Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 14:17
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: May 27 23:39:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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...	3.648	2.920	101.5E6	51732592	27.507	27.387	
2)	SA Decachlor...	9.537	8.158	43226628	41829025	28.293	29.046	
	Target Compounds							
3)	L1 AR-1016-1	4.870	4.034	89581	135507	0.714	2.187	#
4)	L1 AR-1016-2	4.870f	4.052	89581	262354	0.521	3.046	#
5)	L1 AR-1016-3	4.955	0.000	101584	0	0.965	N.D.	#
9)	L2 AR-1221-2	3.960	3.220	1331934	755478	42.873	48.703	
10)	L2 AR-1221-3	4.028	0.000	217892	0	2.314	N.D.	#
11)	L3 AR-1232-1	4.028	0.000	217892	0	2.469	N.D.	#
12)	L3 AR-1232-2	4.583	4.052	214454	262354	4.988	6.597	#
13)	L3 AR-1232-3	4.870f	0.000	89581	0	1.126	N.D.	#
15)	L3 AR-1232-5	5.159	0.000	171711	0	5.816	N.D.	#
16)	L4 AR-1242-1	4.870	4.034	89581	135507	0.960	2.890	#
17)	L4 AR-1242-2	4.870f	4.052	89581	262354	0.688	4.003	#
18)	L4 AR-1242-3	4.955	0.000	101584	0	1.264	N.D.	#
20)	L4 AR-1242-5	5.849	4.890f	534133	2525195	8.366	59.646	#
21)	L5 AR-1248-1	4.870	4.034	89581	135507	1.260	3.882	#
22)	L5 AR-1248-2	5.159	0.000	171711	0	1.863	N.D.	#
24)	L5 AR-1248-4	5.834f	0.000	1045381	0	9.490	N.D.	#
25)	L5 AR-1248-5	5.849	4.890f	534133	2525195	4.924	42.551	#
26)	L6 AR-1254-1	5.776	4.890f	3248845	2525195	27.458	27.248	
27)	L6 AR-1254-2	5.993f	0.000	551918	0	3.168	N.D.	#
28)	L6 AR-1254-3	6.394	5.439	571498	597214	3.368	4.594	#
29)	L6 AR-1254-4	6.742f	0.000	1180318	0	9.972	N.D.	#
30)	L6 AR-1254-5	7.166	6.130	1126163	760232	9.392	6.682	#
31)	L7 AR-1260-1	6.580	5.581	483533	917633	4.208	11.218	#
32)	L7 AR-1260-2	6.862	5.784	667361	334457	5.131	3.390	#
33)	L7 AR-1260-3	7.251	5.943	672593	364086	7.214	3.988	#
34)	L7 AR-1260-4	7.500	6.447	1012732	453441	9.624	5.908	#
35)	L7 AR-1260-5	7.832	6.710	1587990	1210909	8.438	6.791	
36)	L8 AR-1262-1	7.251	6.172	672593	214980	4.992	1.879	#
37)	L8 AR-1262-2	7.832	6.447	1587990	453441	7.511	4.407	#
38)	L8 AR-1262-3	8.147	7.011	1214093	265714	8.495	3.333	#
39)	L8 AR-1262-4	8.223	7.081	325901	1372177	4.600	9.202	#
40)	L8 AR-1262-5	8.846	7.619	2020135	1081425	27.156	15.793	#
41)	L9 AR-1268-1	8.147	7.011	1214093	265714	5.019	1.128	#
42)	L9 AR-1268-2	8.223	7.081	325901	1372177	1.487	6.420	#
43)	L9 AR-1268-3	8.441	7.310	324362	62564	1.789	0.347	#
44)	L9 AR-1268-4	8.846	7.619	2020135	1081425	24.952	14.065	#
45)	L9 AR-1268-5	9.228	7.914	785454	335598	1.448	0.592	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 14:17
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: May 27 23:39:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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

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

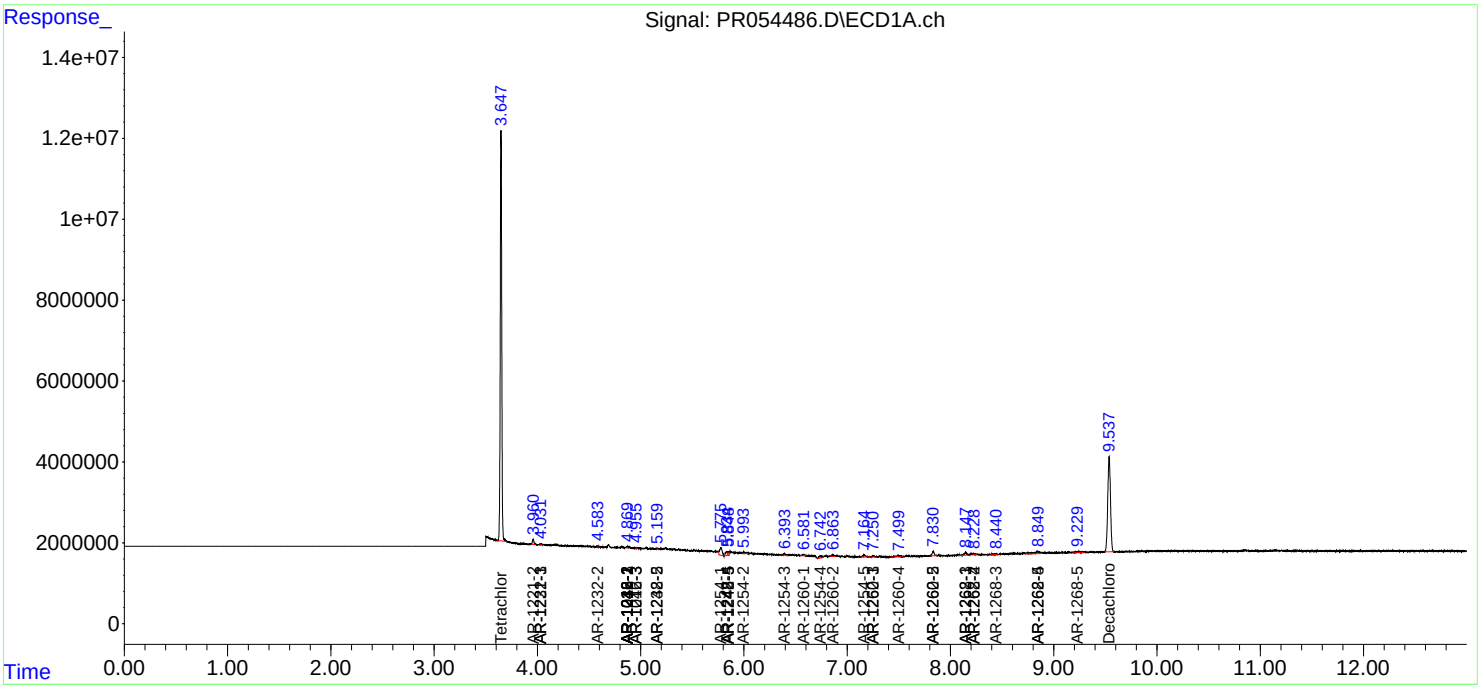
Quantitation Report (Not Reviewed)

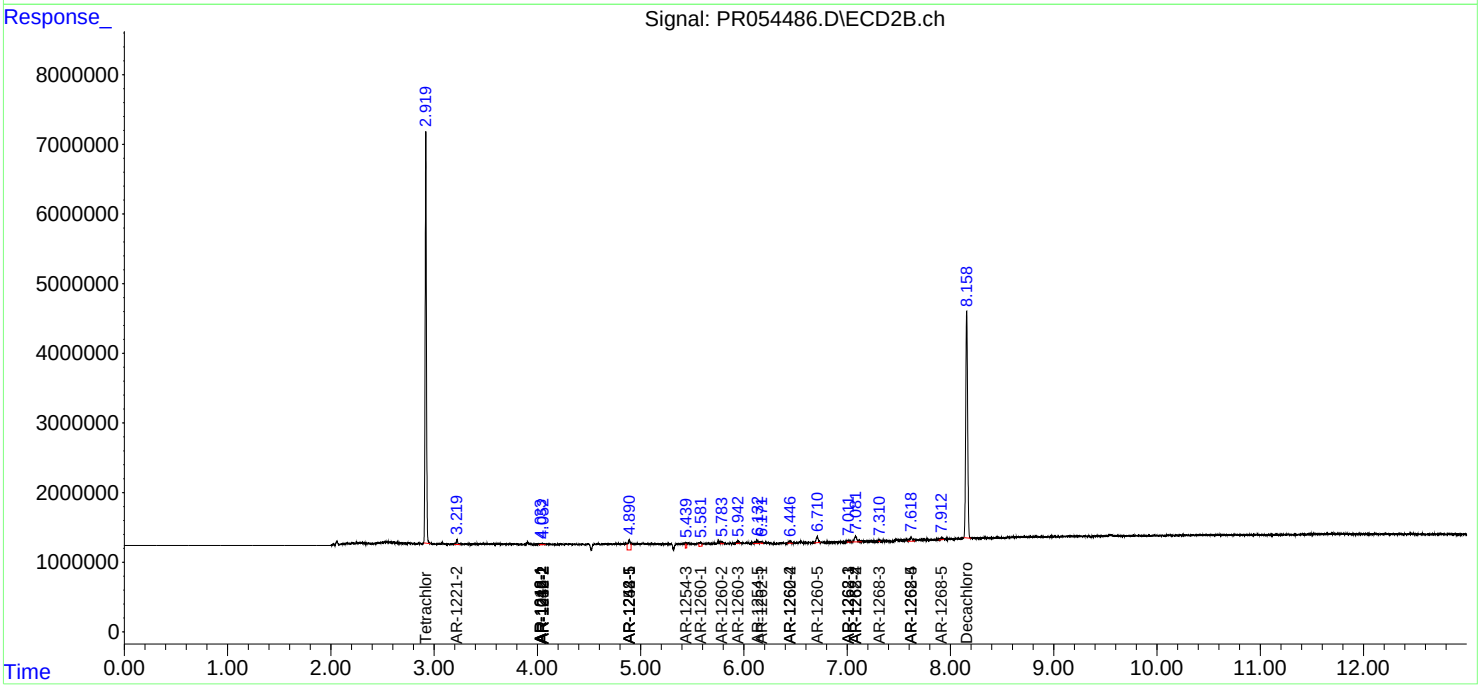
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 14:17
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

