

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
 Data File : PR036350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 10:30
 Operator : SM\SJ
 Sample : K1902-07RE
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30302RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:33:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 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...	4.406	3.483	2643965	6348560	1.433	0.999 #
2)	SA Decachlor...	10.063	8.347	1721567	8310309	1.179	1.456
Target Compounds							
3)	L1 AR-1016-1	0.000	4.489	0	3092972	N.D.	12.670 #
4)	L1 AR-1016-2	0.000	4.489	0	3092972	N.D.	8.048 #
5)	L1 AR-1016-3	0.000	4.674	0	5420420	N.D.	28.367 #
6)	L1 AR-1016-4	0.000	4.778	0	3023361	N.D.	20.600 #
7)	L1 AR-1016-5	5.974	4.910	1129154	1162875	21.372	5.965 #
8)	L2 AR-1221-1	0.000	3.673	0	2350178	N.D.	40.234 #
9)	L2 AR-1221-2	0.000	3.778	0	9867875	N.D.	224.314 #
10)	L2 AR-1221-3	0.000	3.778	0	9867875	N.D.	66.796 #
11)	L3 AR-1232-1	0.000	3.778	0	9867875	N.D.	80.219 #
12)	L3 AR-1232-2	0.000	4.489	0	3092972	N.D.	20.951 #
13)	L3 AR-1232-3	0.000	4.674	0	5420420	N.D.	74.286 #
14)	L3 AR-1232-4	0.000	4.778	0	3023361	N.D.	48.659 #
15)	L3 AR-1232-5	0.000	4.910	0	1162875	N.D.	16.597 #
16)	L4 AR-1242-1	0.000	4.489	0	3092972	N.D.	16.330 #
17)	L4 AR-1242-2	0.000	4.489	0	3092972	N.D.	10.799 #
18)	L4 AR-1242-3	0.000	4.674	0	5420420	N.D.	37.219 #
19)	L4 AR-1242-4	0.000	4.778	0	3023361	N.D.	22.179 #
20)	L4 AR-1242-5	0.000	5.315	0	1094258	N.D.	5.639 #
21)	L5 AR-1248-1	0.000	4.489	0	3092972	N.D.	16.557 #
22)	L5 AR-1248-2	0.000	4.778	0	3023361	N.D.	12.060 #
23)	L5 AR-1248-3	5.974	4.778	1129154	3023361	12.902	11.743
24)	L5 AR-1248-4	0.000	4.910	0	1162875	N.D.	3.627 #
25)	L5 AR-1248-5	0.000	5.315	0	1094258	N.D.	3.205 #
26)	L6 AR-1254-1	0.000	5.315	0	1094258	N.D.	3.009 #
27)	L6 AR-1254-2	0.000	5.457	0	2634720	N.D.	8.169 #
28)	L6 AR-1254-3	0.000	5.865	0	3114375	N.D.	6.026 #
29)	L6 AR-1254-4	7.275	6.078	2328068	1377164	27.356	3.686 #
30)	L6 AR-1254-5	7.696	6.486	1696595	7999721	18.624	16.946
31)	L7 AR-1260-1	0.000	5.979	0	5547468	N.D.	15.219 #
32)	L7 AR-1260-2	7.414	6.164	1531596	9149571	14.245	17.567
33)	L7 AR-1260-3	0.000	6.314	0	8412821	N.D.	19.843 #
34)	L7 AR-1260-4	7.995	6.778	1395098	3988029	15.006	11.344
35)	L7 AR-1260-5	8.311	7.018	3051559	20299058	17.297	20.561
36)	L8 AR-1262-1	0.000	6.576	0	3731646	N.D.	14.264 #
37)	L8 AR-1262-2	8.311	7.018	3051559	20299058	14.535	17.271
38)	L8 AR-1262-3	8.633	7.296	3432811	-2094401	24.979	N.D. #
39)	L8 AR-1262-4	0.000	7.359	0	8971517	N.D.	11.873 #
40)	L8 AR-1262-5	0.000	7.851	0	4424675	N.D.	14.191 #
41)	L9 AR-1268-1	8.633	7.296	3432811	-2094401	13.917	N.D. #

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 ALS Vial : 34 Sample Multiplier: 1

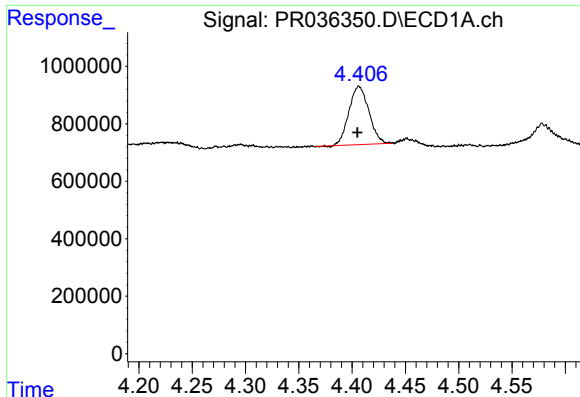
Instrument :
 ECD_R
 ClientSampleId :
 30302RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:33:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
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 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
42) L9	AR-1268-2	0.000	7.359	0	8971517	N.D.	7.680 #
43) L9	AR-1268-3	0.000	7.576	0	2092913	N.D.	2.147 #
44) L9	AR-1268-4	0.000	7.851	0	4424675	N.D.	12.178 #
45) L9	AR-1268-5	0.000	8.118	0	3597986	N.D.	1.446 #

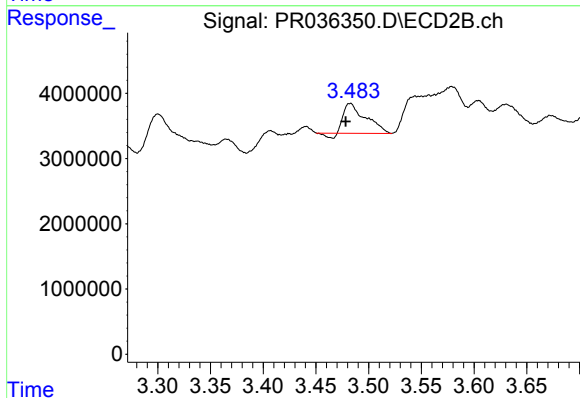
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

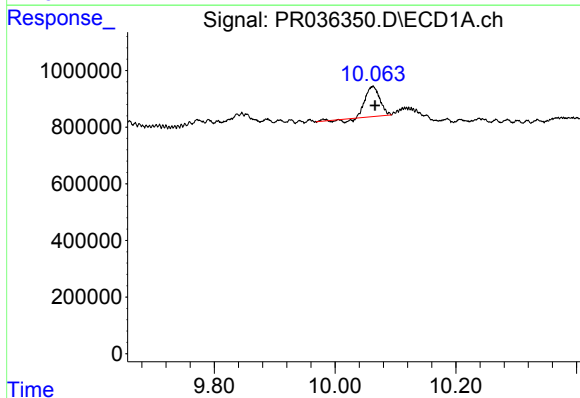
R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 2643965
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302RE



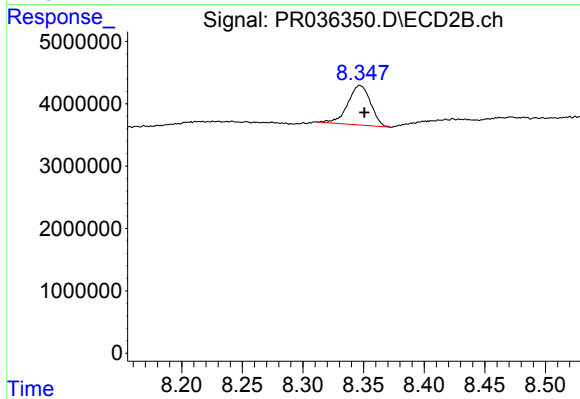
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.004 min
Response: 6348560
Conc: 1.00 ng/ml



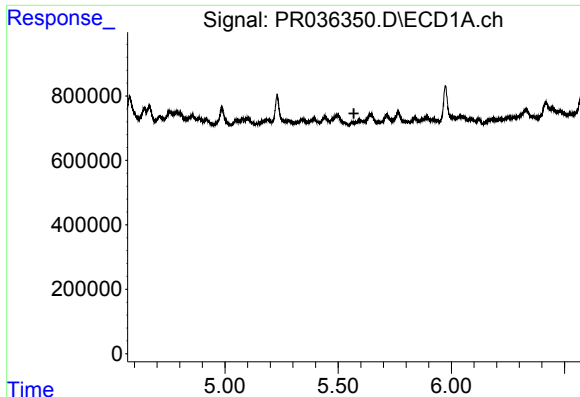
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.004 min
Response: 1721567
Conc: 1.18 ng/ml



#2 Decachlorobiphenyl

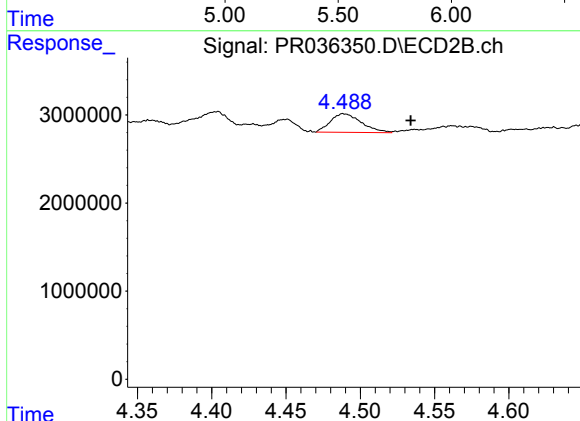
R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 8310309
Conc: 1.46 ng/ml



#3 AR-1016-1

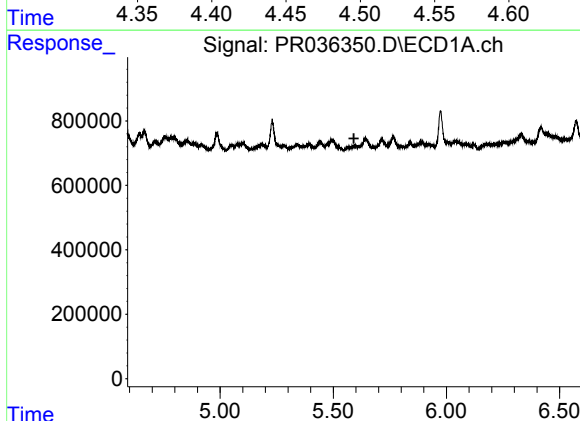
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



