

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 19:12
 Operator : SM\SJ
 Sample : J6431-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:47:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.427	3.511	19108662	36940538	9.824	10.597
2)	SA Decachlor...	10.110	8.406	38369193	90799493	19.517	20.652
Target Compounds							
3)	L1 AR-1016-1	0.000	4.585	0	488975	N.D.	3.758 #
4)	L1 AR-1016-2	0.000	4.585	0	488975	N.D.	2.474 #
5)	L1 AR-1016-3	0.000	4.802f	0	528724	N.D.	5.501 #
6)	L1 AR-1016-4	0.000	4.802	0	528724	N.D.	6.998 #
7)	L1 AR-1016-5	0.000	5.009	0	233966	N.D.	2.275 #
9)	L2 AR-1221-2	0.000	3.804	0	495663	N.D.	16.127 #
12)	L3 AR-1232-2	0.000	4.585	0	488975	N.D.	4.734 #
13)	L3 AR-1232-3	0.000	4.802f	0	528724	N.D.	10.946 #
14)	L3 AR-1232-4	0.000	4.847	0	351074	N.D.	7.840 #
15)	L3 AR-1232-5	0.000	5.009	0	233966	N.D.	4.707 #
16)	L4 AR-1242-1	0.000	4.585	0	488975	N.D.	4.308 #
17)	L4 AR-1242-2	0.000	4.585	0	488975	N.D.	2.864 #
18)	L4 AR-1242-3	0.000	4.802f	0	528724	N.D.	6.240 #
19)	L4 AR-1242-4	0.000	4.847	0	351074	N.D.	4.246 #
20)	L4 AR-1242-5	0.000	5.355	0	4507229	N.D.	40.523 #
21)	L5 AR-1248-1	0.000	4.585	0	488975	N.D.	5.015 #
22)	L5 AR-1248-2	0.000	4.802	0	528724	N.D.	4.127 #
23)	L5 AR-1248-3	0.000	4.847	0	351074	N.D.	2.660 #
24)	L5 AR-1248-4	0.000	5.009	0	233966	N.D.	1.422 #
25)	L5 AR-1248-5	0.000	5.393	0	1997267	N.D.	11.934 #
26)	L6 AR-1254-1	0.000	5.355	0	4507229	N.D.	18.420 #
27)	L6 AR-1254-2	0.000	5.499	0	2176048	N.D.	10.231 #
28)	L6 AR-1254-3	7.078f	5.910	1175508	5031694	8.709	14.082 #
29)	L6 AR-1254-4	0.000	6.149	0	970861	N.D.	4.111 #
30)	L6 AR-1254-5	7.723	6.532	4324466	14190663	40.361	44.493
31)	L7 AR-1260-1	7.183	6.023	2096703	12762364	22.303	59.368 #
32)	L7 AR-1260-2	7.438	6.209	3855423	10865691	33.207	39.930
33)	L7 AR-1260-3	7.723	6.359	4324466	7464200	30.987	30.069
34)	L7 AR-1260-4	8.019	6.825	14281826	4927765	165.369	28.819 #
35)	L7 AR-1260-5	8.339	7.066	5097389	17987141	28.232	37.191 #
36)	L8 AR-1262-1	7.796	6.569	1763142	9436660	10.857	24.288 #
37)	L8 AR-1262-2	8.339	7.066	5097389	17987141	18.025	25.270 #
38)	L8 AR-1262-3	8.664	7.346	2550278	3033634	13.124	9.928
39)	L8 AR-1262-4	8.664f	7.409	2550278	10757094	17.281	20.546
40)	L8 AR-1262-5	9.310f	7.900	10183471	2755382	96.007	11.269 #
41)	L9 AR-1268-1	8.664	7.346	2550278	3033634	6.712	3.333 #
42)	L9 AR-1268-2	0.000	7.409	0	10757094	N.D.	12.807 #
43)	L9 AR-1268-3	0.000	7.614	0	10607431	N.D.	14.487 #
44)	L9 AR-1268-4	9.310f	7.900	10183471	2755382	81.792	9.487 #

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:47:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.125f	0	4578411	N.D.	2.033 #

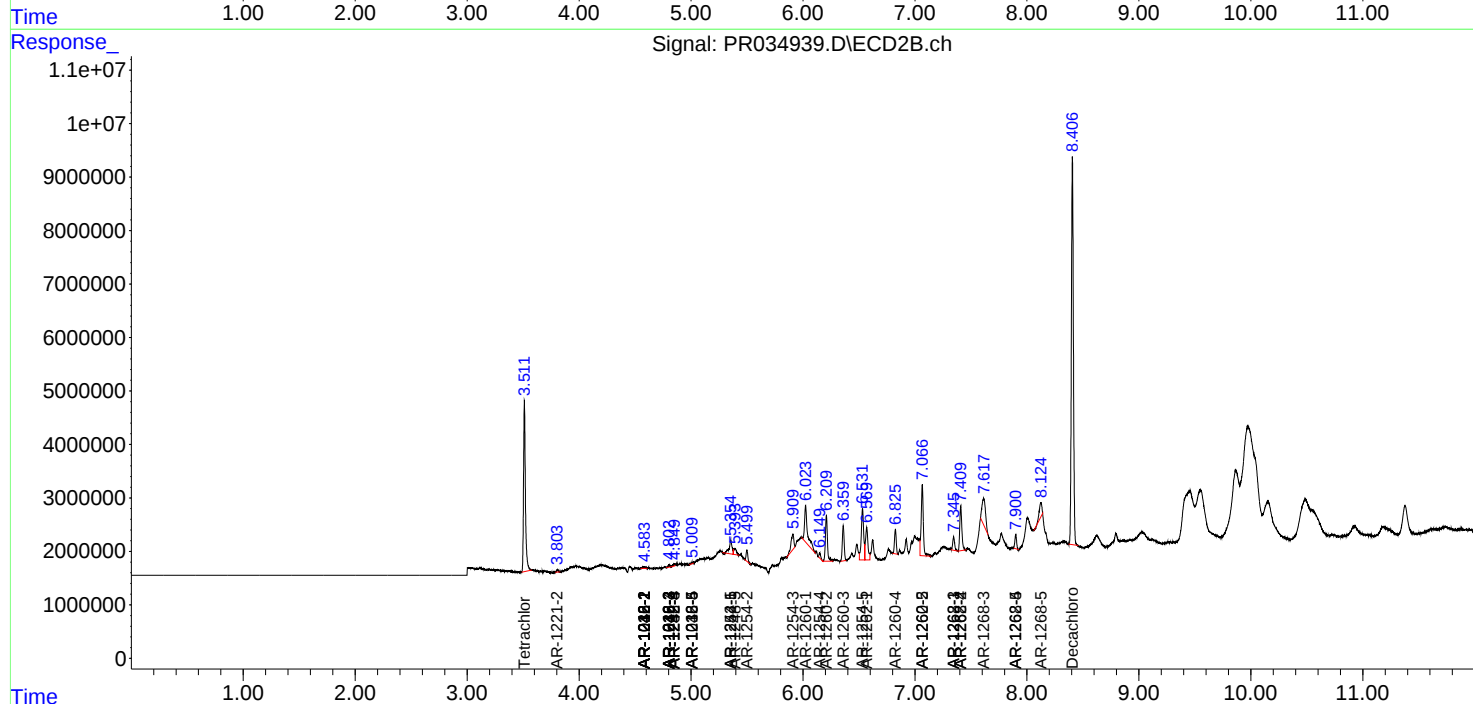
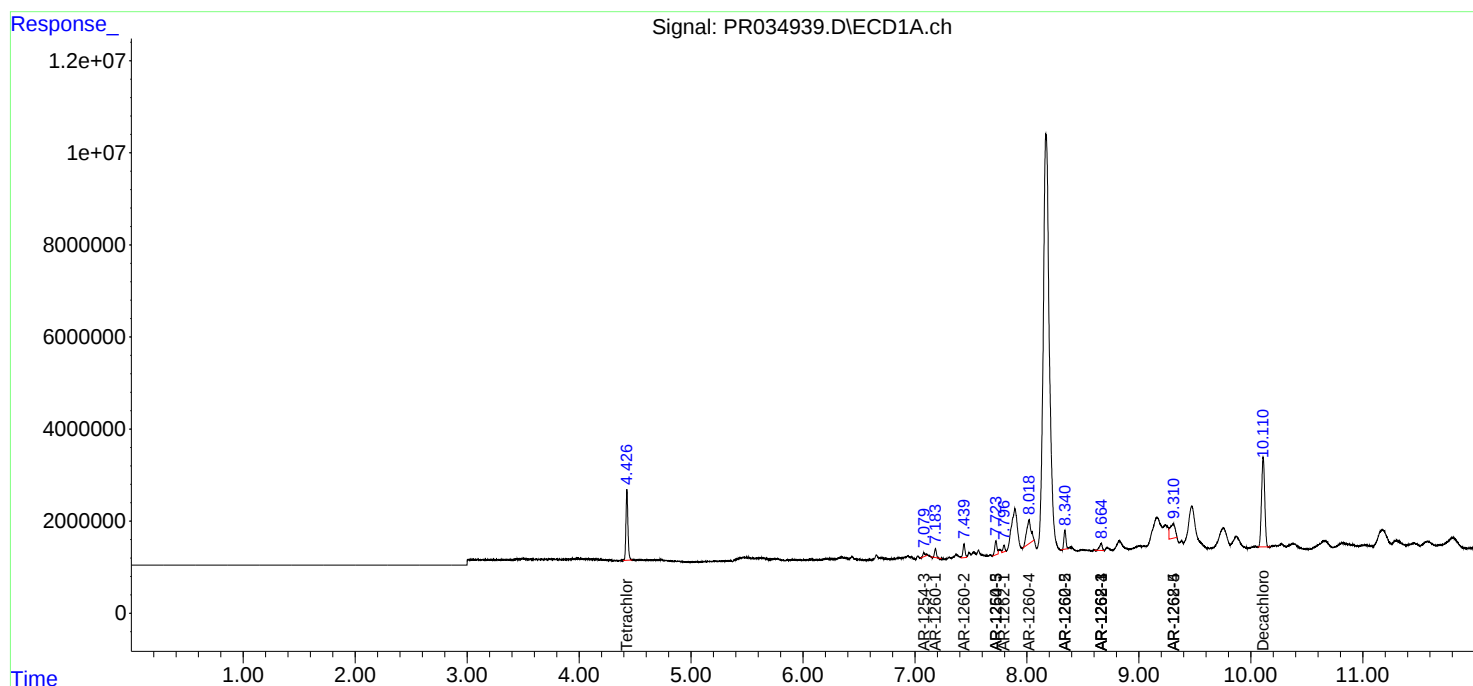
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

