

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
 Data File : PR036080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 16:36
 Operator : SM\SJ
 Sample : K1687-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HR-06-031119-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:40:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 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...	4.410	3.482	32256673	102.8E6	20.297	19.580
2)	SA Decachlor...	10.072	8.354	23491496	79489921	14.689	12.110
Target Compounds							
3)	L1 AR-1016-1	0.000	4.531	0	4167536	N.D.	22.398 #
4)	L1 AR-1016-2	0.000	4.556	0	9933180	N.D.	34.257 #
5)	L1 AR-1016-3	0.000	4.720	0	16938151	N.D.	110.660 #
6)	L1 AR-1016-4	0.000	4.769	0	10326461	N.D.	85.852 #
7)	L1 AR-1016-5	6.005	4.984	1291912	1759737	28.803	10.853 #
9)	L2 AR-1221-2	0.000	3.775	0	1182214	N.D.	23.091 #
12)	L3 AR-1232-2	0.000	4.556	0	9933180	N.D.	84.686 #
13)	L3 AR-1232-3	0.000	4.720	0	16938151	N.D.	285.749 #
14)	L3 AR-1232-4	0.000	4.807	0	5437539	N.D.	106.112 #
15)	L3 AR-1232-5	0.000	4.984	0	1759737	N.D.	30.123 #
16)	L4 AR-1242-1	0.000	4.531	0	4167536	N.D.	28.011 #
17)	L4 AR-1242-2	0.000	4.556	0	9933180	N.D.	42.476 #
18)	L4 AR-1242-3	0.000	4.720	0	16938151	N.D.	140.983 #
19)	L4 AR-1242-4	0.000	4.807	0	5437539	N.D.	47.530 #
20)	L4 AR-1242-5	0.000	5.322	0	2225297	N.D.	12.609 #
21)	L5 AR-1248-1	0.000	4.531	0	4167536	N.D.	34.617 #
22)	L5 AR-1248-2	0.000	4.769	0	10326461	N.D.	62.703 #
23)	L5 AR-1248-3	6.005	4.807	1291912	5437539	21.785	32.131 #
24)	L5 AR-1248-4	0.000	4.984	0	1759737	N.D.	7.526 #
25)	L5 AR-1248-5	0.000	5.322	0	2225297	N.D.	9.405 #
26)	L6 AR-1254-1	0.000	5.322	0	2225297	N.D.	7.502 #
27)	L6 AR-1254-2	6.699	5.461	2776305	2420913	30.490	9.288 #
28)	L6 AR-1254-3	7.015	5.872	1115213	3576114	10.711	8.064
30)	L6 AR-1254-5	0.000	6.490	0	2652267	N.D.	6.336 #
31)	L7 AR-1260-1	0.000	5.983	0	2163514	N.D.	5.941 #
32)	L7 AR-1260-2	7.417	6.167	1302086	6955631	11.314	13.316
33)	L7 AR-1260-3	0.000	6.319	0	2087477	N.D.	4.769 #
34)	L7 AR-1260-4	0.000	6.782	0	1348046	N.D.	4.354 #
35)	L7 AR-1260-5	0.000	7.024	0	5191161	N.D.	5.747 #
36)	L8 AR-1262-1	0.000	6.563	0	1836321	N.D.	9.118 #
37)	L8 AR-1262-2	0.000	7.024	0	5191161	N.D.	4.982 #
38)	L8 AR-1262-3	0.000	7.303	0	1630711	N.D.	3.984 #
39)	L8 AR-1262-4	0.000	7.365	0	4330472	N.D.	5.989 #
40)	L8 AR-1262-5	0.000	7.856	0	935536	N.D.	2.848 #
41)	L9 AR-1268-1	0.000	7.303	0	1630711	N.D.	1.290 #
42)	L9 AR-1268-2	0.000	7.365	0	4330472	N.D.	3.819 #
44)	L9 AR-1268-4	0.000	7.856	0	935536	N.D.	2.615 #
45)	L9 AR-1268-5	0.000	8.123	0	3746536	N.D.	1.408 #

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Acq On : 12 Mar 2019 16:36
Operator : SM\SJ
Sample : K1687-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:40:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
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
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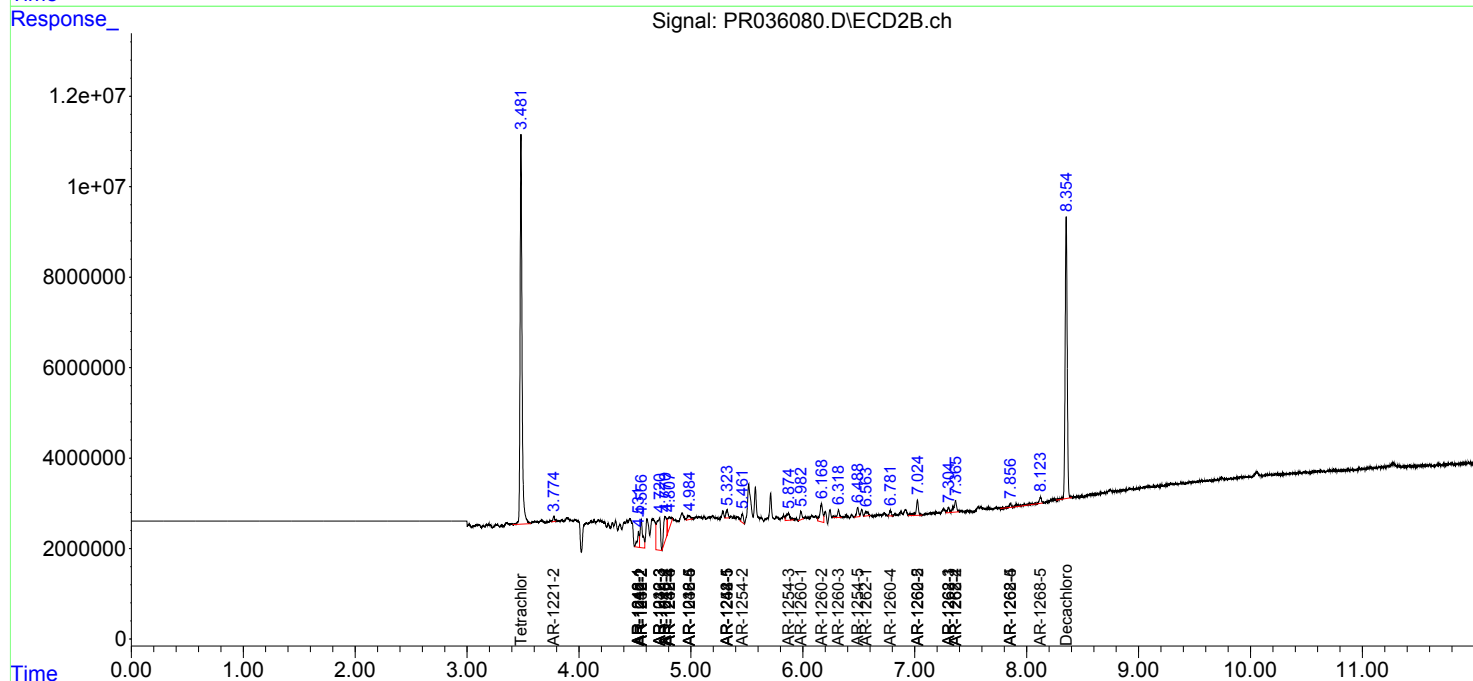
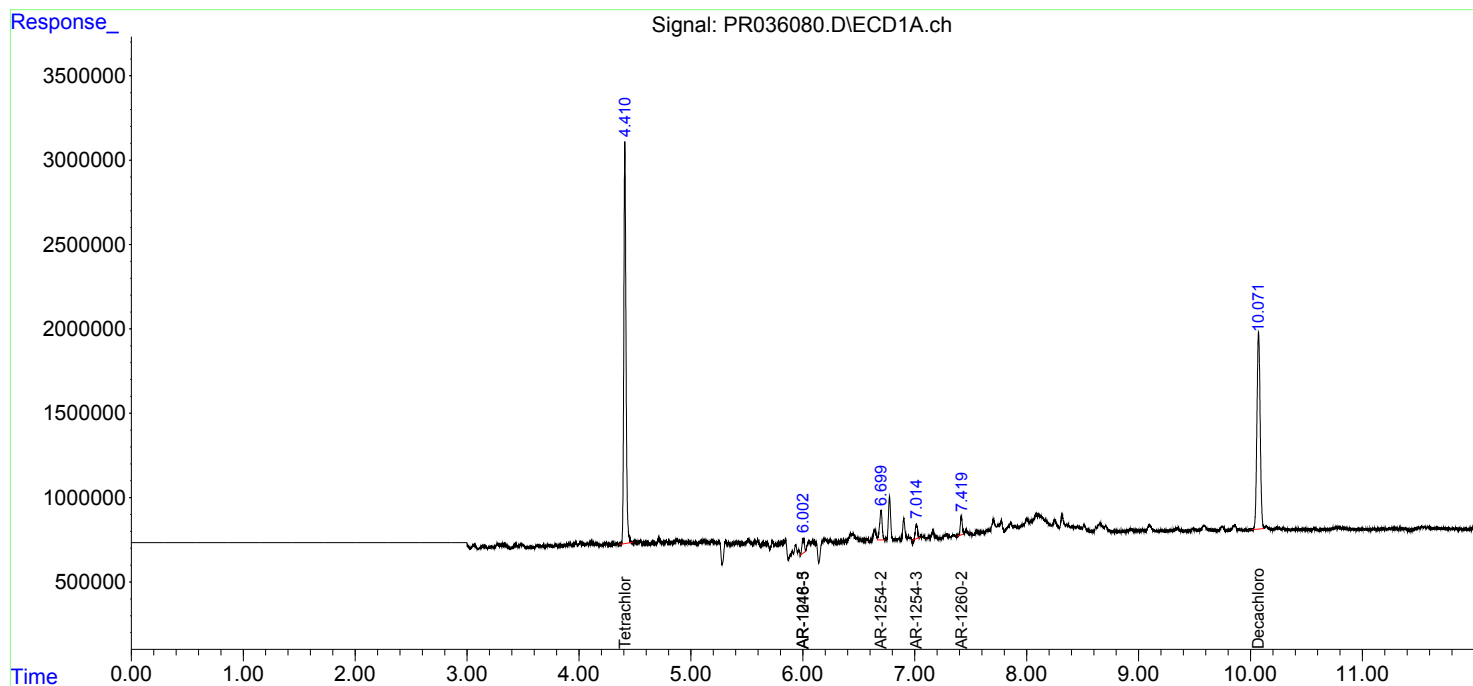
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