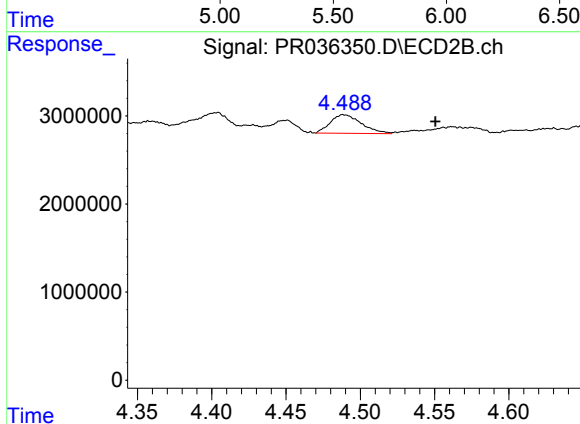
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: -0.045 min
Response: 3092972
Conc: 12.67 ng/ml



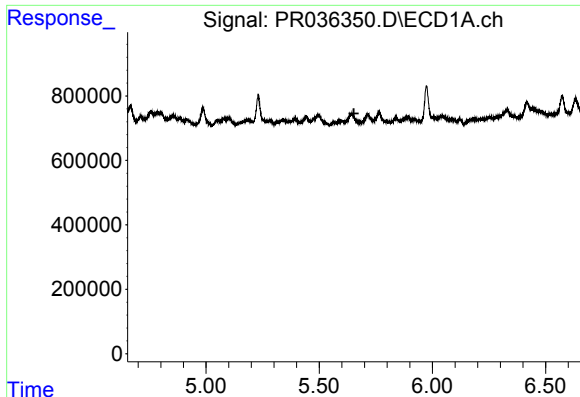
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#4 AR-1016-2

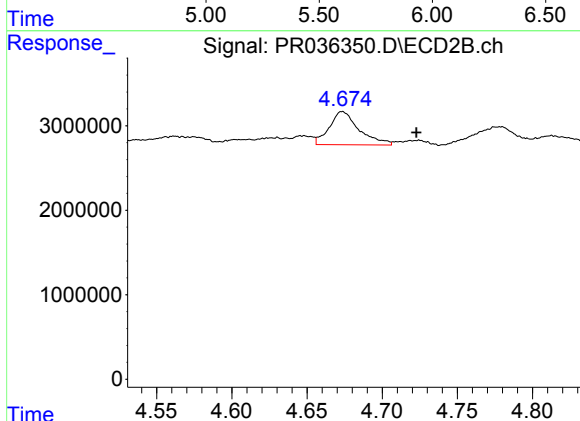
R.T.: 4.489 min
Delta R.T.: -0.062 min
Response: 3092972
Conc: 8.05 ng/ml



#5 AR-1016-3

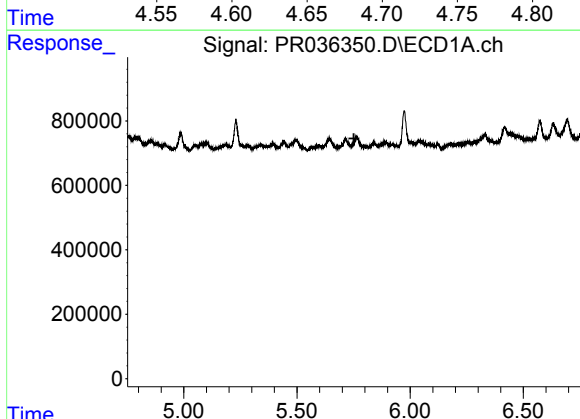
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



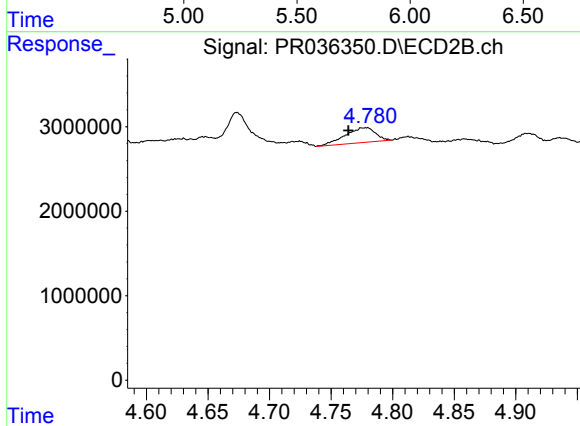
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: -0.049 min
Response: 5420420
Conc: 28.37 ng/ml



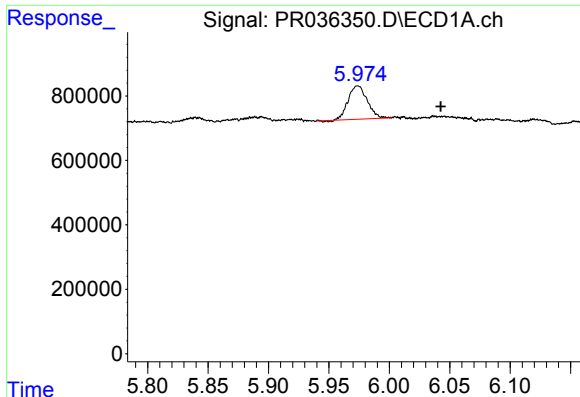
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

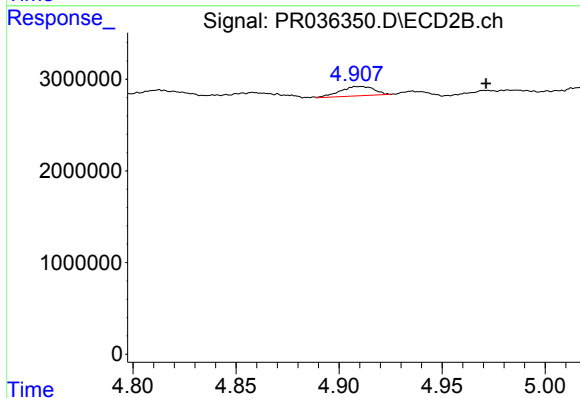
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 3023361
Conc: 20.60 ng/ml



#7 AR-1016-5

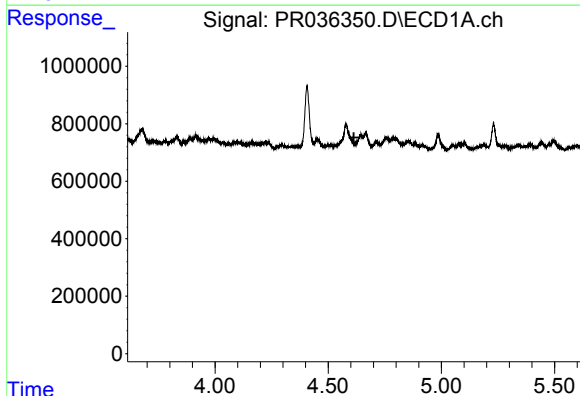
R.T.: 5.974 min
Delta R.T.: -0.068 min
Response: 1129154
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302RE



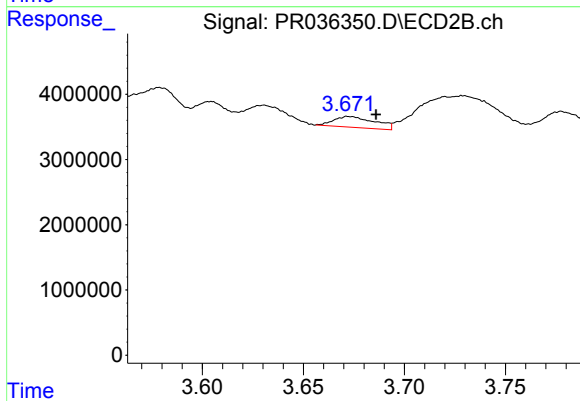
#7 AR-1016-5

R.T.: 4.910 min
Delta R.T.: -0.061 min
Response: 1162875
Conc: 5.96 ng/ml



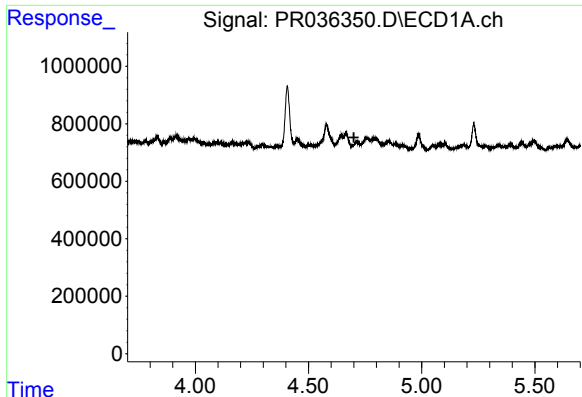
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#8 AR-1221-1

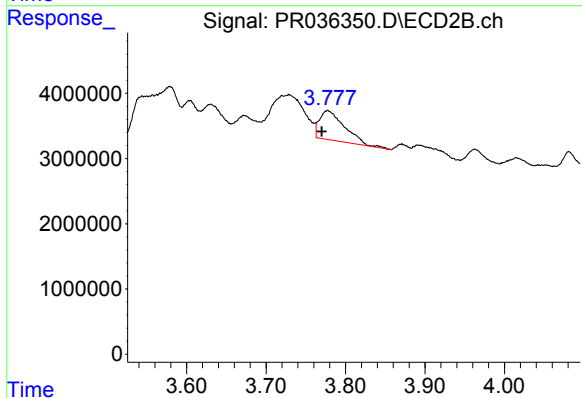
R.T.: 3.673 min
Delta R.T.: -0.013 min
Response: 2350178
Conc: 40.23 ng/ml