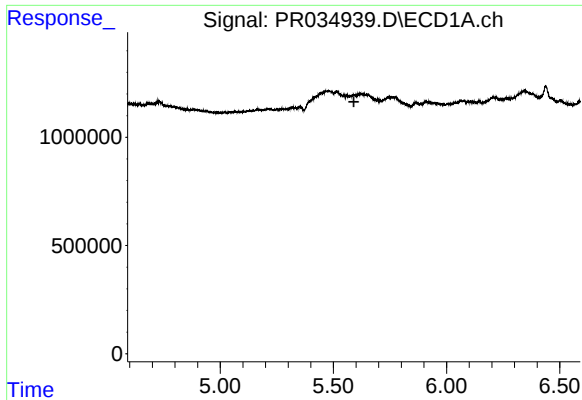
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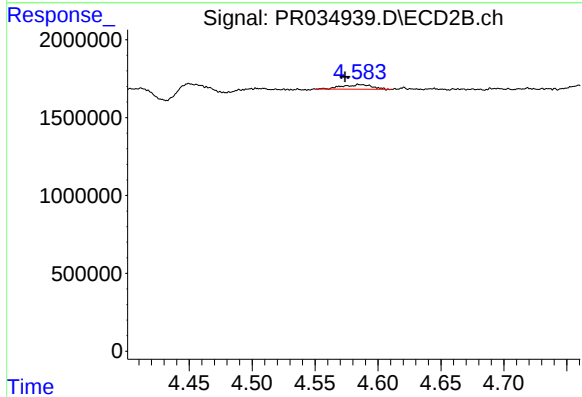




#3 AR-1016-1

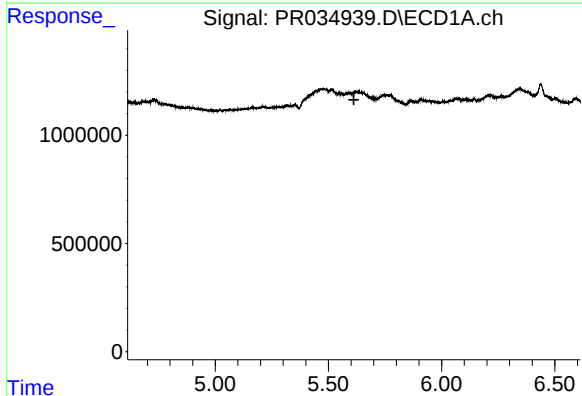
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



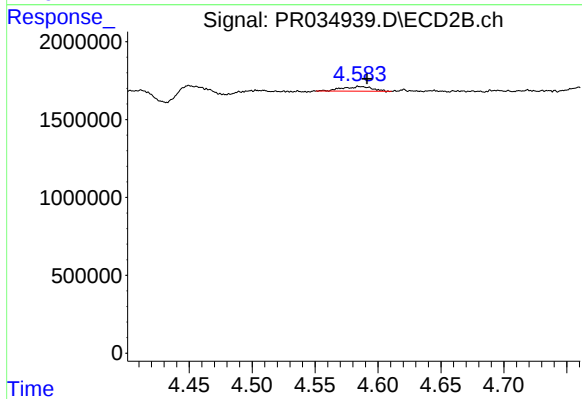
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.011 min
Response: 488975
Conc: 3.76 ng/ml



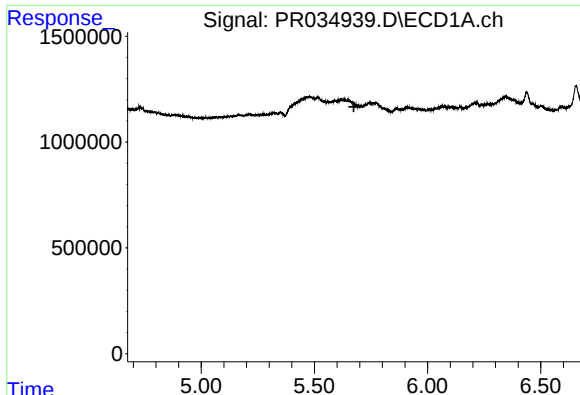
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

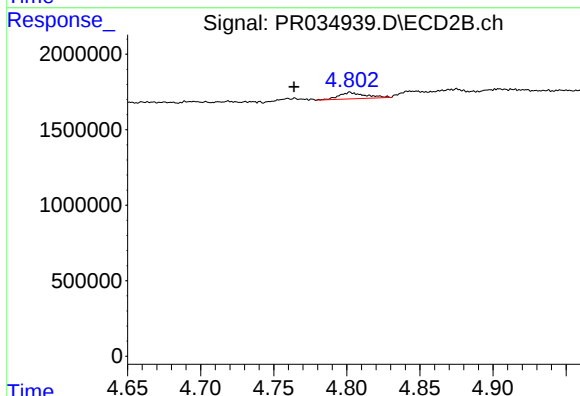
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 488975
Conc: 2.47 ng/ml



#5 AR-1016-3

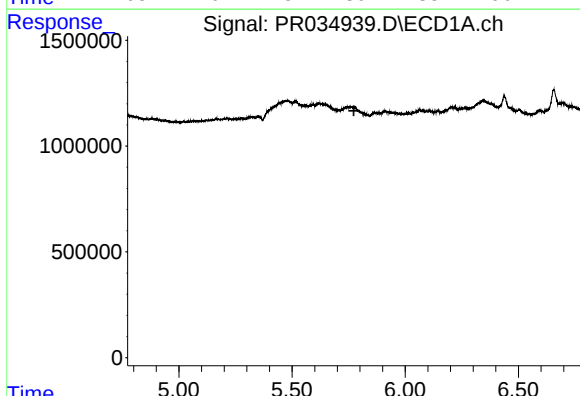
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



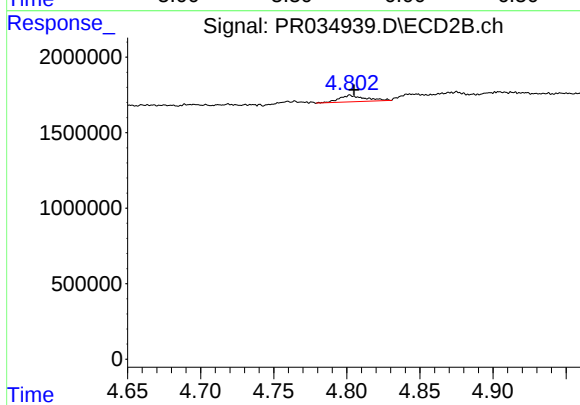
#5 AR-1016-3

R.T.: 4.802 min
Delta R.T.: 0.038 min
Response: 528724
Conc: 5.50 ng/ml



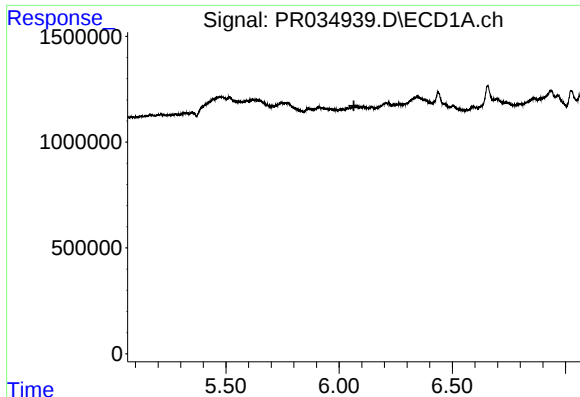
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

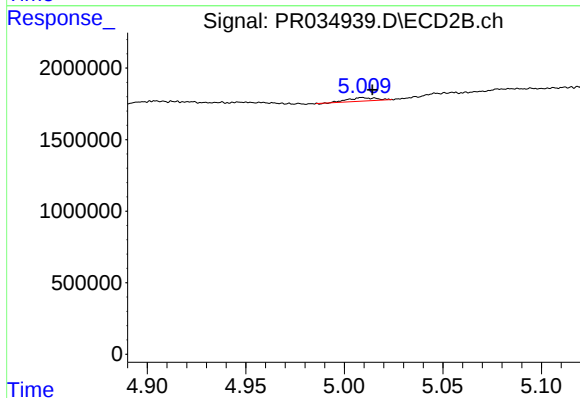
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 528724
Conc: 7.00 ng/ml



#7 AR-1016-5

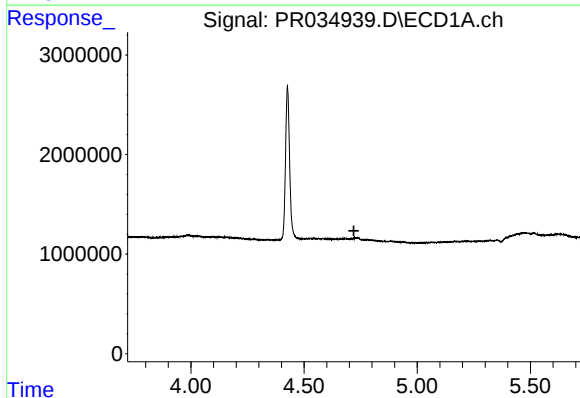
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