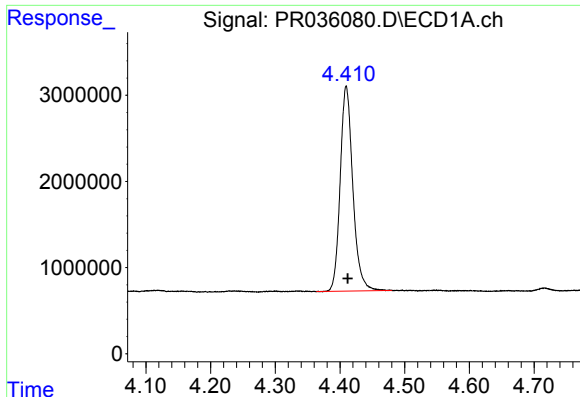
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031219\
Data File : PR036080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 16:36
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Integration File signal 1: autoint1.e
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Quant Time: Mar 13 00:40:18 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

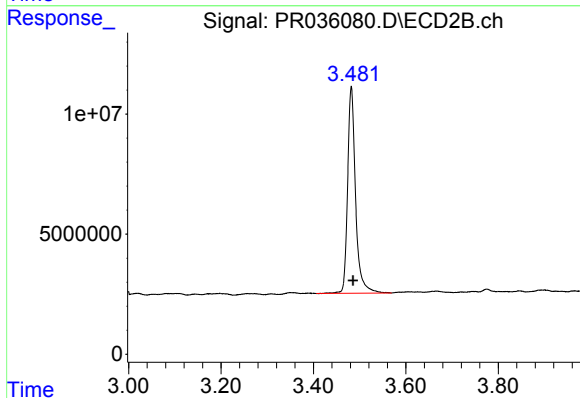




#1 Tetrachloro-m-xylene

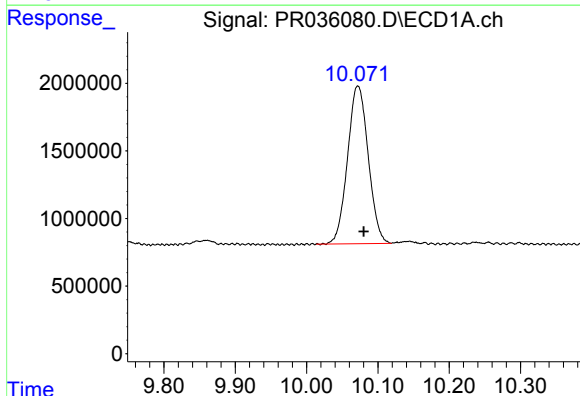
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 32256673
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



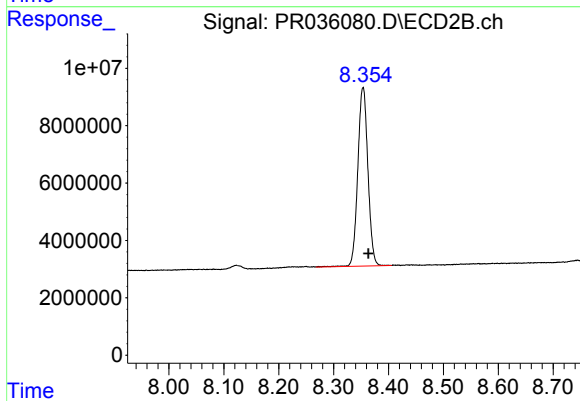
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.004 min
Response: 102830605
Conc: 19.58 ng/ml



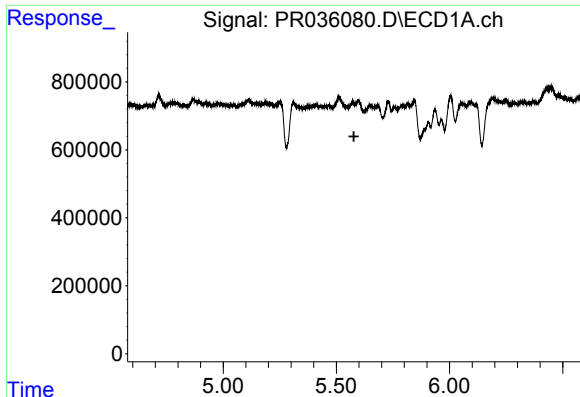
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.008 min
Response: 23491496
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

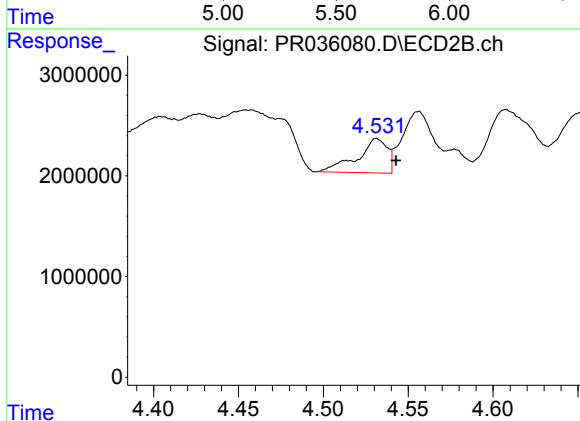
R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 79489921
Conc: 12.11 ng/ml



#3 AR-1016-1

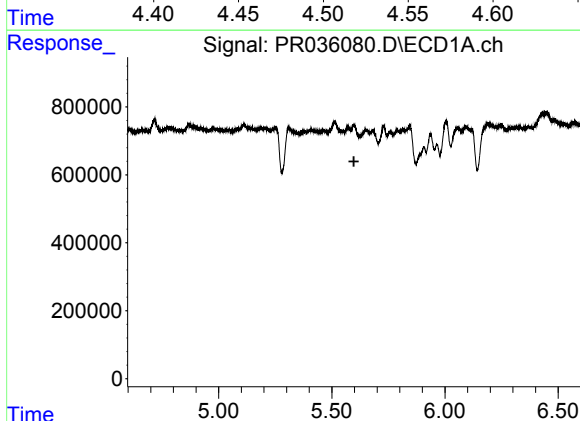
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



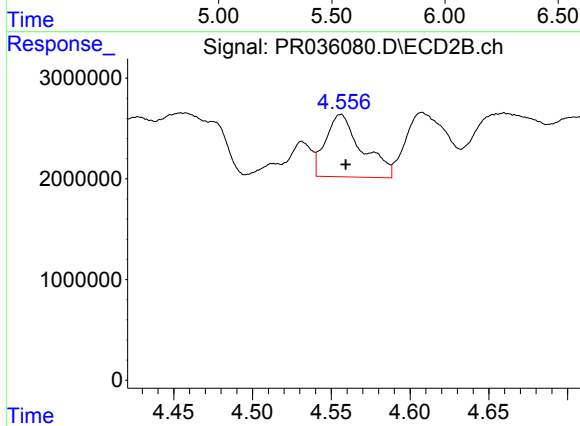
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: -0.011 min
Response: 4167536
Conc: 22.40 ng/ml



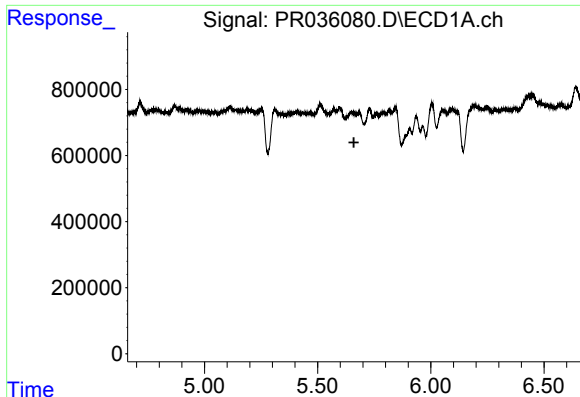
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

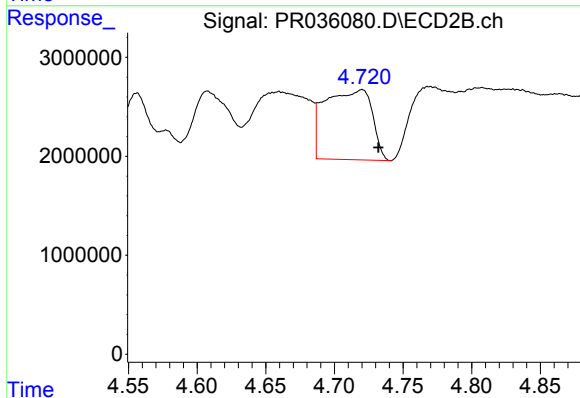
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 9933180
Conc: 34.26 ng/ml