#9 AR-1221-2

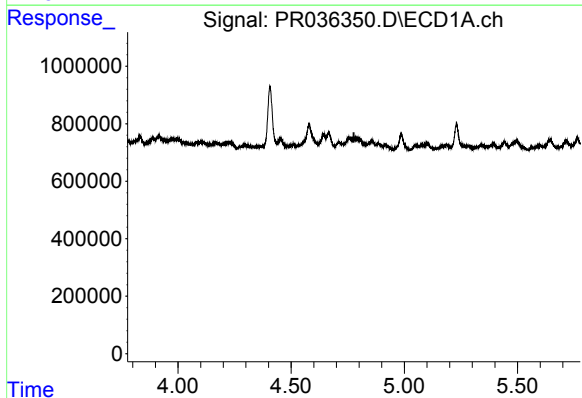
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



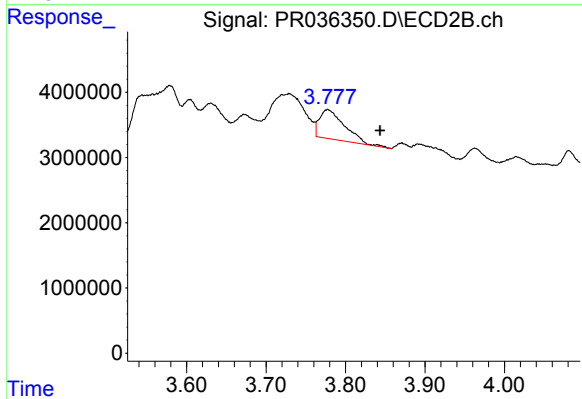
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: 0.008 min
Response: 9867875
Conc: 224.31 ng/ml



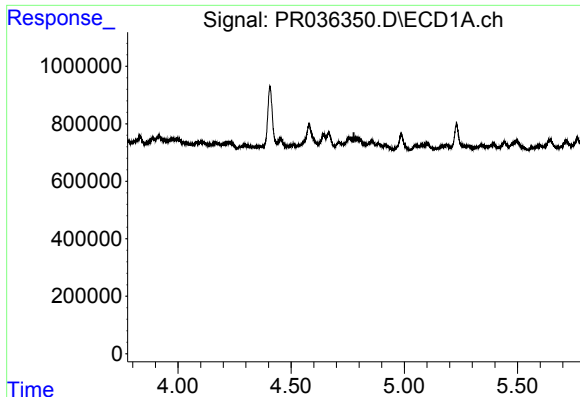
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#10 AR-1221-3

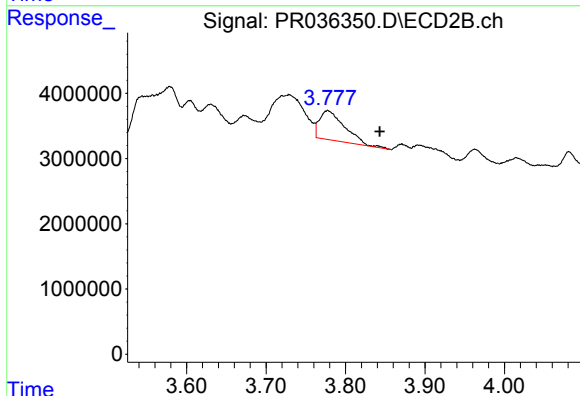
R.T.: 3.778 min
Delta R.T.: -0.066 min
Response: 9867875
Conc: 66.80 ng/ml



#11 AR-1232-1

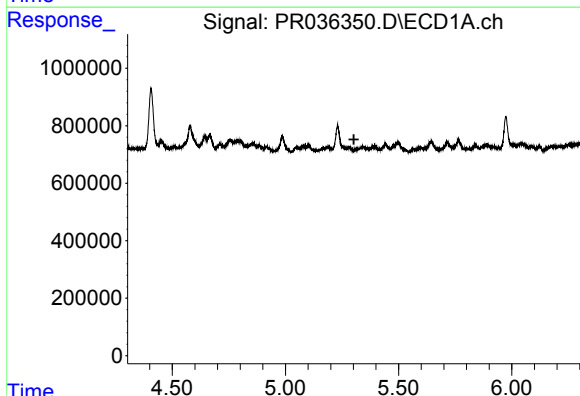
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



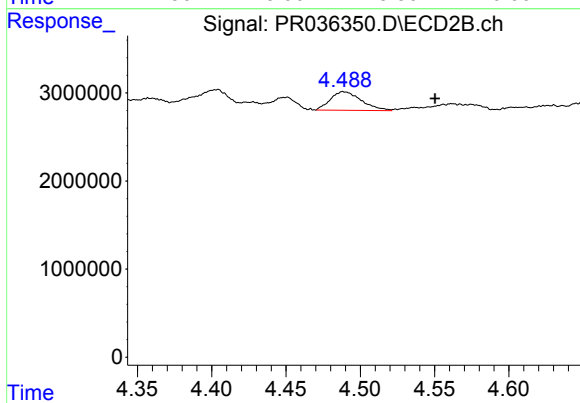
#11 AR-1232-1

R.T.: 3.778 min
Delta R.T.: -0.066 min
Response: 9867875
Conc: 80.22 ng/ml



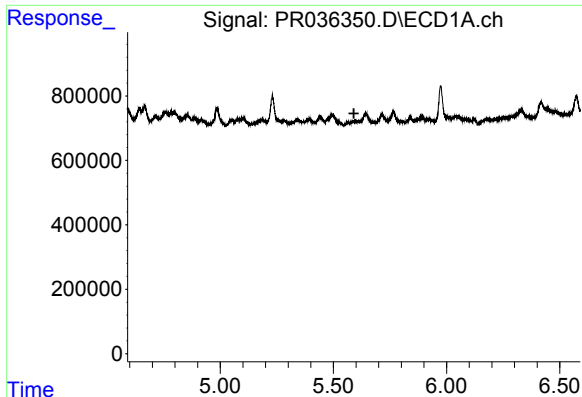
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.



#12 AR-1232-2

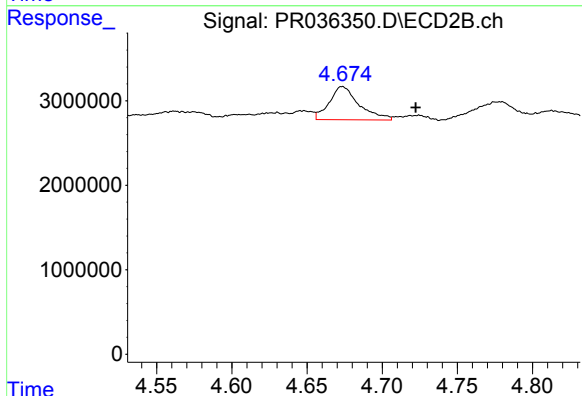
R.T.: 4.489 min
Delta R.T.: -0.062 min
Response: 3092972
Conc: 20.95 ng/ml



#13 AR-1232-3

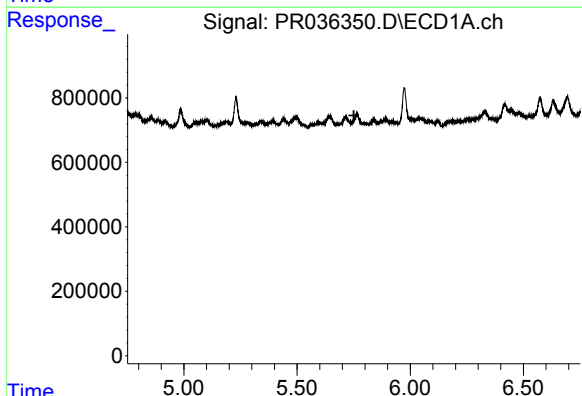
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



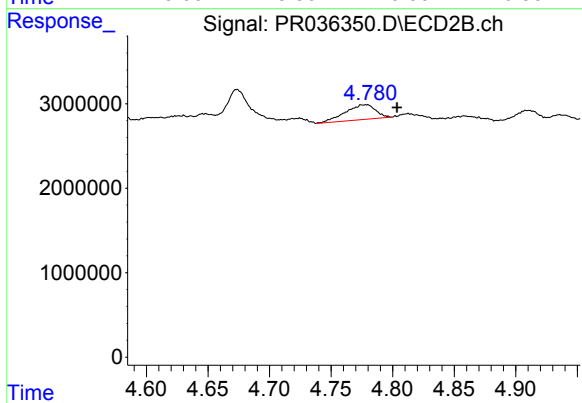
#13 AR-1232-3

R.T.: 4.674 min
Delta R.T.: -0.049 min
Response: 5420420
Conc: 74.29 ng/ml



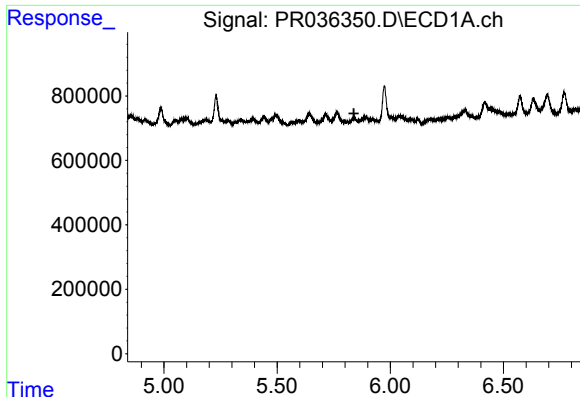
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#14 AR-1232-4

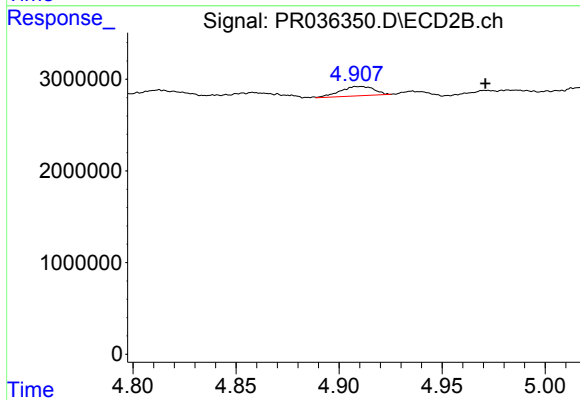
R.T.: 4.778 min
Delta R.T.: -0.025 min
Response: 3023361
Conc: 48.66 ng/ml