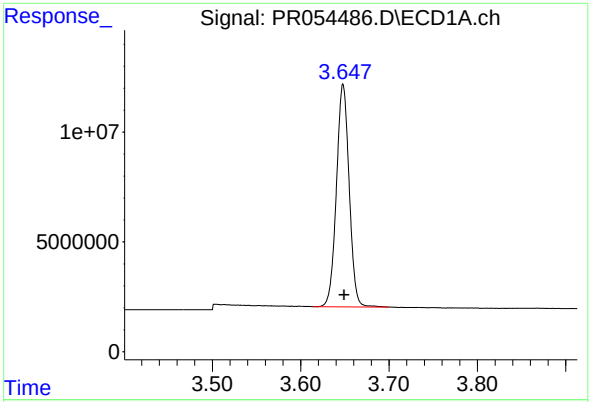
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:39:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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



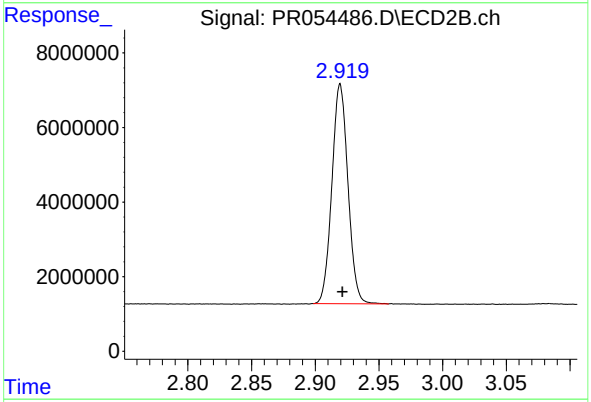




#1 Tetrachloro-m-xylene

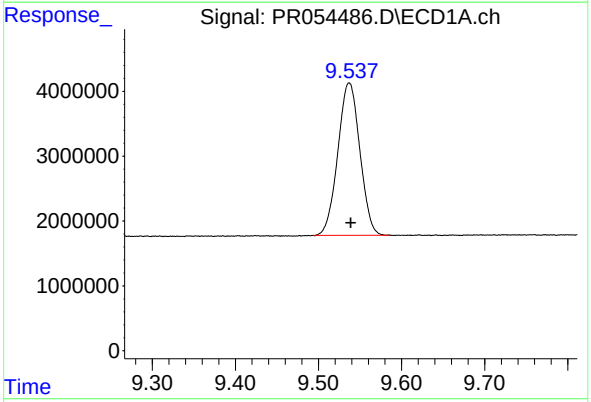
R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 101458009
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



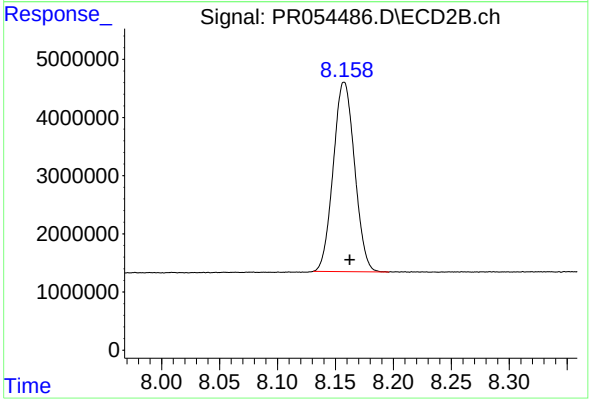
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 51732592
Conc: 27.39 ng/ml



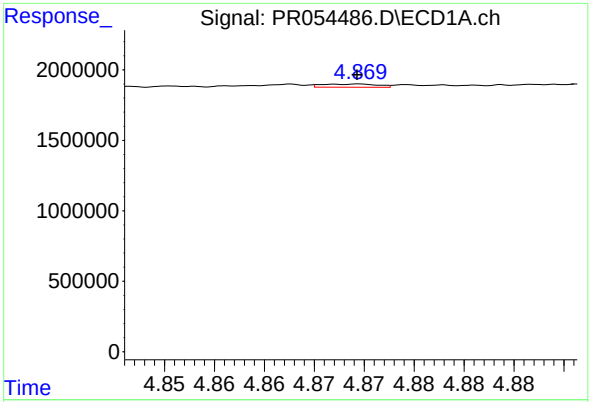
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.002 min
Response: 43226628
Conc: 28.29 ng/ml



#2 Decachlorobiphenyl

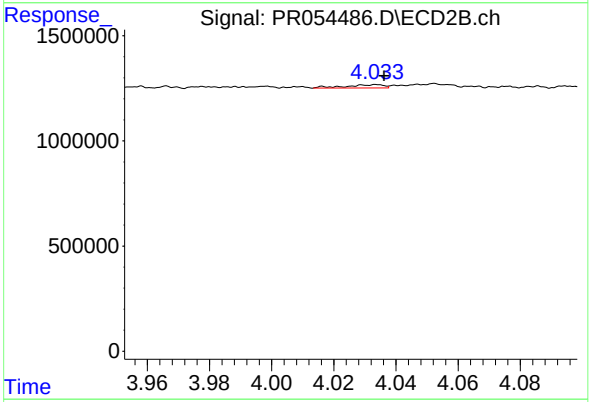
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 41829025
Conc: 29.05 ng/ml



#3 AR-1016-1

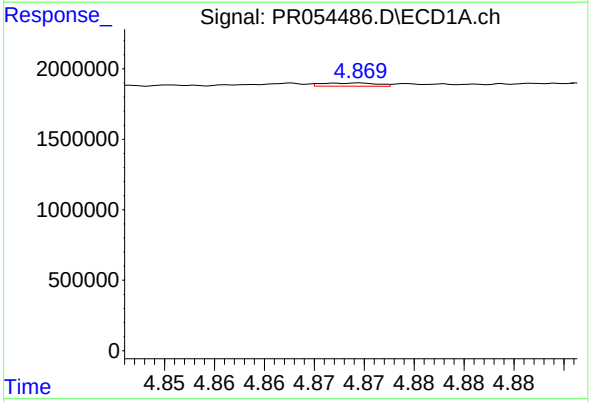
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 89581
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



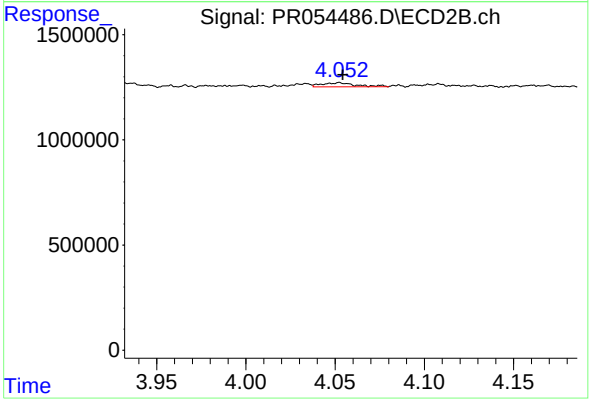
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 135507
Conc: 2.19 ng/ml



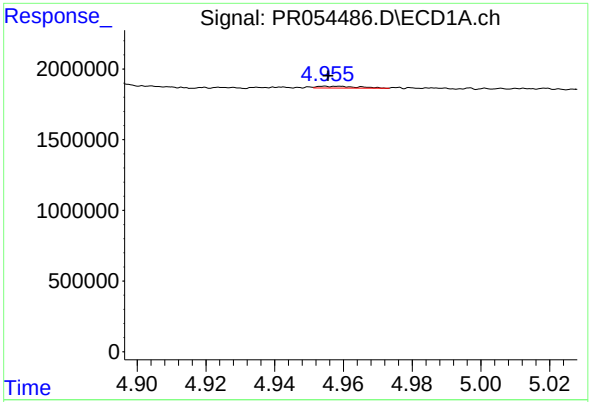
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 89581
Conc: 0.52 ng/ml



#4 AR-1016-2

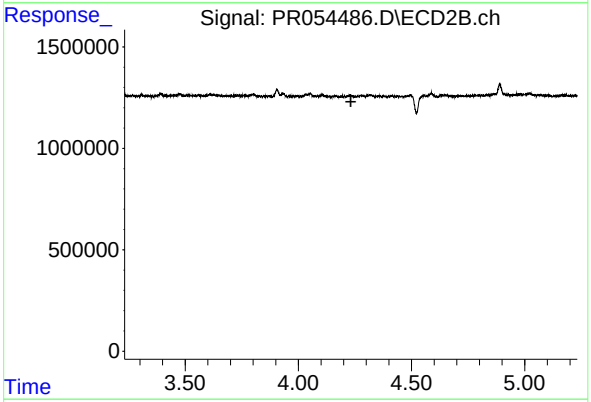
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 262354
Conc: 3.05 ng/ml



#5 AR-1016-3

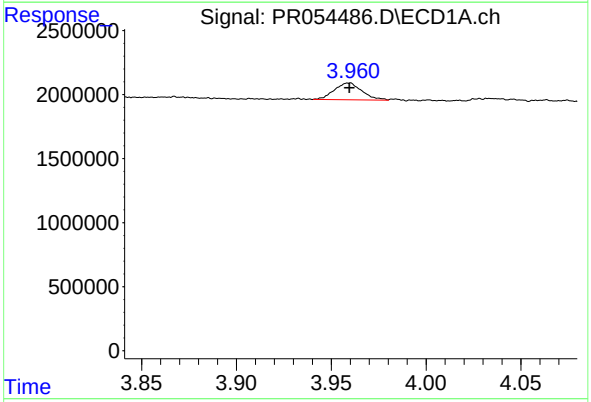
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 101584
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