#5 AR-1016-3

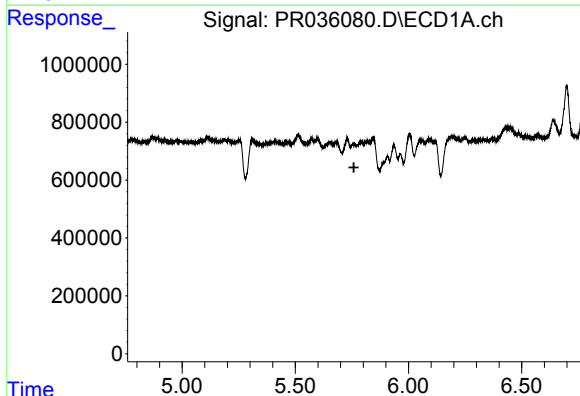
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



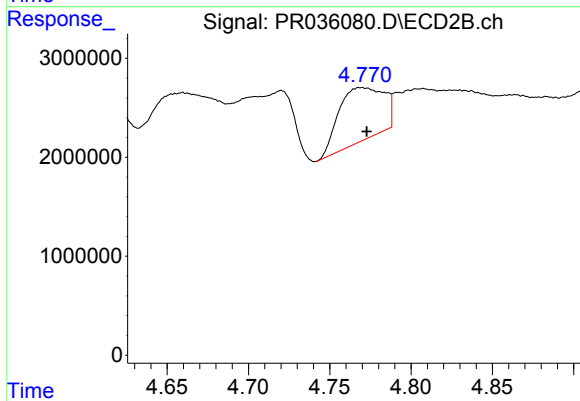
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 16938151
Conc: 110.66 ng/ml



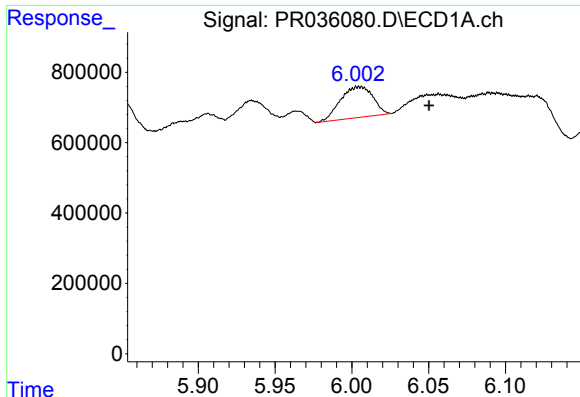
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

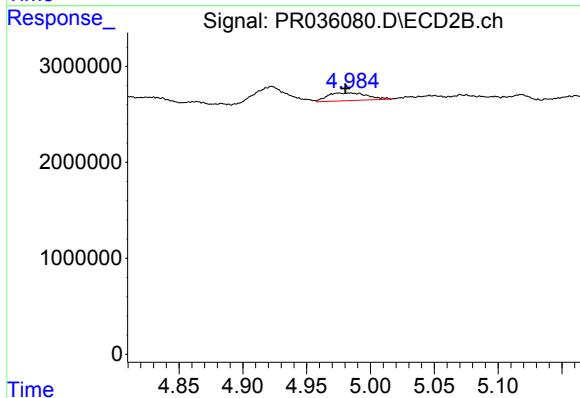
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 10326461
Conc: 85.85 ng/ml



#7 AR-1016-5

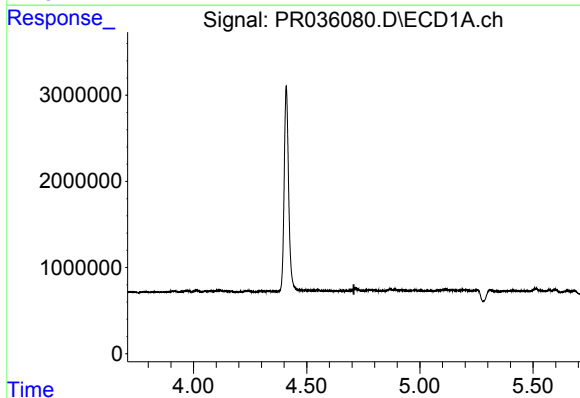
R.T.: 6.005 min
Delta R.T.: -0.045 min
Response: 1291912
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



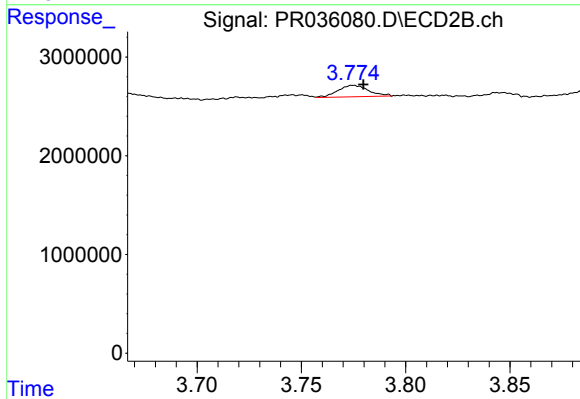
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 1759737
Conc: 10.85 ng/ml



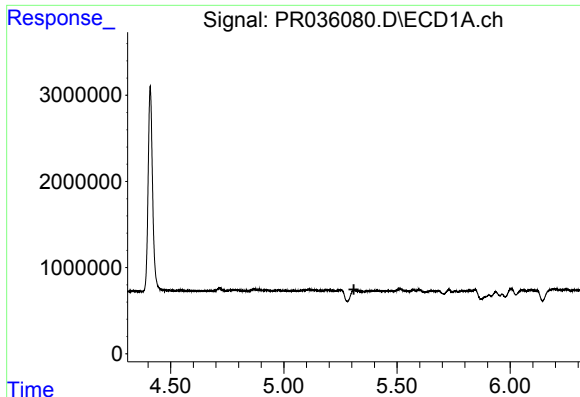
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

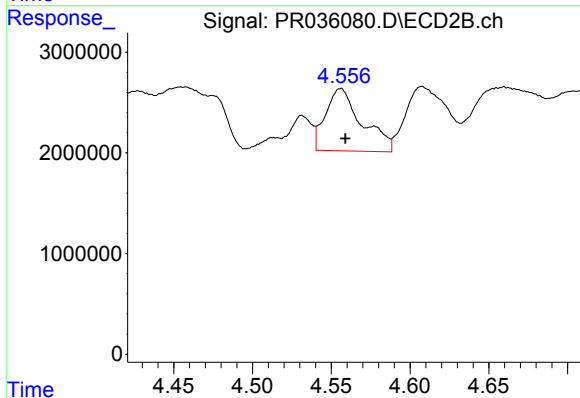
R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 1182214
Conc: 23.09 ng/ml



#12 AR-1232-2

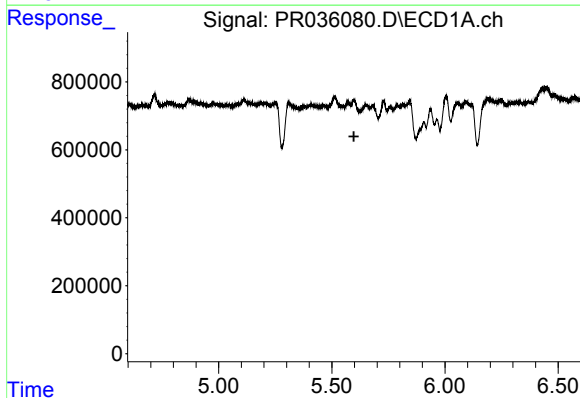
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



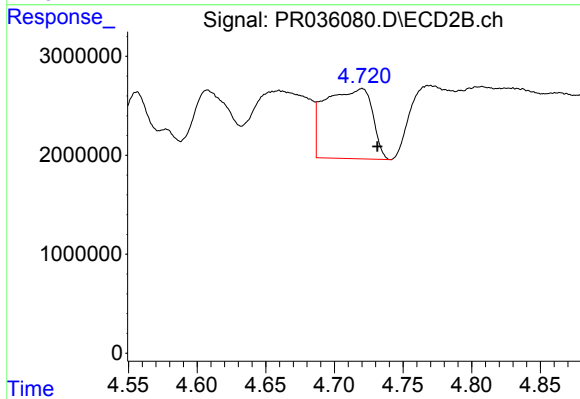
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 9933180
Conc: 84.69 ng/ml



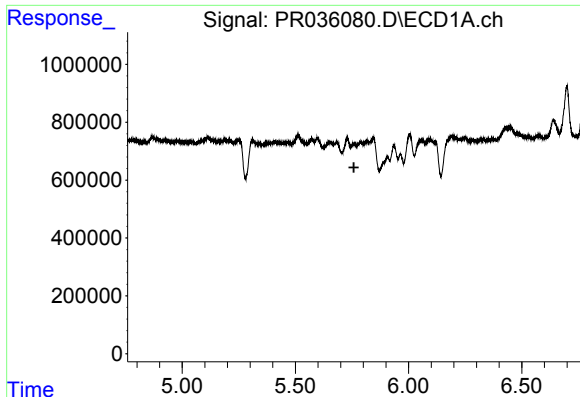
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

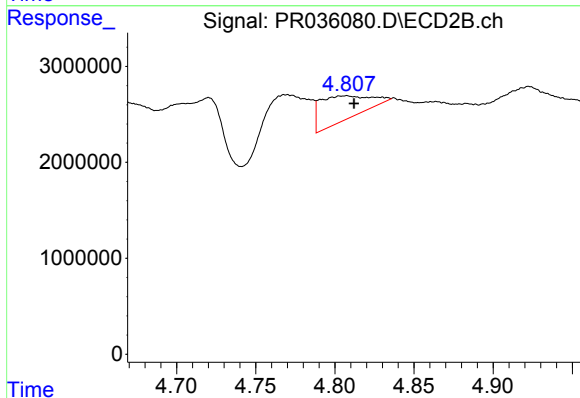
R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 16938151
Conc: 285.75 ng/ml



