

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
 Data File : PR035148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 07:15
 Operator : SM\SJ
 Sample : J6441-09
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 09:59:57 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	3.514	50893787	94705112	26.166	27.167
2)	SA Decachlor...	10.101	8.396	60819266	126.8E6	30.937	28.832
Target Compounds							
3)	L1 AR-1016-1	0.000	4.575	0	894114	N.D.	6.871 #
4)	L1 AR-1016-2	0.000	4.575	0	894114	N.D.	4.524 #
5)	L1 AR-1016-3	0.000	4.758	0	619648	N.D.	6.447 #
6)	L1 AR-1016-4	5.779	4.814	5092373	17029617	107.350	225.412 #
7)	L1 AR-1016-5	0.000	5.007	0	797206	N.D.	7.753 #
8)	L2 AR-1221-1	0.000	3.708	0	426651	N.D.	10.099 #
9)	L2 AR-1221-2	0.000	3.807	0	1995160	N.D.	64.913 #
10)	L2 AR-1221-3	0.000	3.879	0	532309	N.D.	4.798 #
11)	L3 AR-1232-1	0.000	3.879	0	532309	N.D.	5.825 #
12)	L3 AR-1232-2	0.000	4.575	0	894114	N.D.	8.656 #
13)	L3 AR-1232-3	0.000	4.758	0	619648	N.D.	12.829 #
14)	L3 AR-1232-4	5.779	4.868	5092373	517600	218.428	11.559 #
15)	L3 AR-1232-5	0.000	5.007	0	797206	N.D.	16.039 #
16)	L4 AR-1242-1	0.000	4.575	0	894114	N.D.	7.877 #
17)	L4 AR-1242-2	0.000	4.575	0	894114	N.D.	5.237 #
18)	L4 AR-1242-3	0.000	4.758	0	619648	N.D.	7.313 #
19)	L4 AR-1242-4	5.779	4.868	5092373	517600	124.616	6.260 #
20)	L4 AR-1242-5	6.438f	5.352	2906875	5921793	63.112	53.241
21)	L5 AR-1248-1	0.000	4.575	0	894114	N.D.	9.170 #
22)	L5 AR-1248-2	0.000	4.814	0	17029617	N.D.	132.938 #
23)	L5 AR-1248-3	0.000	4.868	0	517600	N.D.	3.922 #
24)	L5 AR-1248-4	6.438	5.007	2906875	797206	32.535	4.845 #
25)	L5 AR-1248-5	6.438f	5.387	2906875	1952271	34.743	11.665 #
26)	L6 AR-1254-1	6.438	5.352	2906875	5921793	35.578	24.201 #
27)	L6 AR-1254-2	6.653	5.495	3691413	5127300	28.890	24.107
28)	L6 AR-1254-3	7.023	5.906	2534489	5273091	18.778	14.757
29)	L6 AR-1254-4	0.000	6.116	0	3615534	N.D.	15.308 #
30)	L6 AR-1254-5	7.718	6.526	3286093	8096148	30.670	25.384
31)	L7 AR-1260-1	7.179	6.018	1960353	8788841	20.853	40.884 #
32)	L7 AR-1260-2	7.404f	6.203	84477892	7276442	727.623	26.740 #
33)	L7 AR-1260-3	7.718	6.374	3286093	165.3E6	23.547	665.920 #
34)	L7 AR-1260-4	8.013	6.818	7720265	4804567	89.393	28.098 #
35)	L7 AR-1260-5	8.333	7.059	3585318	10015943	19.857	20.709
36)	L8 AR-1262-1	7.791	6.551	1672864	11419740	10.301	29.392 #
37)	L8 AR-1262-2	8.333	7.059	3585318	10015943	12.678	14.071
38)	L8 AR-1262-3	8.654	7.337	2069369	2975057	10.649	9.736
39)	L8 AR-1262-4	0.000	7.401	0	6813326	N.D.	13.014 #
40)	L8 AR-1262-5	0.000	7.891	0	1040956	N.D.	4.257 #
41)	L9 AR-1268-1	8.654	7.337	2069369	2975057	5.447	3.268 #

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Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 29 09:59:57 2018
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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	6813326	N.D.	8.112 #
43)	L9 AR-1268-3	0.000	7.603	0	830201	N.D.	1.134 #
44)	L9 AR-1268-4	0.000	7.891	0	1040956	N.D.	3.584 #
45)	L9 AR-1268-5	0.000	8.163	0	1941586	N.D.	0.862 #

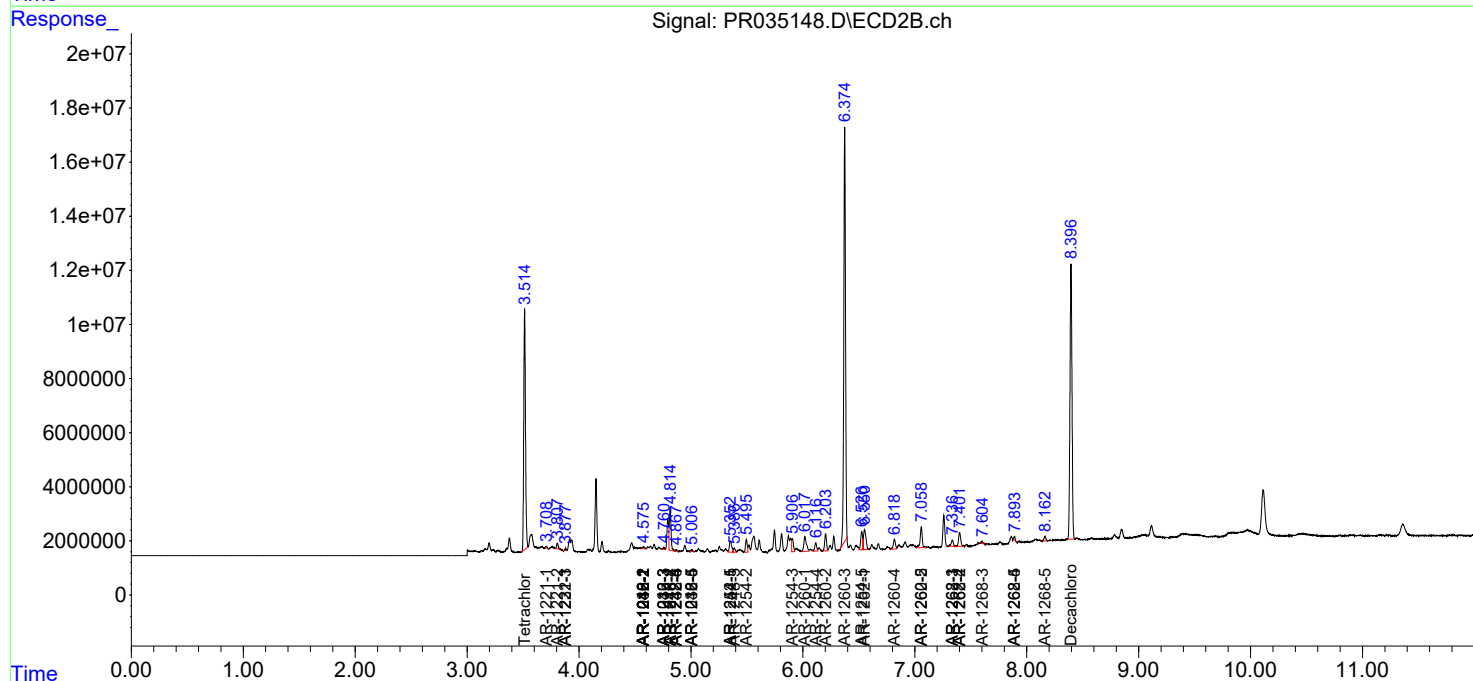
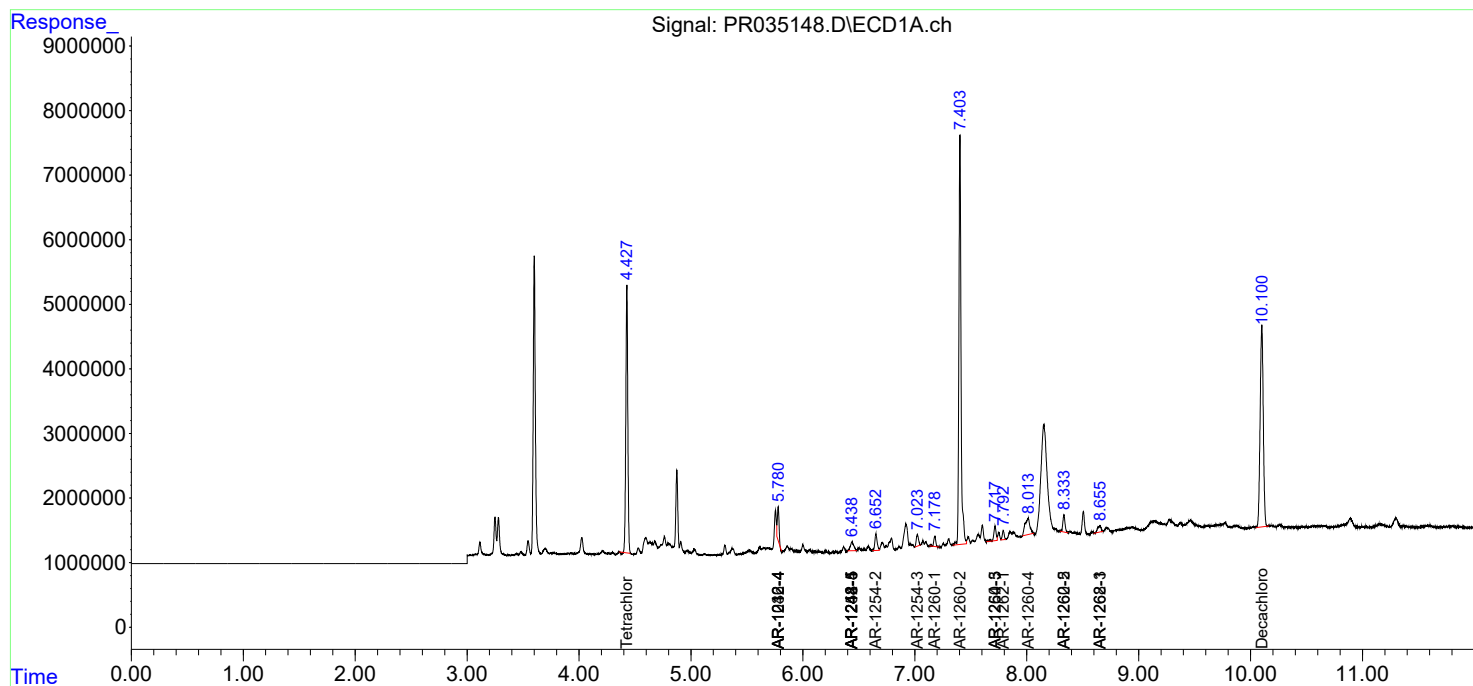
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