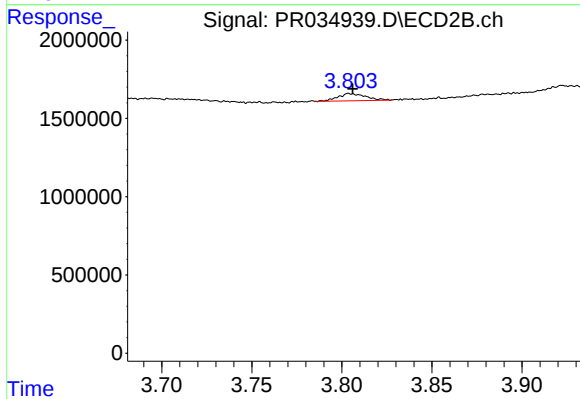
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 233966
Conc: 2.28 ng/ml



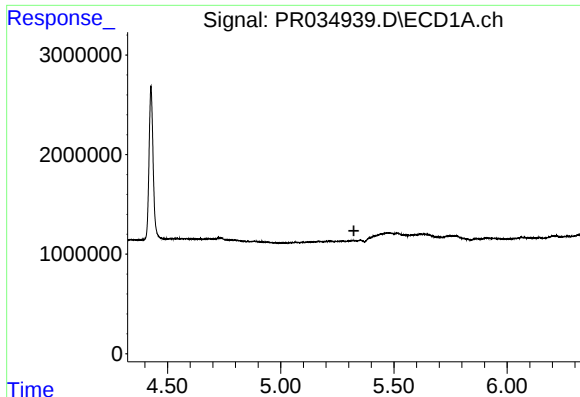
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

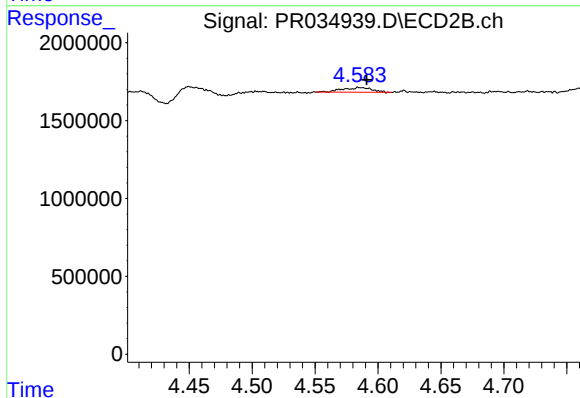
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 495663
Conc: 16.13 ng/ml



#12 AR-1232-2

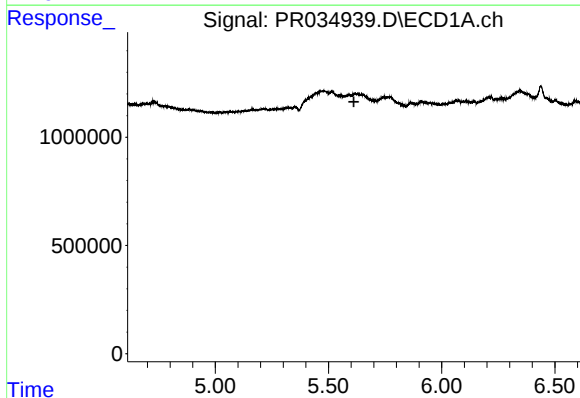
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



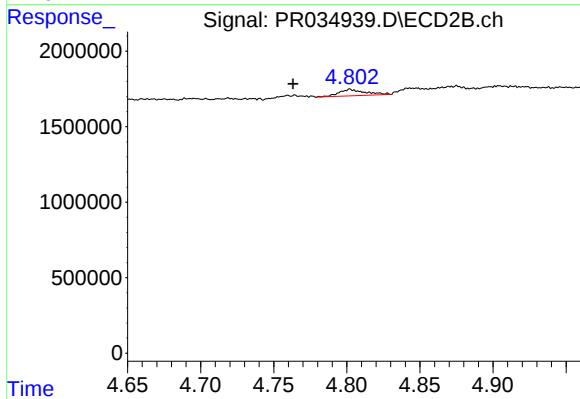
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 488975
Conc: 4.73 ng/ml



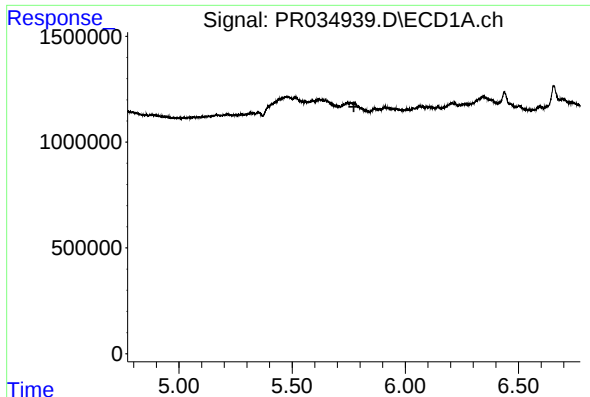
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

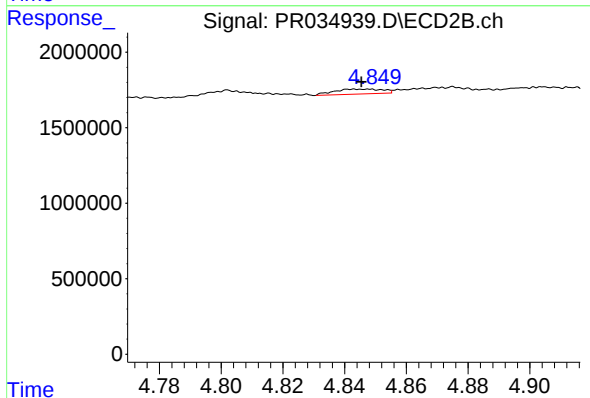
R.T.: 4.802 min
Delta R.T.: 0.039 min
Response: 528724
Conc: 10.95 ng/ml



#14 AR-1232-4

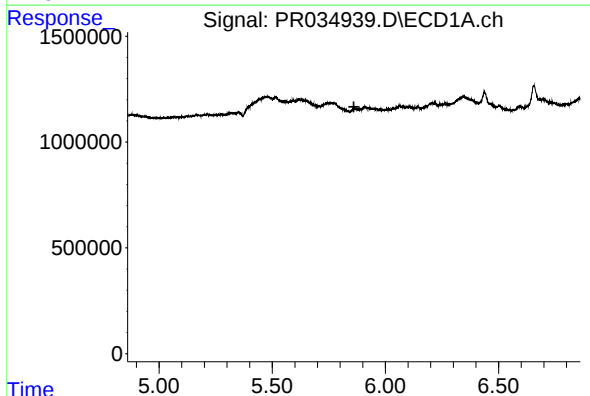
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



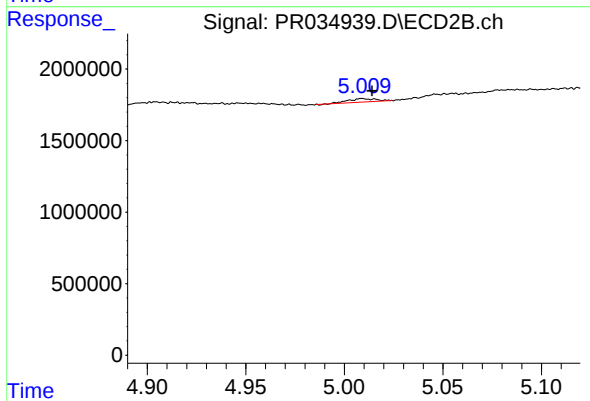
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 351074
Conc: 7.84 ng/ml



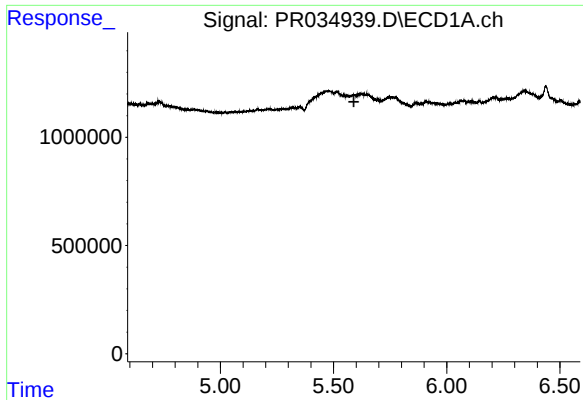
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

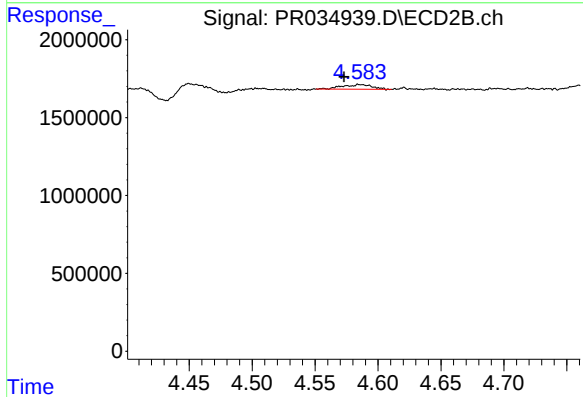
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 233966
Conc: 4.71 ng/ml



#16 AR-1242-1

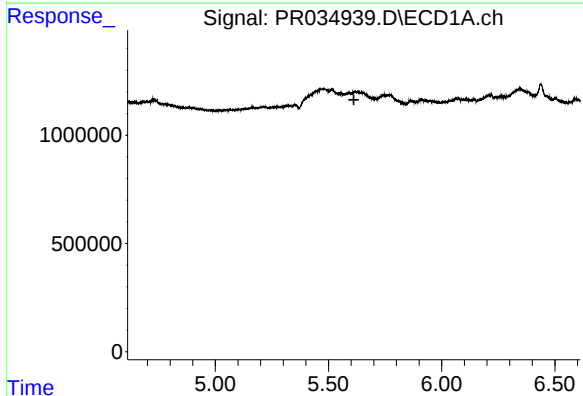
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