#14 AR-1232-4

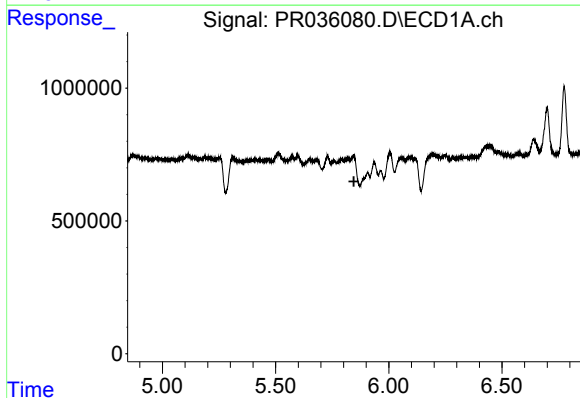
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



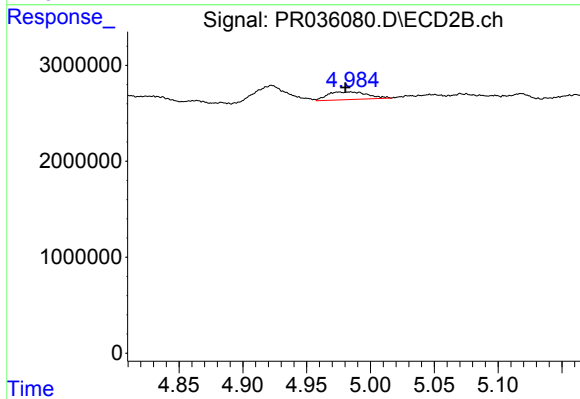
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 5437539
Conc: 106.11 ng/ml



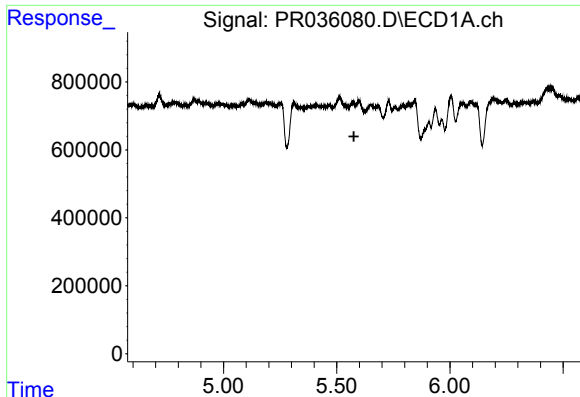
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

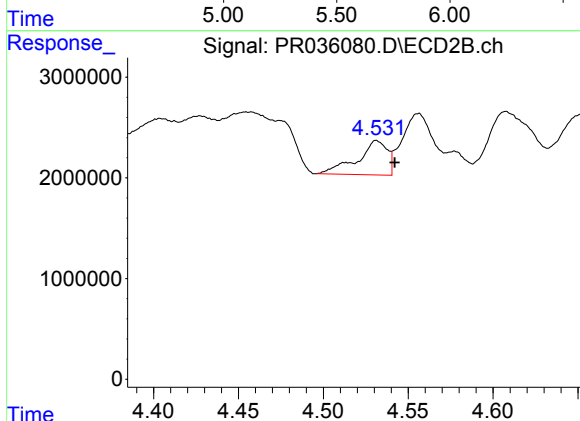
R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 1759737
Conc: 30.12 ng/ml



#16 AR-1242-1

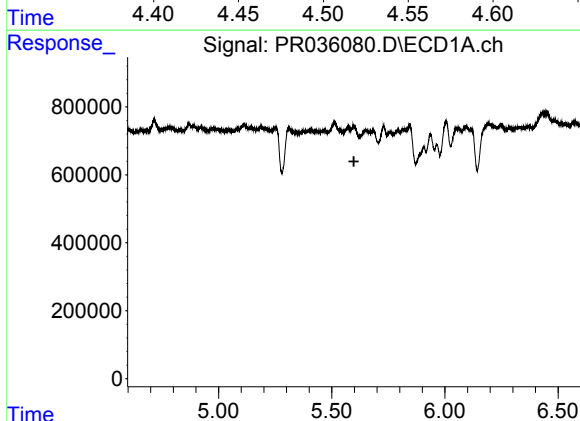
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



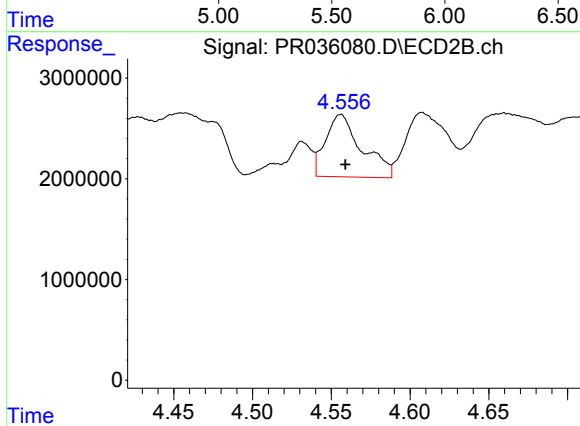
#16 AR-1242-1

R.T.: 4.531 min
Delta R.T.: -0.011 min
Response: 4167536
Conc: 28.01 ng/ml



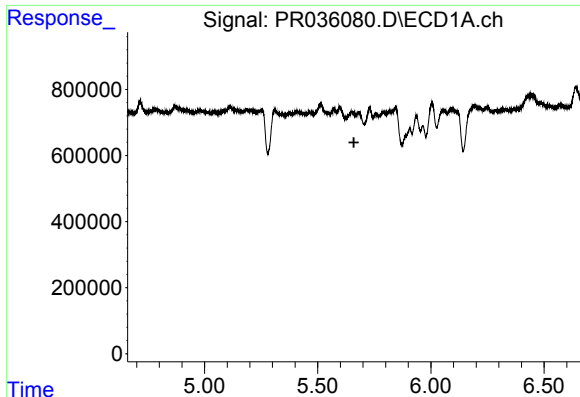
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

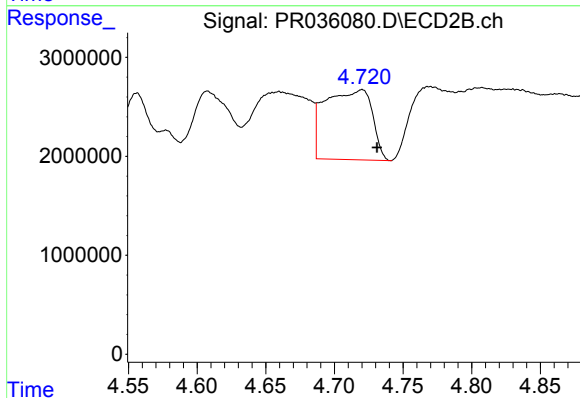
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 9933180
Conc: 42.48 ng/ml



#18 AR-1242-3

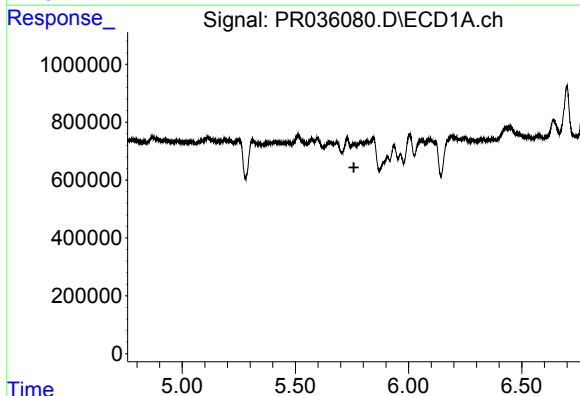
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



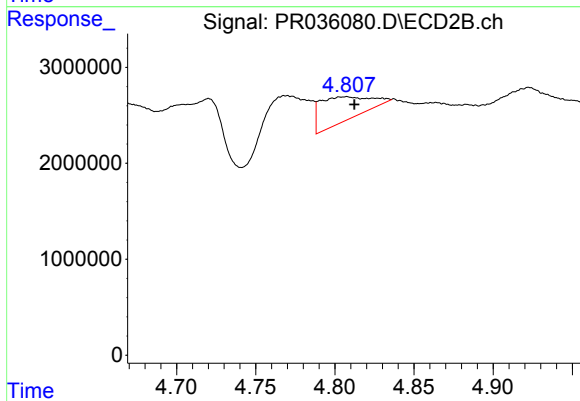
#18 AR-1242-3

R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 16938151
Conc: 140.98 ng/ml



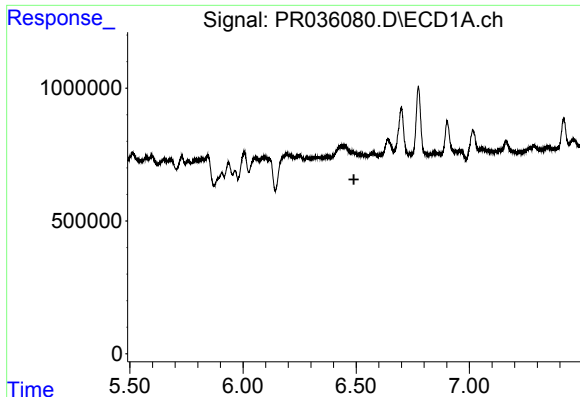
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

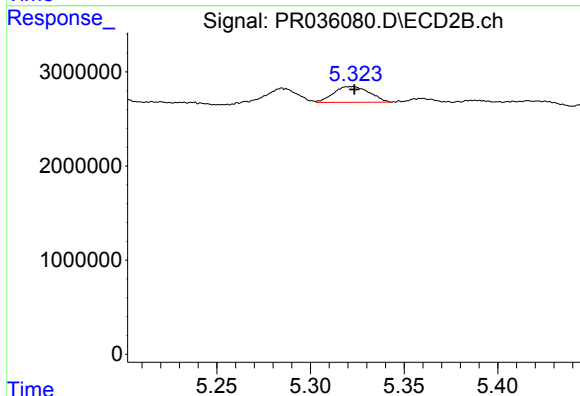
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 5437539
Conc: 47.53 ng/ml