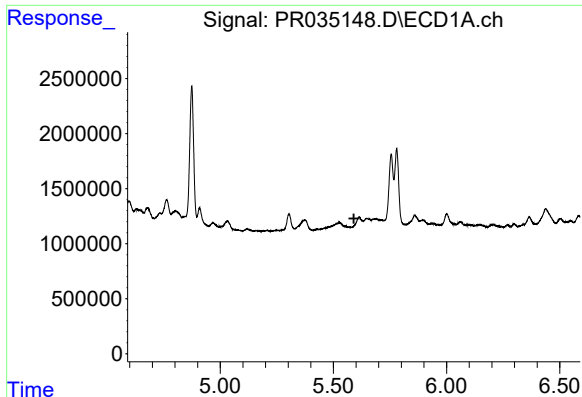
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035148.D
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Acq On : 29 Dec 2018 07:15
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Quant Time: Dec 29 09:59:57 2018
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

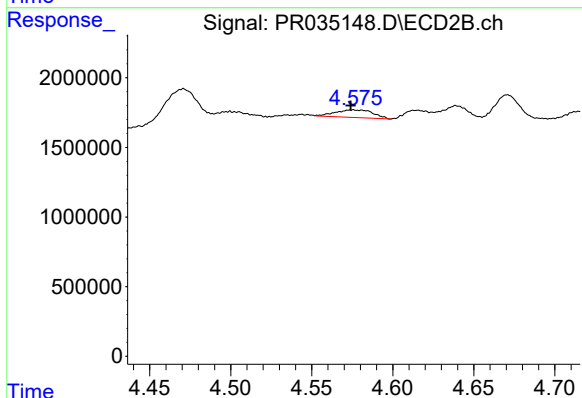




#3 AR-1016-1

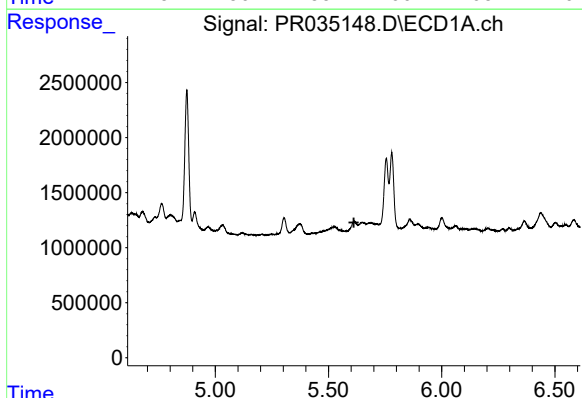
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



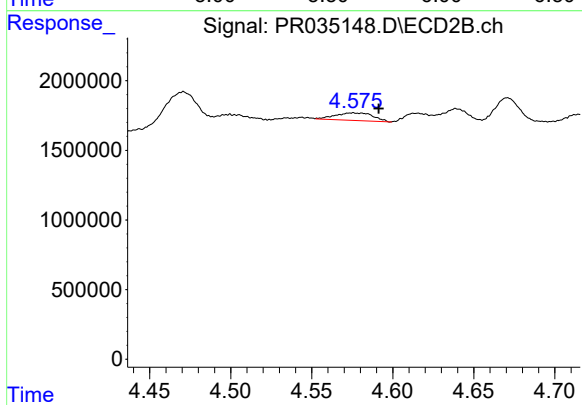
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 894114
Conc: 6.87 ng/ml



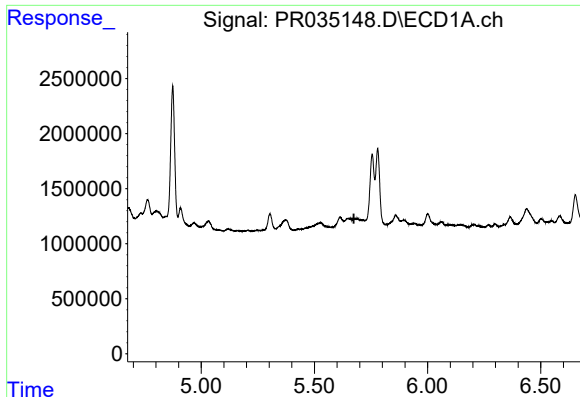
#4 AR-1016-2

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



#4 AR-1016-2

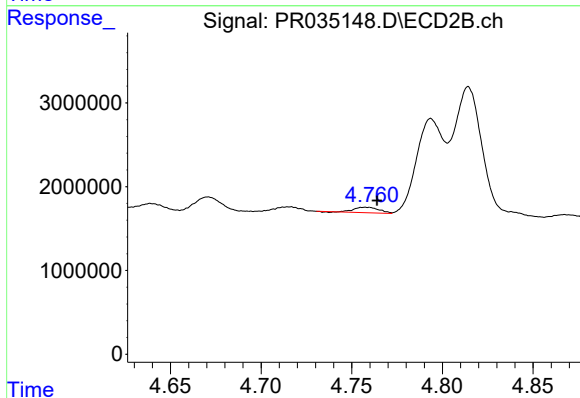
R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 894114
Conc: 4.52 ng/ml



#5 AR-1016-3

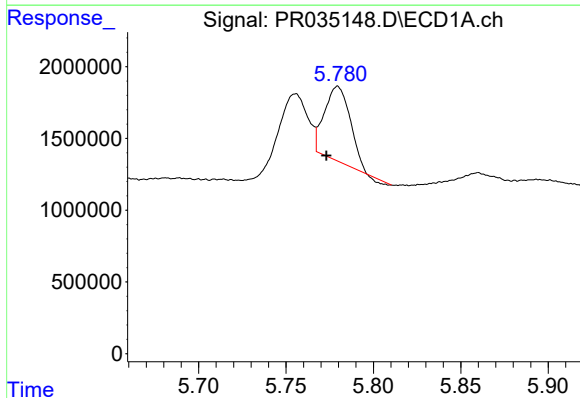
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



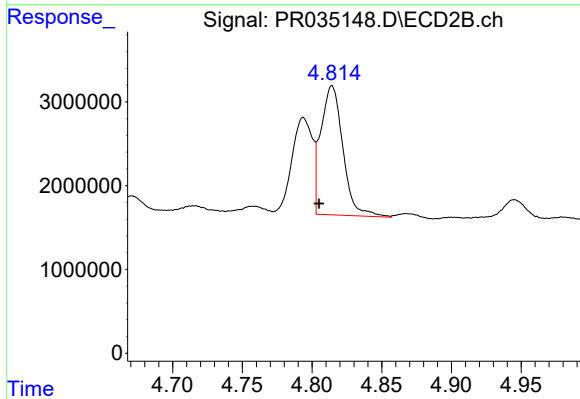
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 619648
Conc: 6.45 ng/ml



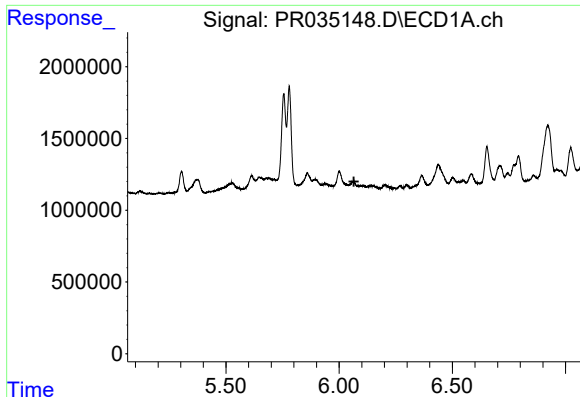
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.006 min
Response: 5092373
Conc: 107.35 ng/ml



#6 AR-1016-4

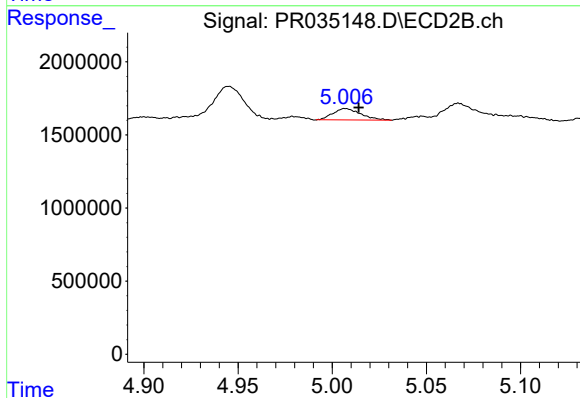
R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 17029617
Conc: 225.41 ng/ml



#7 AR-1016-5

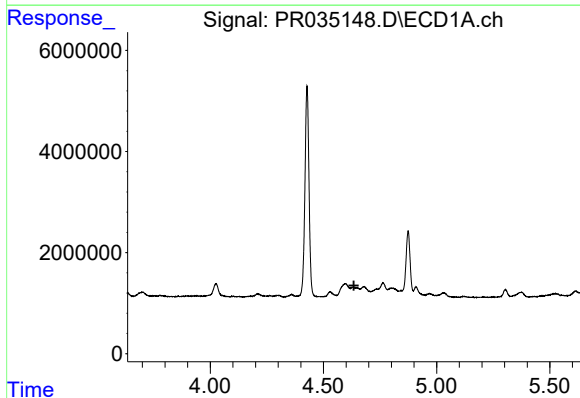
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



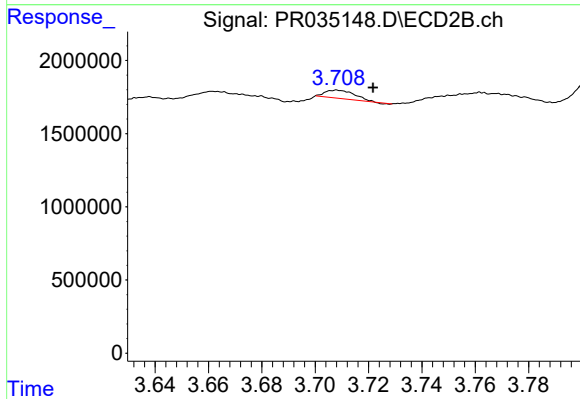
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 797206
Conc: 7.75 ng/ml



