Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
Data File : PR055987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 10:21
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: Aug 20 03:53:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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...	3.629	2.900	86279249	40209917	20.220	20.027	
2)	SA Decachlor...	9.521	8.114	36236909	36698870	20.380	20.175	
	Target Compounds							
3)	L1 AR-1016-1	4.871	4.036f	983621	217746	8.495	3.362	#
4)	L1 AR-1016-2	4.871	4.036	983621	217746	5.993	2.384	#
5)	L1 AR-1016-3	4.942	0.000	583746	0	5.902	N.D.	#
6)	L1 AR-1016-4	0.000	4.252	0	94710	N.D.	2.493	#
7)	L1 AR-1016-5	5.354	0.000	259859	0	3.594	N.D.	#
9)	L2 AR-1221-2	3.940	3.200	1452029	567714	40.079	33.111	
12)	L3 AR-1232-2	4.553f	4.036	563222	217746	13.123	5.416	#
13)	L3 AR-1232-3	4.871	0.000	983621	0	13.441	N.D.	#
15)	L3 AR-1232-5	5.142	0.000	346480	0	13.887	N.D.	#
16)	L4 AR-1242-1	4.871	4.036f	983621	217746	10.458	4.060	#
17)	L4 AR-1242-2	4.871	4.036	983621	217746	7.261	2.911	#
18)	L4 AR-1242-3	4.942	0.000	583746	0	7.327	N.D.	#
20)	L4 AR-1242-5	5.825	4.832	1312535	280257	22.791	5.661	#
21)	L5 AR-1248-1	4.871	4.036f	983621	217746	13.531	5.351	#
22)	L5 AR-1248-2	5.142	4.252	346480	94710	3.897	1.711	#
23)	L5 AR-1248-3	5.354	0.000	259859	0	2.611	N.D.	#
25)	L5 AR-1248-5	5.825	0.000	1312535	0	13.444	N.D.	#
26)	L6 AR-1254-1	5.758	4.832	1277344	280257	12.472	2.565	#
27)	L6 AR-1254-2	5.994	4.990	927222	357246	6.308	3.689	#
28)	L6 AR-1254-3	6.383	5.410	947019	1619527	6.464	10.632	#
29)	L6 AR-1254-4	0.000	5.655	0	196869	N.D.	1.998	#
30)	L6 AR-1254-5	7.153	6.095	420185	338356	3.875	2.497	#
31)	L7 AR-1260-1	6.565	5.548	218489	492581	2.018	4.889	#
32)	L7 AR-1260-2	6.850	5.752	290198	172180	2.345	1.408	#
33)	L7 AR-1260-3	0.000	5.907	0	279688	N.D.	2.473	#
34)	L7 AR-1260-4	0.000	6.408	0	157329	N.D.	1.644	#
35)	L7 AR-1260-5	7.827	6.673	206206	248648	1.061	1.107	
37)	L8 AR-1262-2	7.827	6.408	206206	157329	0.966	1.289	#
38)	L8 AR-1262-3	8.136	0.000	310705	0	2.107	N.D.	#
39)	L8 AR-1262-4	8.207	7.046	745326	169430	11.860	0.931	#
41)	L9 AR-1268-1	8.136	0.000	310705	0	1.246	N.D.	#
42)	L9 AR-1268-2	8.207	7.046	745326	169430	3.264	0.662	#
43)	L9 AR-1268-3	8.433	0.000	829348	0	4.307	N.D.	#
45)	L9 AR-1268-5	9.213	7.875	1378426	295438	2.254	0.434	#

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

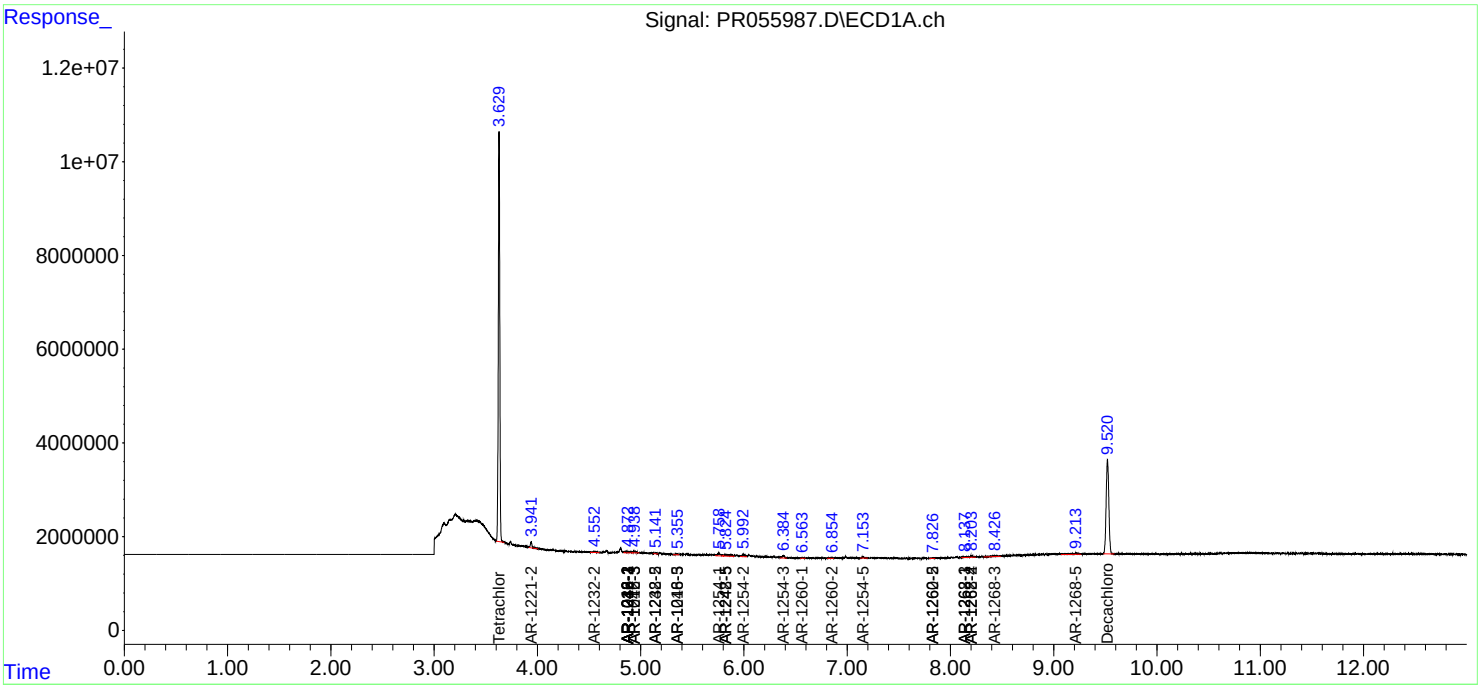
Quantitation Report (Not Reviewed)

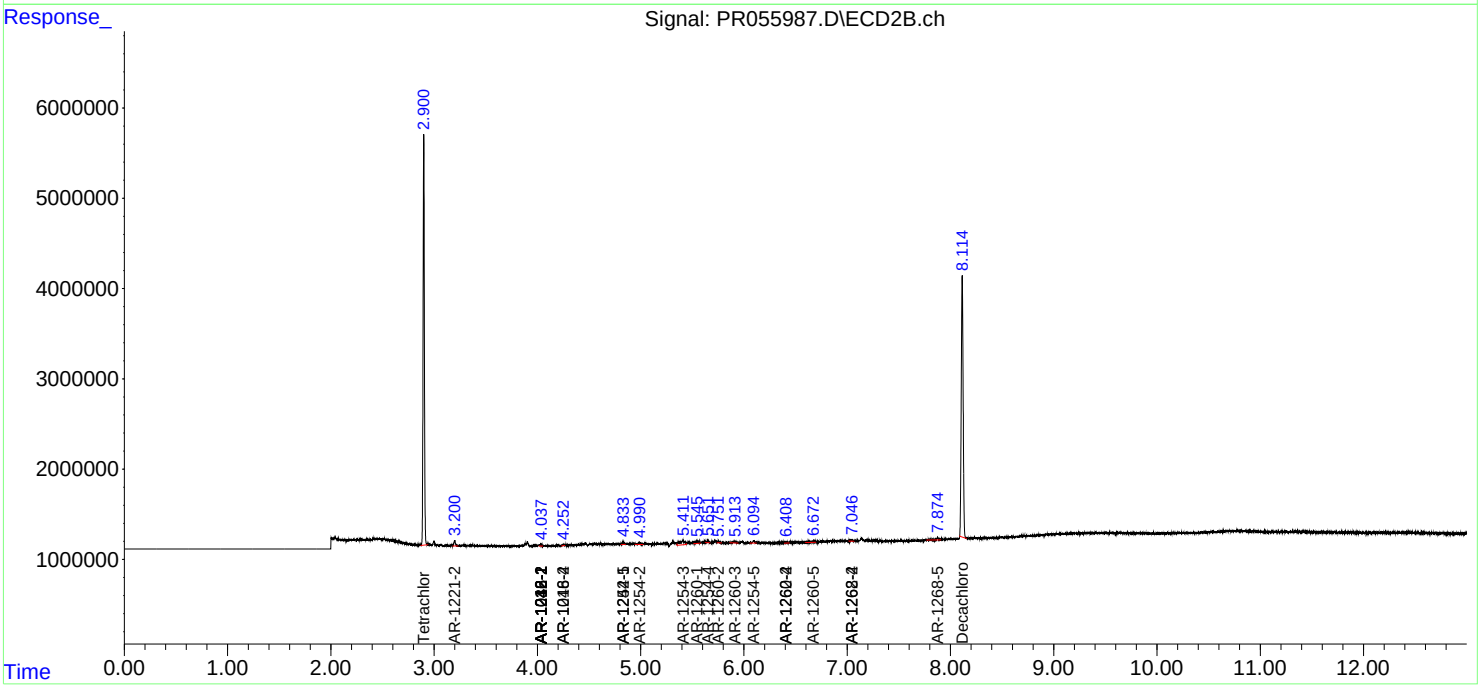
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
Data File : PR055987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 10:21
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

