

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
 Data File : PR031413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 08:02 am
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:46:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 14 15:13:53 2018
 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...	4.593	0.000	19201997	0	1.107	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.400	0	17164023	N.D.	18.167 #
5)	L1 AR-1016-3	5.726	0.000	20141911	0	17.581	N.D. #
6)	L1 AR-1016-4	0.000	4.872	0	390.2E6	N.D.	245.867 #
7)	L1 AR-1016-5	0.000	4.965	0	371.9E6	N.D.	376.551 #
8)	L2 AR-1221-1	0.000	3.855	0	69879206	N.D.	201.170 #
11)	L3 AR-1232-1	0.000	4.400	0	17164023	N.D.	65.082 #
13)	L3 AR-1232-3	5.726	4.872	20141911	390.2E6	42.581	577.256 #
14)	L3 AR-1232-4	0.000	5.032	0	895.6E6	N.D.	1905.309 #
15)	L3 AR-1232-5	0.000	5.363	0	914.4E6	N.D.	1543.810 #
16)	L4 AR-1242-1	0.000	4.516	0	182.5E6	N.D.	227.156 #
17)	L4 AR-1242-2	5.726	0.000	20141911	0	32.304	N.D. #
18)	L4 AR-1242-3	5.726	4.965	20141911	371.9E6	22.422	380.283 #
19)	L4 AR-1242-4	0.000	4.965	0	371.9E6	N.D.	471.651 #
20)	L4 AR-1242-5	0.000	5.171	0	595.4E6	N.D.	526.108 #
21)	L5 AR-1248-1	0.000	4.965	0	371.9E6	N.D.	259.340 #
22)	L5 AR-1248-2	0.000	5.032	0	895.6E6	N.D.	593.887 #
23)	L5 AR-1248-3	6.567	5.171	770.3E6	595.4E6	738.296	306.948 #
24)	L5 AR-1248-4	6.567	5.539	770.3E6	1809.7E6	774.371	605.639 #
25)	L5 AR-1248-5	6.759	5.539	63310432	1809.7E6	62.982	767.600 #
26)	L6 AR-1254-1	6.025	4.965	26431236	371.9E6	50.493	333.349 #
27)	L6 AR-1254-2	6.759	5.646	63310432	357.2E6	37.105	112.949 #
28)	L6 AR-1254-3	7.155	6.055	315.8E6	633.0E6	159.604	121.820 #
29)	L6 AR-1254-4	7.435	6.278	152.6E6	645.0E6	89.941	155.179 #
30)	L6 AR-1254-5	7.856	6.682	139.4E6	527.2E6	91.892	182.257 #
31)	L7 AR-1260-1	7.313	6.179	161.8E6	883.2E6	108.480	267.839 #
32)	L7 AR-1260-2	7.565	6.368	157.0E6	598.9E6	79.111	144.997 #
33)	L7 AR-1260-3	7.856	6.682	139.4E6	527.2E6	63.067	174.863 #
34)	L7 AR-1260-4	0.000	7.212	0	645.8E6	N.D.	144.290 #
35)	L7 AR-1260-5	0.000	7.556	0	263.2E6	N.D.	101.439 #
36)	L8 AR-1262-1	7.313	6.179	161.8E6	883.2E6	129.045	302.645 #
37)	L8 AR-1262-2	7.565	6.368	157.0E6	598.9E6	93.524	172.363 #
38)	L8 AR-1262-3	7.932	6.682	103.0E6	527.2E6	41.834	129.521 #
39)	L8 AR-1262-4	8.146	6.961	135.4E6	242.2E6	65.857	90.749 #
40)	L8 AR-1262-5	0.000	7.212	0	645.8E6	N.D.	136.964 #
41)	L9 AR-1268-1	0.000	7.493	0	259.5E6	N.D.	64.074 #
42)	L9 AR-1268-2	0.000	7.556	0	263.2E6	N.D.	76.392 #
43)	L9 AR-1268-3	0.000	7.811	0	42462051	N.D.	15.486 #
45)	L9 AR-1268-5	10.000	0.000	14006703	0	1.333	N.D. #

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Acq On : 15 Aug 2018 08:02 am
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:46:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 14 15:13:53 2018
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

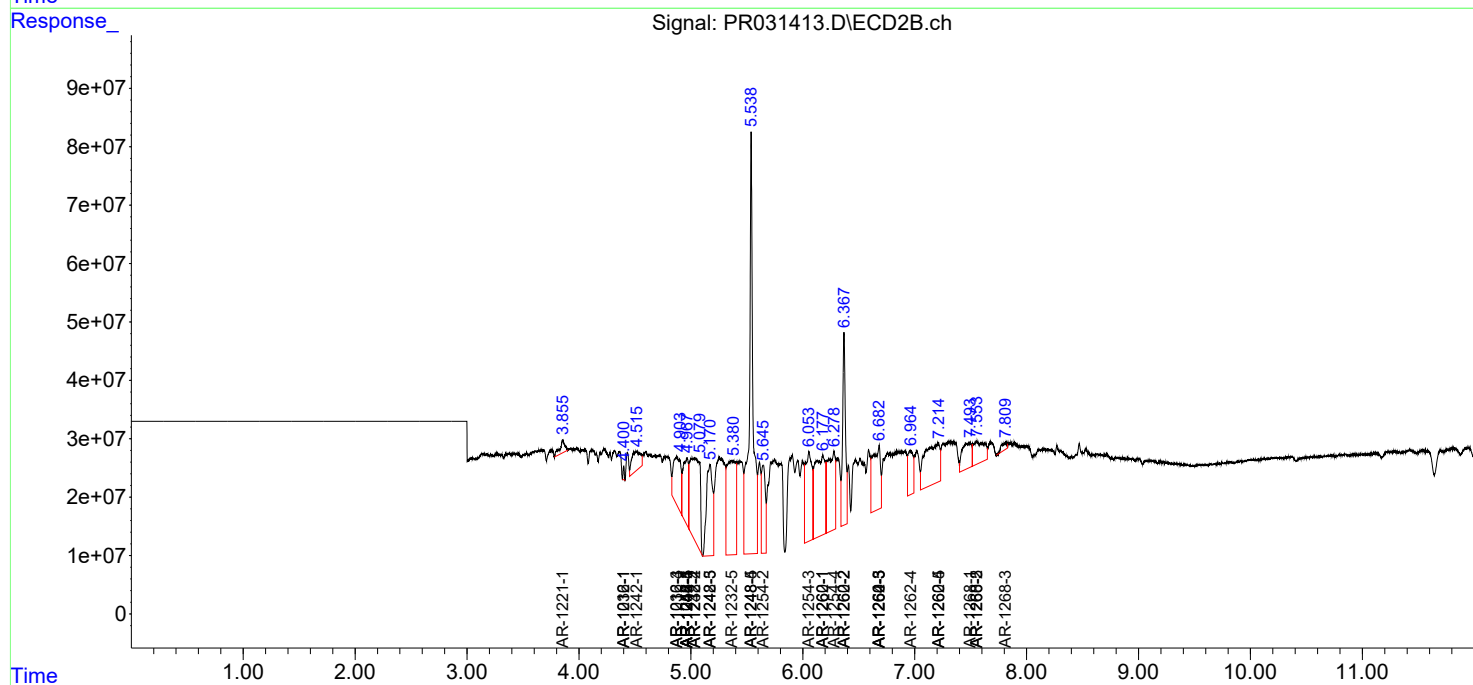
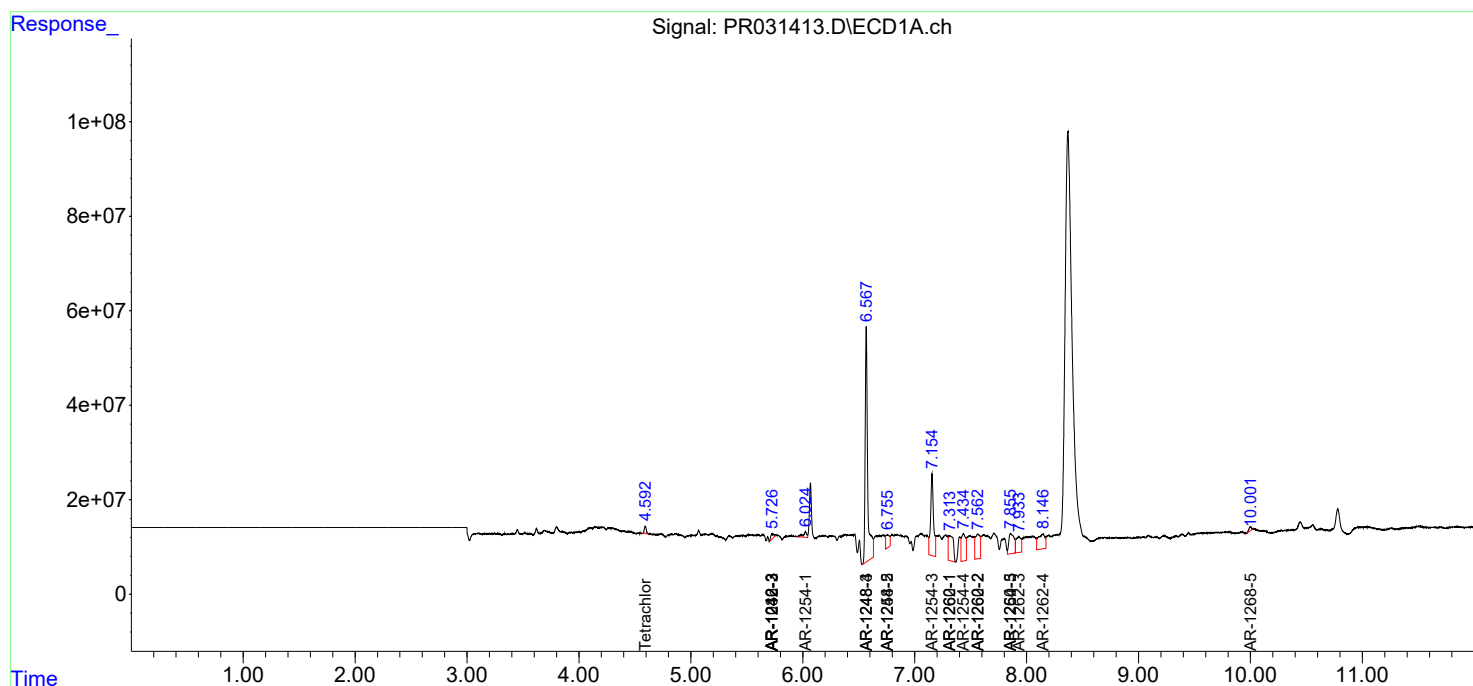
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