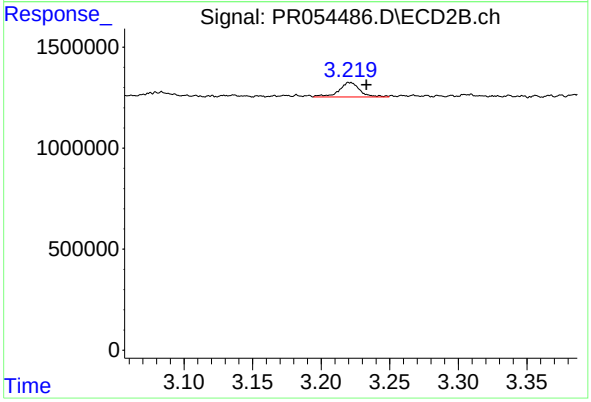
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



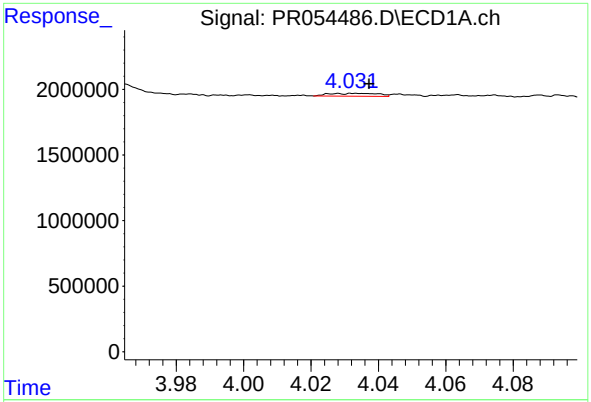
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1331934
Conc: 42.87 ng/ml



#9 AR-1221-2

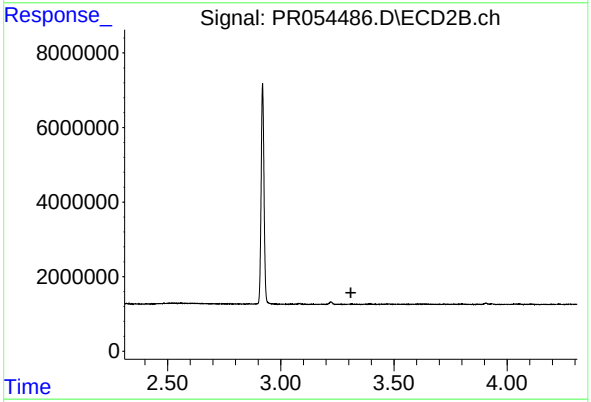
R.T.: 3.220 min
Delta R.T.: -0.013 min
Response: 755478
Conc: 48.70 ng/ml



#10 AR-1221-3

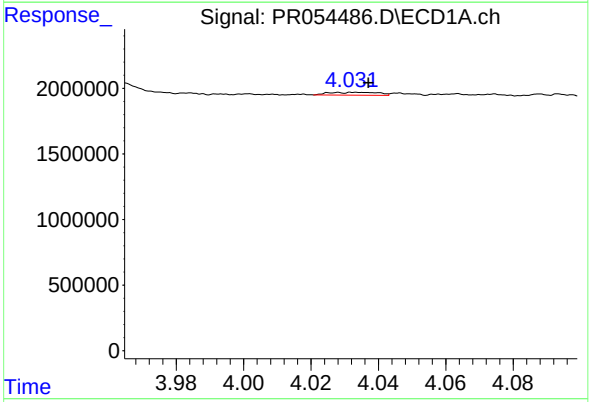
R.T.: 4.028 min
Delta R.T.: -0.009 min
Response: 217892
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



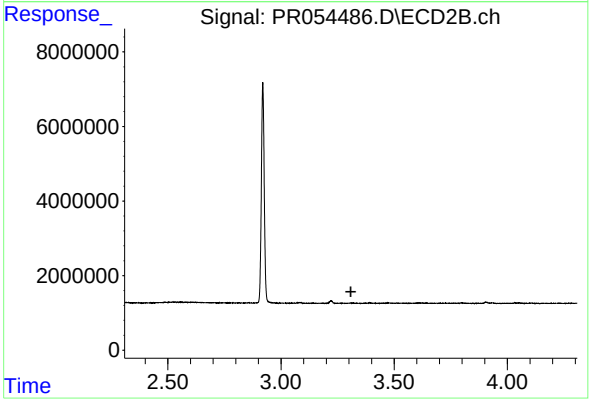
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



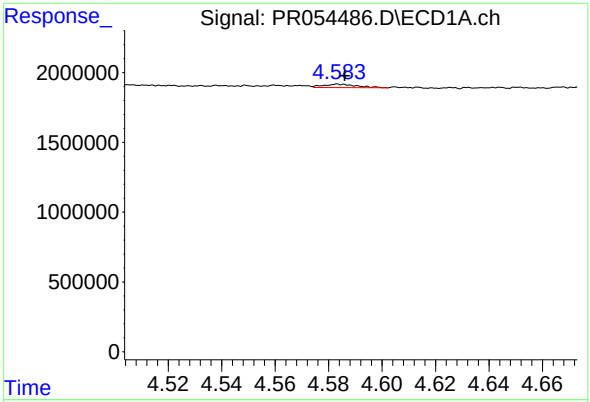
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: -0.009 min
Response: 217892
Conc: 2.47 ng/ml



#11 AR-1232-1

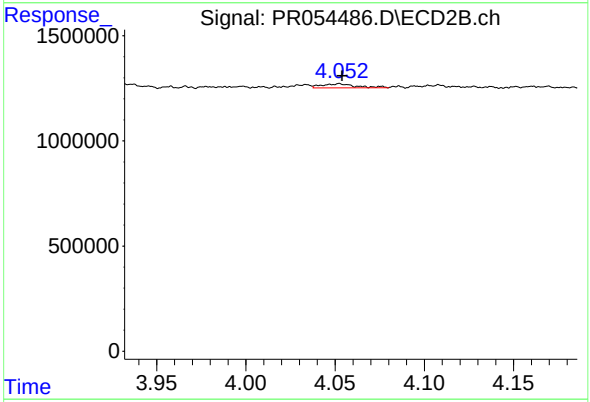
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

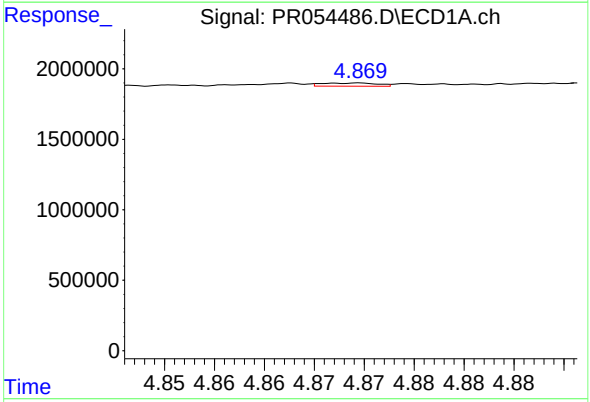
R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 214454
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



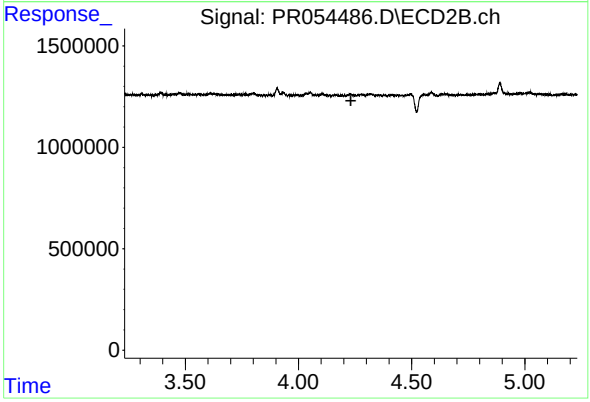
#12 AR-1232-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 262354
Conc: 6.60 ng/ml



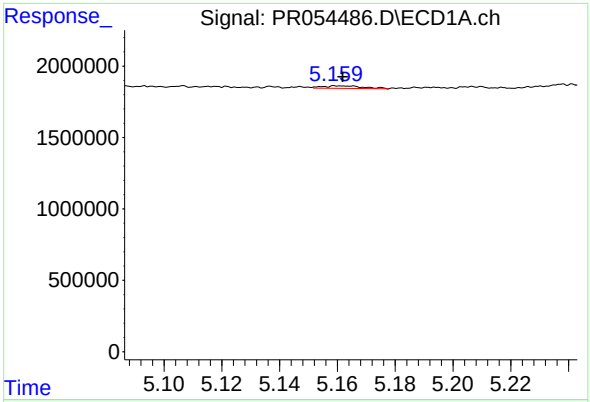
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: -0.023 min
Response: 89581
Conc: 1.13 ng/ml



#13 AR-1232-3

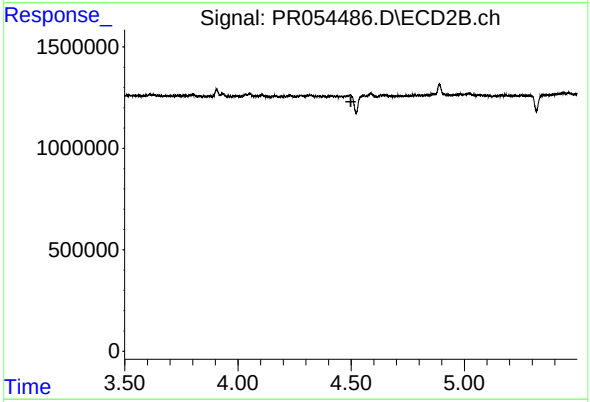
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#15 AR-1232-5