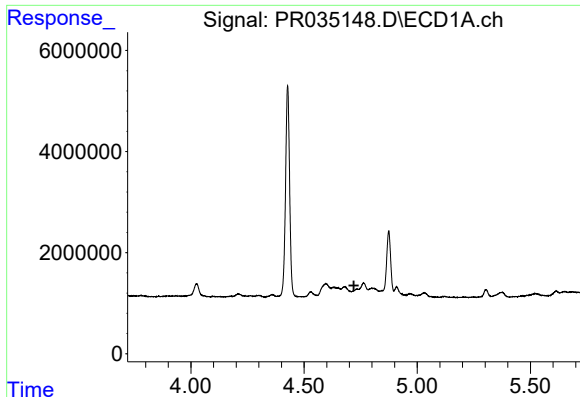
#8 AR-1221-1

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



#8 AR-1221-1

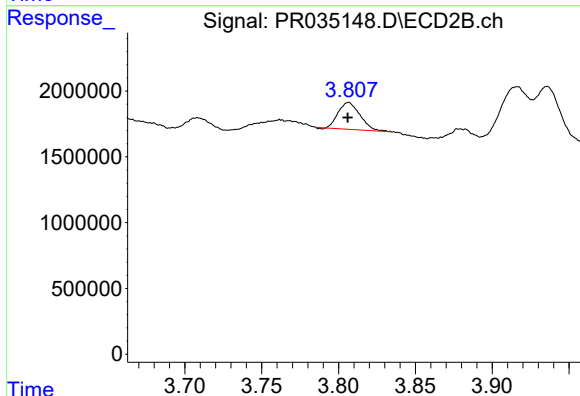
R.T.: 3.708 min
Delta R.T.: -0.014 min
Response: 426651
Conc: 10.10 ng/ml



#9 AR-1221-2

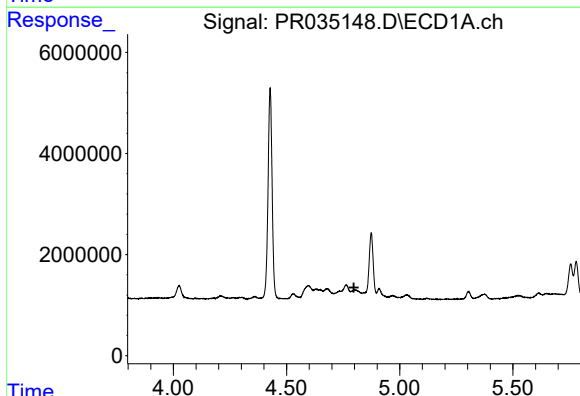
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



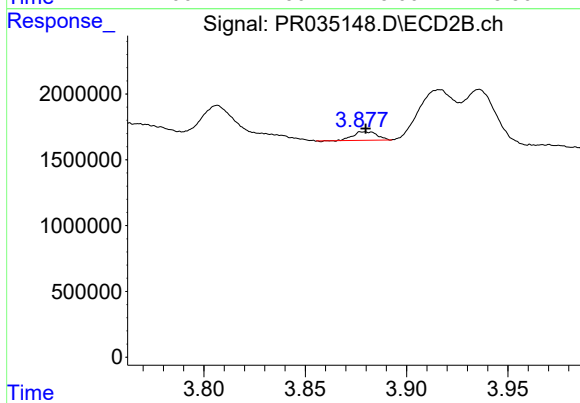
#9 AR-1221-2

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 1995160
Conc: 64.91 ng/ml



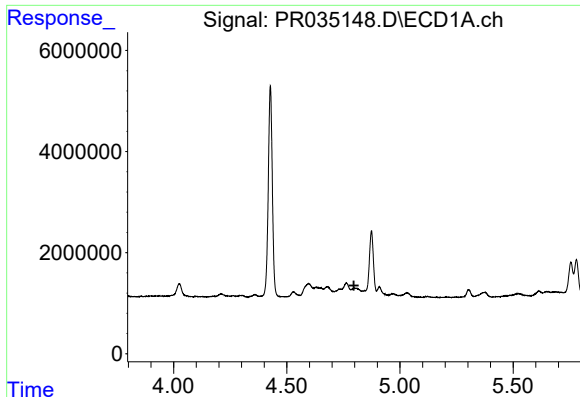
#10 AR-1221-3

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



#10 AR-1221-3

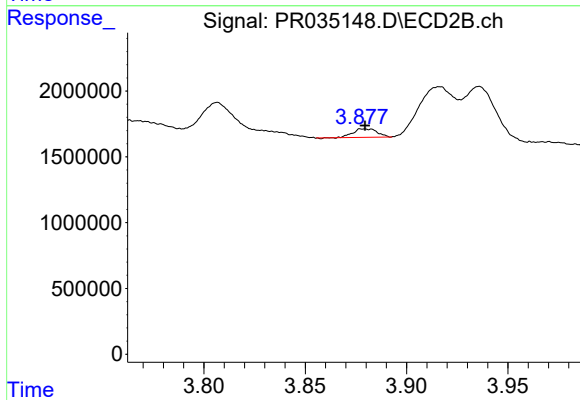
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 532309
Conc: 4.80 ng/ml



#11 AR-1232-1

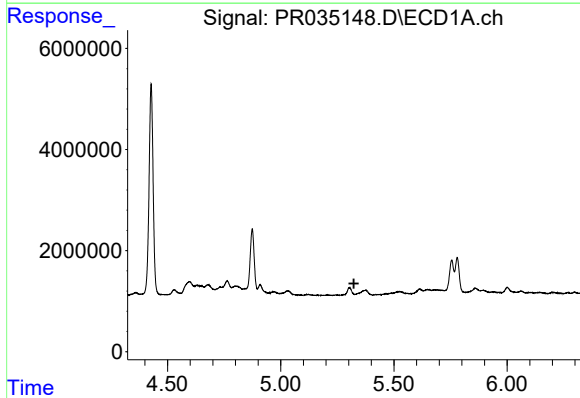
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



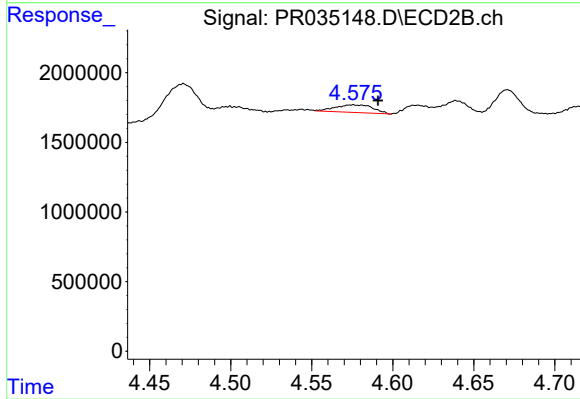
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 532309
Conc: 5.82 ng/ml



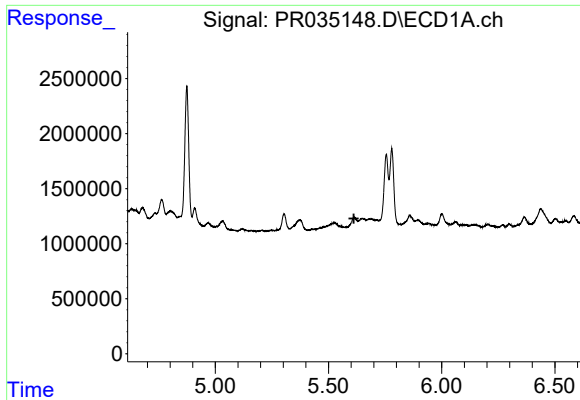
#12 AR-1232-2

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



#12 AR-1232-2

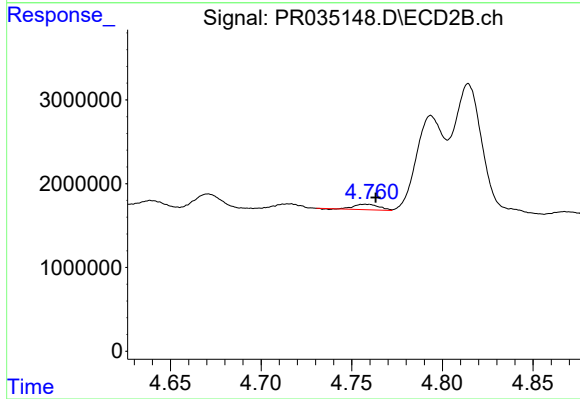
R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 894114
Conc: 8.66 ng/ml



#13 AR-1232-3

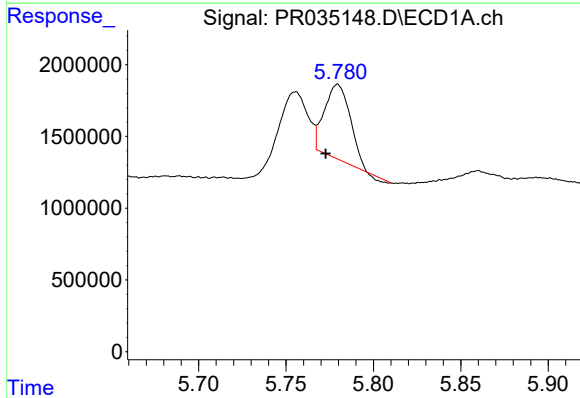
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



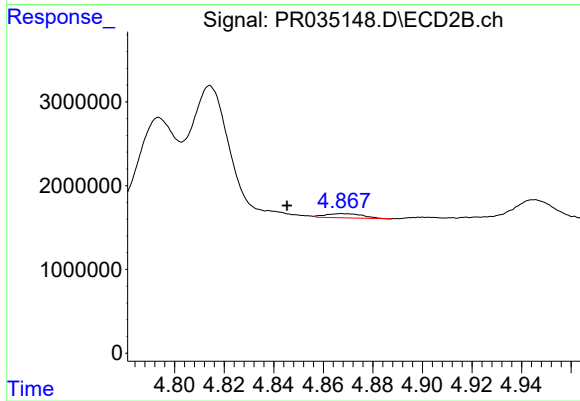
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 619648
Conc: 12.83 ng/ml



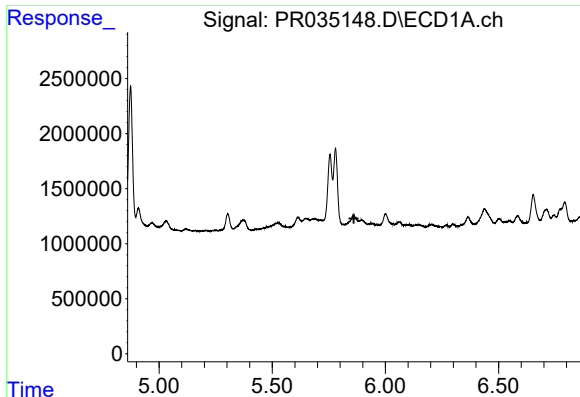
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 5092373
Conc: 218.43 ng/ml