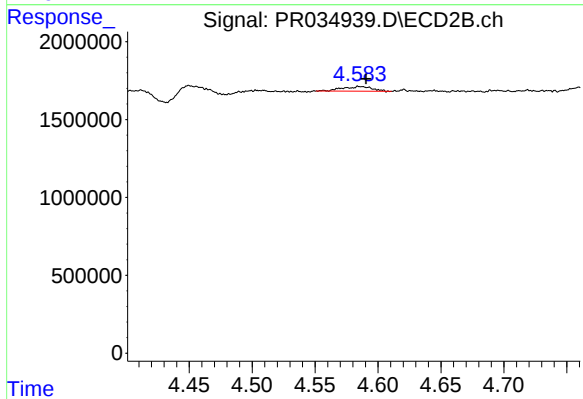
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 488975
Conc: 4.31 ng/ml



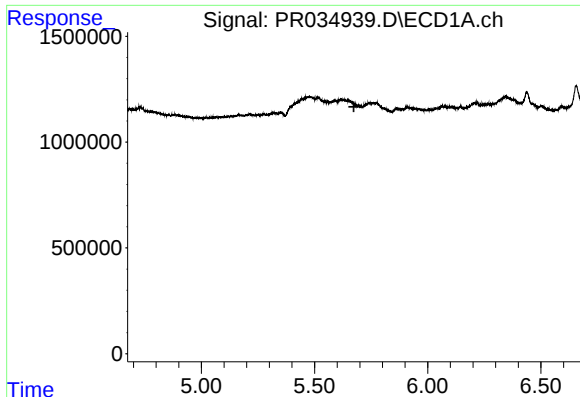
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

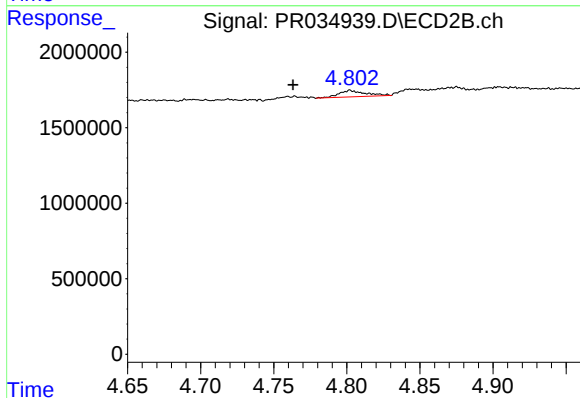
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 488975
Conc: 2.86 ng/ml



#18 AR-1242-3

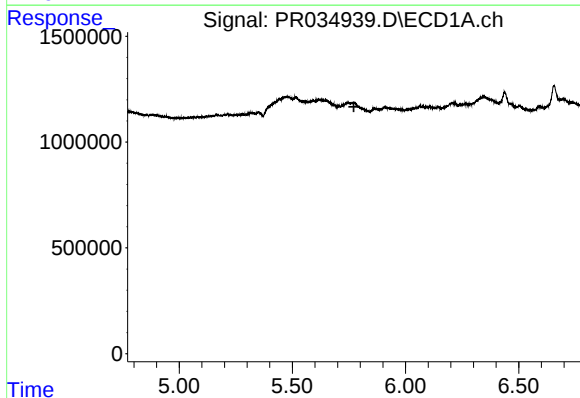
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



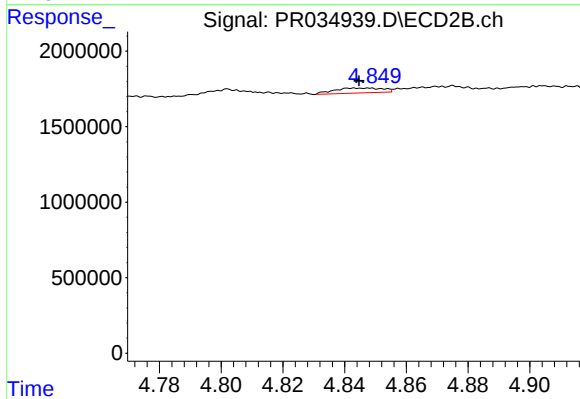
#18 AR-1242-3

R.T.: 4.802 min
Delta R.T.: 0.039 min
Response: 528724
Conc: 6.24 ng/ml



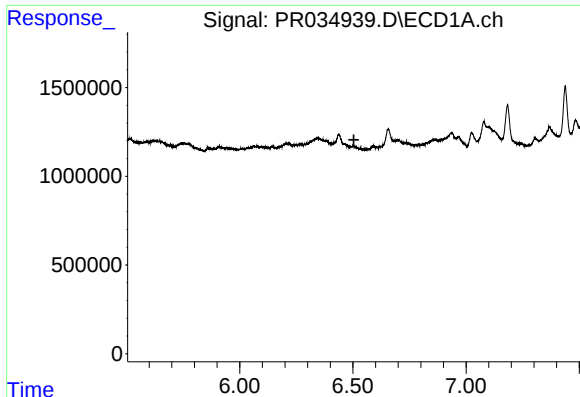
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

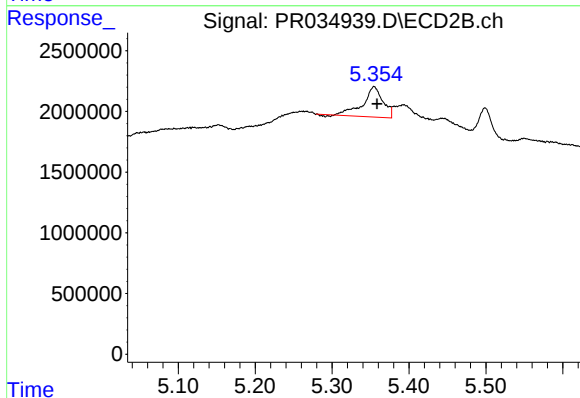
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 351074
Conc: 4.25 ng/ml



#20 AR-1242-5

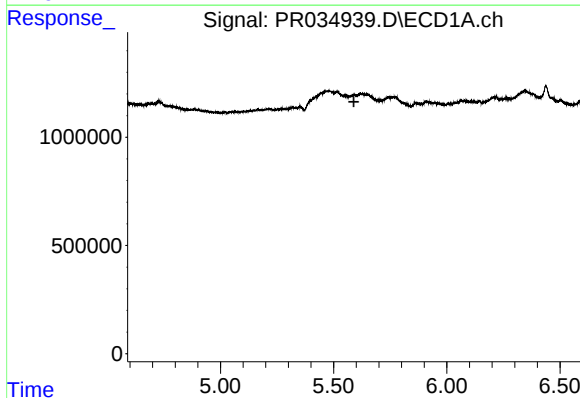
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



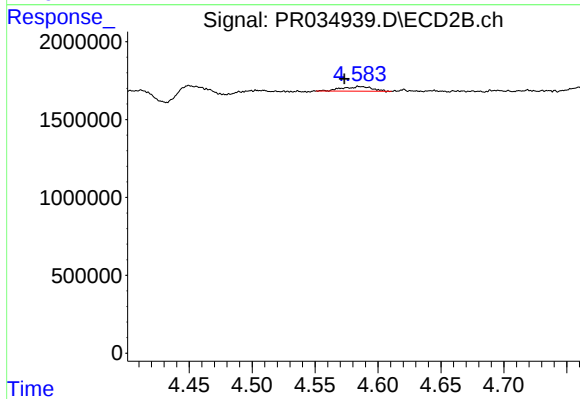
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 4507229
Conc: 40.52 ng/ml



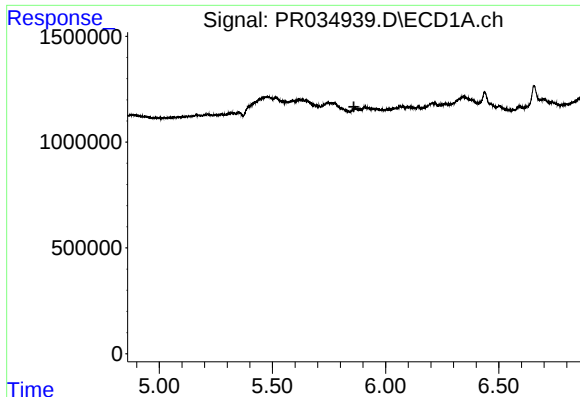
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

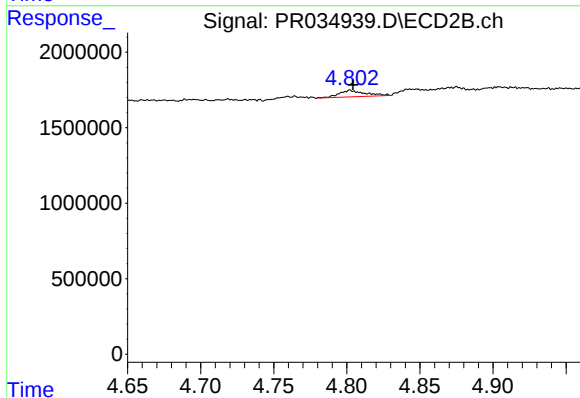
R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 488975
Conc: 5.02 ng/ml