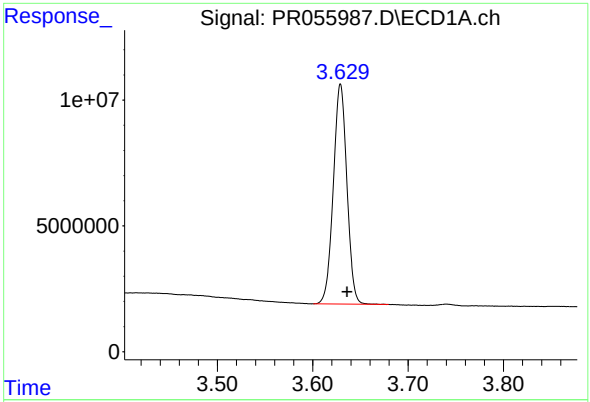
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 03:53:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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



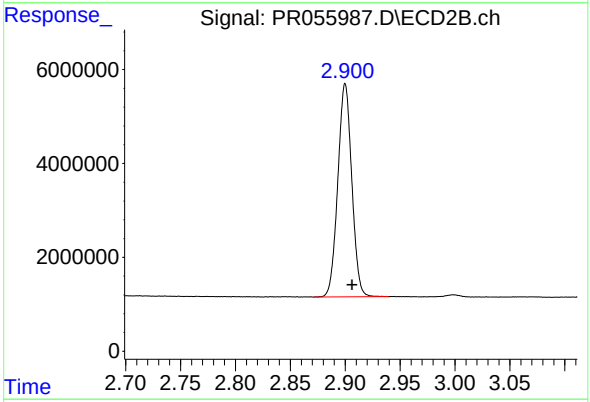




#1 Tetrachloro-m-xylene

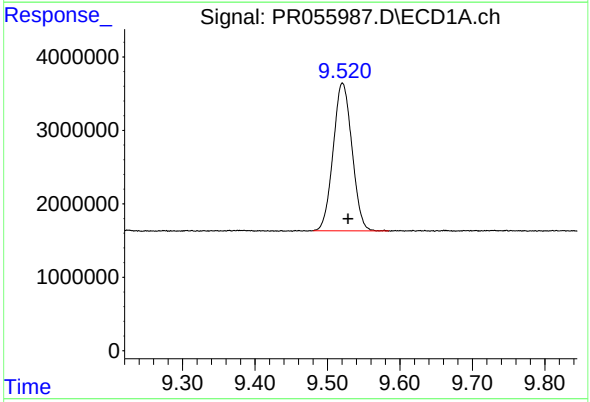
R.T.: 3.629 min
Delta R.T.: -0.007 min
Response: 86279249
Conc: 20.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



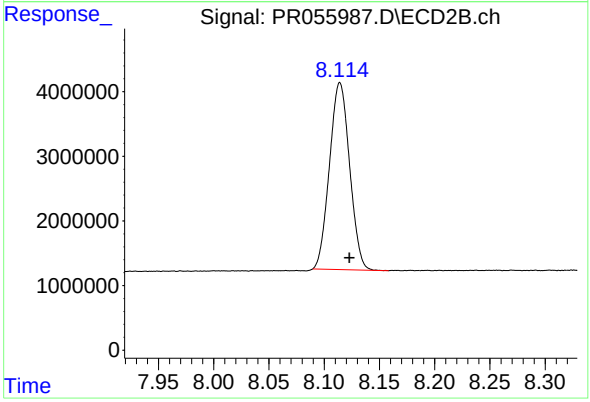
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: -0.006 min
Response: 40209917
Conc: 20.03 ng/ml



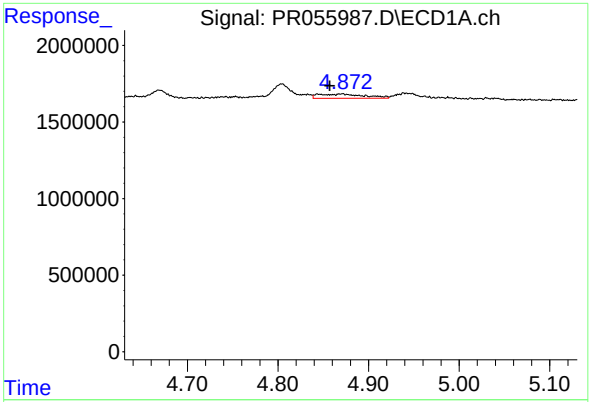
#2 Decachlorobiphenyl

R.T.: 9.521 min
Delta R.T.: -0.008 min
Response: 36236909
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

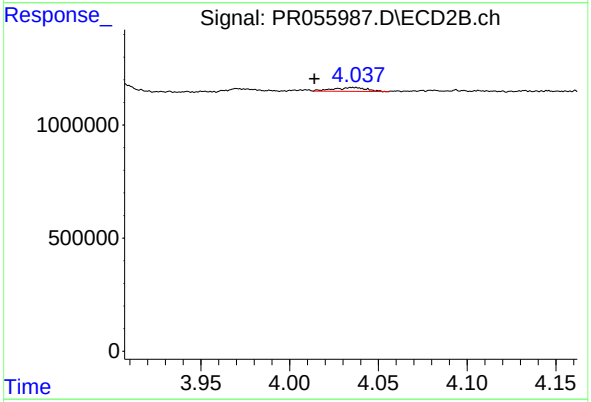
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 36698870
Conc: 20.17 ng/ml



#3 AR-1016-1

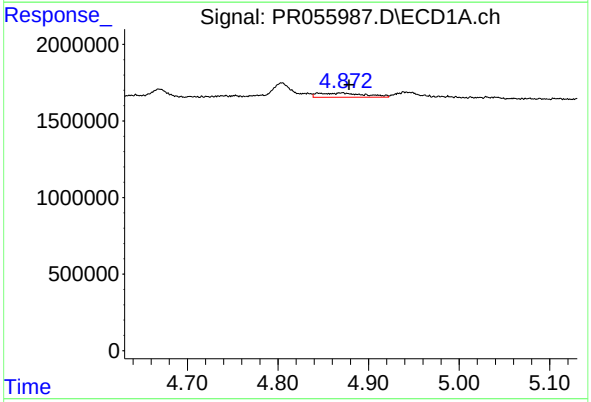
R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 983621
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



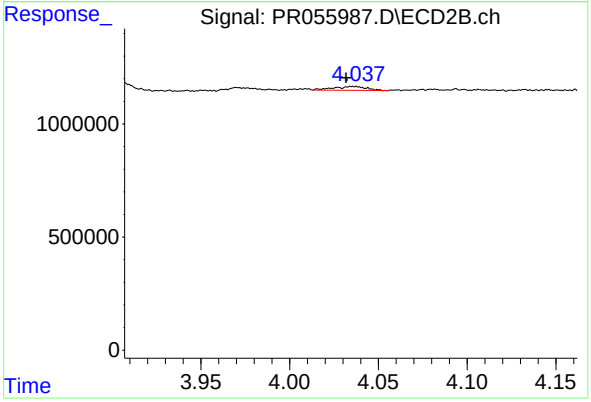
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.022 min
Response: 217746
Conc: 3.36 ng/ml



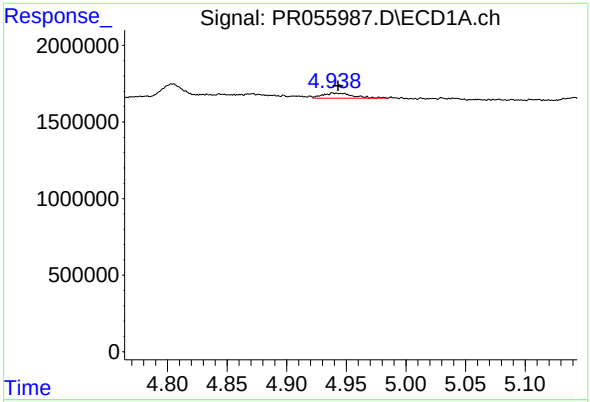
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 983621
Conc: 5.99 ng/ml



