

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
 Data File : PR037217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 17:20
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1254 LOD 25PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 07:57:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.385	3.457	24842212	101.7E6	15.593	17.365
2)	SA Decachlor...	10.022	8.308	31427194	131.9E6	16.774	16.528
Target Compounds							
5)	L1 AR-1016-3	0.000	4.735	0	3222384	N.D.	16.520 #
6)	L1 AR-1016-4	0.000	4.735	0	3222384	N.D.	21.220 #
7)	L1 AR-1016-5	0.000	4.941	0	1867298	N.D.	8.985 #
13)	L3 AR-1232-3	0.000	4.735	0	3222384	N.D.	56.084 #
14)	L3 AR-1232-4	0.000	4.735	0	3222384	N.D.	65.142 #
15)	L3 AR-1232-5	0.000	4.941	0	1867298	N.D.	32.581 #
18)	L4 AR-1242-3	0.000	4.735	0	3222384	N.D.	33.703 #
19)	L4 AR-1242-4	0.000	4.735	0	3222384	N.D.	35.690 #
20)	L4 AR-1242-5	0.000	5.283	0	11009674	N.D.	79.748 #
22)	L5 AR-1248-2	0.000	4.735	0	3222384	N.D.	23.863 #
23)	L5 AR-1248-3	0.000	4.735	0	3222384	N.D.	23.154 #
24)	L5 AR-1248-4	0.000	4.941	0	1867298	N.D.	10.588 #
25)	L5 AR-1248-5	0.000	5.283	0	11009674	N.D.	56.631 #
26)	L6 AR-1254-1	0.000	5.283	0	11009674	N.D.	33.475 #
27)	L6 AR-1254-2	0.000	5.427	0	7986814	N.D.	26.977 #
28)	L6 AR-1254-3	0.000	5.821	0	14089010	N.D.	27.695 #
29)	L6 AR-1254-4	0.000	6.046	0	7093892	N.D.	18.511 #
30)	L6 AR-1254-5	0.000	6.454	0	11702955	N.D.	23.018 #
31)	L7 AR-1260-1	0.000	5.947	0	6233440	N.D.	14.252 #
32)	L7 AR-1260-2	0.000	6.132	0	10297946	N.D.	15.744 #
33)	L7 AR-1260-3	0.000	6.281	0	7691886	N.D.	14.543 #
34)	L7 AR-1260-4	0.000	6.783	0	2388639	N.D.	5.122 #
35)	L7 AR-1260-5	0.000	6.986	0	9862209	N.D.	7.407 #
36)	L8 AR-1262-1	0.000	6.487	0	3626130	N.D.	13.228 #
37)	L8 AR-1262-2	0.000	6.986	0	9862209	N.D.	7.195 #
38)	L8 AR-1262-3	0.000	7.265	0	3026223	N.D.	5.544 #
39)	L8 AR-1262-4	0.000	7.327	0	4005654	N.D.	4.361 #
40)	L8 AR-1262-5	0.000	7.816	0	2976395	N.D.	7.410 #
41)	L9 AR-1268-1	0.000	7.265	0	3026223	N.D.	2.045 #
42)	L9 AR-1268-2	0.000	7.327	0	4005654	N.D.	3.191 #
44)	L9 AR-1268-4	0.000	7.816	0	2976395	N.D.	6.852 #

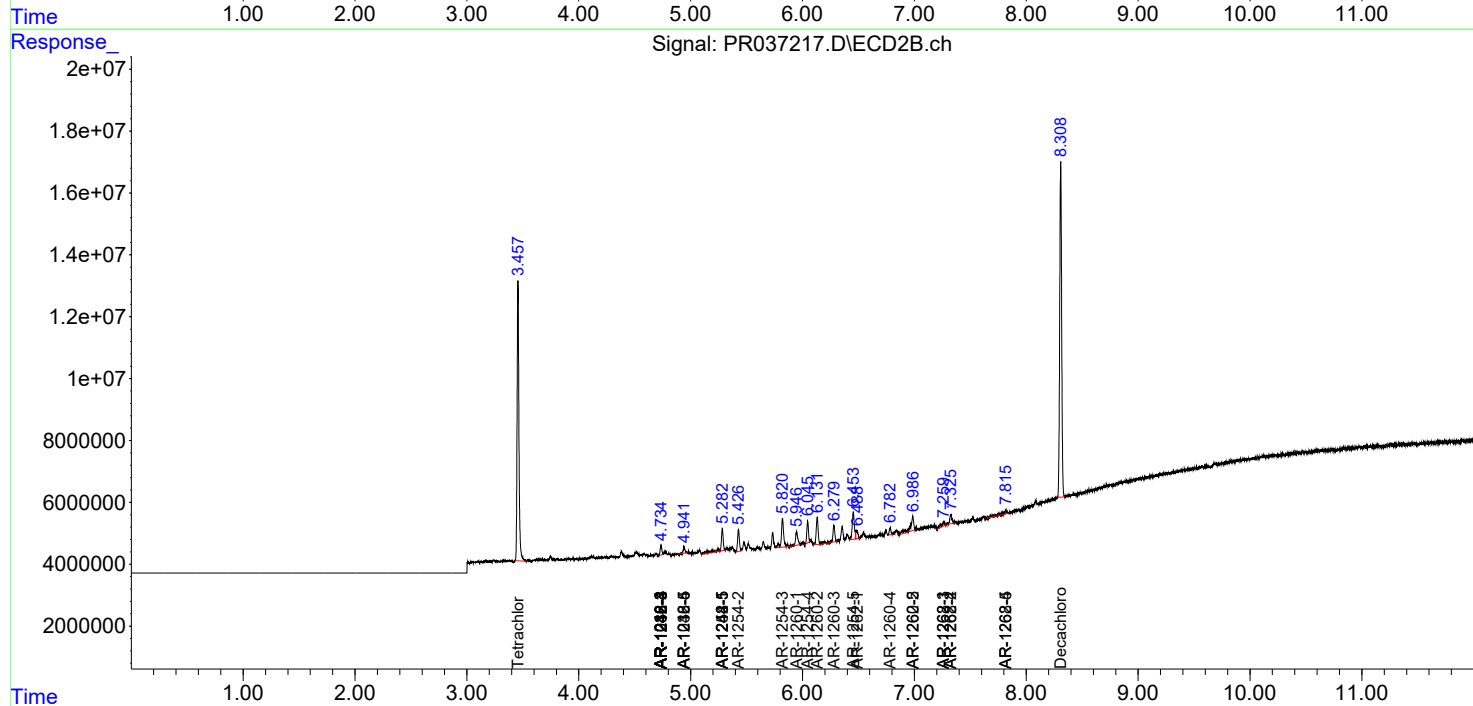
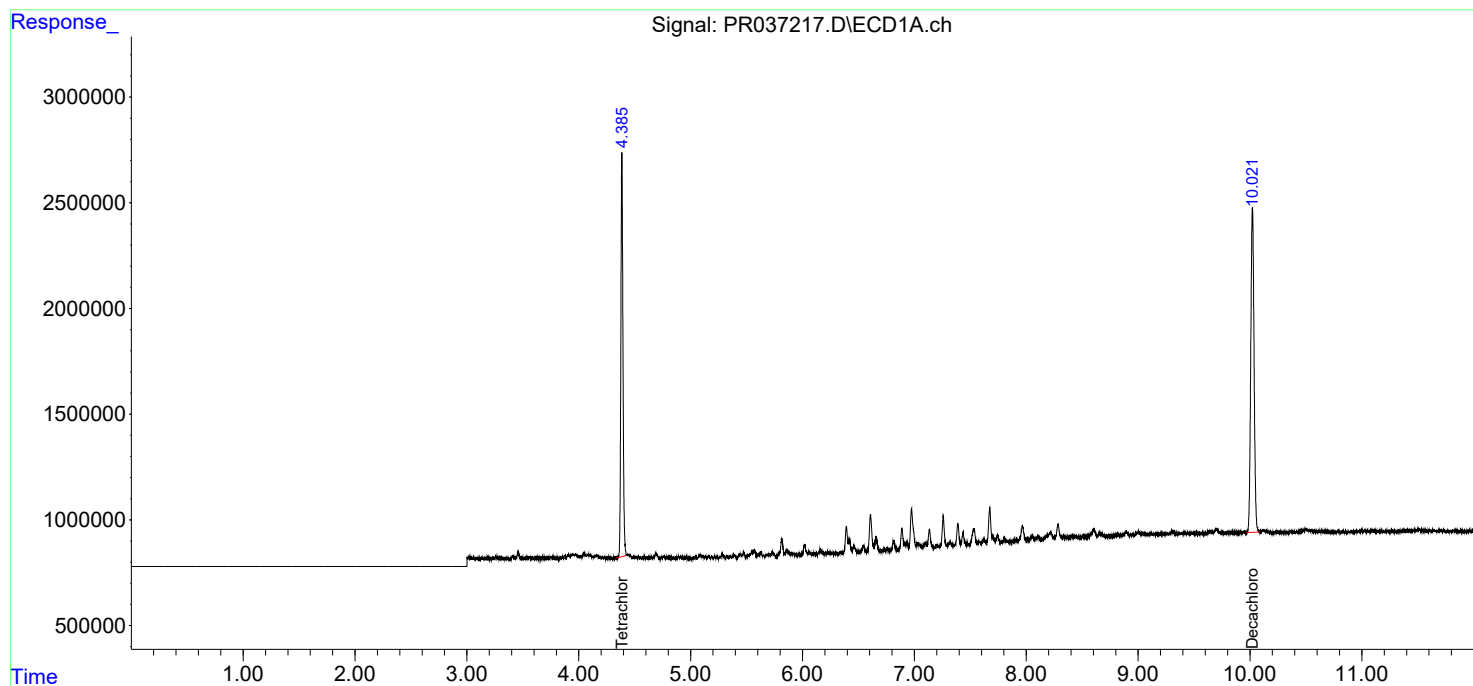
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

