

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
 Data File : PR035147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 07:01
 Operator : SM\SJ
 Sample : J6441-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 09:59:25 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...	4.428	3.514	37438272	84540797	19.248	24.251 #
2)	SA Decachlor...	10.100	8.396	49388659	98894023	25.122	22.493
Target Compounds							
3)	L1 AR-1016-1	0.000	4.576	0	686693	N.D.	5.277 #
4)	L1 AR-1016-2	0.000	4.576	0	686693	N.D.	3.474 #
5)	L1 AR-1016-3	0.000	4.760	0	351878	N.D.	3.661 #
6)	L1 AR-1016-4	0.000	4.799	0	1676665	N.D.	22.193 #
7)	L1 AR-1016-5	0.000	5.008	0	1652509	N.D.	16.071 #
8)	L2 AR-1221-1	0.000	3.715	0	137136	N.D.	3.246 #
9)	L2 AR-1221-2	0.000	3.805	0	1001137	N.D.	32.572 #
10)	L2 AR-1221-3	0.000	3.935f	0	657278	N.D.	5.925 #
11)	L3 AR-1232-1	0.000	3.935f	0	657278	N.D.	7.192 #
12)	L3 AR-1232-2	0.000	4.576	0	686693	N.D.	6.648 #
13)	L3 AR-1232-3	0.000	4.760	0	351878	N.D.	7.285 #
14)	L3 AR-1232-4	0.000	4.840	0	730993	N.D.	16.325 #
15)	L3 AR-1232-5	0.000	5.008	0	1652509	N.D.	33.248 #
16)	L4 AR-1242-1	0.000	4.576	0	686693	N.D.	6.049 #
17)	L4 AR-1242-2	0.000	4.576	0	686693	N.D.	4.022 #
18)	L4 AR-1242-3	0.000	4.760	0	351878	N.D.	4.153 #
19)	L4 AR-1242-4	0.000	4.840	0	730993	N.D.	8.842 #
20)	L4 AR-1242-5	0.000	5.354	0	3762227	N.D.	33.825 #
21)	L5 AR-1248-1	0.000	4.576	0	686693	N.D.	7.043 #
22)	L5 AR-1248-2	0.000	4.799	0	1676665	N.D.	13.088 #
23)	L5 AR-1248-3	0.000	4.840	0	730993	N.D.	5.539 #
24)	L5 AR-1248-4	0.000	5.008	0	1652509	N.D.	10.044 #
25)	L5 AR-1248-5	0.000	5.395	0	5344110	N.D.	31.933 #
26)	L6 AR-1254-1	0.000	5.354	0	3762227	N.D.	15.375 #
27)	L6 AR-1254-2	0.000	5.495	0	3390578	N.D.	15.941 #
28)	L6 AR-1254-3	0.000	5.891	0	7251612	N.D.	20.295 #
29)	L6 AR-1254-4	0.000	6.116	0	2800645	N.D.	11.858 #
30)	L6 AR-1254-5	0.000	6.529	0	5527913	N.D.	17.332 #
31)	L7 AR-1260-1	0.000	6.019	0	3764766	N.D.	17.513 #
32)	L7 AR-1260-2	7.432	6.203	2531077	3822251	21.801	14.046 #
33)	L7 AR-1260-3	0.000	6.355	0	1196411	N.D.	4.820 #
34)	L7 AR-1260-4	8.015	6.819	3281199	1176665	37.993	6.881 #
35)	L7 AR-1260-5	8.289f	7.059	1025541	2325129	5.680	4.808
36)	L8 AR-1262-1	7.862f	6.561	3879604	1010765	23.889	2.601 #
37)	L8 AR-1262-2	8.289f	7.059	1025541	2325129	3.626	3.267
38)	L8 AR-1262-3	0.000	7.334	0	1495472	N.D.	4.894 #
39)	L8 AR-1262-4	0.000	7.401	0	1815077	N.D.	3.467 #
40)	L8 AR-1262-5	0.000	7.890	0	479932	N.D.	1.963 #
41)	L9 AR-1268-1	0.000	7.334	0	1495472	N.D.	1.643 #

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ALS Vial : 69 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 29 09:59:25 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
42)	L9 AR-1268-2	0.000	7.401	0	1815077	N.D.	2.161 #
43)	L9 AR-1268-3	0.000	7.616	0	1141173	N.D.	1.559 #
44)	L9 AR-1268-4	0.000	7.890	0	479932	N.D.	1.652 #
45)	L9 AR-1268-5	0.000	8.164	0	1022368	N.D.	0.454 #

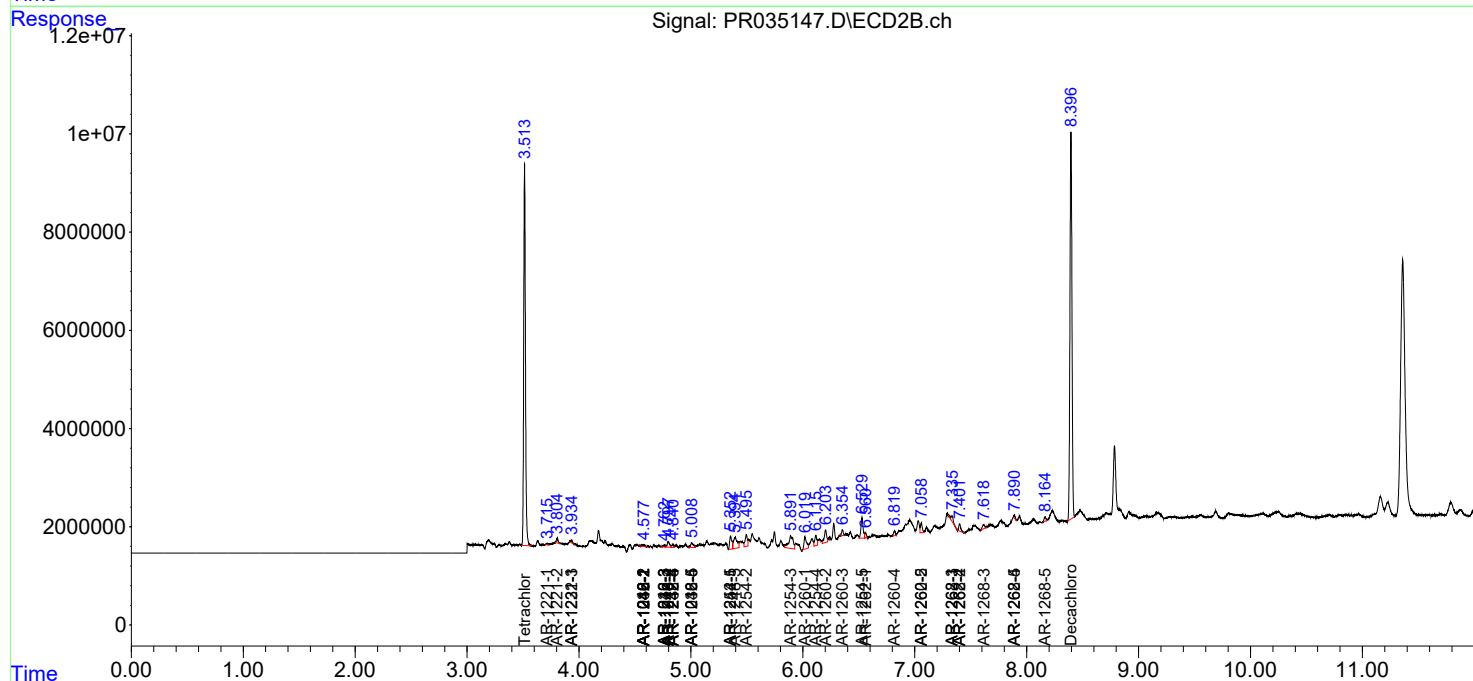
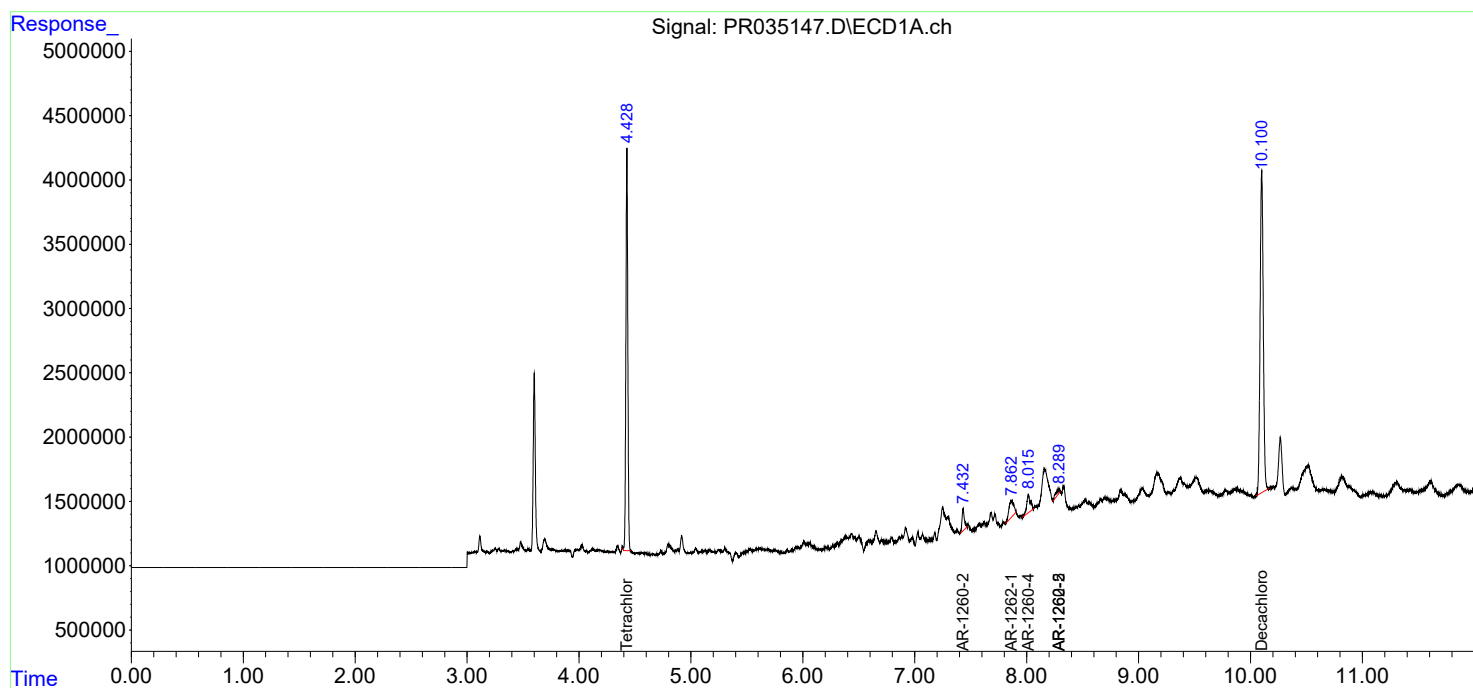
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

