Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060122\
Data File : PR054574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 09:24
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 05:34:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.653	2.923	80377648	36900175	19.912	19.901	
2)	SA Decachlor...	9.538	8.156	35539768	34547572	21.746	20.655	
	Target Compounds							
3)	L1 AR-1016-1	4.887f	4.034	418933	181687	3.287	2.756	
4)	L1 AR-1016-2	4.887	4.051	418933	245879	2.337	2.747	
5)	L1 AR-1016-3	4.961	0.000	256180	0	2.342	N.D.	#
6)	L1 AR-1016-4	5.058	0.000	222633	0	2.533	N.D.	#
8)	L2 AR-1221-1	3.859	0.000	260342	0	5.644	N.D.	#
9)	L2 AR-1221-2	3.963	3.222	1144716	562859	33.538	35.586	
10)	L2 AR-1221-3	4.040	0.000	467349	0	4.574	N.D.	#
11)	L3 AR-1232-1	4.040	0.000	467349	0	4.875	N.D.	#
12)	L3 AR-1232-2	4.588	4.051	213110	245879	4.703	5.894	#
13)	L3 AR-1232-3	4.887	0.000	418933	0	5.030	N.D.	#
14)	L3 AR-1232-4	5.058	4.321	222633	195134	5.544	9.964	#
15)	L3 AR-1232-5	5.164	0.000	475372	0	16.524	N.D.	#
16)	L4 AR-1242-1	4.887f	4.034	418933	181687	4.314	3.668	
17)	L4 AR-1242-2	4.887	4.051	418933	245879	3.126	3.627	
18)	L4 AR-1242-3	4.961	0.000	256180	0	3.084	N.D.	#
19)	L4 AR-1242-4	5.058	4.321	222633	195134	3.305	5.606	#
20)	L4 AR-1242-5	5.852	4.862	1305484	124443	22.371	2.755	#
21)	L5 AR-1248-1	4.887f	4.034	418933	181687	5.872	4.920	
22)	L5 AR-1248-2	5.164	0.000	475372	0	5.308	N.D.	#
23)	L5 AR-1248-3	0.000	4.321	0	195134	N.D.	3.873	#
24)	L5 AR-1248-4	5.793	0.000	1301395	0	13.173	N.D.	#
25)	L5 AR-1248-5	5.852	4.910	1305484	162565	13.641	2.615	#
26)	L6 AR-1254-1	5.774	4.862	2053486	124443	20.540	1.329	#
27)	L6 AR-1254-2	0.000	5.023	0	246263	N.D.	3.039	#
28)	L6 AR-1254-3	6.390	5.438	305453	236962	2.274	1.782	
30)	L6 AR-1254-5	7.171	6.128	864573	1604307	8.871	13.473	#
31)	L7 AR-1260-1	6.584	5.579	292654	365110	2.845	3.899	#
32)	L7 AR-1260-2	6.870	5.785	740339	1041916	6.217	9.029	#
33)	L7 AR-1260-3	7.257	5.942	397838	2195129	5.195	18.327	#
34)	L7 AR-1260-4	7.494	6.445	560248	1089266	6.214	13.233	#
35)	L7 AR-1260-5	7.836	6.710	840164	727725	5.024	3.740	#
36)	L8 AR-1262-1	7.257	6.170	397838	531798	3.442	4.366	#
37)	L8 AR-1262-2	7.836	6.445	840164	1089266	4.220	9.781	#
38)	L8 AR-1262-3	8.155f	7.013	766118	490157	5.588	5.571	
39)	L8 AR-1262-4	8.227	7.078	205584	974731	3.359	5.804	#
40)	L8 AR-1262-5	8.853	0.000	396023	0	5.236	N.D.	#
41)	L9 AR-1268-1	8.155f	7.013	766118	490157	3.284	1.898	#
42)	L9 AR-1268-2	8.227	7.078	205584	974731	0.956	4.091	#
43)	L9 AR-1268-3	0.000	7.305	0	292900	N.D.	1.475	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060122\
Data File : PR054574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 09:24
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 05:34:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	8.853	0.000	396023	0	4.688	N.D.	#
45)	L9 AR-1268-5	9.226	7.913	183698	389948	0.310	0.600	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

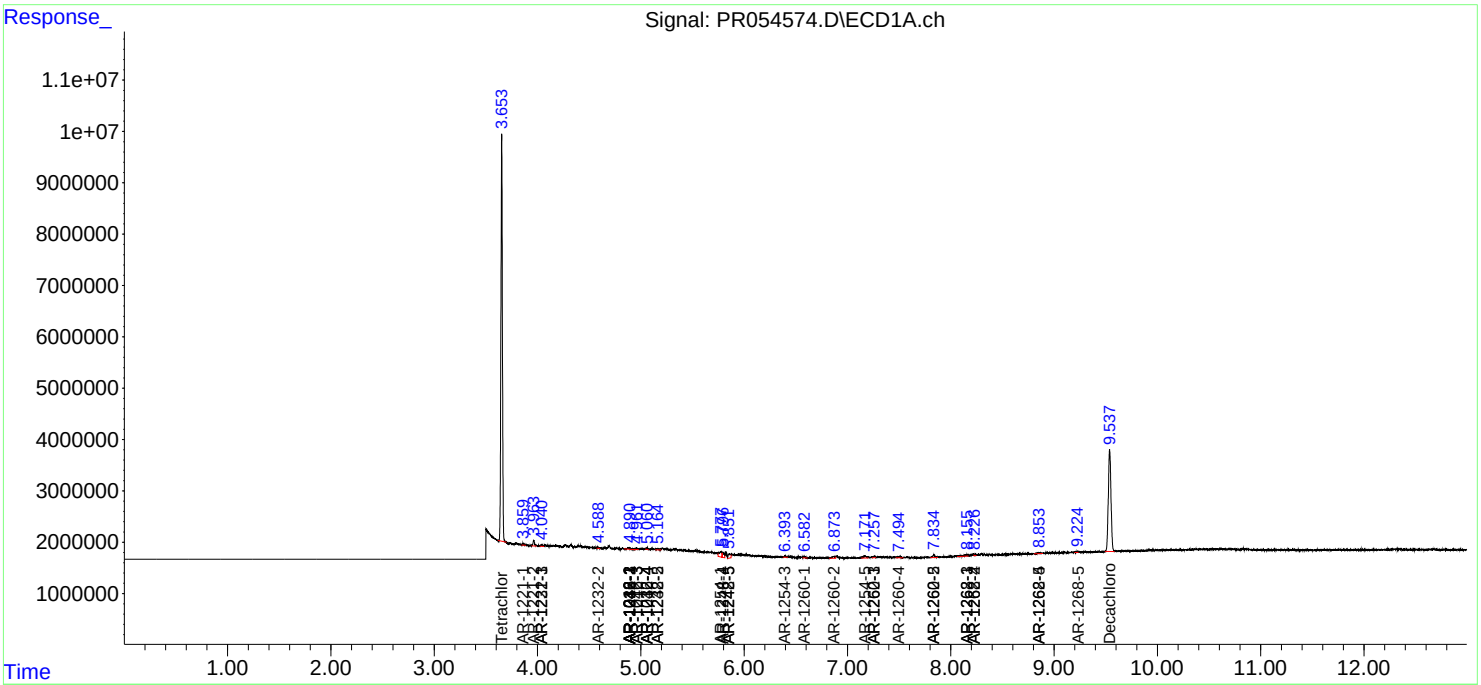
Quantitation Report (Not Reviewed)

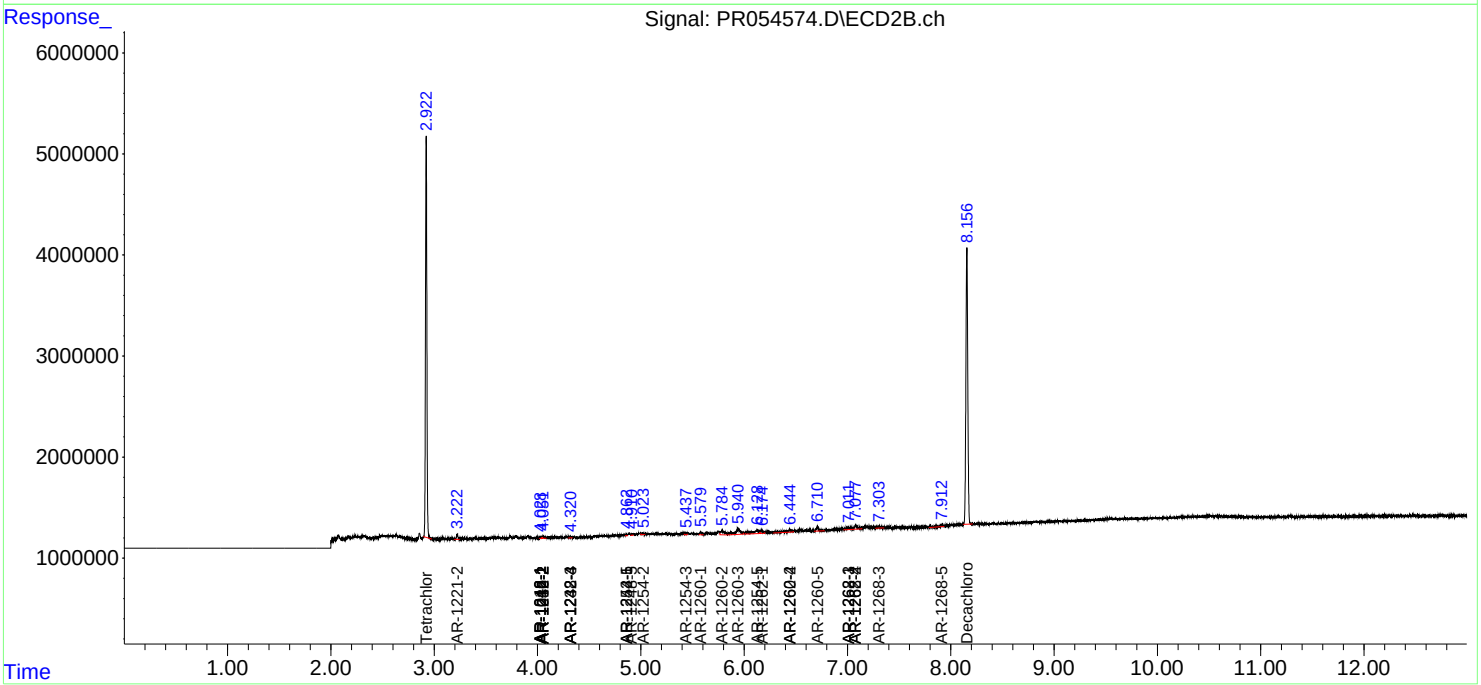
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060122\
Data File : PR054574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 09:24
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