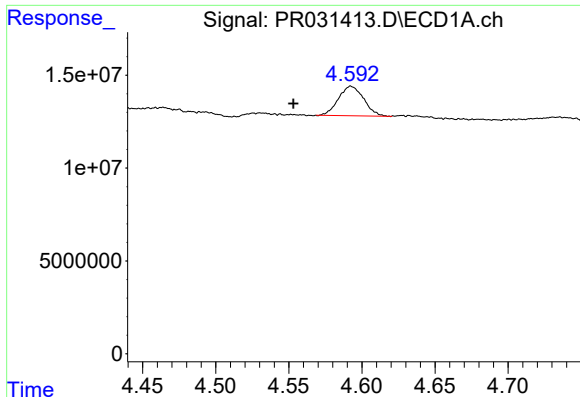
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
Data File : PR031413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 08:02 am
Operator : SM\SJ
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ECD_R
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Quant Time: Aug 15 08:46:18 2018
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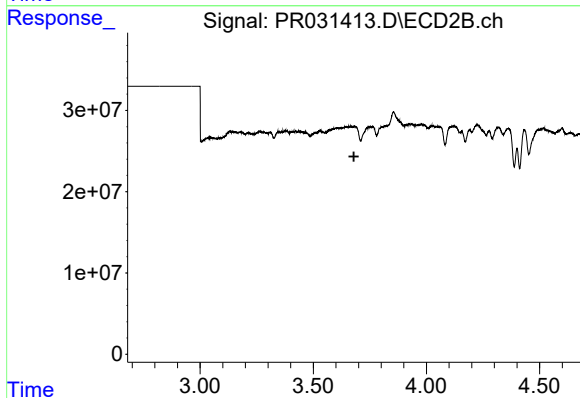




#1 Tetrachloro-m-xylene

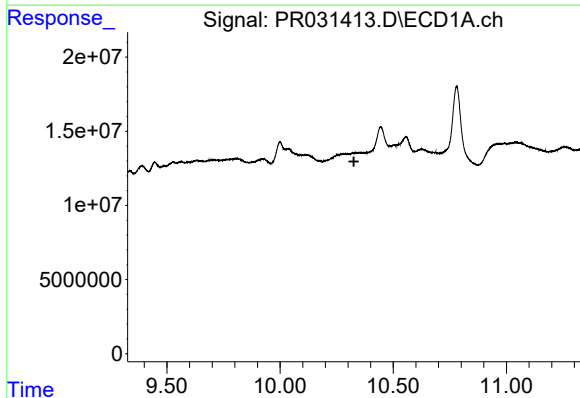
R.T.: 4.593 min
Delta R.T.: 0.040 min
Response: 19201997
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



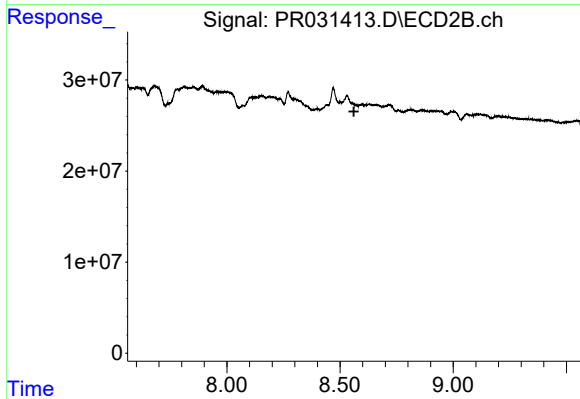
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.680 min
Response: 0
Conc: N.D.



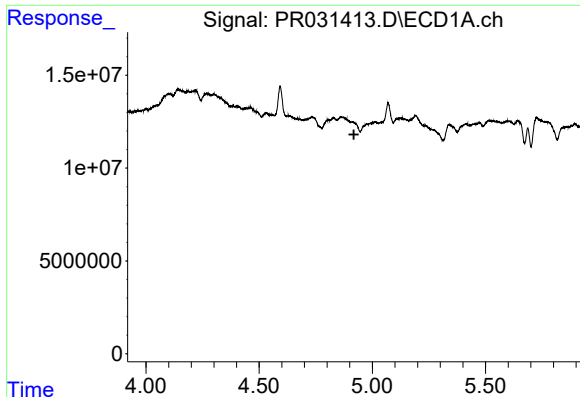
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.326 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

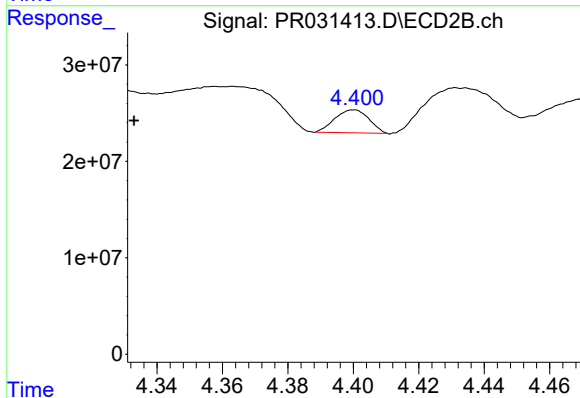
R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#3 AR-1016-1

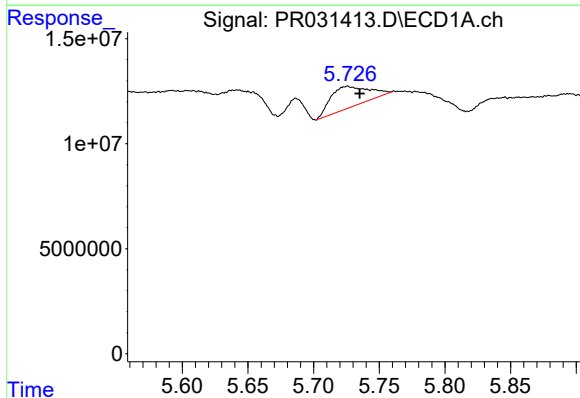
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



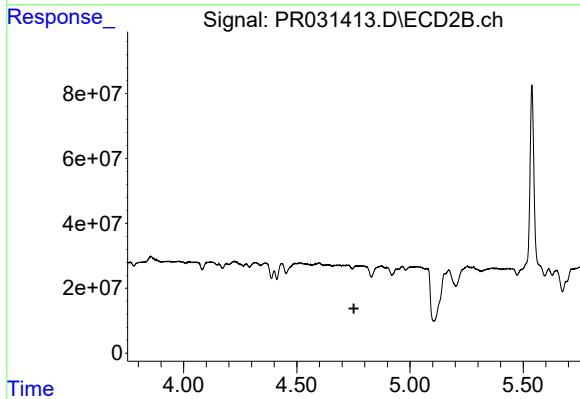
#3 AR-1016-1

R.T.: 4.400 min
Delta R.T.: 0.067 min
Response: 17164023
Conc: 18.17 ng/ml



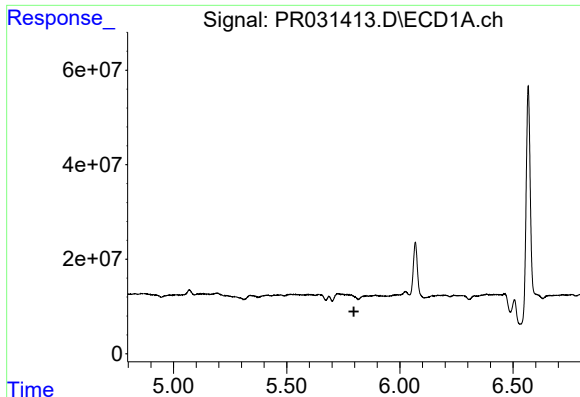
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.009 min
Response: 20141911
Conc: 17.58 ng/ml



#5 AR-1016-3

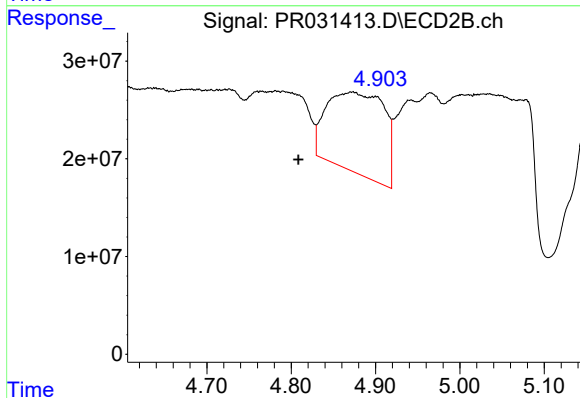
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

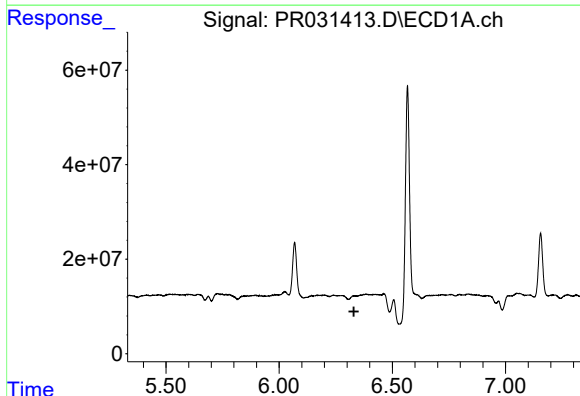
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