#22 AR-1248-2

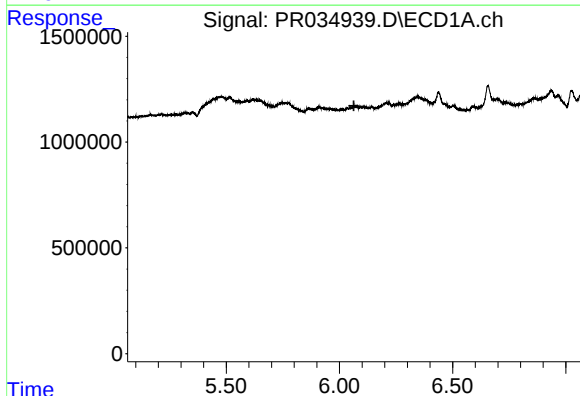
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



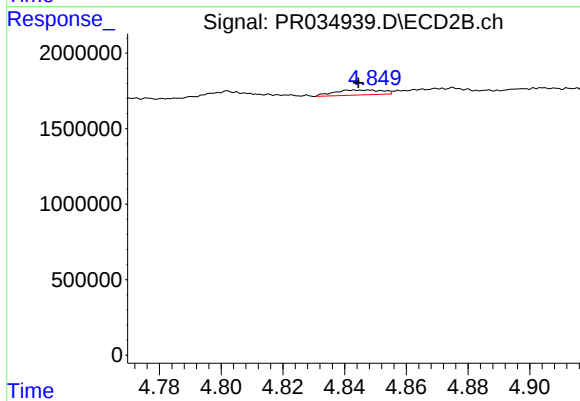
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 528724
Conc: 4.13 ng/ml



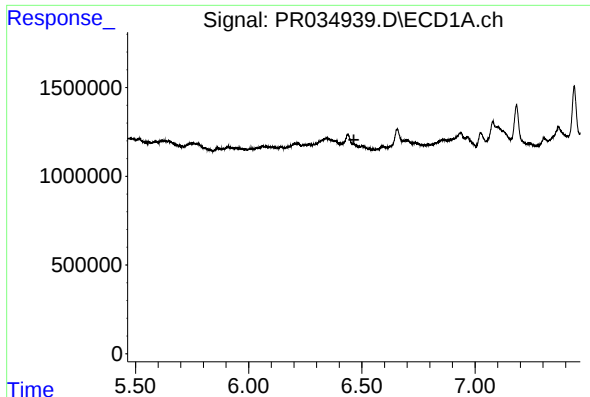
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#23 AR-1248-3

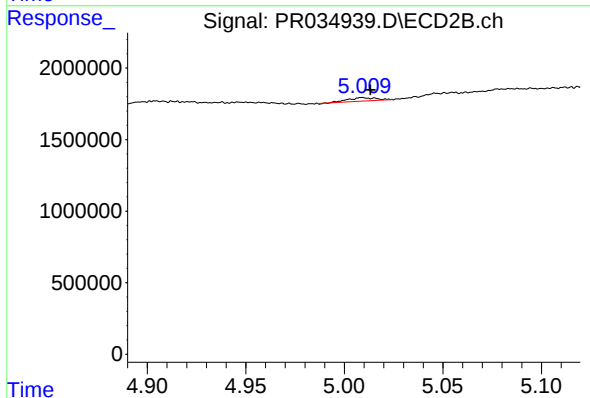
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 351074
Conc: 2.66 ng/ml



#24 AR-1248-4

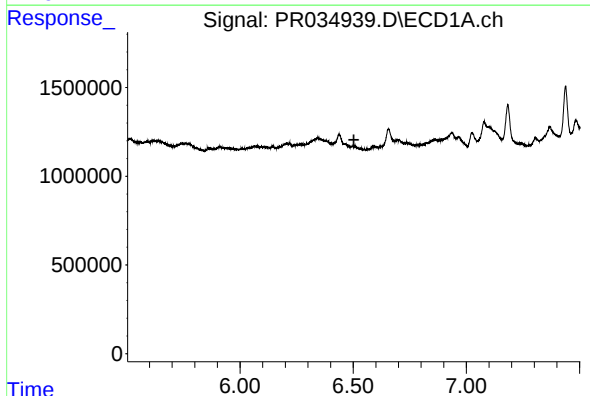
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



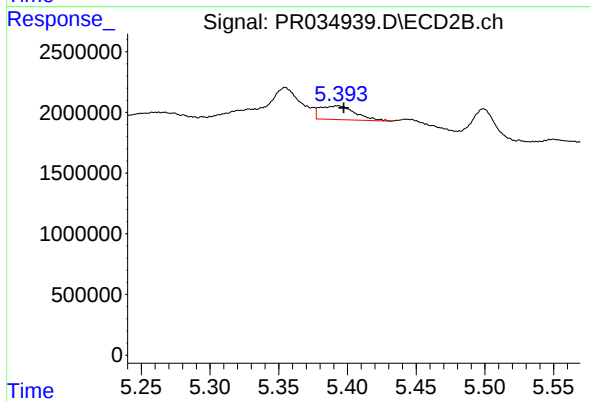
#24 AR-1248-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 233966
Conc: 1.42 ng/ml



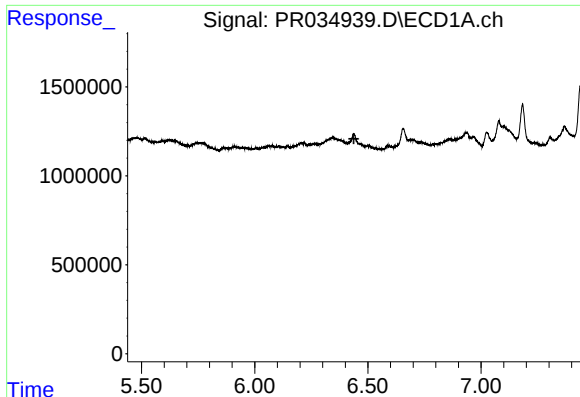
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#25 AR-1248-5

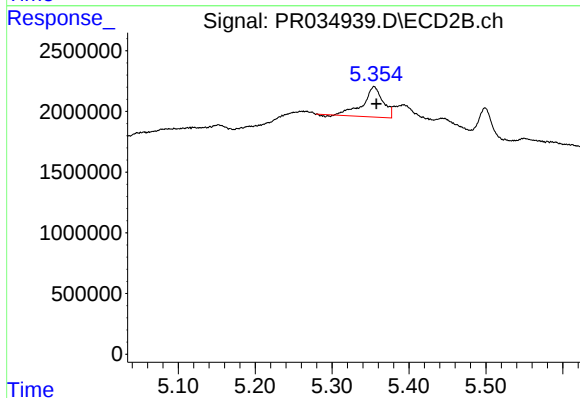
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 1997267
Conc: 11.93 ng/ml



#26 AR-1254-1

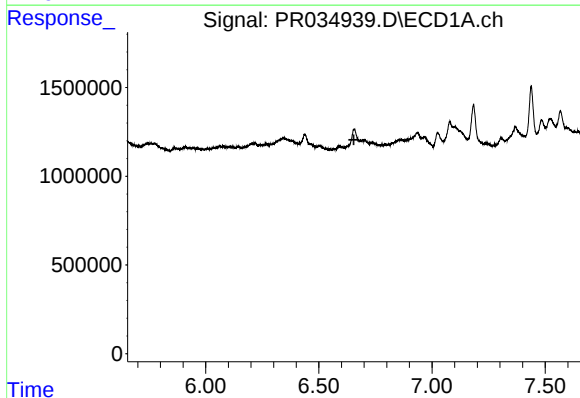
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



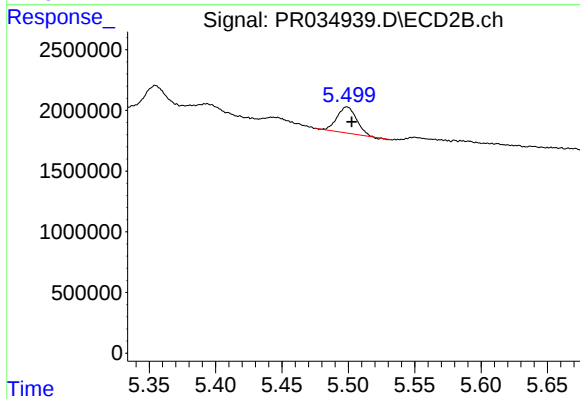
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 4507229
Conc: 18.42 ng/ml



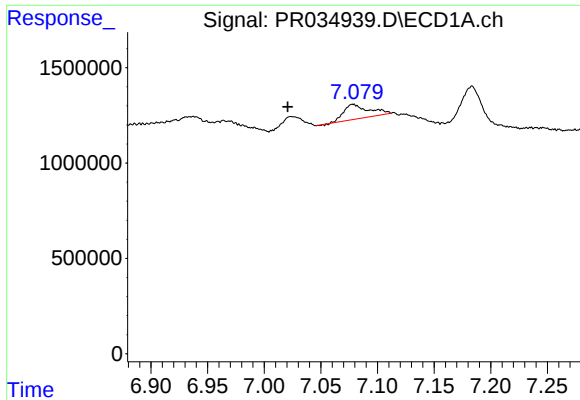
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 AR-1254-2

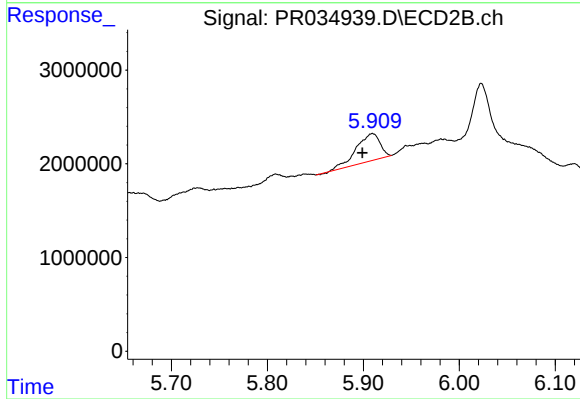
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 2176048
Conc: 10.23 ng/ml