#4 AR-1016-2

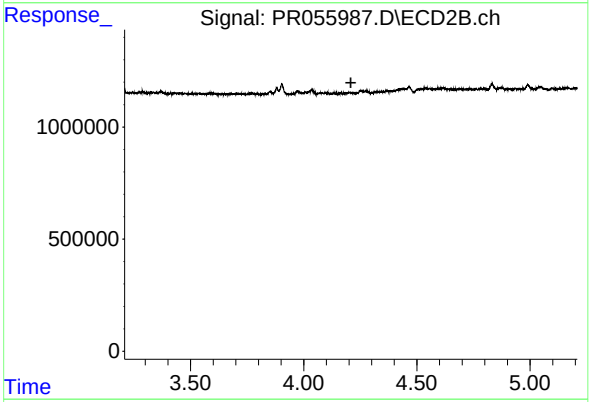
R.T.: 4.036 min
Delta R.T.: 0.004 min
Response: 217746
Conc: 2.38 ng/ml



#5 AR-1016-3

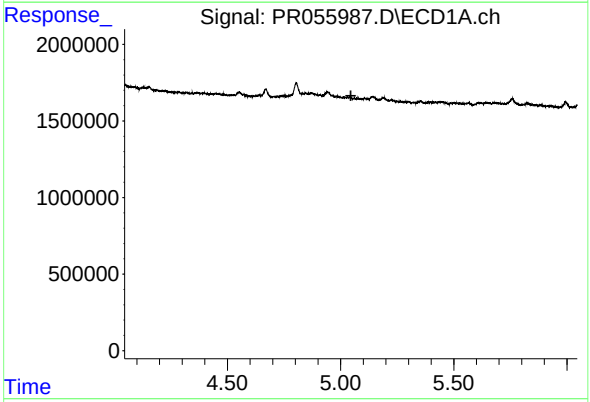
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 583746
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



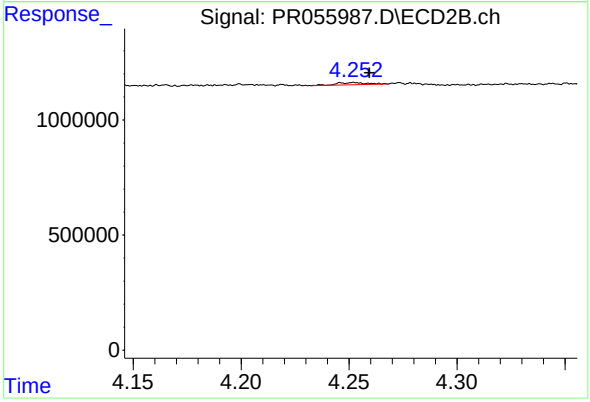
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



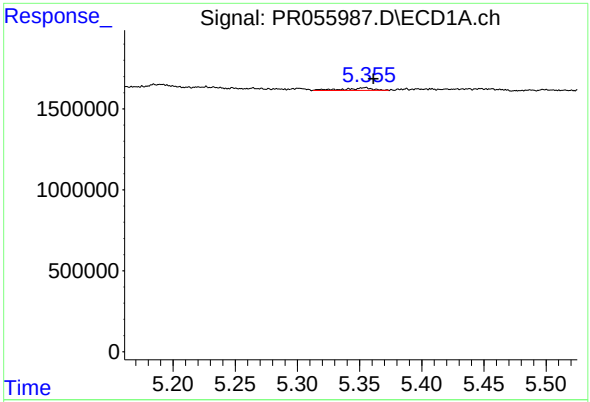
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#6 AR-1016-4

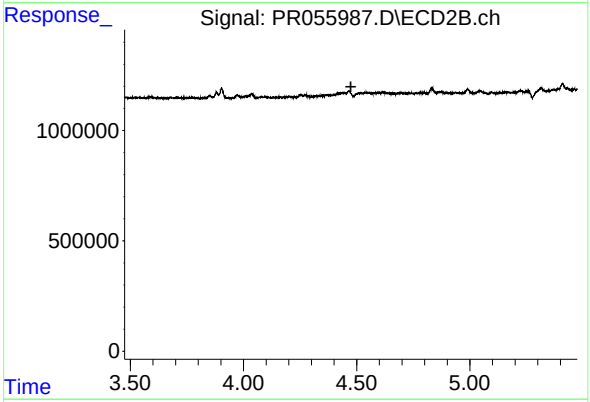
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 94710
Conc: 2.49 ng/ml



#7 AR-1016-5

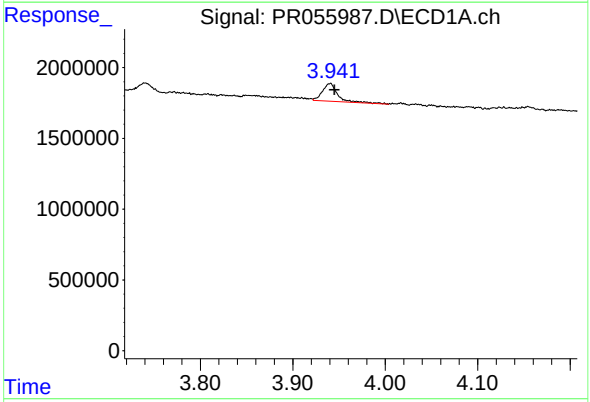
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 259859
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



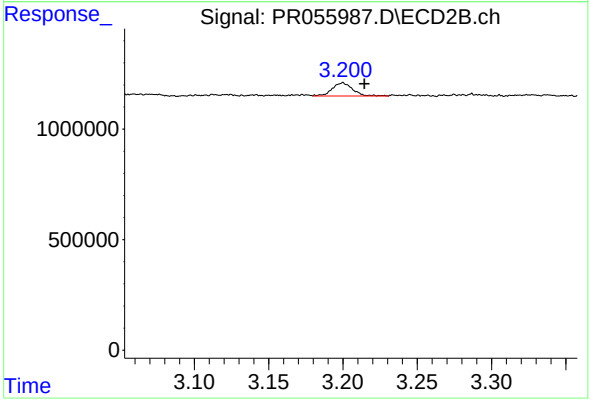
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



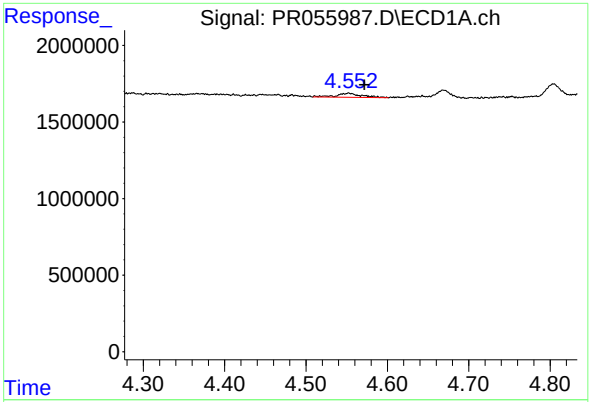
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 1452029
Conc: 40.08 ng/ml



#9 AR-1221-2

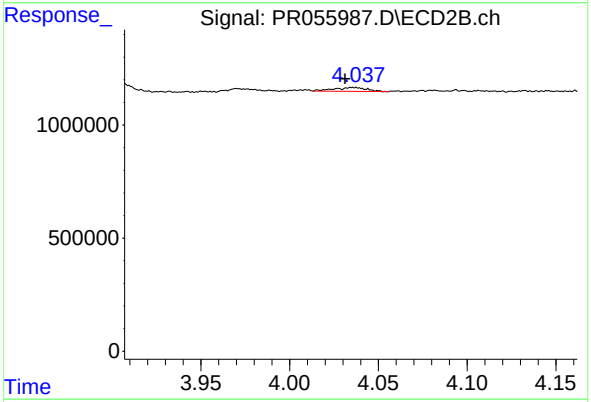
R.T.: 3.200 min
Delta R.T.: -0.014 min
Response: 567714
Conc: 33.11 ng/ml



#12 AR-1232-2

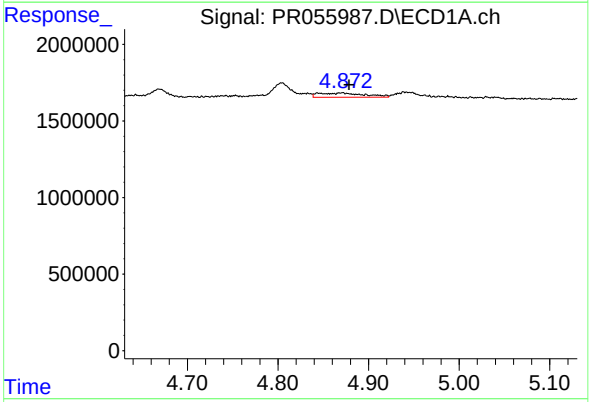
R.T.: 4.553 min
Delta R.T.: -0.019 min
Response: 563222
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



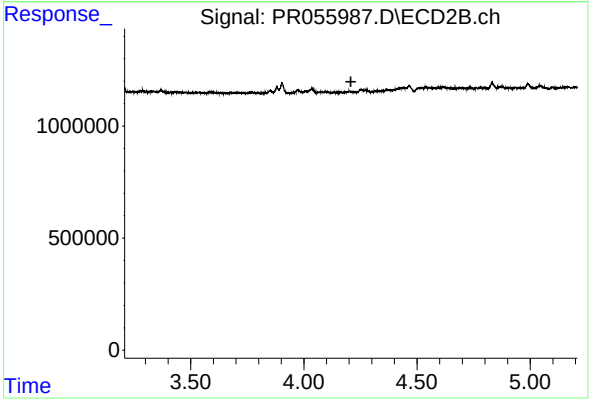
#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: 0.005 min
Response: 217746
Conc: 5.42 ng/ml



