

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
 Data File : PR037218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 17:35
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1254 LOD 40PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

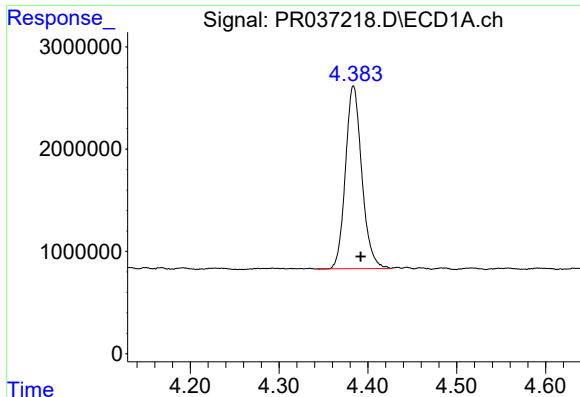
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 07:59:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.384	3.457	22860899	93526856	14.349	15.966
2)	SA Decachlor...	10.017	8.306	29483079	123.2E6	15.737	15.435
Target Compounds							
5)	L1 AR-1016-3	0.000	4.734	0	4906955	N.D.	25.156 #
6)	L1 AR-1016-4	0.000	4.734	0	4906955	N.D.	32.314 #
7)	L1 AR-1016-5	0.000	4.941	0	3391008	N.D.	16.317 #
13)	L3 AR-1232-3	0.000	4.734	0	4906955	N.D.	85.403 #
14)	L3 AR-1232-4	0.000	4.734	0	4906955	N.D.	99.197 #
15)	L3 AR-1232-5	0.000	4.941	0	3391008	N.D.	59.167 #
18)	L4 AR-1242-3	0.000	4.734	0	4906955	N.D.	51.321 #
19)	L4 AR-1242-4	0.000	4.734	0	4906955	N.D.	54.348 #
20)	L4 AR-1242-5	0.000	5.283	0	14154963	N.D.	102.531 #
22)	L5 AR-1248-2	0.000	4.734	0	4906955	N.D.	36.338 #
23)	L5 AR-1248-3	0.000	4.734	0	4906955	N.D.	35.258 #
24)	L5 AR-1248-4	0.000	4.941	0	3391008	N.D.	19.228 #
25)	L5 AR-1248-5	0.000	5.324	0	2676887	N.D.	13.769 #
26)	L6 AR-1254-1	0.000	5.283	0	14154963	N.D.	43.039 #
27)	L6 AR-1254-2	6.605	5.427	3523593	12155163	37.733	41.057
28)	L6 AR-1254-3	6.971	5.820	3576382	17125517	34.432	33.664
29)	L6 AR-1254-4	7.255	6.046	2829891	14110176	36.215	36.820
30)	L6 AR-1254-5	7.670	6.453	2323014	17301626	22.738	34.030 #
31)	L7 AR-1260-1	0.000	5.946	0	8938479	N.D.	20.437 #
32)	L7 AR-1260-2	0.000	6.131	0	9979347	N.D.	15.257 #
33)	L7 AR-1260-3	0.000	6.280	0	9202467	N.D.	17.400 #
34)	L7 AR-1260-4	0.000	6.782	0	3758449	N.D.	8.059 #
35)	L7 AR-1260-5	0.000	6.985	0	2287412	N.D.	1.718 #
37)	L8 AR-1262-2	0.000	6.985	0	2287412	N.D.	1.669 #
38)	L8 AR-1262-3	0.000	7.325	0	2996582	N.D.	5.490 #
39)	L8 AR-1262-4	0.000	7.325	0	2996582	N.D.	3.262 #
41)	L9 AR-1268-1	0.000	7.325	0	2996582	N.D.	2.025 #
42)	L9 AR-1268-2	0.000	7.325	0	2996582	N.D.	2.387 #

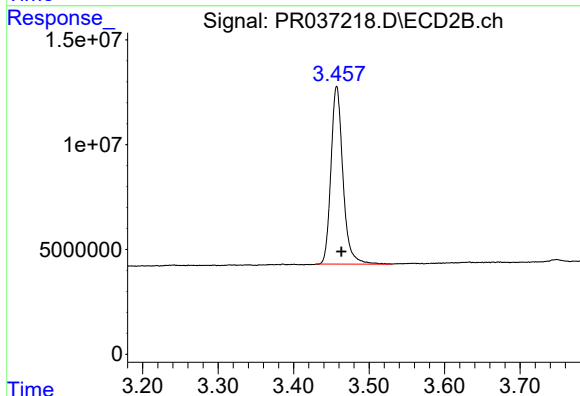
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

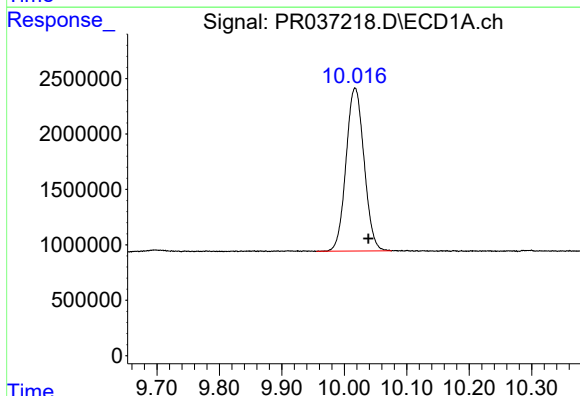
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 22860899
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



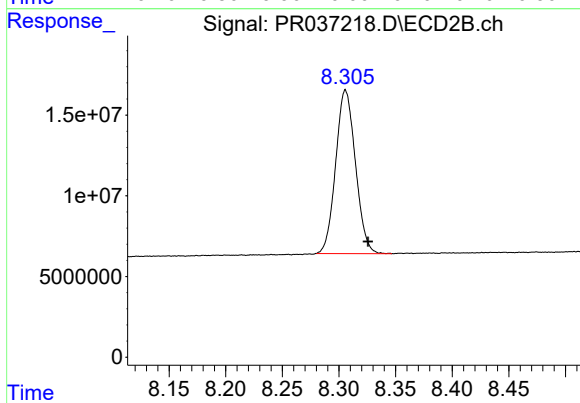
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.006 min
Response: 93526856
Conc: 15.97 ng/ml



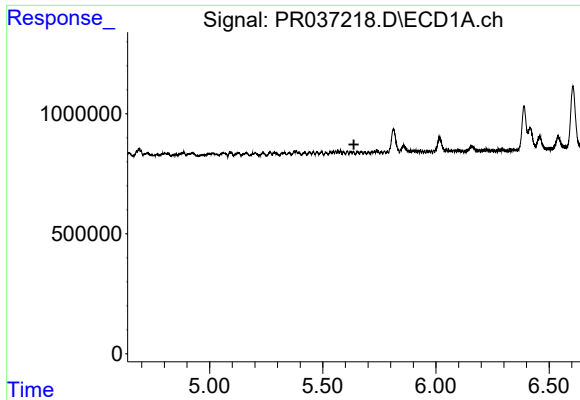
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.021 min
Response: 29483079
Conc: 15.74 ng/ml