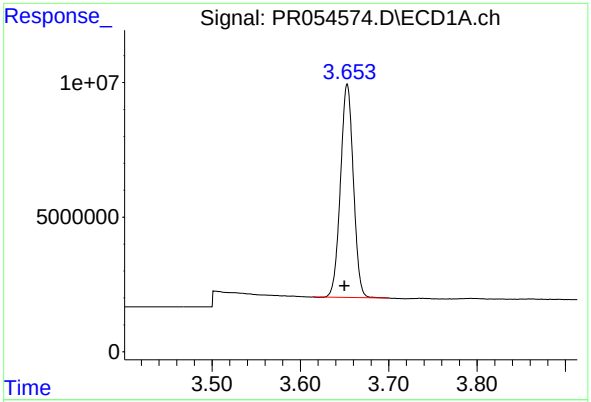
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 05:34:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



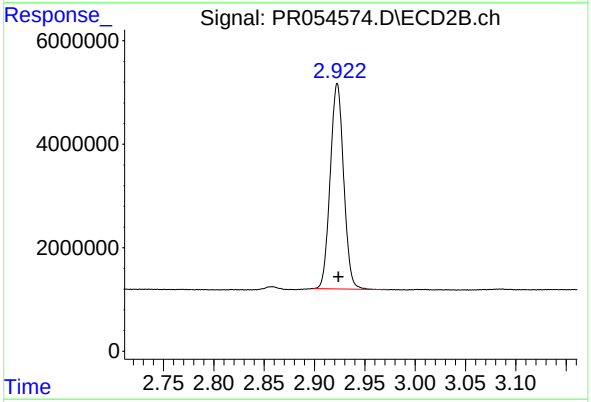




#1 Tetrachloro-m-xylene

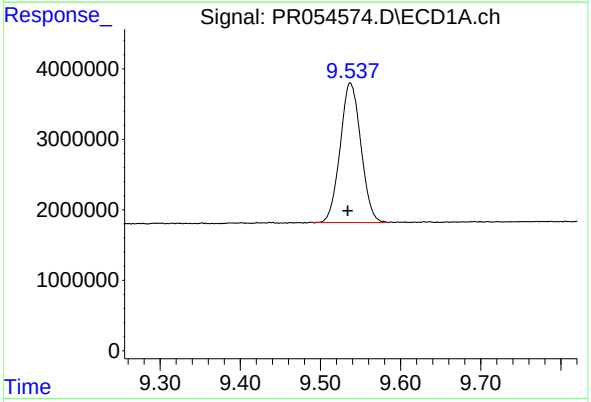
R.T.: 3.653 min
Delta R.T.: 0.003 min
Response: 80377648
Conc: 19.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



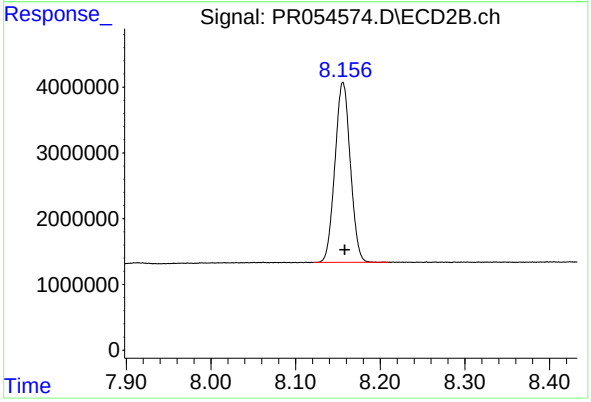
#1 Tetrachloro-m-xylene

R.T.: 2.923 min
Delta R.T.: -0.001 min
Response: 36900175
Conc: 19.90 ng/ml



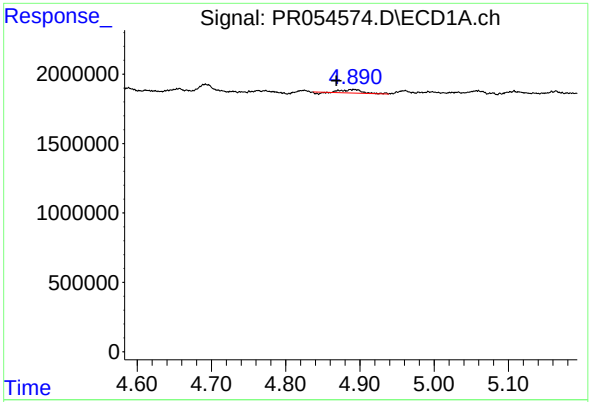
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: 0.003 min
Response: 35539768
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

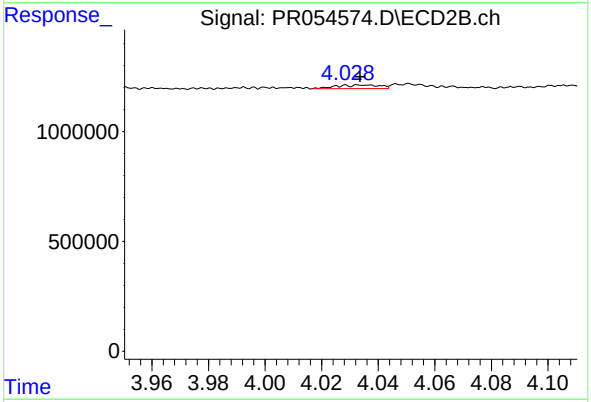
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 34547572
Conc: 20.66 ng/ml



#3 AR-1016-1

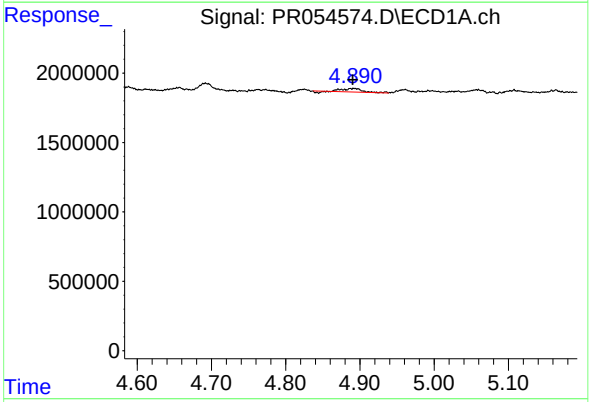
R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 418933
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



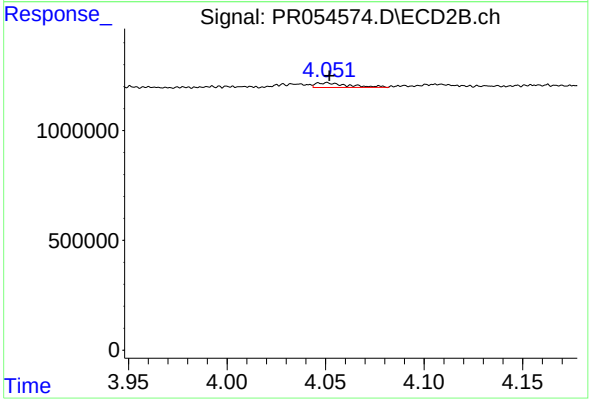
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 181687
Conc: 2.76 ng/ml



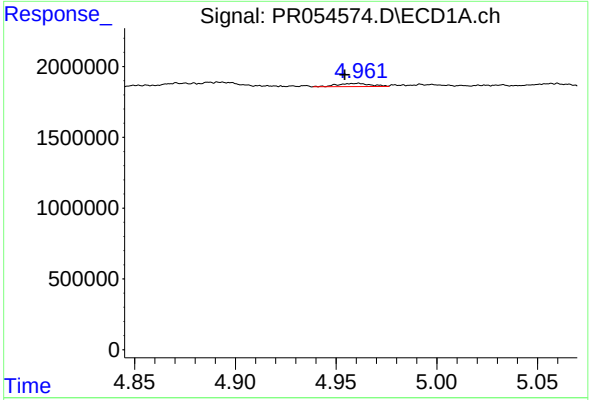
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 418933
Conc: 2.34 ng/ml



#4 AR-1016-2

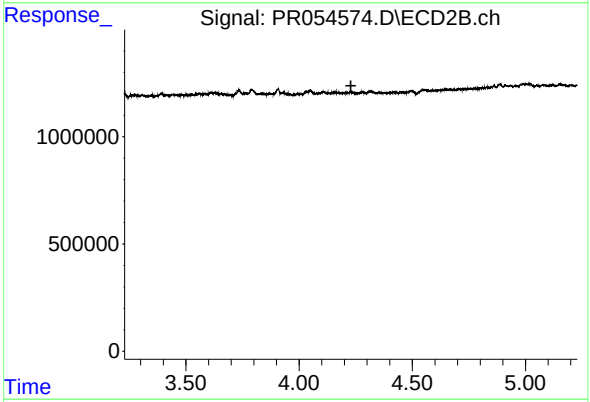
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 245879
Conc: 2.75 ng/ml



#5 AR-1016-3

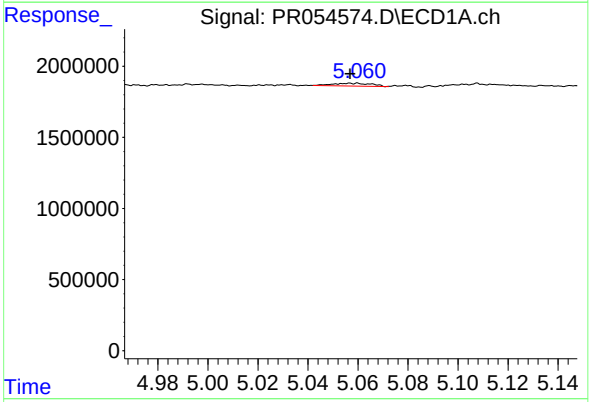
R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 256180
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



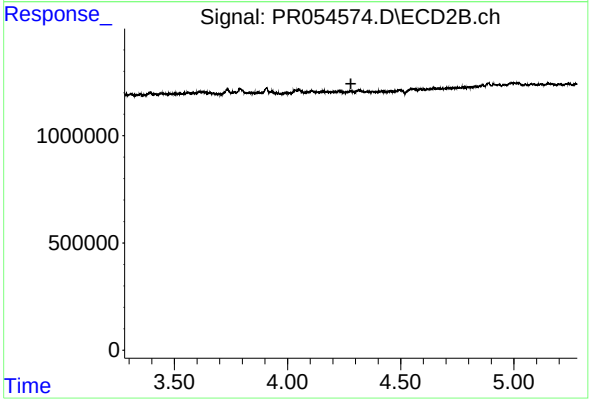
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