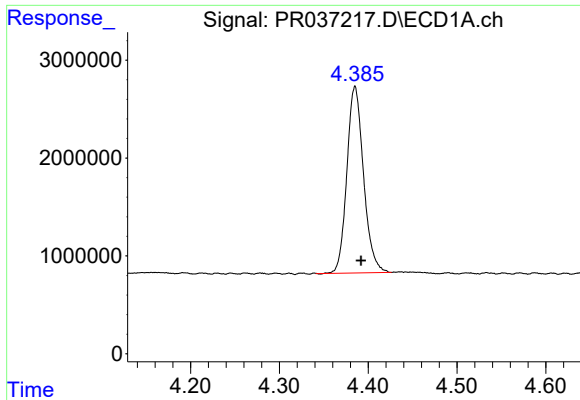
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
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Integration File signal 1: autoint1.e
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Quant Time: Apr 19 07:57:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

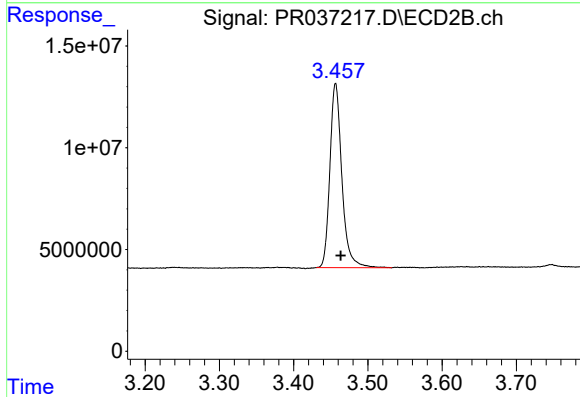




#1 Tetrachloro-m-xylene

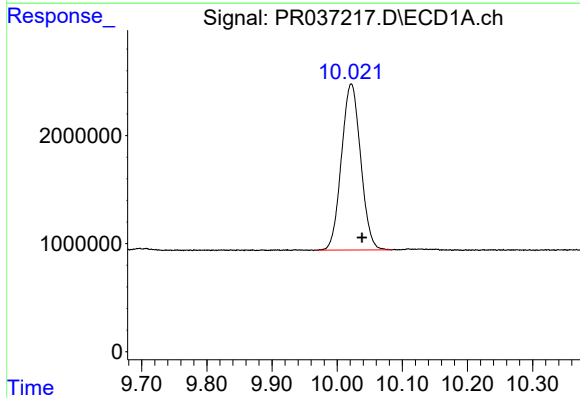
R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 24842212
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



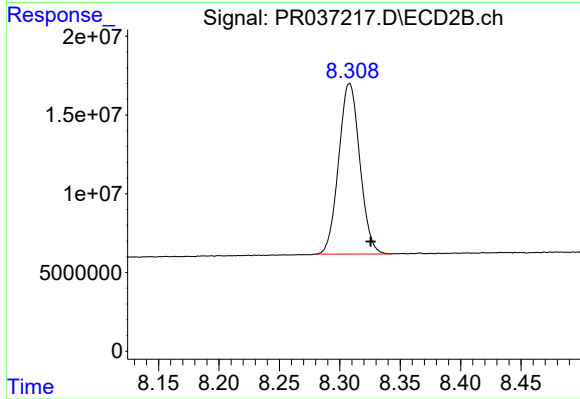
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.007 min
Response: 101722908
Conc: 17.36 ng/ml



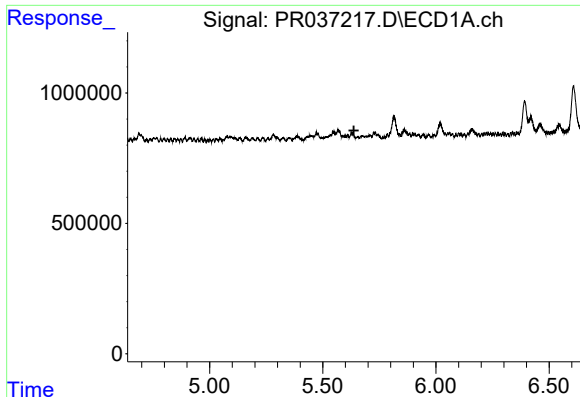
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.017 min
Response: 31427194
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

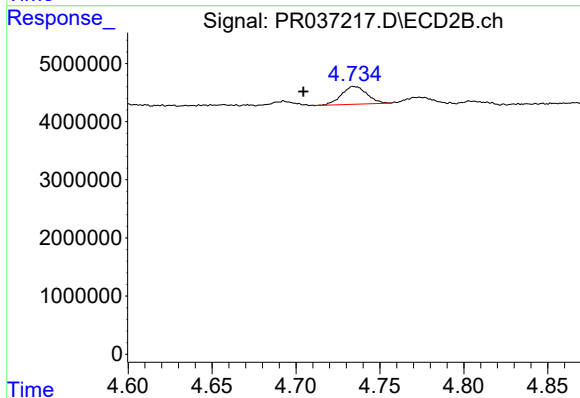
R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 131928952
Conc: 16.53 ng/ml



#5 AR-1016-3

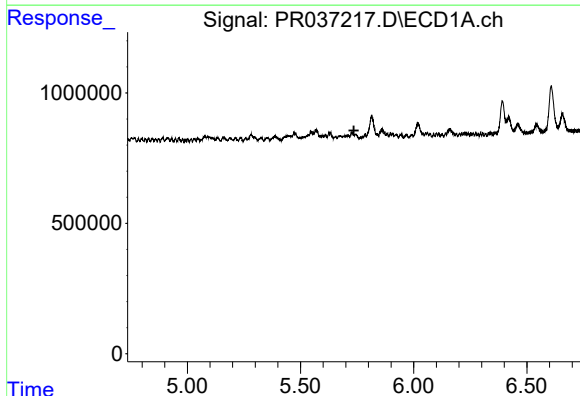
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