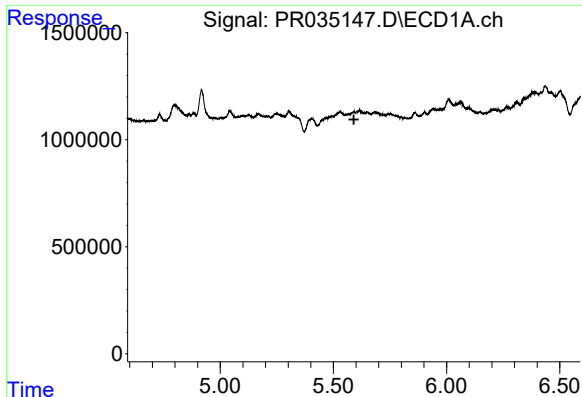
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035147.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

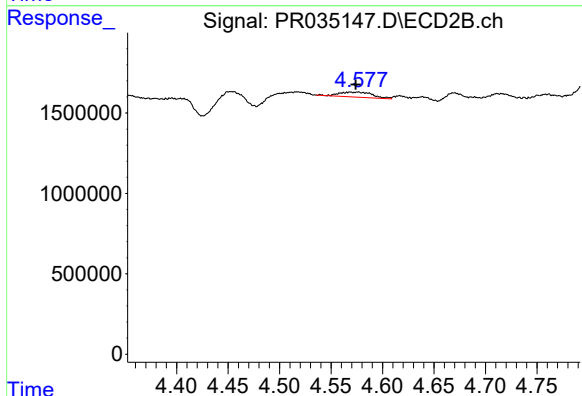




#3 AR-1016-1

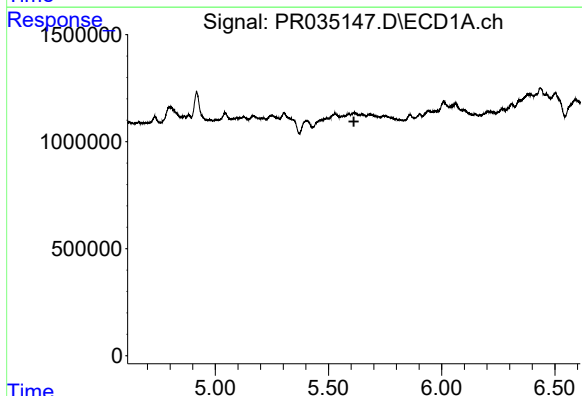
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



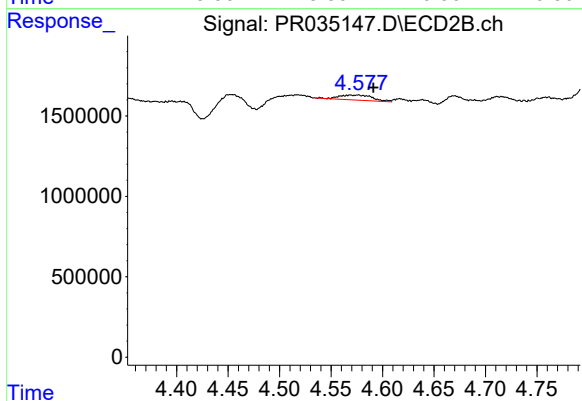
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 686693
Conc: 5.28 ng/ml



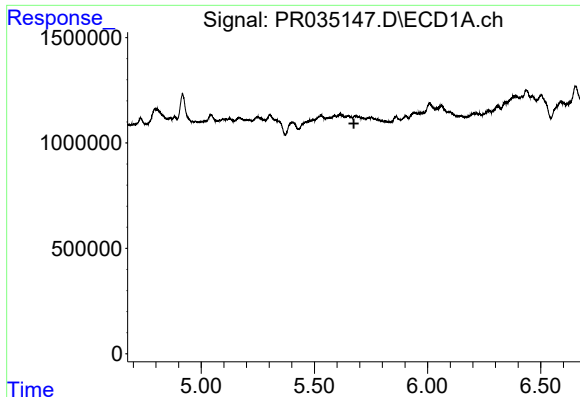
#4 AR-1016-2

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



#4 AR-1016-2

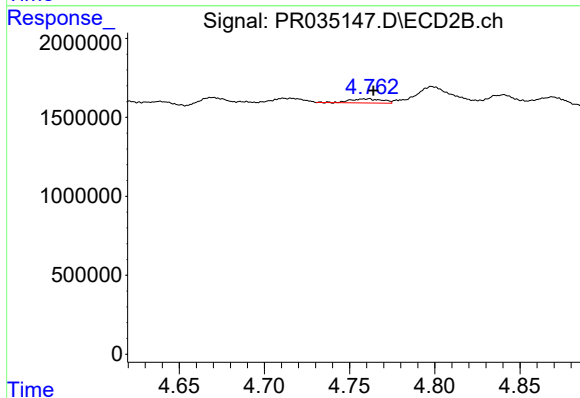
R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 686693
Conc: 3.47 ng/ml



#5 AR-1016-3

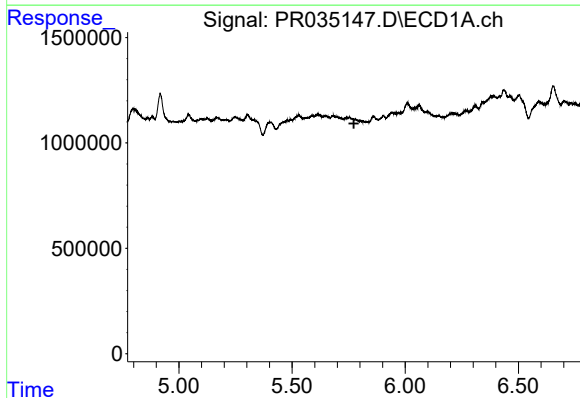
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



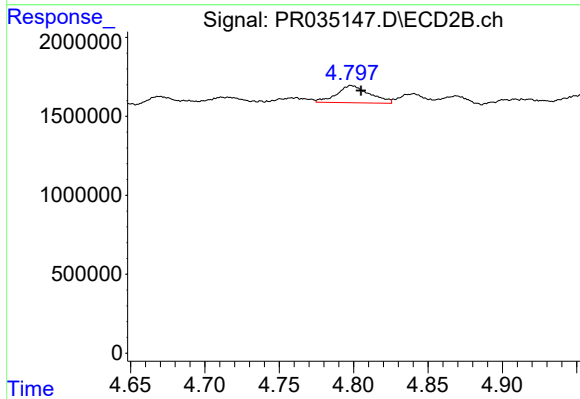
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 351878
Conc: 3.66 ng/ml



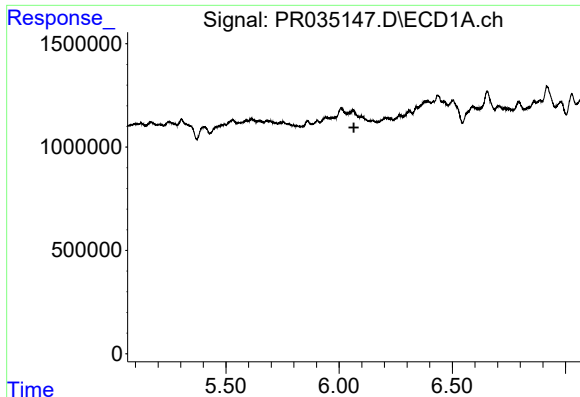
#6 AR-1016-4

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



#6 AR-1016-4

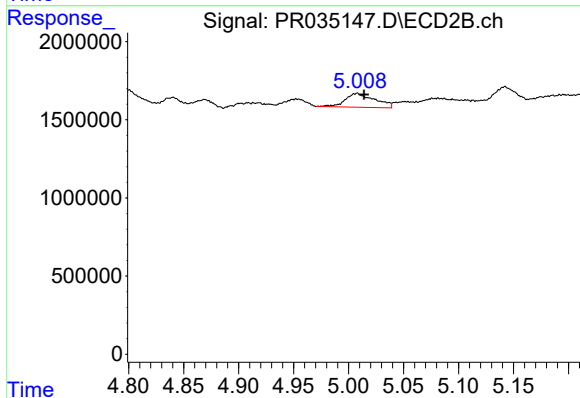
R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 1676665
Conc: 22.19 ng/ml



#7 AR-1016-5

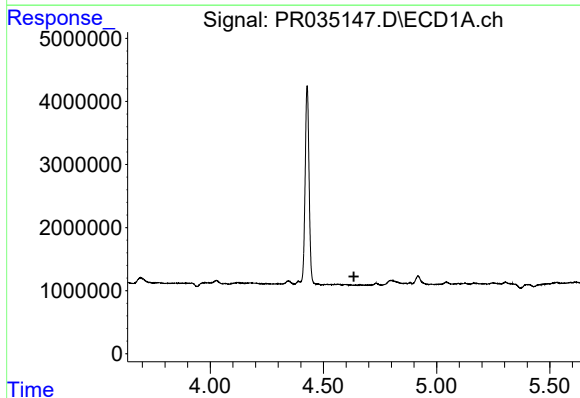
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



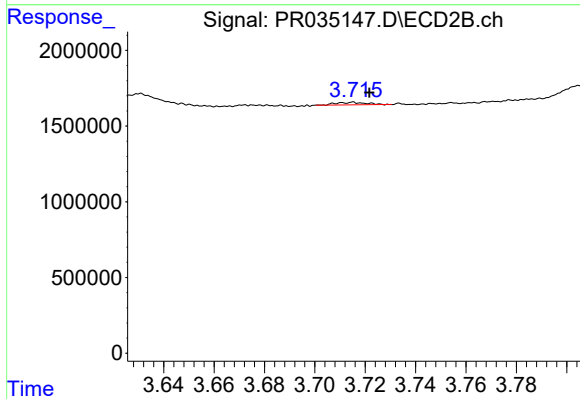
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 1652509
Conc: 16.07 ng/ml