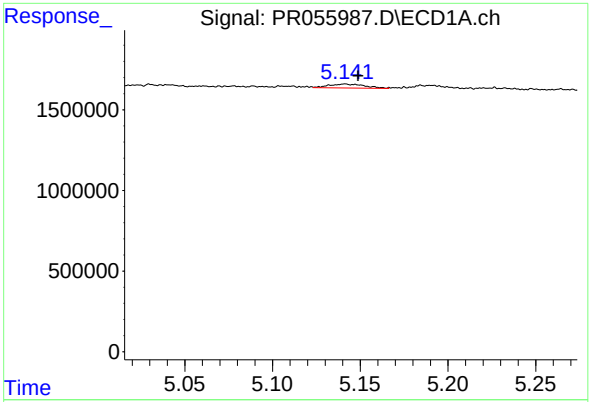
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 983621
Conc: 13.44 ng/ml



#13 AR-1232-3

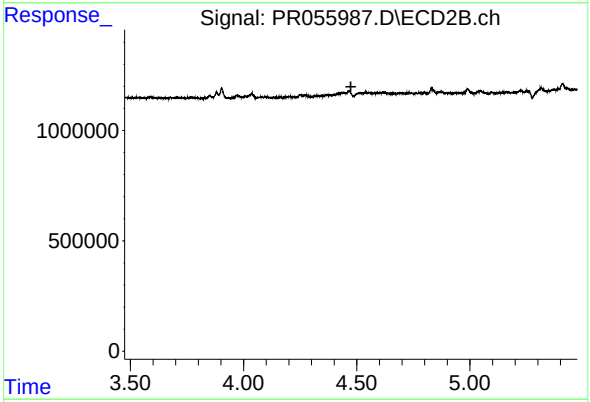
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

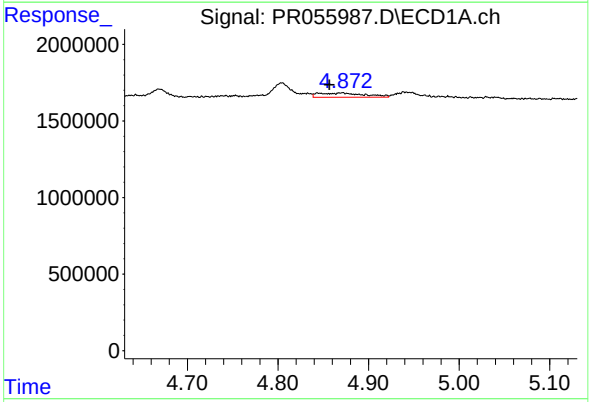
R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 346480
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



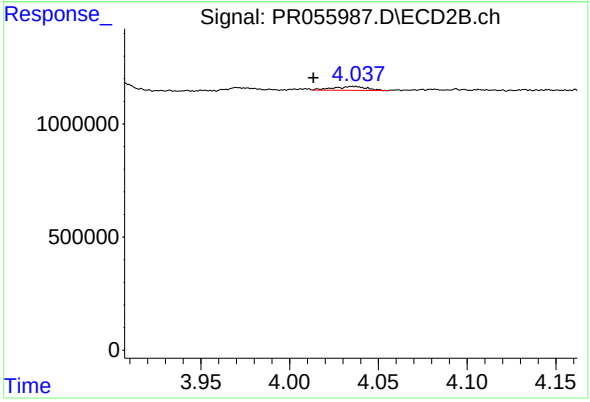
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



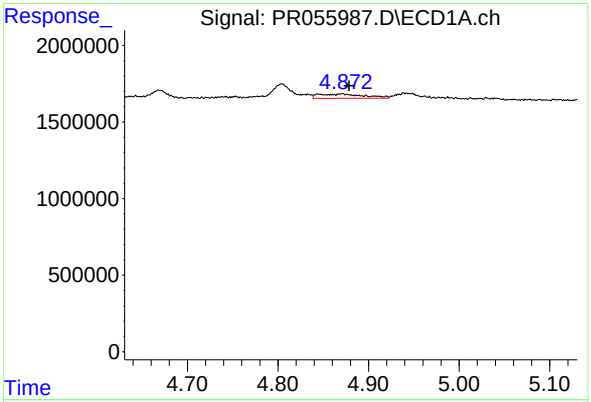
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 983621
Conc: 10.46 ng/ml



#16 AR-1242-1

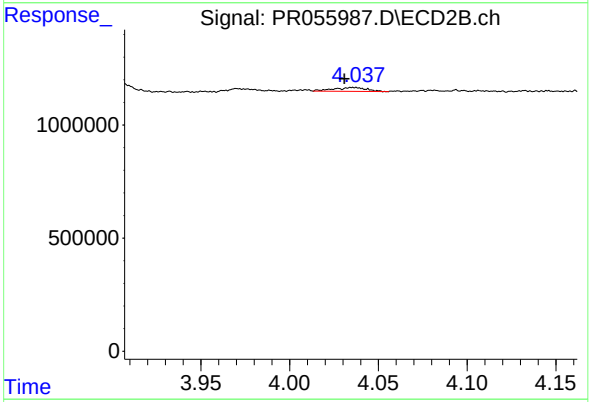
R.T.: 4.036 min
Delta R.T.: 0.023 min
Response: 217746
Conc: 4.06 ng/ml



#17 AR-1242-2

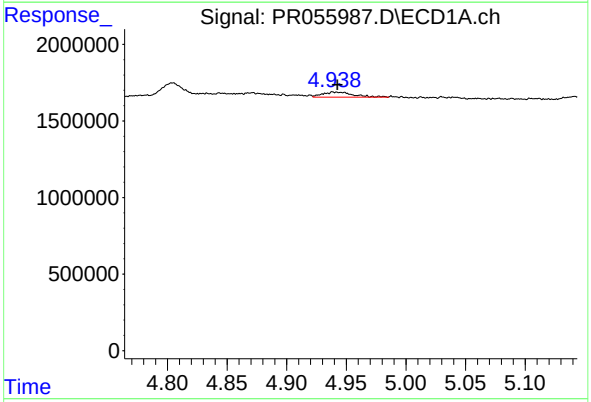
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 983621
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



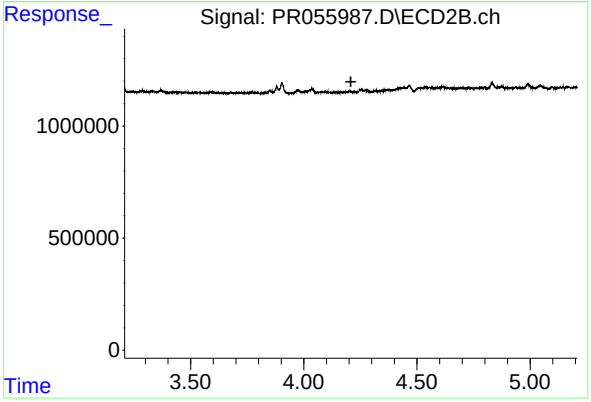
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.005 min
Response: 217746
Conc: 2.91 ng/ml



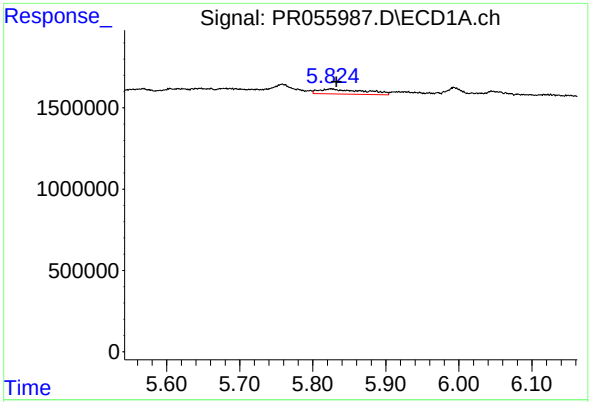
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 583746
Conc: 7.33 ng/ml



#18 AR-1242-3

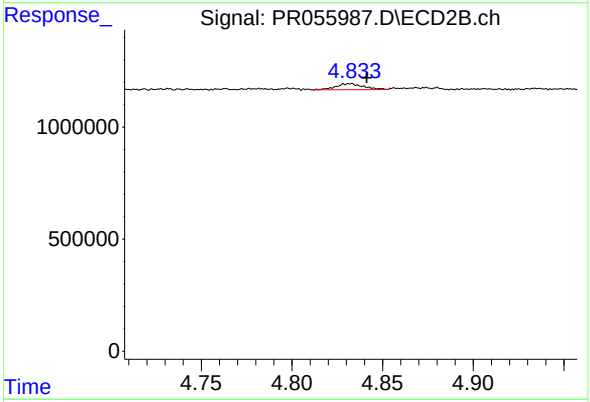
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#20 AR-1242-5