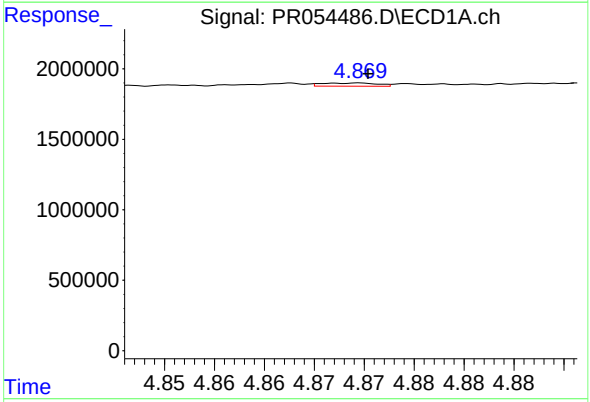
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 171711
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



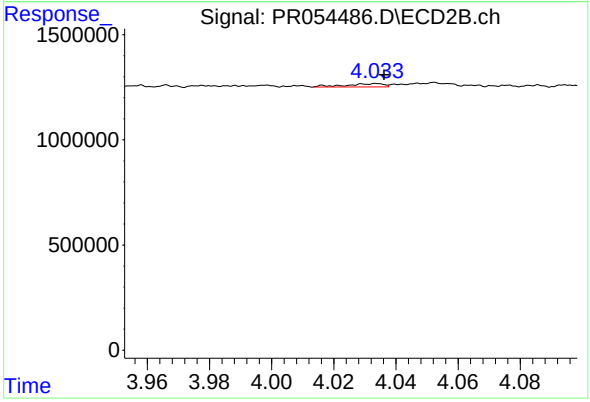
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



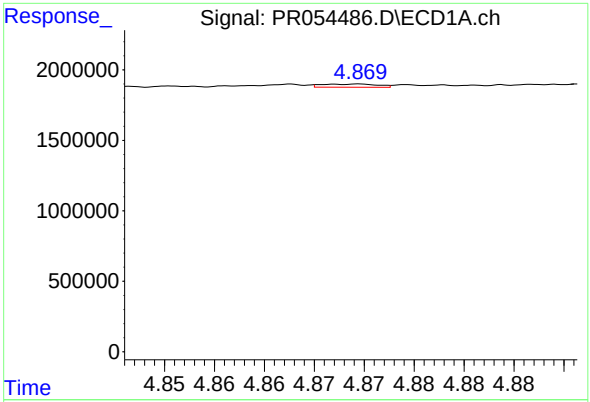
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 89581
Conc: 0.96 ng/ml



#16 AR-1242-1

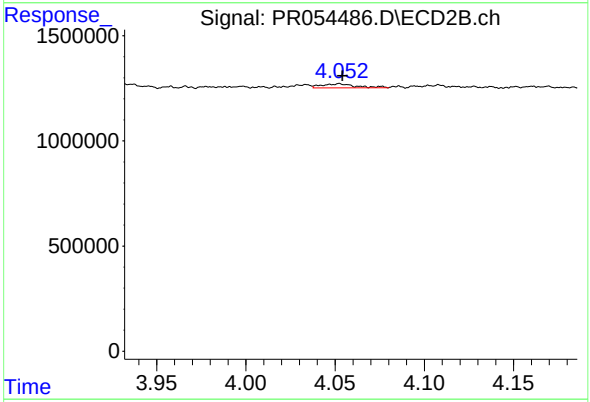
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 135507
Conc: 2.89 ng/ml



#17 AR-1242-2

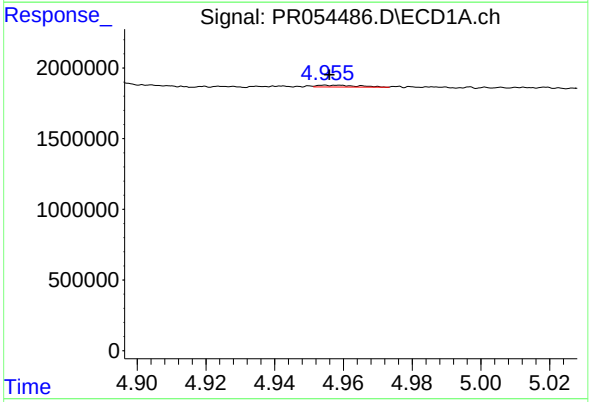
R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 89581
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



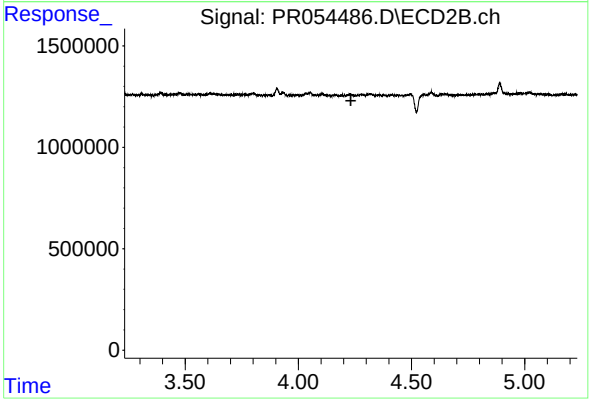
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 262354
Conc: 4.00 ng/ml



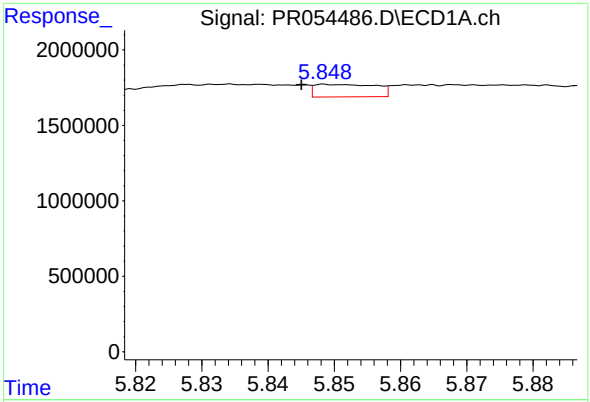
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 101584
Conc: 1.26 ng/ml



#18 AR-1242-3

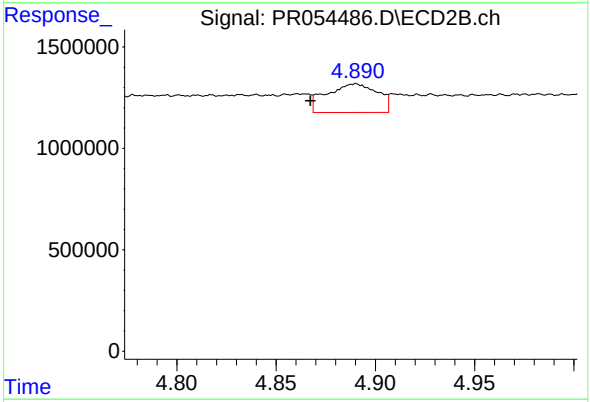
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#20 AR-1242-5

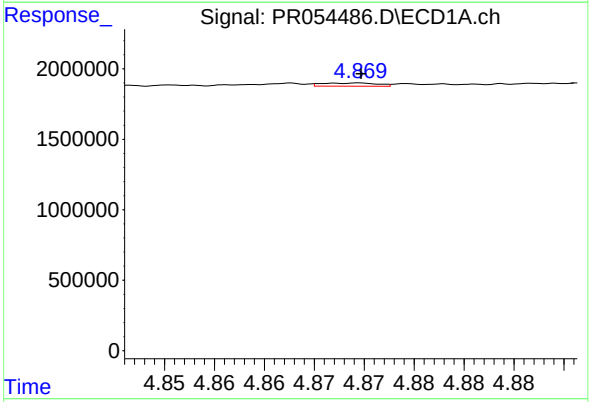
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 534133
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



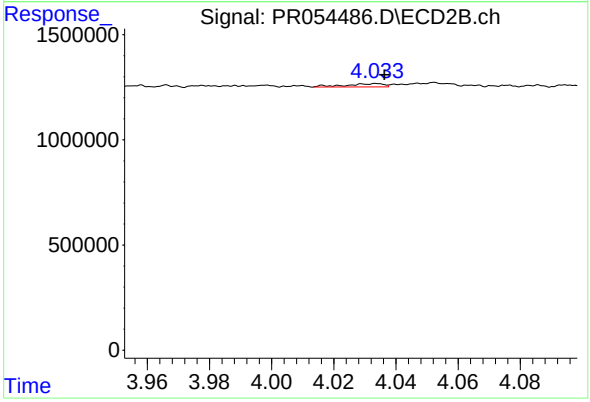
#20 AR-1242-5

R.T.: 4.890 min
Delta R.T.: 0.023 min
Response: 2525195
Conc: 59.65 ng/ml



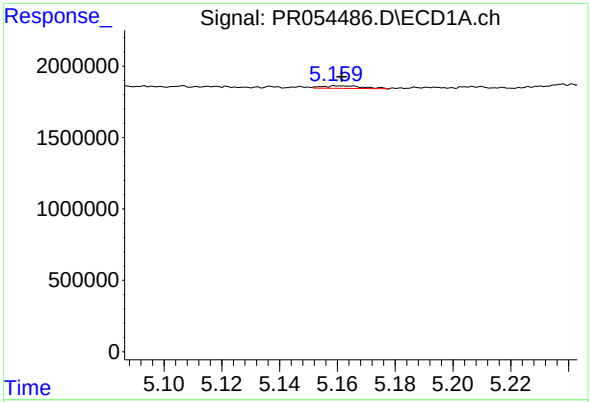
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 89581
Conc: 1.26 ng/ml