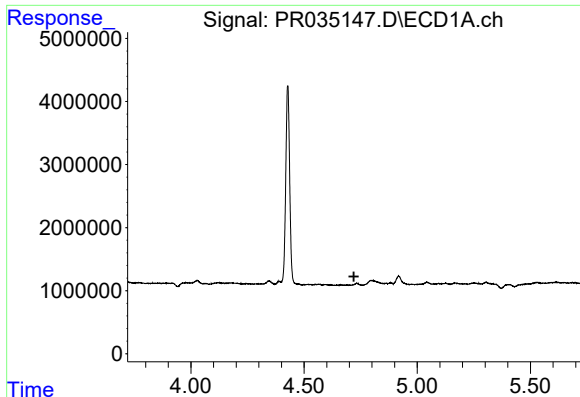
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

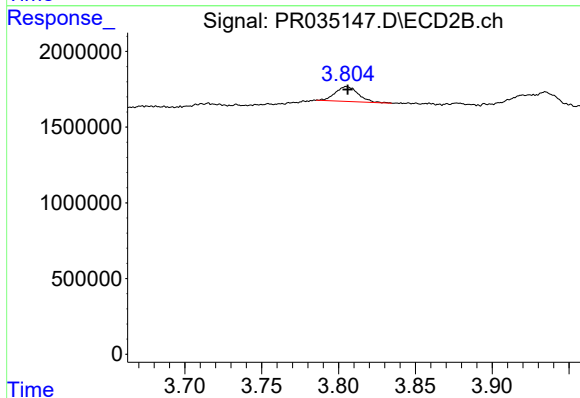
R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 137136
Conc: 3.25 ng/ml



#9 AR-1221-2

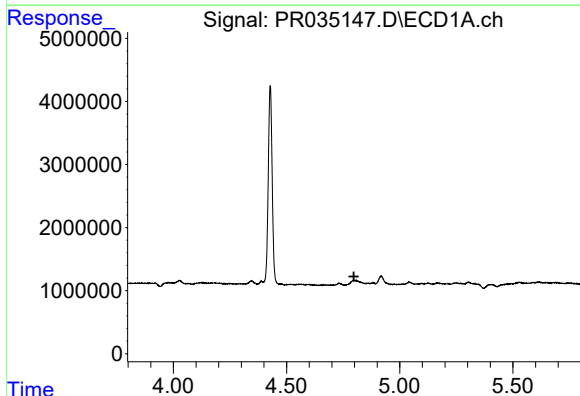
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



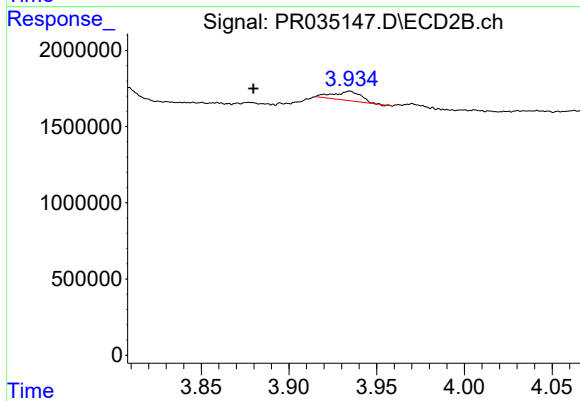
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 1001137
Conc: 32.57 ng/ml



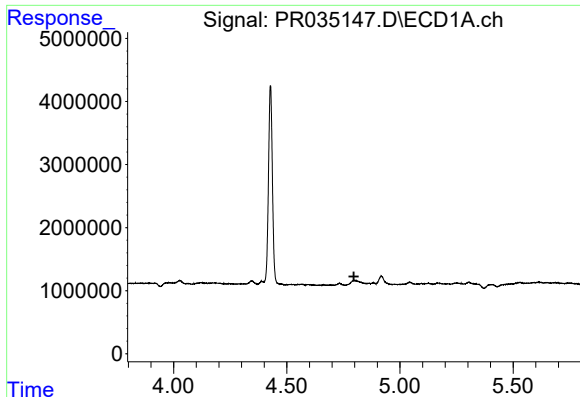
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#10 AR-1221-3

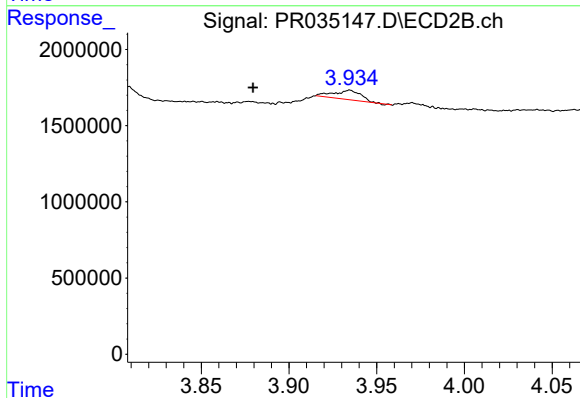
R.T.: 3.935 min
Delta R.T.: 0.055 min
Response: 657278
Conc: 5.92 ng/ml



#11 AR-1232-1

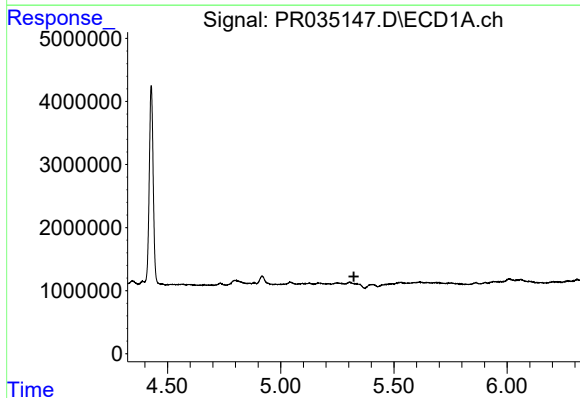
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



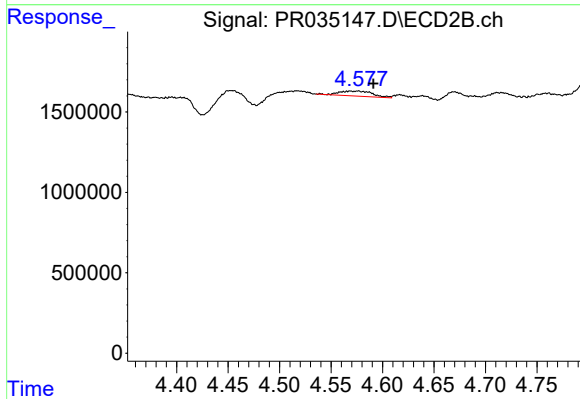
#11 AR-1232-1

R.T.: 3.935 min
Delta R.T.: 0.055 min
Response: 657278
Conc: 7.19 ng/ml



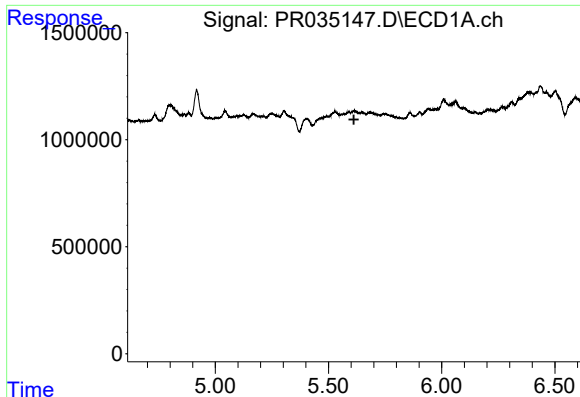
#12 AR-1232-2

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



#12 AR-1232-2

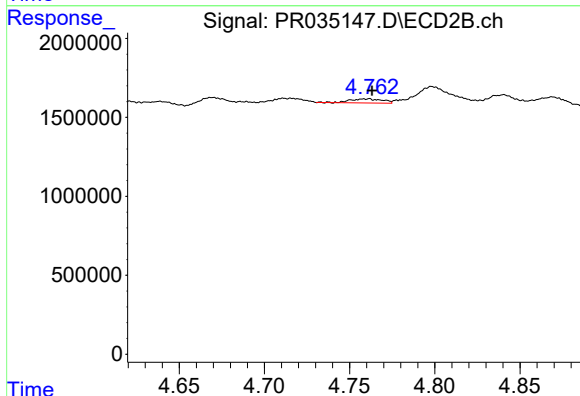
R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 686693
Conc: 6.65 ng/ml



#13 AR-1232-3

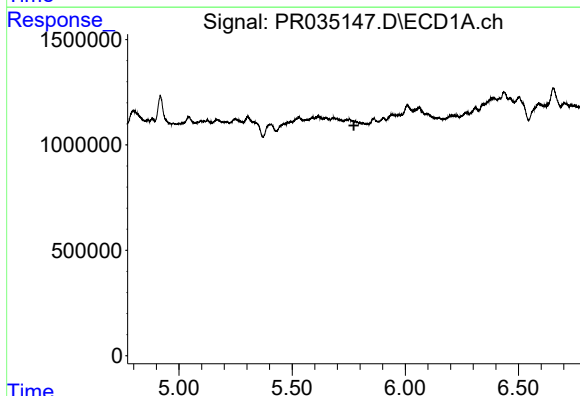
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



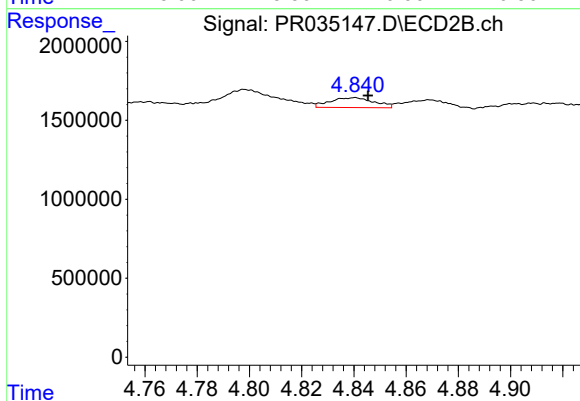
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 351878
Conc: 7.29 ng/ml