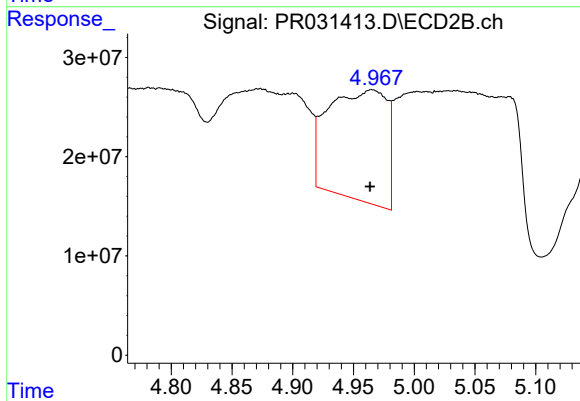
#6 AR-1016-4

R.T.: 4.872 min
Delta R.T.: 0.064 min
Response: 390239778
Conc: 245.87 ng/ml



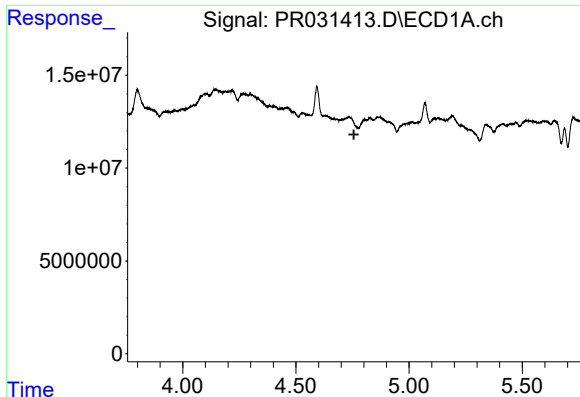
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.



#7 AR-1016-5

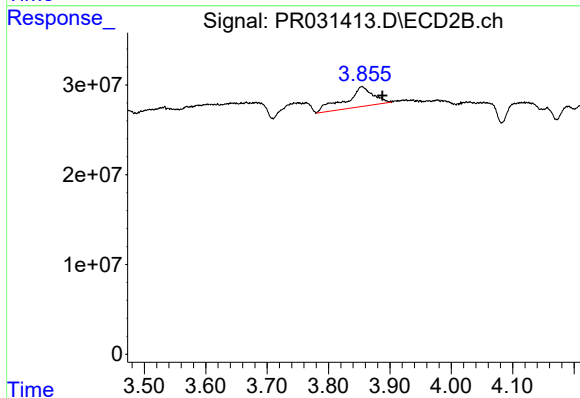
R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 371850898
Conc: 376.55 ng/ml



#8 AR-1221-1

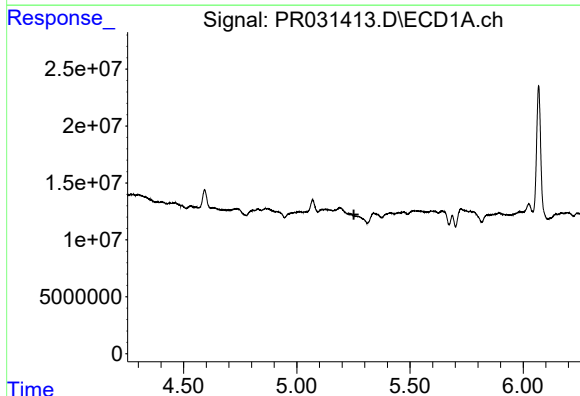
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



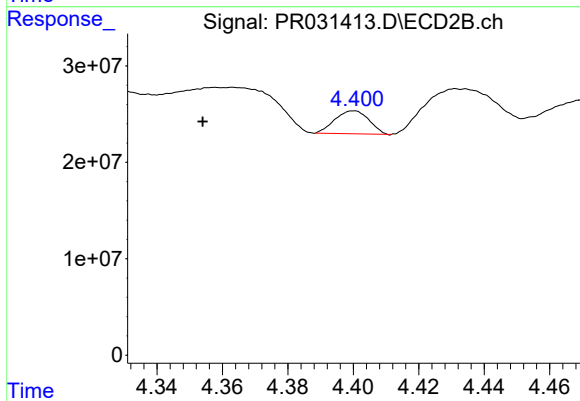
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.033 min
Response: 69879206
Conc: 201.17 ng/ml



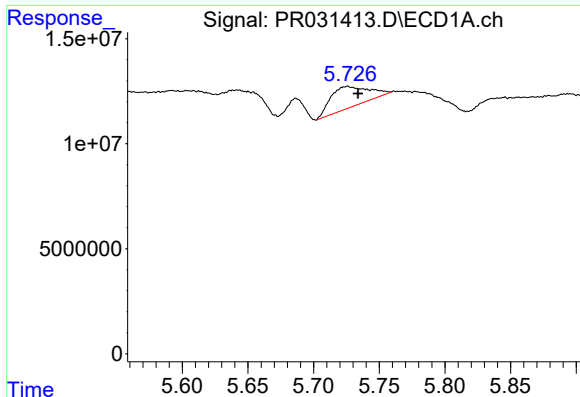
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#11 AR-1232-1

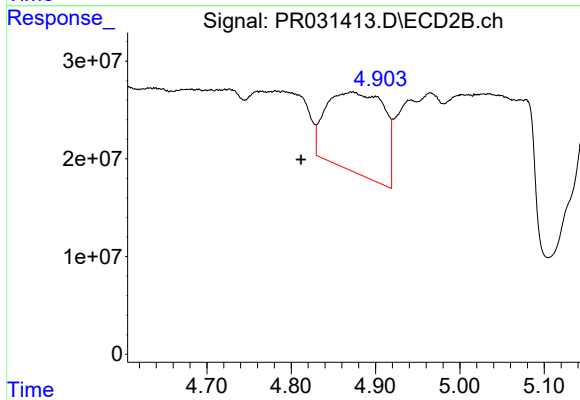
R.T.: 4.400 min
Delta R.T.: 0.046 min
Response: 17164023
Conc: 65.08 ng/ml



#13 AR-1232-3

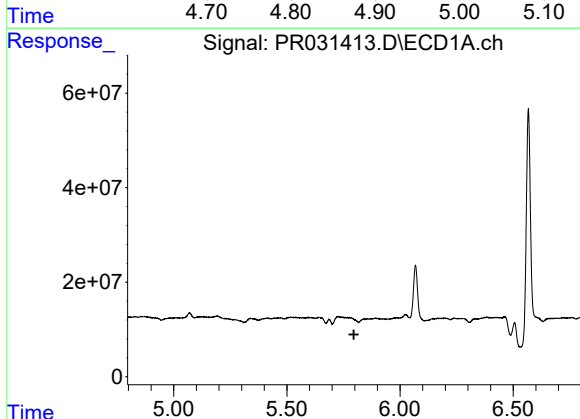
R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 20141911
Conc: 42.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



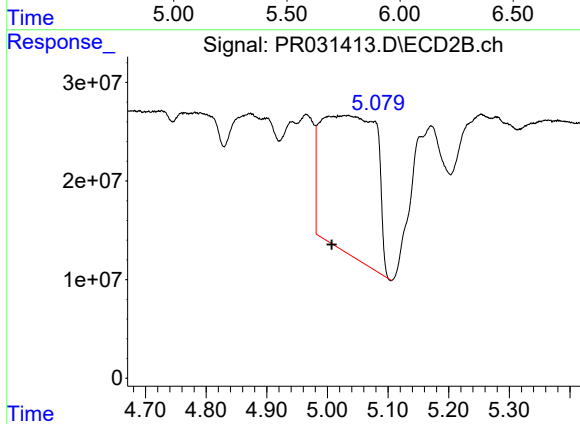
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.060 min
Response: 390239778
Conc: 577.26 ng/ml



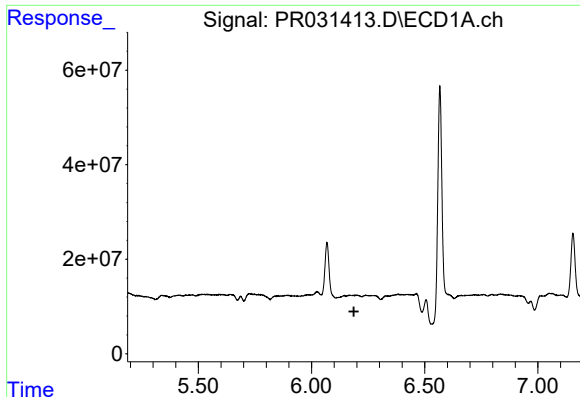
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#14 AR-1232-4

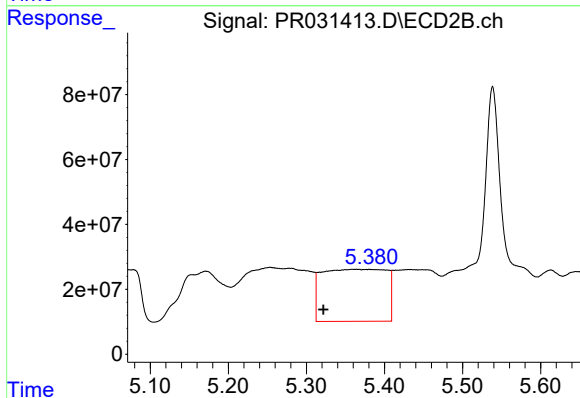
R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 895596485
Conc: 1905.31 ng/ml



#15 AR-1232-5

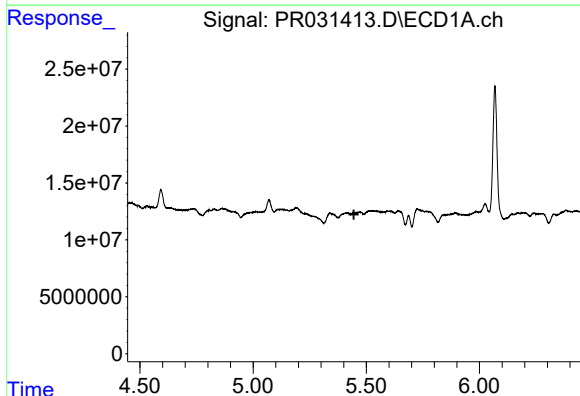
R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