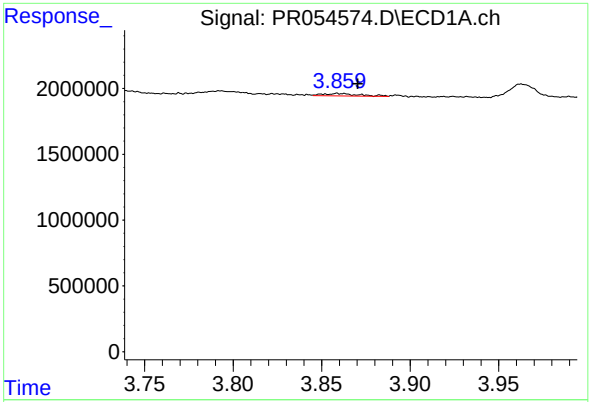
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 222633
Conc: 2.53 ng/ml



#6 AR-1016-4

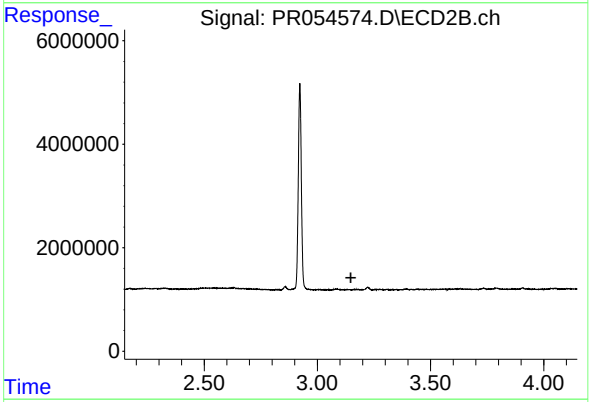
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#8 AR-1221-1

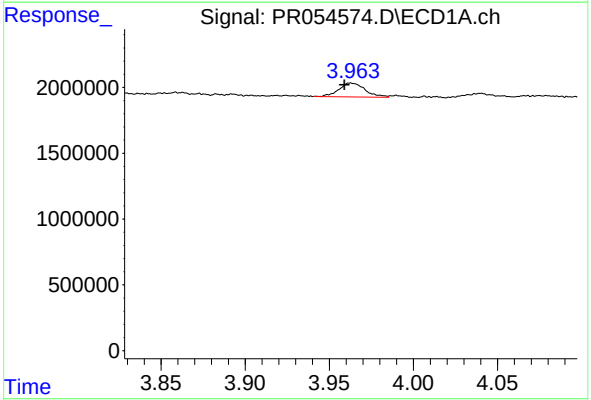
R.T.: 3.859 min
Delta R.T.: -0.011 min
Response: 260342
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



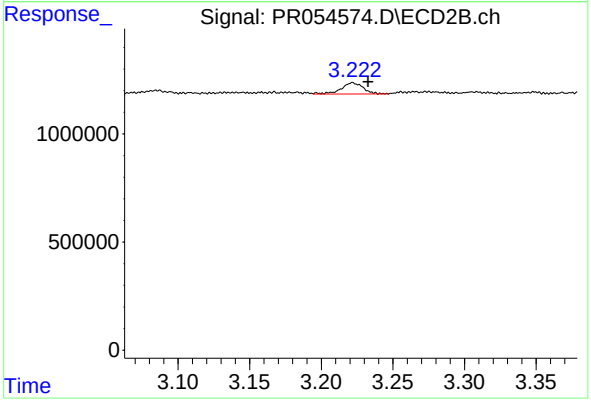
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



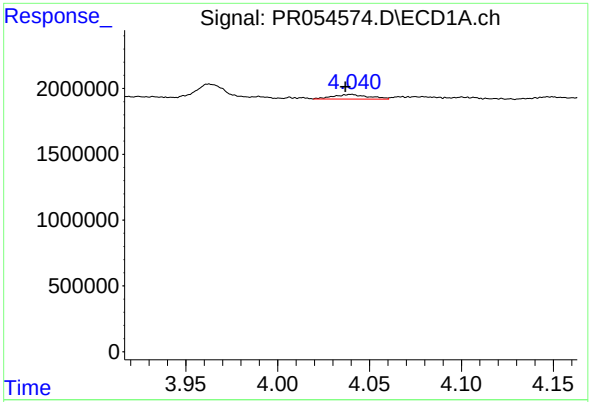
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.004 min
Response: 1144716
Conc: 33.54 ng/ml



#9 AR-1221-2

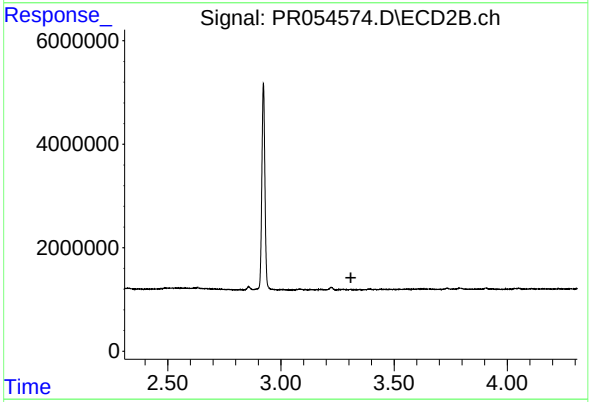
R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 562859
Conc: 35.59 ng/ml



#10 AR-1221-3

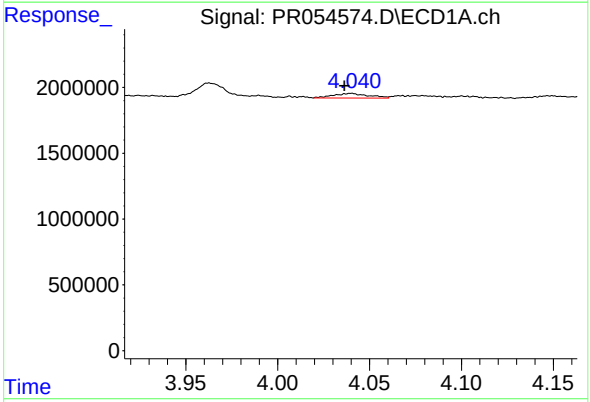
R.T.: 4.040 min
Delta R.T.: 0.003 min
Response: 467349
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



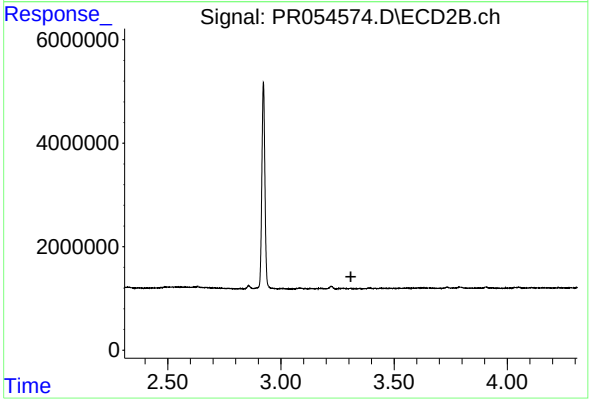
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



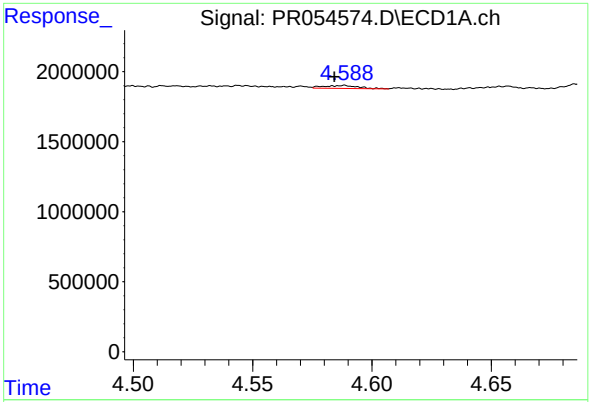
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: 0.004 min
Response: 467349
Conc: 4.88 ng/ml



#11 AR-1232-1

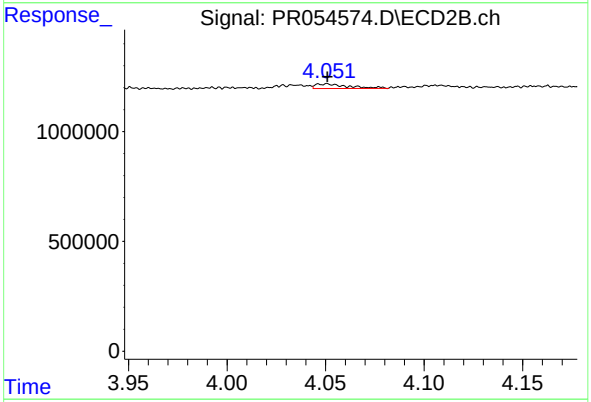
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

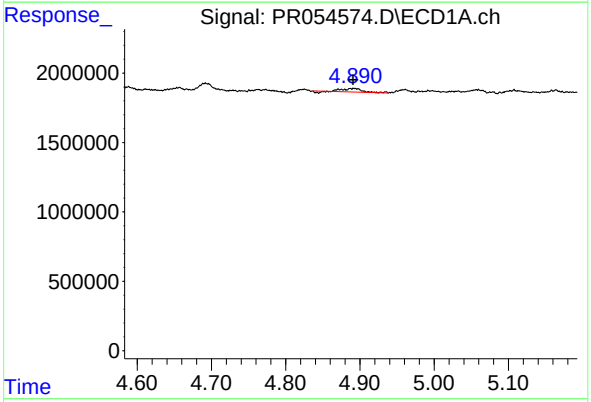
R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 213110
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



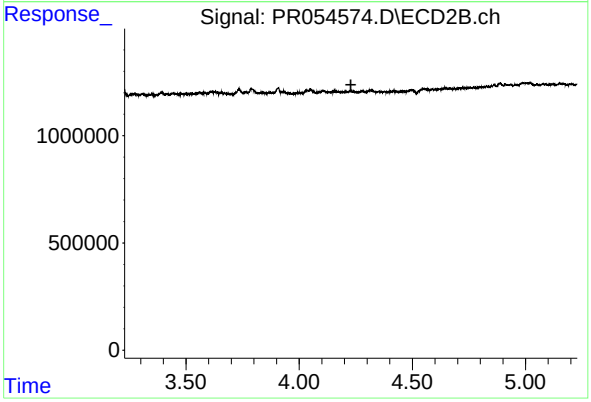
#12 AR-1232-2

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 245879
Conc: 5.89 ng/ml



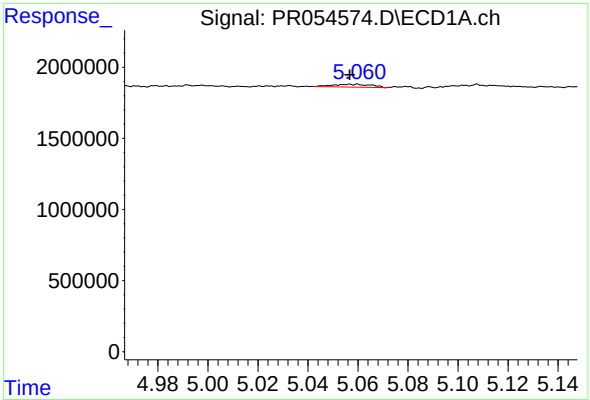
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 418933
Conc: 5.03 ng/ml