#2 Decachlorobiphenyl

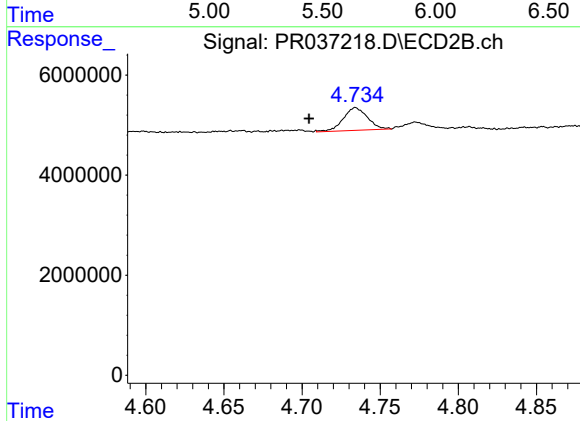
R.T.: 8.306 min
Delta R.T.: -0.020 min
Response: 123203205
Conc: 15.43 ng/ml



#5 AR-1016-3

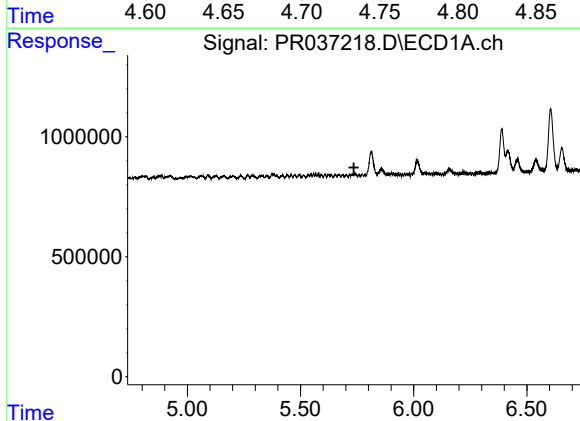
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



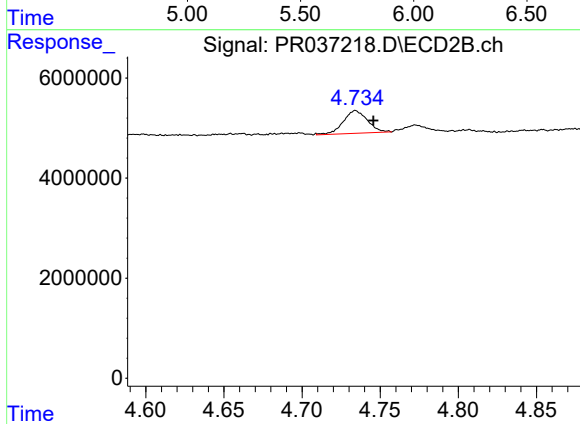
#5 AR-1016-3

R.T.: 4.734 min
Delta R.T.: 0.030 min
Response: 4906955
Conc: 25.16 ng/ml



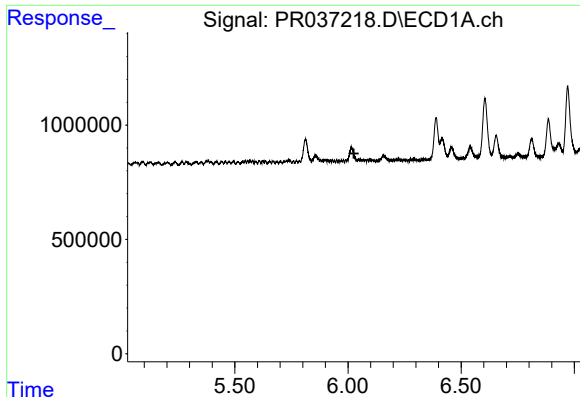
#6 AR-1016-4

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



#6 AR-1016-4

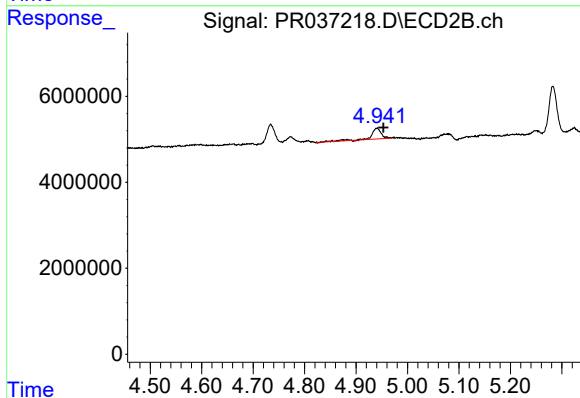
R.T.: 4.734 min
Delta R.T.: -0.011 min
Response: 4906955
Conc: 32.31 ng/ml



#7 AR-1016-5

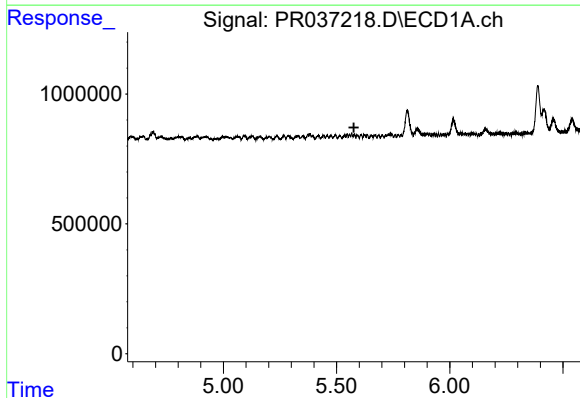
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



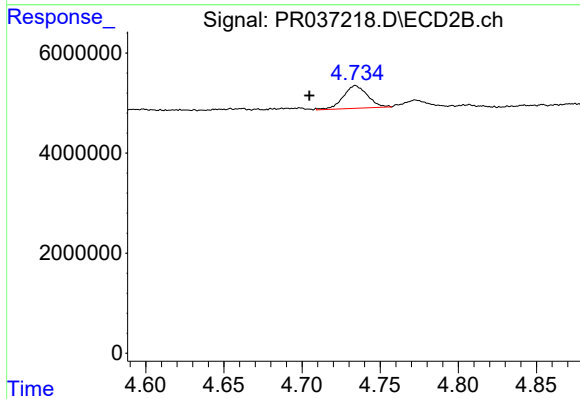
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 3391008
Conc: 16.32 ng/ml



