

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
 Data File : PL078208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 16:41
 Operator : AR\AJ
 Sample : N4951-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:43:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

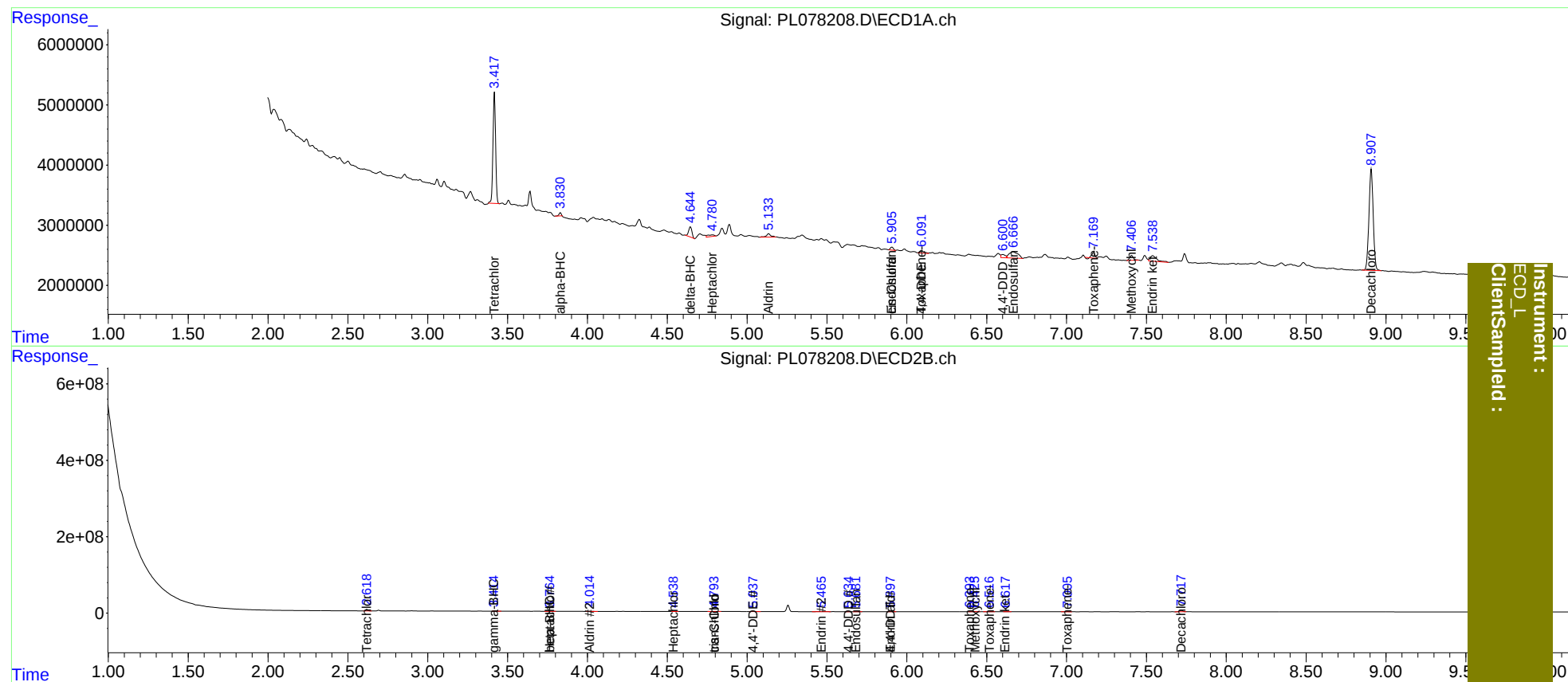
System Monitoring Compounds							
1)	SA Tetrachlo...	3.418	2.619	20777147	39041566	11.779	11.604
27)	SA Decachlor...	8.908	7.718	31471752	52105647	20.763	19.243
Target Compounds							
2)	A alpha-BHC	3.831f	0.000	339518	0	0.135	N.D. #
3)	MA gamma-BHC...	0.000	3.414	0	2047966	N.D.	0.447
4)	MA Heptachlor	4.783	3.764	855968	1764367	0.355	0.384
5)	MB Aldrin	5.135	4.016f	1150583	7343450	0.527	1.646 #
6)	B beta-BHC	0.000	3.764	0	1764367	N.D.	0.889
7)	B delta-BHC	4.645f	3.960	2445266	364593	1.001	<MDL #
8)	B Heptachlo...	0.000	4.540	0	577349	N.D.	0.146
9)	A Endosulfan I	5.907f	0.000	625143	0	0.352	N.D. #
10)	B trans-Chl...	0.000	4.794	0	1109357	N.D.	0.274
11)	B cis-Chlor...	5.907	4.794f	625143	1109357	0.331	0.288
12)	B 4,4'-DDE	6.093	5.038	808452	1707176	0.431	0.455
13)	MA Dieldrin	0.000	5.216f	0	249394	N.D.	<MDL
14)	MA Endrin	0.000	5.466	0	10130215	N.D.	3.141
15)	B Endosulfa...	6.667	5.682f	4009304	1223963	2.485	0.387 #
16)	A 4,4'-DDD	6.602	5.636f	960357	349974	0.708	0.116 #
17)	MA 4,4'-DDT	0.000	5.898f	0	549482	N.D.	0.182
18)	B Endrin al...	0.000	5.898	0	549482	N.D.	0.213
19)	B Endosulfa...	0.000	6.144	0	260189	N.D.	<MDL
20)	A Methoxychlor	7.408	6.427	1262118	3333983	1.683	2.240 #
21)	B Endrin ke...	7.539	6.616	2626583	1304051	1.634	0.392 #
22)	Toxaphene-1	6.093	0.000	808452	0	57.770	N.D. #
23)	Toxaphene-2	0.000	6.394	0	583207	N.D.	8.673
24)	Toxaphene-3	0.000	6.517	0	3391393	N.D.	37.243
25)	Toxaphene-4	7.170f	0.000	1162519	0	54.659	N.D. #
26)	Toxaphene-5	0.000	7.006	0	4287763	N.D.	130.087