#21 AR-1248-1

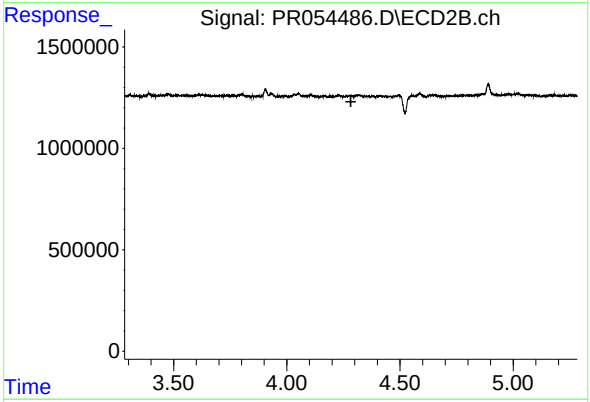
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 135507
Conc: 3.88 ng/ml



#22 AR-1248-2

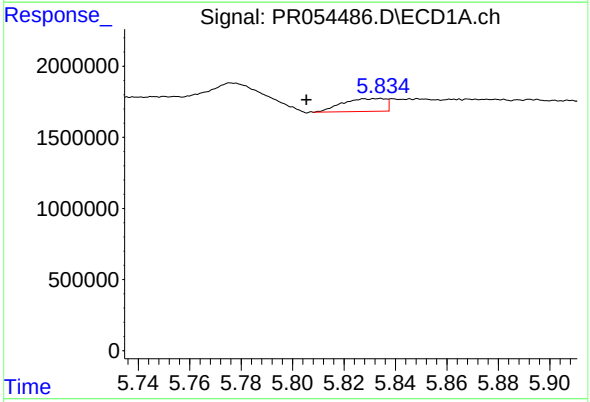
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 171711
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



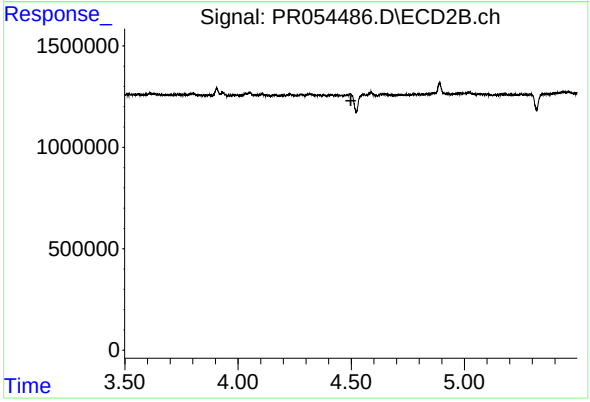
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



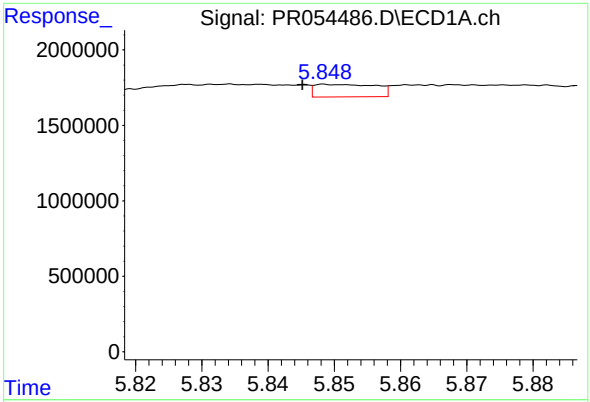
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: 0.029 min
Response: 1045381
Conc: 9.49 ng/ml



#24 AR-1248-4

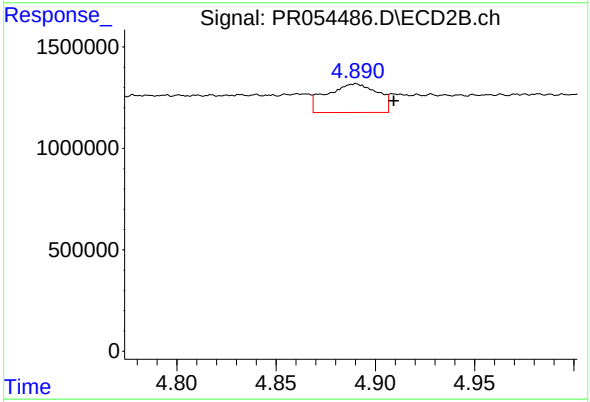
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

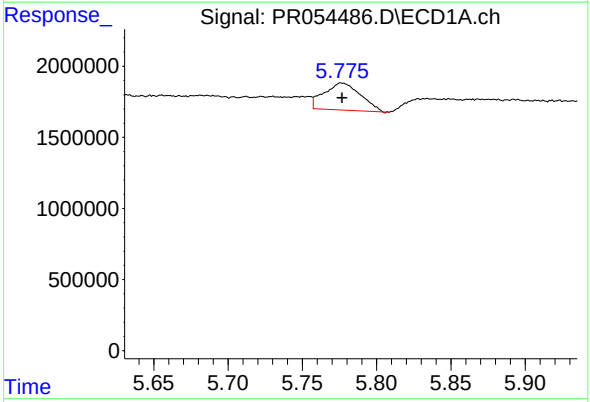
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 534133
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



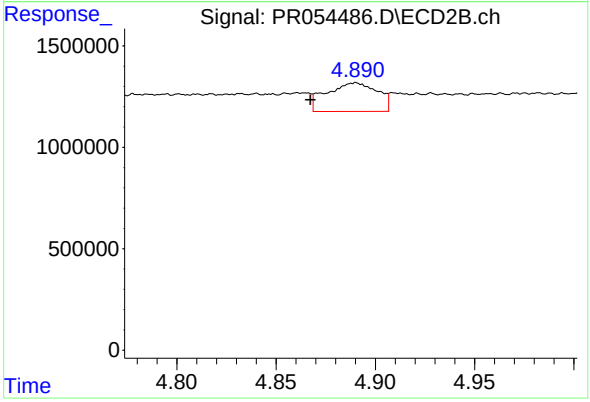
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 2525195
Conc: 42.55 ng/ml



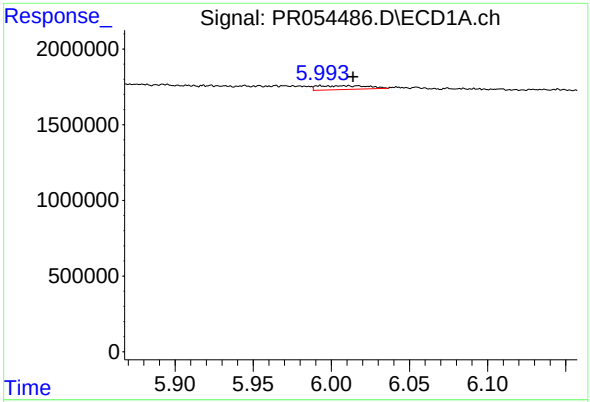
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 3248845
Conc: 27.46 ng/ml



#26 AR-1254-1

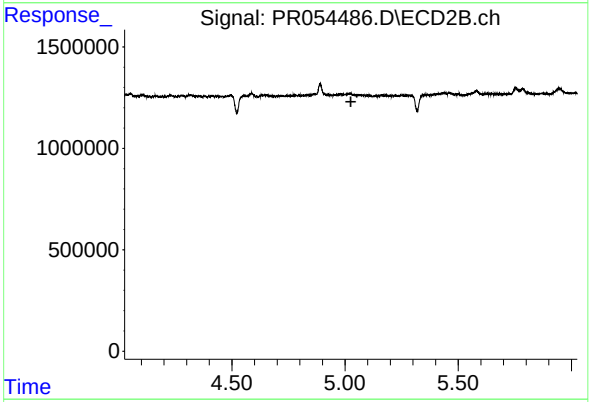
R.T.: 4.890 min
Delta R.T.: 0.023 min
Response: 2525195
Conc: 27.25 ng/ml



#27 AR-1254-2

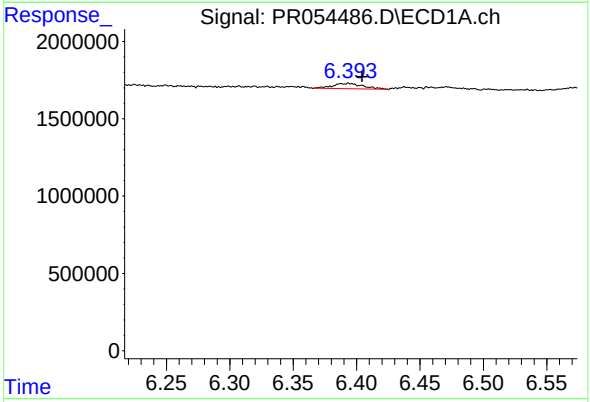
R.T.: 5.993 min
Delta R.T.: -0.021 min
Response: 551918
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



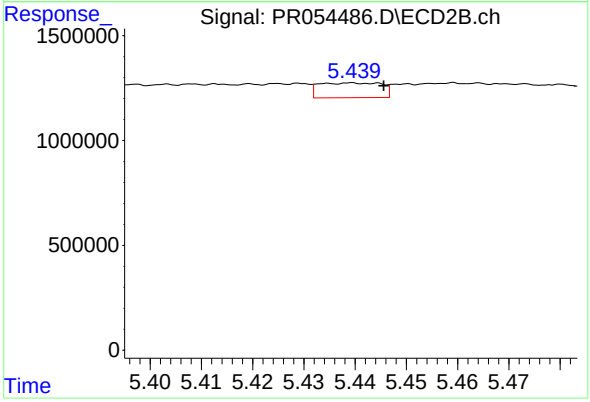
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