#20 AR-1242-5

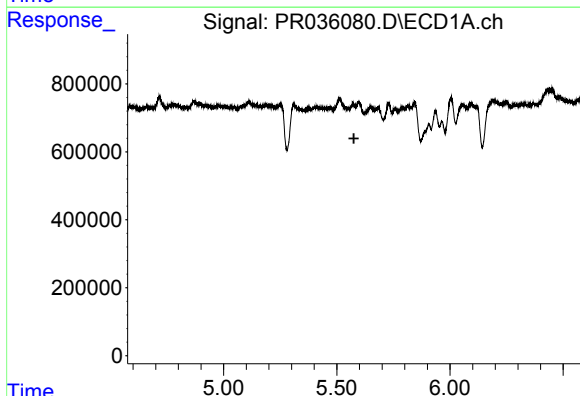
R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



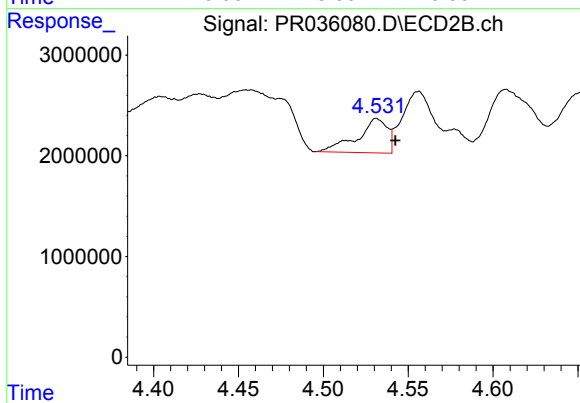
#20 AR-1242-5

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 2225297
Conc: 12.61 ng/ml



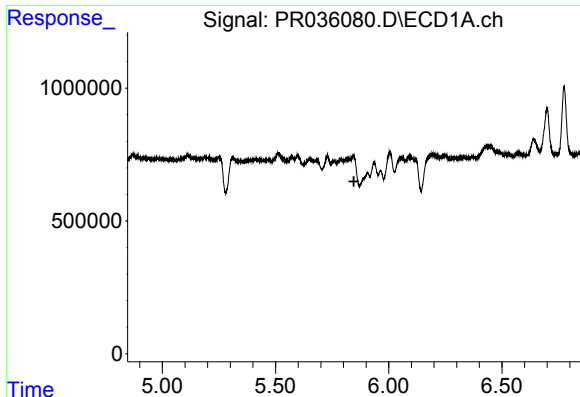
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#21 AR-1248-1

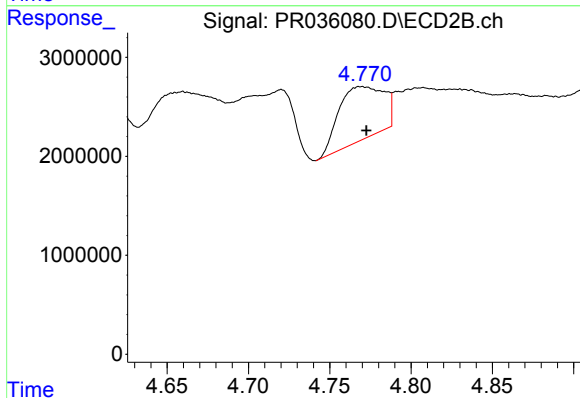
R.T.: 4.531 min
Delta R.T.: -0.011 min
Response: 4167536
Conc: 34.62 ng/ml



#22 AR-1248-2

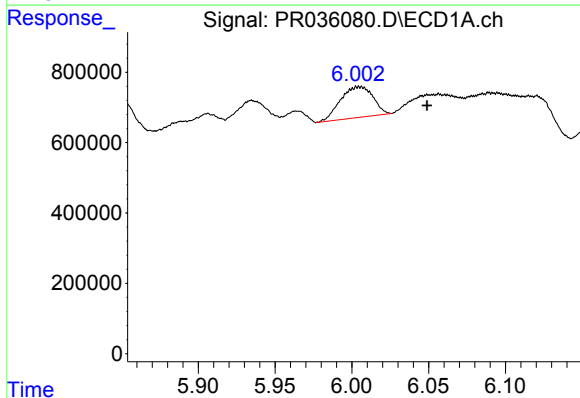
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



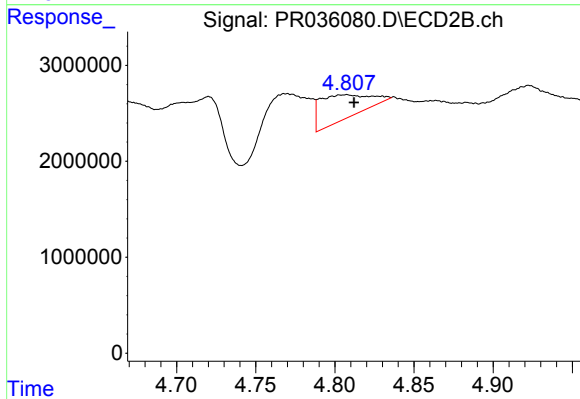
#22 AR-1248-2

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 10326461
Conc: 62.70 ng/ml



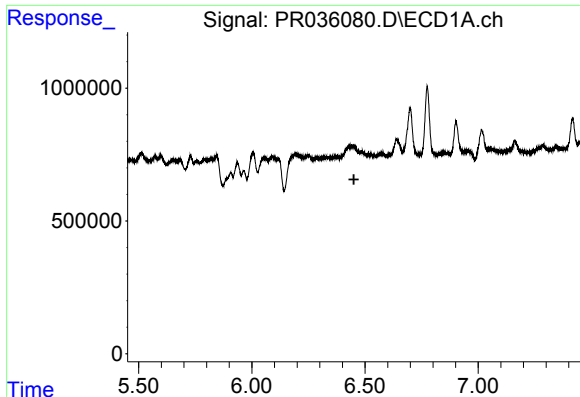
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.044 min
Response: 1291912
Conc: 21.79 ng/ml



#23 AR-1248-3

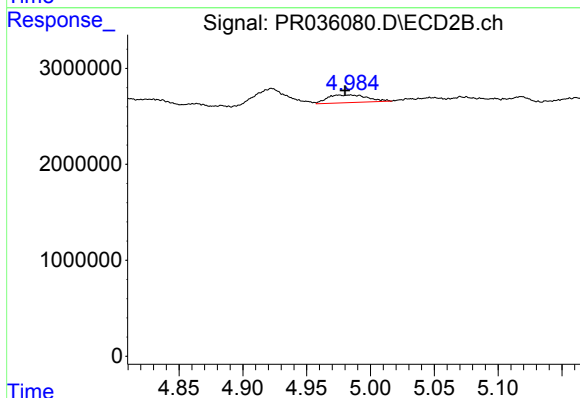
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 5437539
Conc: 32.13 ng/ml



#24 AR-1248-4

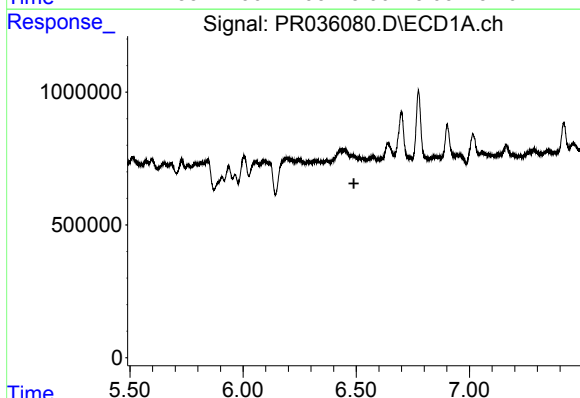
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



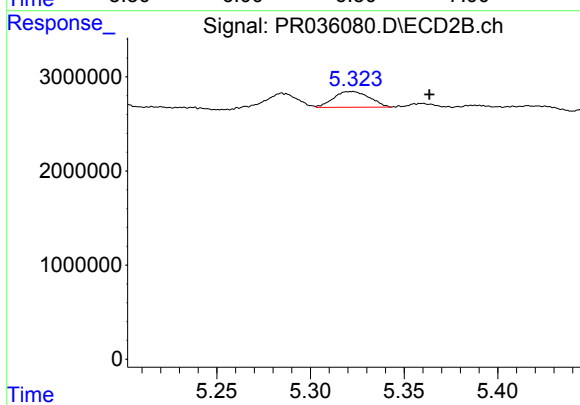
#24 AR-1248-4

R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 1759737
Conc: 7.53 ng/ml



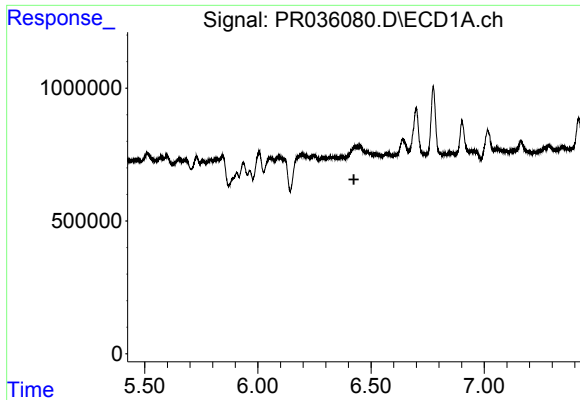
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#25 AR-1248-5