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

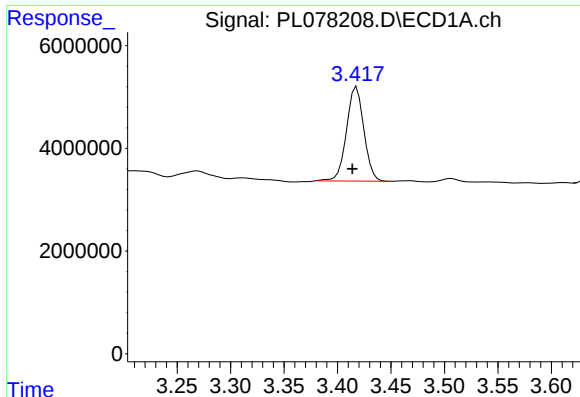
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
Data File : PL078208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 16:41
Operator : AR\AJ
Sample : N4951-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:43:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



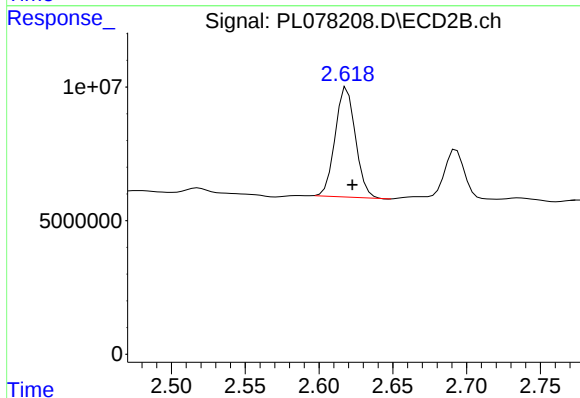
Instrument :
ECD_L
ClientSampled :
N4951-01



#1 Tetrachloro-m-xylene

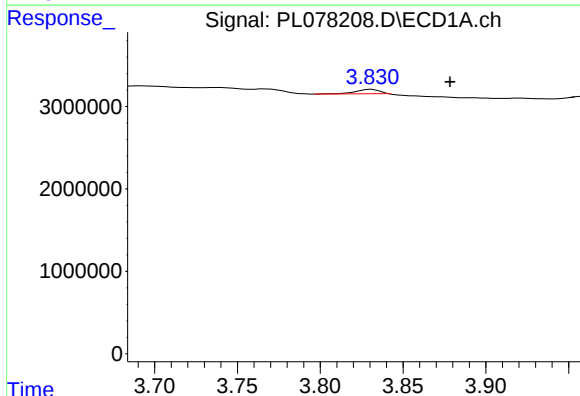
R.T.: 3.418 min
Delta R.T.: 0.004 min
Response: 20777147
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



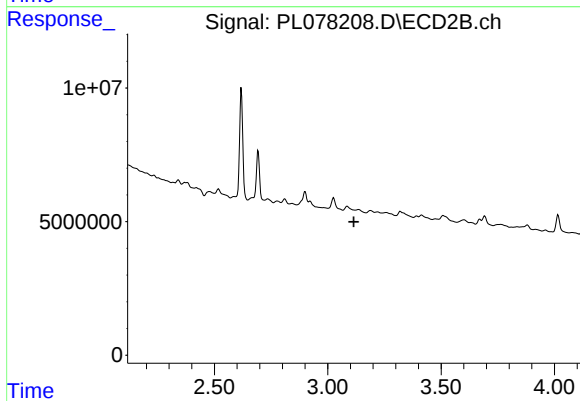
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: -0.003 min
Response: 39041566
Conc: 11.60 ng/ml



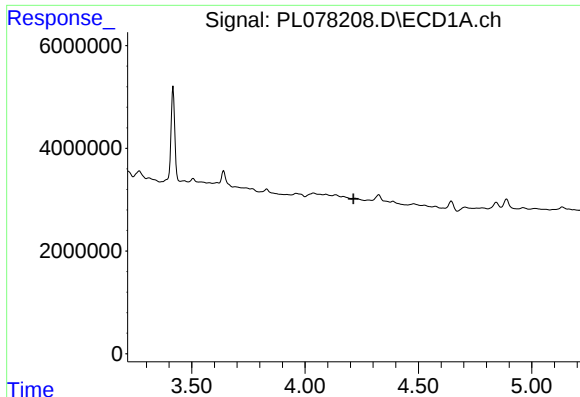
#2 alpha-BHC

R.T.: 3.831 min
Delta R.T.: -0.047 min
Response: 339518
Conc: 0.14 ng/ml



#2 alpha-BHC

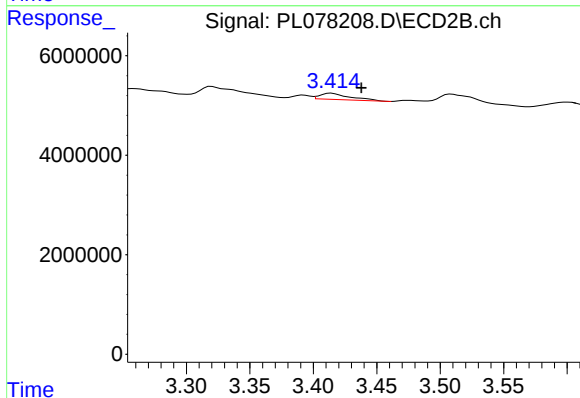
R.T.: 0.000 min
Exp R.T. : 3.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

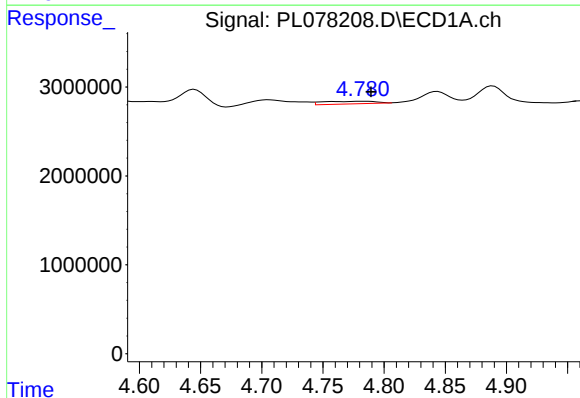
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