#15 AR-1232-5

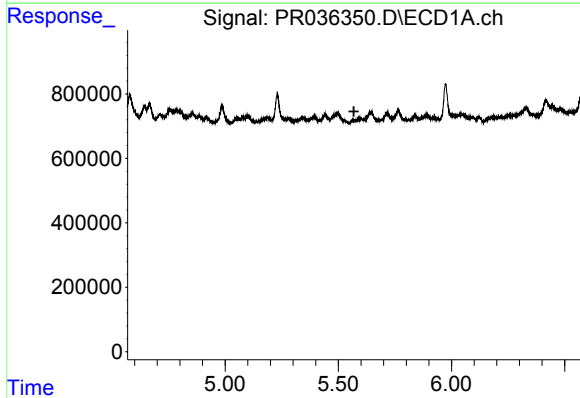
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



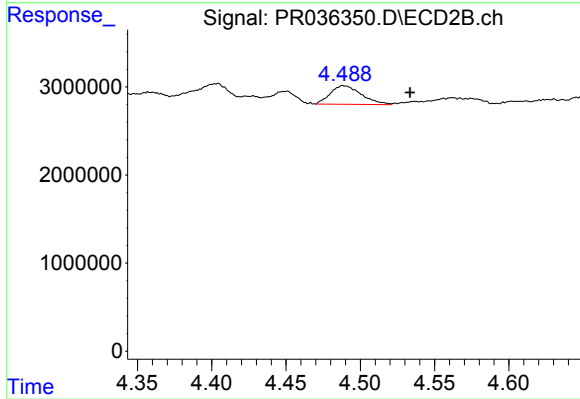
#15 AR-1232-5

R.T.: 4.910 min
Delta R.T.: -0.061 min
Response: 1162875
Conc: 16.60 ng/ml



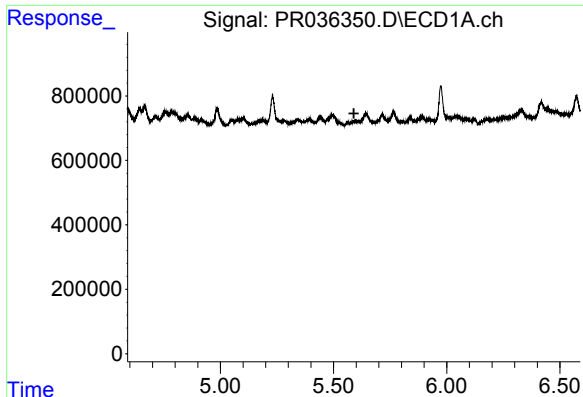
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#16 AR-1242-1

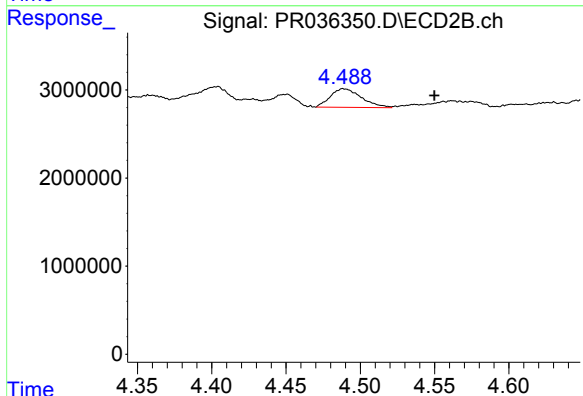
R.T.: 4.489 min
Delta R.T.: -0.045 min
Response: 3092972
Conc: 16.33 ng/ml



#17 AR-1242-2

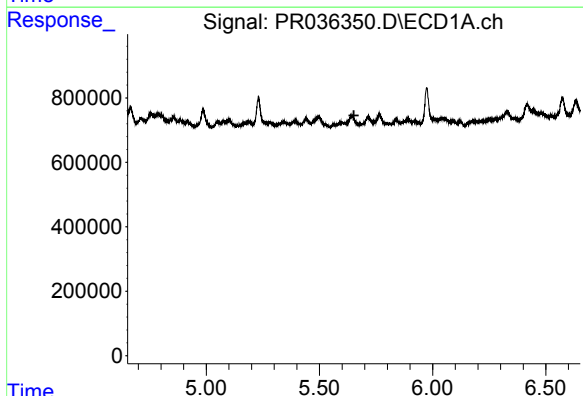
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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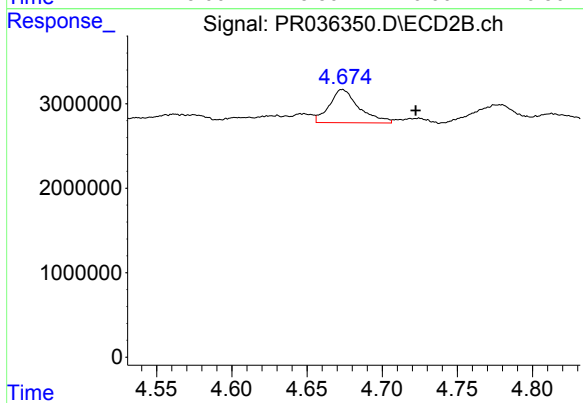
#17 AR-1242-2

R.T.: 4.489 min
Delta R.T.: -0.061 min
Response: 3092972
Conc: 10.80 ng/ml



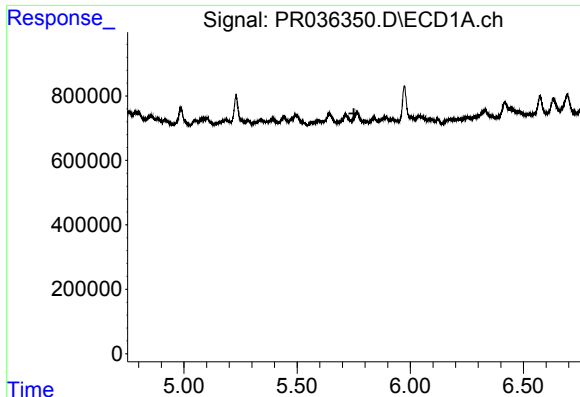
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#18 AR-1242-3

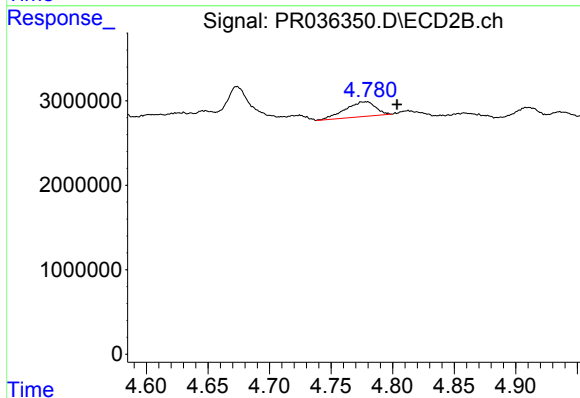
R.T.: 4.674 min
Delta R.T.: -0.049 min
Response: 5420420
Conc: 37.22 ng/ml



#19 AR-1242-4

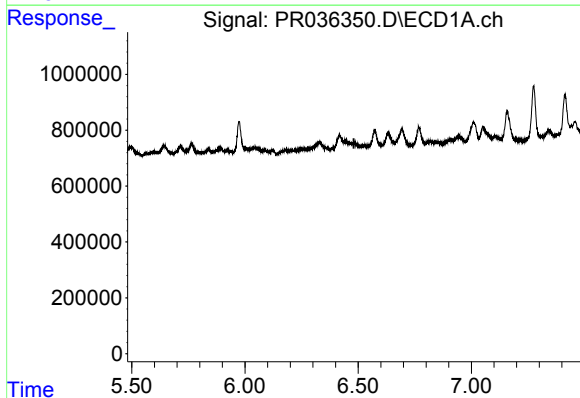
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



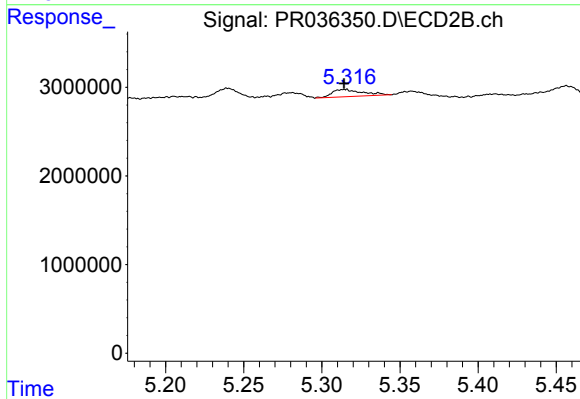
#19 AR-1242-4

R.T.: 4.778 min
Delta R.T.: -0.025 min
Response: 3023361
Conc: 22.18 ng/ml



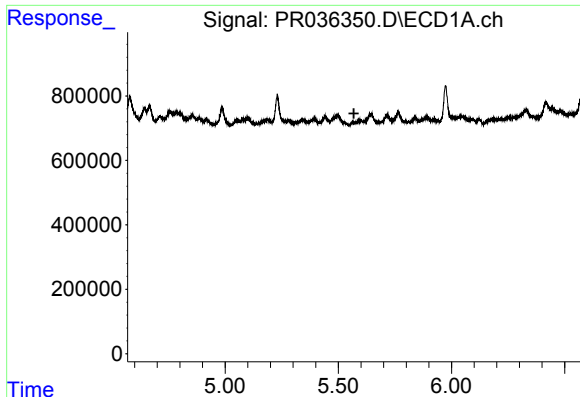
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#20 AR-1242-5

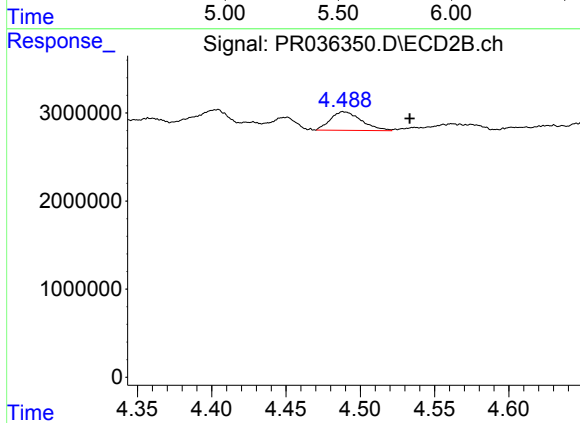
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 1094258
Conc: 5.64 ng/ml