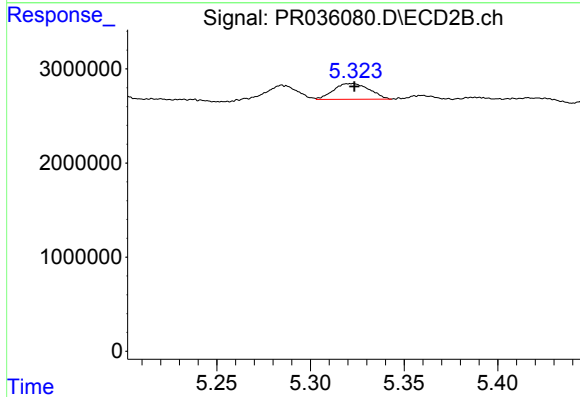
R.T.: 5.322 min
Delta R.T.: -0.041 min
Response: 2225297
Conc: 9.41 ng/ml



#26 AR-1254-1

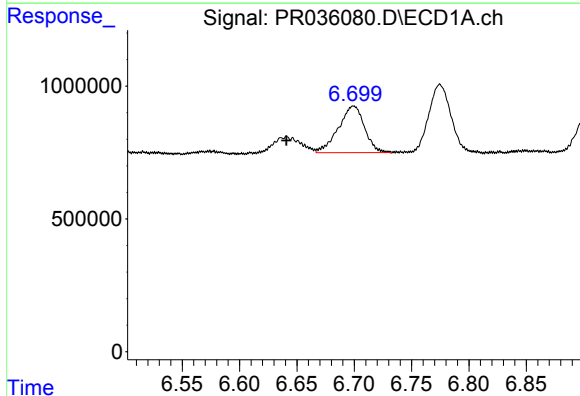
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



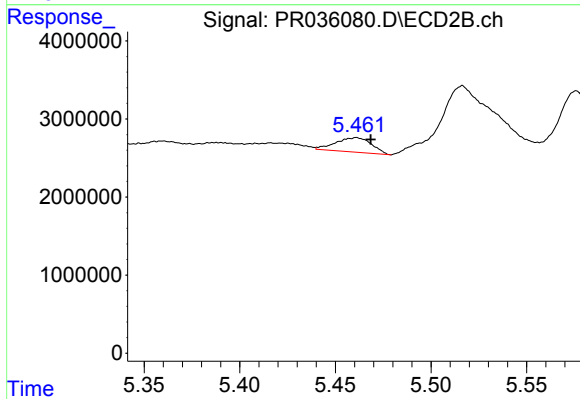
#26 AR-1254-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 2225297
Conc: 7.50 ng/ml



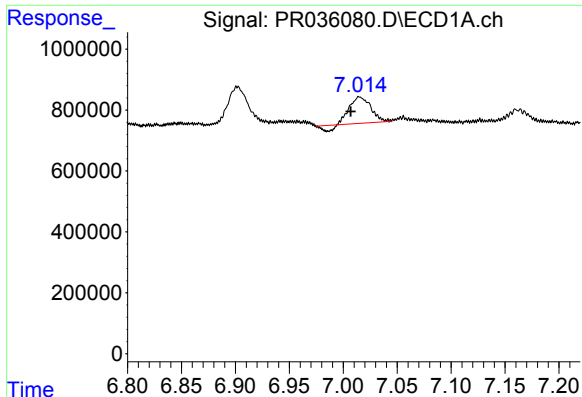
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: 0.058 min
Response: 2776305
Conc: 30.49 ng/ml



#27 AR-1254-2

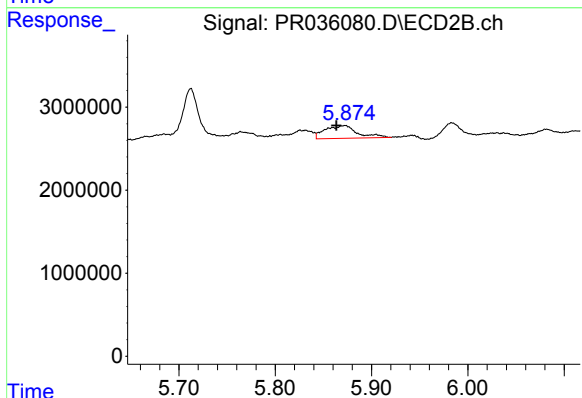
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 2420913
Conc: 9.29 ng/ml



#28 AR-1254-3

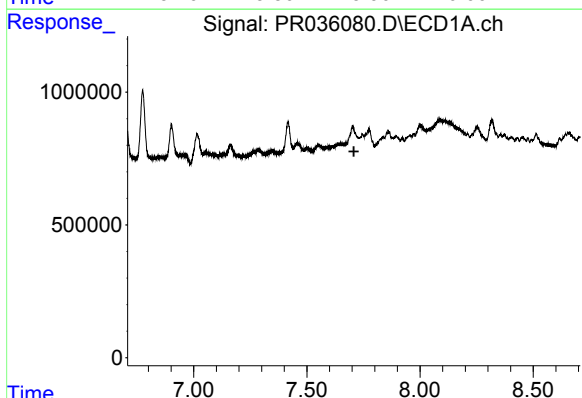
R.T.: 7.015 min
Delta R.T.: 0.008 min
Response: 1115213
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



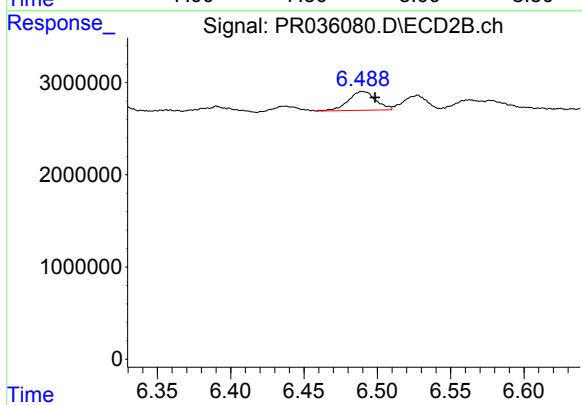
#28 AR-1254-3

R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 3576114
Conc: 8.06 ng/ml



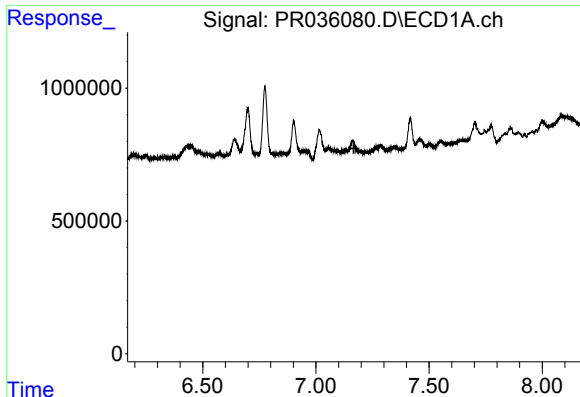
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



#30 AR-1254-5

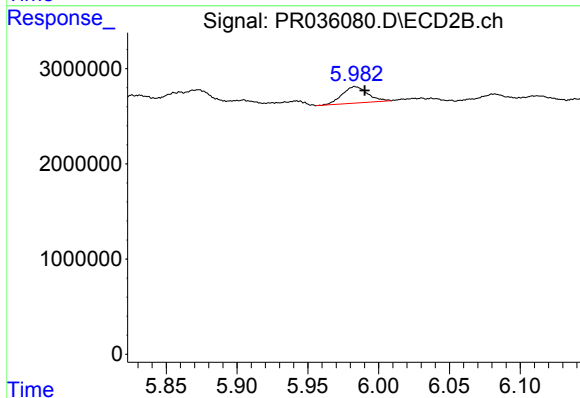
R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 2652267
Conc: 6.34 ng/ml



#31 AR-1260-1

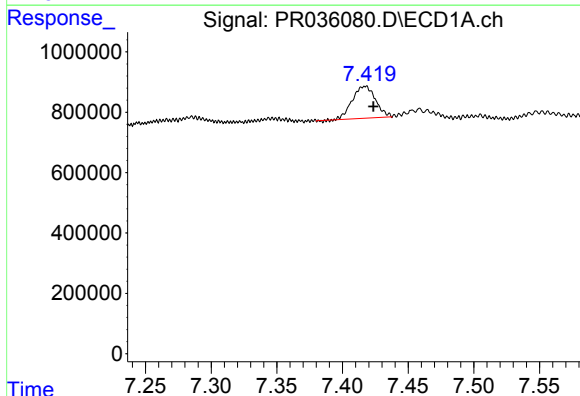
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



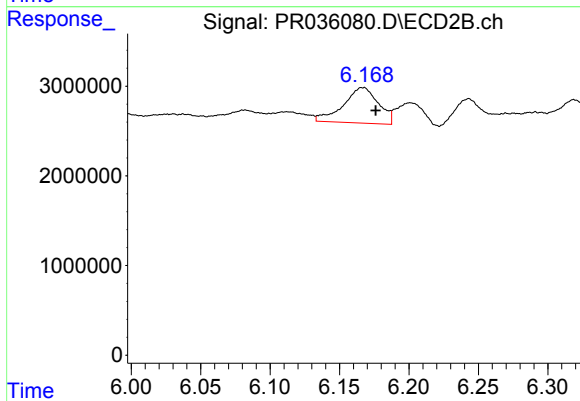
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: -0.007 min
Response: 2163514
Conc: 5.94 ng/ml



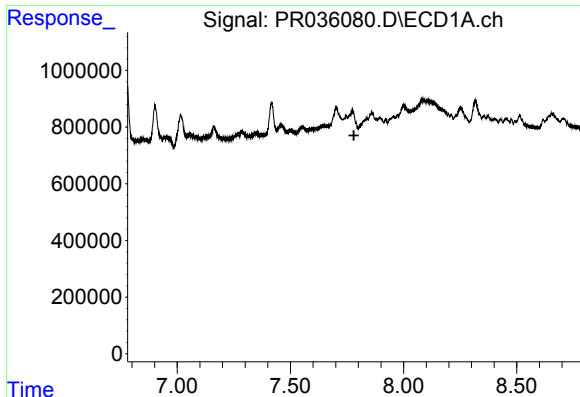
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 1302086
Conc: 11.31 ng/ml