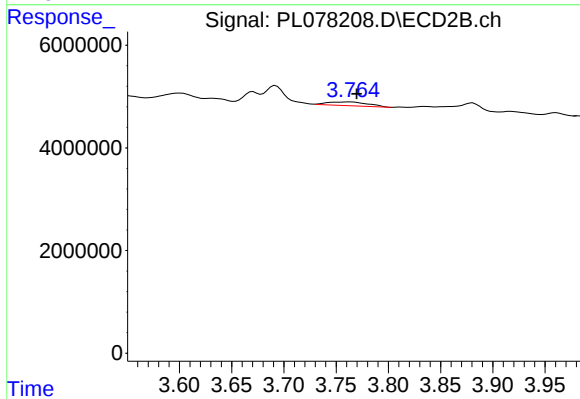
#3 gamma-BHC (Lindane)

R.T.: 3.414 min
Delta R.T.: -0.024 min
Response: 2047966
Conc: 0.45 ng/ml



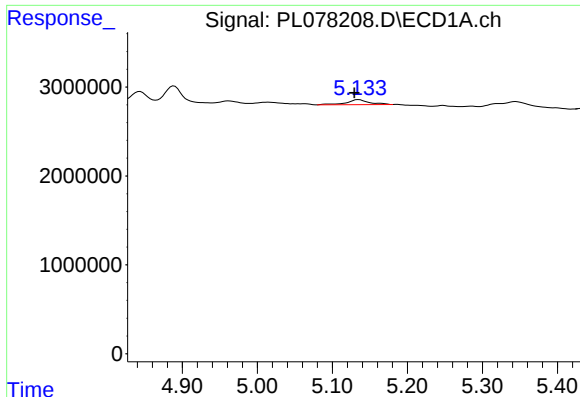
#4 Heptachlor

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 855968
Conc: 0.35 ng/ml



#4 Heptachlor

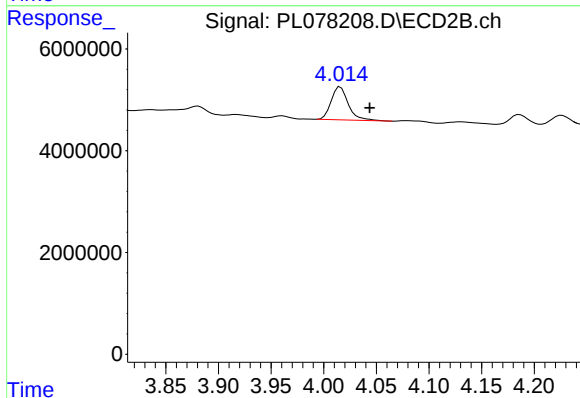
R.T.: 3.764 min
Delta R.T.: -0.006 min
Response: 1764367
Conc: 0.38 ng/ml



#5 Aldrin

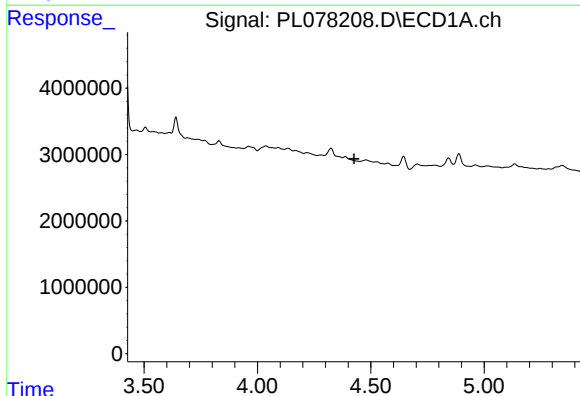
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 1150583
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



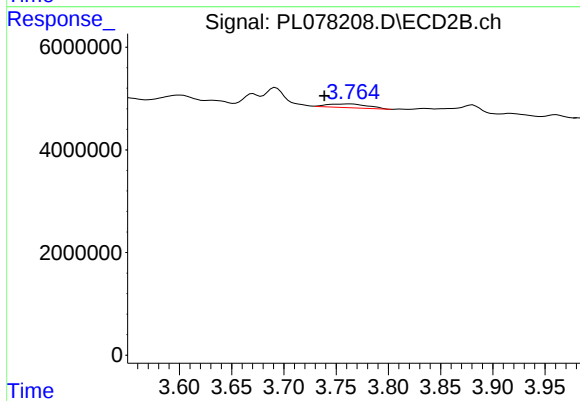
#5 Aldrin

R.T.: 4.016 min
Delta R.T.: -0.028 min
Response: 7343450
Conc: 1.65 ng/ml



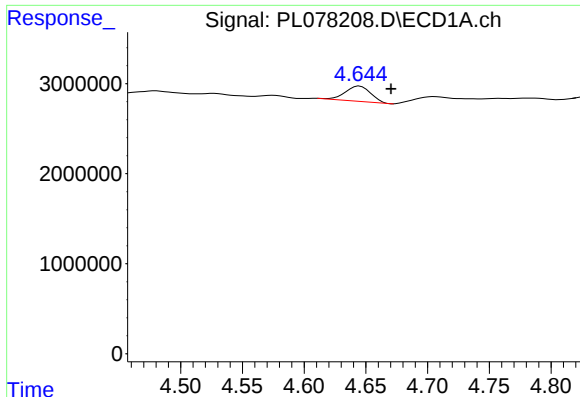
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

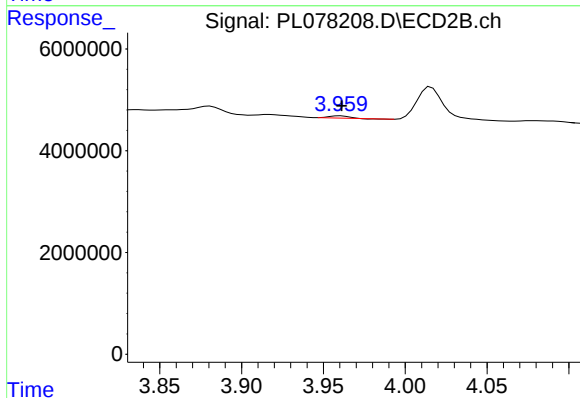
R.T.: 3.764 min
Delta R.T.: 0.025 min
Response: 1764367
Conc: 0.89 ng/ml