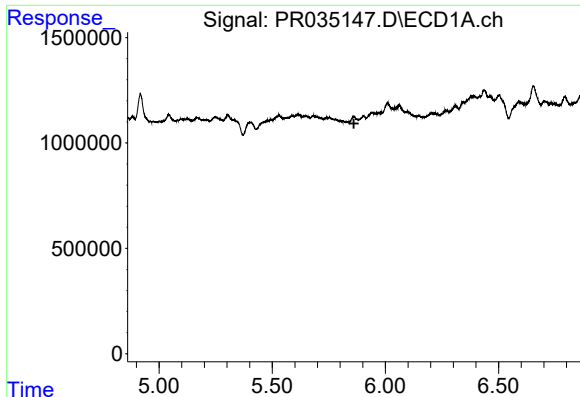
#14 AR-1232-4

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



#14 AR-1232-4

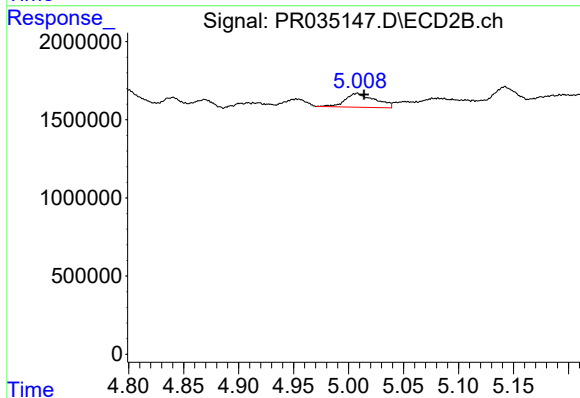
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 730993
Conc: 16.32 ng/ml



#15 AR-1232-5

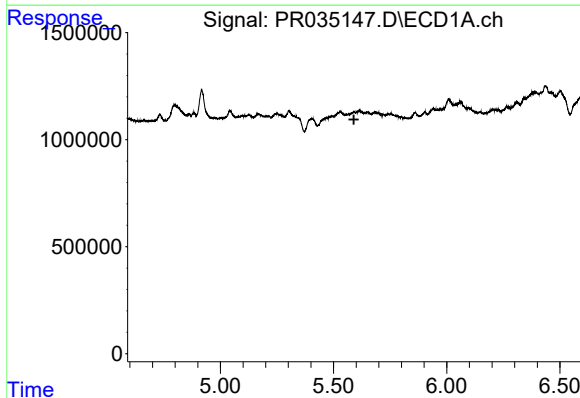
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



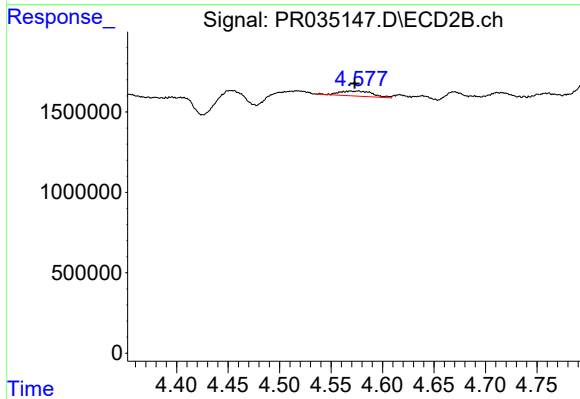
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 1652509
Conc: 33.25 ng/ml



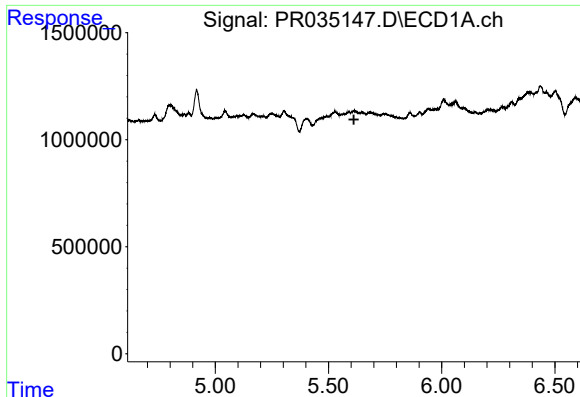
#16 AR-1242-1

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



#16 AR-1242-1

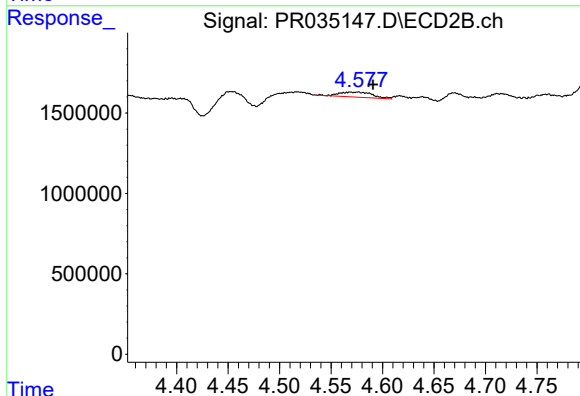
R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 686693
Conc: 6.05 ng/ml



#17 AR-1242-2

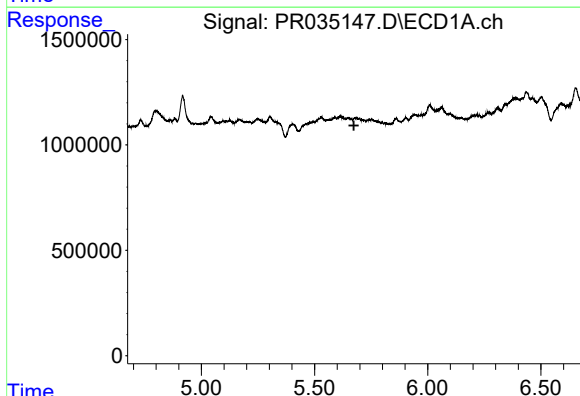
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



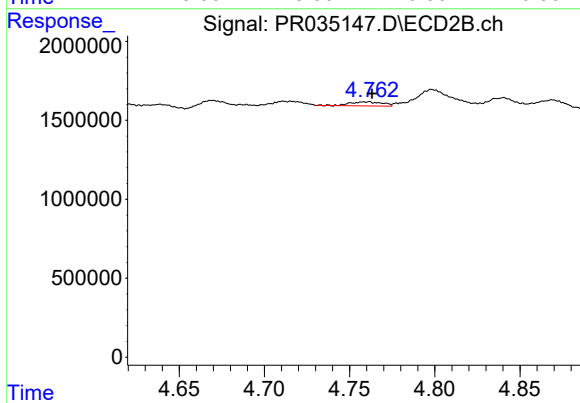
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.014 min
Response: 686693
Conc: 4.02 ng/ml



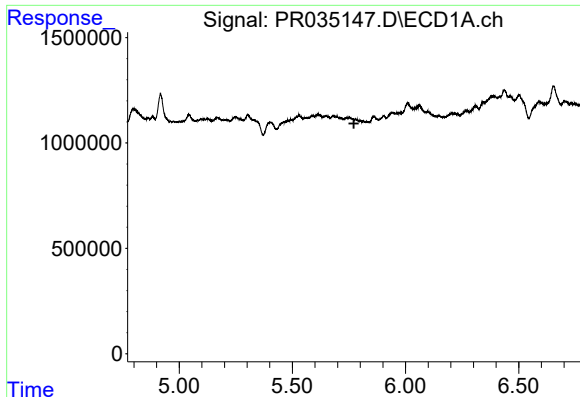
#18 AR-1242-3

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



#18 AR-1242-3

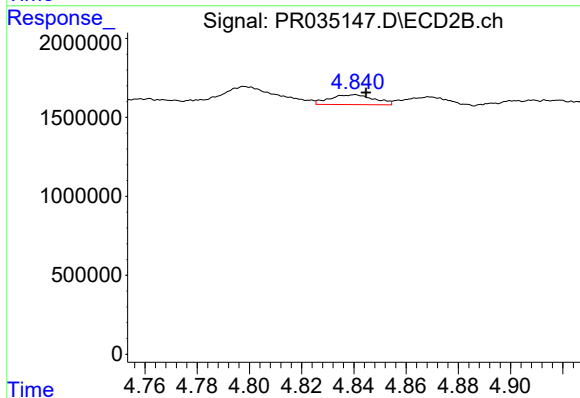
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 351878
Conc: 4.15 ng/ml



#19 AR-1242-4

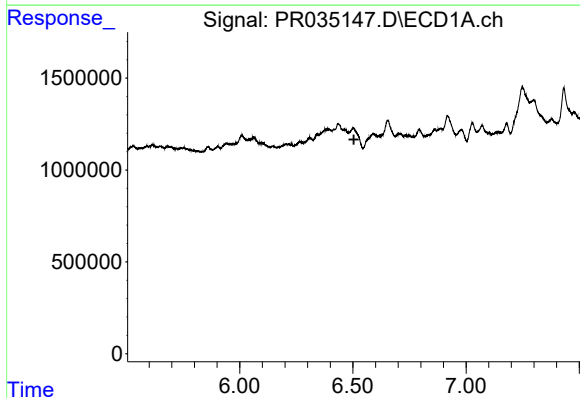
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



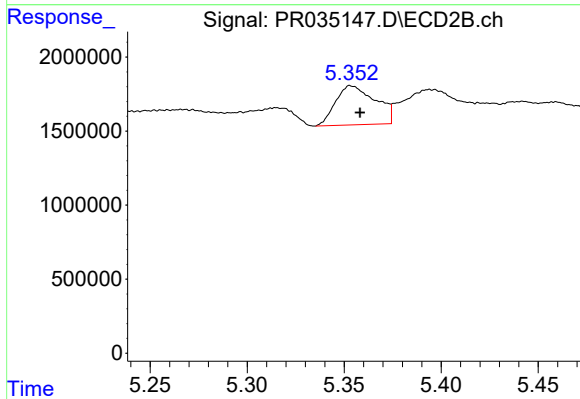
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 730993
Conc: 8.84 ng/ml