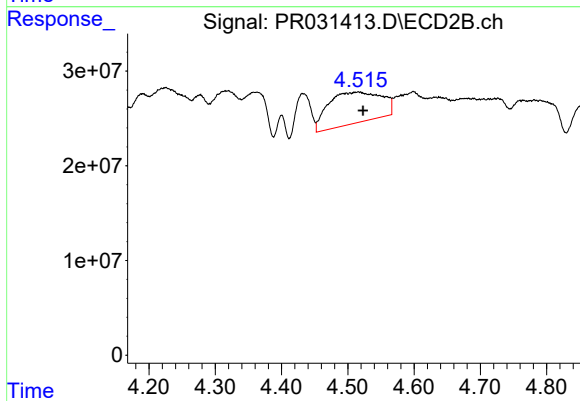
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: 0.041 min
Response: 914432959
Conc: 1543.81 ng/ml



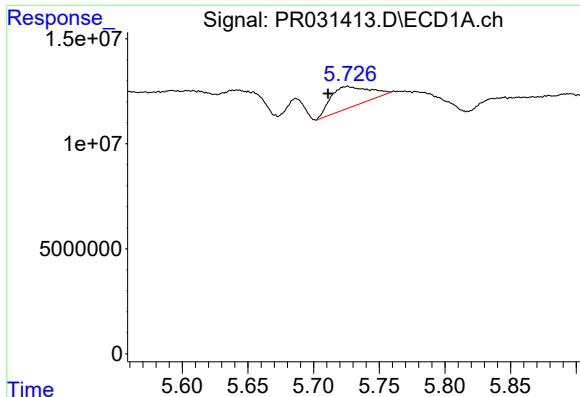
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#16 AR-1242-1

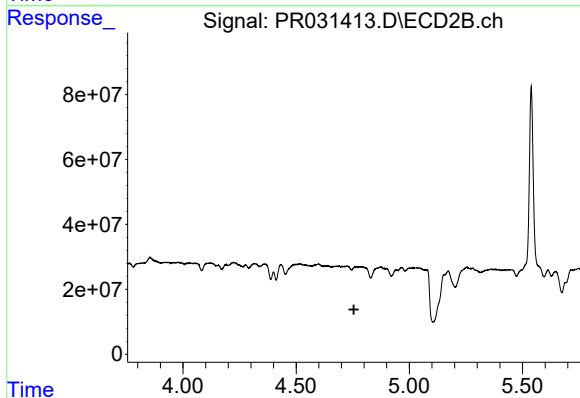
R.T.: 4.516 min
Delta R.T.: -0.007 min
Response: 182477420
Conc: 227.16 ng/ml



#17 AR-1242-2

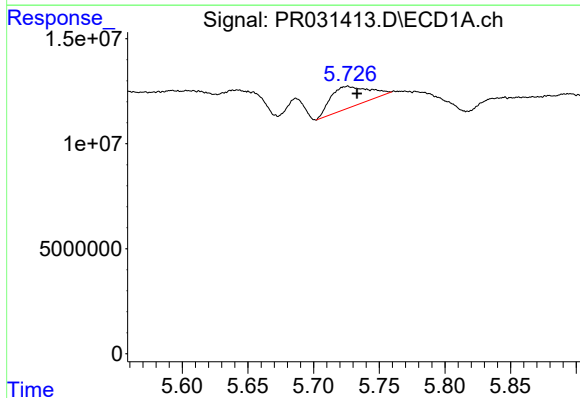
R.T.: 5.726 min
Delta R.T.: 0.015 min
Response: 20141911
Conc: 32.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



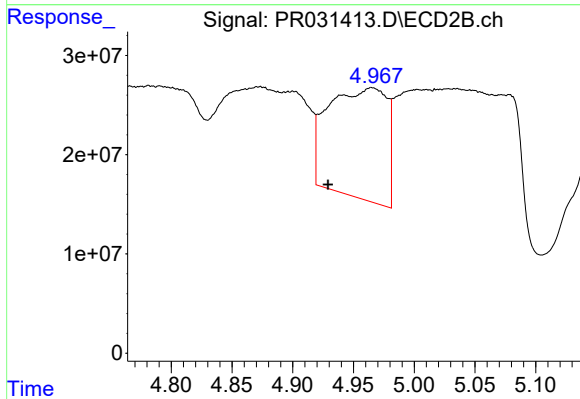
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



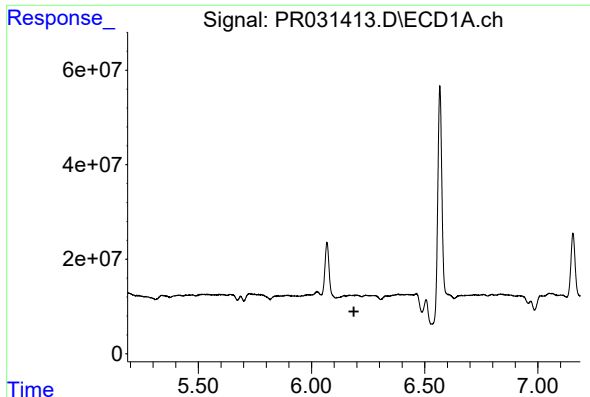
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 20141911
Conc: 22.42 ng/ml



#18 AR-1242-3

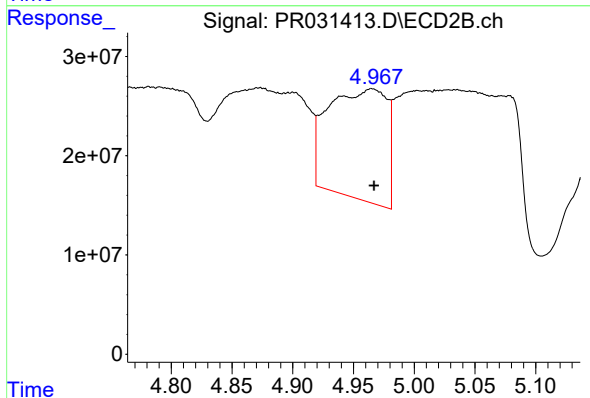
R.T.: 4.965 min
Delta R.T.: 0.036 min
Response: 371850898
Conc: 380.28 ng/ml



#19 AR-1242-4

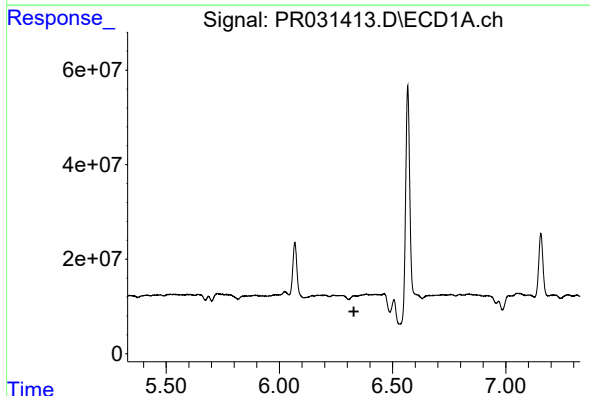
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



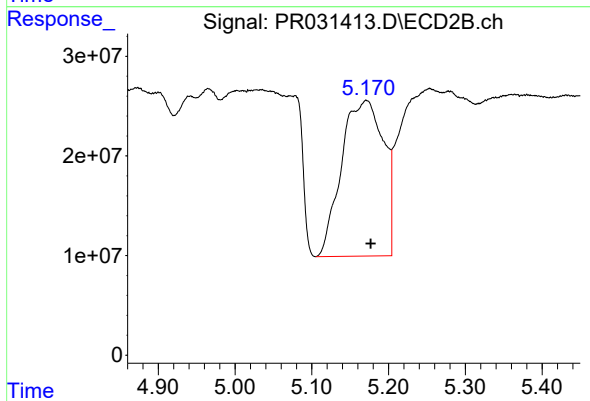
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 371850898
Conc: 471.65 ng/ml



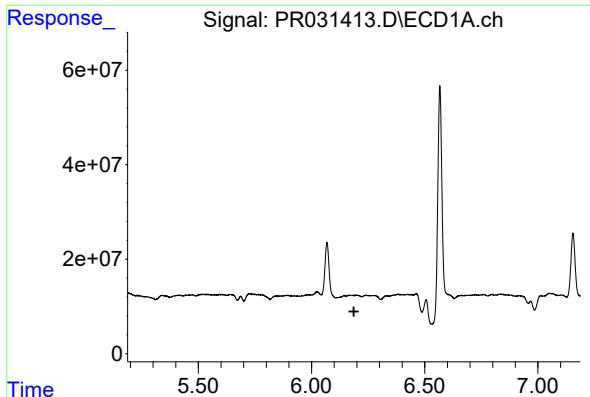
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

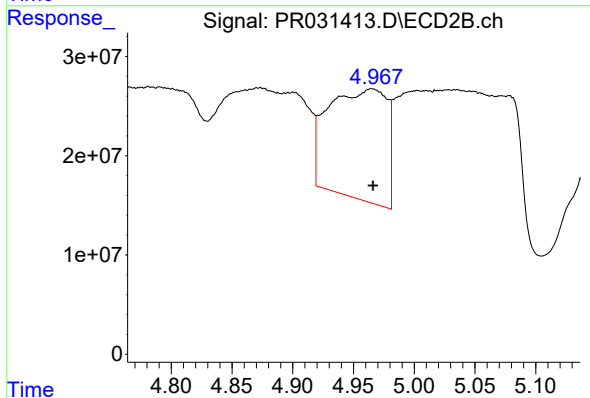
R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 595371771
Conc: 526.11 ng/ml