#14 AR-1232-4

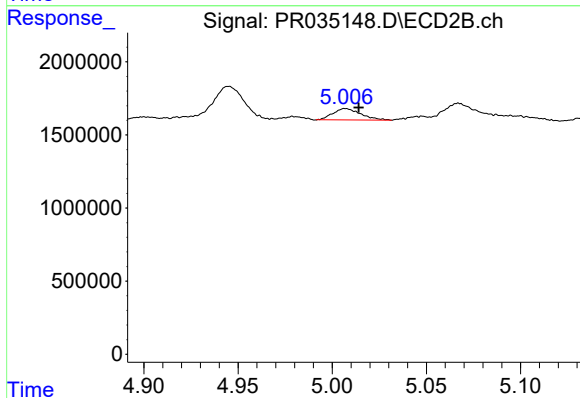
R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 517600
Conc: 11.56 ng/ml



#15 AR-1232-5

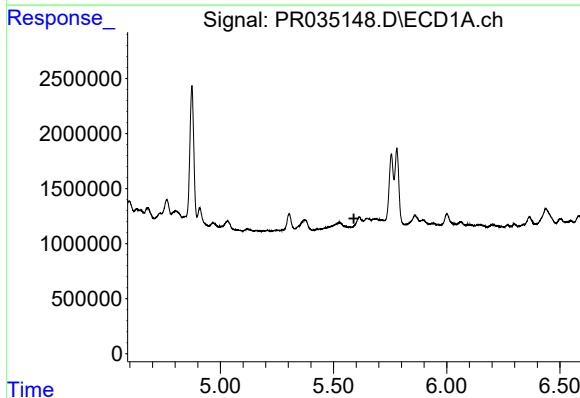
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



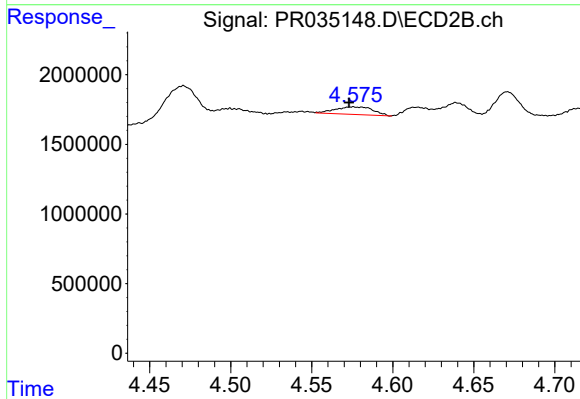
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 797206
Conc: 16.04 ng/ml



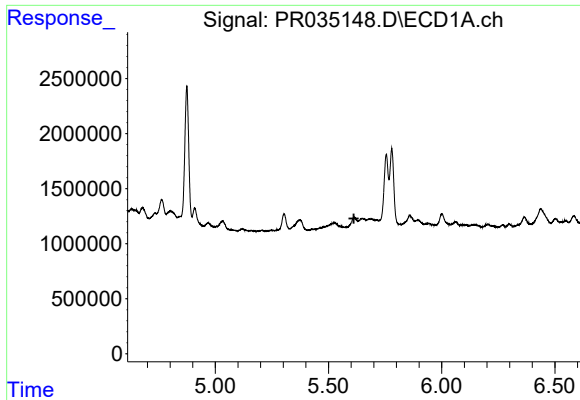
#16 AR-1242-1

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



#16 AR-1242-1

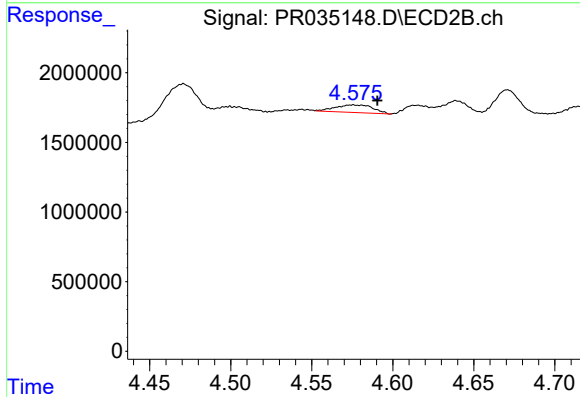
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 894114
Conc: 7.88 ng/ml



#17 AR-1242-2

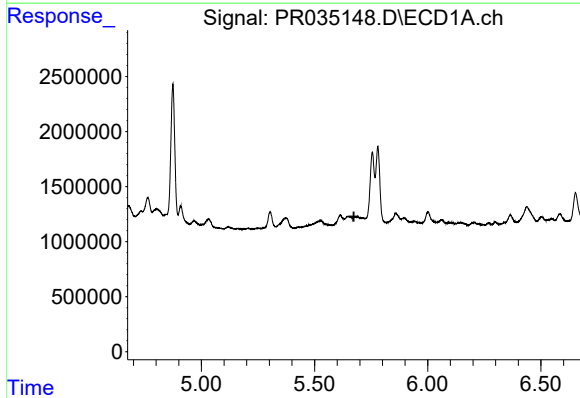
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



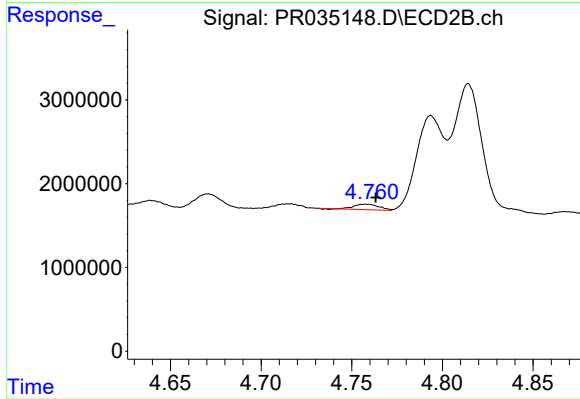
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 894114
Conc: 5.24 ng/ml



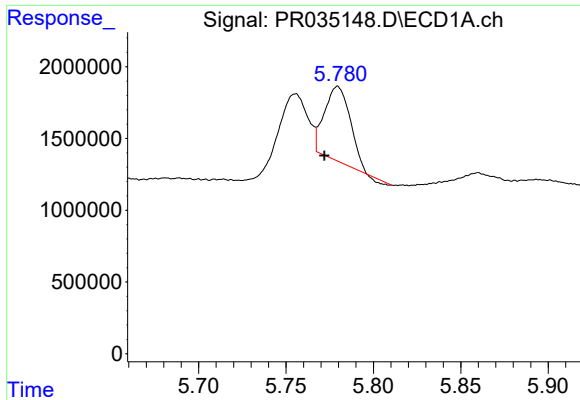
#18 AR-1242-3

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



#18 AR-1242-3

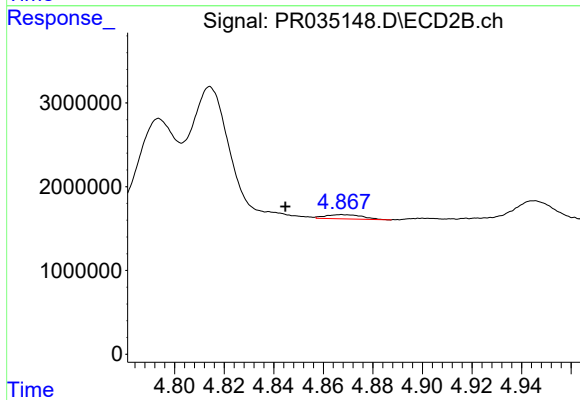
R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 619648
Conc: 7.31 ng/ml



#19 AR-1242-4

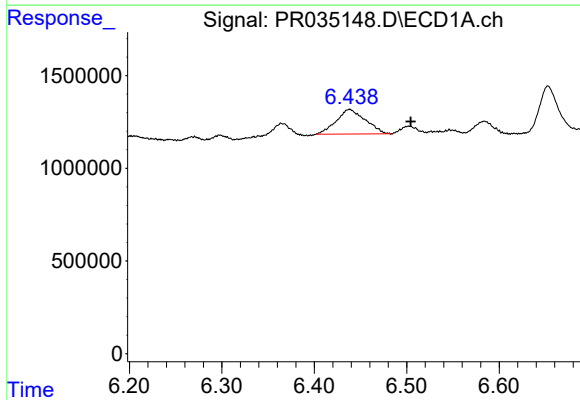
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 5092373
Conc: 124.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



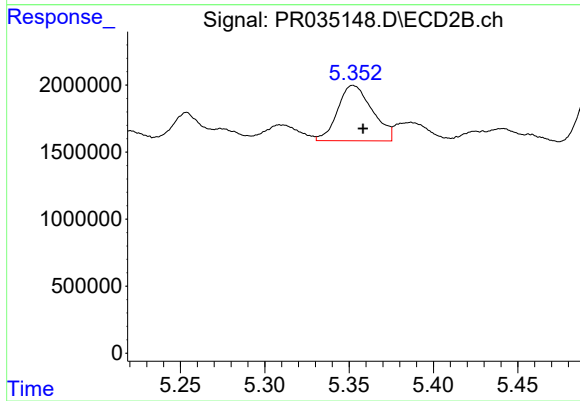
#19 AR-1242-4

R.T.: 4.868 min
Delta R.T.: 0.023 min
Response: 517600
Conc: 6.26 ng/ml



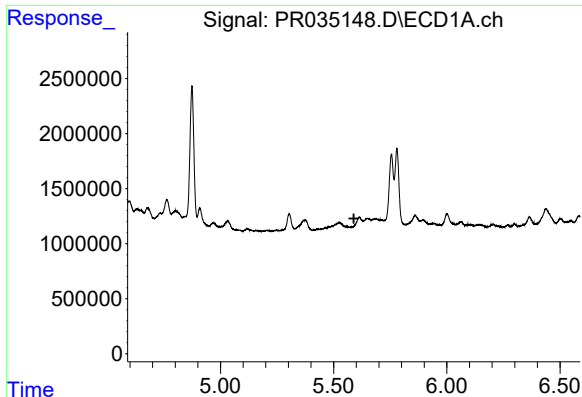
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: -0.066 min
Response: 2906875
Conc: 63.11 ng/ml