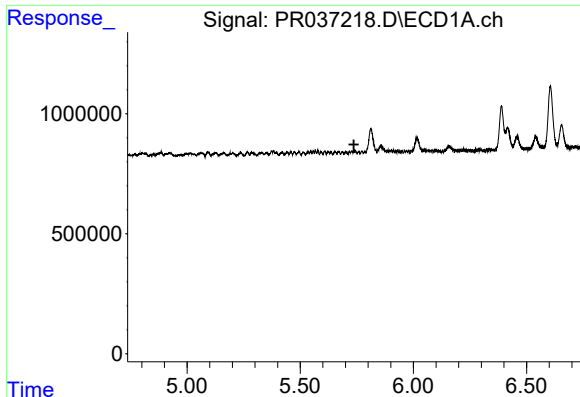
#13 AR-1232-3

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



#13 AR-1232-3

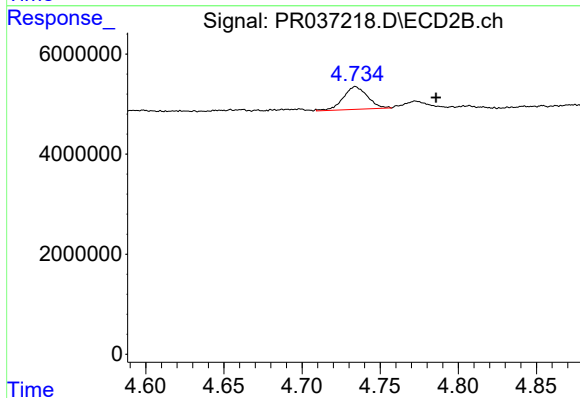
R.T.: 4.734 min
Delta R.T.: 0.030 min
Response: 4906955
Conc: 85.40 ng/ml



#14 AR-1232-4

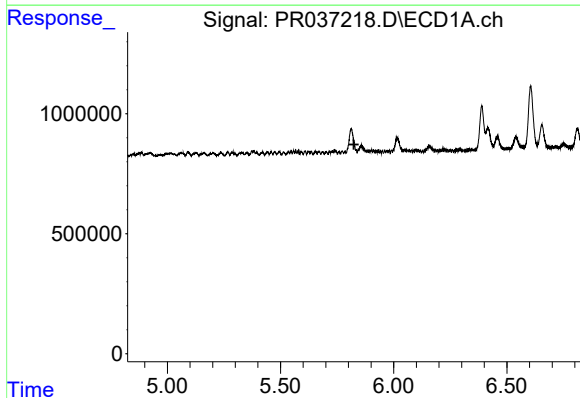
R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



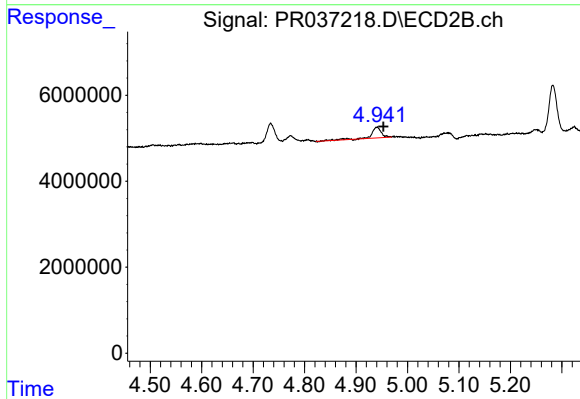
#14 AR-1232-4

R.T.: 4.734 min
Delta R.T.: -0.052 min
Response: 4906955
Conc: 99.20 ng/ml



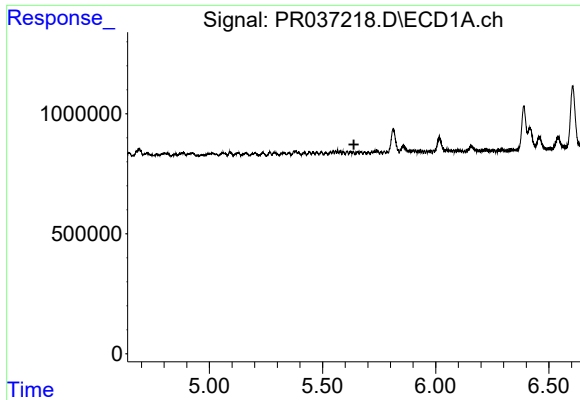
#15 AR-1232-5

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



#15 AR-1232-5

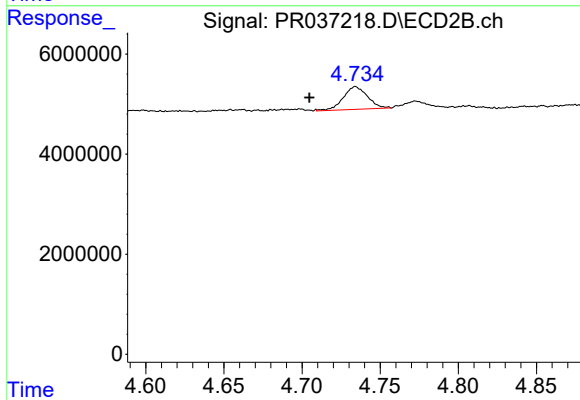
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 3391008
Conc: 59.17 ng/ml



#18 AR-1242-3

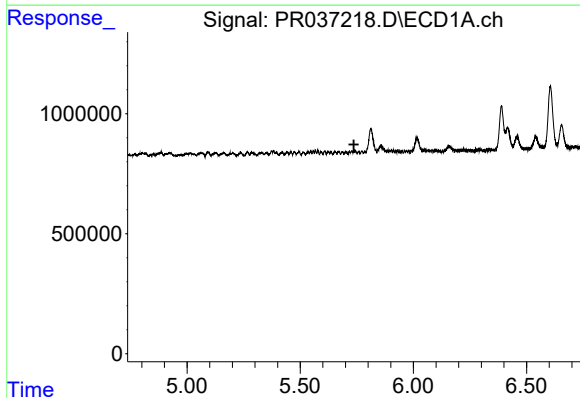
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