#7 delta-BHC

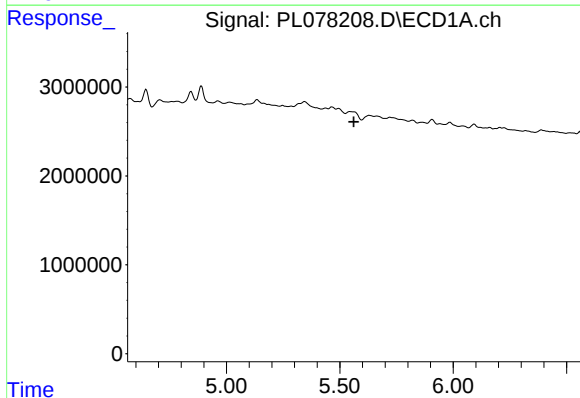
R.T.: 4.645 min
Delta R.T.: -0.026 min
Response: 2445266
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



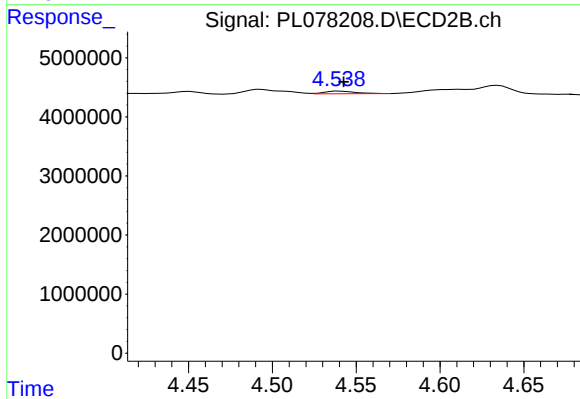
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 364593
Conc: N.D.



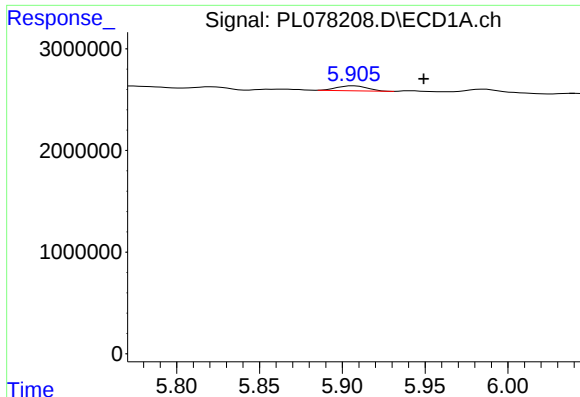
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.562 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

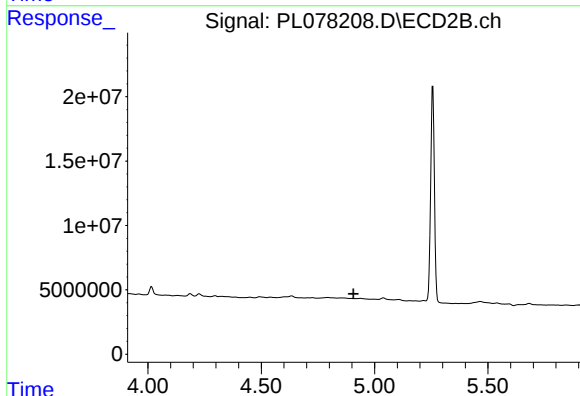
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 577349
Conc: 0.15 ng/ml



#9 Endosulfan I

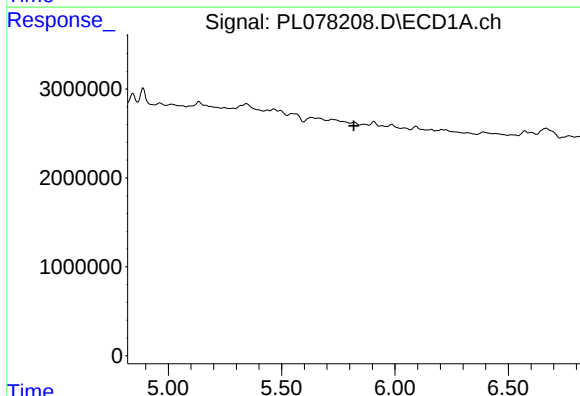
R.T.: 5.907 min
Delta R.T.: -0.042 min
Response: 625143
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



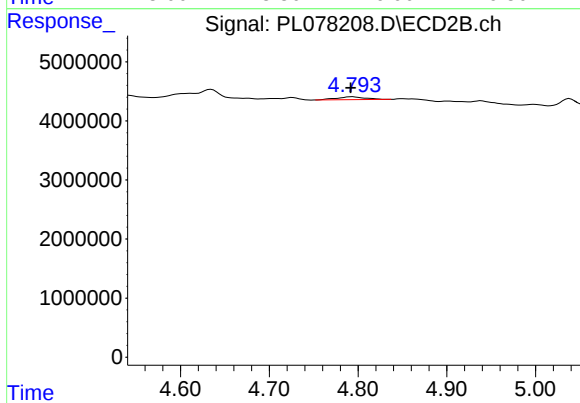
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.907 min
Response: 0
Conc: N.D.



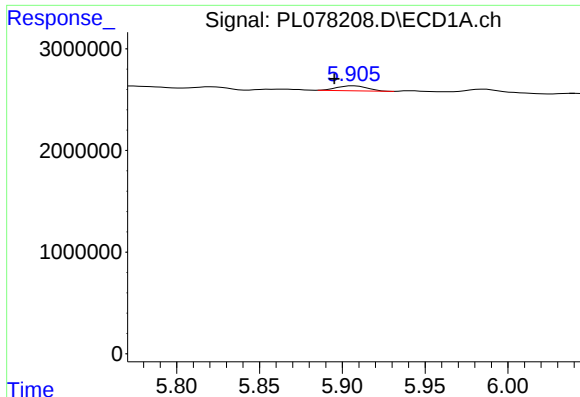
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

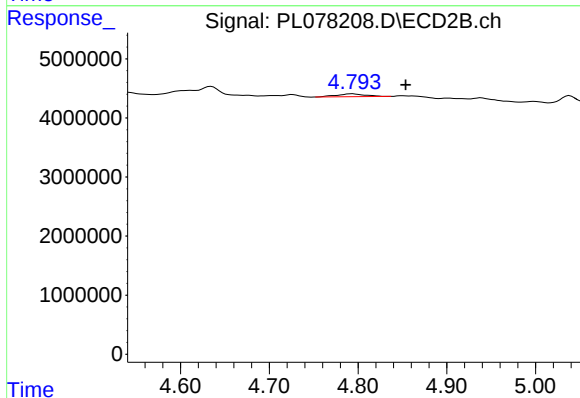
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 1109357
Conc: 0.27 ng/ml