#32 AR-1260-2

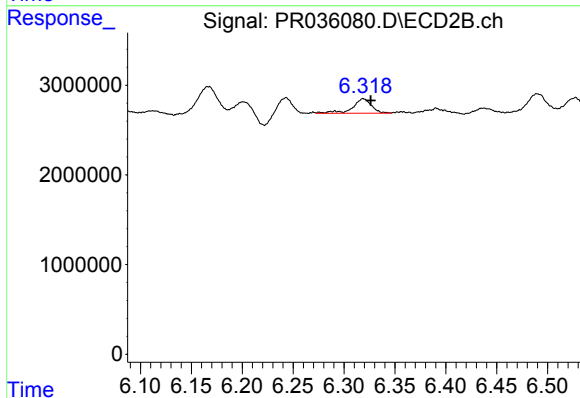
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 6955631
Conc: 13.32 ng/ml



#33 AR-1260-3

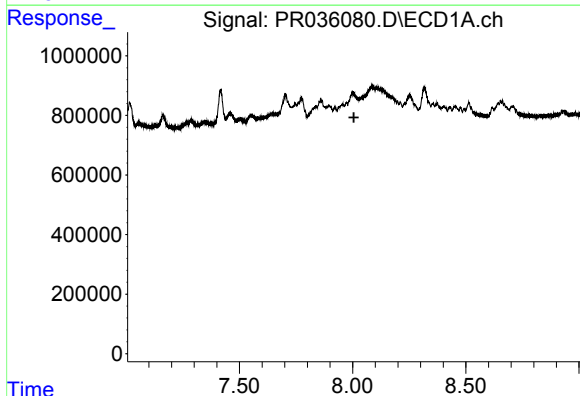
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



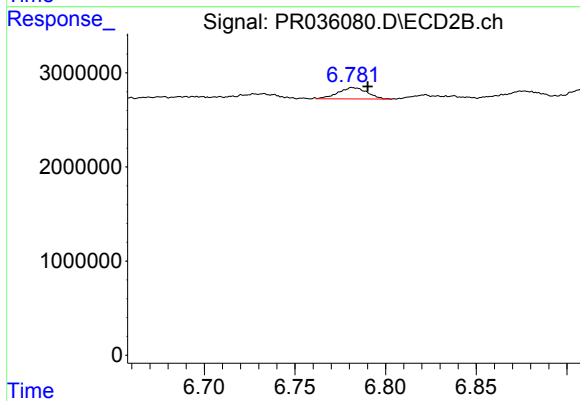
#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 2087477
Conc: 4.77 ng/ml



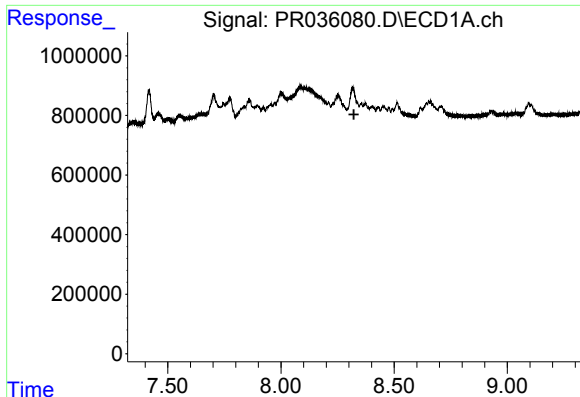
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.



#34 AR-1260-4

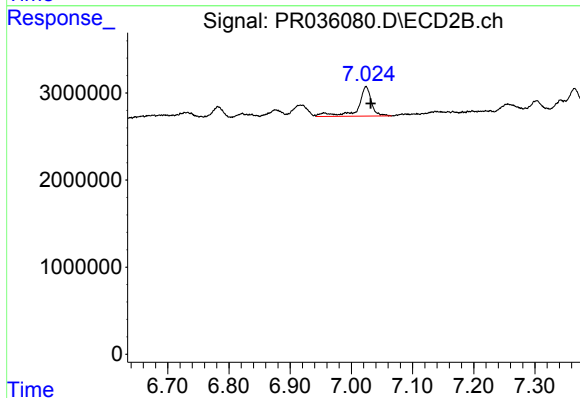
R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 1348046
Conc: 4.35 ng/ml



#35 AR-1260-5

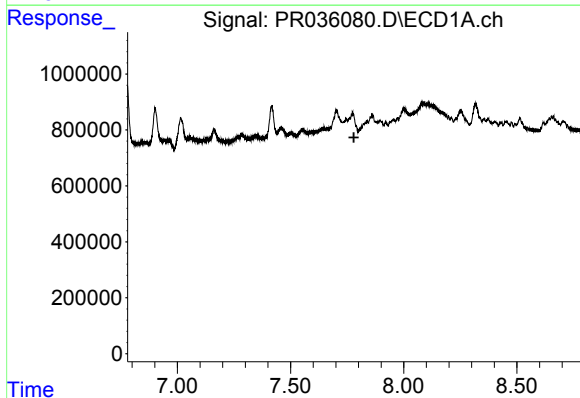
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



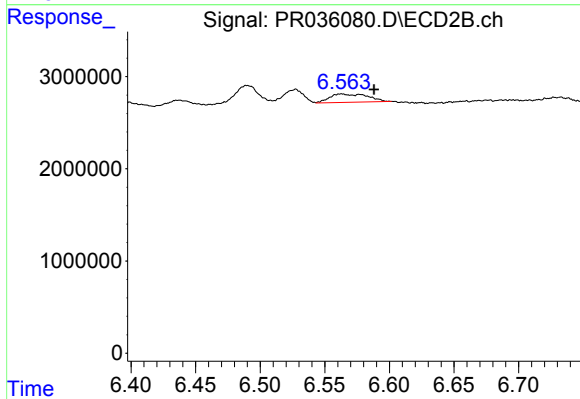
#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 5191161
Conc: 5.75 ng/ml



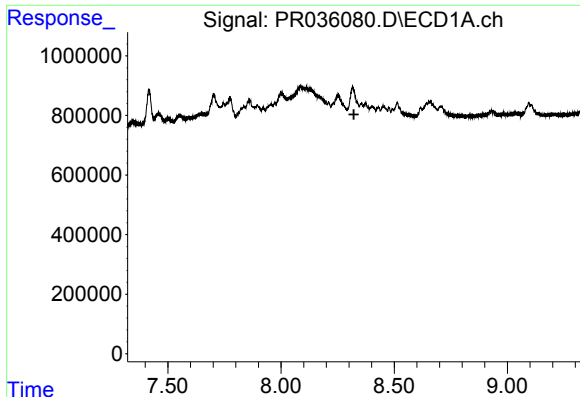
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

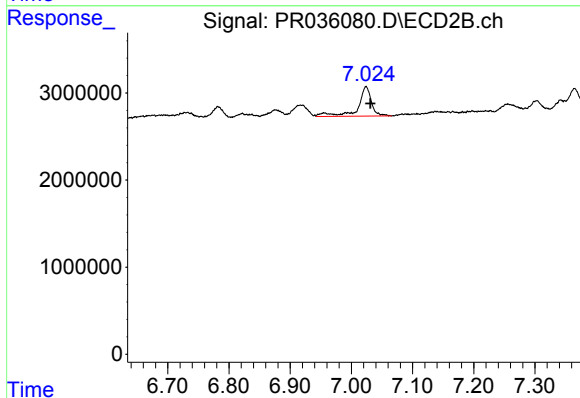
R.T.: 6.563 min
Delta R.T.: -0.025 min
Response: 1836321
Conc: 9.12 ng/ml



#37 AR-1262-2

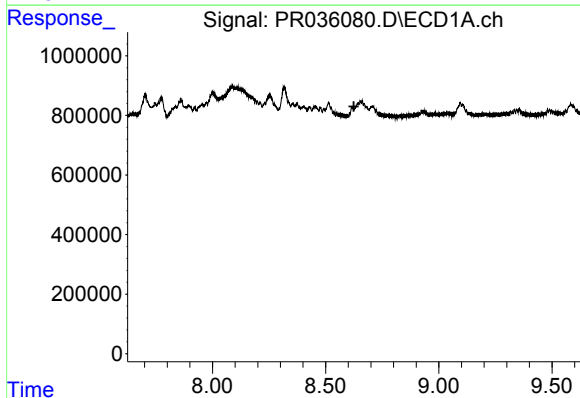
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



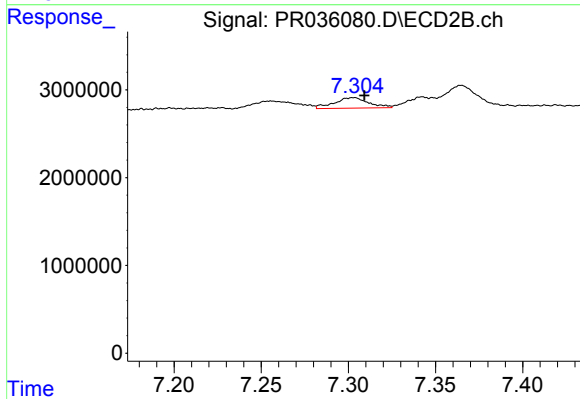
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 5191161
Conc: 4.98 ng/ml



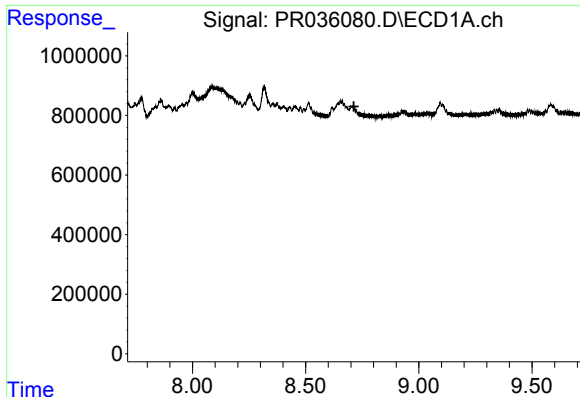
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.