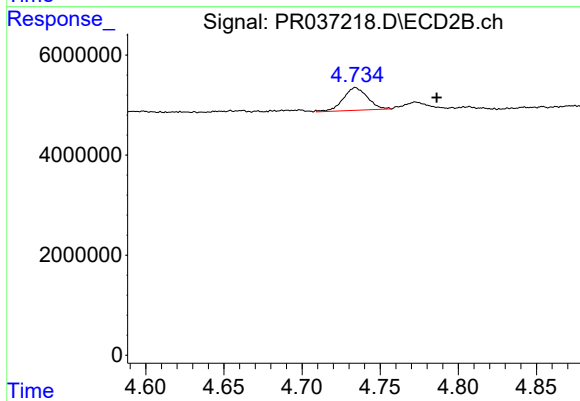
#18 AR-1242-3

R.T.: 4.734 min
Delta R.T.: 0.029 min
Response: 4906955
Conc: 51.32 ng/ml



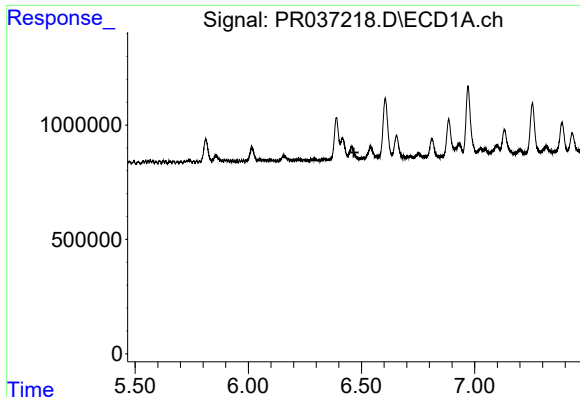
#19 AR-1242-4

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



#19 AR-1242-4

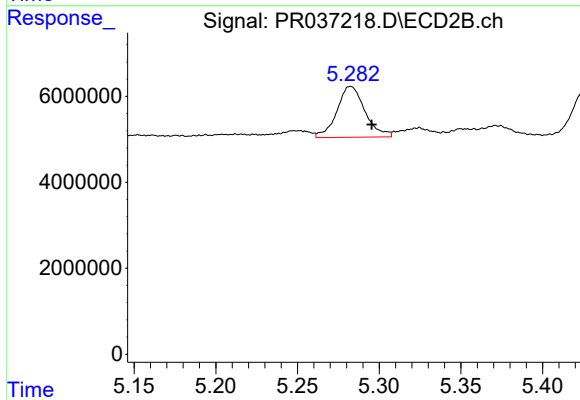
R.T.: 4.734 min
Delta R.T.: -0.052 min
Response: 4906955
Conc: 54.35 ng/ml



#20 AR-1242-5

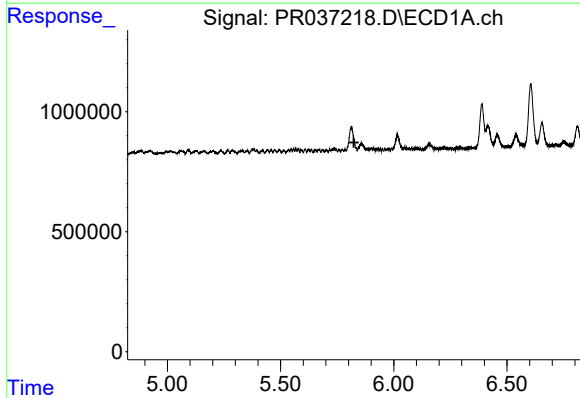
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



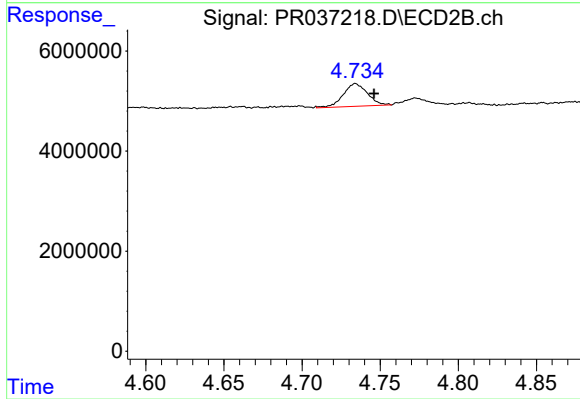
#20 AR-1242-5

R.T.: 5.283 min
Delta R.T.: -0.013 min
Response: 14154963
Conc: 102.53 ng/ml



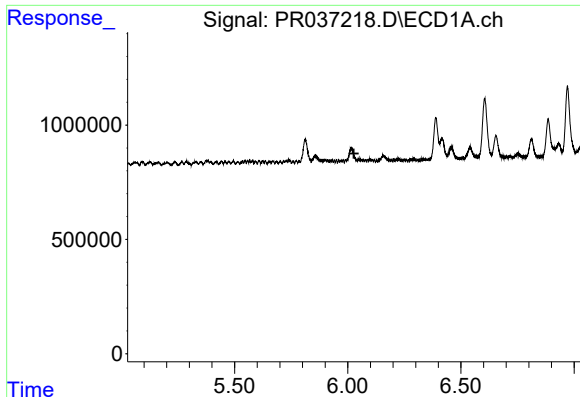
#22 AR-1248-2

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



#22 AR-1248-2

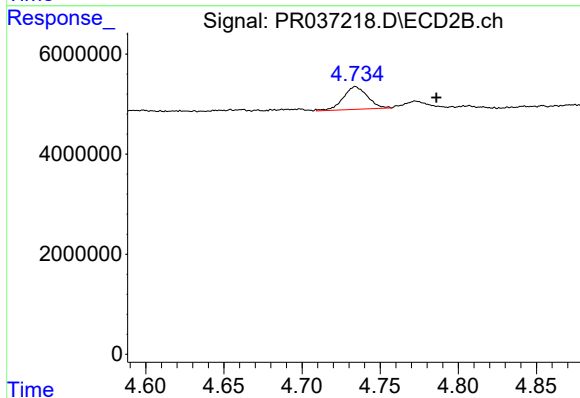
R.T.: 4.734 min
Delta R.T.: -0.012 min
Response: 4906955
Conc: 36.34 ng/ml



#23 AR-1248-3

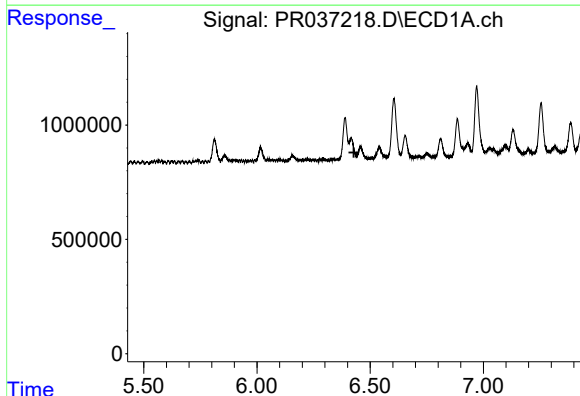
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