#21 AR-1248-1

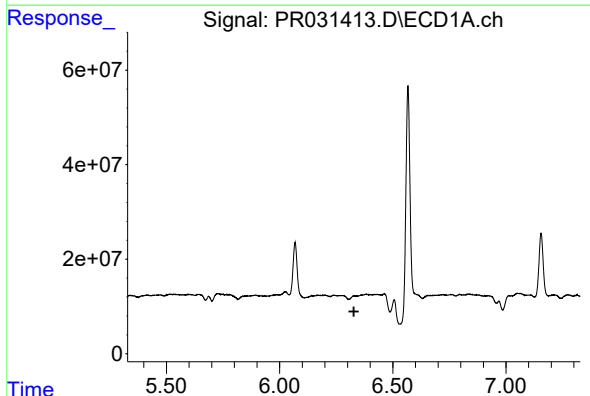
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



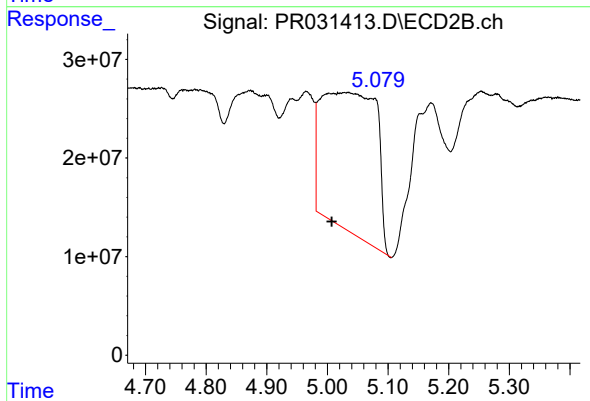
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 371850898
Conc: 259.34 ng/ml



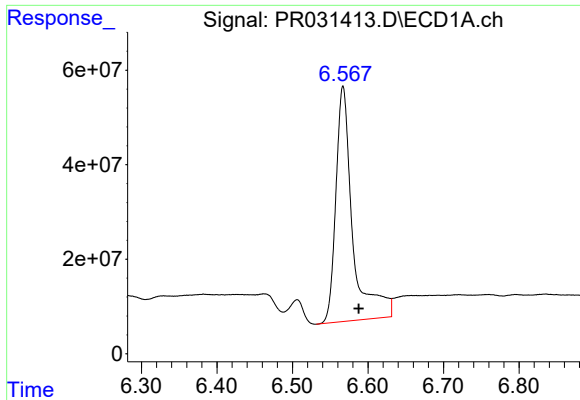
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#22 AR-1248-2

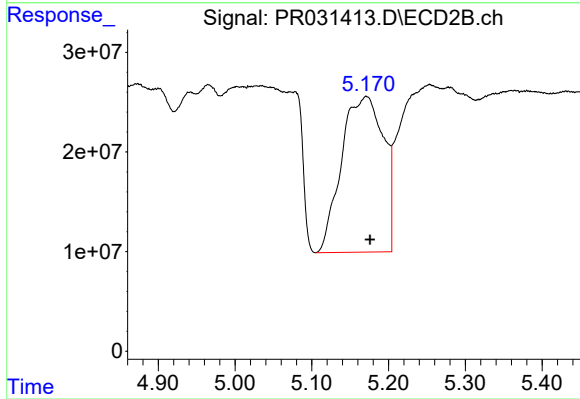
R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 895596485
Conc: 593.89 ng/ml



#23 AR-1248-3

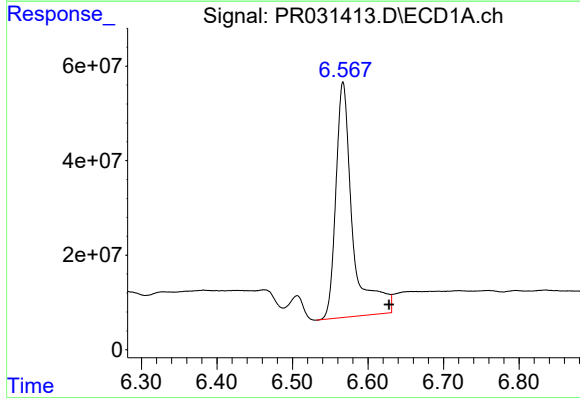
R.T.: 6.567 min
Delta R.T.: -0.021 min
Response: 770337154
Conc: 738.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



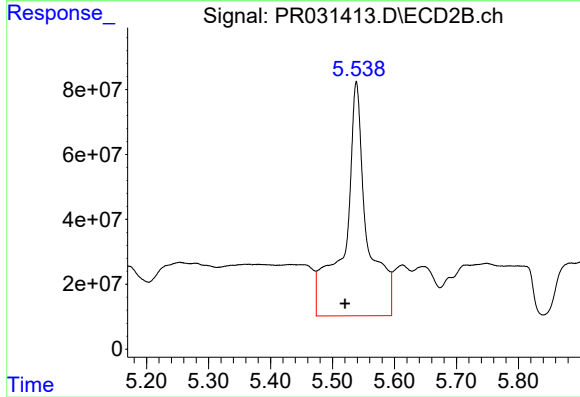
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 595371771
Conc: 306.95 ng/ml



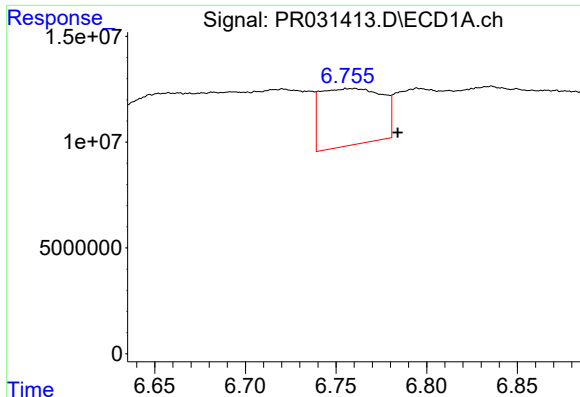
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.061 min
Response: 770337154
Conc: 774.37 ng/ml



#24 AR-1248-4

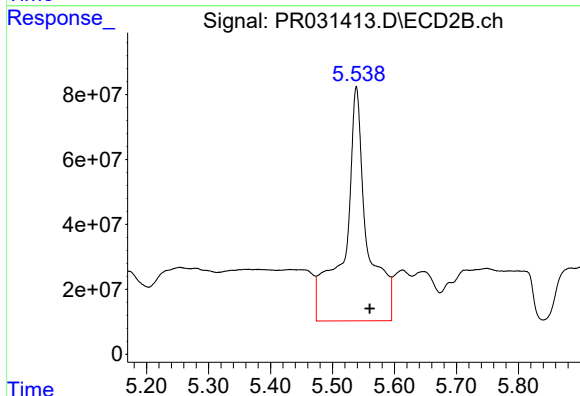
R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 1809701785
Conc: 605.64 ng/ml



#25 AR-1248-5

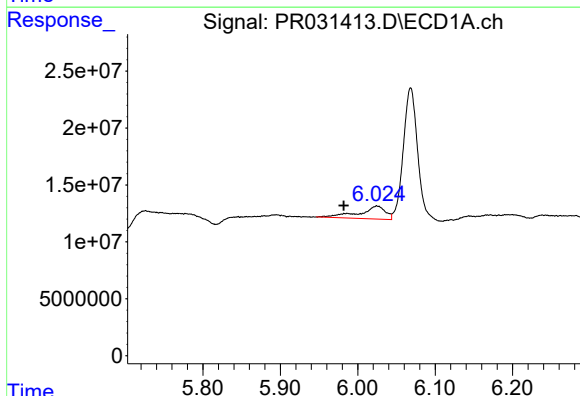
R.T.: 6.759 min
Delta R.T.: -0.025 min
Response: 63310432
Conc: 62.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



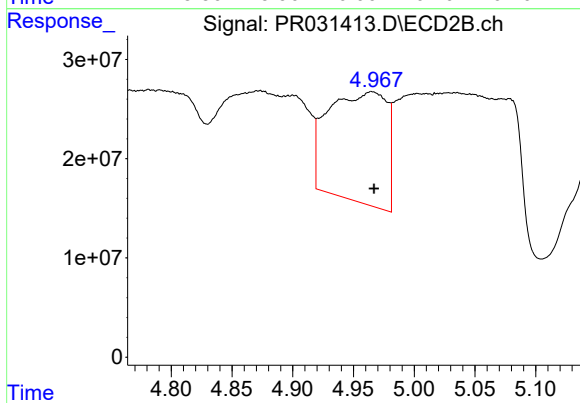
#25 AR-1248-5

R.T.: 5.539 min
Delta R.T.: -0.021 min
Response: 1809701785
Conc: 767.60 ng/ml



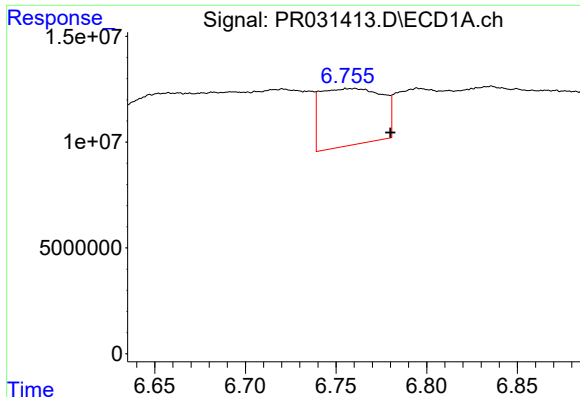
#26 AR-1254-1

R.T.: 6.025 min
Delta R.T.: 0.043 min
Response: 26431236
Conc: 50.49 ng/ml



#26 AR-1254-1

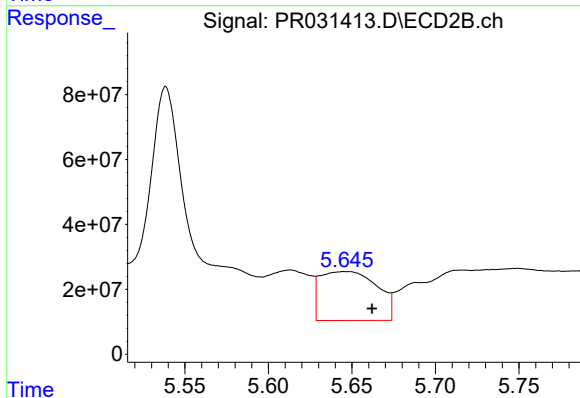
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 371850898
Conc: 333.35 ng/ml