#13 AR-1232-3

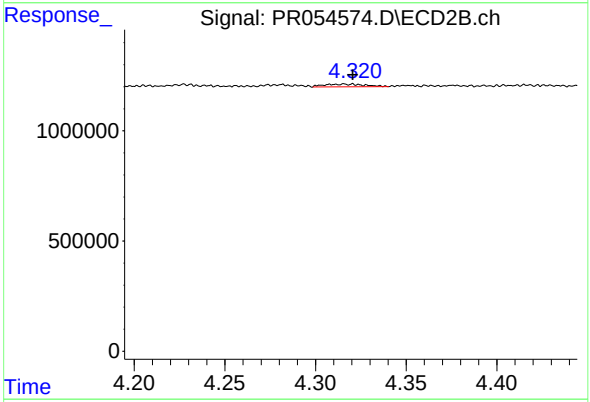
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

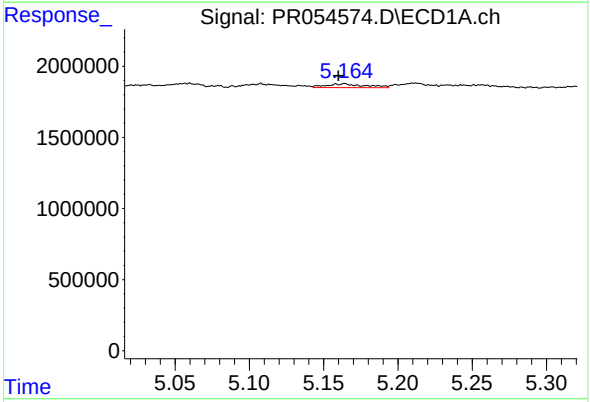
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 222633
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



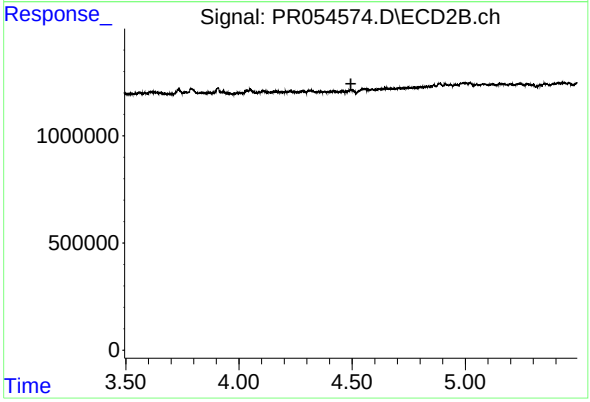
#14 AR-1232-4

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 195134
Conc: 9.96 ng/ml



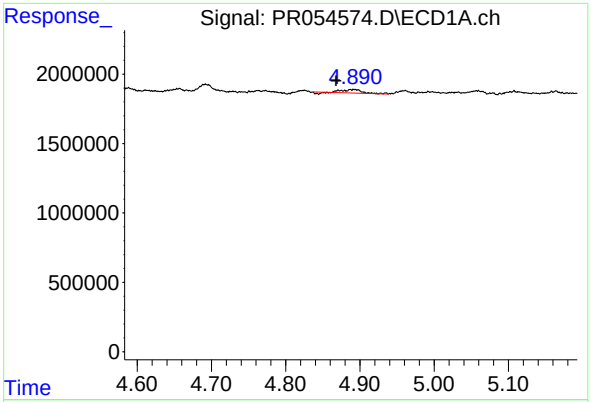
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 475372
Conc: 16.52 ng/ml



#15 AR-1232-5

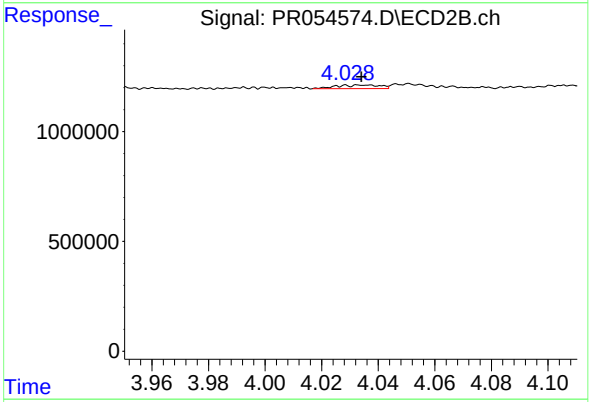
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

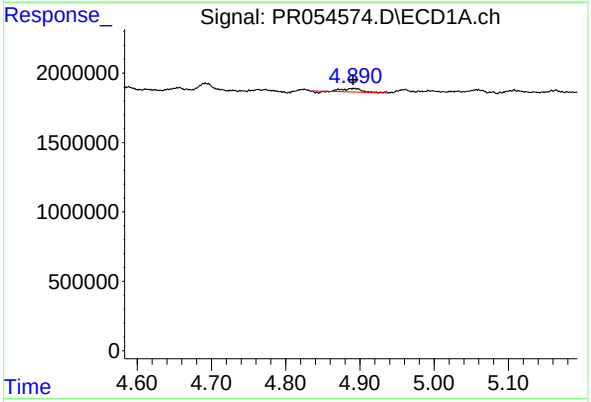
R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 418933
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



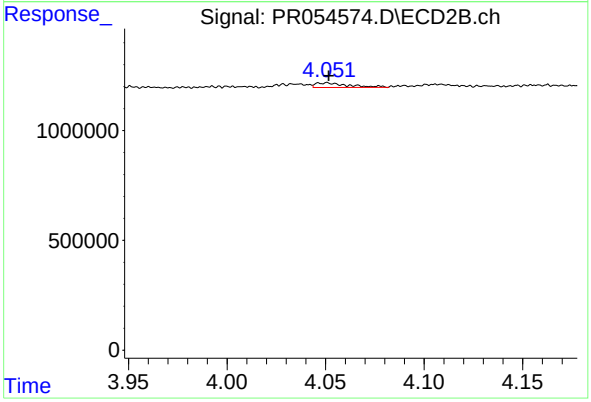
#16 AR-1242-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 181687
Conc: 3.67 ng/ml



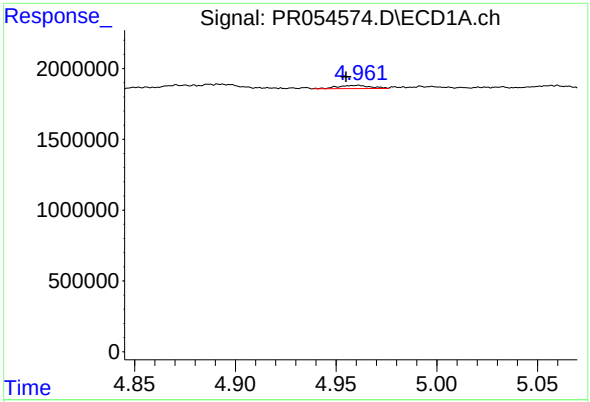
#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 418933
Conc: 3.13 ng/ml



#17 AR-1242-2

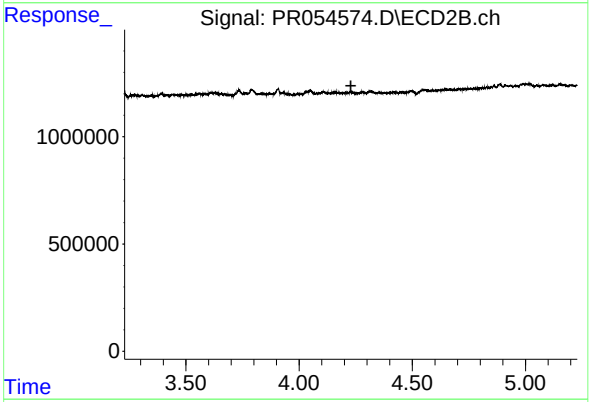
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 245879
Conc: 3.63 ng/ml



#18 AR-1242-3

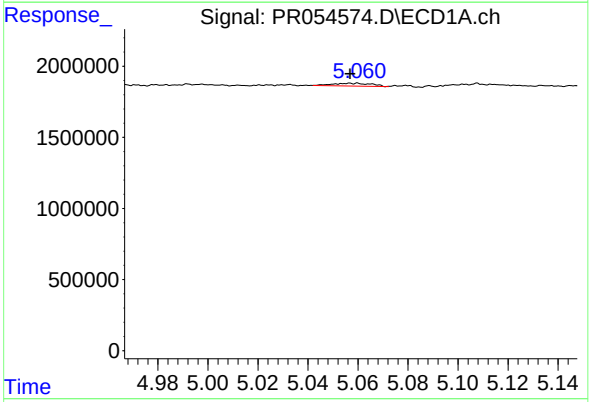
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 256180
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



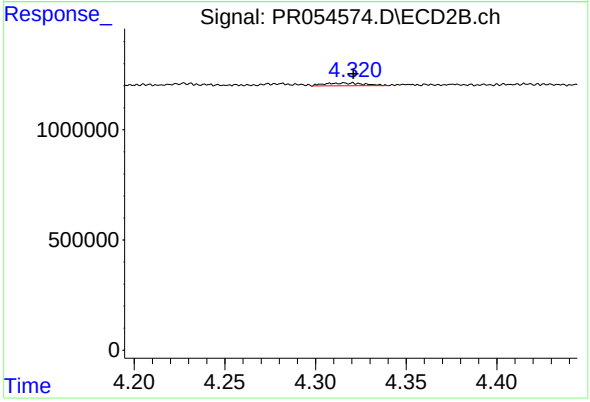
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



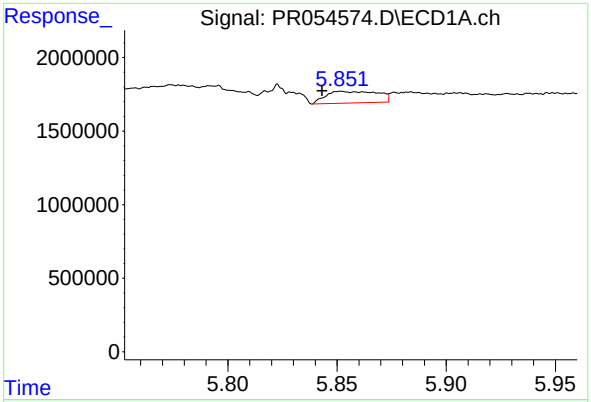
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 222633
Conc: 3.30 ng/ml