#11 cis-Chlordane

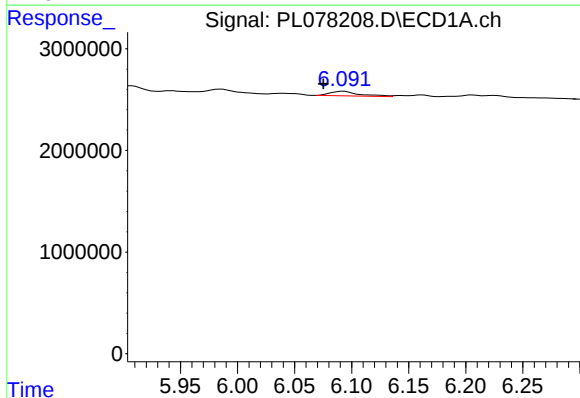
R.T.: 5.907 min
Delta R.T.: 0.011 min
Response: 625143
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



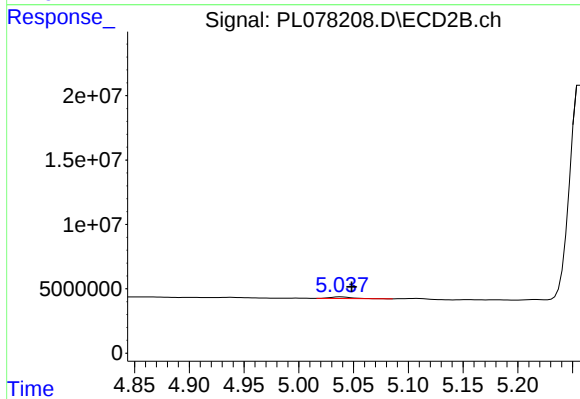
#11 cis-Chlordane

R.T.: 4.794 min
Delta R.T.: -0.060 min
Response: 1109357
Conc: 0.29 ng/ml



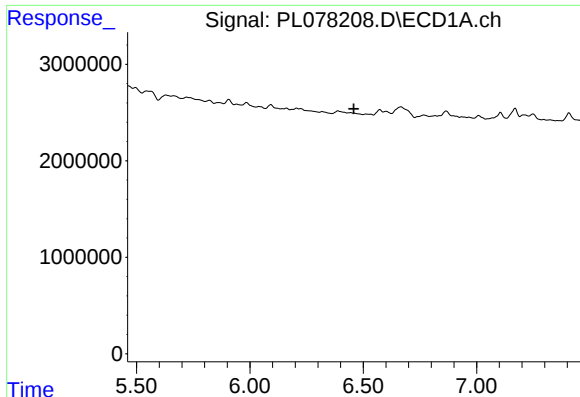
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 808452
Conc: 0.43 ng/ml



#12 4,4'-DDE

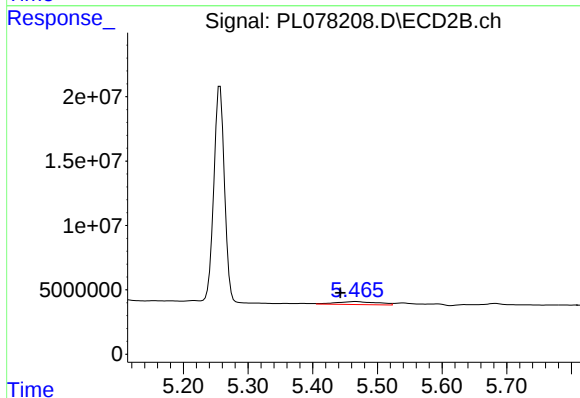
R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 1707176
Conc: 0.45 ng/ml



#14 Endrin

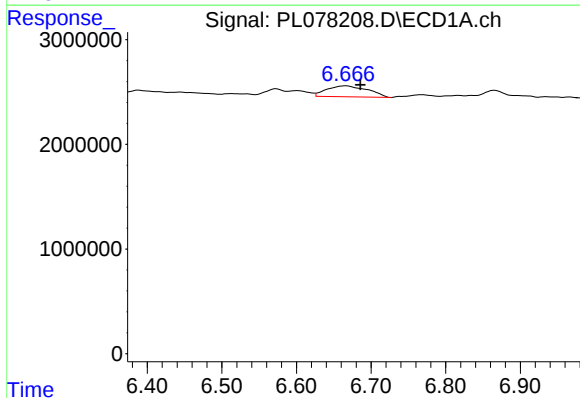
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