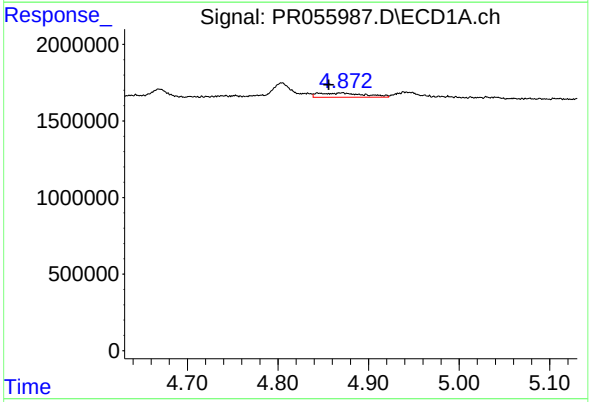
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 1312535
Conc: 22.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



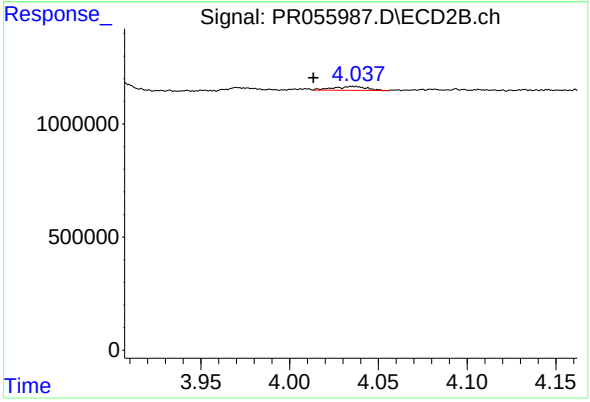
#20 AR-1242-5

R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 280257
Conc: 5.66 ng/ml



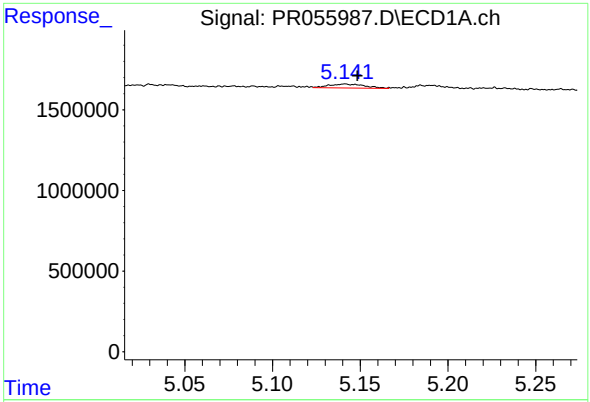
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 983621
Conc: 13.53 ng/ml



#21 AR-1248-1

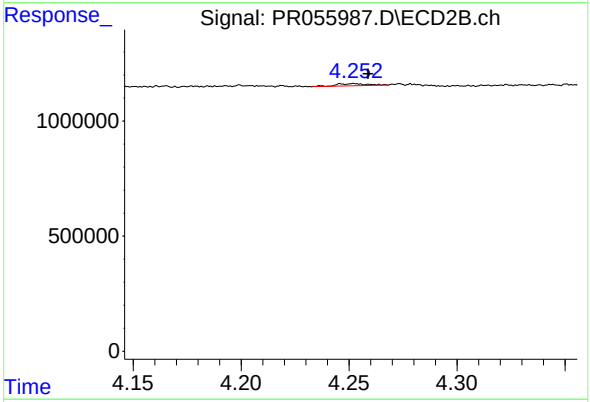
R.T.: 4.036 min
Delta R.T.: 0.022 min
Response: 217746
Conc: 5.35 ng/ml



#22 AR-1248-2

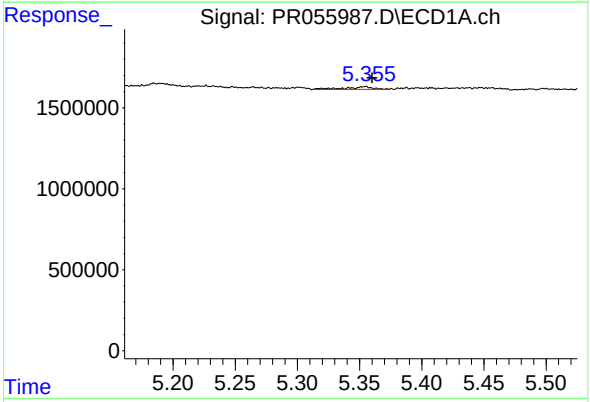
R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 346480
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



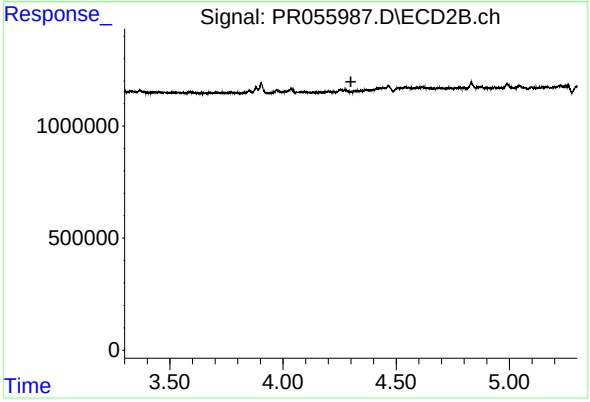
#22 AR-1248-2

R.T.: 4.252 min
Delta R.T.: -0.006 min
Response: 94710
Conc: 1.71 ng/ml



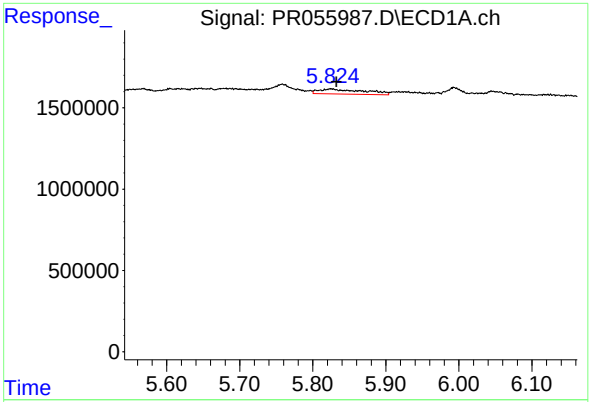
#23 AR-1248-3

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 259859
Conc: 2.61 ng/ml



#23 AR-1248-3

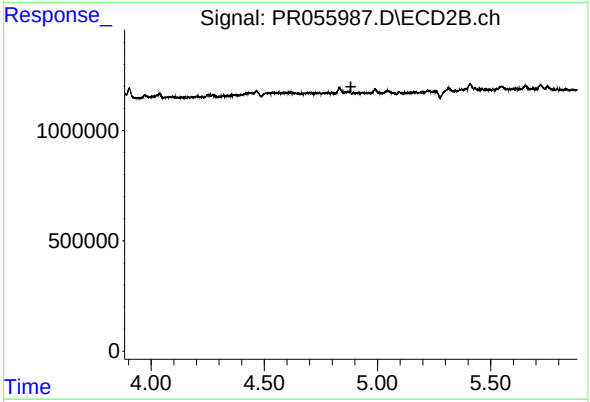
R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



#25 AR-1248-5

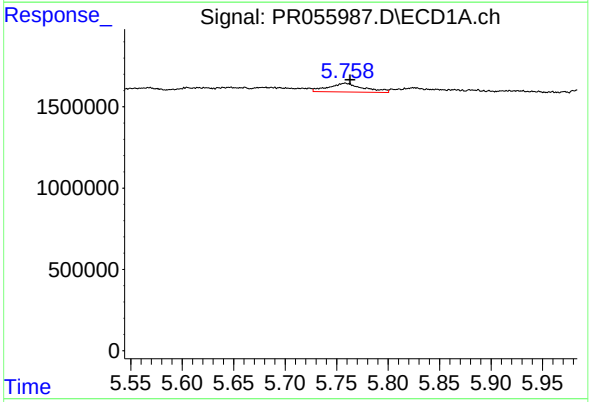
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 1312535
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



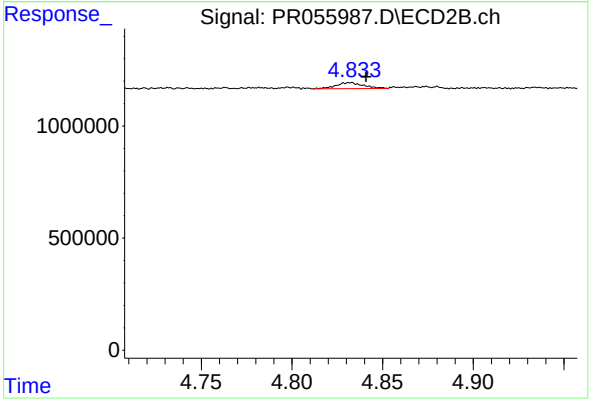
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



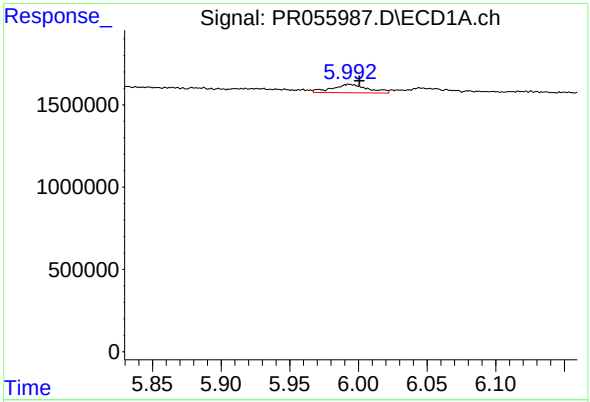
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 1277344
Conc: 12.47 ng/ml