#27 AR-1254-2

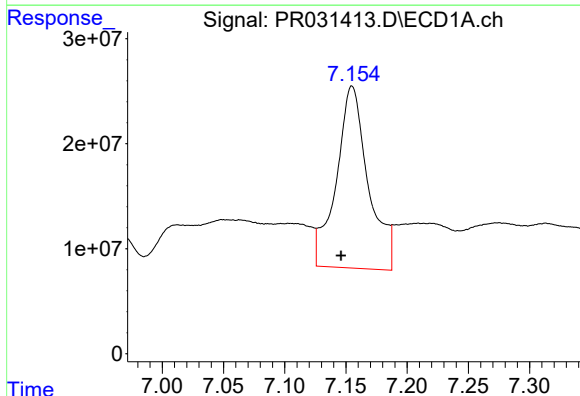
R.T.: 6.759 min
Delta R.T.: -0.021 min
Response: 63310432
Conc: 37.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



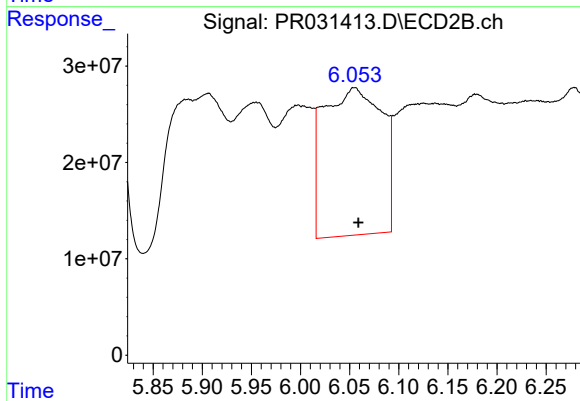
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: -0.016 min
Response: 357173333
Conc: 112.95 ng/ml



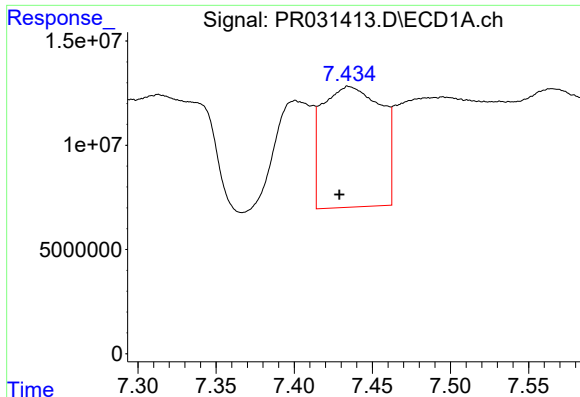
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 315805985
Conc: 159.60 ng/ml



#28 AR-1254-3

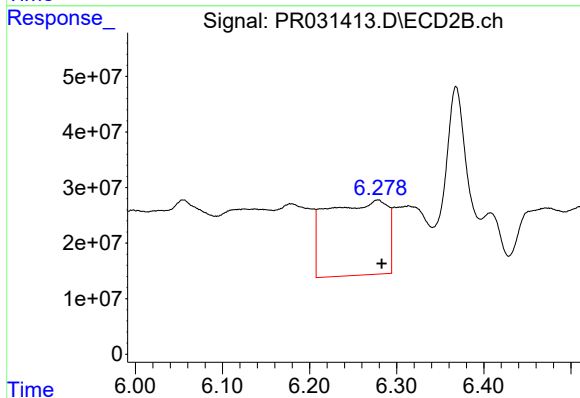
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 632962311
Conc: 121.82 ng/ml



#29 AR-1254-4

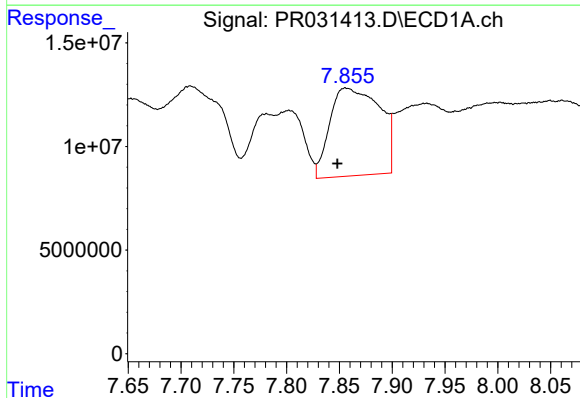
R.T.: 7.435 min
Delta R.T.: 0.006 min
Response: 152620226
Conc: 89.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



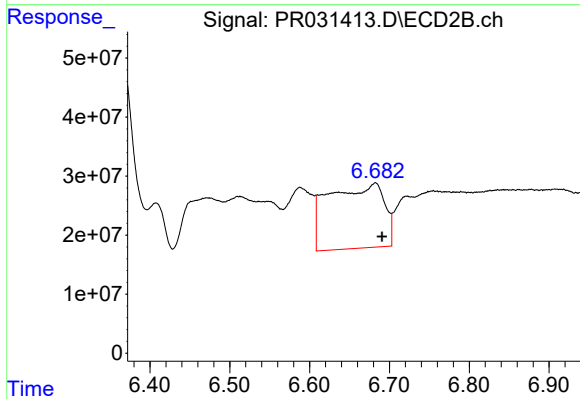
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 644997633
Conc: 155.18 ng/ml



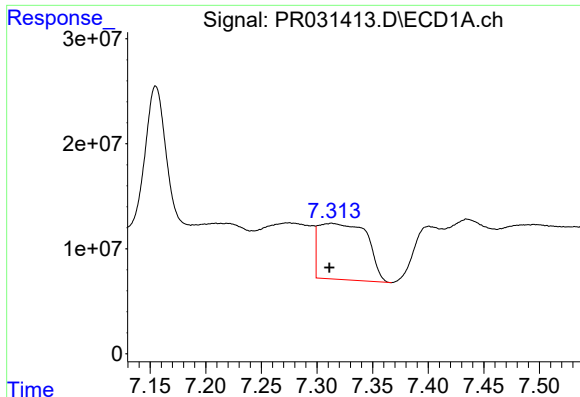
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: 0.008 min
Response: 139394219
Conc: 91.89 ng/ml



#30 AR-1254-5

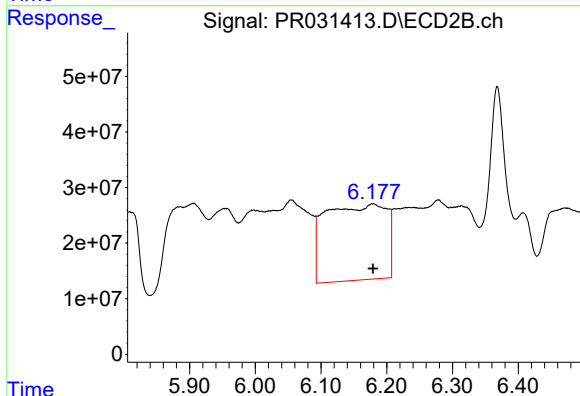
R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 527194525
Conc: 182.26 ng/ml



#31 AR-1260-1

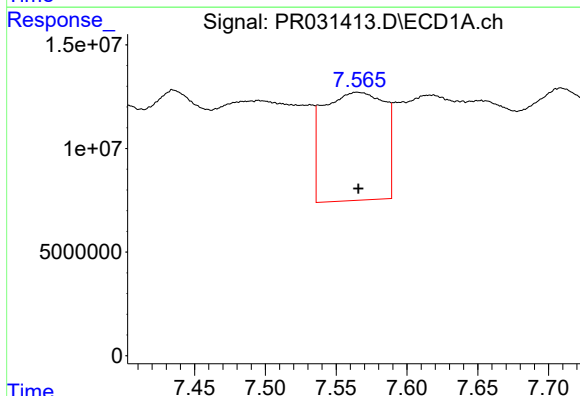
R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 161754766
Conc: 108.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



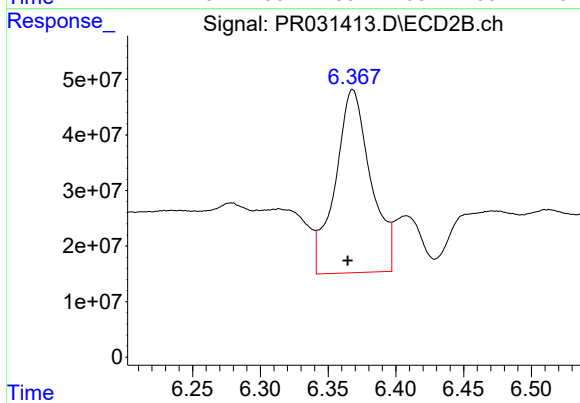
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 883243036
Conc: 267.84 ng/ml



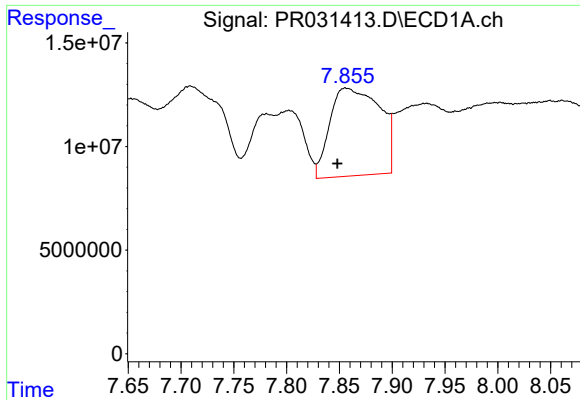
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 157048706
Conc: 79.11 ng/ml