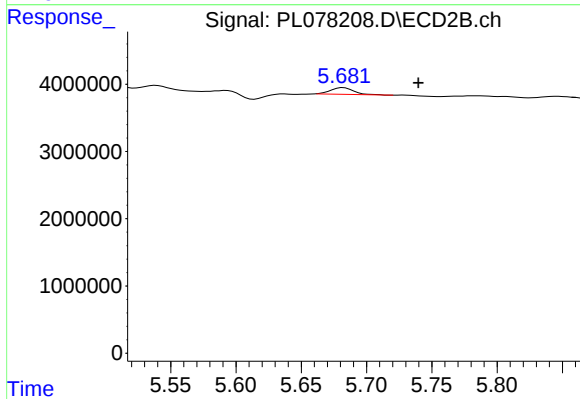
#14 Endrin

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 10130215
Conc: 3.14 ng/ml



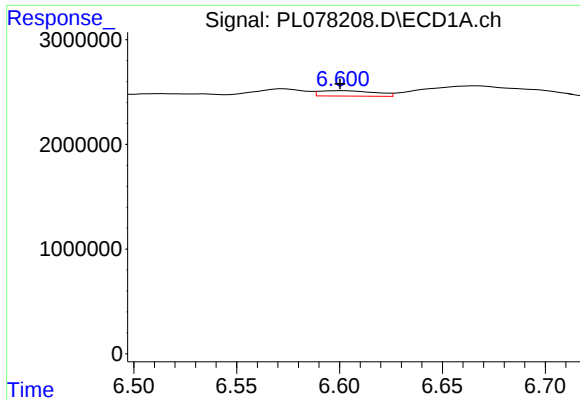
#15 Endosulfan II

R.T.: 6.667 min
Delta R.T.: -0.019 min
Response: 4009304
Conc: 2.49 ng/ml



#15 Endosulfan II

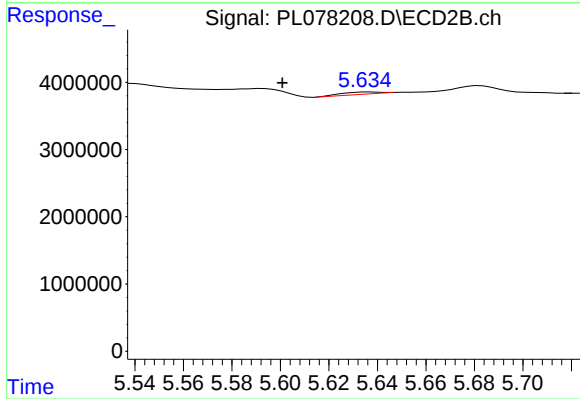
R.T.: 5.682 min
Delta R.T.: -0.058 min
Response: 1223963
Conc: 0.39 ng/ml



#16 4,4'-DDD

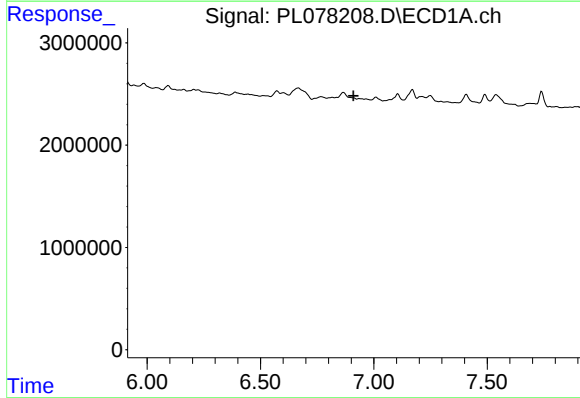
R.T.: 6.602 min
Delta R.T.: 0.001 min
Response: 960357
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



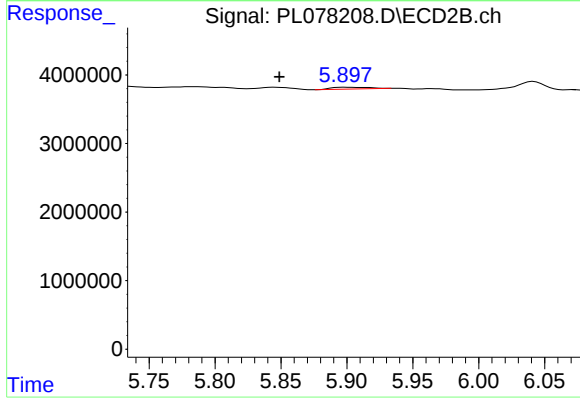
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.036 min
Response: 349974
Conc: 0.12 ng/ml



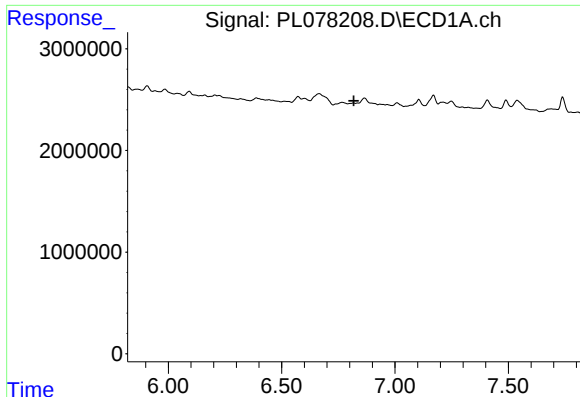
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

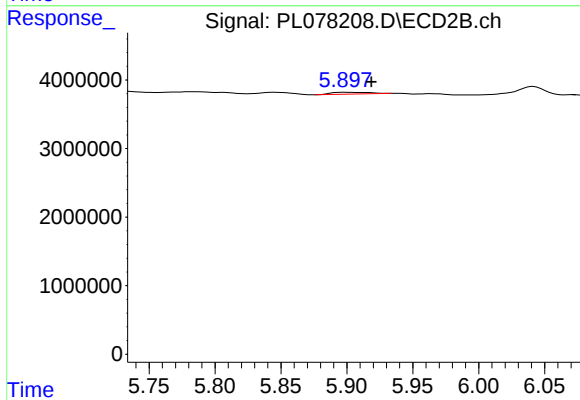
R.T.: 5.898 min
Delta R.T.: 0.050 min
Response: 549482
Conc: 0.18 ng/ml



#18 Endrin aldehyde

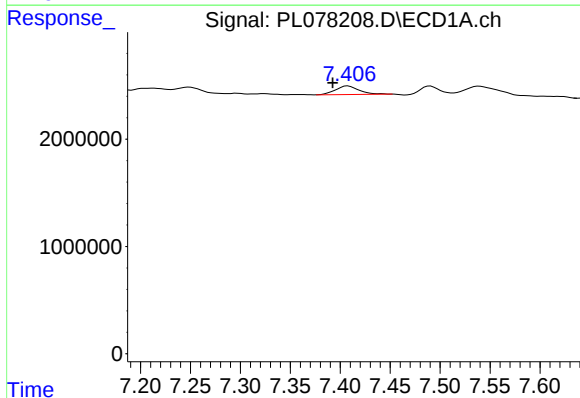
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