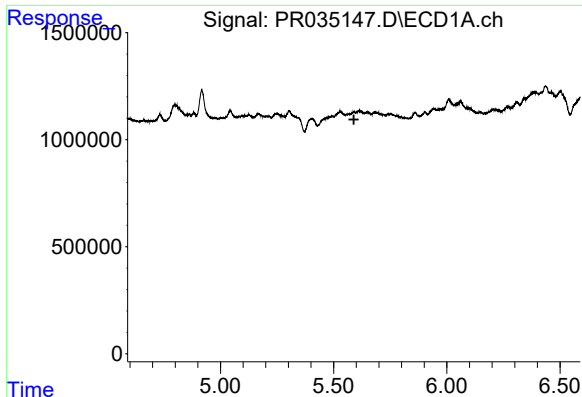
#20 AR-1242-5

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



#20 AR-1242-5

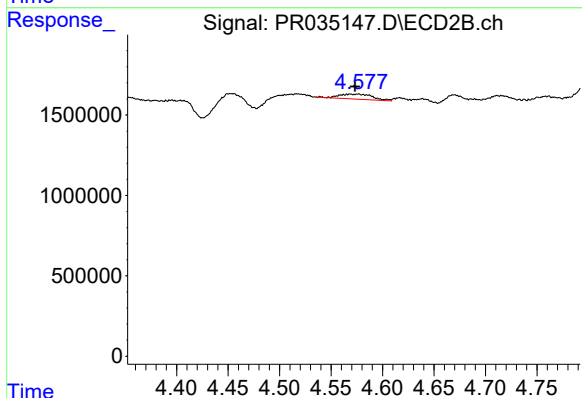
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 3762227
Conc: 33.83 ng/ml



#21 AR-1248-1

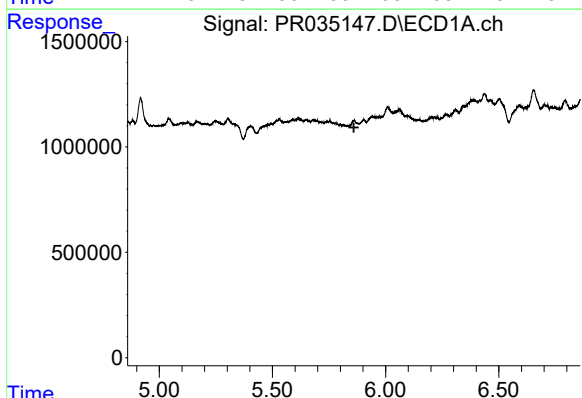
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



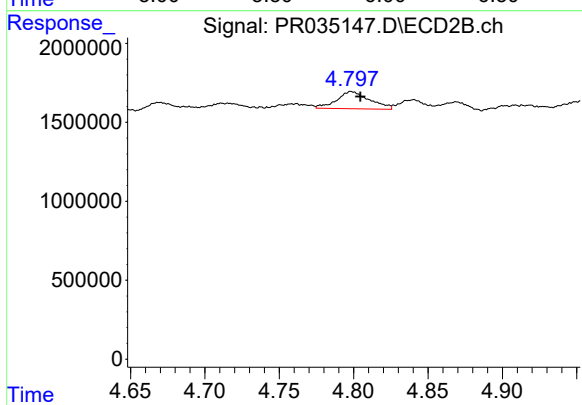
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 686693
Conc: 7.04 ng/ml



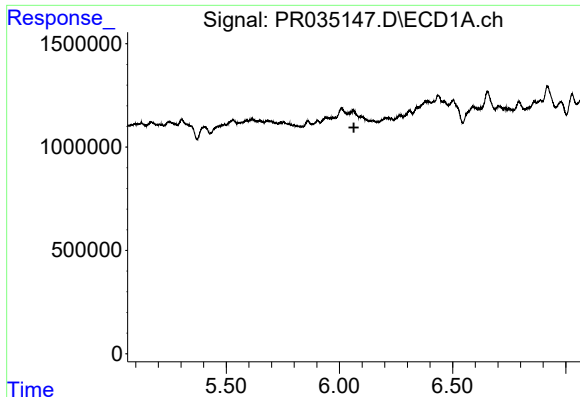
#22 AR-1248-2

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



#22 AR-1248-2

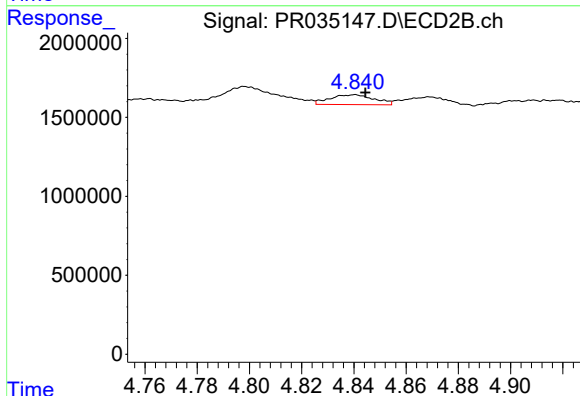
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 1676665
Conc: 13.09 ng/ml



#23 AR-1248-3

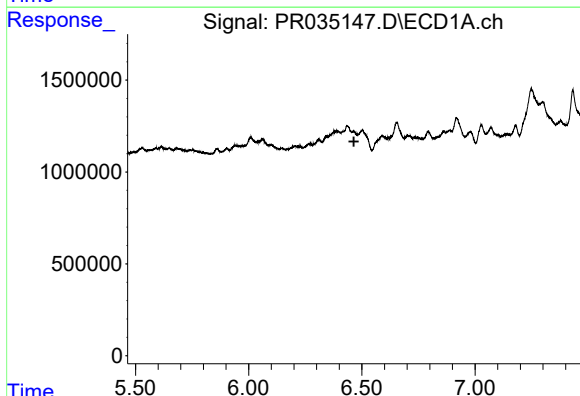
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



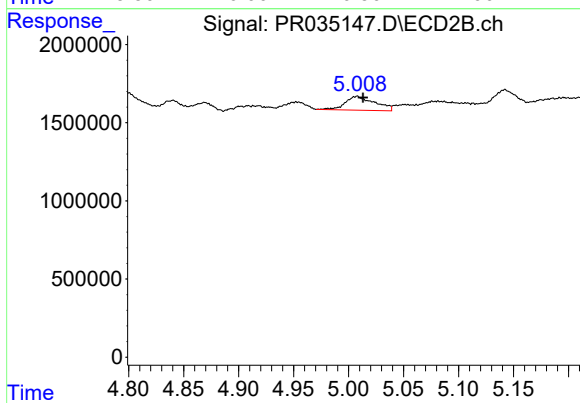
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 730993
Conc: 5.54 ng/ml



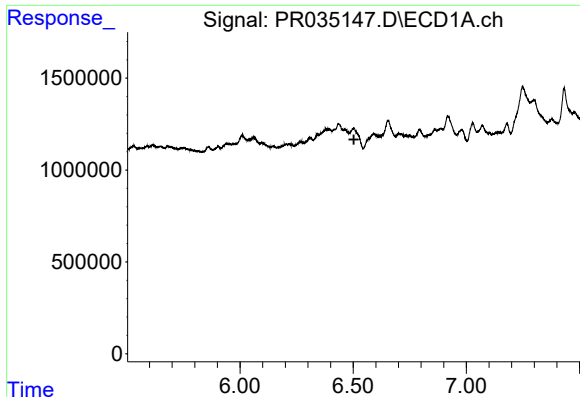
#24 AR-1248-4

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



#24 AR-1248-4

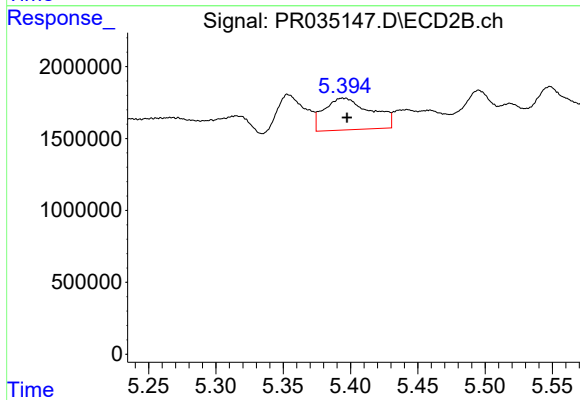
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 1652509
Conc: 10.04 ng/ml



#25 AR-1248-5

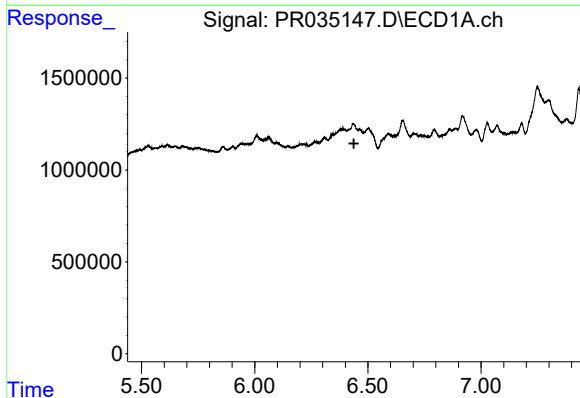
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



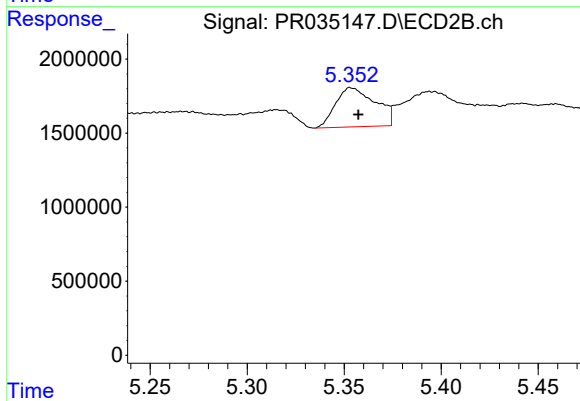
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 5344110
Conc: 31.93 ng/ml



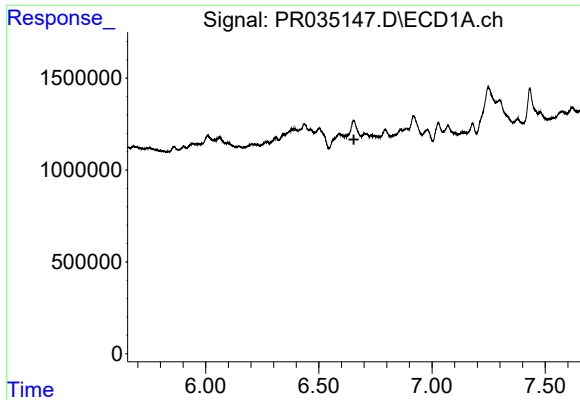
#26 AR-1254-1

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



#26 AR-1254-1

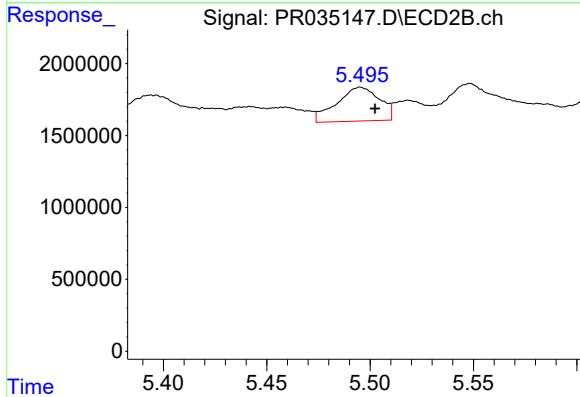
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 3762227
Conc: 15.38 ng/ml