#28 AR-1254-3

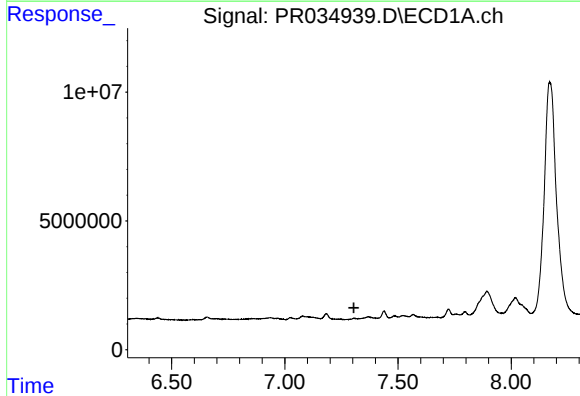
R.T.: 7.078 min
Delta R.T.: 0.058 min
Response: 1175508
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



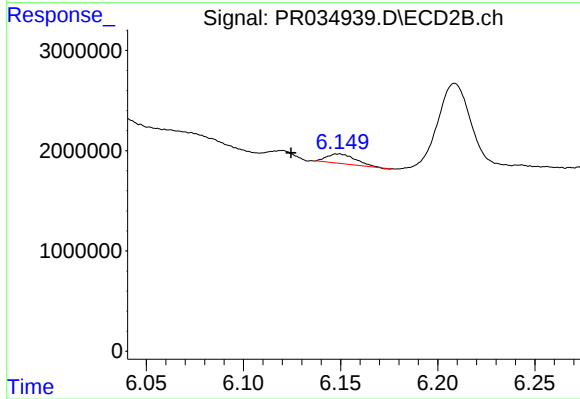
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: 0.010 min
Response: 5031694
Conc: 14.08 ng/ml



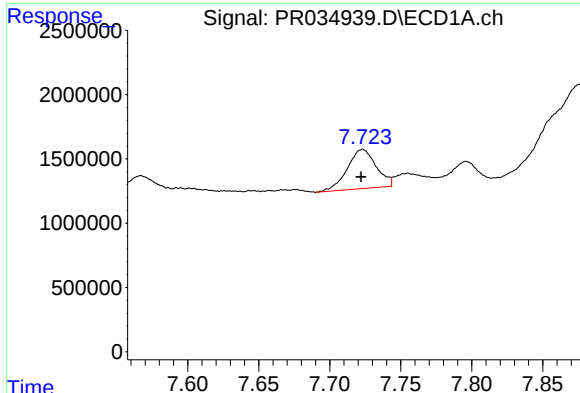
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#29 AR-1254-4

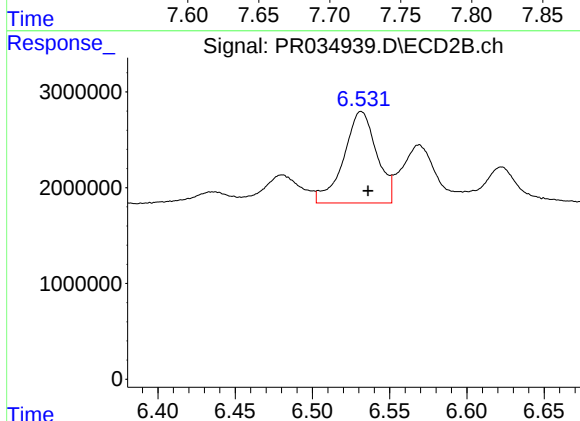
R.T.: 6.149 min
Delta R.T.: 0.024 min
Response: 970861
Conc: 4.11 ng/ml



#30 AR-1254-5

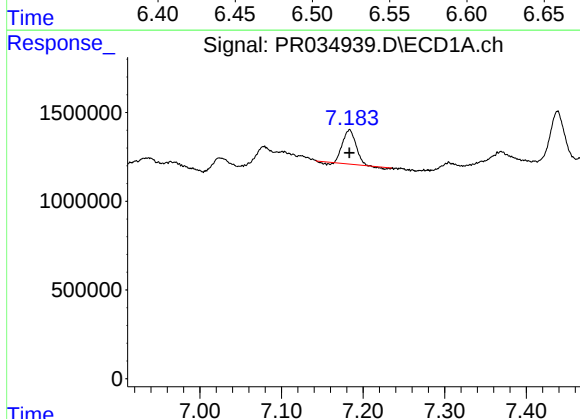
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 4324466
Conc: 40.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



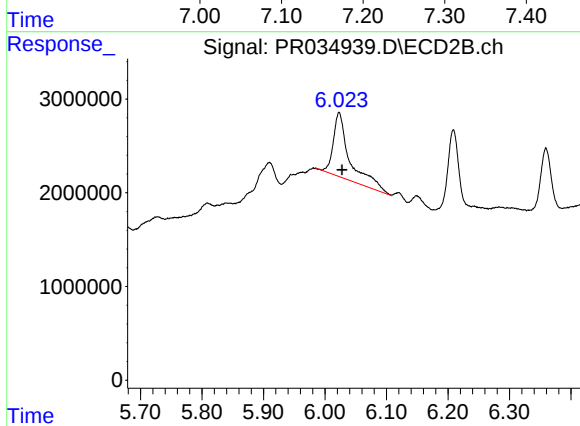
#30 AR-1254-5

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 14190663
Conc: 44.49 ng/ml



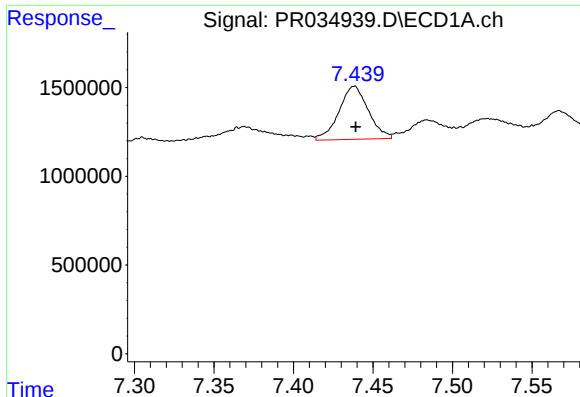
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 2096703
Conc: 22.30 ng/ml



#31 AR-1260-1

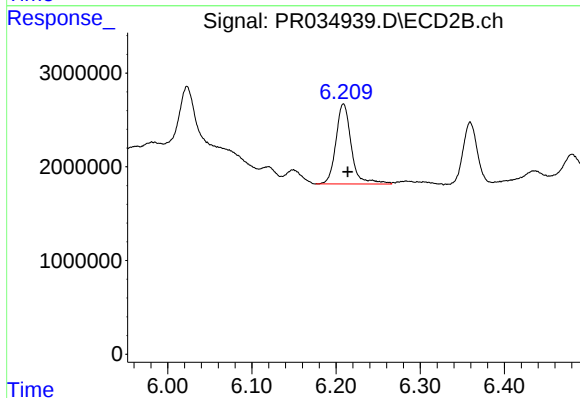
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 12762364
Conc: 59.37 ng/ml



#32 AR-1260-2

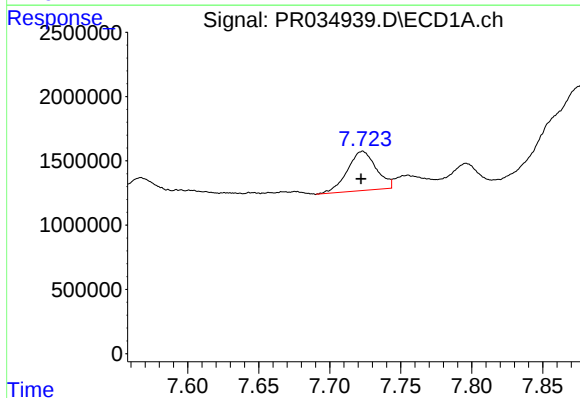
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 3855423
Conc: 33.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



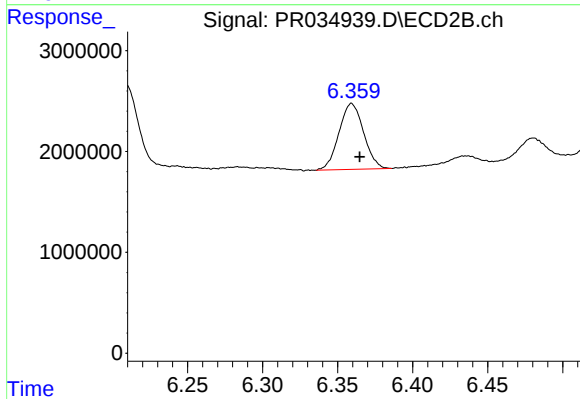
#32 AR-1260-2

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 10865691
Conc: 39.93 ng/ml



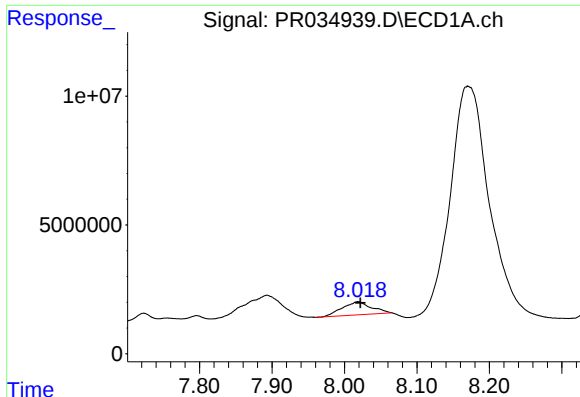
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 4324466
Conc: 30.99 ng/ml