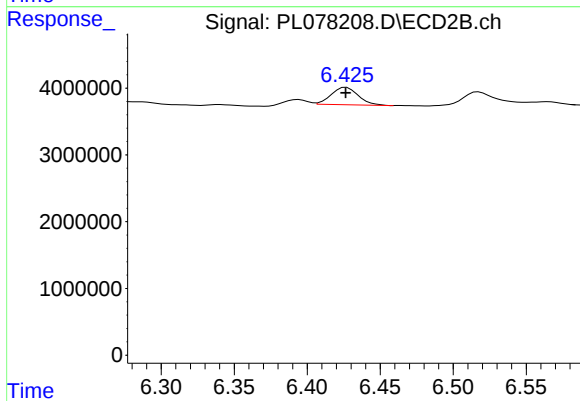
#18 Endrin aldehyde

R.T.: 5.898 min
Delta R.T.: -0.020 min
Response: 549482
Conc: 0.21 ng/ml



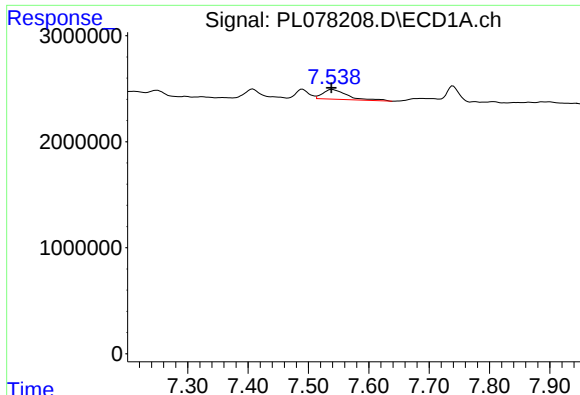
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: 0.015 min
Response: 1262118
Conc: 1.68 ng/ml



#20 Methoxychlor

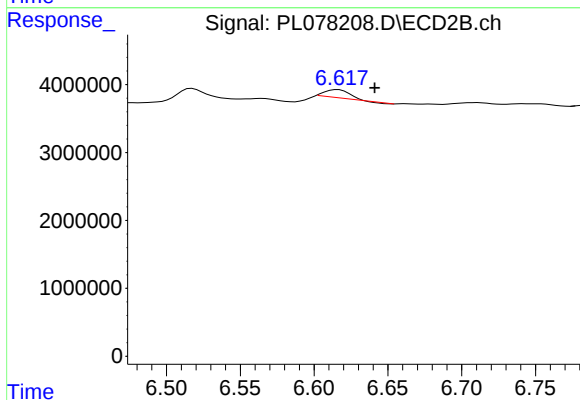
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 3333983
Conc: 2.24 ng/ml



#21 Endrin ketone

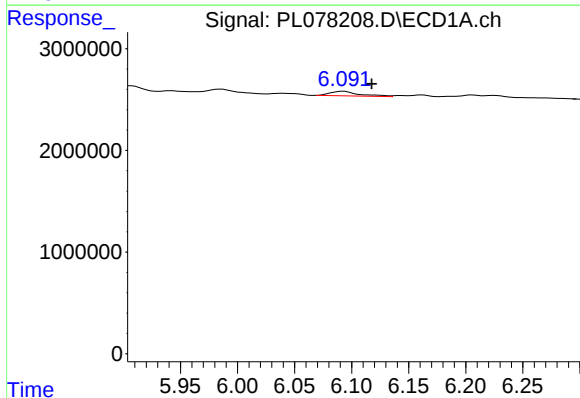
R.T.: 7.539 min
Delta R.T.: 0.001 min
Response: 2626583
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



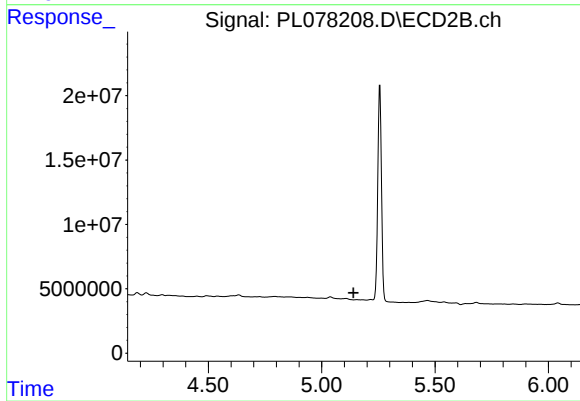
#21 Endrin ketone

R.T.: 6.616 min
Delta R.T.: -0.025 min
Response: 1304051
Conc: 0.39 ng/ml



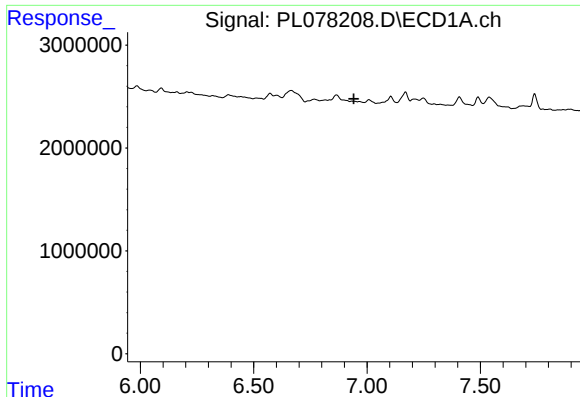
#22 Toxaphene-1

R.T.: 6.093 min
Delta R.T.: -0.025 min
Response: 808452
Conc: 57.77 ng/ml



#22 Toxaphene-1

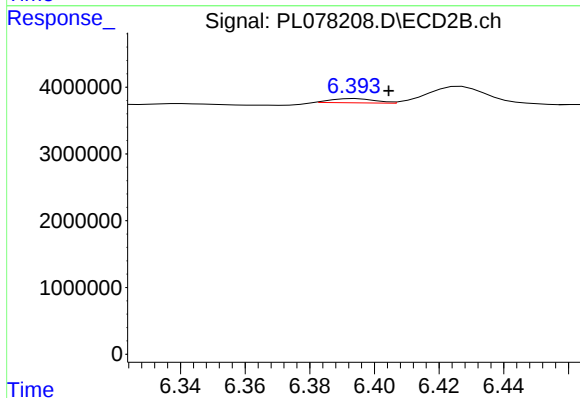
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

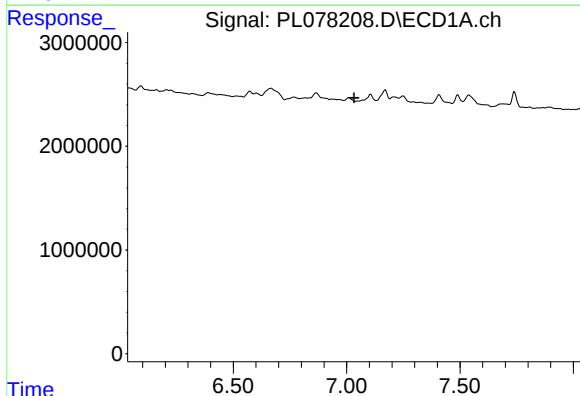
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