#19 AR-1242-4

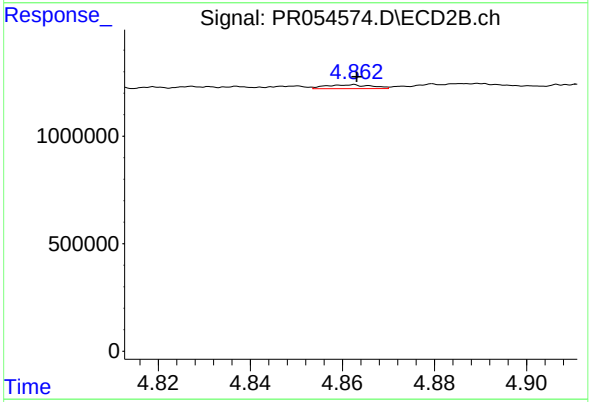
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 195134
Conc: 5.61 ng/ml



#20 AR-1242-5

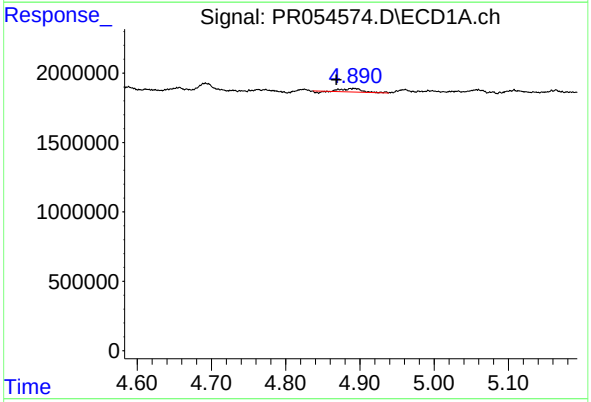
R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 1305484
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



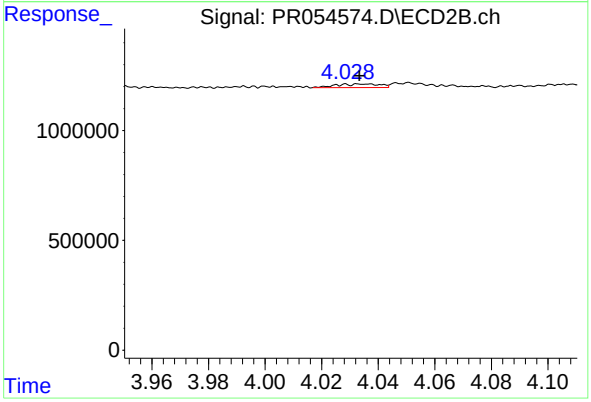
#20 AR-1242-5

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 124443
Conc: 2.76 ng/ml



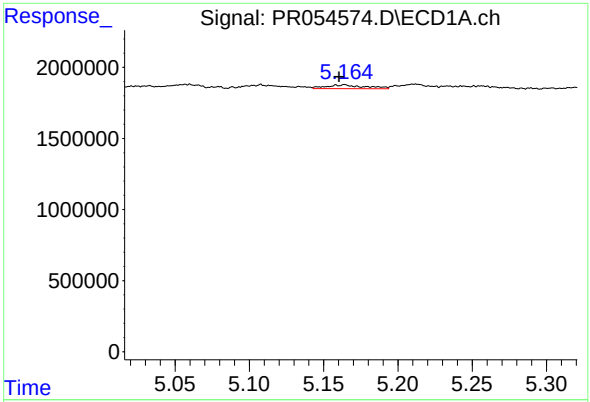
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 418933
Conc: 5.87 ng/ml



#21 AR-1248-1

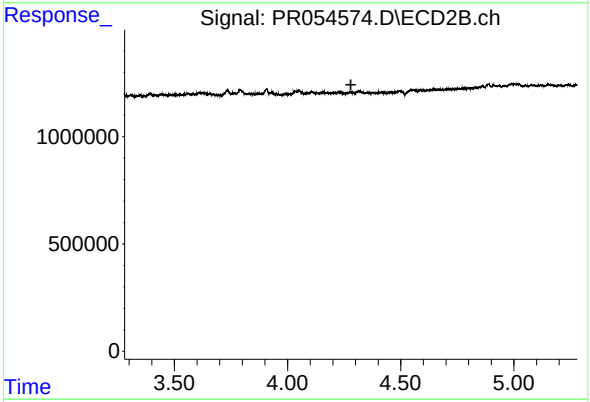
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 181687
Conc: 4.92 ng/ml



#22 AR-1248-2

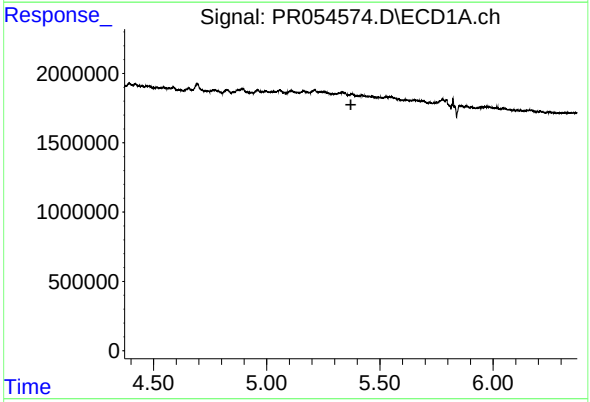
R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 475372
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



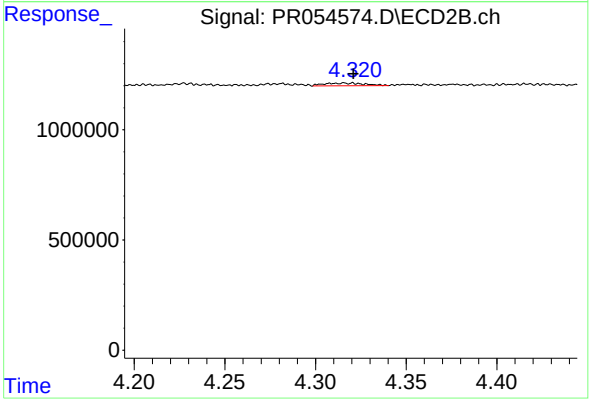
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



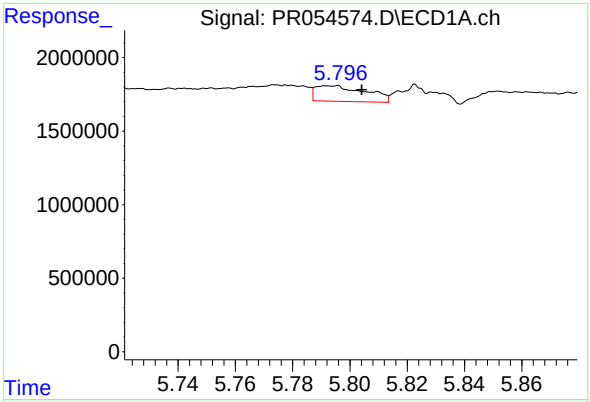
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#23 AR-1248-3

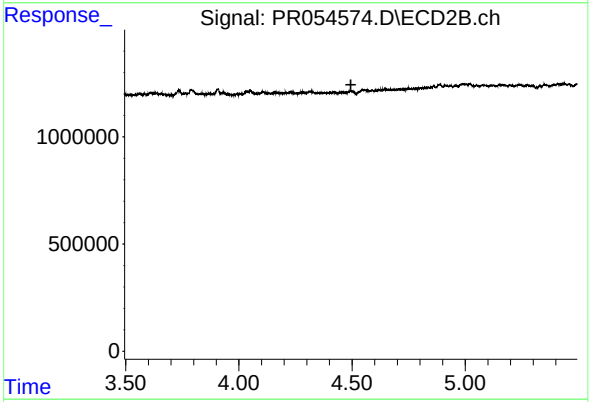
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 195134
Conc: 3.87 ng/ml



#24 AR-1248-4

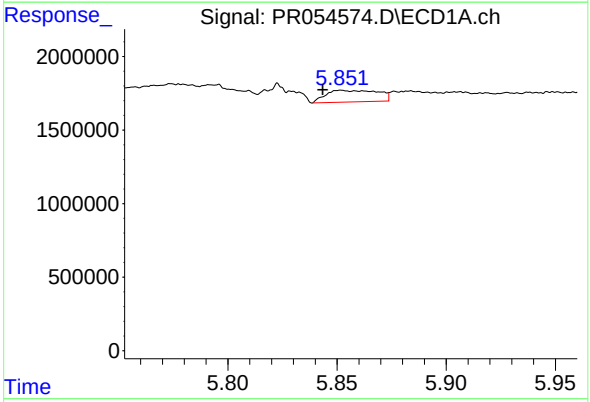
R.T.: 5.793 min
Delta R.T.: -0.011 min
Response: 1301395
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



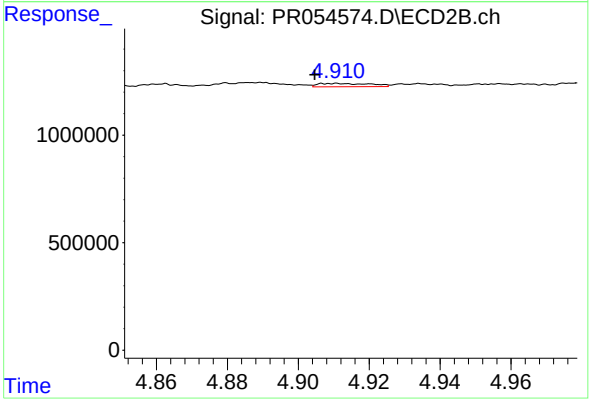
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



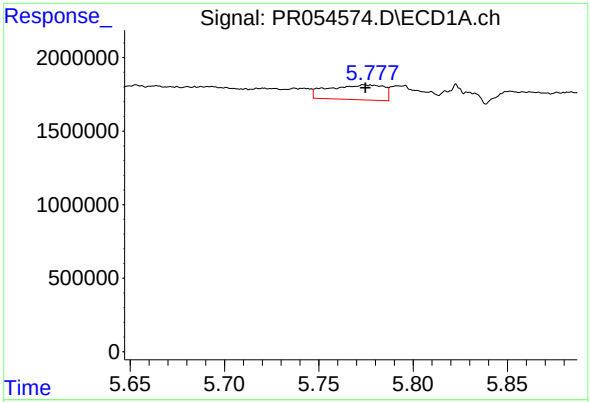
#25 AR-1248-5

R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 1305484
Conc: 13.64 ng/ml



#25 AR-1248-5

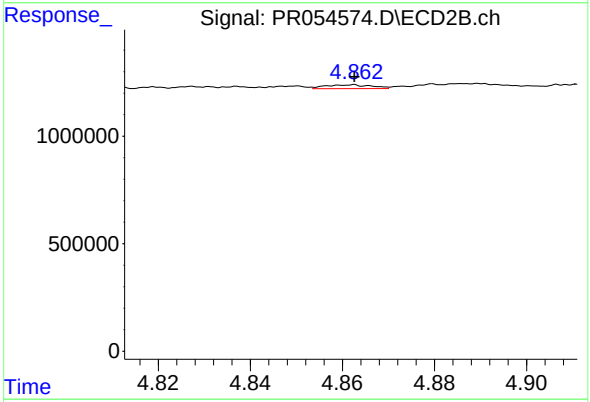
R.T.: 4.910 min
Delta R.T.: 0.006 min
Response: 162565
Conc: 2.61 ng/ml