#27 AR-1254-2

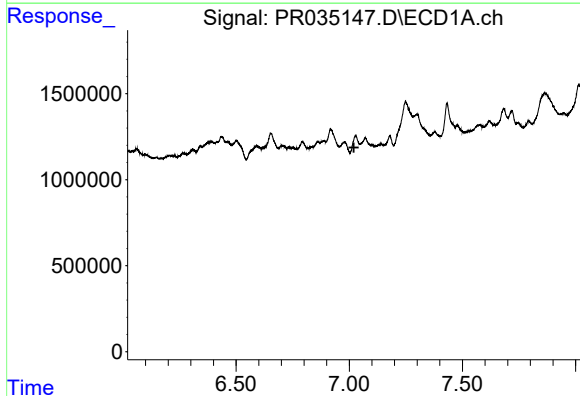
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



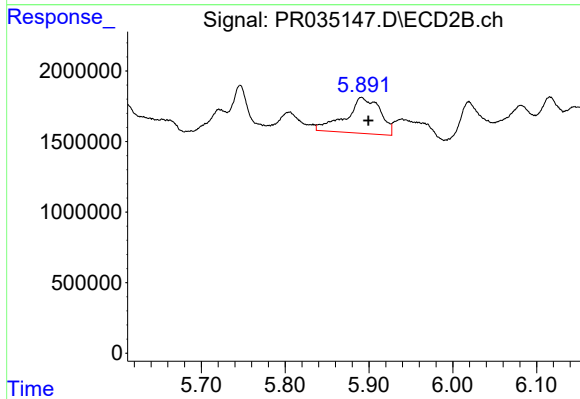
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 3390578
Conc: 15.94 ng/ml



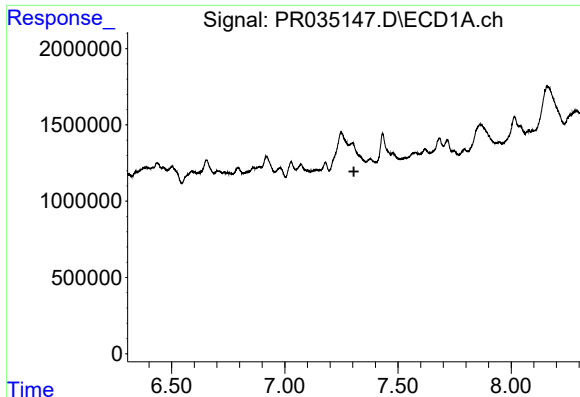
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



#28 AR-1254-3

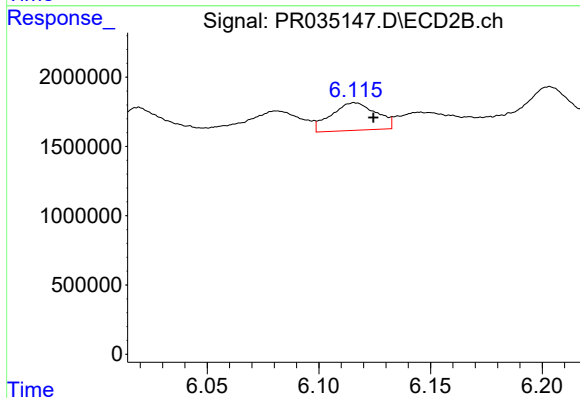
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 7251612
Conc: 20.29 ng/ml



#29 AR-1254-4

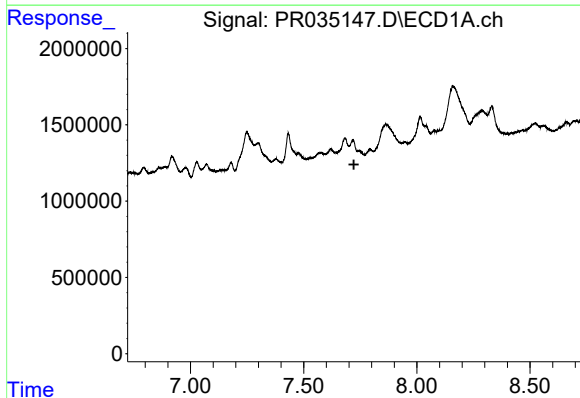
R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



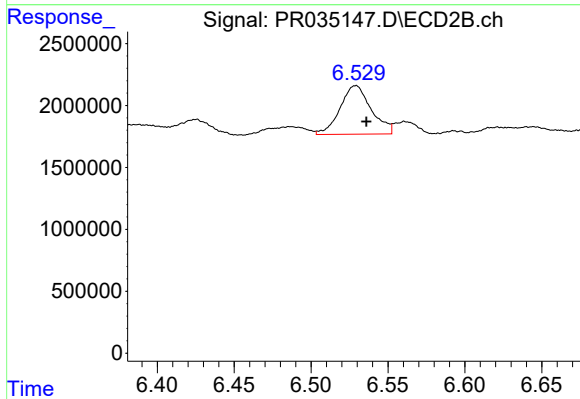
#29 AR-1254-4

R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 2800645
Conc: 11.86 ng/ml



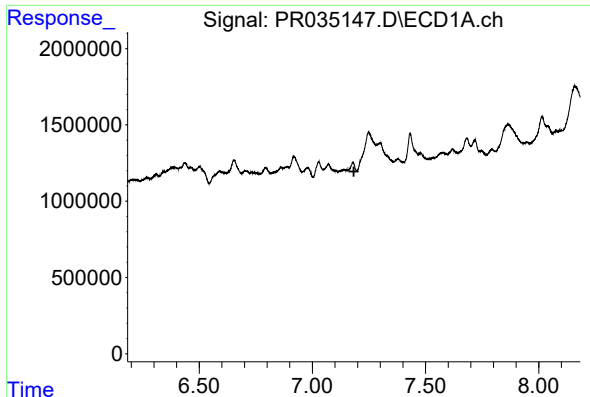
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



#30 AR-1254-5

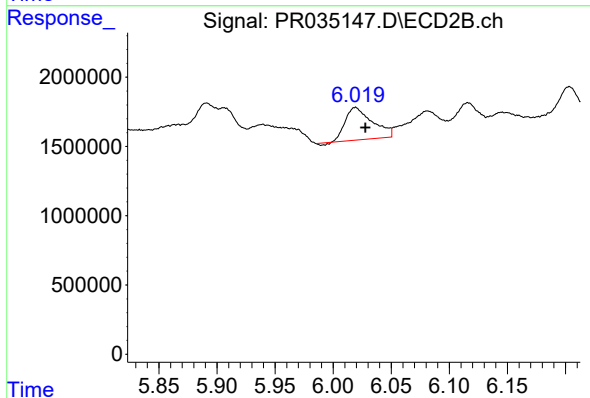
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 5527913
Conc: 17.33 ng/ml



#31 AR-1260-1

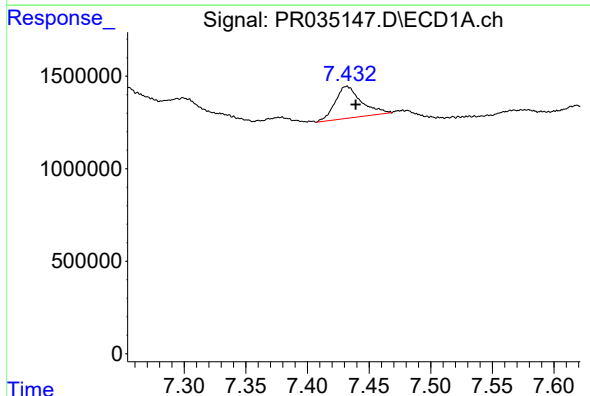
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



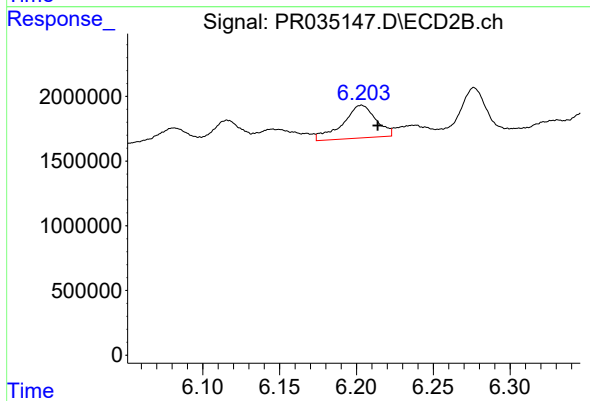
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 3764766
Conc: 17.51 ng/ml



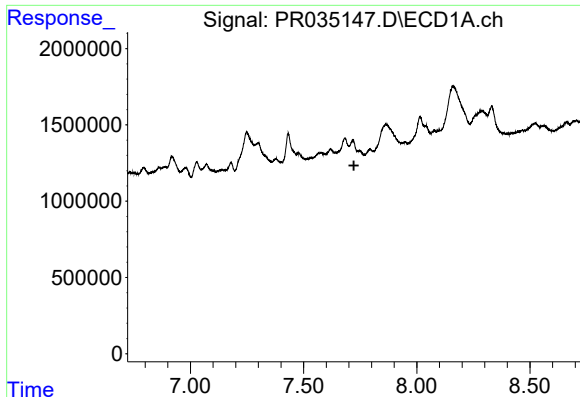
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 2531077
Conc: 21.80 ng/ml



#32 AR-1260-2

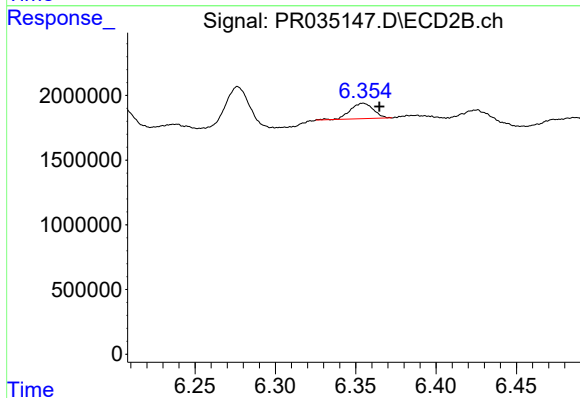
R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 3822251
Conc: 14.05 ng/ml