#26 AR-1254-1

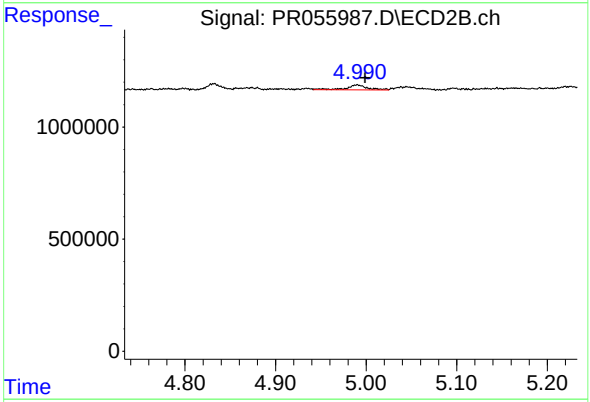
R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 280257
Conc: 2.56 ng/ml



#27 AR-1254-2

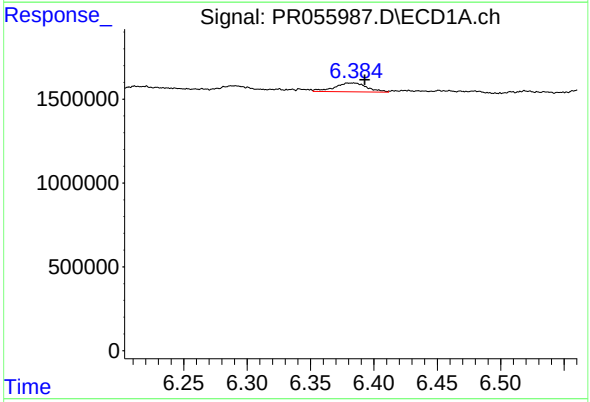
R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 927222
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



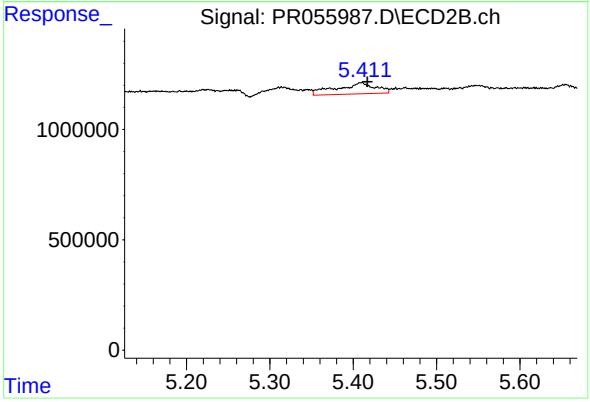
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 357246
Conc: 3.69 ng/ml



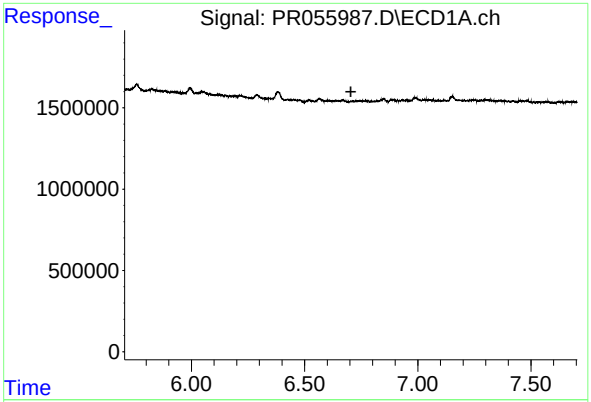
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 947019
Conc: 6.46 ng/ml



#28 AR-1254-3

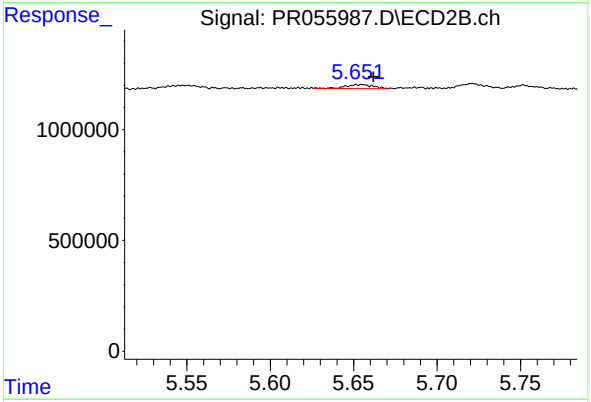
R.T.: 5.410 min
Delta R.T.: -0.007 min
Response: 1619527
Conc: 10.63 ng/ml



#29 AR-1254-4

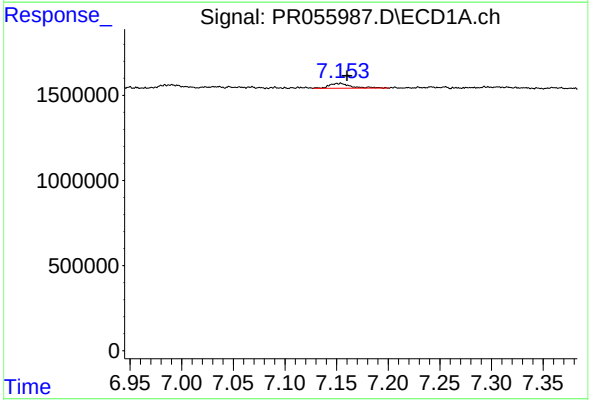
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



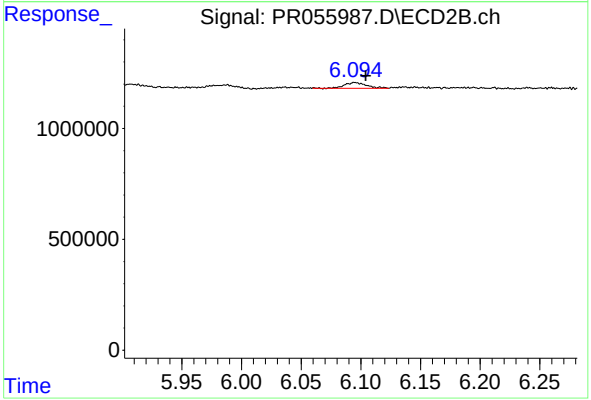
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 196869
Conc: 2.00 ng/ml



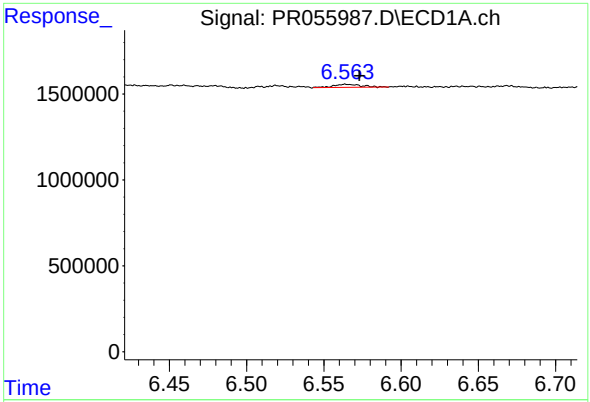
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 420185
Conc: 3.88 ng/ml



#30 AR-1254-5

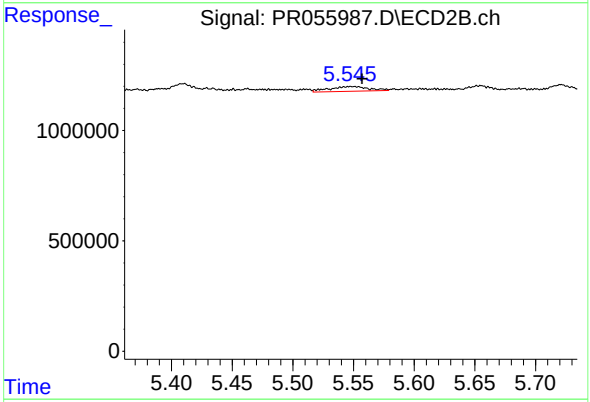
R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 338356
Conc: 2.50 ng/ml



#31 AR-1260-1

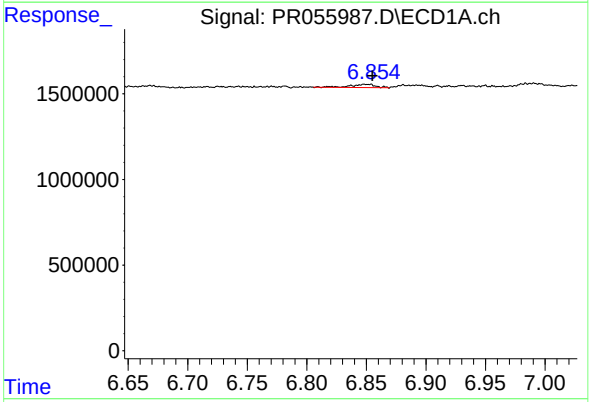
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 218489
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