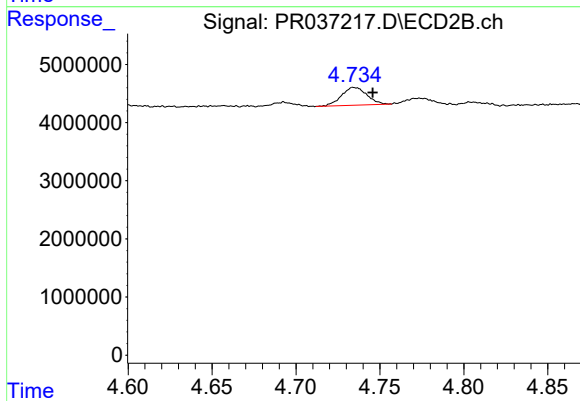
#5 AR-1016-3

R.T.: 4.735 min
Delta R.T.: 0.030 min
Response: 3222384
Conc: 16.52 ng/ml



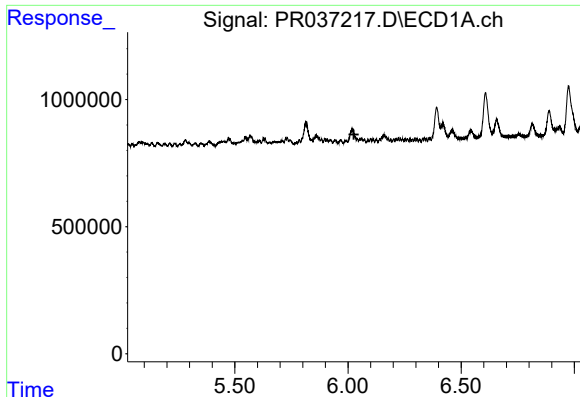
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

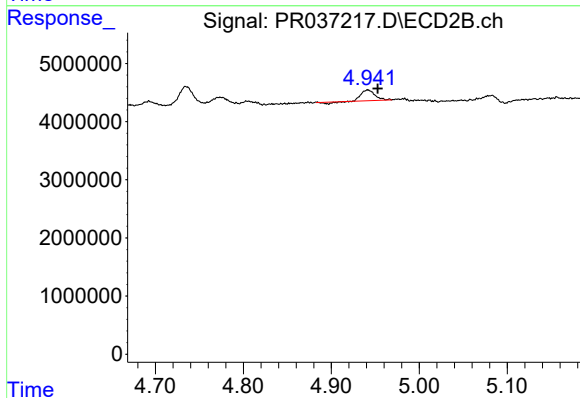
R.T.: 4.735 min
Delta R.T.: -0.011 min
Response: 3222384
Conc: 21.22 ng/ml



#7 AR-1016-5

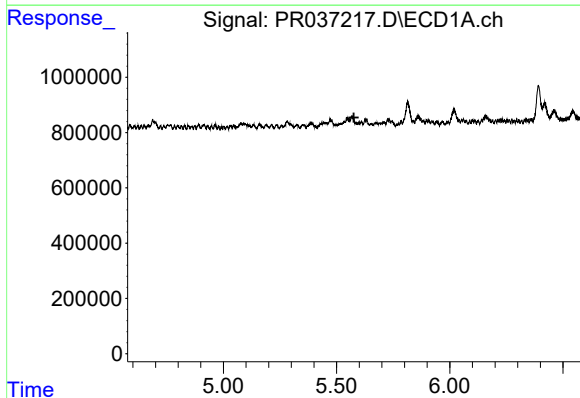
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



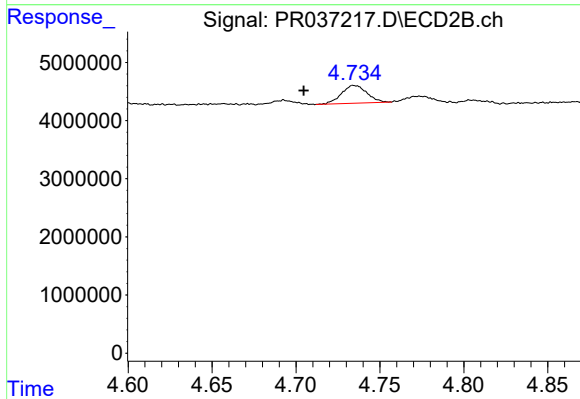
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 1867298
Conc: 8.98 ng/ml



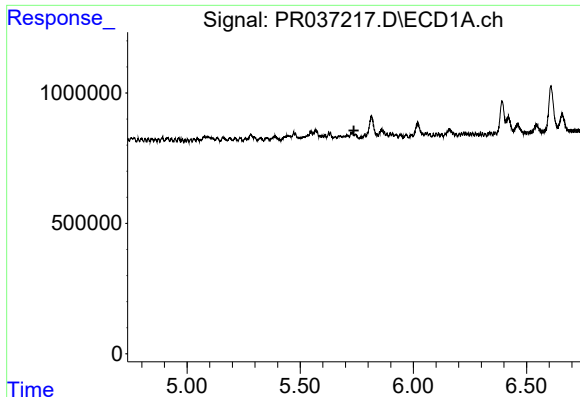
#13 AR-1232-3

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



#13 AR-1232-3

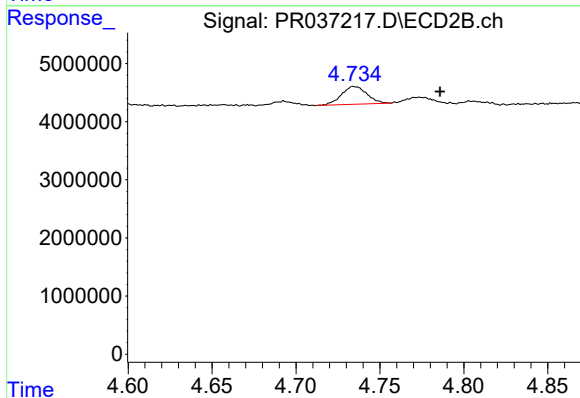
R.T.: 4.735 min
Delta R.T.: 0.030 min
Response: 3222384
Conc: 56.08 ng/ml



#14 AR-1232-4

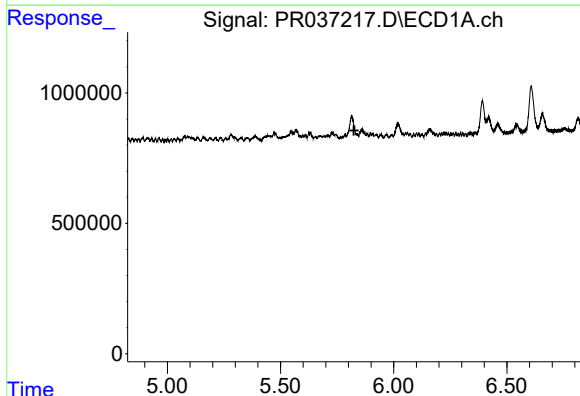
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



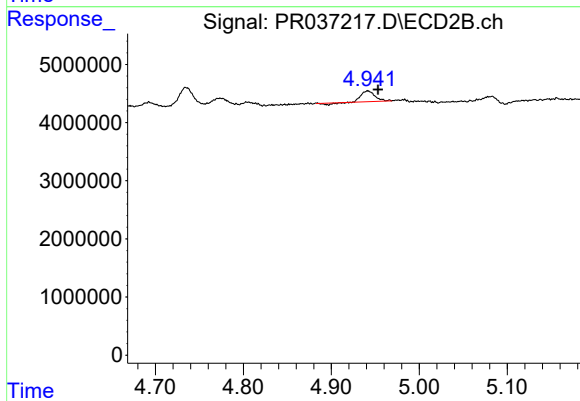
#14 AR-1232-4

R.T.: 4.735 min
Delta R.T.: -0.051 min
Response: 3222384
Conc: 65.14 ng/ml



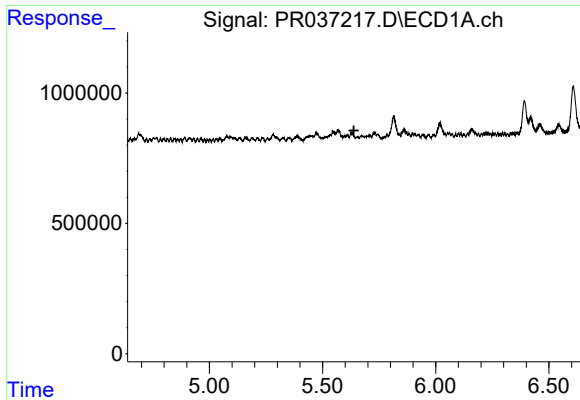
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#15 AR-1232-5