#26 AR-1254-1

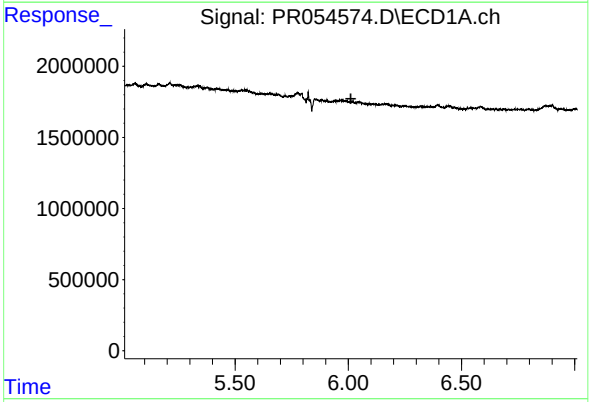
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2053486
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



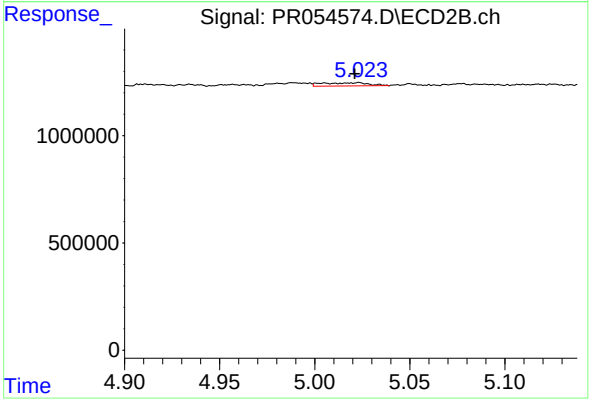
#26 AR-1254-1

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 124443
Conc: 1.33 ng/ml



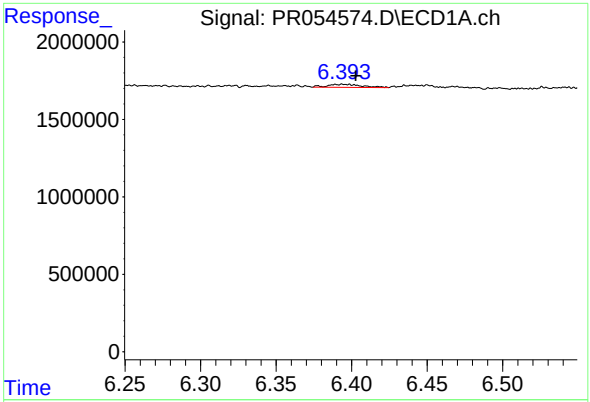
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#27 AR-1254-2

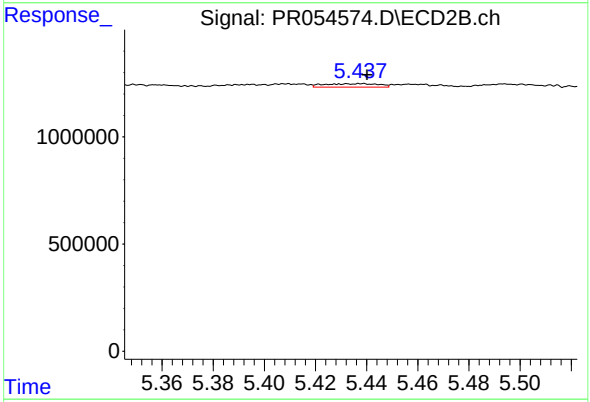
R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 246263
Conc: 3.04 ng/ml



#28 AR-1254-3

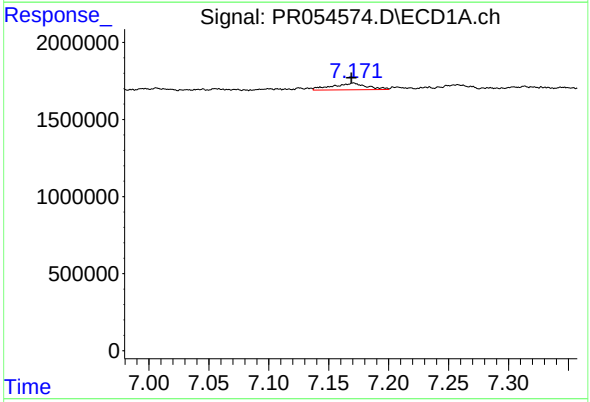
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 305453
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



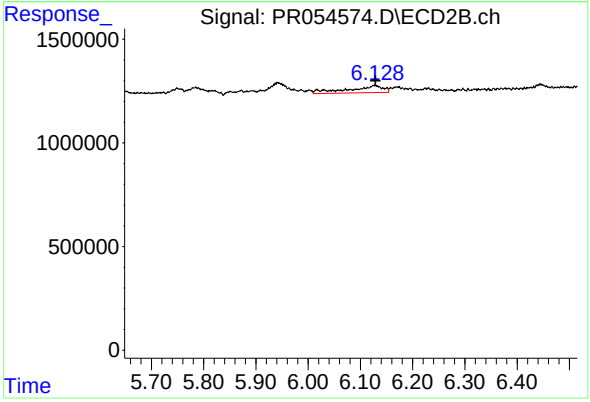
#28 AR-1254-3

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 236962
Conc: 1.78 ng/ml



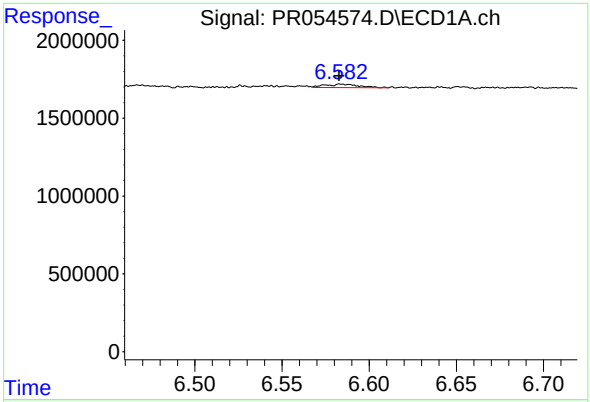
#30 AR-1254-5

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 864573
Conc: 8.87 ng/ml



#30 AR-1254-5

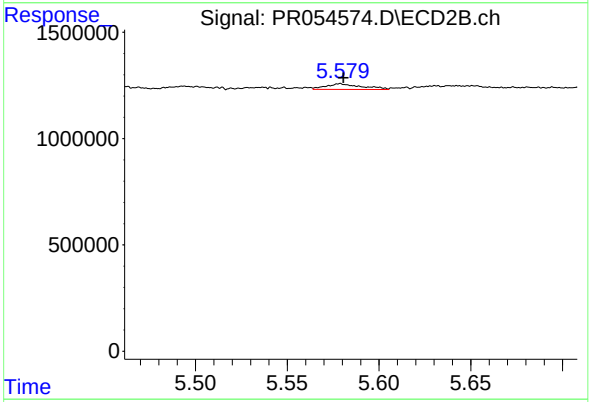
R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 1604307
Conc: 13.47 ng/ml



#31 AR-1260-1

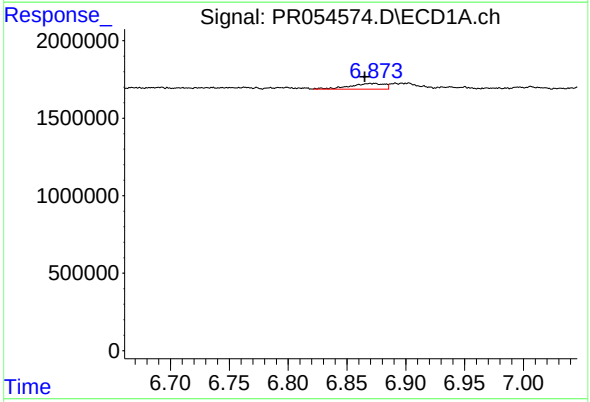
R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 292654
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



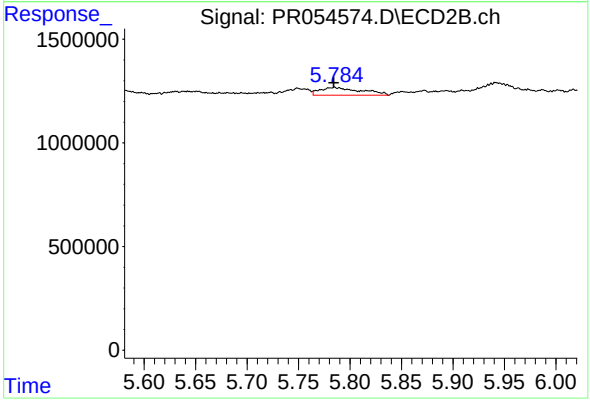
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 365110
Conc: 3.90 ng/ml



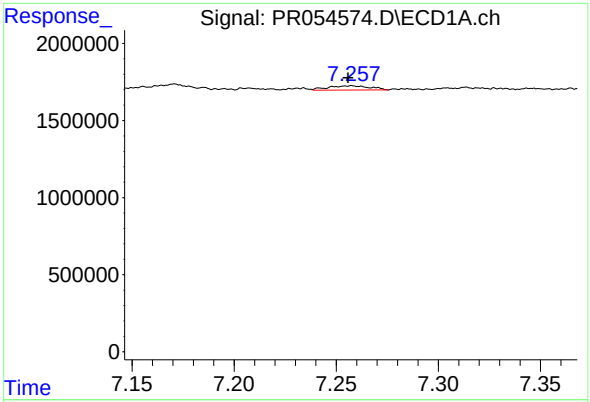
#32 AR-1260-2

R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 740339
Conc: 6.22 ng/ml



#32 AR-1260-2

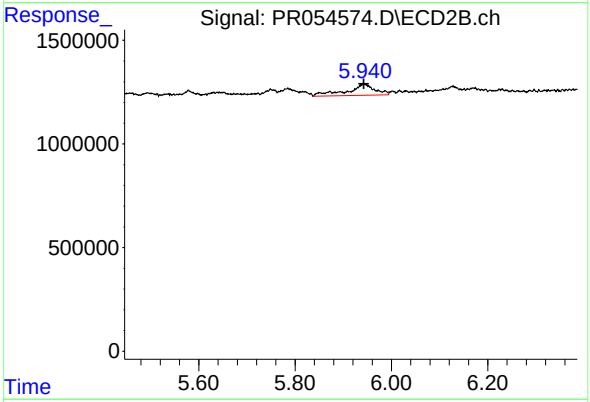
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1041916
Conc: 9.03 ng/ml