#20 AR-1242-5

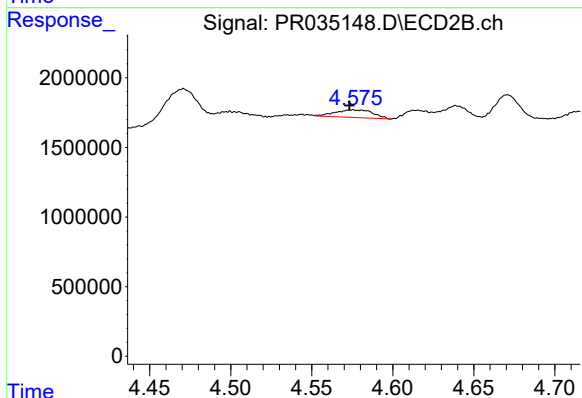
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 5921793
Conc: 53.24 ng/ml



#21 AR-1248-1

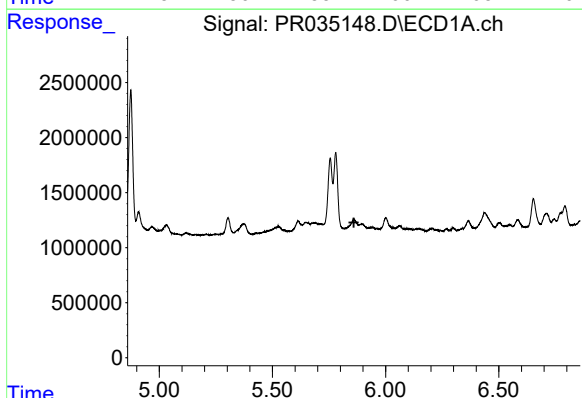
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



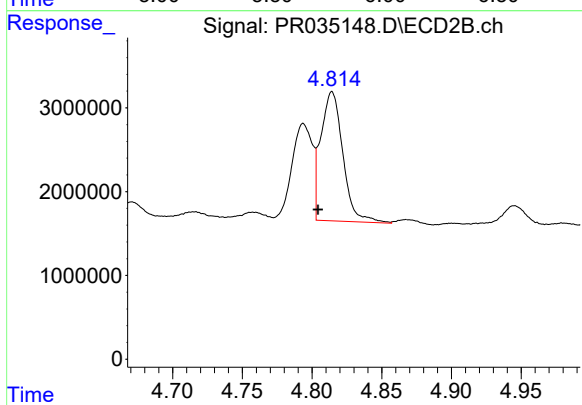
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 894114
Conc: 9.17 ng/ml



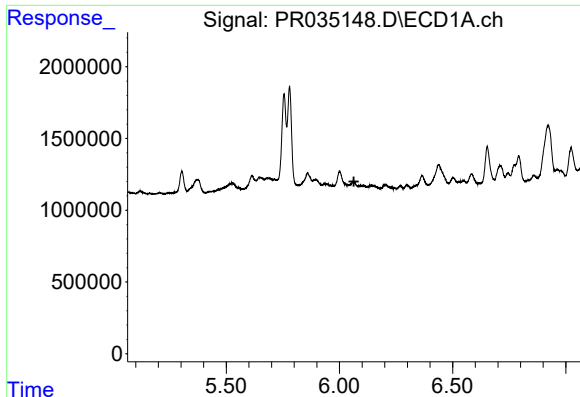
#22 AR-1248-2

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



#22 AR-1248-2

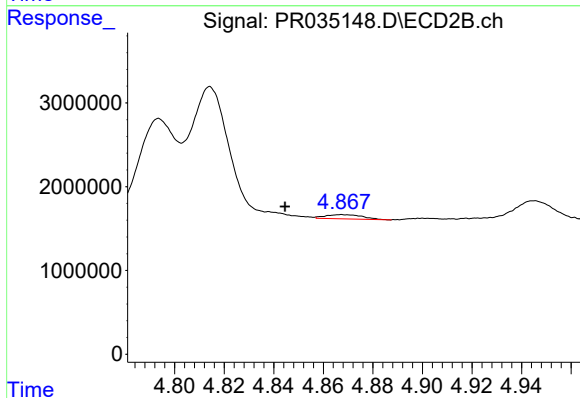
R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 17029617
Conc: 132.94 ng/ml



#23 AR-1248-3

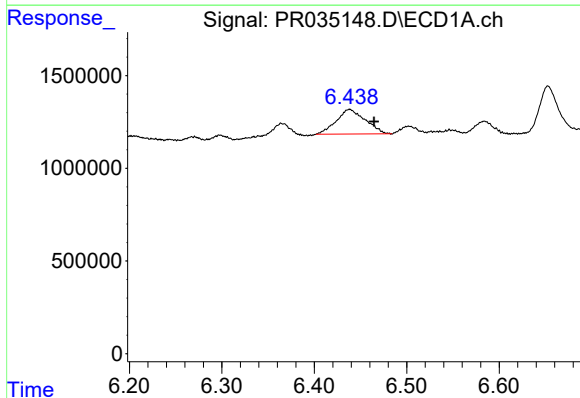
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



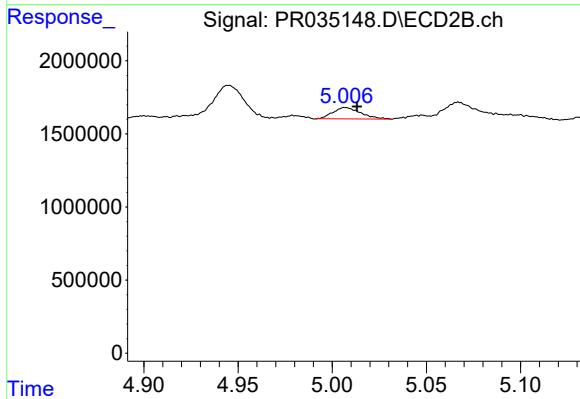
#23 AR-1248-3

R.T.: 4.868 min
Delta R.T.: 0.023 min
Response: 517600
Conc: 3.92 ng/ml



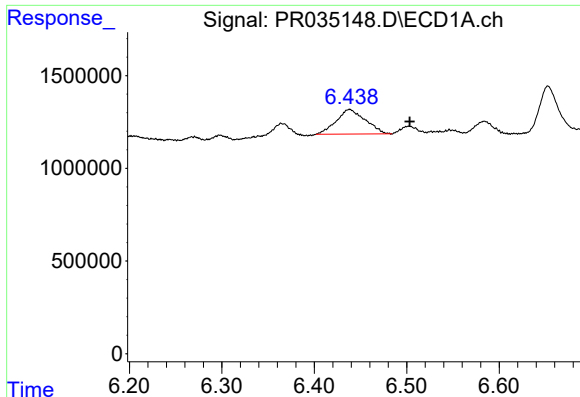
#24 AR-1248-4

R.T.: 6.438 min
Delta R.T.: -0.027 min
Response: 2906875
Conc: 32.54 ng/ml



#24 AR-1248-4

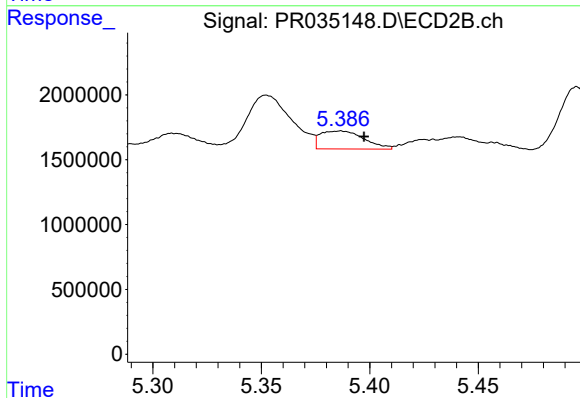
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 797206
Conc: 4.85 ng/ml



#25 AR-1248-5

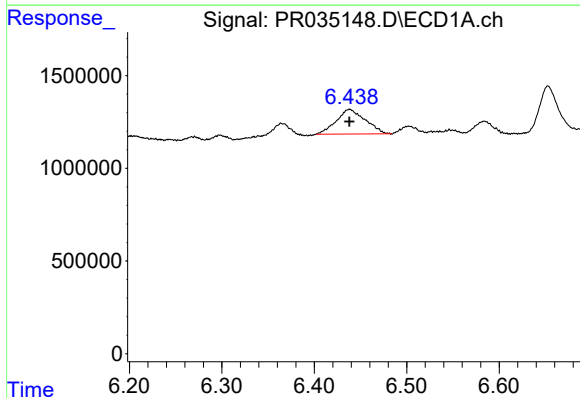
R.T.: 6.438 min
Delta R.T.: -0.065 min
Response: 2906875
Conc: 34.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



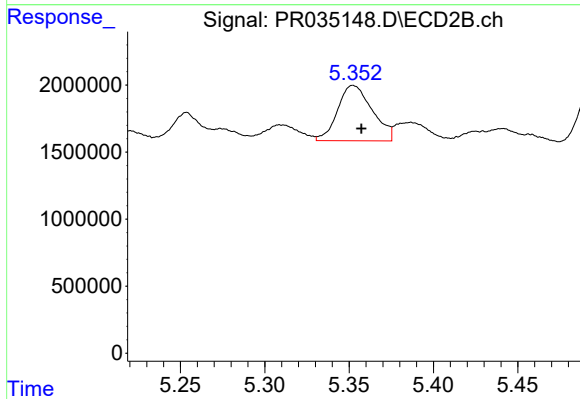
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.011 min
Response: 1952271
Conc: 11.67 ng/ml



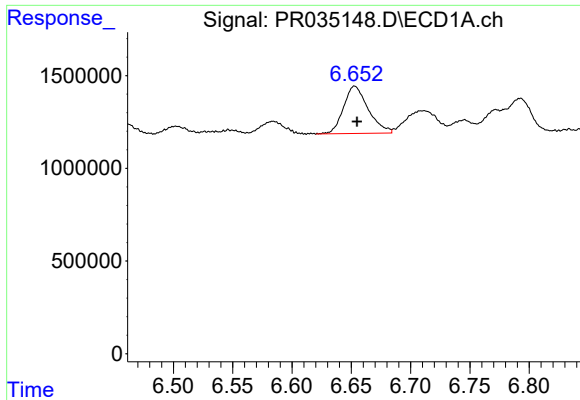
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 2906875
Conc: 35.58 ng/ml