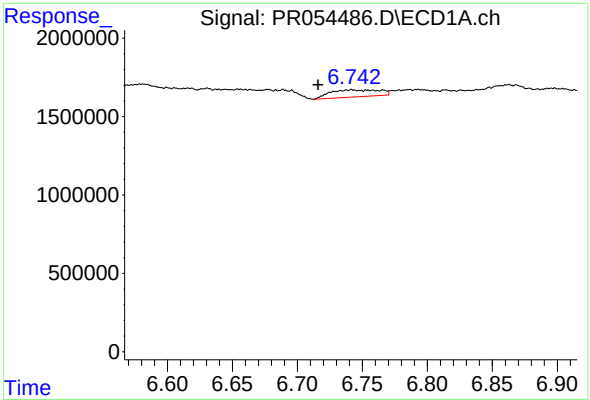
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.011 min
Response: 571498
Conc: 3.37 ng/ml



#28 AR-1254-3

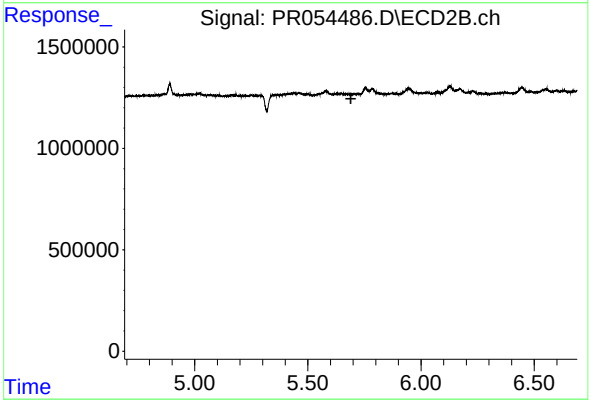
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 597214
Conc: 4.59 ng/ml



#29 AR-1254-4

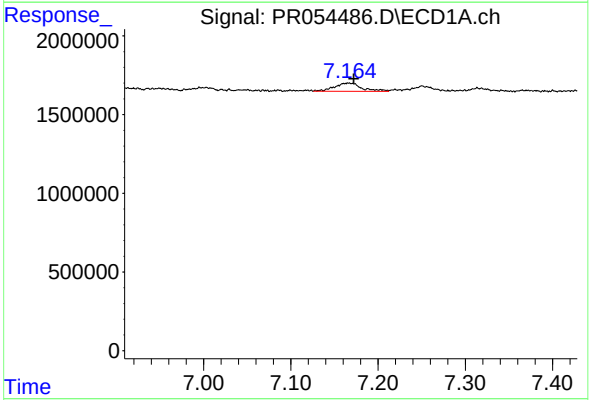
R.T.: 6.742 min
Delta R.T.: 0.026 min
Response: 1180318
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



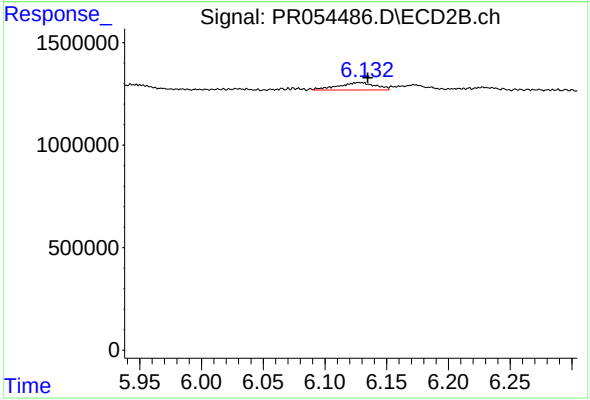
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



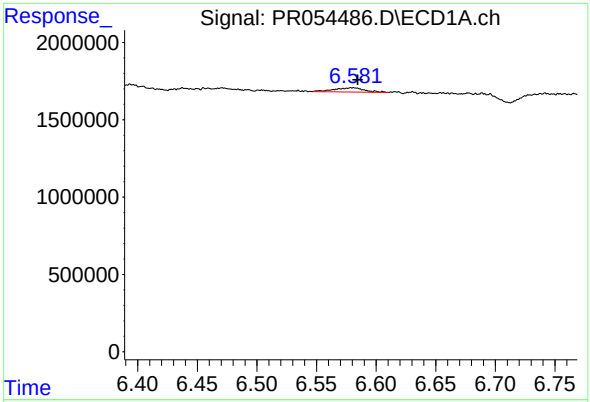
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 1126163
Conc: 9.39 ng/ml



#30 AR-1254-5

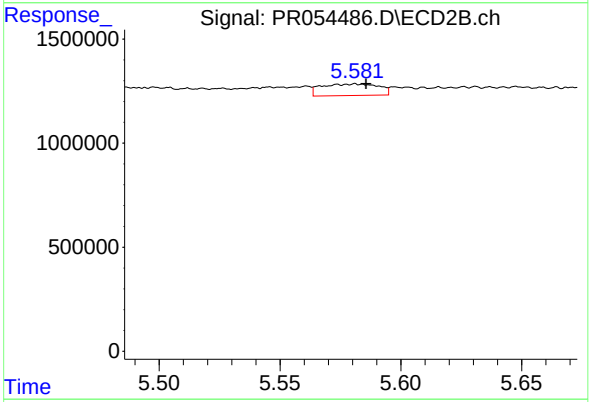
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 760232
Conc: 6.68 ng/ml



#31 AR-1260-1

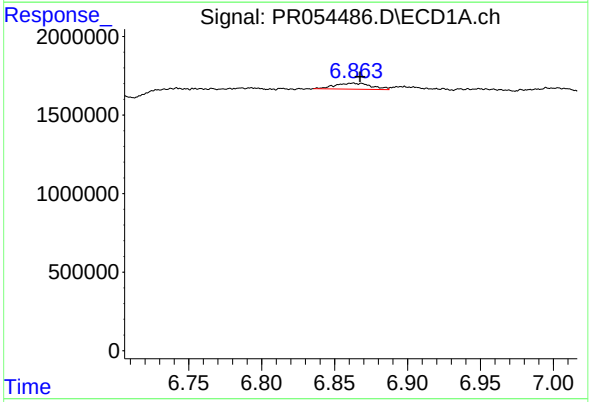
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 483533
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



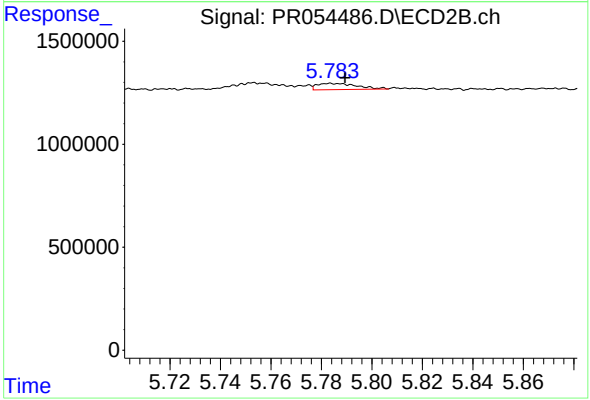
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 917633
Conc: 11.22 ng/ml



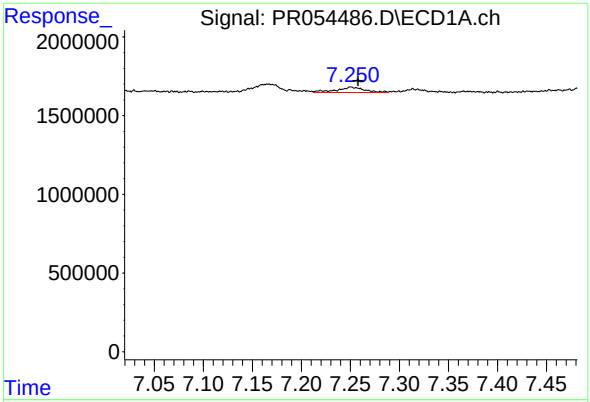
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 667361
Conc: 5.13 ng/ml



#32 AR-1260-2

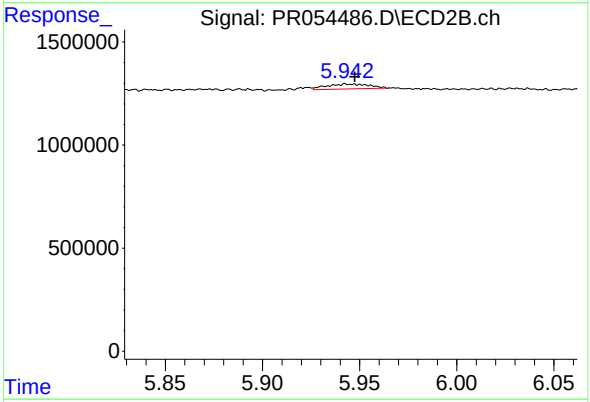
R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 334457
Conc: 3.39 ng/ml



#33 AR-1260-3

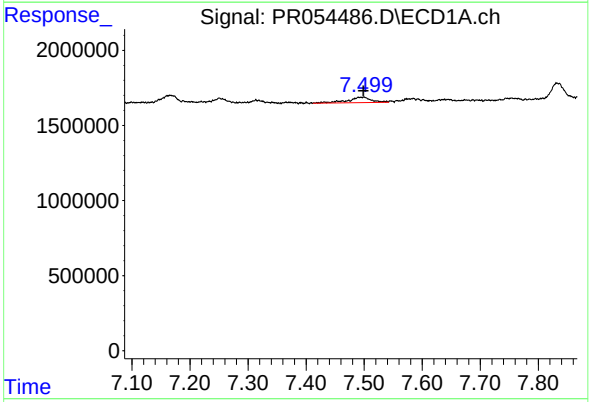
R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 672593
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



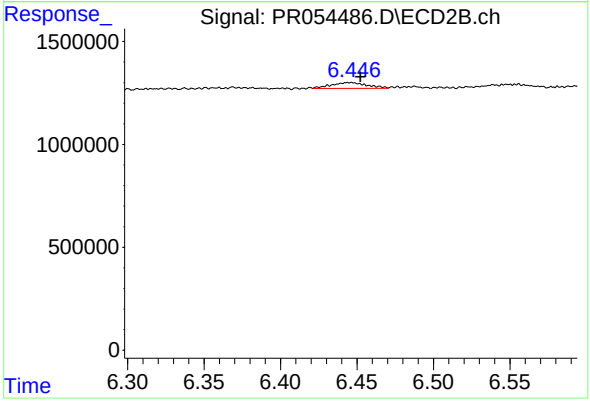
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 364086
Conc: 3.99 ng/ml