#33 AR-1260-3

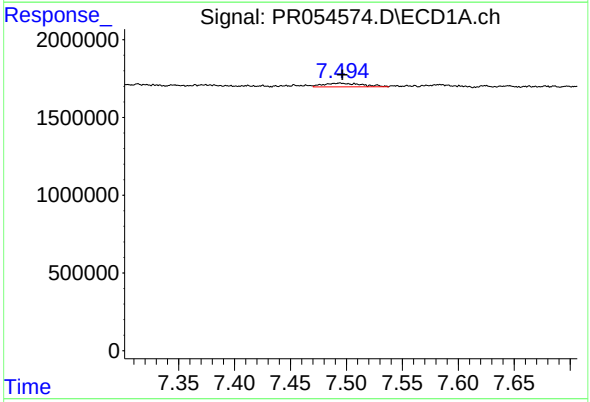
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 397838
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



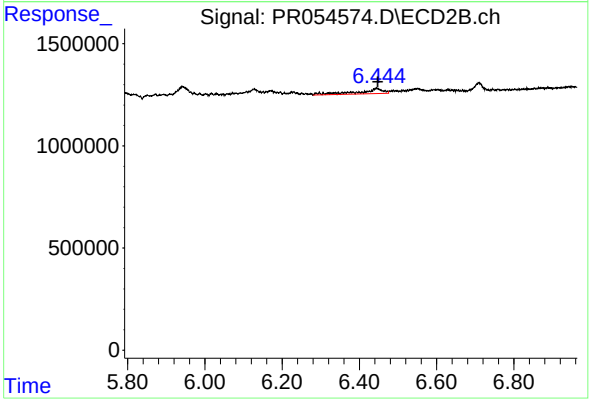
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2195129
Conc: 18.33 ng/ml



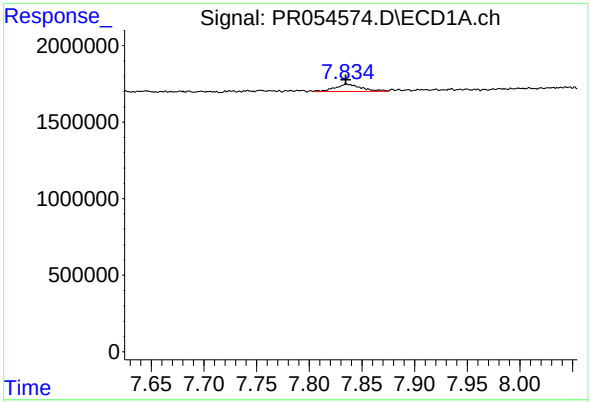
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 560248
Conc: 6.21 ng/ml



#34 AR-1260-4

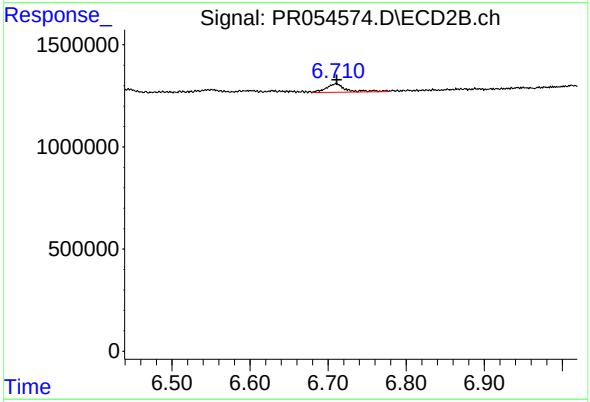
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 1089266
Conc: 13.23 ng/ml



#35 AR-1260-5

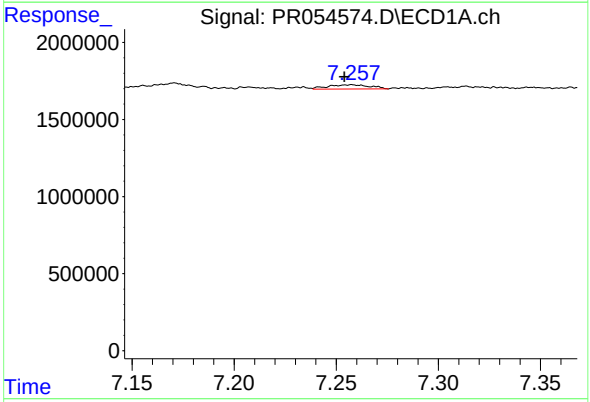
R.T.: 7.836 min
Delta R.T.: 0.001 min
Response: 840164
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



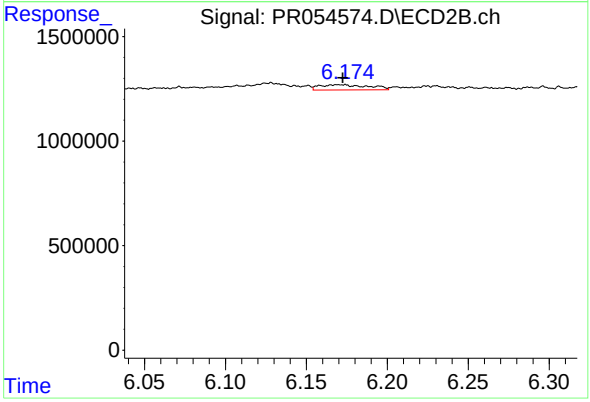
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 727725
Conc: 3.74 ng/ml



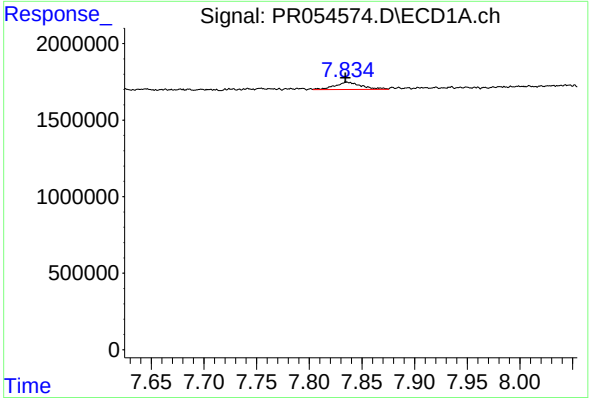
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 397838
Conc: 3.44 ng/ml



#36 AR-1262-1

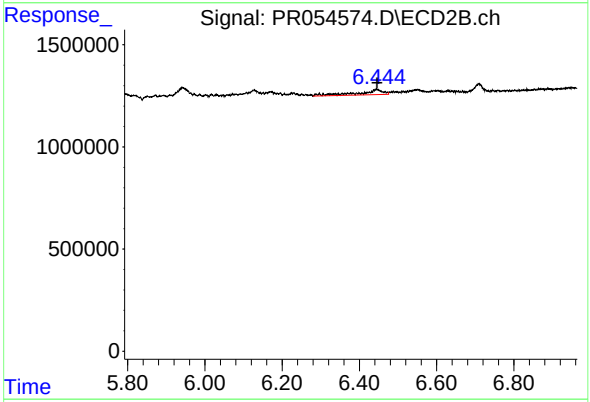
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 531798
Conc: 4.37 ng/ml



#37 AR-1262-2

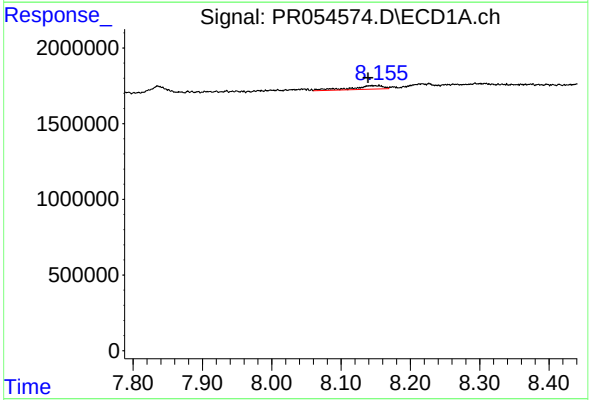
R.T.: 7.836 min
Delta R.T.: 0.001 min
Response: 840164
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



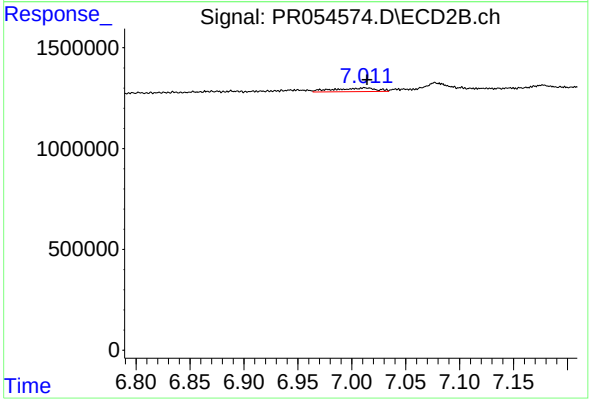
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 1089266
Conc: 9.78 ng/ml



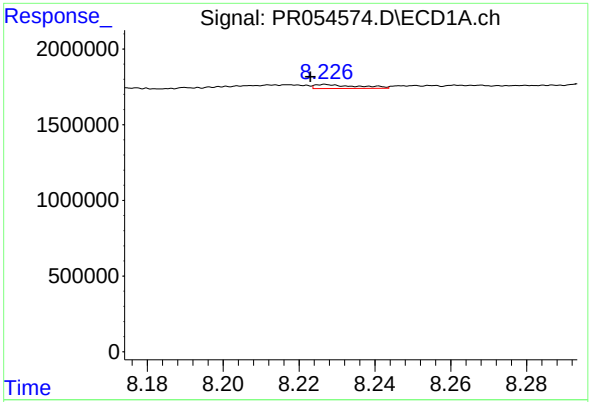
#38 AR-1262-3

R.T.: 8.155 min
Delta R.T.: 0.016 min
Response: 766118
Conc: 5.59 ng/ml



#38 AR-1262-3

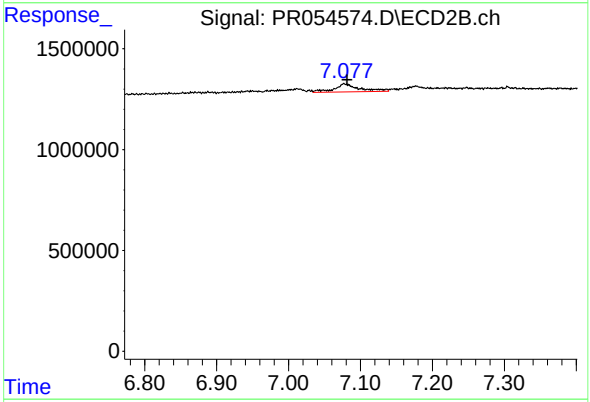
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 490157
Conc: 5.57 ng/ml