#32 AR-1260-2

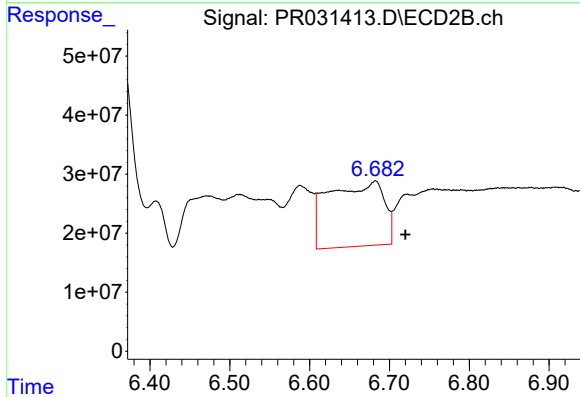
R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 598865443
Conc: 145.00 ng/ml



#33 AR-1260-3

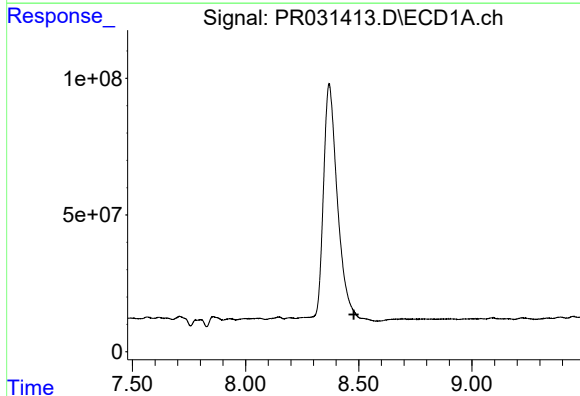
R.T.: 7.856 min
Delta R.T.: 0.008 min
Response: 139394219
Conc: 63.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



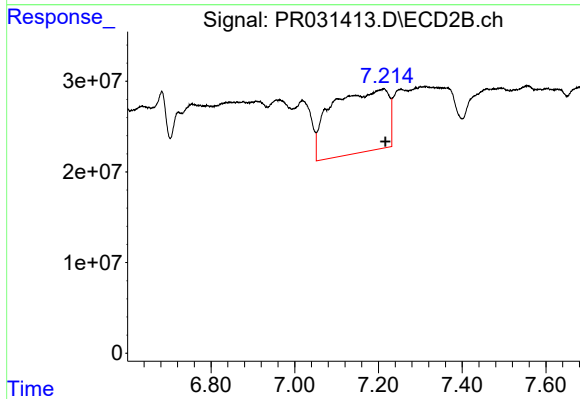
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.038 min
Response: 527194525
Conc: 174.86 ng/ml



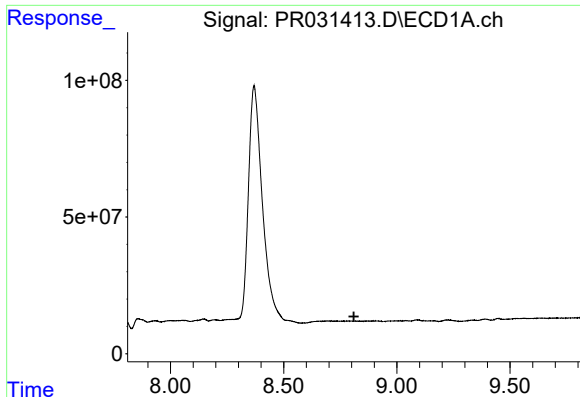
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#34 AR-1260-4

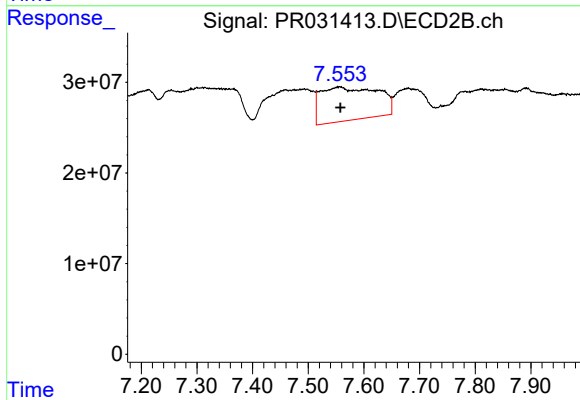
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 645848377
Conc: 144.29 ng/ml



#35 AR-1260-5

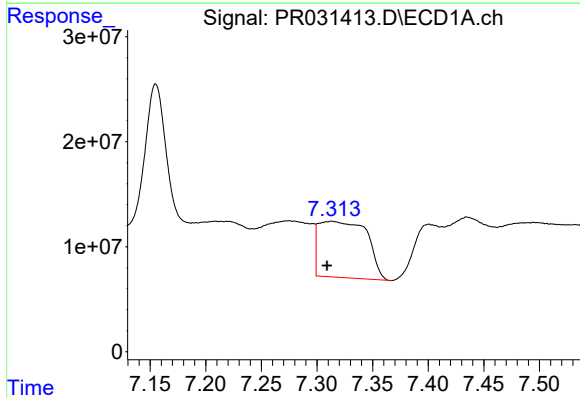
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



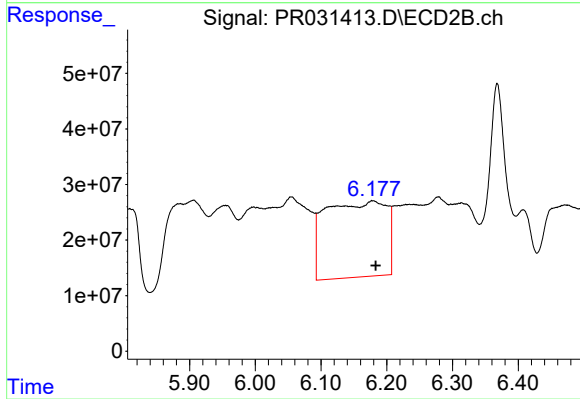
#35 AR-1260-5

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 263193908
Conc: 101.44 ng/ml



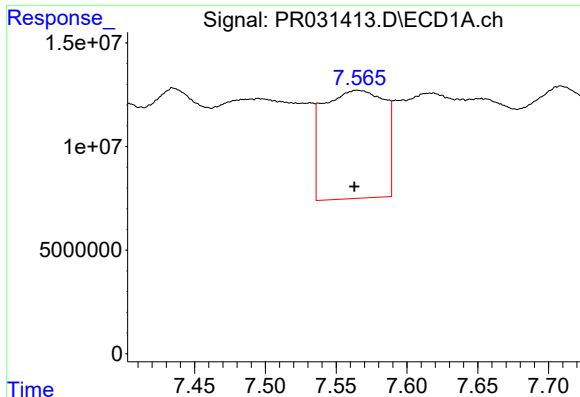
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 161754766
Conc: 129.05 ng/ml



#36 AR-1262-1

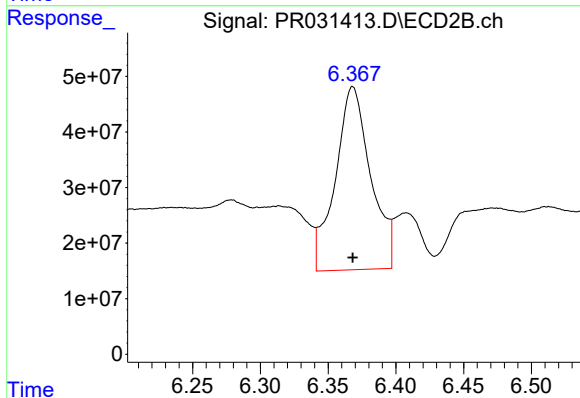
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 883243036
Conc: 302.65 ng/ml



#37 AR-1262-2

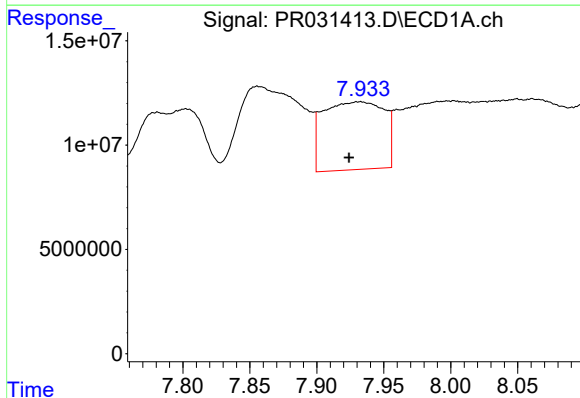
R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 157048706
Conc: 93.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



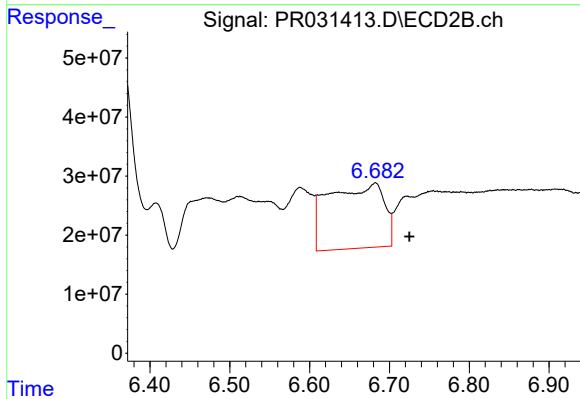
#37 AR-1262-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 598865443
Conc: 172.36 ng/ml



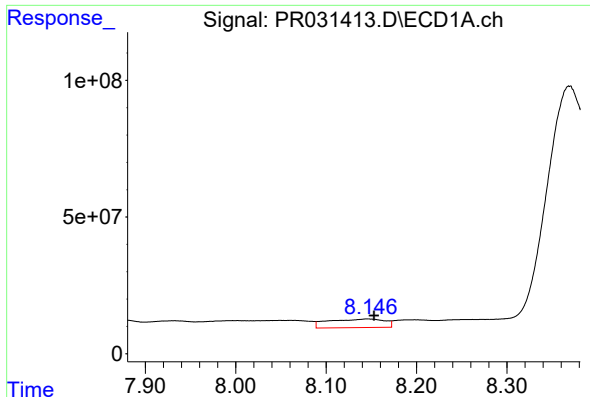
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 103024498
Conc: 41.83 ng/ml