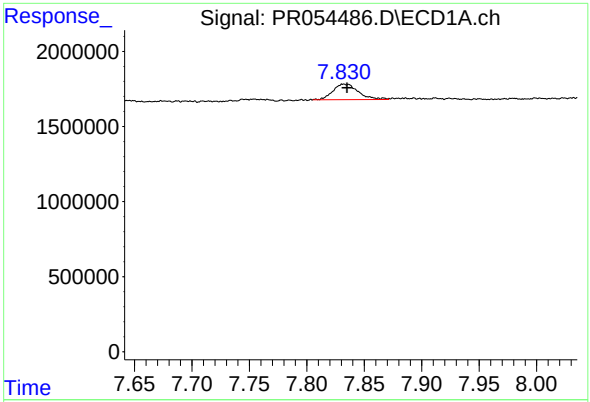
#34 AR-1260-4

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 1012732
Conc: 9.62 ng/ml



#34 AR-1260-4

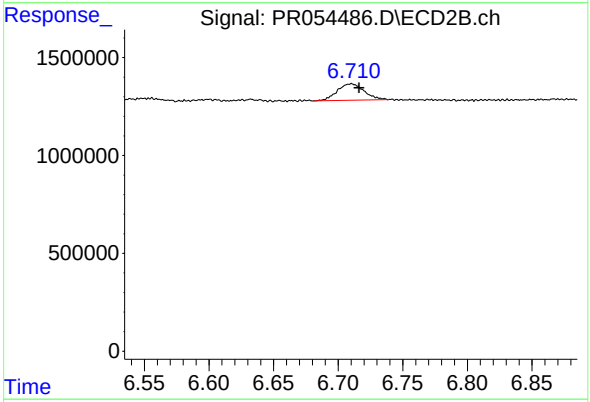
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 453441
Conc: 5.91 ng/ml



#35 AR-1260-5

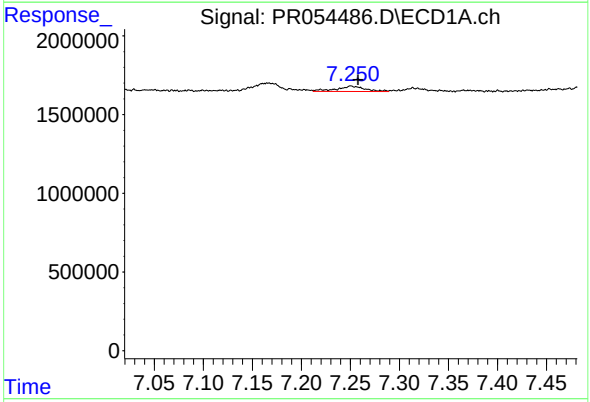
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 1587990
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



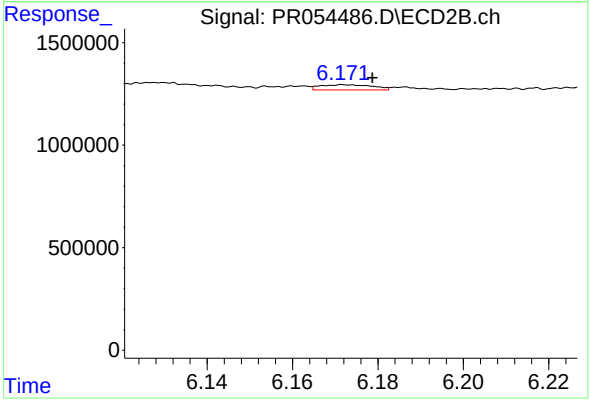
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 1210909
Conc: 6.79 ng/ml



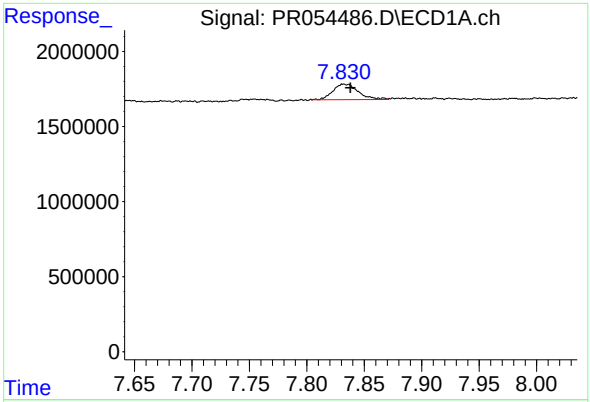
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 672593
Conc: 4.99 ng/ml



#36 AR-1262-1

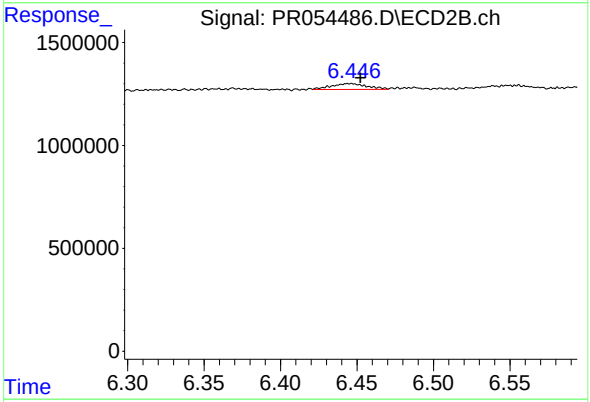
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 214980
Conc: 1.88 ng/ml



#37 AR-1262-2

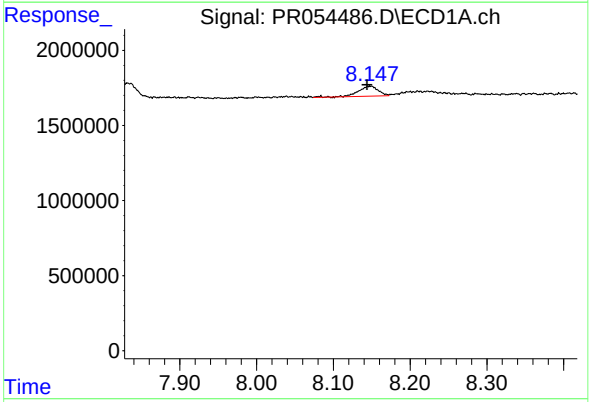
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 1587990
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



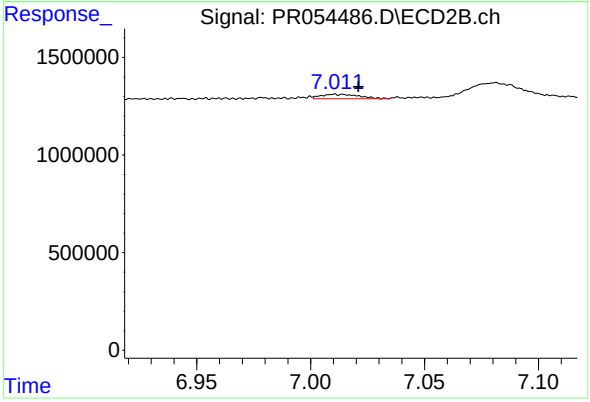
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 453441
Conc: 4.41 ng/ml



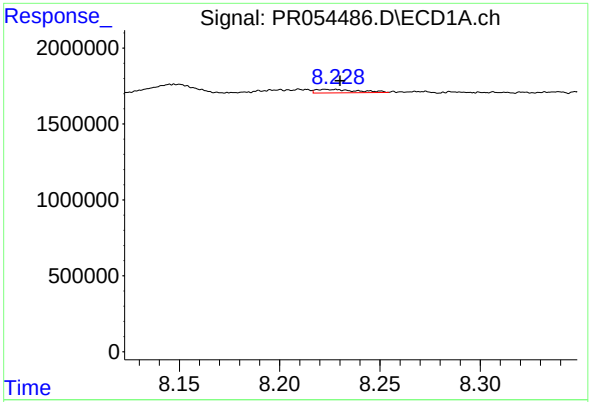
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 1214093
Conc: 8.49 ng/ml



#38 AR-1262-3

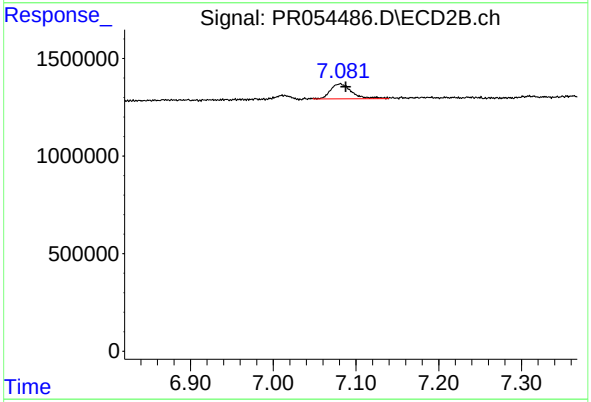
R.T.: 7.011 min
Delta R.T.: -0.010 min
Response: 265714
Conc: 3.33 ng/ml



#39 AR-1262-4

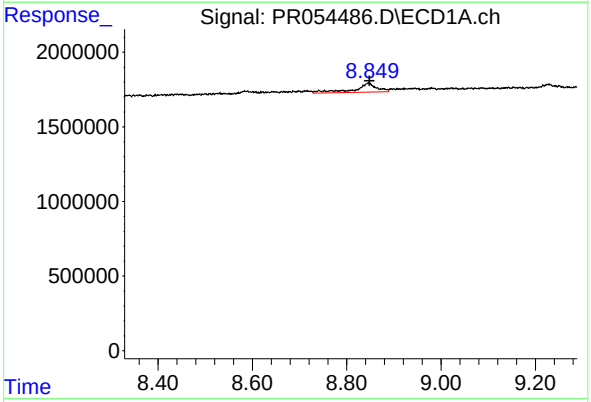
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 325901
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