#21 AR-1248-1

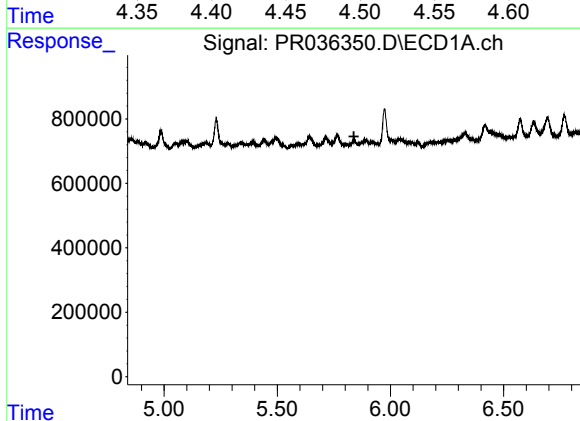
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



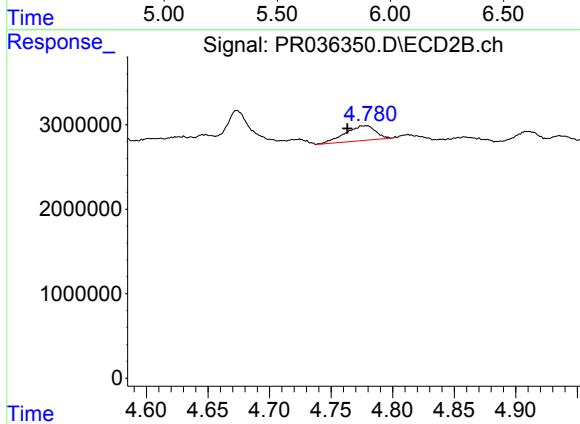
#21 AR-1248-1

R.T.: 4.489 min
Delta R.T.: -0.044 min
Response: 3092972
Conc: 16.56 ng/ml



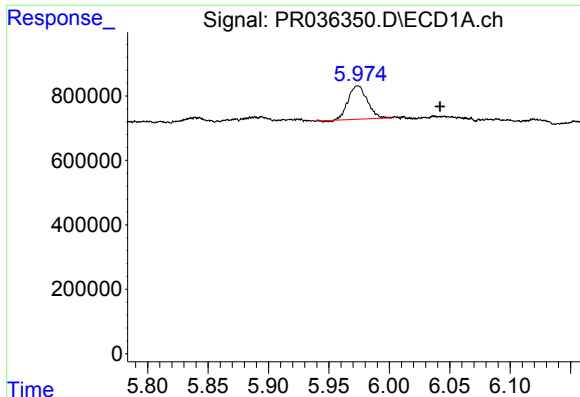
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

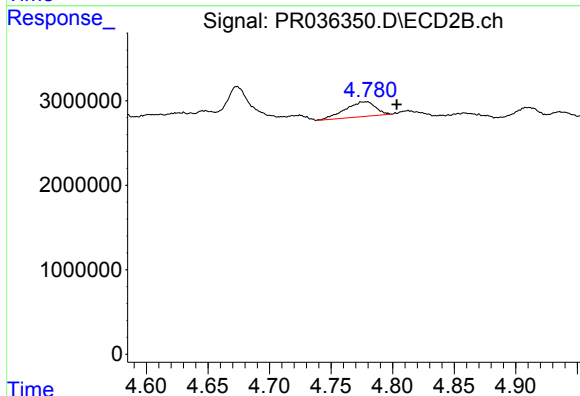
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 3023361
Conc: 12.06 ng/ml



#23 AR-1248-3

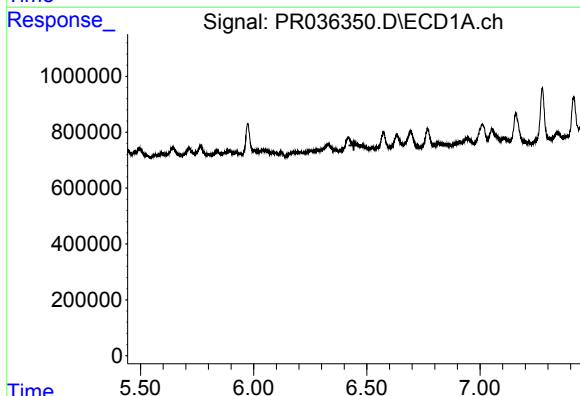
R.T.: 5.974 min
Delta R.T.: -0.068 min
Response: 1129154
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302RE



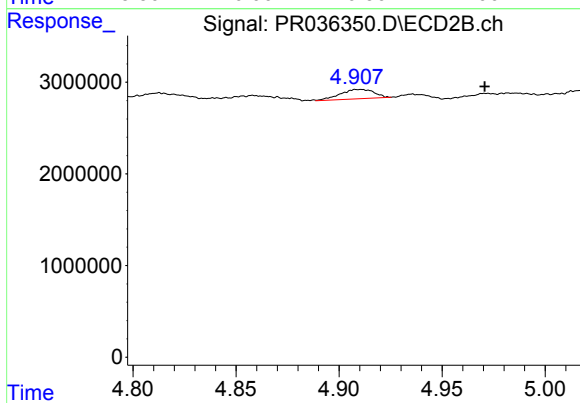
#23 AR-1248-3

R.T.: 4.778 min
Delta R.T.: -0.025 min
Response: 3023361
Conc: 11.74 ng/ml



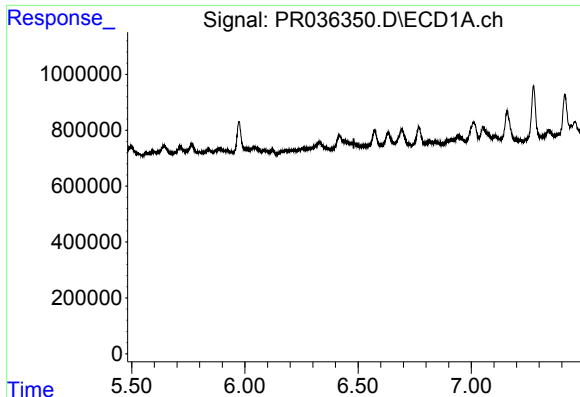
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

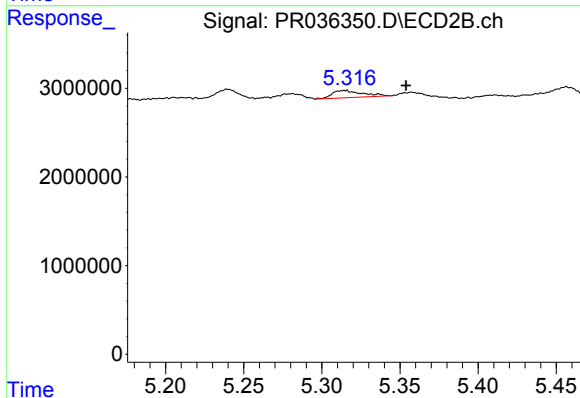
R.T.: 4.910 min
Delta R.T.: -0.061 min
Response: 1162875
Conc: 3.63 ng/ml



#25 AR-1248-5

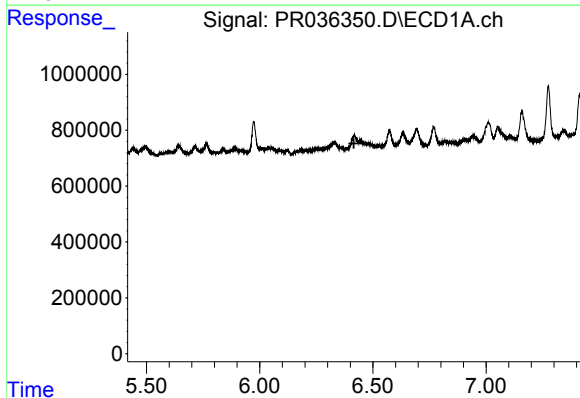
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



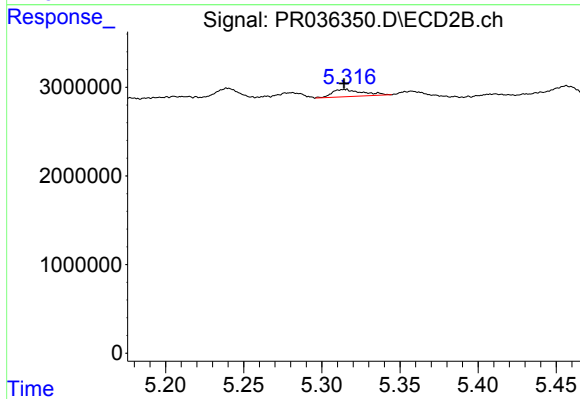
#25 AR-1248-5

R.T.: 5.315 min
Delta R.T.: -0.039 min
Response: 1094258
Conc: 3.20 ng/ml



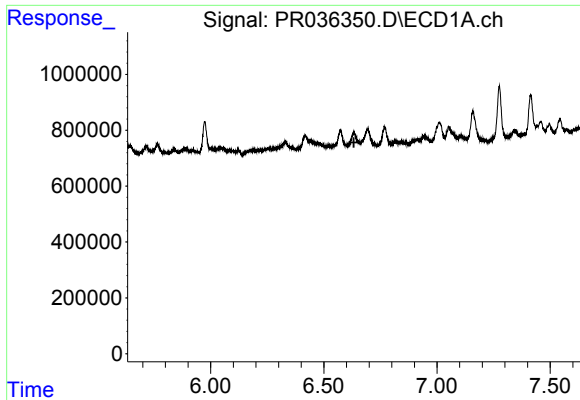
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#26 AR-1254-1

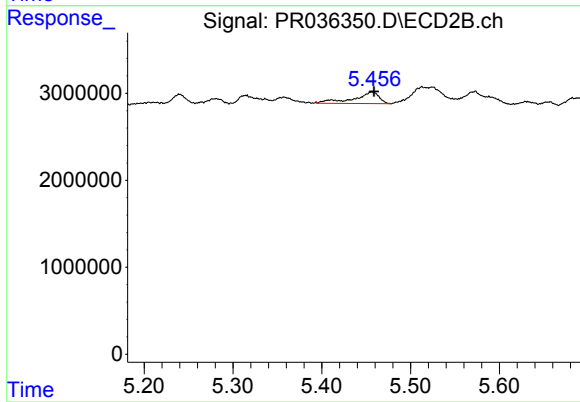
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 1094258
Conc: 3.01 ng/ml