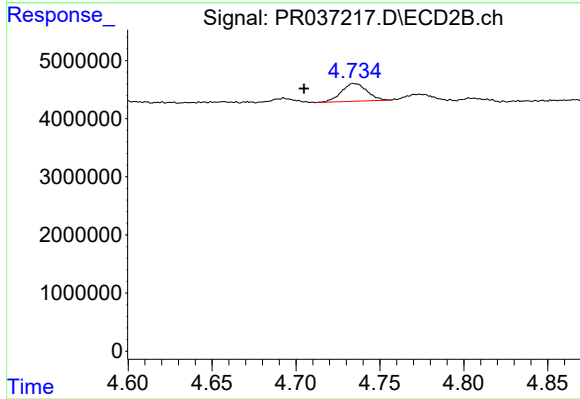
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 1867298
Conc: 32.58 ng/ml



#18 AR-1242-3

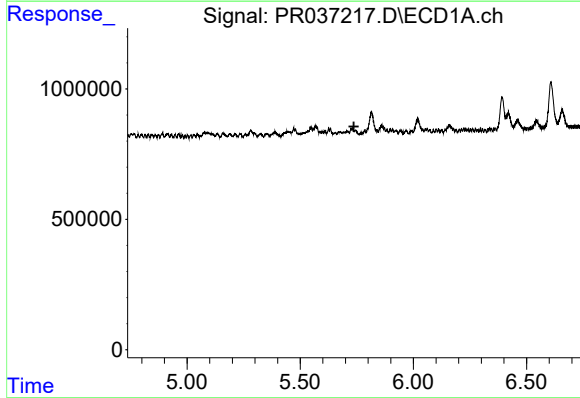
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



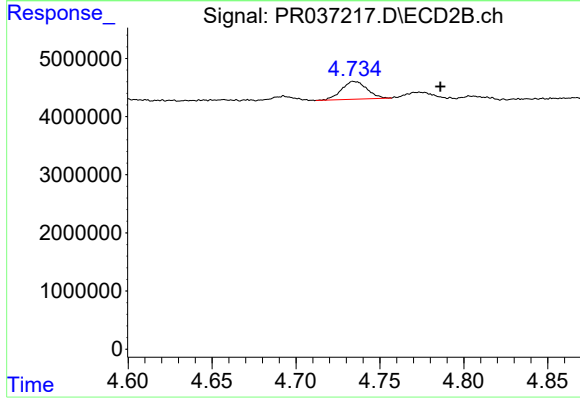
#18 AR-1242-3

R.T.: 4.735 min
Delta R.T.: 0.030 min
Response: 3222384
Conc: 33.70 ng/ml



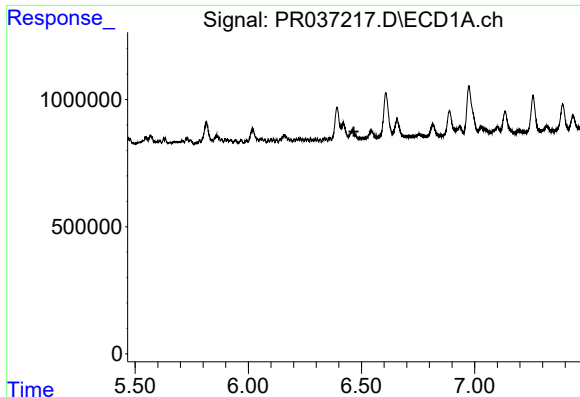
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

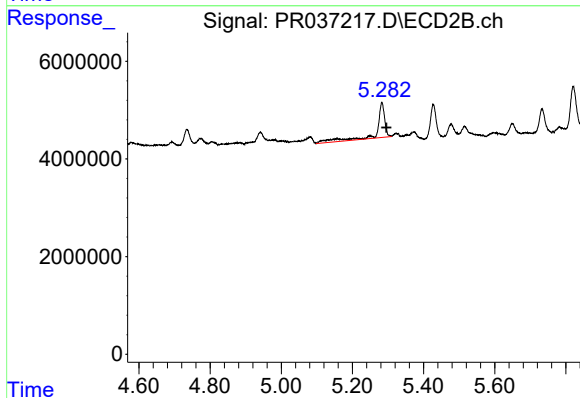
R.T.: 4.735 min
Delta R.T.: -0.051 min
Response: 3222384
Conc: 35.69 ng/ml



#20 AR-1242-5

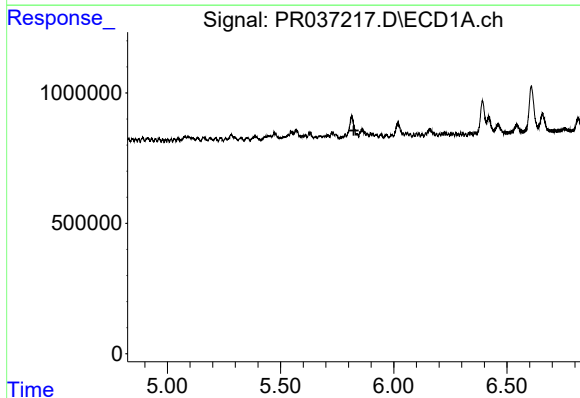
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



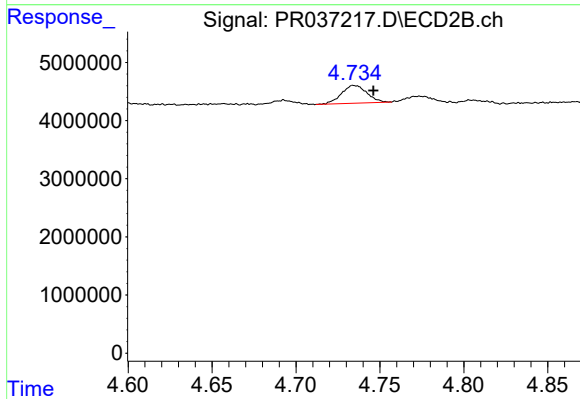
#20 AR-1242-5

R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 11009674
Conc: 79.75 ng/ml



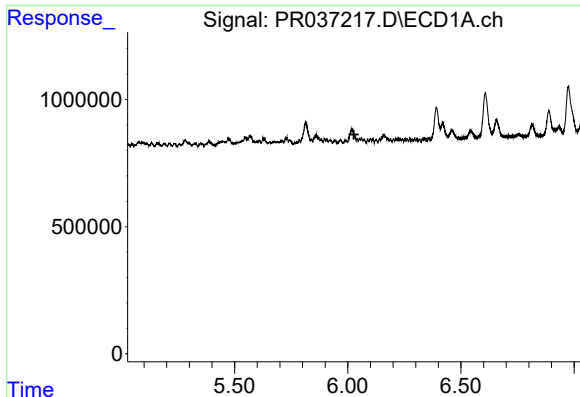
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

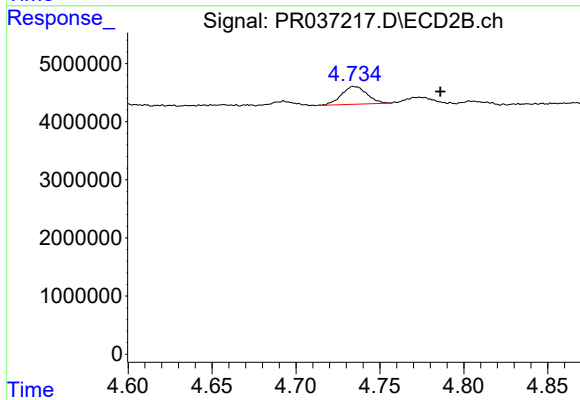
R.T.: 4.735 min
Delta R.T.: -0.011 min
Response: 3222384
Conc: 23.86 ng/ml



#23 AR-1248-3

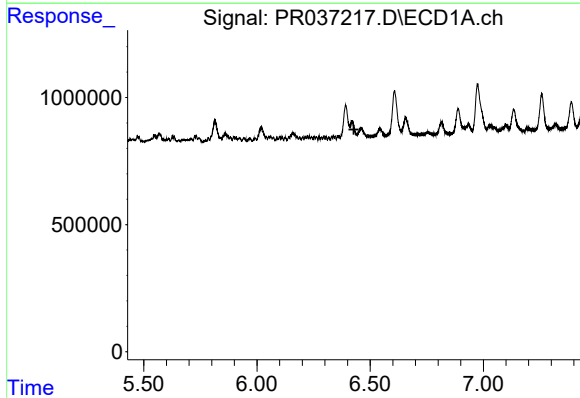
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