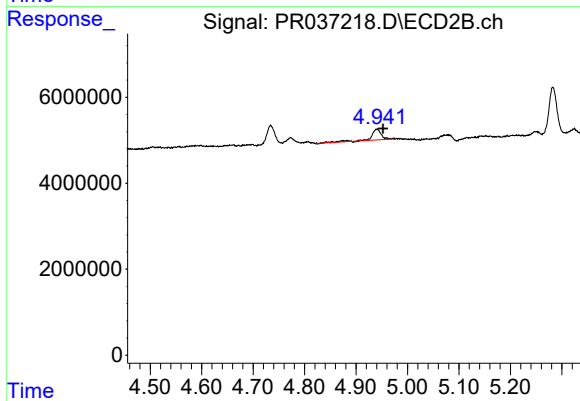
#23 AR-1248-3

R.T.: 4.734 min
Delta R.T.: -0.052 min
Response: 4906955
Conc: 35.26 ng/ml



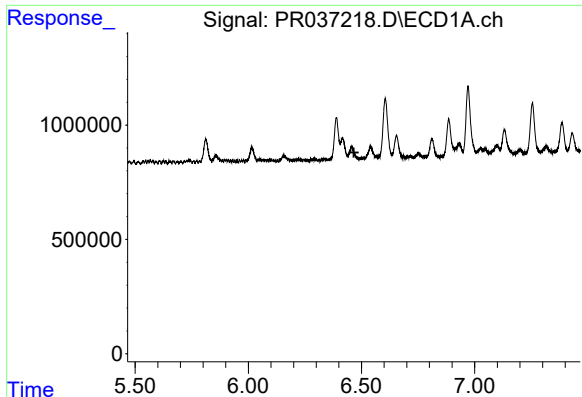
#24 AR-1248-4

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



#24 AR-1248-4

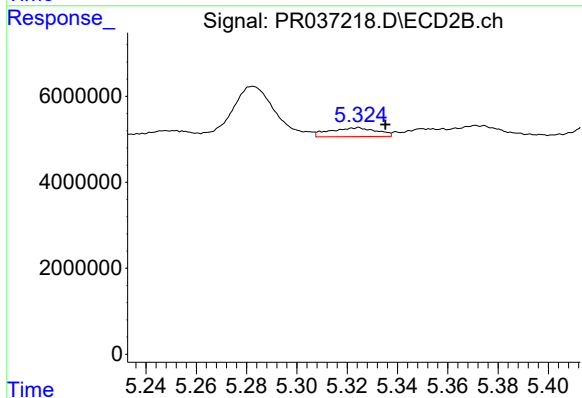
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 3391008
Conc: 19.23 ng/ml



#25 AR-1248-5

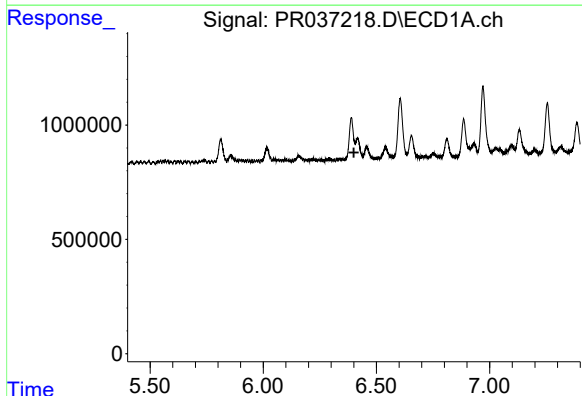
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



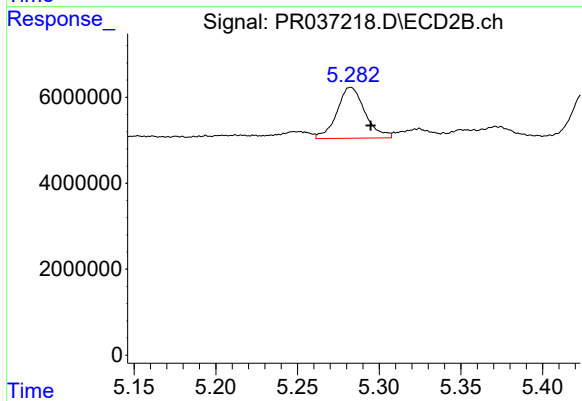
#25 AR-1248-5

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 2676887
Conc: 13.77 ng/ml



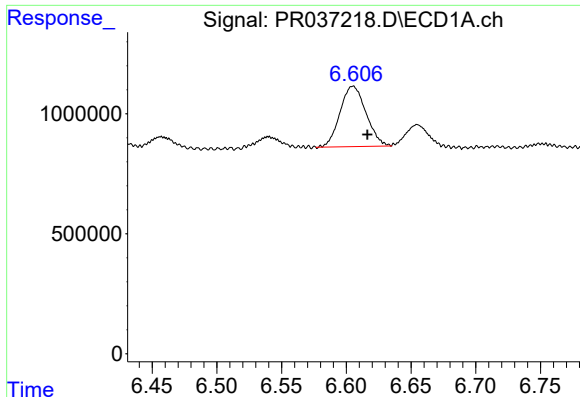
#26 AR-1254-1

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



#26 AR-1254-1

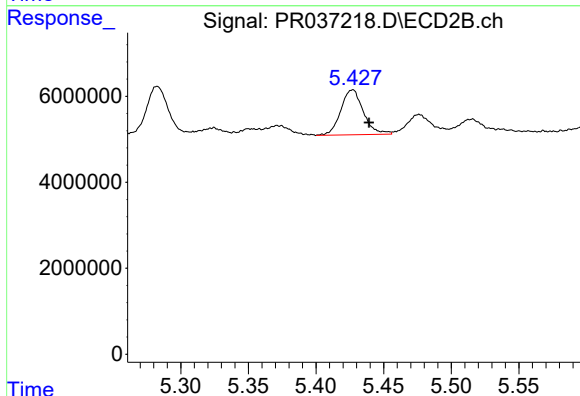
R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 14154963
Conc: 43.04 ng/ml



#27 AR-1254-2

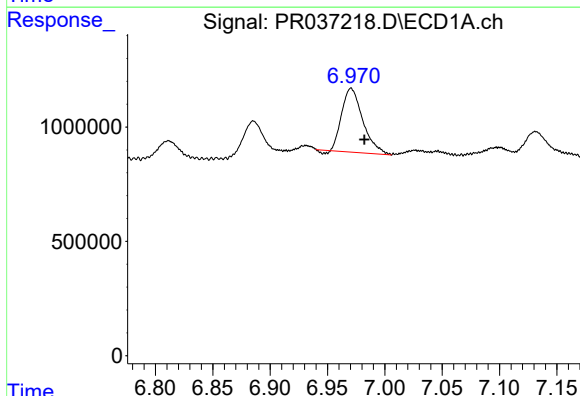
R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 3523593
Conc: 37.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



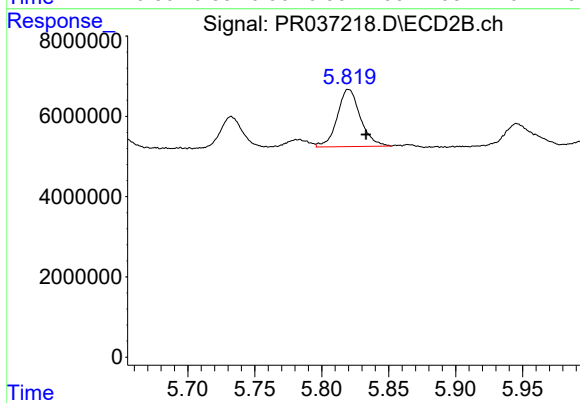
#27 AR-1254-2

R.T.: 5.427 min
Delta R.T.: -0.012 min
Response: 12155163
Conc: 41.06 ng/ml



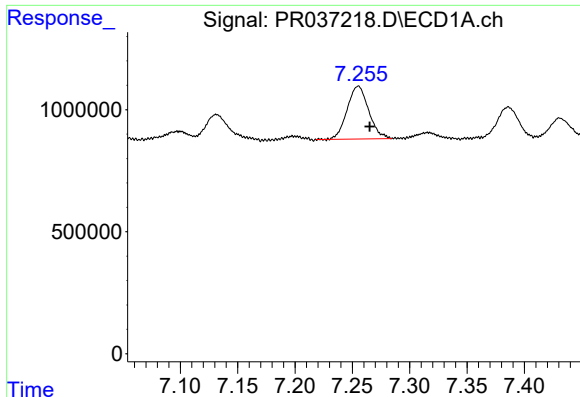
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.012 min
Response: 3576382
Conc: 34.43 ng/ml