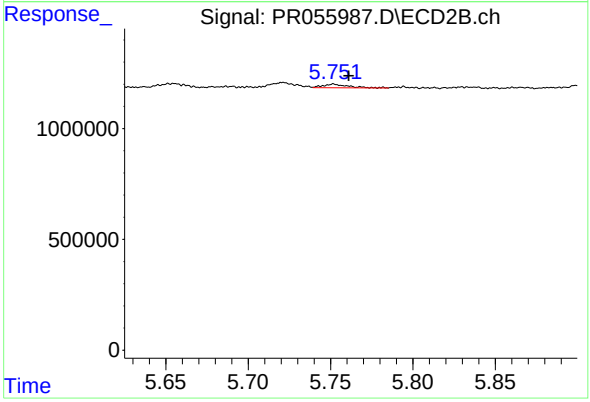
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 492581
Conc: 4.89 ng/ml



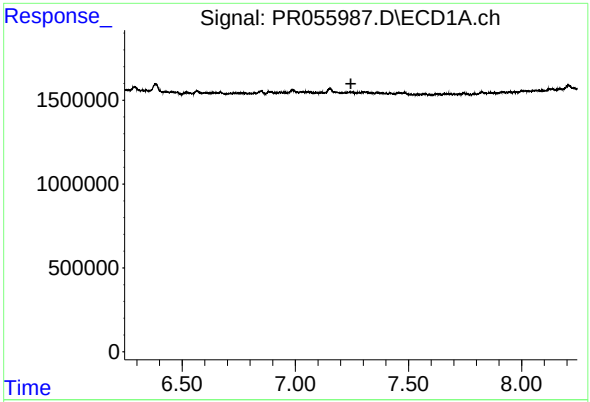
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 290198
Conc: 2.35 ng/ml



#32 AR-1260-2

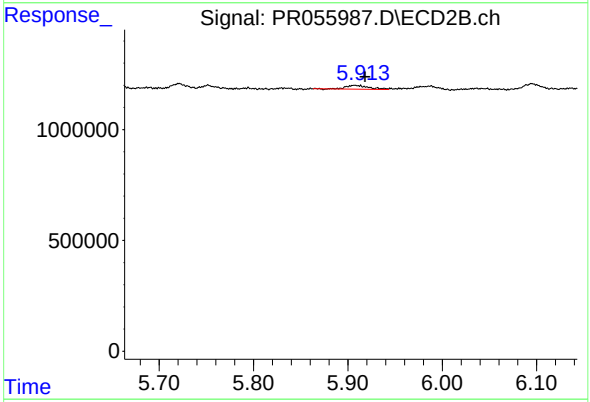
R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 172180
Conc: 1.41 ng/ml



#33 AR-1260-3

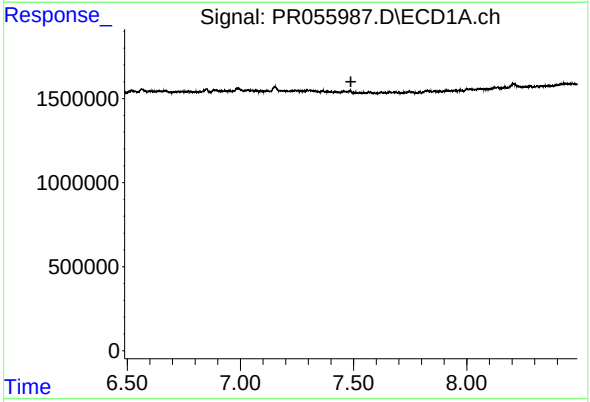
R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



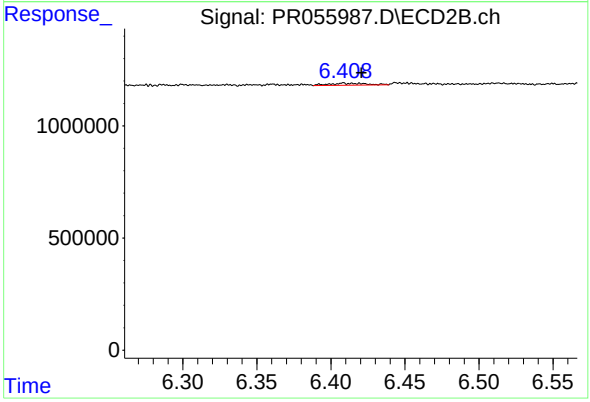
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.011 min
Response: 279688
Conc: 2.47 ng/ml



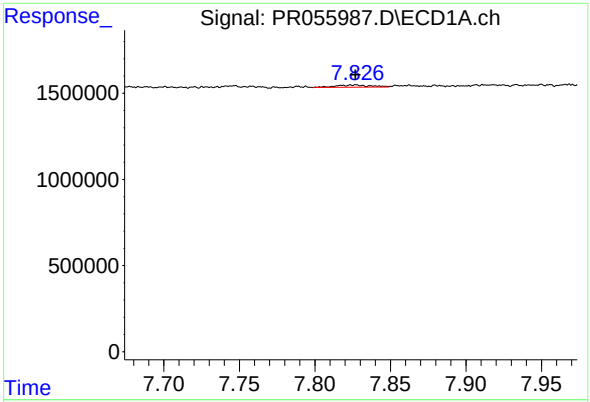
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#34 AR-1260-4

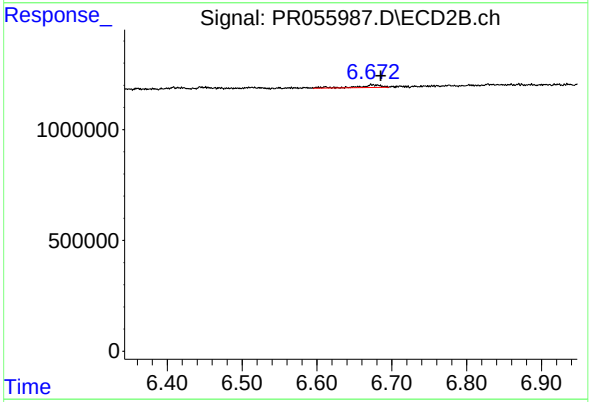
R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 157329
Conc: 1.64 ng/ml



#35 AR-1260-5

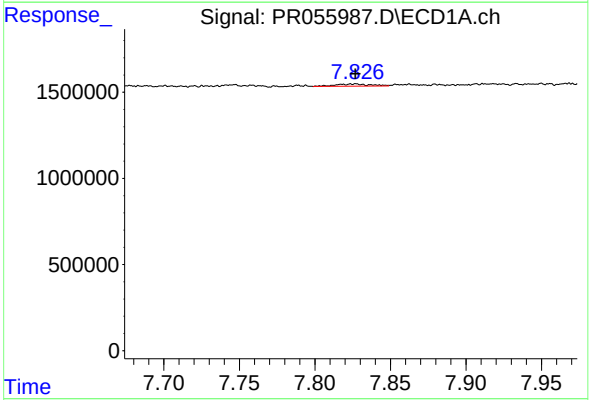
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 206206
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



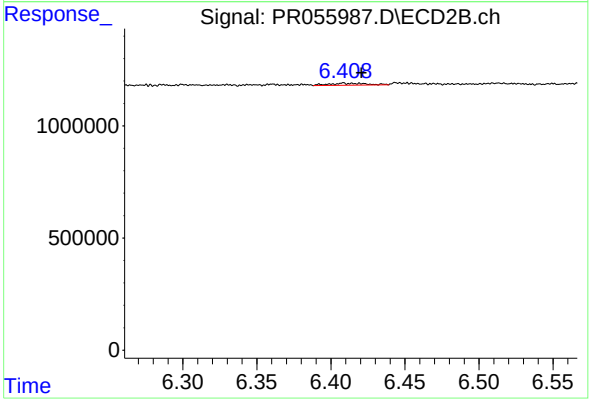
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.012 min
Response: 248648
Conc: 1.11 ng/ml



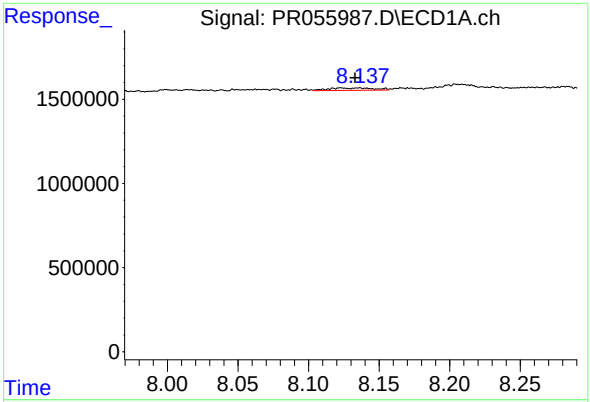
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 206206
Conc: 0.97 ng/ml



#37 AR-1262-2

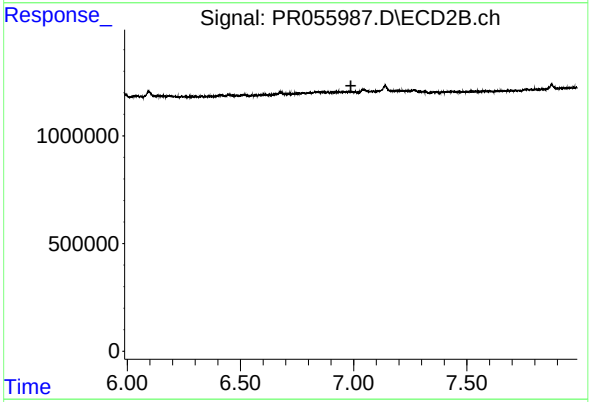
R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 157329
Conc: 1.29 ng/ml