#26 AR-1254-1

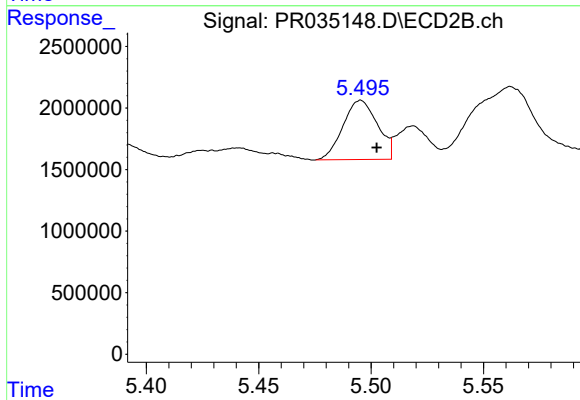
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 5921793
Conc: 24.20 ng/ml



#27 AR-1254-2

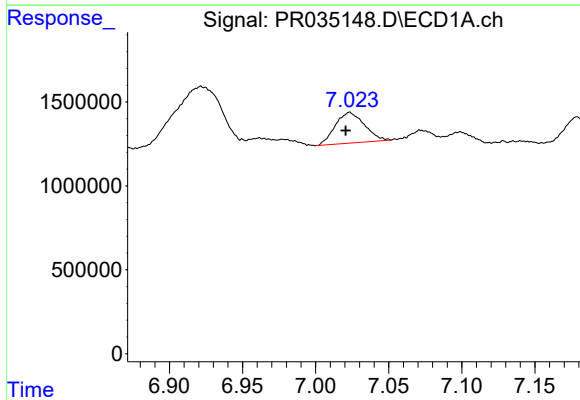
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 3691413
Conc: 28.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



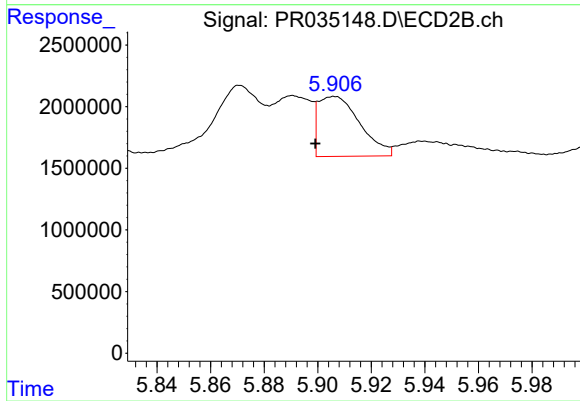
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 5127300
Conc: 24.11 ng/ml



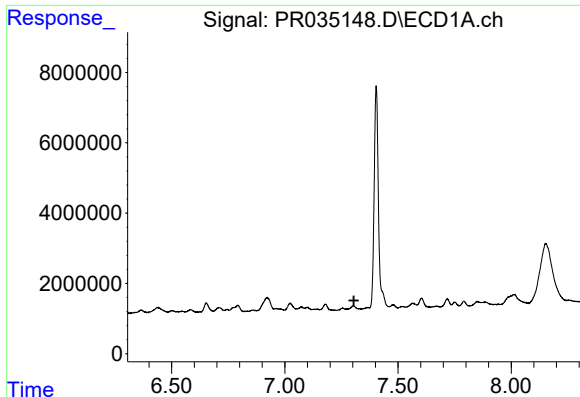
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 2534489
Conc: 18.78 ng/ml



#28 AR-1254-3

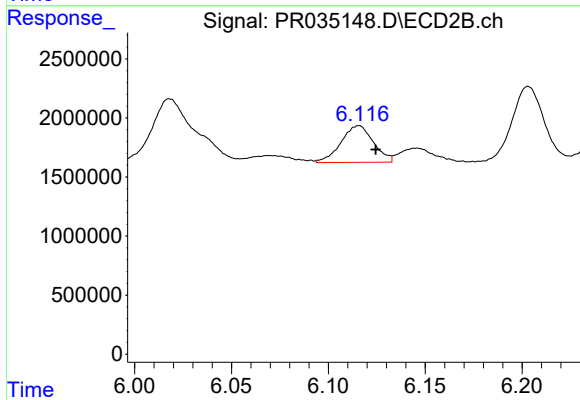
R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 5273091
Conc: 14.76 ng/ml



#29 AR-1254-4

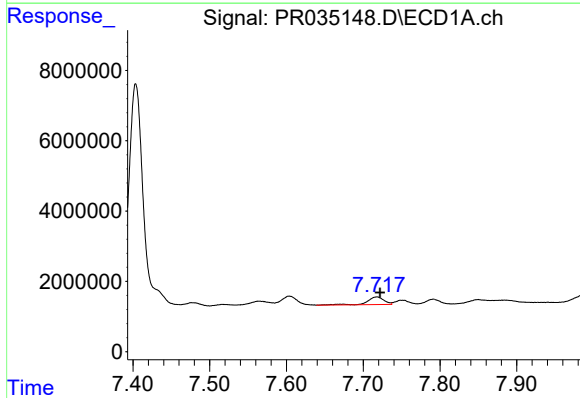
R.T.: 0.000 min
Exp R.T.: 7.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



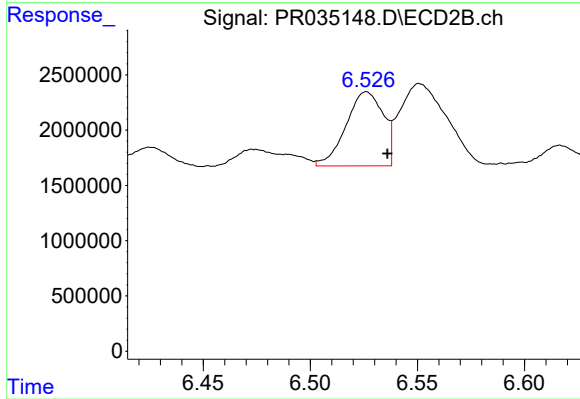
#29 AR-1254-4

R.T.: 6.116 min
Delta R.T.: -0.009 min
Response: 3615534
Conc: 15.31 ng/ml



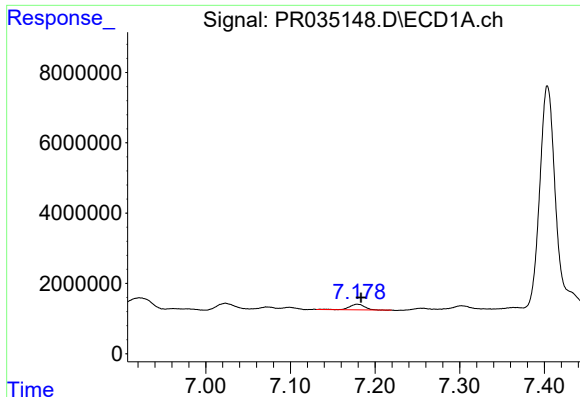
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 3286093
Conc: 30.67 ng/ml



#30 AR-1254-5

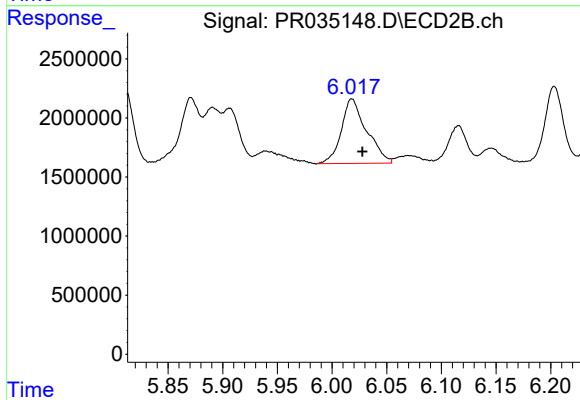
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 8096148
Conc: 25.38 ng/ml



#31 AR-1260-1

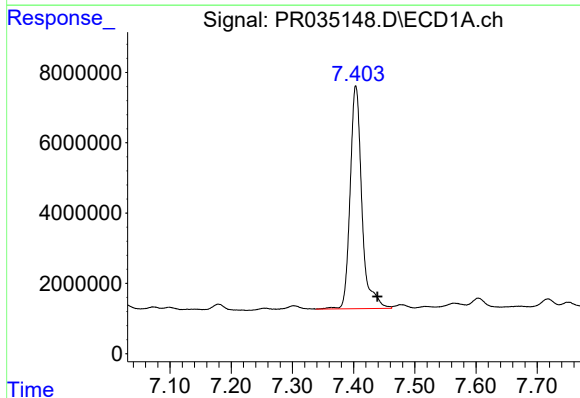
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 1960353
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



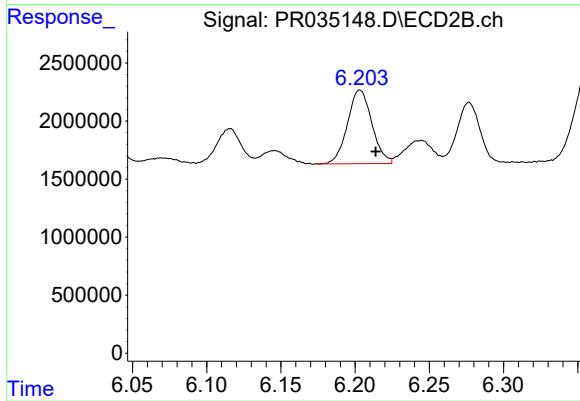
#31 AR-1260-1

R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 8788841
Conc: 40.88 ng/ml



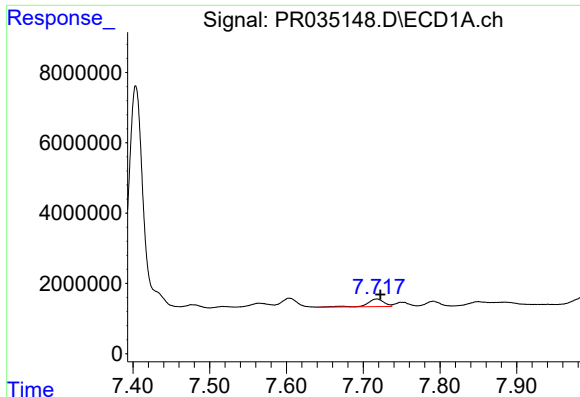
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.035 min
Response: 84477892
Conc: 727.62 ng/ml



#32 AR-1260-2

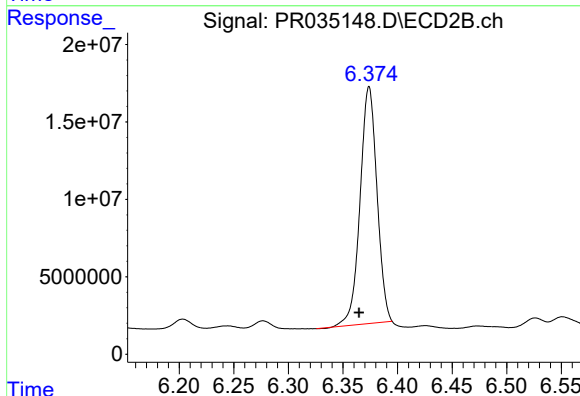
R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 7276442
Conc: 26.74 ng/ml



