

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
 Data File : PL078199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 09:57
 Operator : AR\AJ
 Sample : PEM161
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:36:52 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

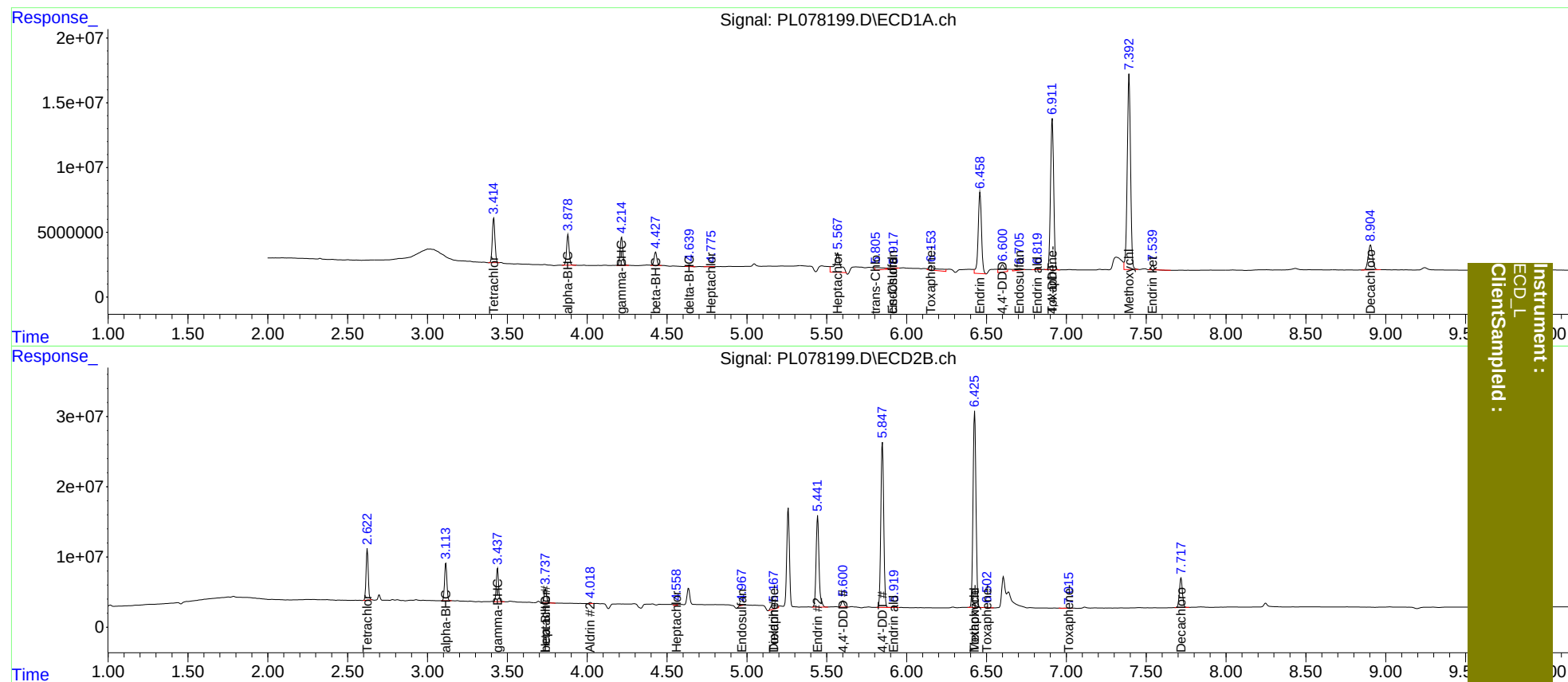
System Monitoring Compounds							
1)	SA Tetrachlo...	3.415	2.623	38961886	68172565	22.089	20.263
27)	SA Decachlor...	8.905	7.719	35982388	56102415	23.739	20.719
Target Compounds							
2)	A alpha-BHC	3.880	3.115	26861732	53166839	10.686	10.593
3)	MA gamma-BHC...	4.215	3.439	25653511	49085367	10.632	10.721
4)	MA Heptachlor	4.776	3.739f	302485	21301176	0.125	4.637 #
5)	MB Aldrin	0.000	4.019	0	1622322	N.D.	0.364
6)	B beta-BHC	4.428	3.739	12616529	21301176	10.725	10.729
7)	B delta-BHC	4.641f	0.000	1923740	0	0.787	N.D. #
8)	B Heptachlo...	5.569	4.559	37375351	1842010	17.665	0.467 #
9)	A Endosulfan I	5.913f	4.968f	2451359	1291264	1.380	0.357 #
10)	B trans-Chl...	5.807	0.000	6130534	0	3.139	N.D. #
11)	B cis-Chlor...	5.913	0.000	2451359	0	1.299	N.D. #
13)	MA Dieldrin	0.000	5.168	0	13223296	N.D.	3.400
14)	MA Endrin	6.460	5.443	91539669	166.0E6	56.767	51.480
15)	B Endosulfa...	6.708	5.763	4254659	-311843	2.637	N.D. #
16)	A 4,4'-DDD	6.601	5.601	12313928	11074059	9.075	3.667 #
17)	MA 4,4'-DDT	6.912	5.849	158.1E6	294.9E6	108.609	97.599
18)	B Endrin al...	6.820	5.921	1334460	3313495	0.992	1.282 #
20)	A Methoxychlor	7.393	6.426	215.1E6	357.5E6	286.797	240.188
22)	Toxaphene-1	6.154f	5.168	11867955	13223296	848.049	817.607
23)	Toxaphene-2	6.912	6.426	158.1E6	357.5E6	3865.426	5315.732 #
24)	Toxaphene-3	0.000	6.503	0	787161	N.D.	8.644
26)	Toxaphene-5	0.000	7.016f	0	862452	N.D.	26.166