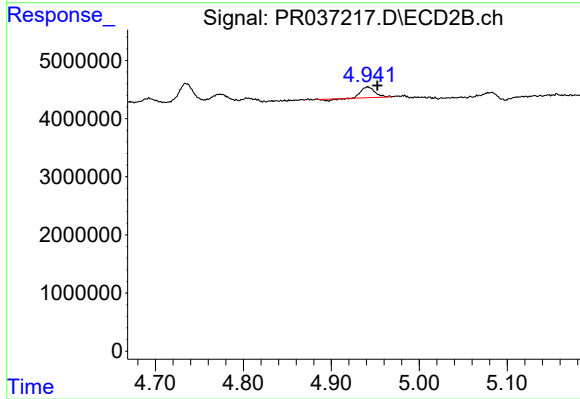
#23 AR-1248-3

R.T.: 4.735 min
Delta R.T.: -0.051 min
Response: 3222384
Conc: 23.15 ng/ml



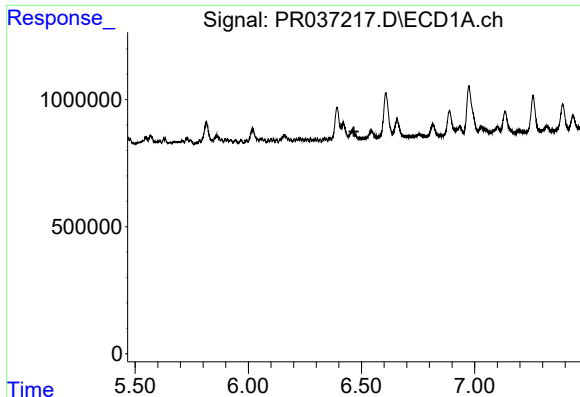
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

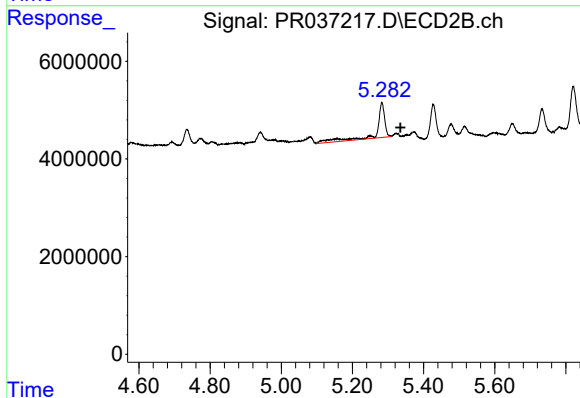
R.T.: 4.941 min
Delta R.T.: -0.011 min
Response: 1867298
Conc: 10.59 ng/ml



#25 AR-1248-5

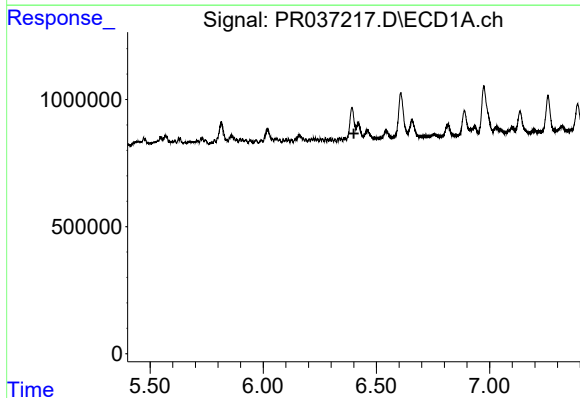
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



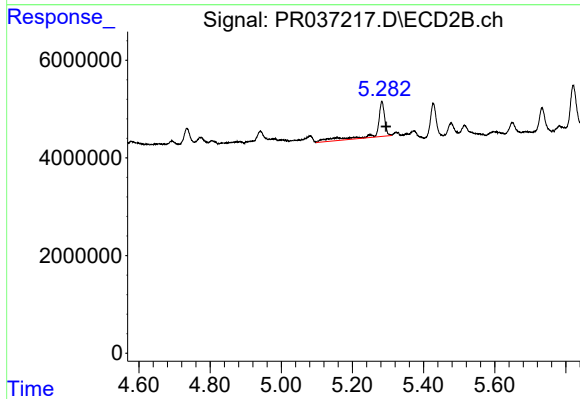
#25 AR-1248-5

R.T.: 5.283 min
Delta R.T.: -0.052 min
Response: 11009674
Conc: 56.63 ng/ml



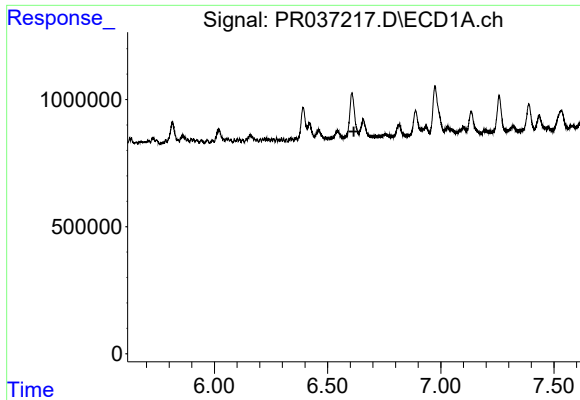
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

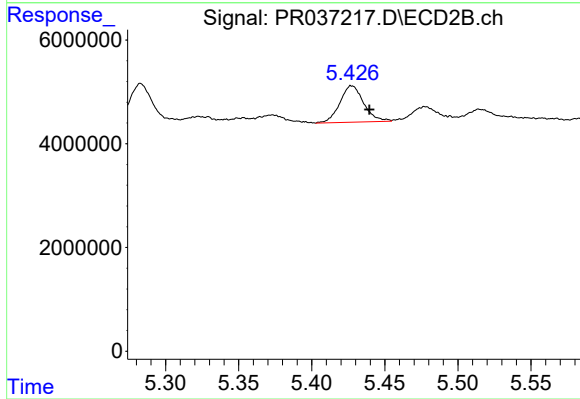
R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 11009674
Conc: 33.48 ng/ml



#27 AR-1254-2

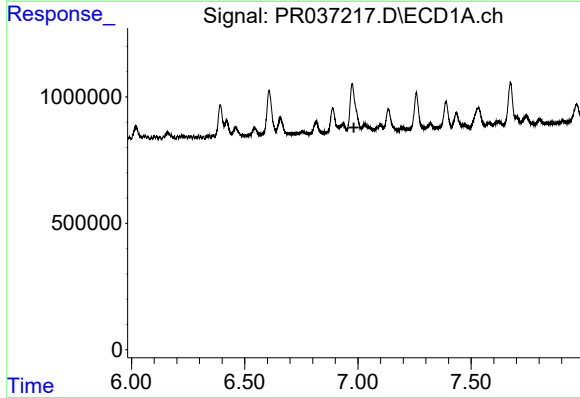
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



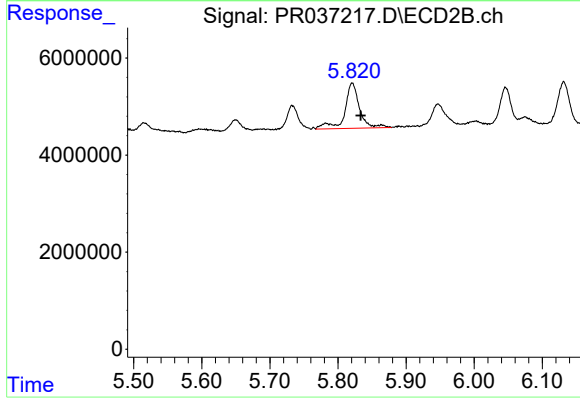
#27 AR-1254-2

R.T.: 5.427 min
Delta R.T.: -0.012 min
Response: 7986814
Conc: 26.98 ng/ml



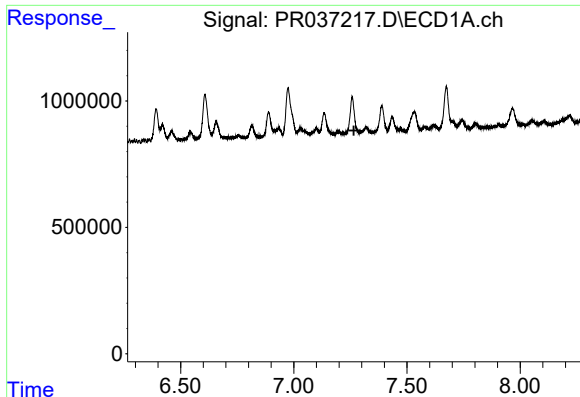
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#28 AR-1254-3