#28 AR-1254-3

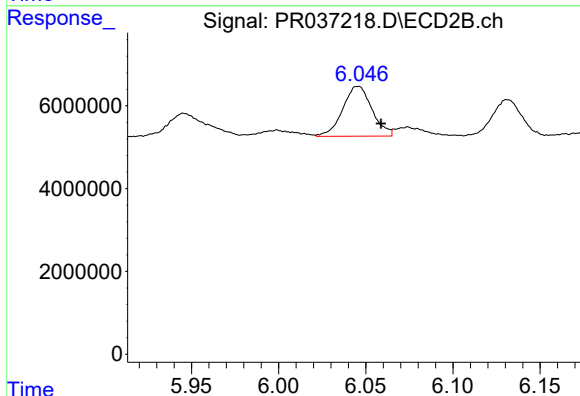
R.T.: 5.820 min
Delta R.T.: -0.013 min
Response: 17125517
Conc: 33.66 ng/ml



#29 AR-1254-4

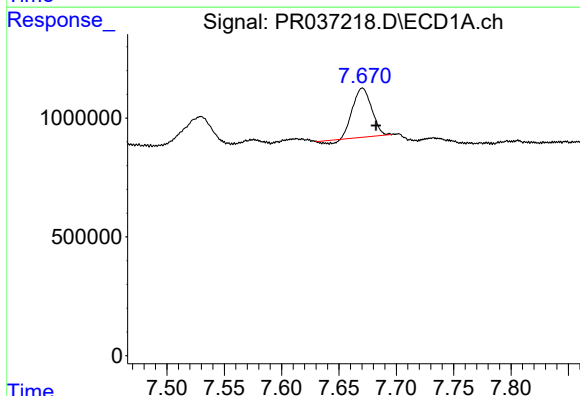
R.T.: 7.255 min
Delta R.T.: -0.010 min
Response: 2829891
Conc: 36.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



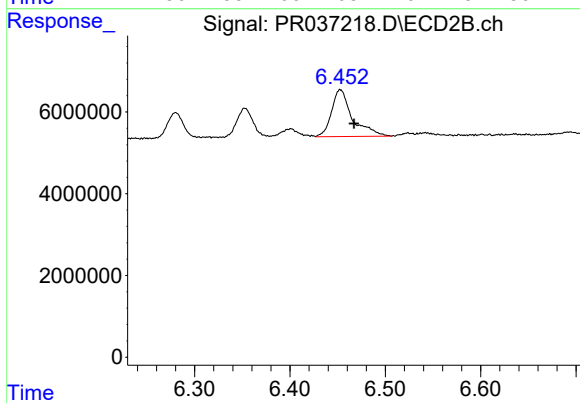
#29 AR-1254-4

R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 14110176
Conc: 36.82 ng/ml



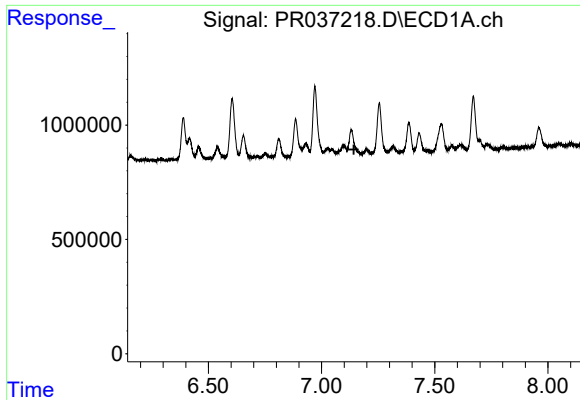
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.012 min
Response: 2323014
Conc: 22.74 ng/ml



#30 AR-1254-5

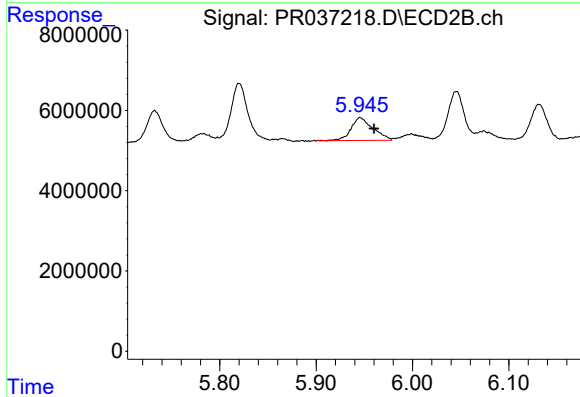
R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: 17301626
Conc: 34.03 ng/ml



#31 AR-1260-1

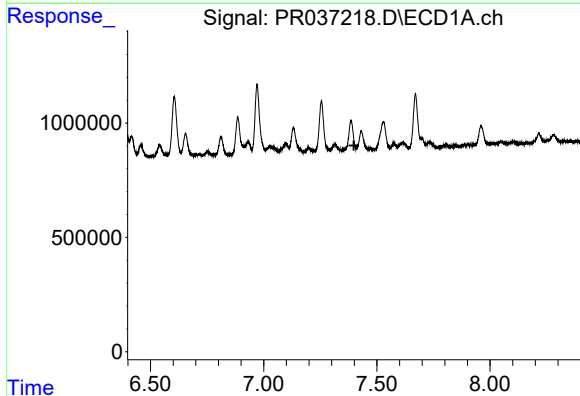
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