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

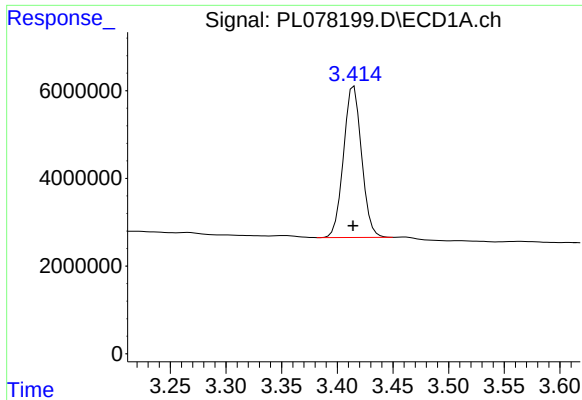
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
Data File : PL078199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 09:57
Operator : AR\AJ
Sample : PEM161
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:36:52 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



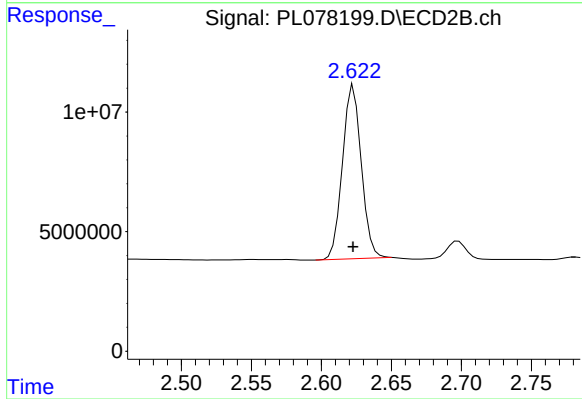
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

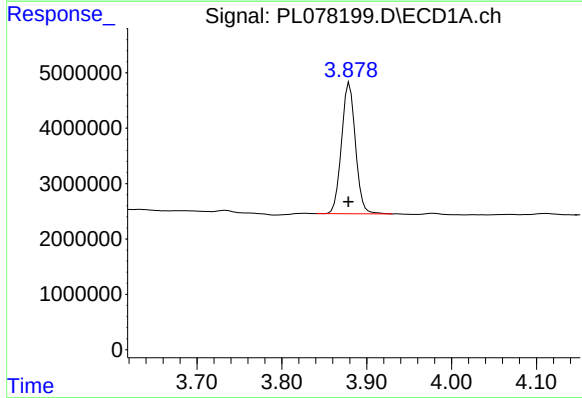
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 38961886
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