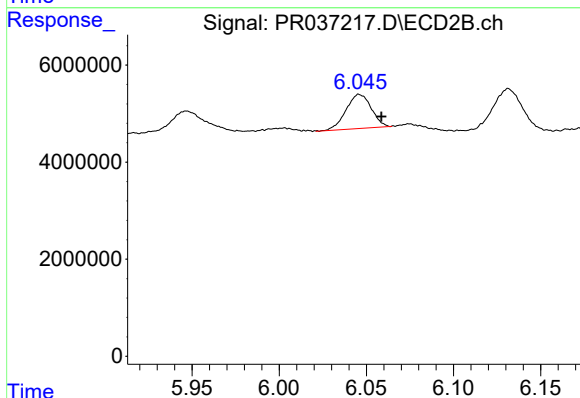
R.T.: 5.821 min
Delta R.T.: -0.012 min
Response: 14089010
Conc: 27.70 ng/ml



#29 AR-1254-4

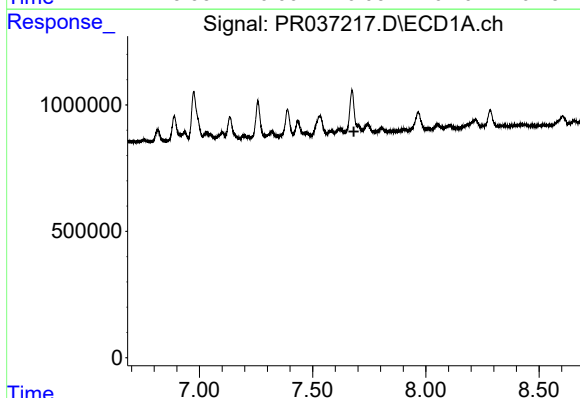
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



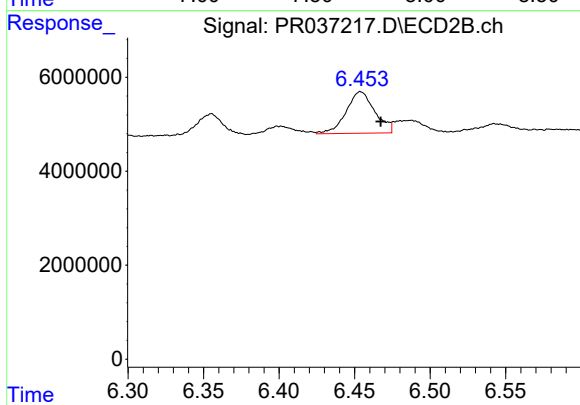
#29 AR-1254-4

R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 7093892
Conc: 18.51 ng/ml



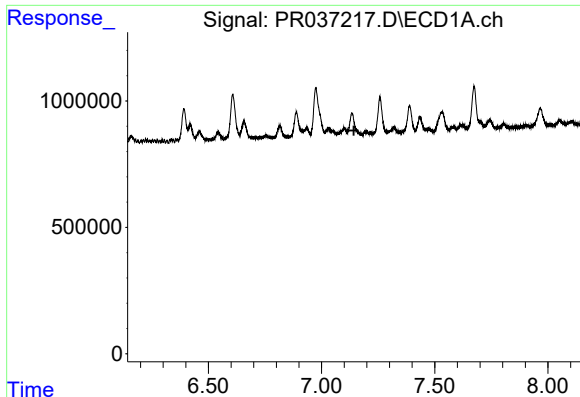
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

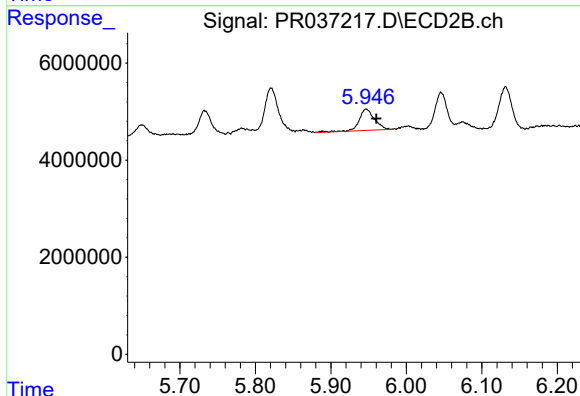
R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 11702955
Conc: 23.02 ng/ml



#31 AR-1260-1

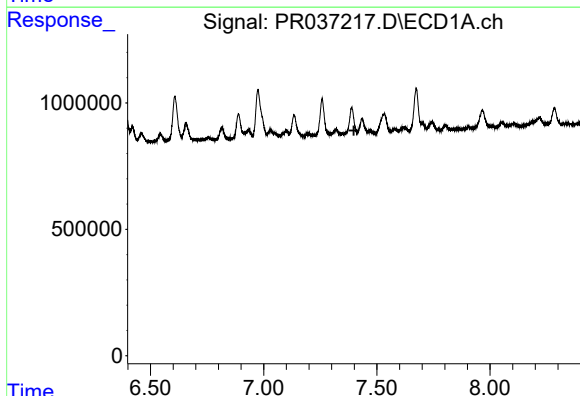
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



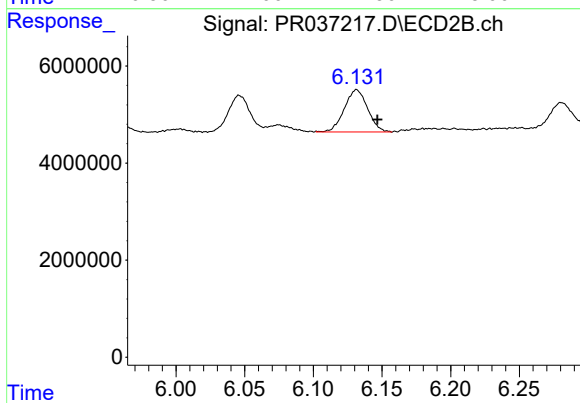
#31 AR-1260-1

R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 6233440
Conc: 14.25 ng/ml



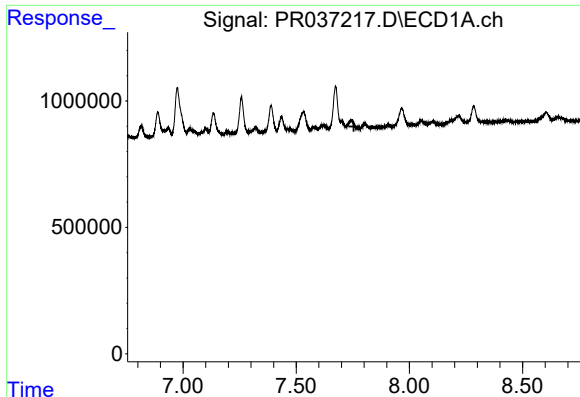
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#32 AR-1260-2

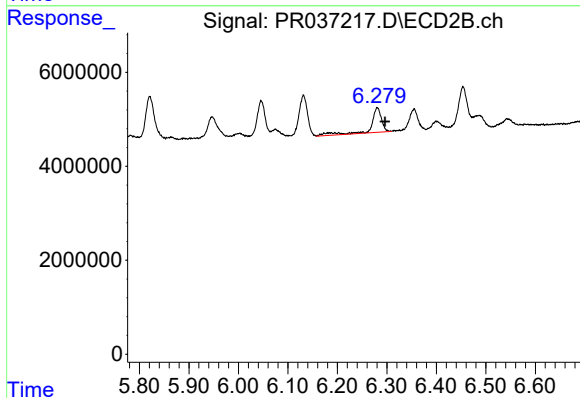
R.T.: 6.132 min
Delta R.T.: -0.015 min
Response: 10297946
Conc: 15.74 ng/ml



#33 AR-1260-3

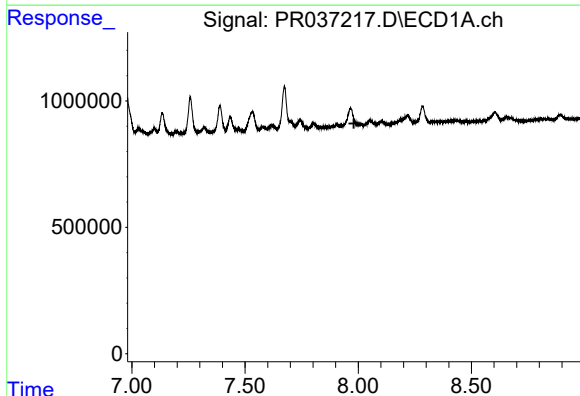
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