#33 AR-1260-3

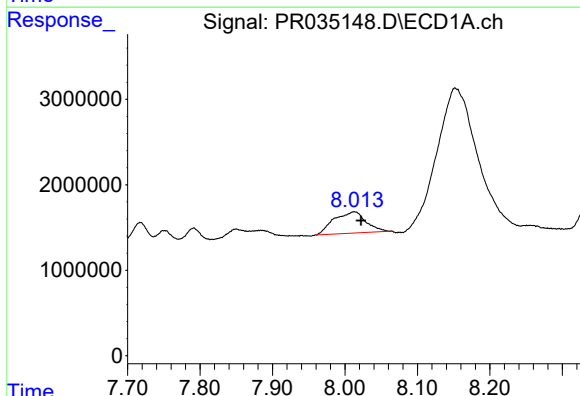
R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 3286093
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



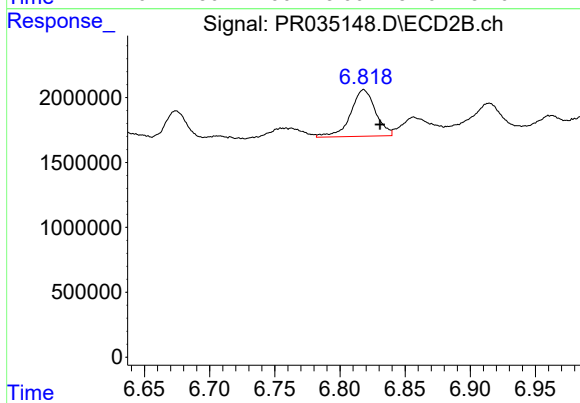
#33 AR-1260-3

R.T.: 6.374 min
Delta R.T.: 0.009 min
Response: 165305226
Conc: 665.92 ng/ml



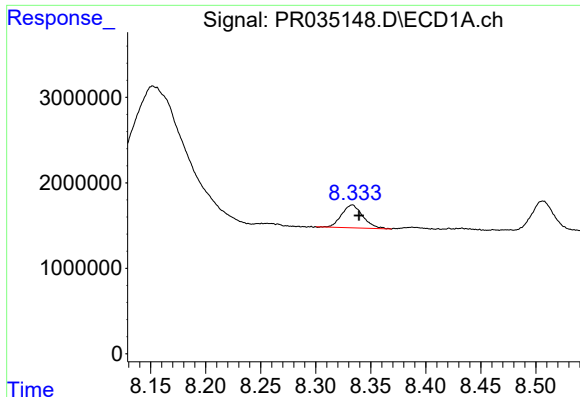
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.009 min
Response: 7720265
Conc: 89.39 ng/ml



#34 AR-1260-4

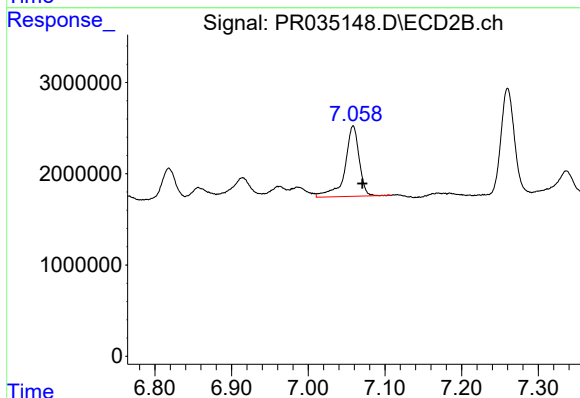
R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 4804567
Conc: 28.10 ng/ml



#35 AR-1260-5

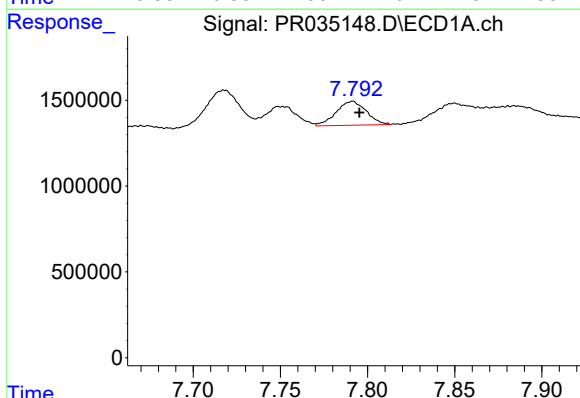
R.T.: 8.333 min
Delta R.T.: -0.006 min
Response: 3585318
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



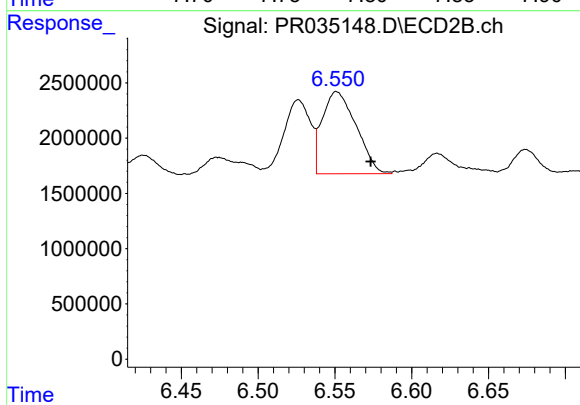
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 10015943
Conc: 20.71 ng/ml



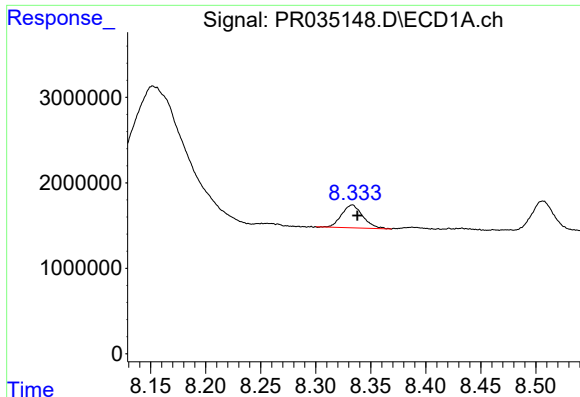
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 1672864
Conc: 10.30 ng/ml



#36 AR-1262-1

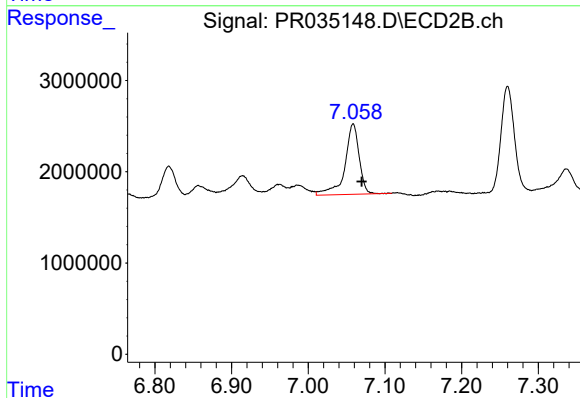
R.T.: 6.551 min
Delta R.T.: -0.022 min
Response: 11419740
Conc: 29.39 ng/ml



#37 AR-1262-2

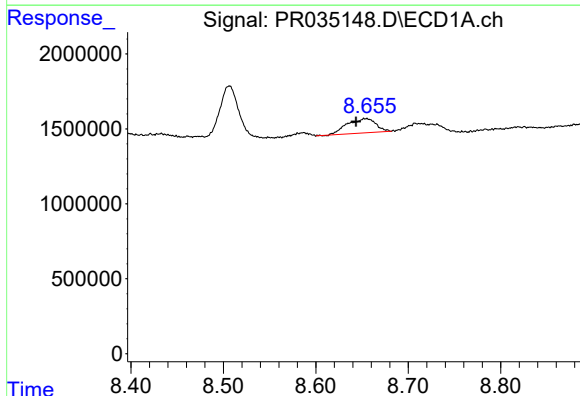
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 3585318
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



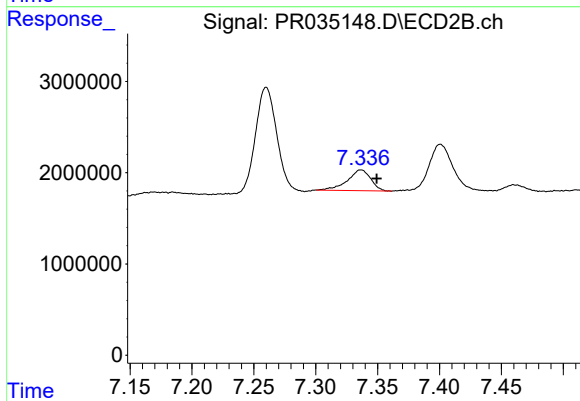
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 10015943
Conc: 14.07 ng/ml



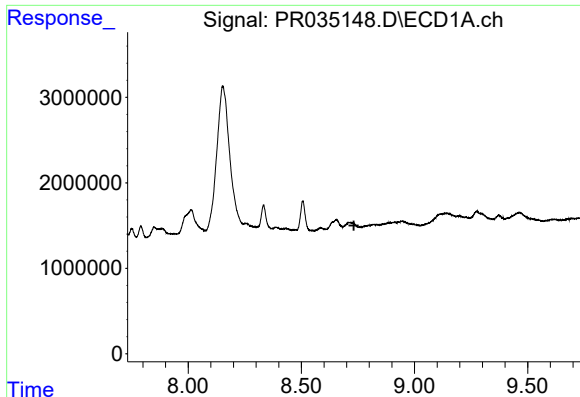
#38 AR-1262-3

R.T.: 8.654 min
Delta R.T.: 0.011 min
Response: 2069369
Conc: 10.65 ng/ml



#38 AR-1262-3

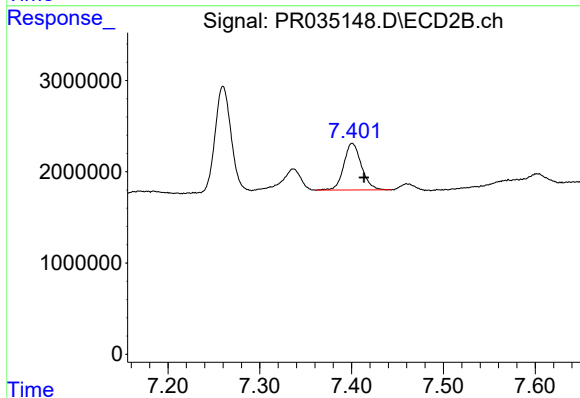
R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 2975057
Conc: 9.74 ng/ml