#33 AR-1260-3

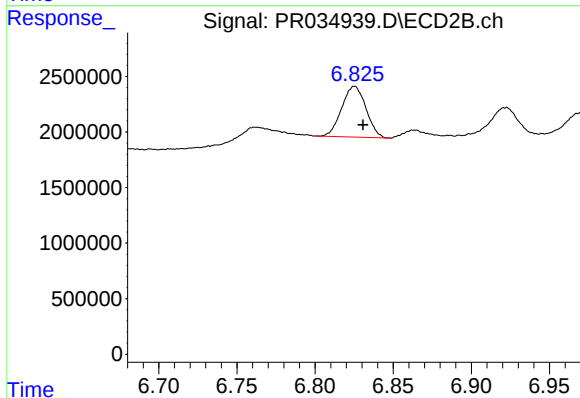
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 7464200
Conc: 30.07 ng/ml



#34 AR-1260-4

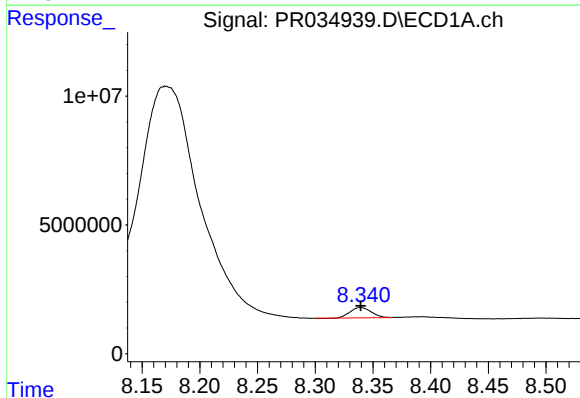
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 14281826
Conc: 165.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



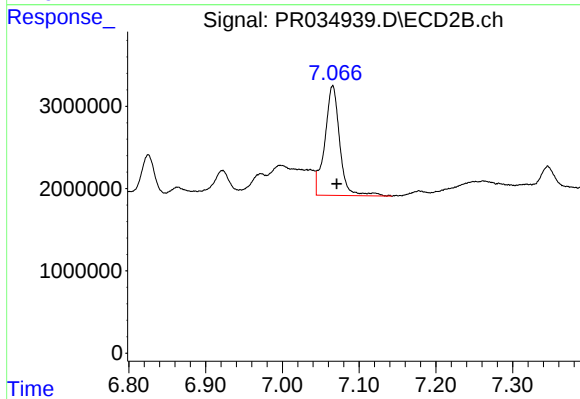
#34 AR-1260-4

R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 4927765
Conc: 28.82 ng/ml



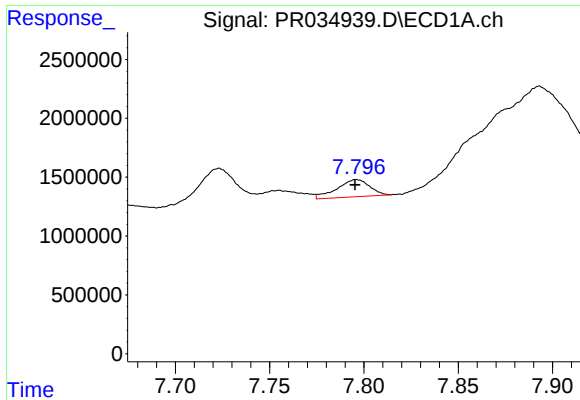
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 5097389
Conc: 28.23 ng/ml



#35 AR-1260-5

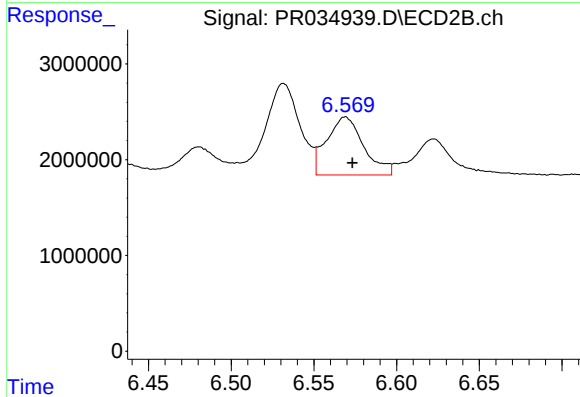
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 17987141
Conc: 37.19 ng/ml



#36 AR-1262-1

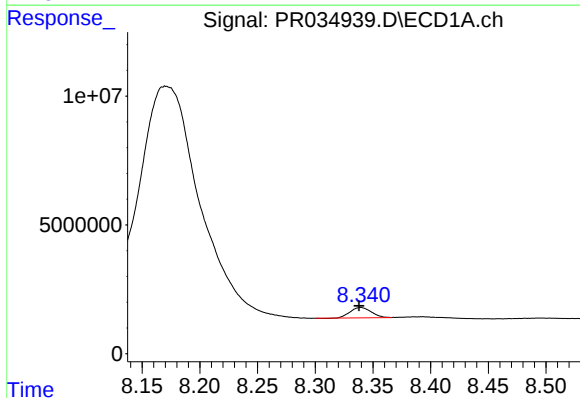
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 1763142
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



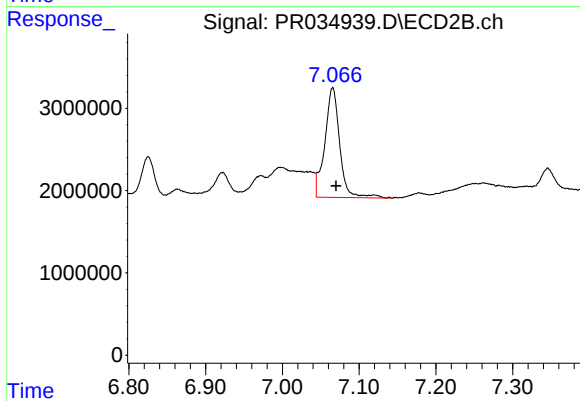
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 9436660
Conc: 24.29 ng/ml



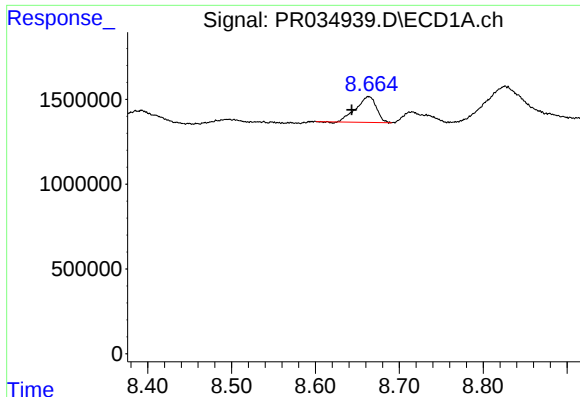
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 5097389
Conc: 18.02 ng/ml



#37 AR-1262-2

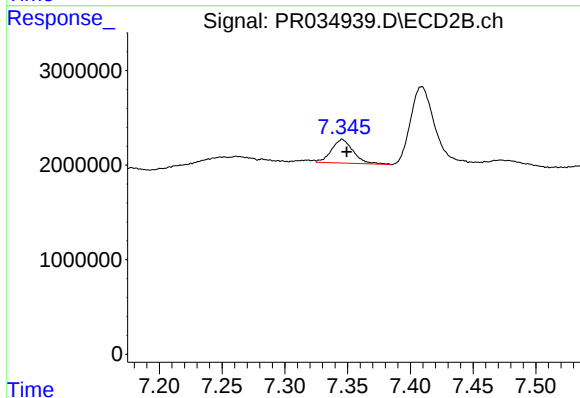
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 17987141
Conc: 25.27 ng/ml



#38 AR-1262-3

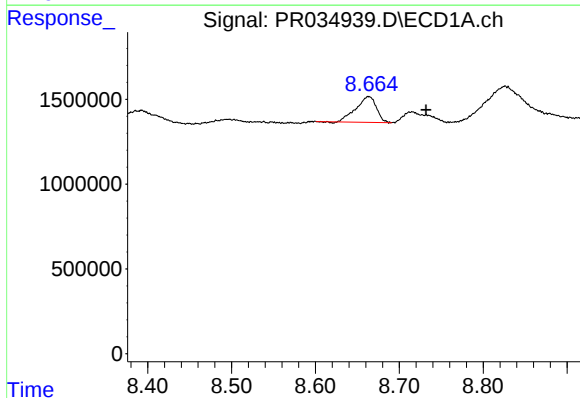
R.T.: 8.664 min
Delta R.T.: 0.020 min
Response: 2550278
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



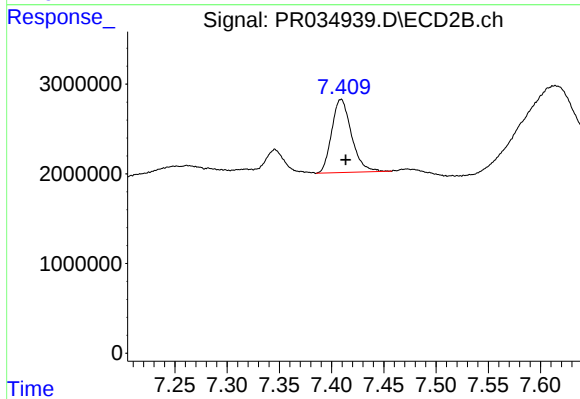
#38 AR-1262-3

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 3033634
Conc: 9.93 ng/ml



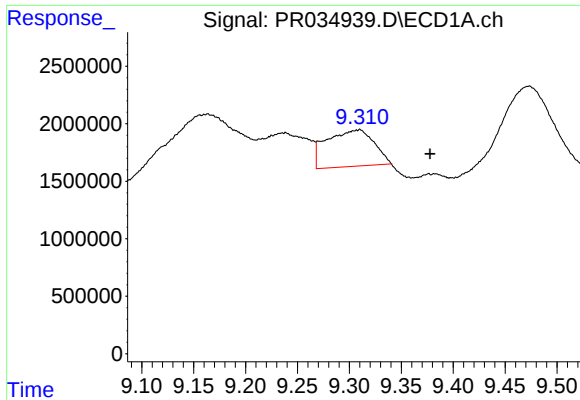
#39 AR-1262-4

R.T.: 8.664 min
Delta R.T.: -0.069 min
Response: 2550278
Conc: 17.28 ng/ml



#39 AR-1262-4

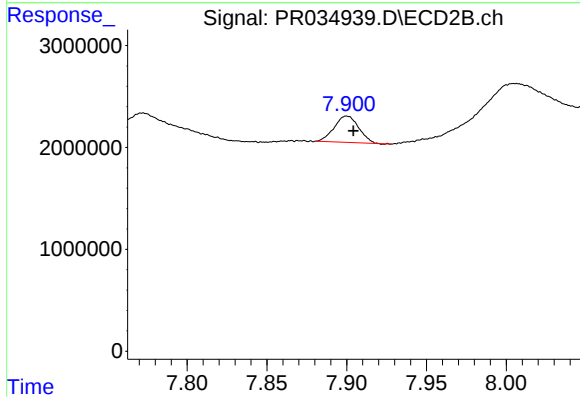
R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 10757094
Conc: 20.55 ng/ml