#38 AR-1262-3

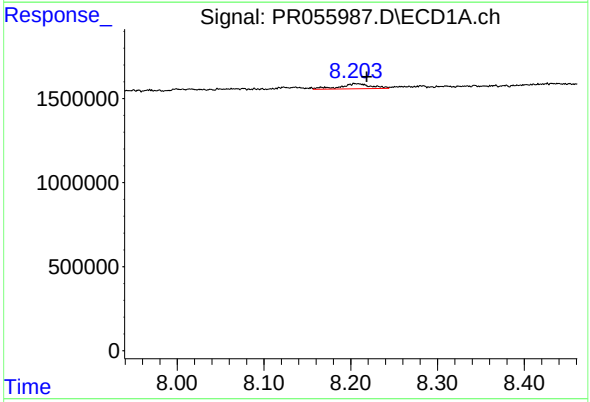
R.T.: 8.136 min
Delta R.T.: 0.003 min
Response: 310705
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



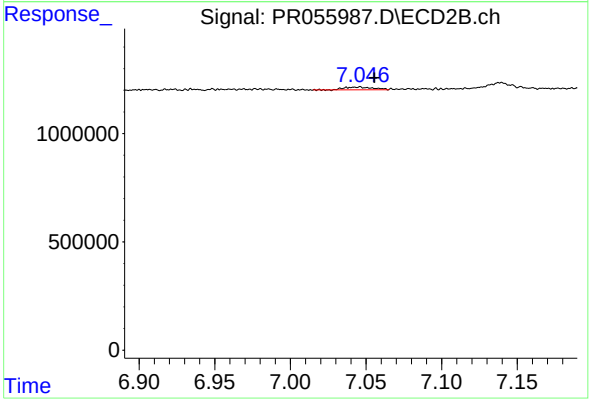
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



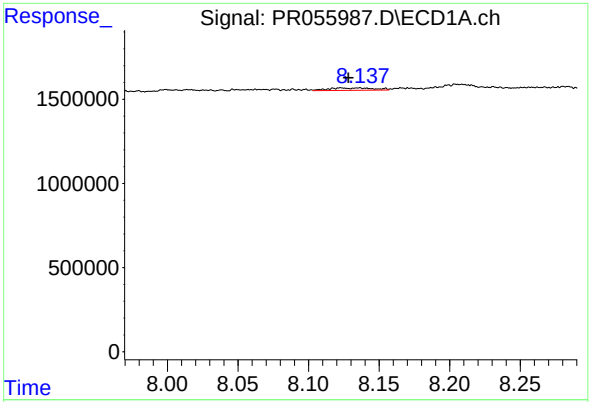
#39 AR-1262-4

R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 745326
Conc: 11.86 ng/ml



#39 AR-1262-4

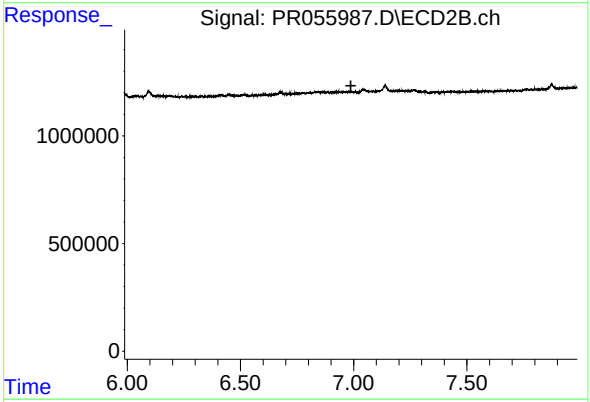
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 169430
Conc: 0.93 ng/ml



#41 AR-1268-1

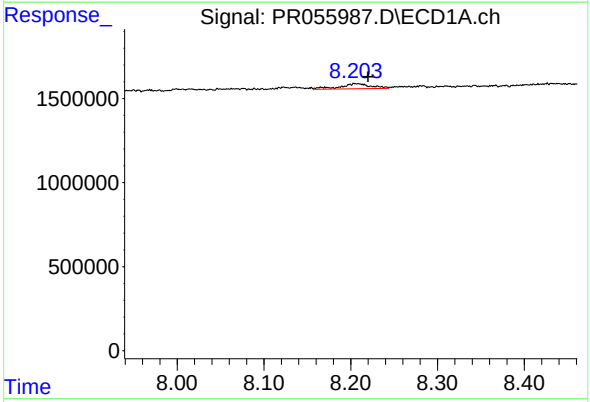
R.T.: 8.136 min
Delta R.T.: 0.008 min
Response: 310705
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



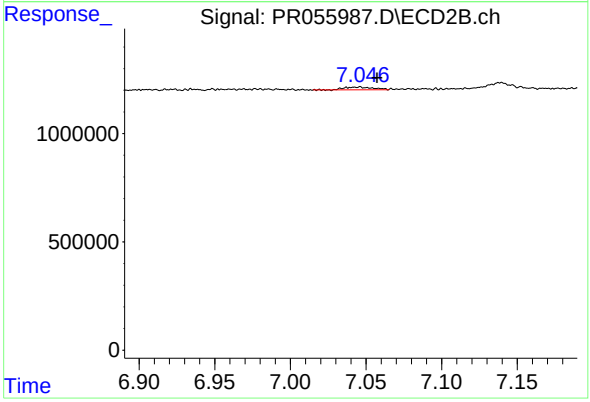
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



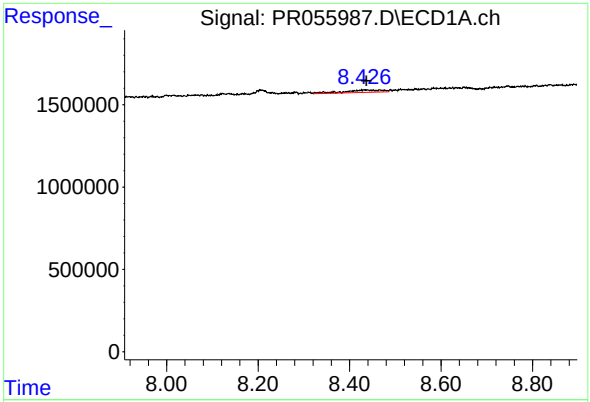
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.013 min
Response: 745326
Conc: 3.26 ng/ml



#42 AR-1268-2

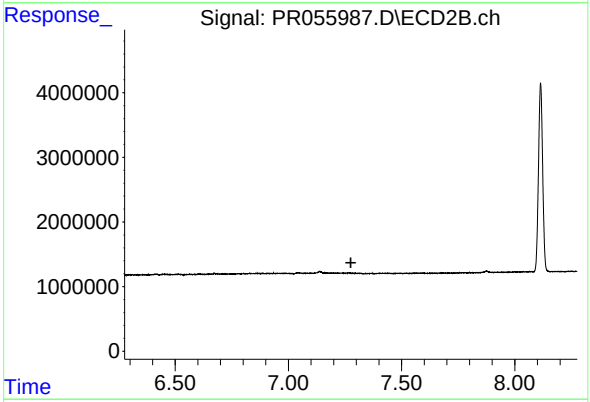
R.T.: 7.046 min
Delta R.T.: -0.012 min
Response: 169430
Conc: 0.66 ng/ml



#43 AR-1268-3

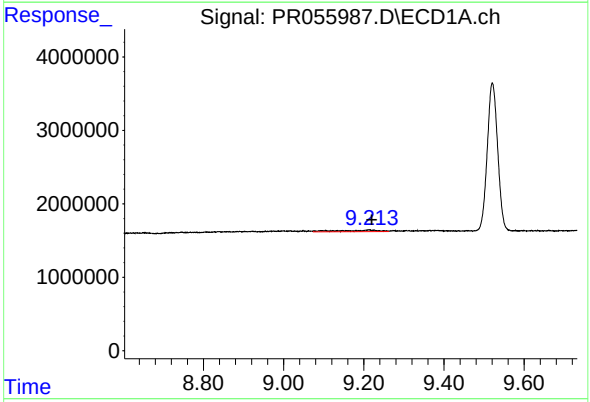
R.T.: 8.433 min
Delta R.T.: -0.004 min
Response: 829348
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



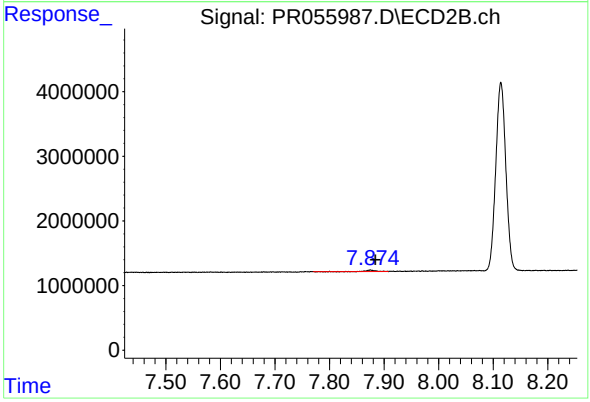
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: -0.007 min
Response: 1378426
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.009 min
Response: 295438
Conc: 0.43 ng/ml