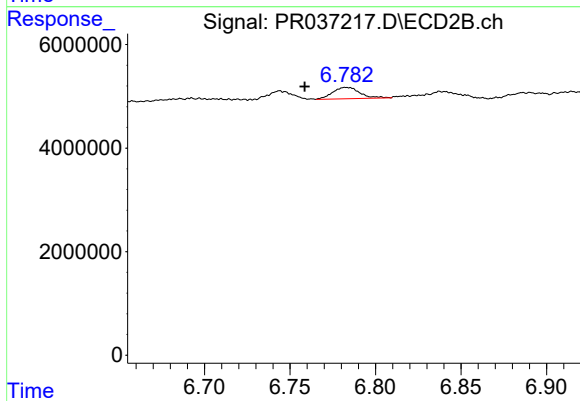
#33 AR-1260-3

R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 7691886
Conc: 14.54 ng/ml



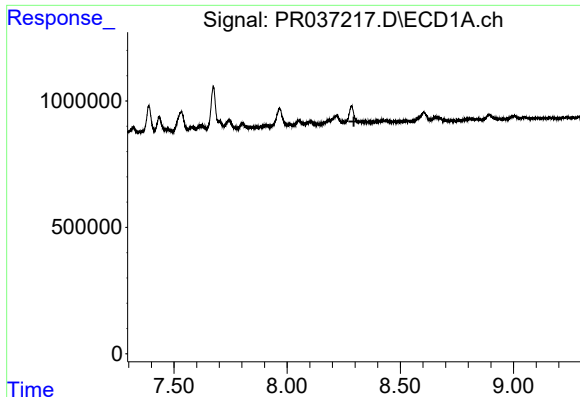
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

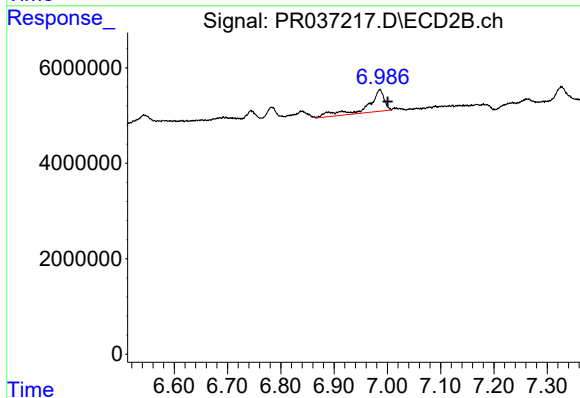
R.T.: 6.783 min
Delta R.T.: 0.024 min
Response: 2388639
Conc: 5.12 ng/ml



#35 AR-1260-5

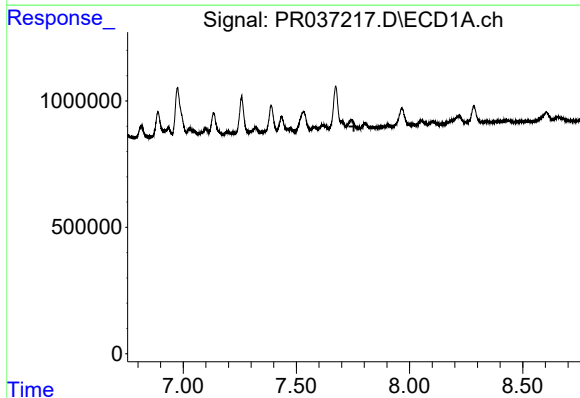
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



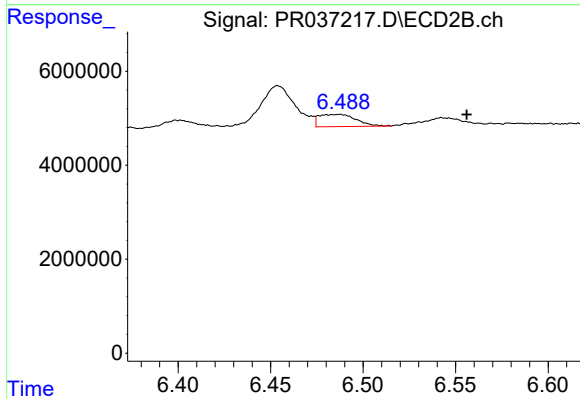
#35 AR-1260-5

R.T.: 6.986 min
Delta R.T.: -0.015 min
Response: 9862209
Conc: 7.41 ng/ml



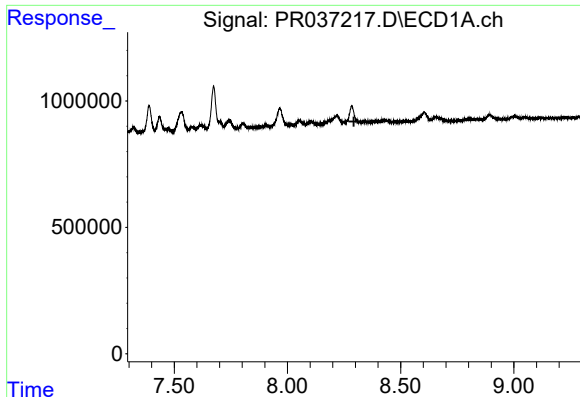
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

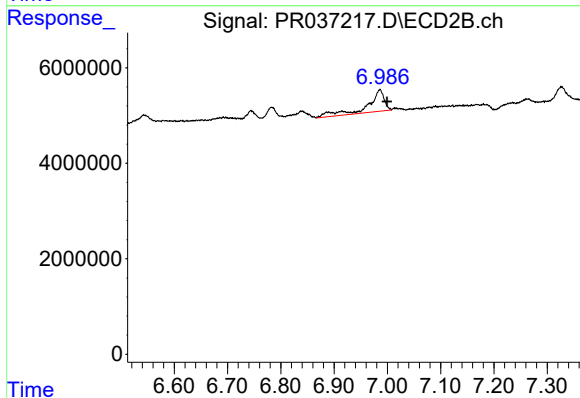
R.T.: 6.487 min
Delta R.T.: -0.069 min
Response: 3626130
Conc: 13.23 ng/ml



#37 AR-1262-2

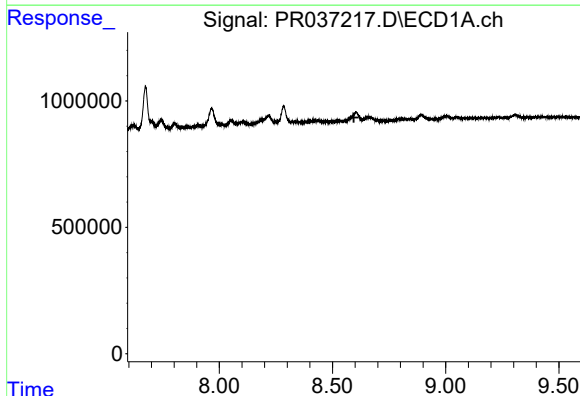
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



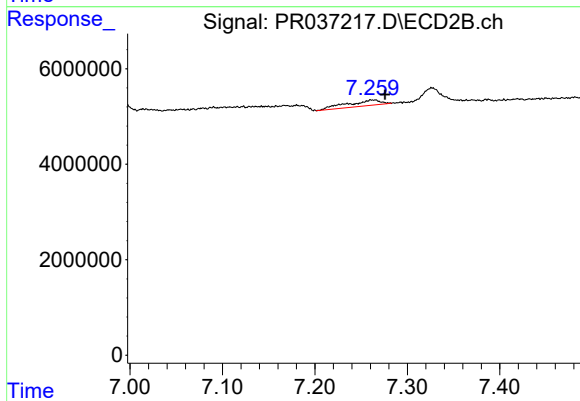
#37 AR-1262-2

R.T.: 6.986 min
Delta R.T.: -0.013 min
Response: 9862209
Conc: 7.20 ng/ml



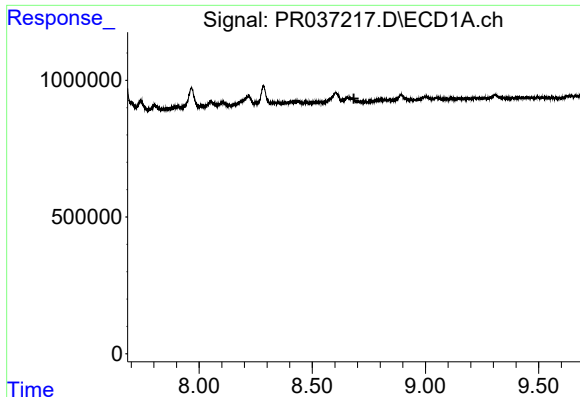
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