#33 AR-1260-3

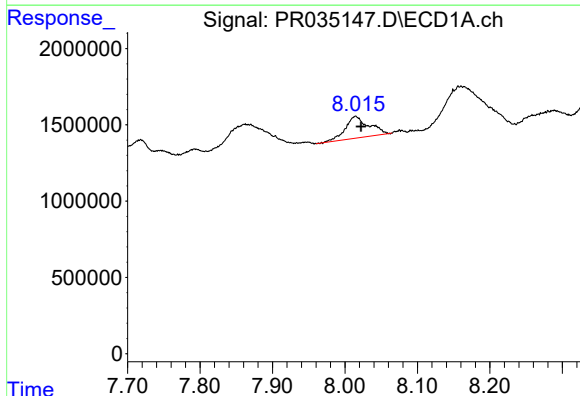
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



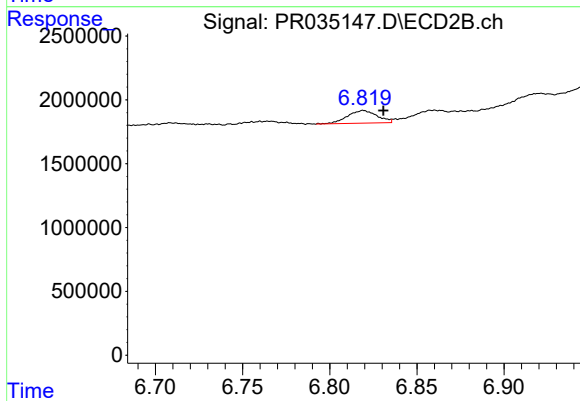
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 1196411
Conc: 4.82 ng/ml



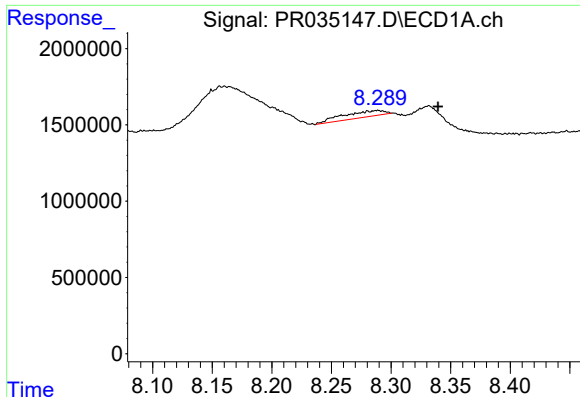
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 3281199
Conc: 37.99 ng/ml



#34 AR-1260-4

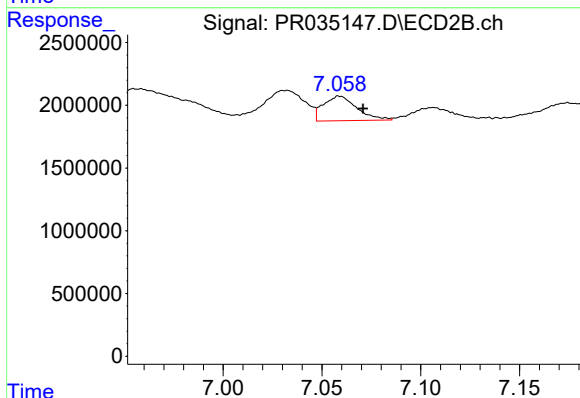
R.T.: 6.819 min
Delta R.T.: -0.011 min
Response: 1176665
Conc: 6.88 ng/ml



#35 AR-1260-5

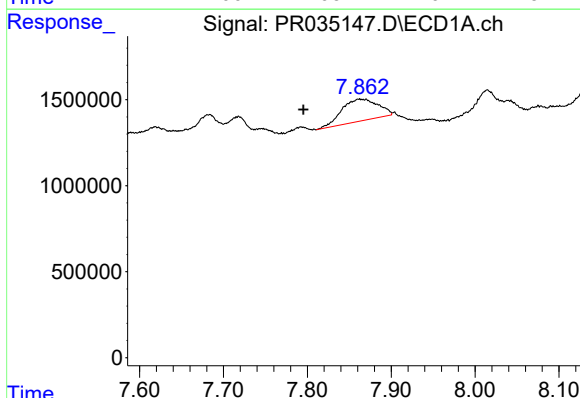
R.T.: 8.289 min
Delta R.T.: -0.051 min
Response: 1025541
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



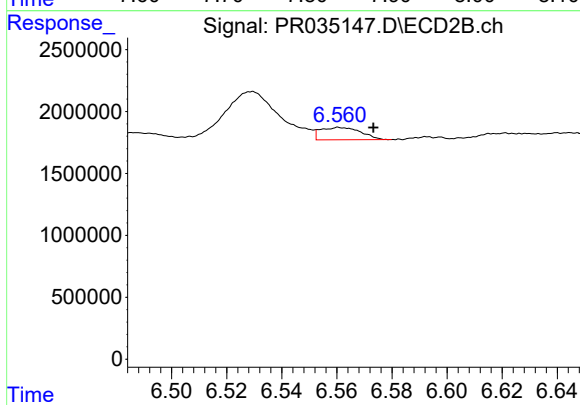
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 2325129
Conc: 4.81 ng/ml



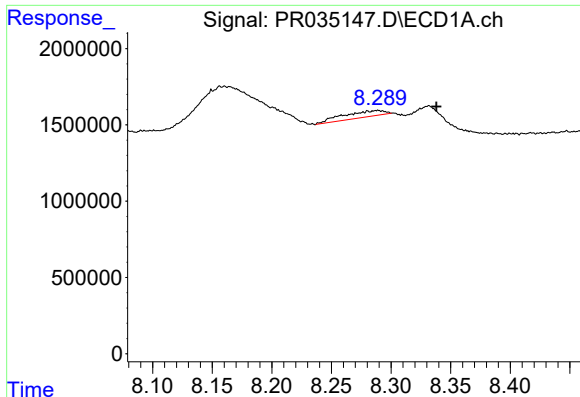
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.067 min
Response: 3879604
Conc: 23.89 ng/ml



#36 AR-1262-1

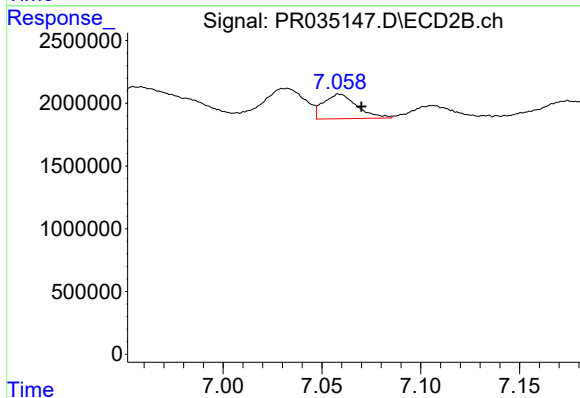
R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 1010765
Conc: 2.60 ng/ml



#37 AR-1262-2

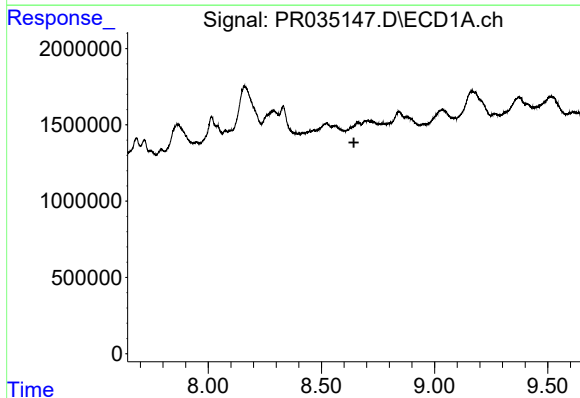
R.T.: 8.289 min
Delta R.T.: -0.049 min
Response: 1025541
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



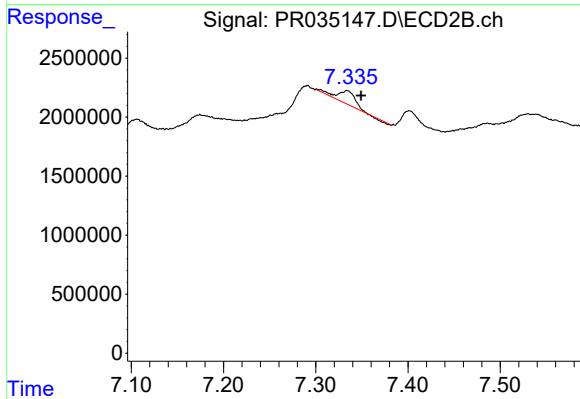
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 2325129
Conc: 3.27 ng/ml



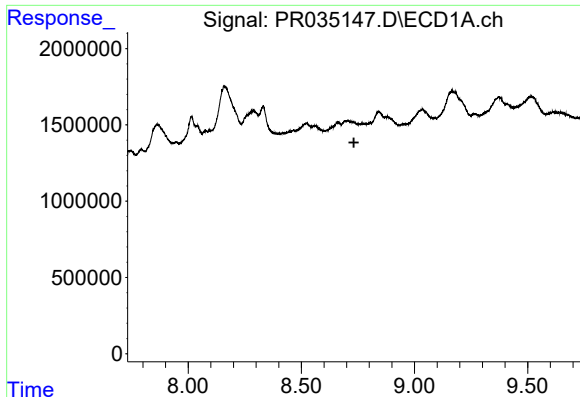
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

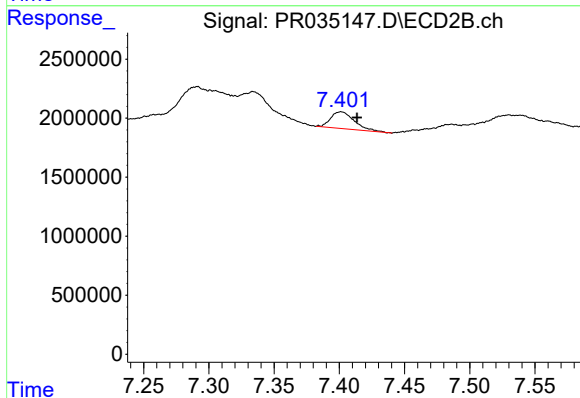
R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 1495472
Conc: 4.89 ng/ml