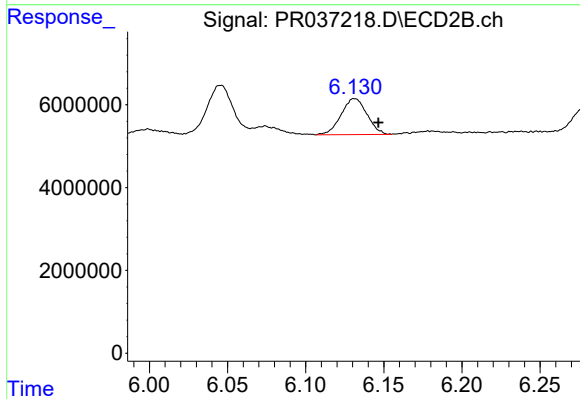
#31 AR-1260-1

R.T.: 5.946 min
Delta R.T.: -0.015 min
Response: 8938479
Conc: 20.44 ng/ml



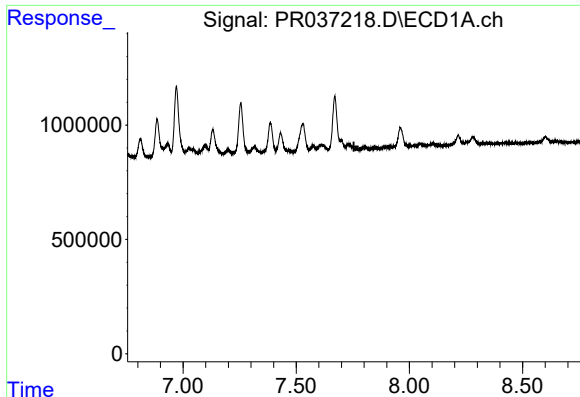
#32 AR-1260-2

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



#32 AR-1260-2

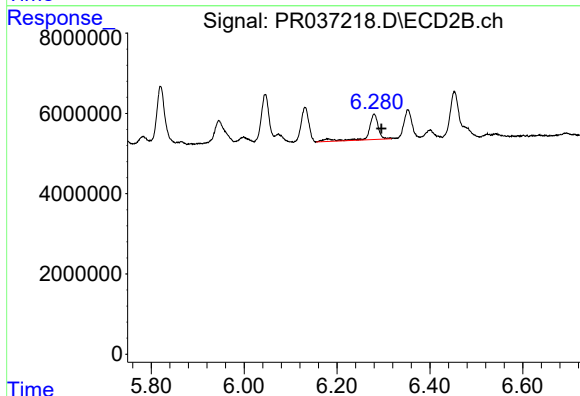
R.T.: 6.131 min
Delta R.T.: -0.015 min
Response: 9979347
Conc: 15.26 ng/ml



#33 AR-1260-3

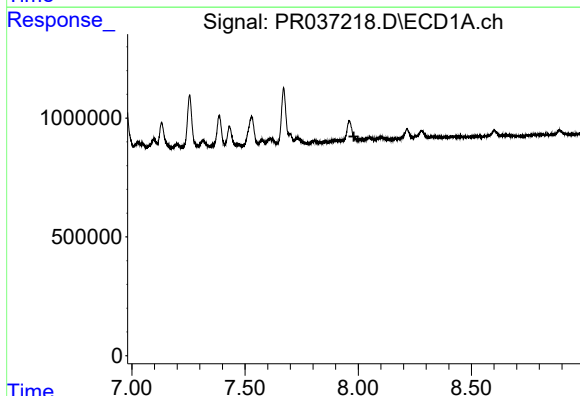
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



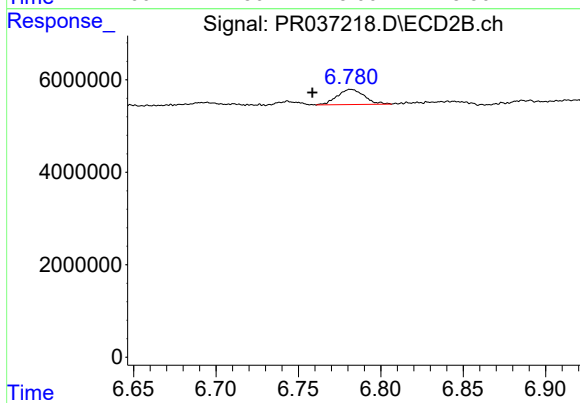
#33 AR-1260-3

R.T.: 6.280 min
Delta R.T.: -0.016 min
Response: 9202467
Conc: 17.40 ng/ml



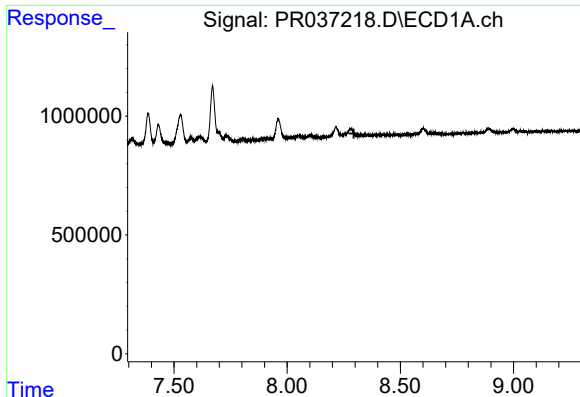
#34 AR-1260-4

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



#34 AR-1260-4

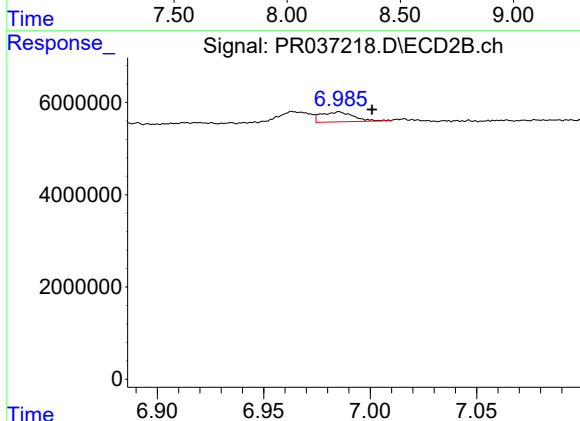
R.T.: 6.782 min
Delta R.T.: 0.023 min
Response: 3758449
Conc: 8.06 ng/ml



#35 AR-1260-5

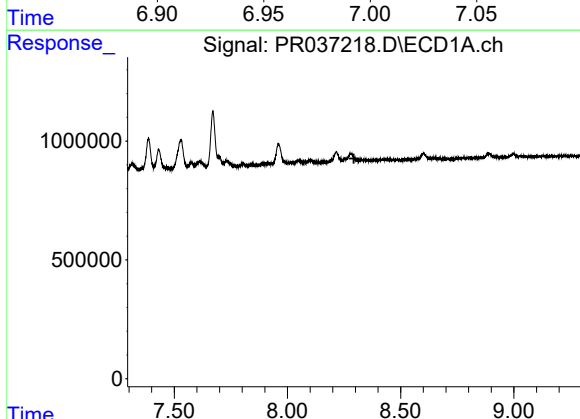
R.T.: 0.000 min
Exp R.T. : 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