#39 AR-1262-4

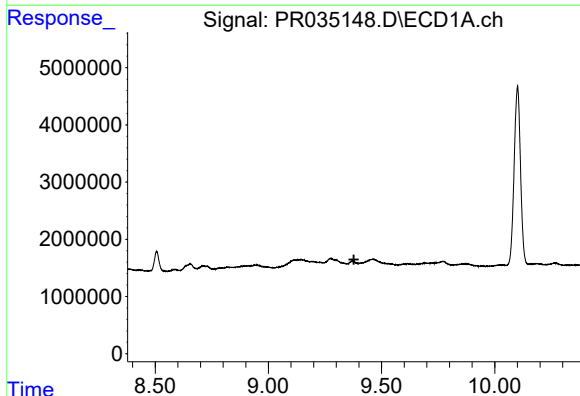
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



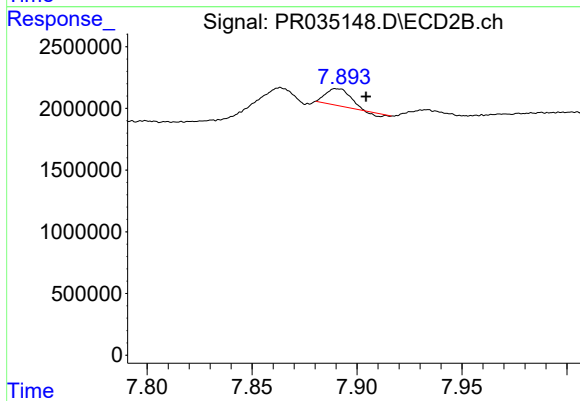
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 6813326
Conc: 13.01 ng/ml



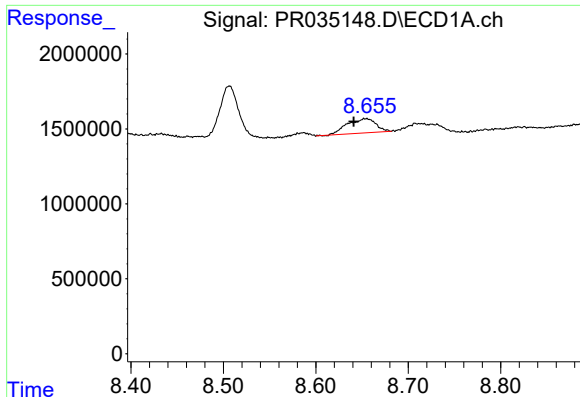
#40 AR-1262-5

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



#40 AR-1262-5

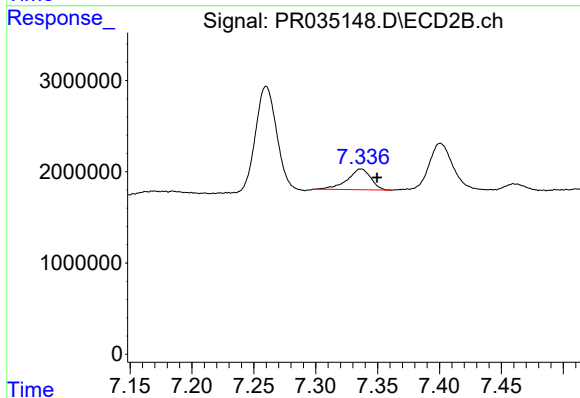
R.T.: 7.891 min
Delta R.T.: -0.014 min
Response: 1040956
Conc: 4.26 ng/ml



#41 AR-1268-1

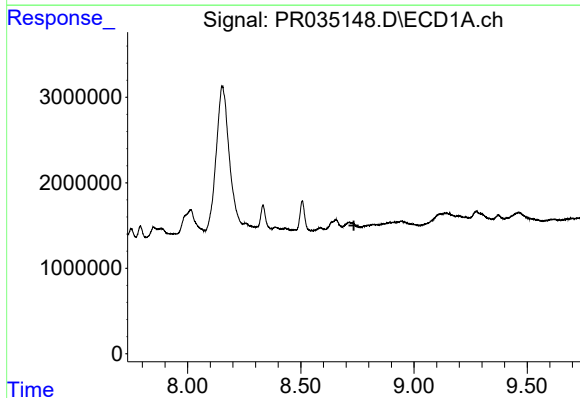
R.T.: 8.654 min
Delta R.T.: 0.013 min
Response: 2069369
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



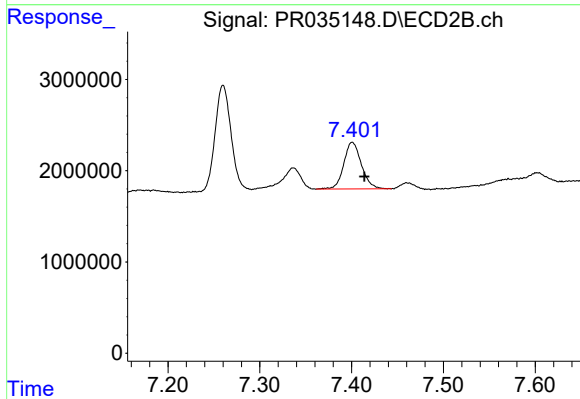
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 2975057
Conc: 3.27 ng/ml



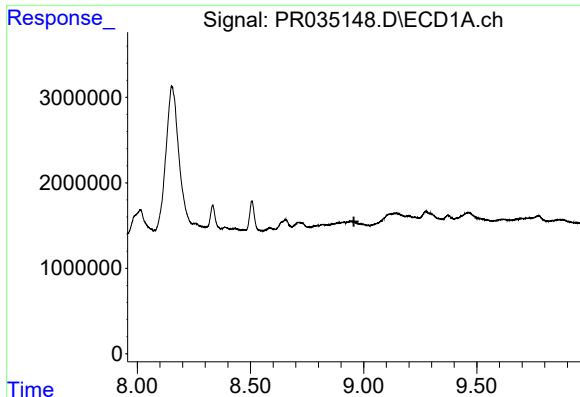
#42 AR-1268-2

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



#42 AR-1268-2

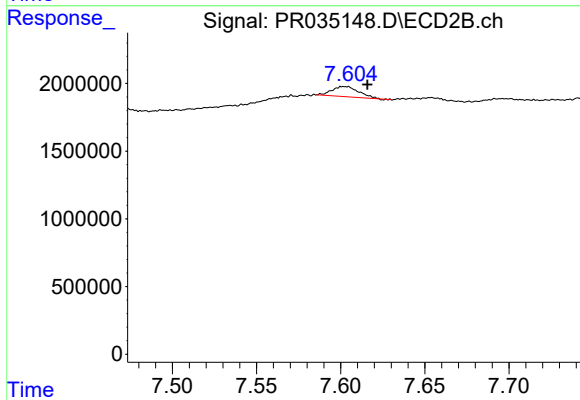
R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 6813326
Conc: 8.11 ng/ml



#43 AR-1268-3

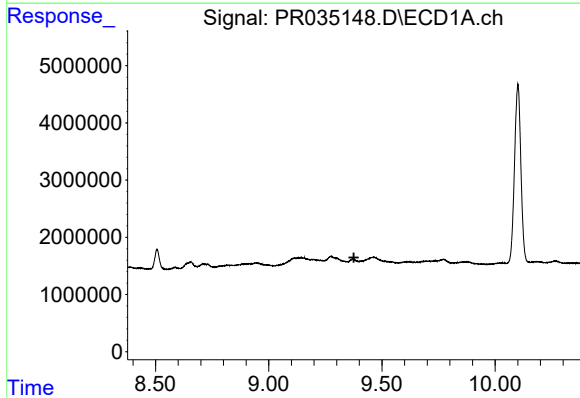
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



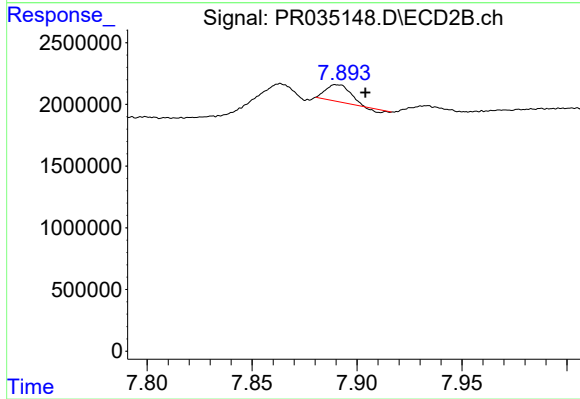
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: -0.013 min
Response: 830201
Conc: 1.13 ng/ml



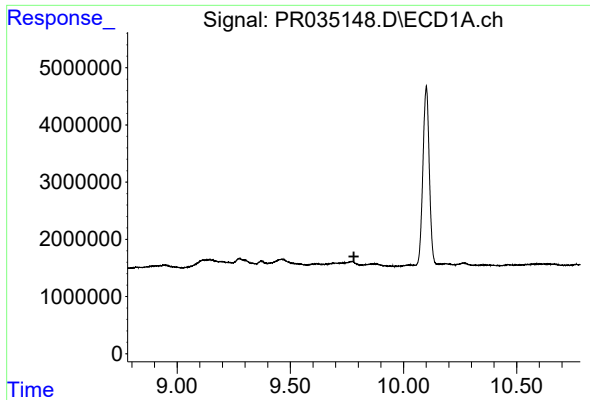
#44 AR-1268-4

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



#44 AR-1268-4

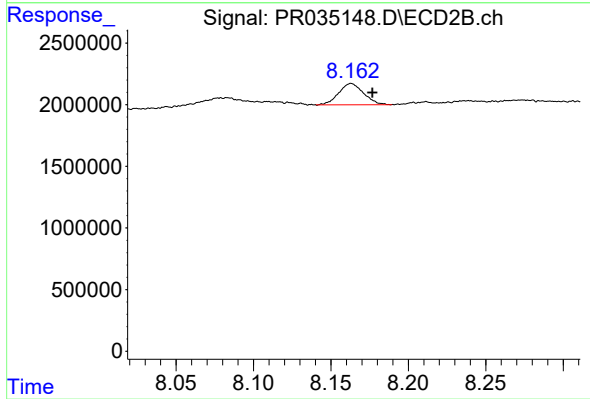
R.T.: 7.891 min
Delta R.T.: -0.013 min
Response: 1040956
Conc: 3.58 ng/ml



#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.: 8.163 min
Delta R.T.: -0.014 min
Response: 1941586
Conc: 0.86 ng/ml