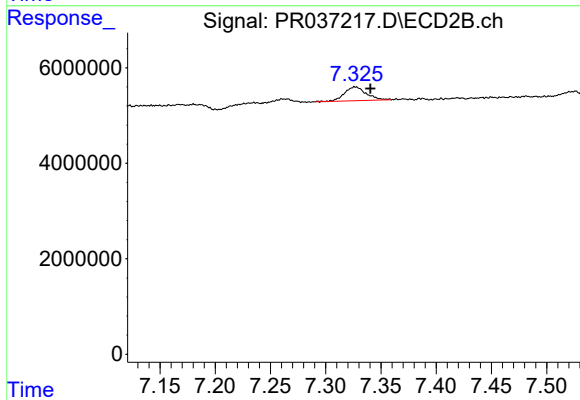
R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 3026223
Conc: 5.54 ng/ml



#39 AR-1262-4

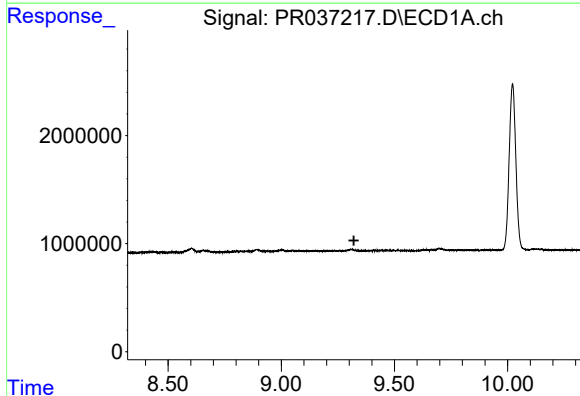
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



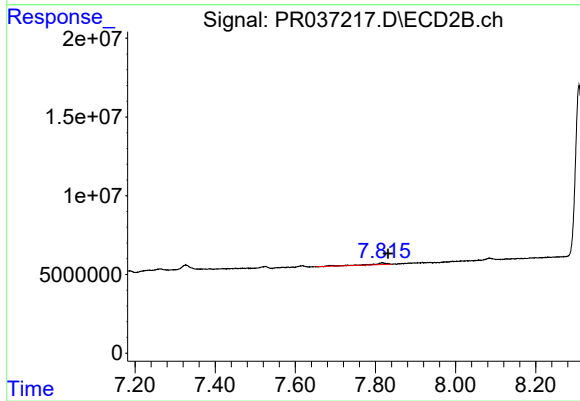
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: -0.014 min
Response: 4005654
Conc: 4.36 ng/ml



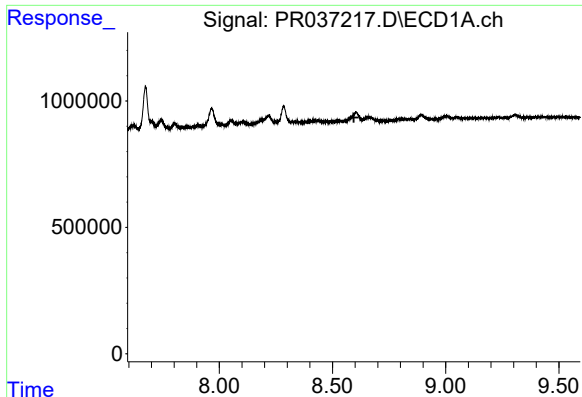
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

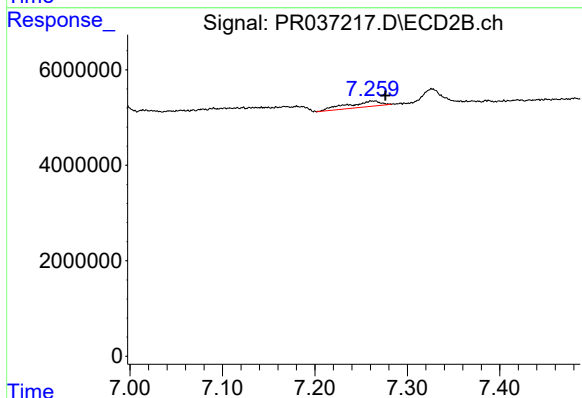
R.T.: 7.816 min
Delta R.T.: -0.015 min
Response: 2976395
Conc: 7.41 ng/ml



#41 AR-1268-1

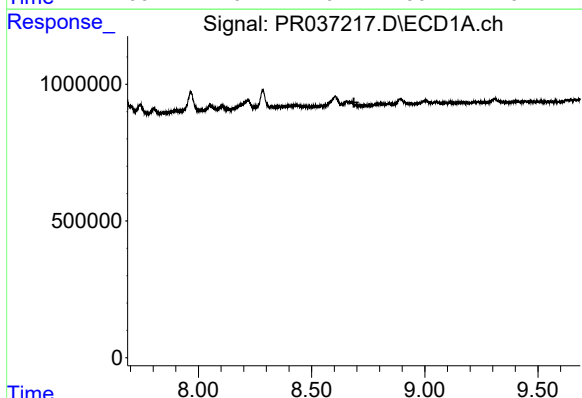
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



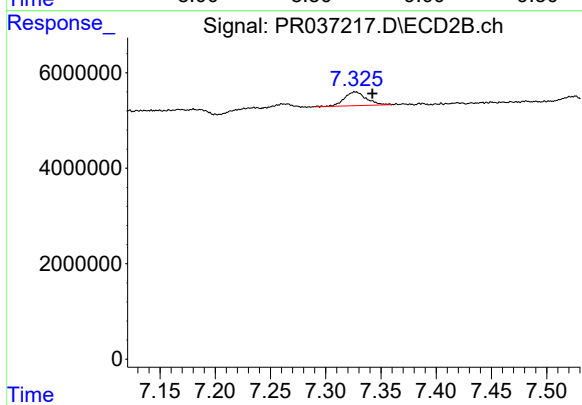
#41 AR-1268-1

R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 3026223
Conc: 2.04 ng/ml



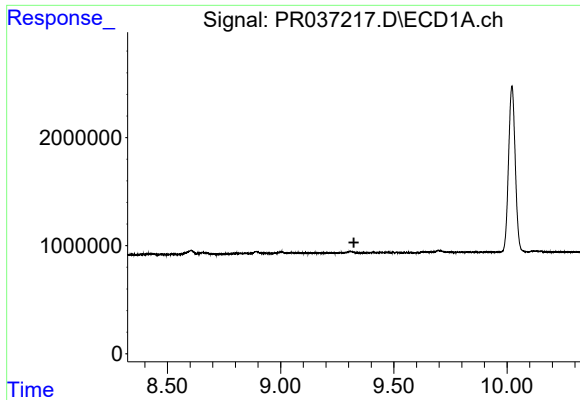
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

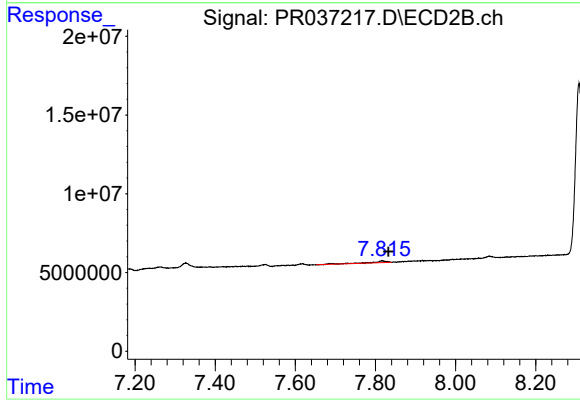
R.T.: 7.327 min
Delta R.T.: -0.015 min
Response: 4005654
Conc: 3.19 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.816 min
Delta R.T.: -0.016 min
Response: 2976395
Conc: 6.85 ng/ml