#40 AR-1262-5

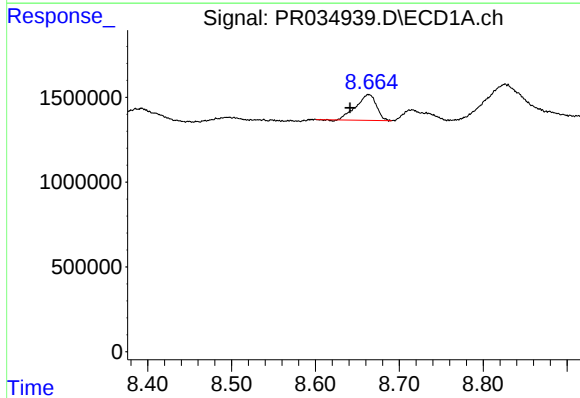
R.T.: 9.310 min
Delta R.T.: -0.068 min
Response: 10183471
Conc: 96.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



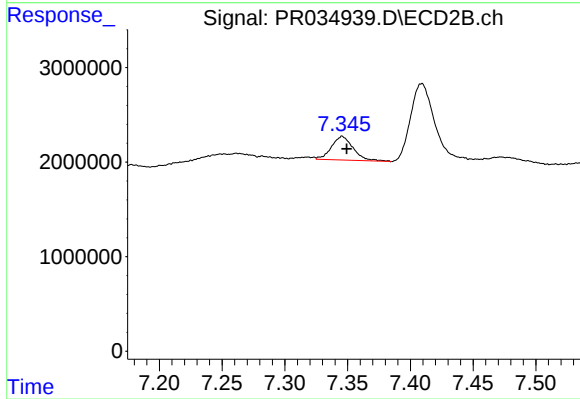
#40 AR-1262-5

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 2755382
Conc: 11.27 ng/ml



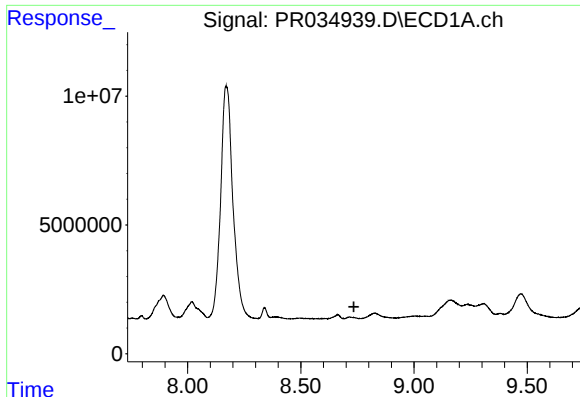
#41 AR-1268-1

R.T.: 8.664 min
Delta R.T.: 0.022 min
Response: 2550278
Conc: 6.71 ng/ml



#41 AR-1268-1

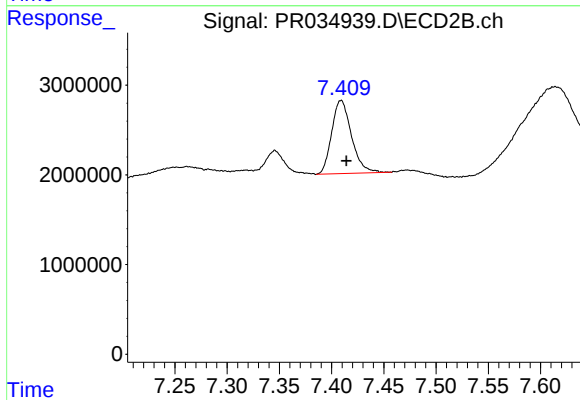
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 3033634
Conc: 3.33 ng/ml



#42 AR-1268-2

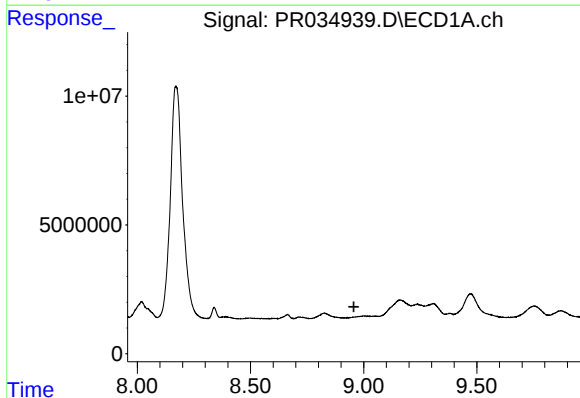
R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



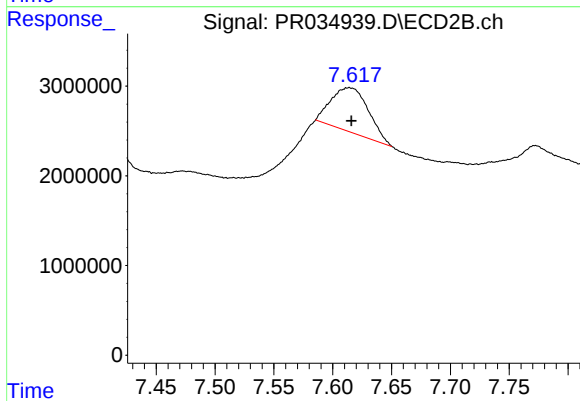
#42 AR-1268-2

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 10757094
Conc: 12.81 ng/ml



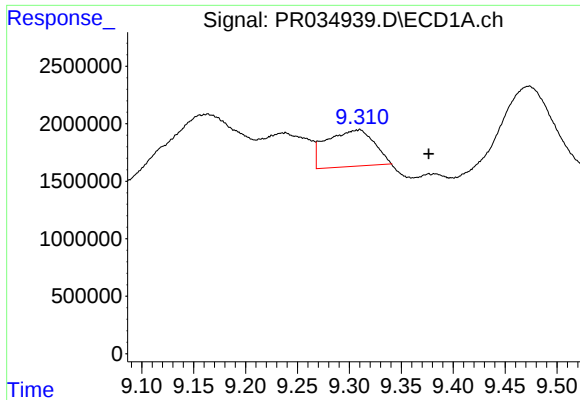
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

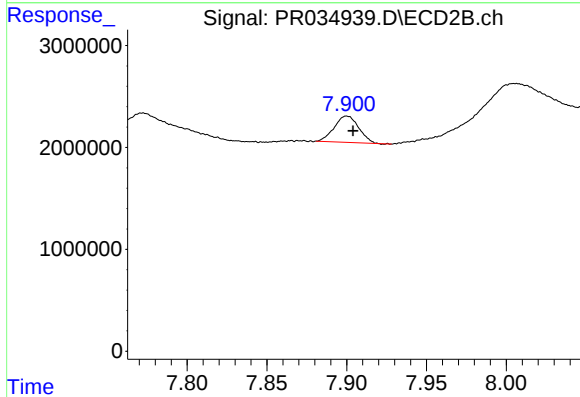
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 10607431
Conc: 14.49 ng/ml



#44 AR-1268-4

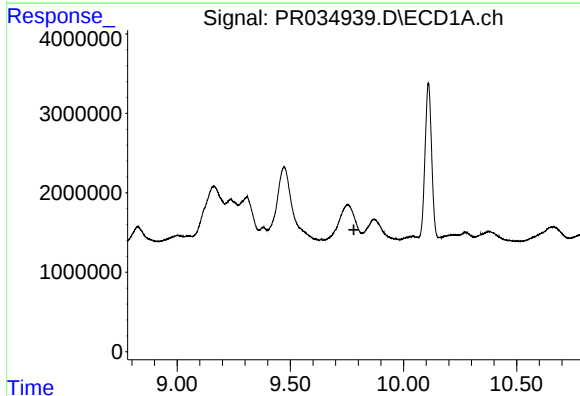
R.T.: 9.310 min
Delta R.T.: -0.066 min
Response: 10183471
Conc: 81.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



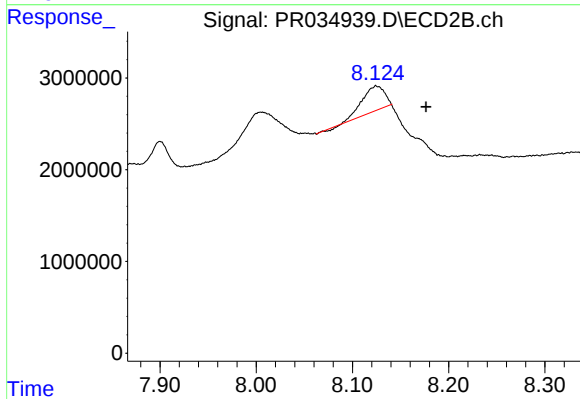
#44 AR-1268-4

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 2755382
Conc: 9.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.052 min
Response: 4578411
Conc: 2.03 ng/ml