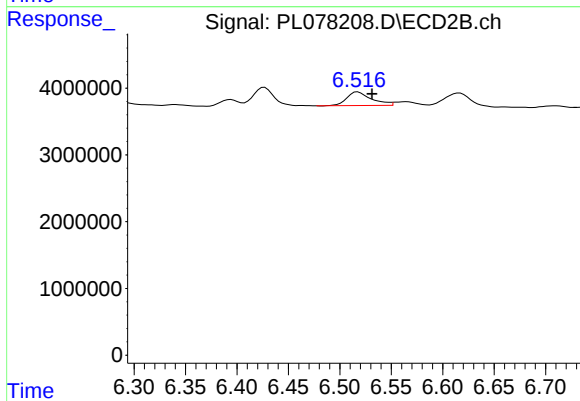
#23 Toxaphene-2

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 583207
Conc: 8.67 ng/ml



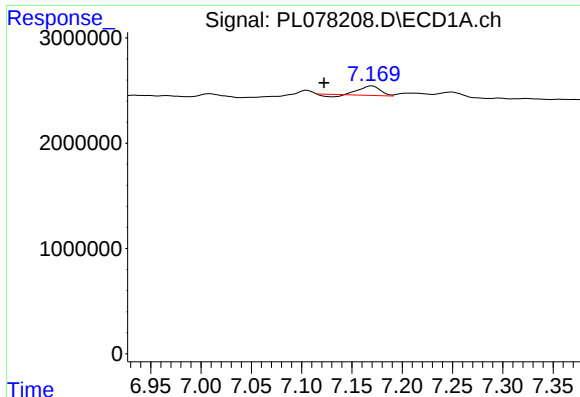
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

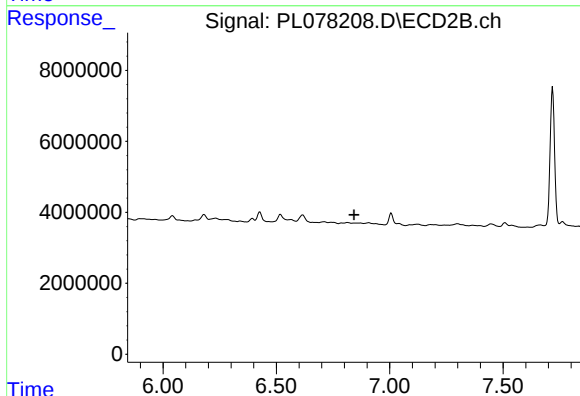
R.T.: 6.517 min
Delta R.T.: -0.014 min
Response: 3391393
Conc: 37.24 ng/ml



#25 Toxaphene-4

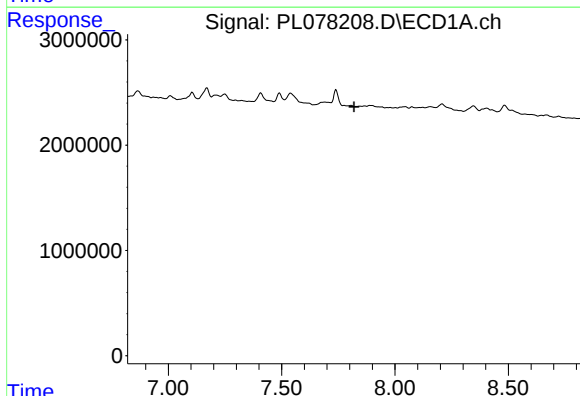
R.T.: 7.170 min
Delta R.T.: 0.048 min
Response: 1162519
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



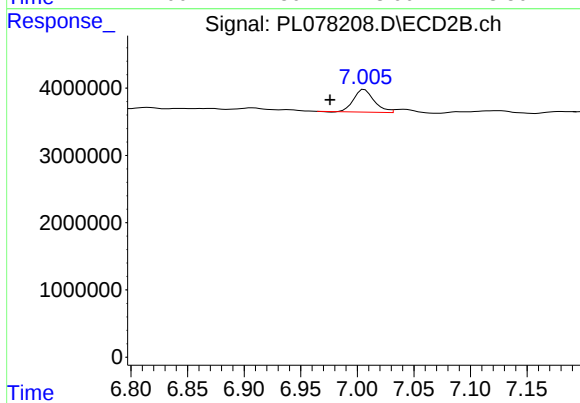
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



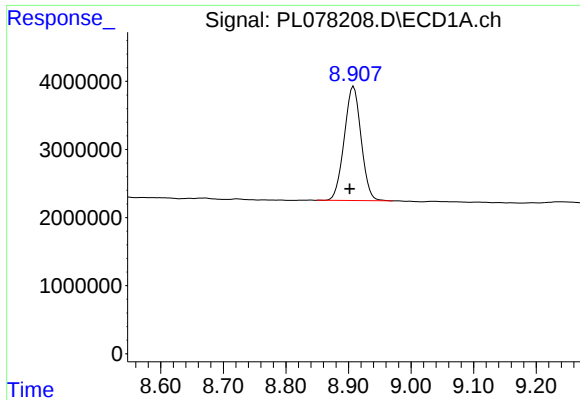
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

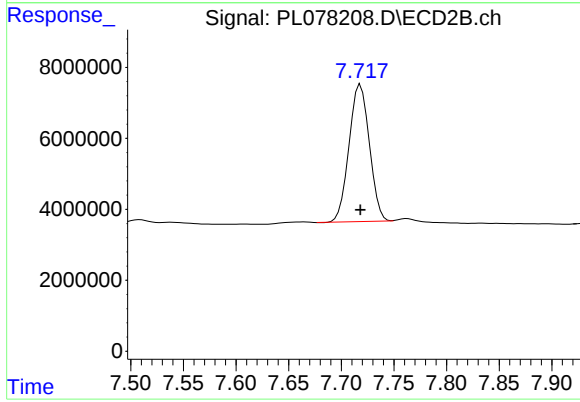
R.T.: 7.006 min
Delta R.T.: 0.030 min
Response: 4287763
Conc: 130.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.006 min
Response: 31471752
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 52105647
Conc: 19.24 ng/ml