#39 AR-1262-4

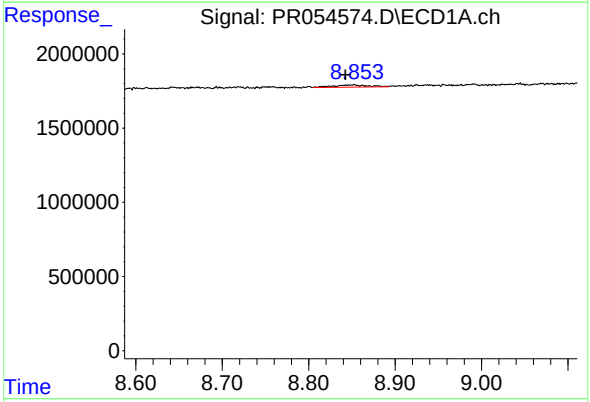
R.T.: 8.227 min
Delta R.T.: 0.004 min
Response: 205584
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



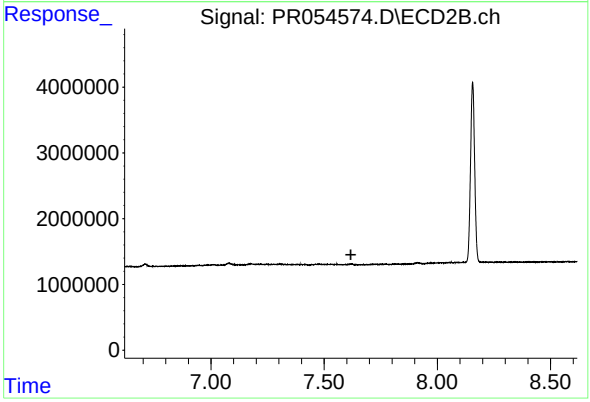
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 974731
Conc: 5.80 ng/ml



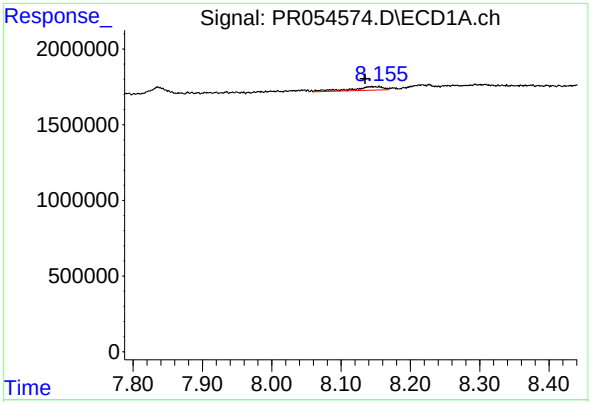
#40 AR-1262-5

R.T.: 8.853 min
Delta R.T.: 0.010 min
Response: 396023
Conc: 5.24 ng/ml



#40 AR-1262-5

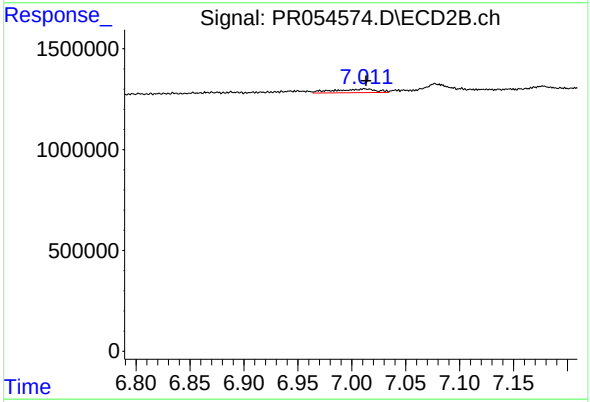
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#41 AR-1268-1

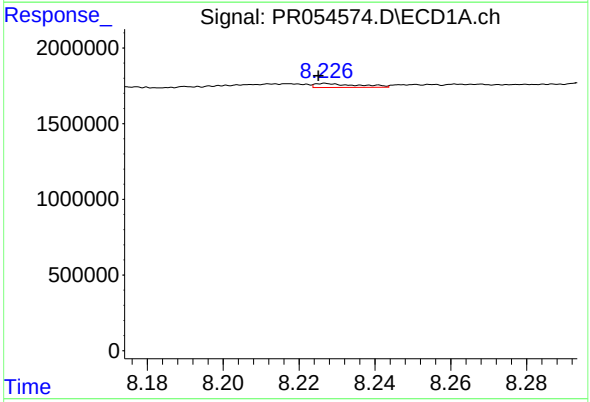
R.T.: 8.155 min
Delta R.T.: 0.021 min
Response: 766118
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



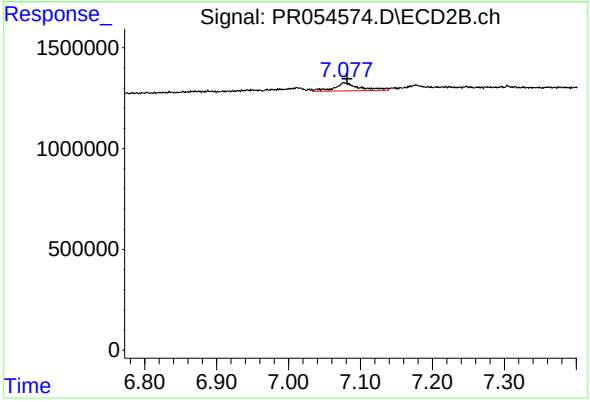
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 490157
Conc: 1.90 ng/ml



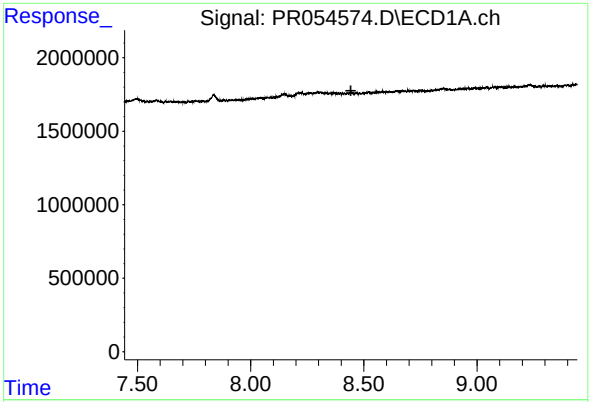
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 205584
Conc: 0.96 ng/ml



#42 AR-1268-2

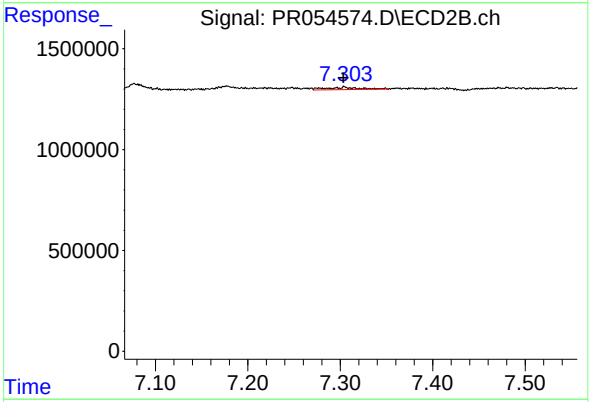
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 974731
Conc: 4.09 ng/ml



#43 AR-1268-3

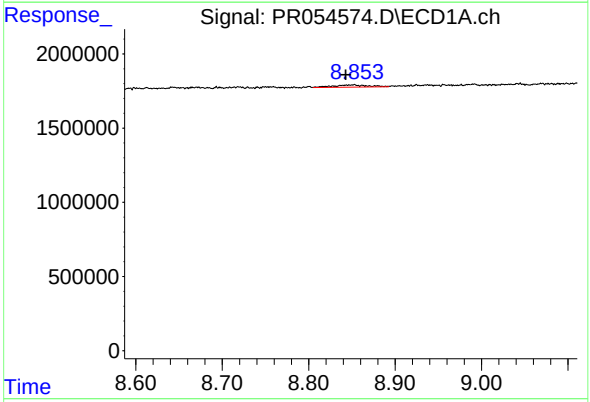
R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



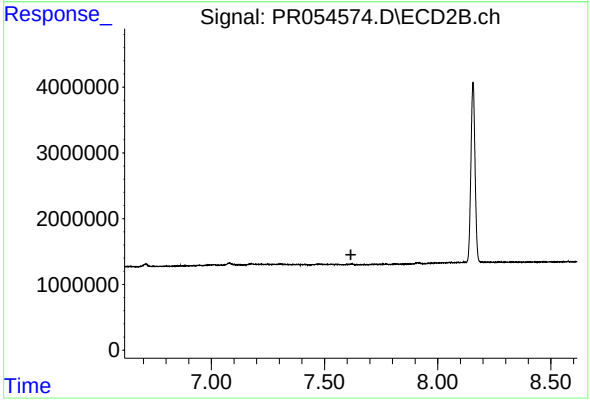
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 292900
Conc: 1.47 ng/ml



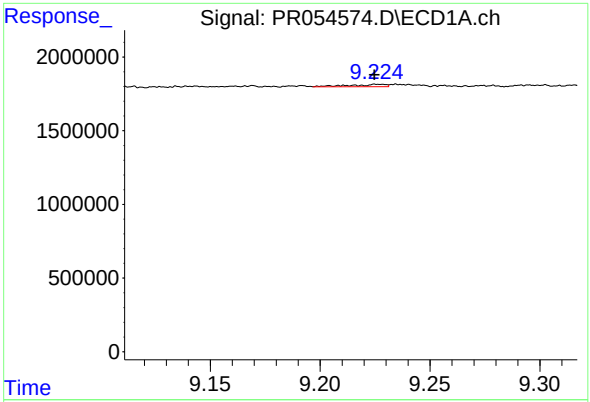
#44 AR-1268-4

R.T.: 8.853 min
Delta R.T.: 0.010 min
Response: 396023
Conc: 4.69 ng/ml



#44 AR-1268-4

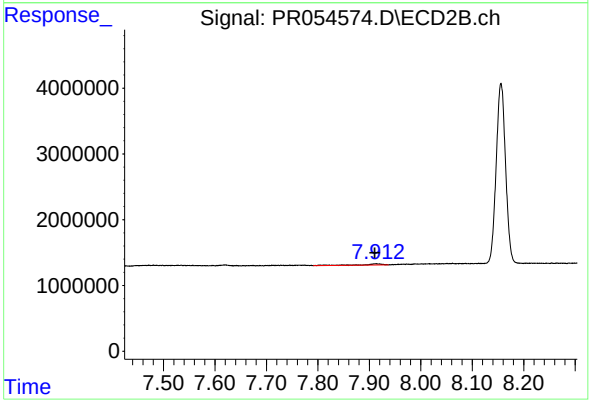
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 183698
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 389948
Conc: 0.60 ng/ml