#38 AR-1262-3

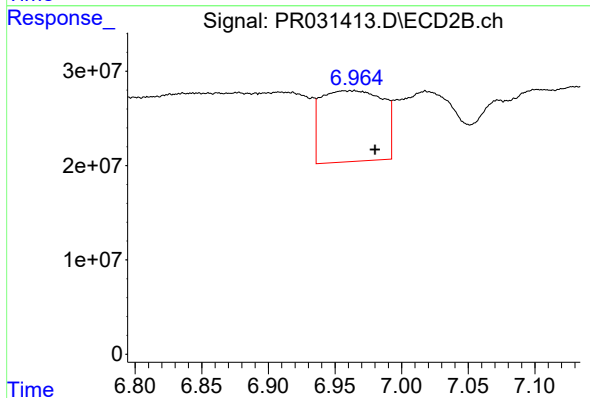
R.T.: 6.682 min
Delta R.T.: -0.043 min
Response: 527194525
Conc: 129.52 ng/ml



#39 AR-1262-4

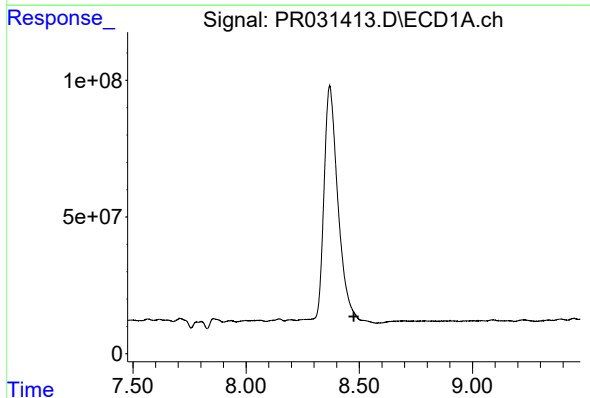
R.T.: 8.146 min
Delta R.T.: -0.007 min
Response: 135376980
Conc: 65.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



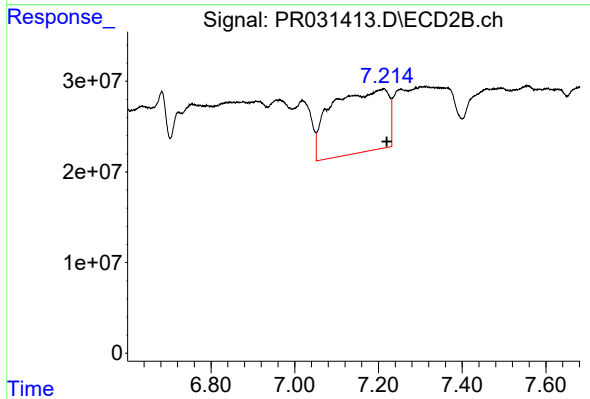
#39 AR-1262-4

R.T.: 6.961 min
Delta R.T.: -0.019 min
Response: 242203286
Conc: 90.75 ng/ml



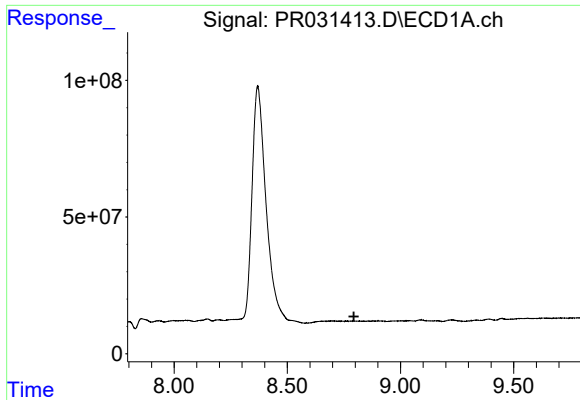
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#40 AR-1262-5

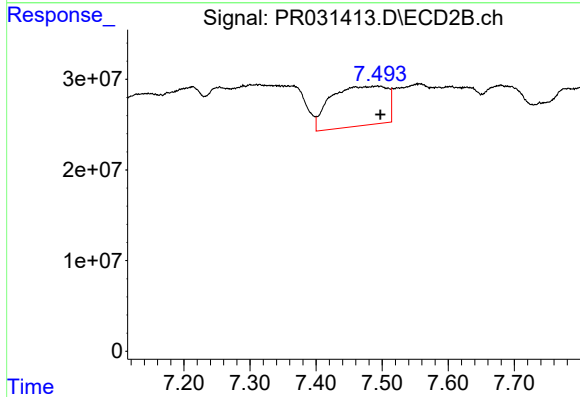
R.T.: 7.212 min
Delta R.T.: -0.008 min
Response: 645848377
Conc: 136.96 ng/ml



#41 AR-1268-1

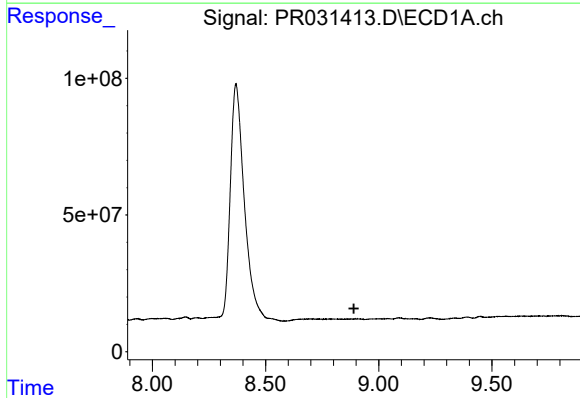
R.T.: 0.000 min
Exp R.T.: 8.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



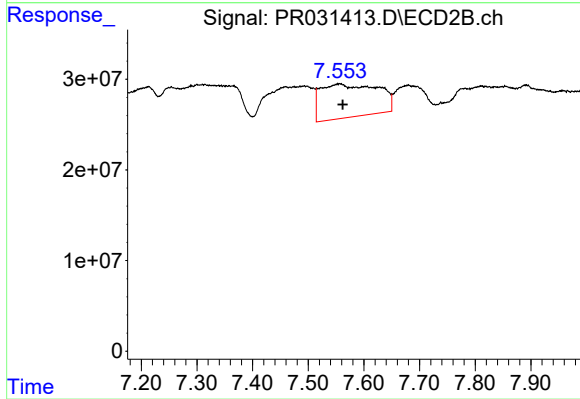
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 259452166
Conc: 64.07 ng/ml



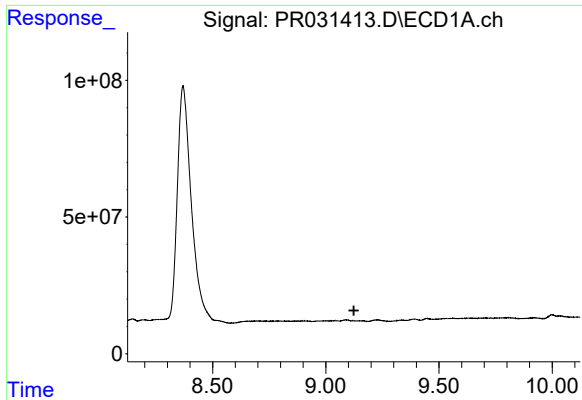
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

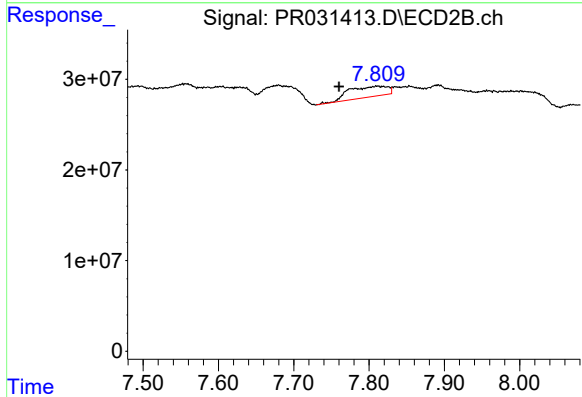
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 263193908
Conc: 76.39 ng/ml



#43 AR-1268-3

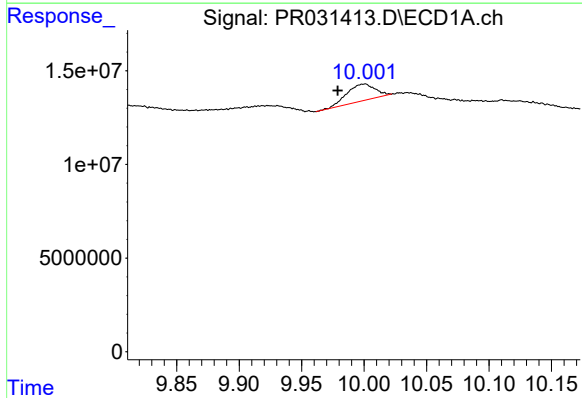
R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



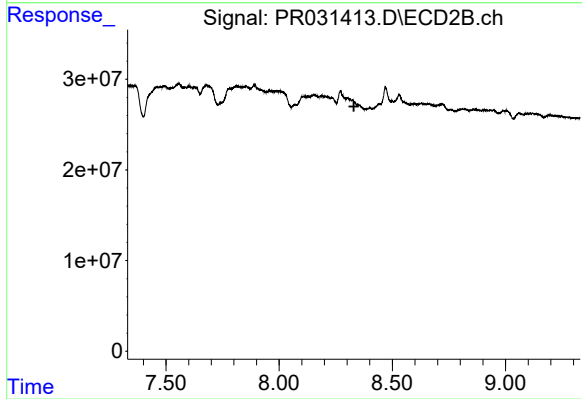
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: 0.051 min
Response: 42462051
Conc: 15.49 ng/ml



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: 0.021 min
Response: 14006703
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.