#27 AR-1254-2

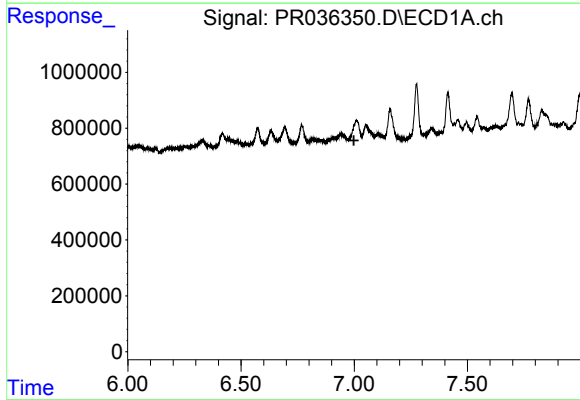
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



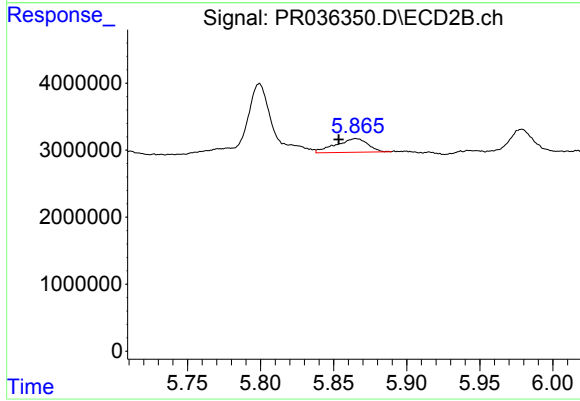
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 2634720
Conc: 8.17 ng/ml



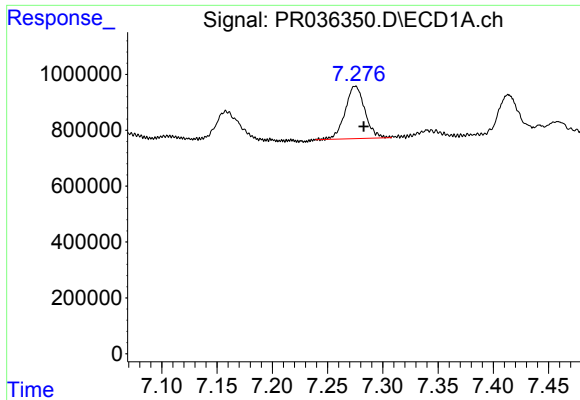
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#28 AR-1254-3

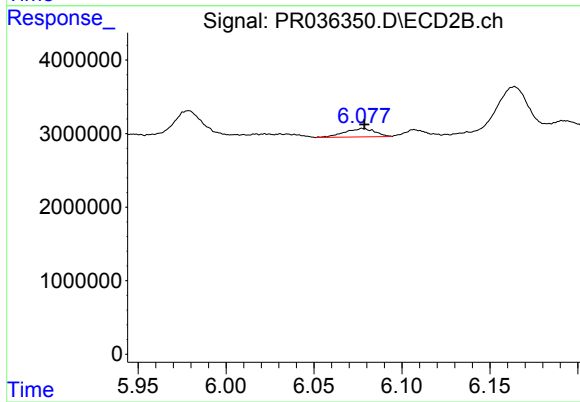
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 3114375
Conc: 6.03 ng/ml



#29 AR-1254-4

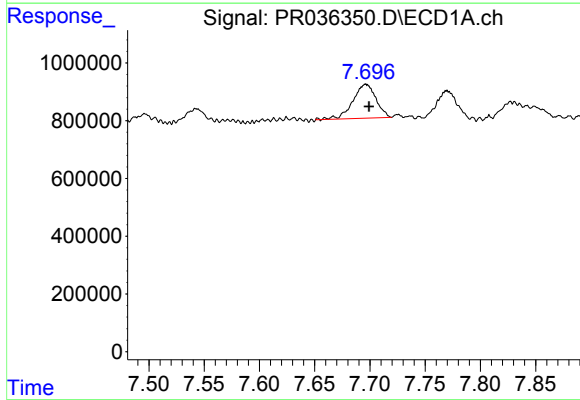
R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 2328068
Conc: 27.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302RE



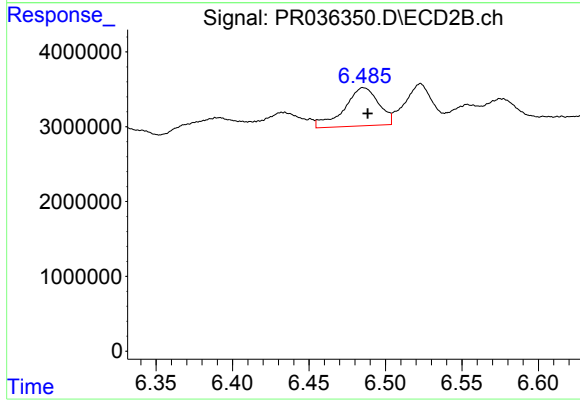
#29 AR-1254-4

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1377164
Conc: 3.69 ng/ml



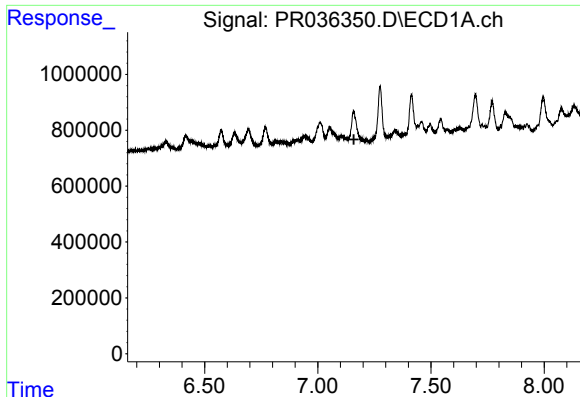
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 1696595
Conc: 18.62 ng/ml



#30 AR-1254-5

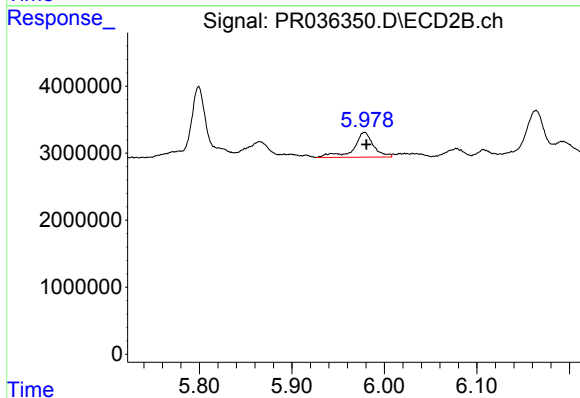
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 7999721
Conc: 16.95 ng/ml



#31 AR-1260-1

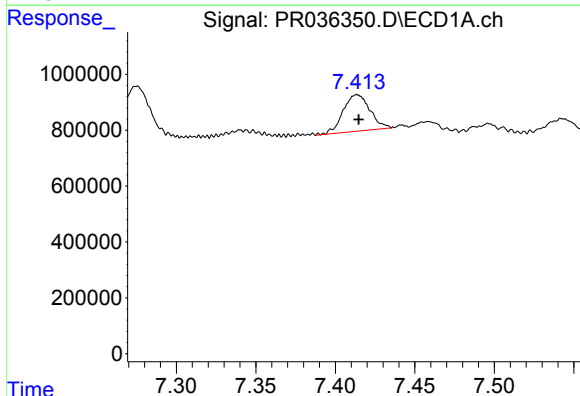
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



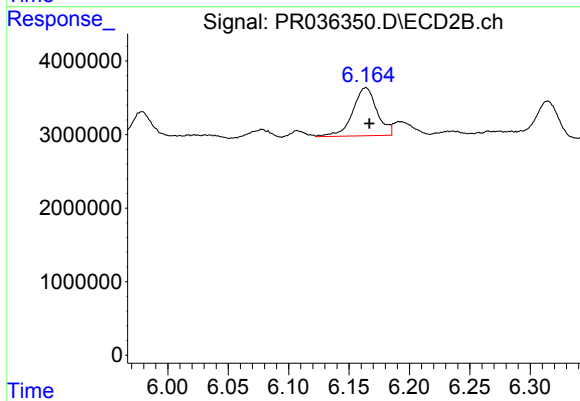
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 5547468
Conc: 15.22 ng/ml



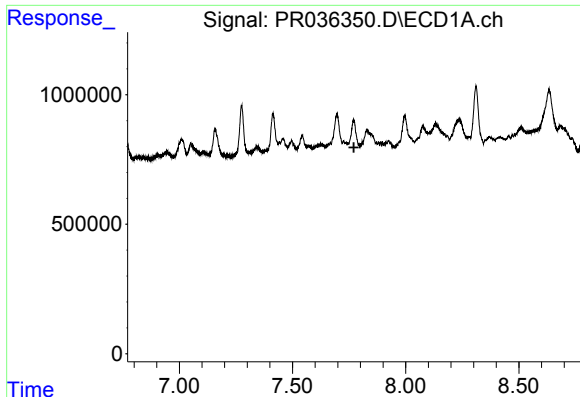
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 1531596
Conc: 14.24 ng/ml



#32 AR-1260-2

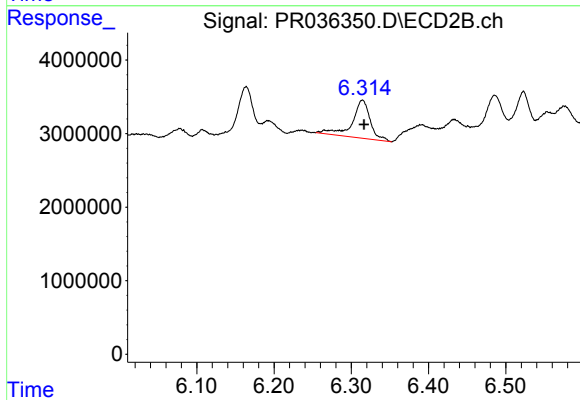
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 9149571
Conc: 17.57 ng/ml