#38 AR-1262-3

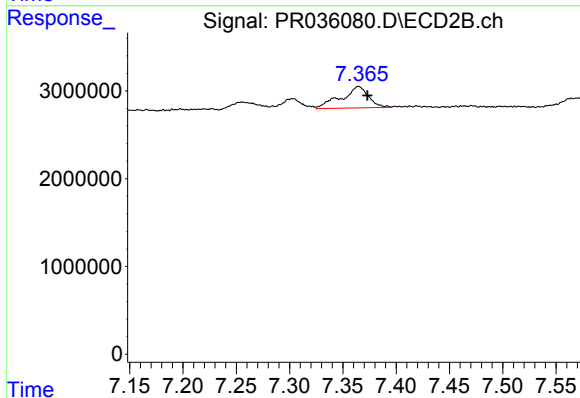
R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 1630711
Conc: 3.98 ng/ml



#39 AR-1262-4

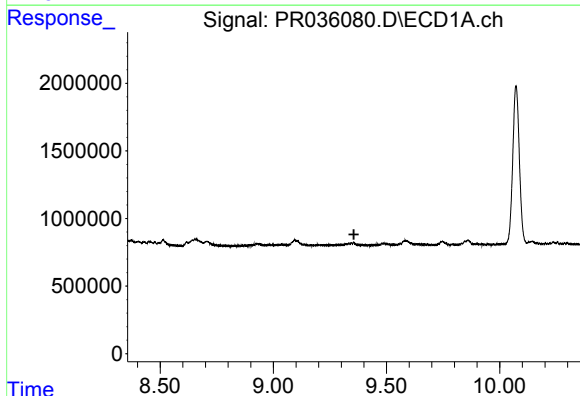
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



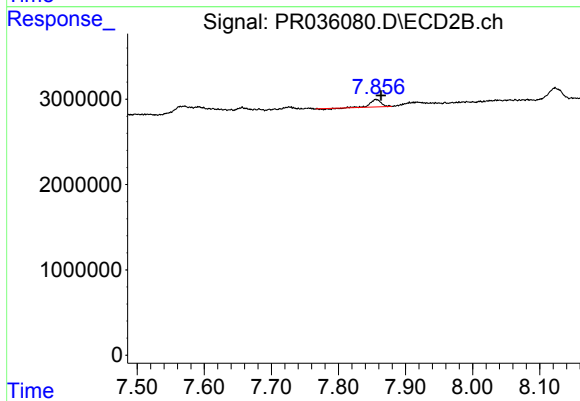
#39 AR-1262-4

R.T.: 7.365 min
Delta R.T.: -0.008 min
Response: 4330472
Conc: 5.99 ng/ml



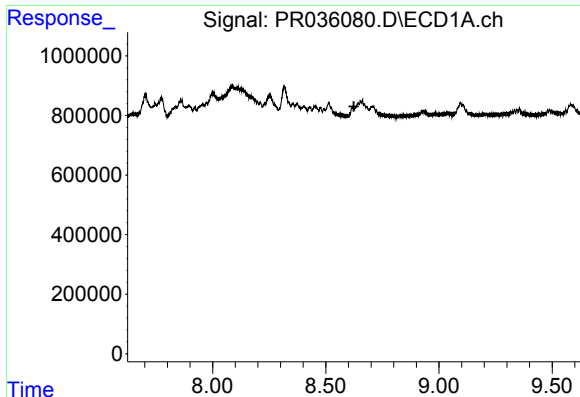
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

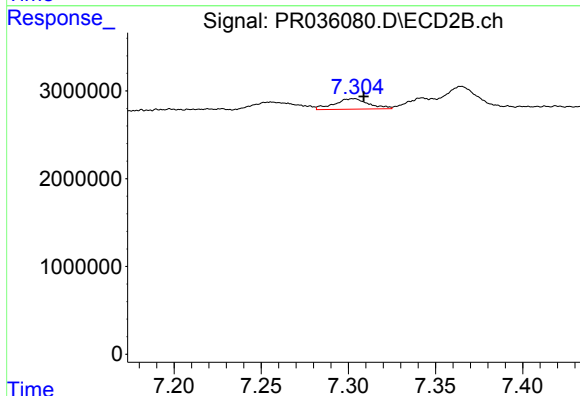
R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 935536
Conc: 2.85 ng/ml



#41 AR-1268-1

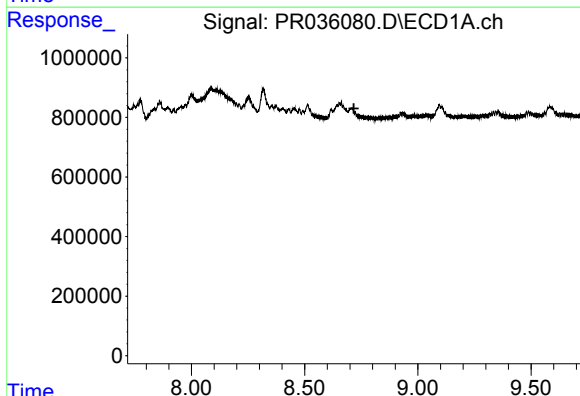
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



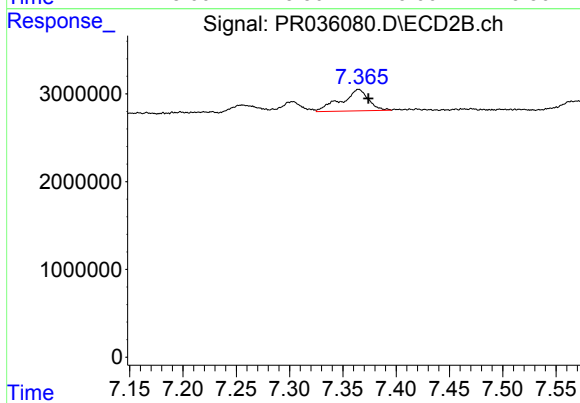
#41 AR-1268-1

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 1630711
Conc: 1.29 ng/ml



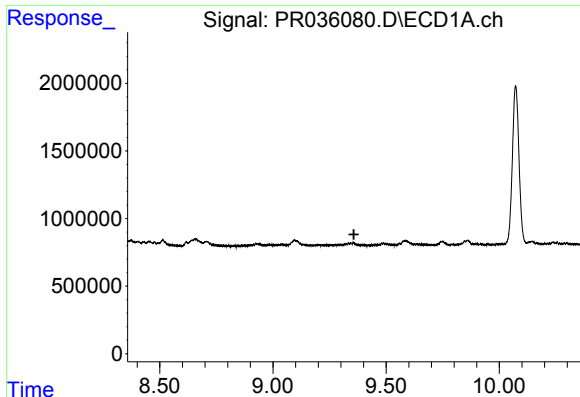
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.



#42 AR-1268-2

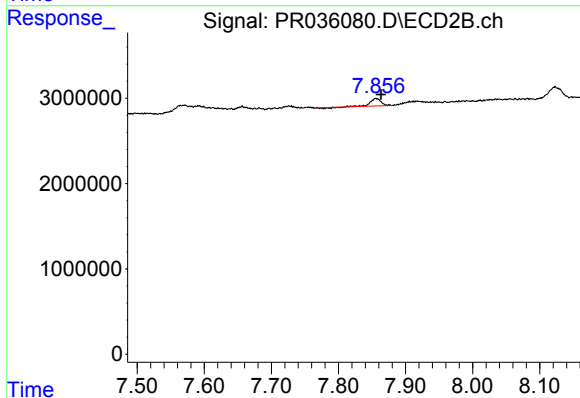
R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 4330472
Conc: 3.82 ng/ml



#44 AR-1268-4

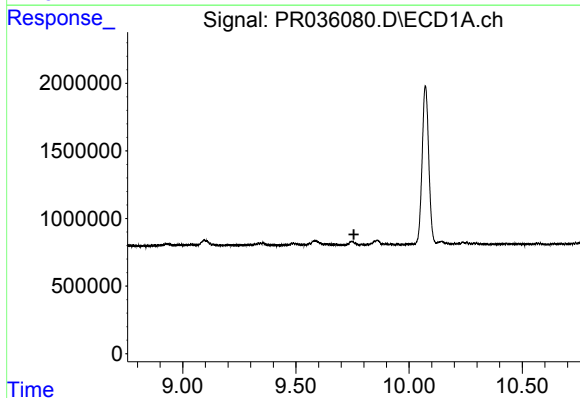
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HR-06-031119-C



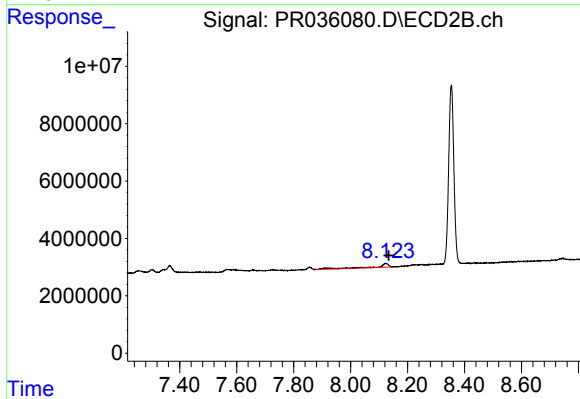
#44 AR-1268-4

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 935536
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.011 min
Response: 3746536
Conc: 1.41 ng/ml