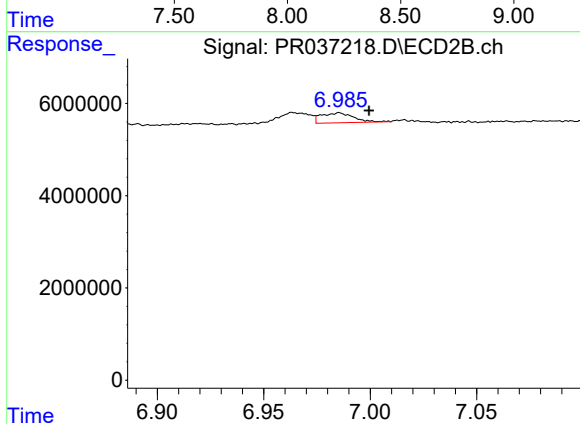
#35 AR-1260-5

R.T.: 6.985 min
Delta R.T.: -0.015 min
Response: 2287412
Conc: 1.72 ng/ml



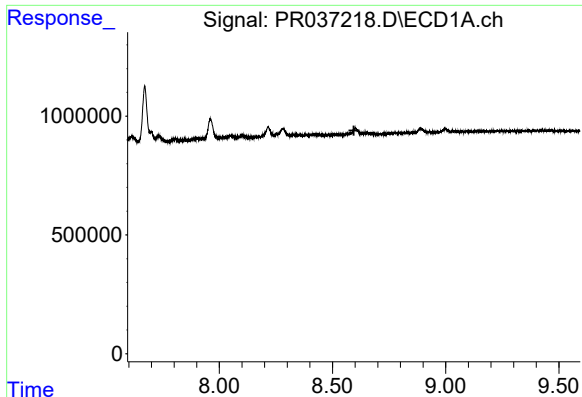
#37 AR-1262-2

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



#37 AR-1262-2

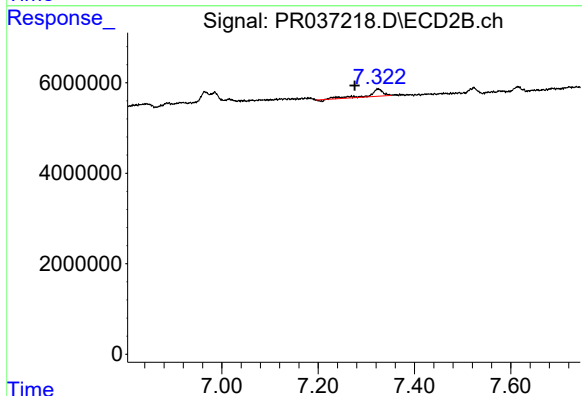
R.T.: 6.985 min
Delta R.T.: -0.014 min
Response: 2287412
Conc: 1.67 ng/ml



#38 AR-1262-3

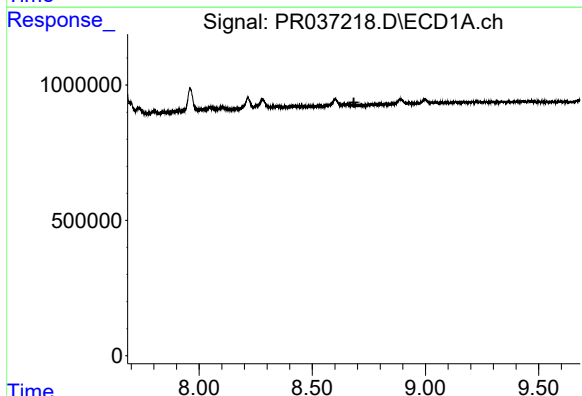
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



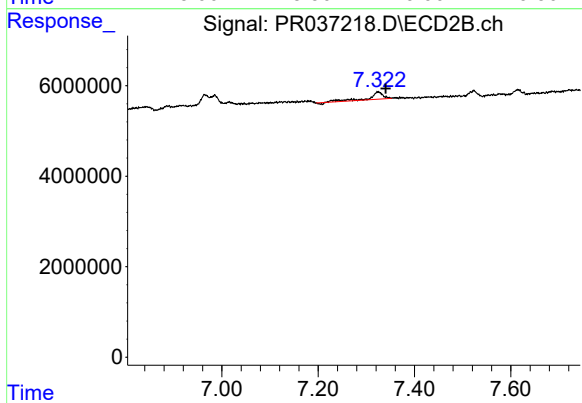
#38 AR-1262-3

R.T.: 7.325 min
Delta R.T.: 0.049 min
Response: 2996582
Conc: 5.49 ng/ml



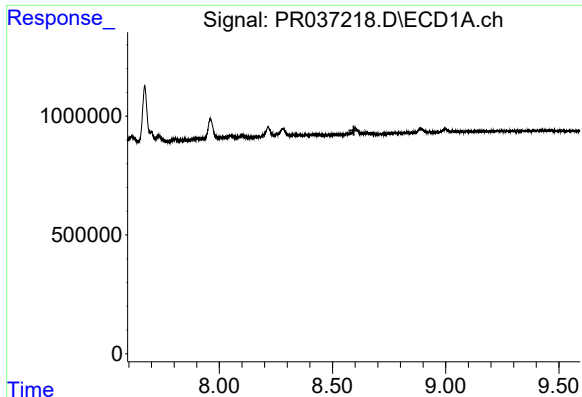
#39 AR-1262-4

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



#39 AR-1262-4

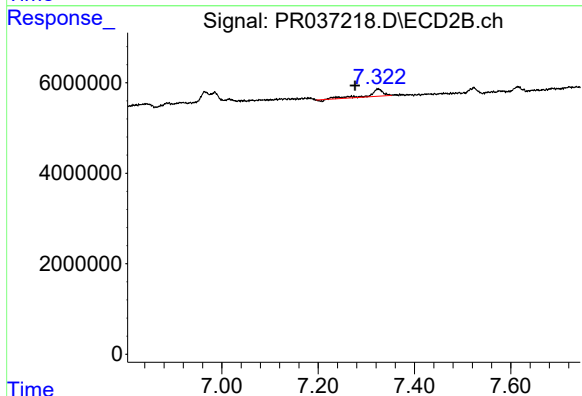
R.T.: 7.325 min
Delta R.T.: -0.016 min
Response: 2996582
Conc: 3.26 ng/ml



#41 AR-1268-1

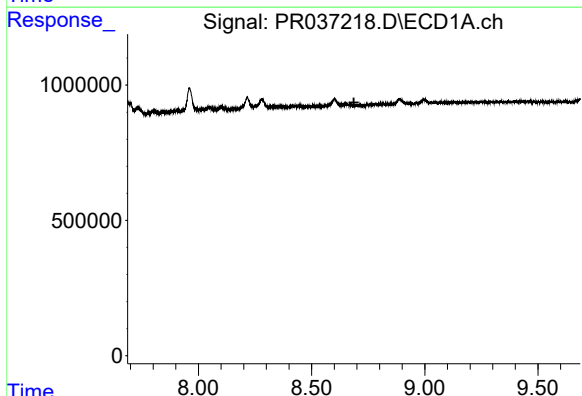
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



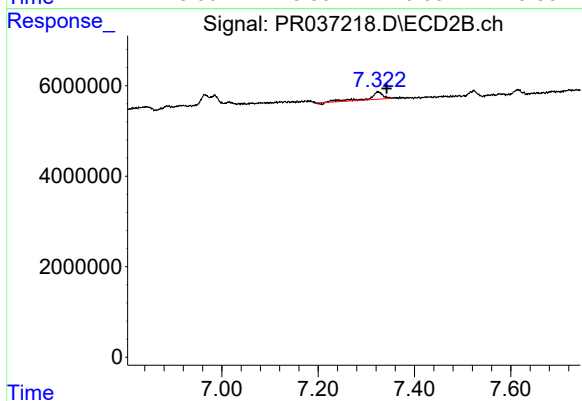
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: 0.048 min
Response: 2996582
Conc: 2.02 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.: 7.325 min
Delta R.T.: -0.017 min
Response: 2996582
Conc: 2.39 ng/ml