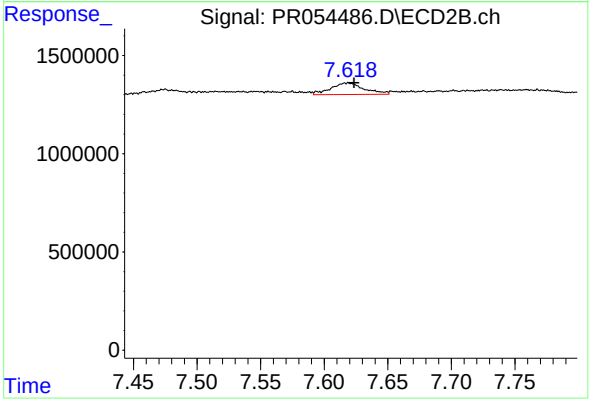
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 1372177
Conc: 9.20 ng/ml



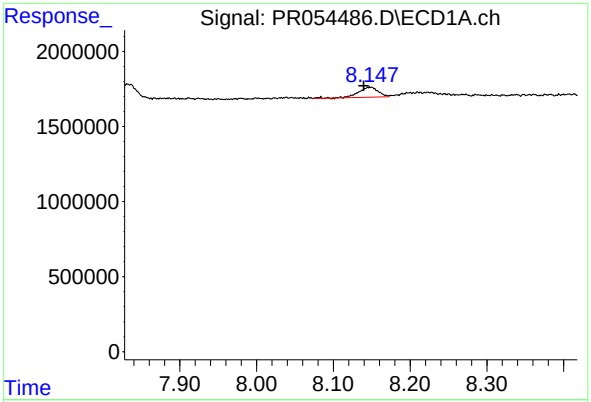
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 2020135
Conc: 27.16 ng/ml



#40 AR-1262-5

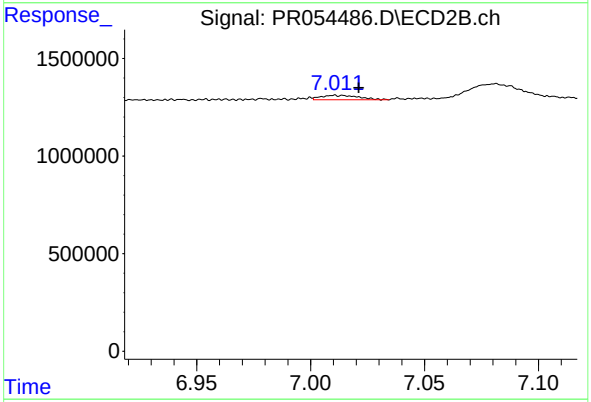
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 1081425
Conc: 15.79 ng/ml



#41 AR-1268-1

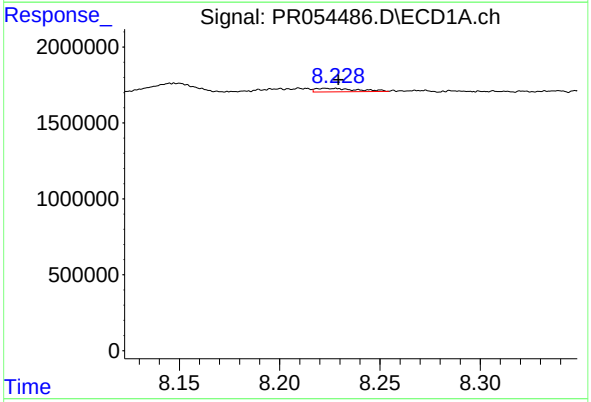
R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 1214093
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



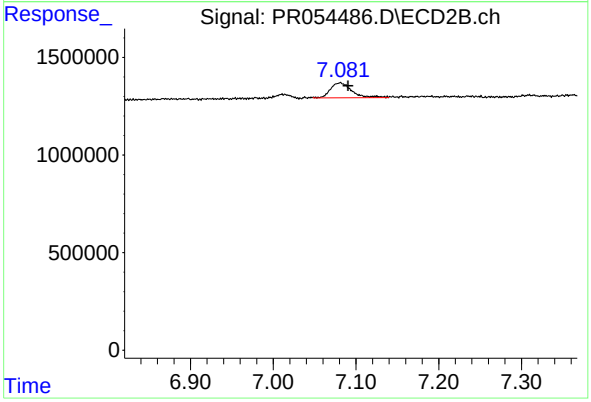
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.011 min
Response: 265714
Conc: 1.13 ng/ml



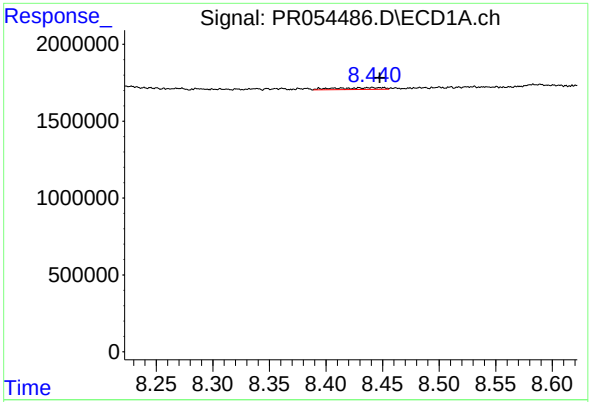
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 325901
Conc: 1.49 ng/ml



#42 AR-1268-2

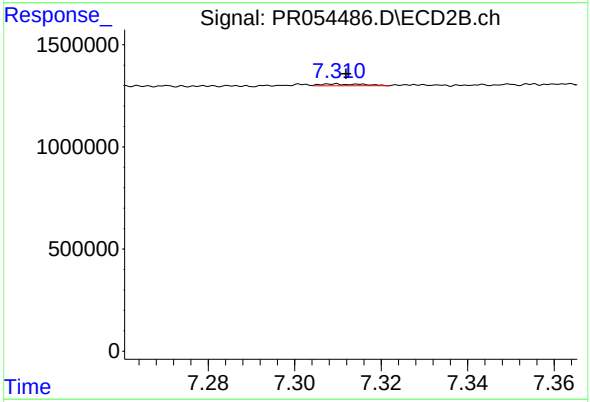
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 1372177
Conc: 6.42 ng/ml



#43 AR-1268-3

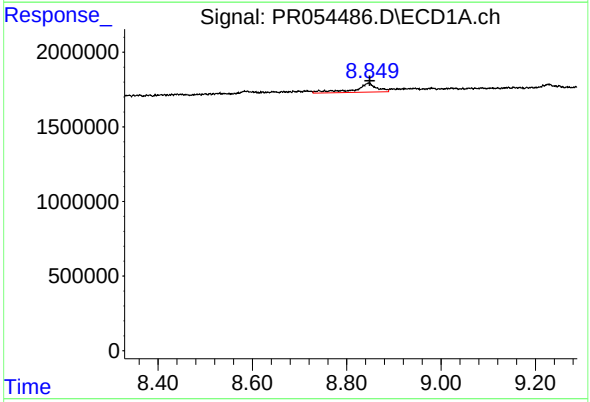
R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 324362
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



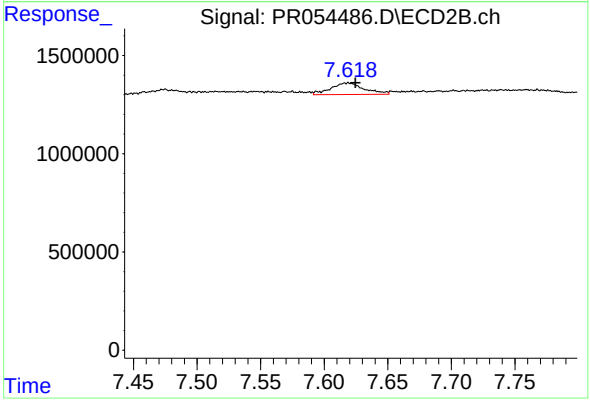
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 62564
Conc: 0.35 ng/ml



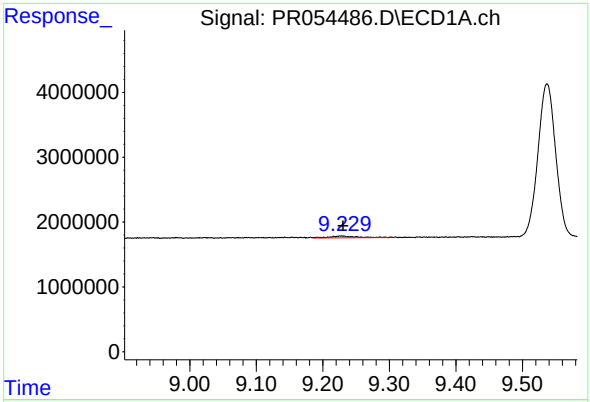
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 2020135
Conc: 24.95 ng/ml



#44 AR-1268-4

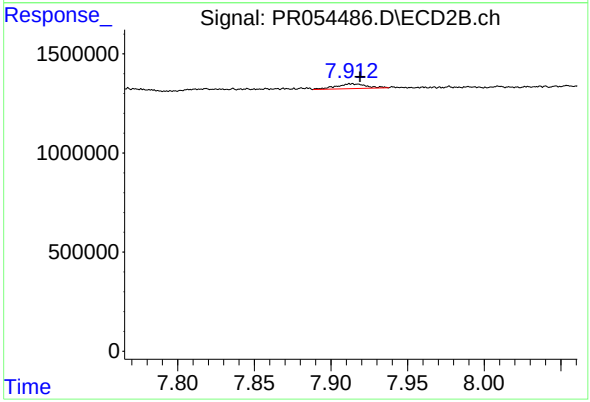
R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 1081425
Conc: 14.07 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.002 min
Response: 785454
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 335598
Conc: 0.59 ng/ml