#33 AR-1260-3

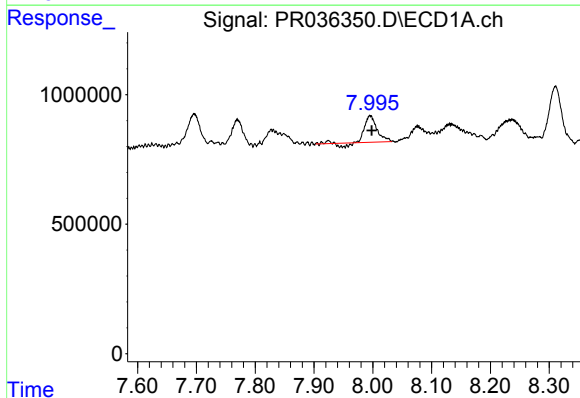
R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



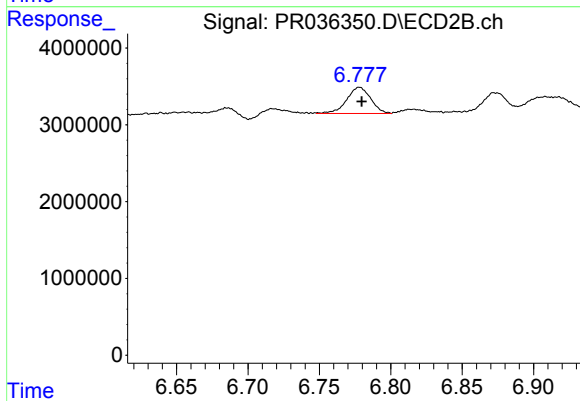
#33 AR-1260-3

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 8412821
Conc: 19.84 ng/ml



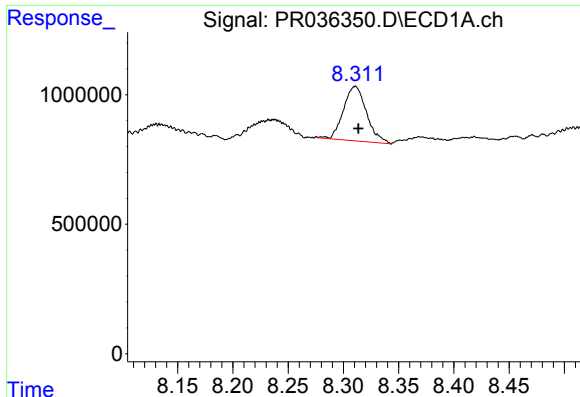
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 1395098
Conc: 15.01 ng/ml



#34 AR-1260-4

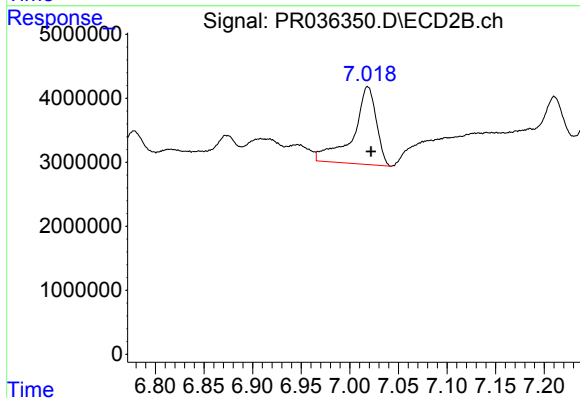
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 3988029
Conc: 11.34 ng/ml



#35 AR-1260-5

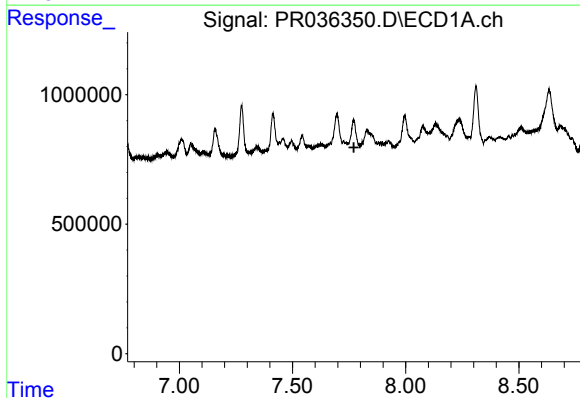
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 3051559
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302RE



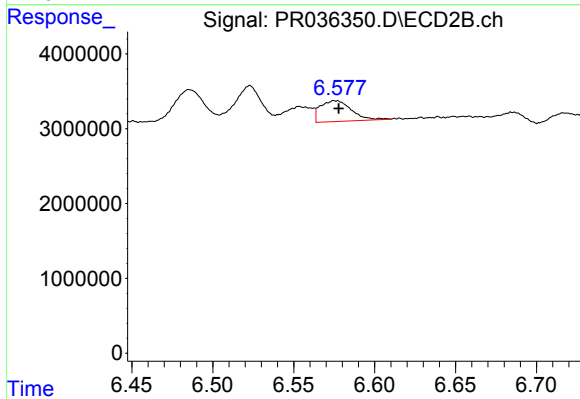
#35 AR-1260-5

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 20299058
Conc: 20.56 ng/ml



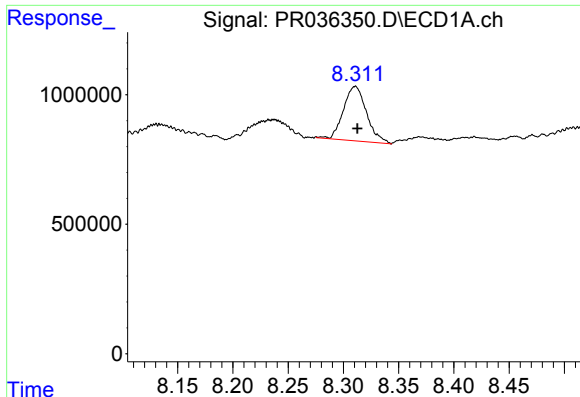
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.



#36 AR-1262-1

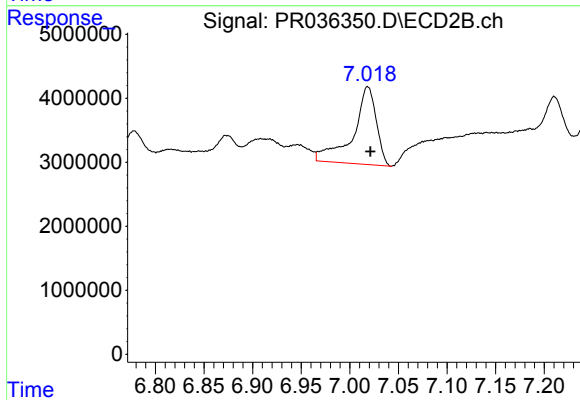
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 3731646
Conc: 14.26 ng/ml



#37 AR-1262-2

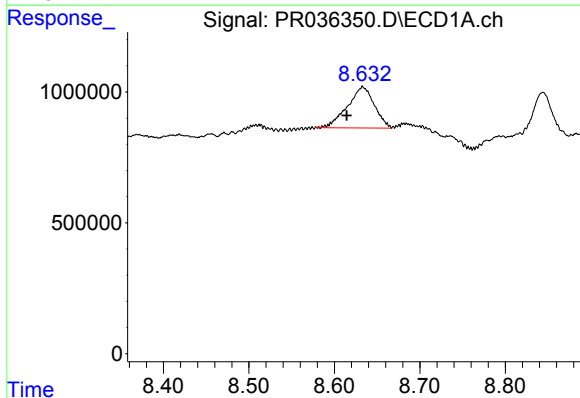
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 3051559
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302RE



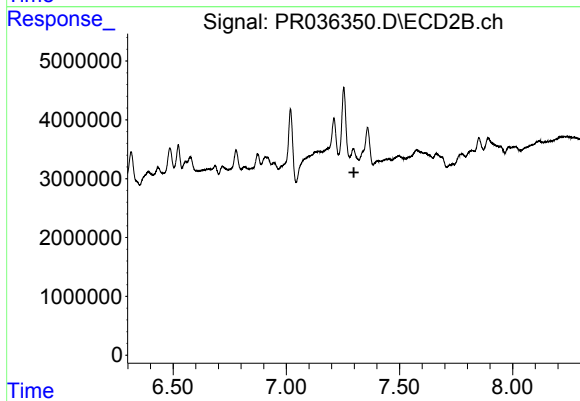
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 20299058
Conc: 17.27 ng/ml



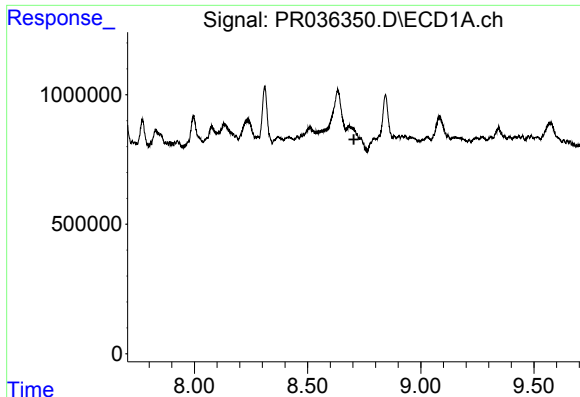
#38 AR-1262-3

R.T.: 8.633 min
Delta R.T.: 0.019 min
Response: 3432811
Conc: 24.98 ng/ml



#38 AR-1262-3

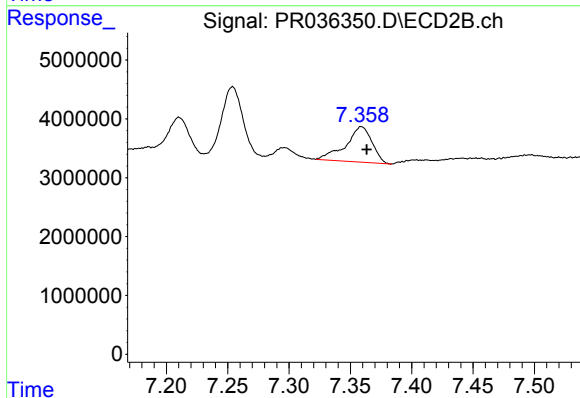
R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: -2094401
Conc: N.D.