#39 AR-1262-4

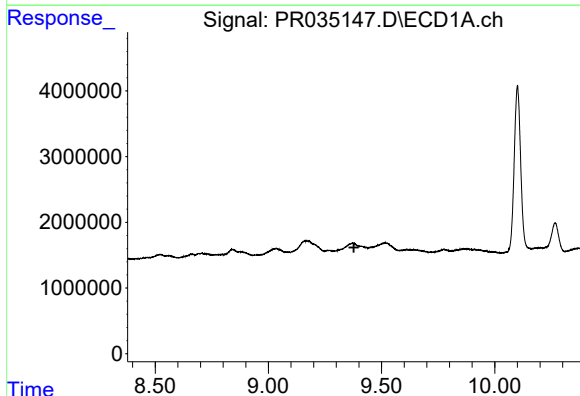
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



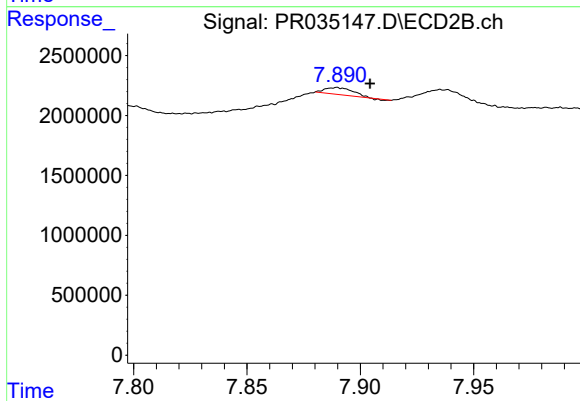
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.012 min
Response: 1815077
Conc: 3.47 ng/ml



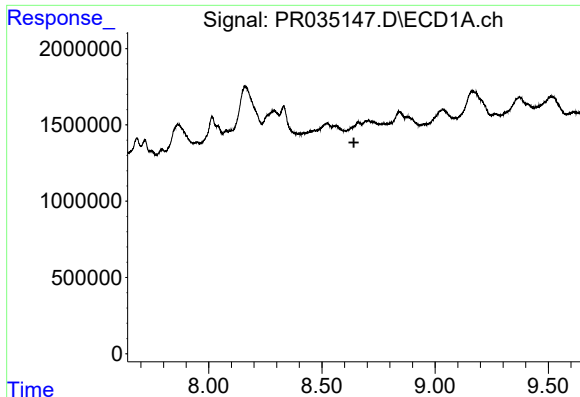
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

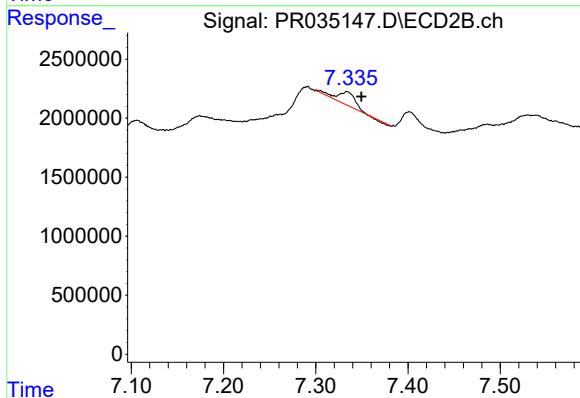
R.T.: 7.890 min
Delta R.T.: -0.015 min
Response: 479932
Conc: 1.96 ng/ml



#41 AR-1268-1

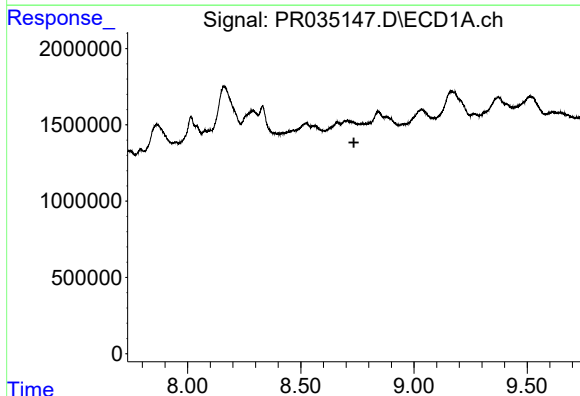
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



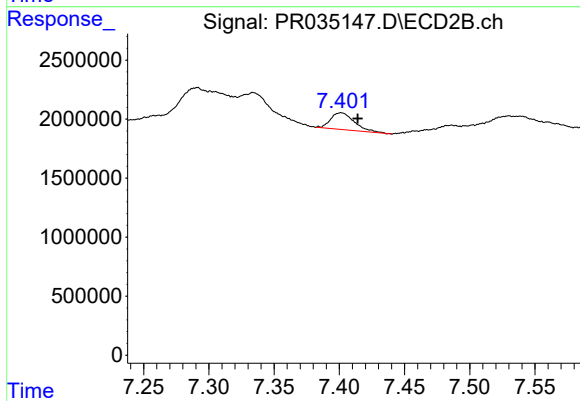
#41 AR-1268-1

R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 1495472
Conc: 1.64 ng/ml



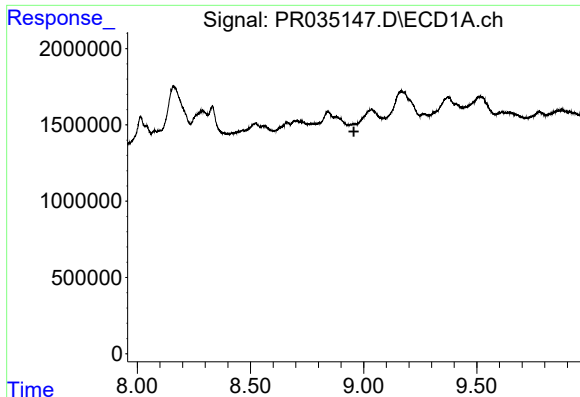
#42 AR-1268-2

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



#42 AR-1268-2

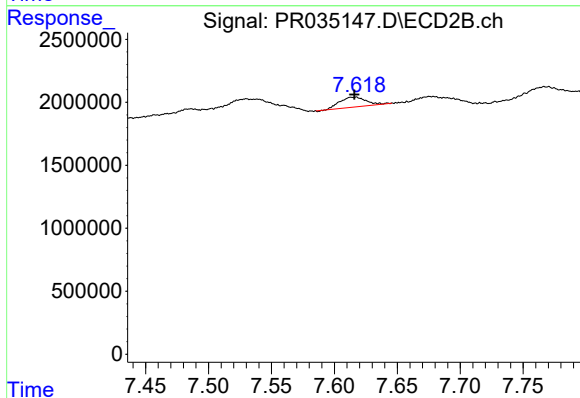
R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 1815077
Conc: 2.16 ng/ml



#43 AR-1268-3

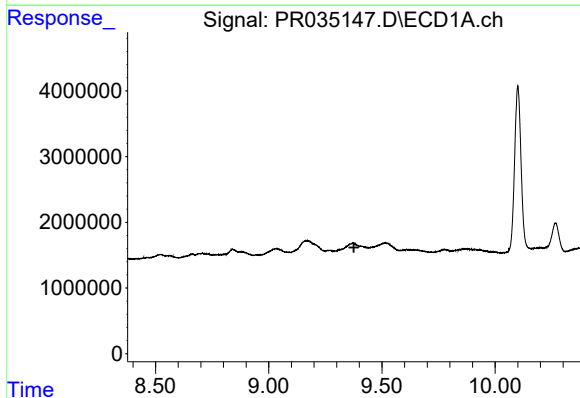
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



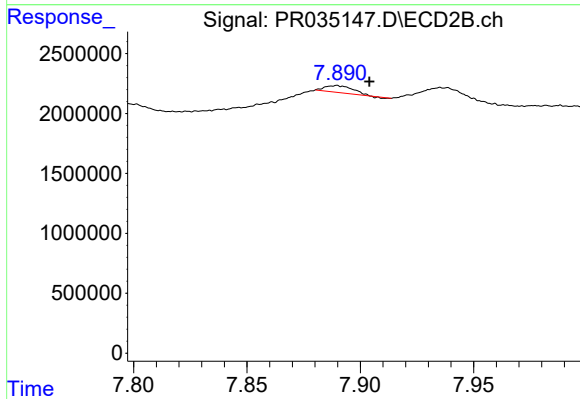
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1141173
Conc: 1.56 ng/ml



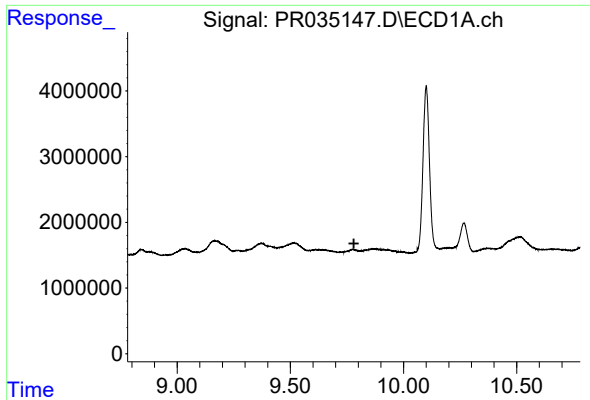
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

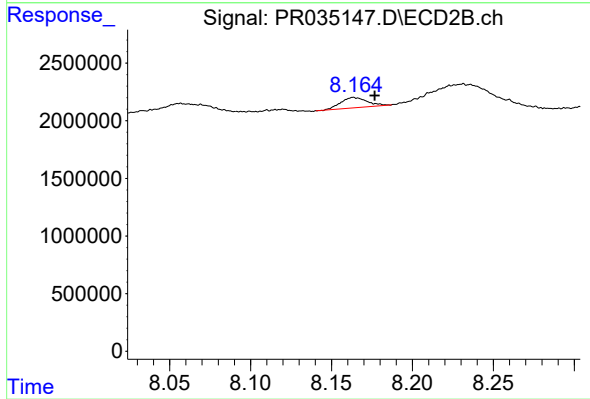
R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 479932
Conc: 1.65 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 1022368
Conc: 0.45 ng/ml