#39 AR-1262-4

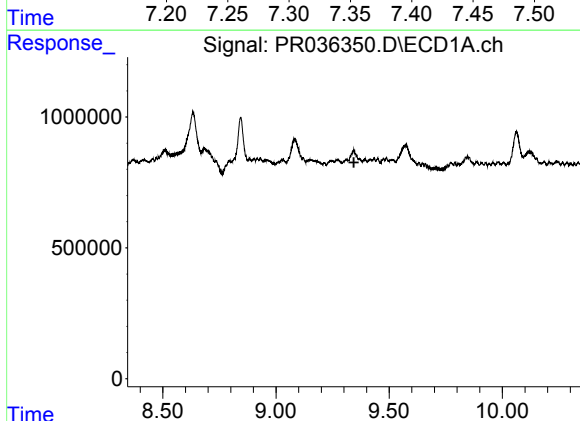
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



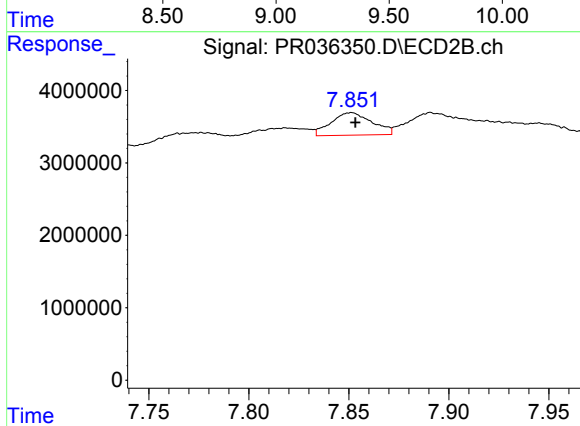
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 8971517
Conc: 11.87 ng/ml



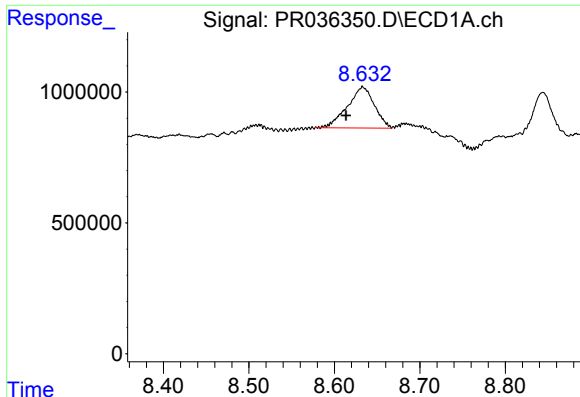
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.



#40 AR-1262-5

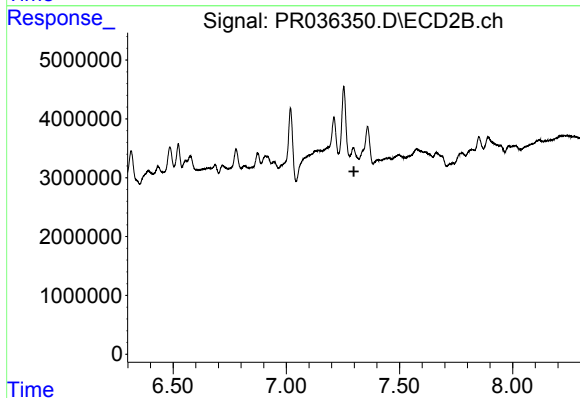
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 4424675
Conc: 14.19 ng/ml



#41 AR-1268-1

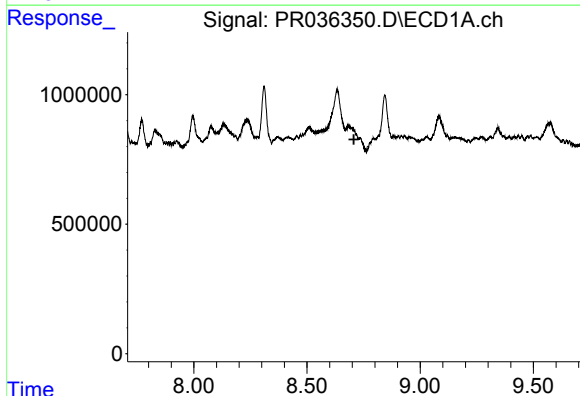
R.T.: 8.633 min
Delta R.T.: 0.019 min
Response: 3432811
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
30302RE



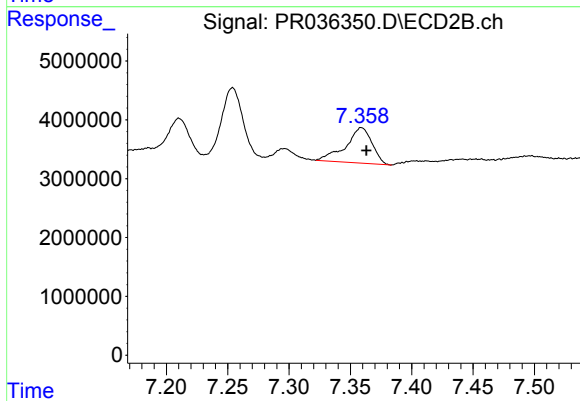
#41 AR-1268-1

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: -2094401
Conc: N.D.



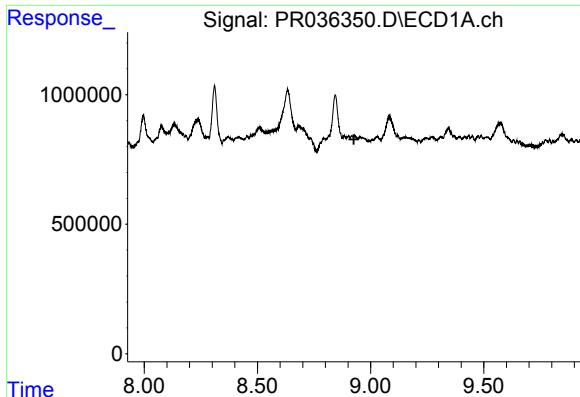
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.



#42 AR-1268-2

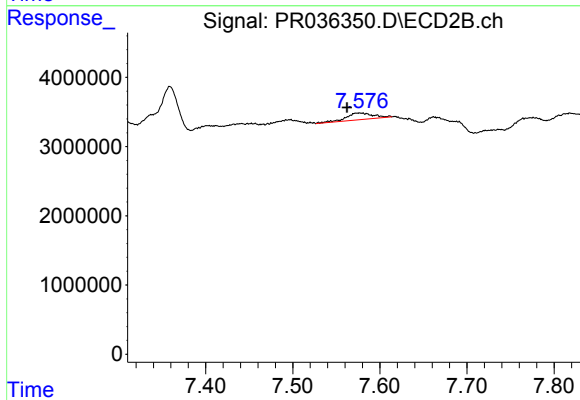
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 8971517
Conc: 7.68 ng/ml



#43 AR-1268-3

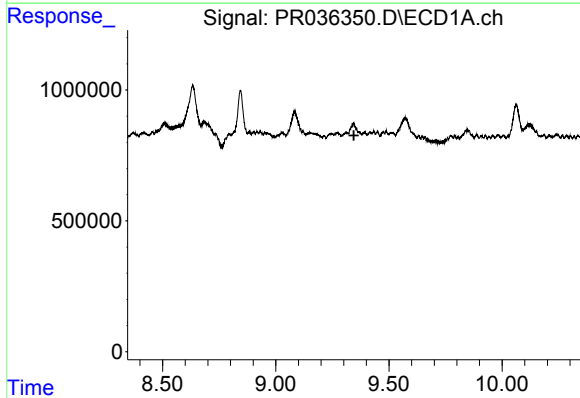
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



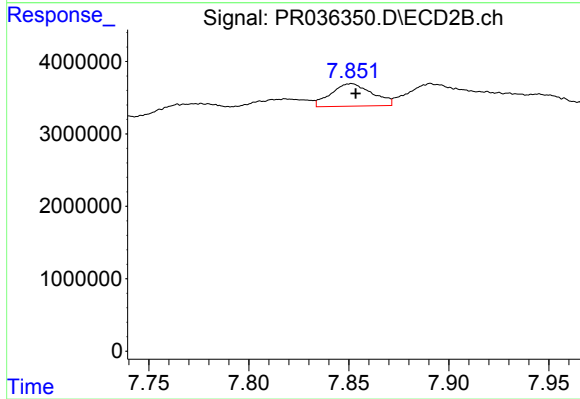
#43 AR-1268-3

R.T.: 7.576 min
Delta R.T.: 0.014 min
Response: 2092913
Conc: 2.15 ng/ml



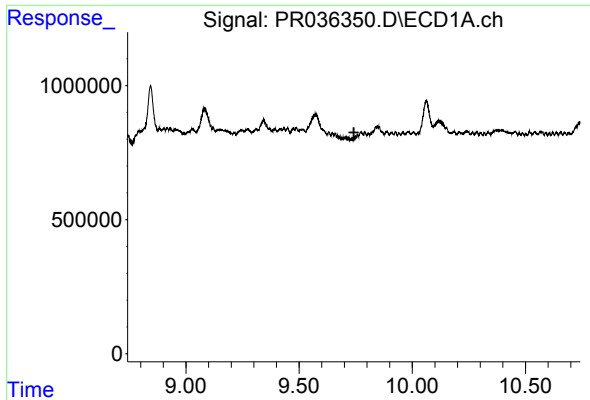
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.



#44 AR-1268-4

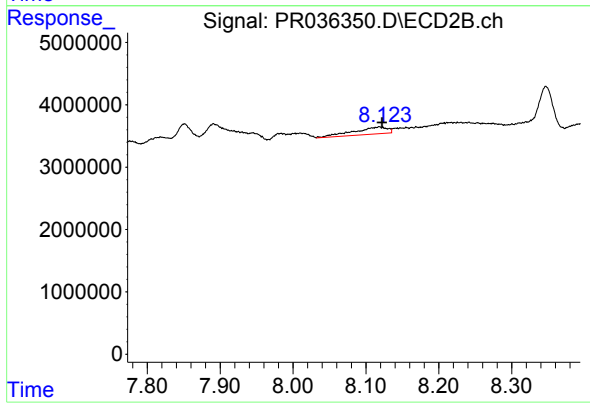
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 4424675
Conc: 12.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30302RE



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 3597986
Conc: 1.45 ng/ml