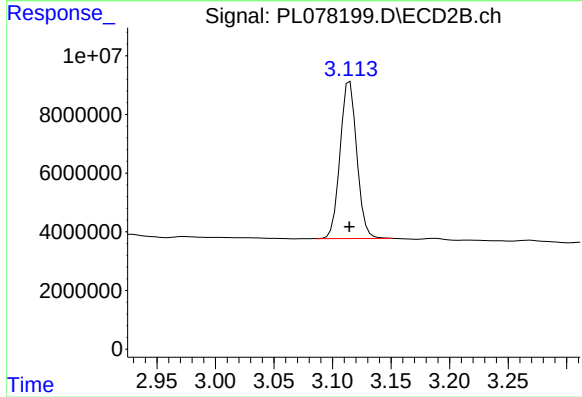
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 68172565
Conc: 20.26 ng/ml



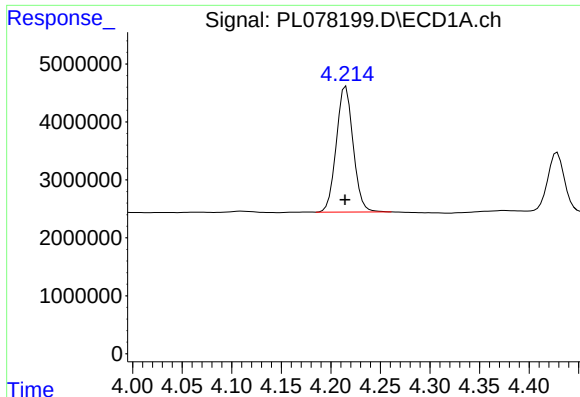
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 26861732
Conc: 10.69 ng/ml



#2 alpha-BHC

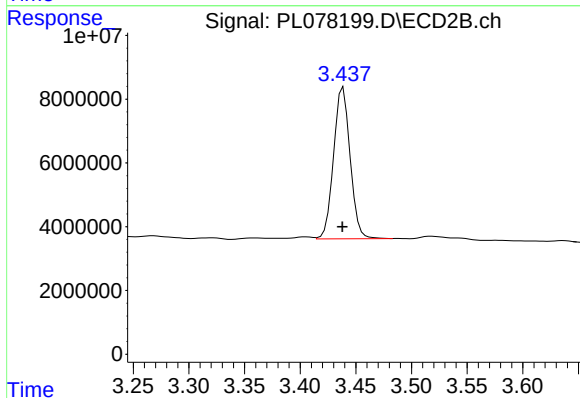
R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 53166839
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

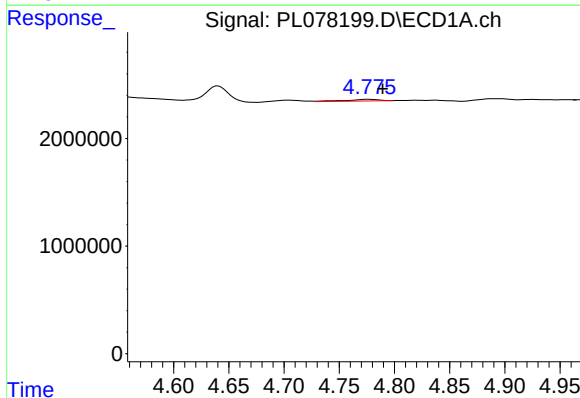
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 25653511
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



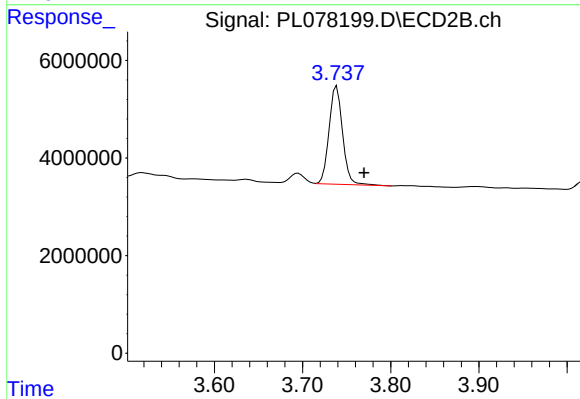
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 49085367
Conc: 10.72 ng/ml



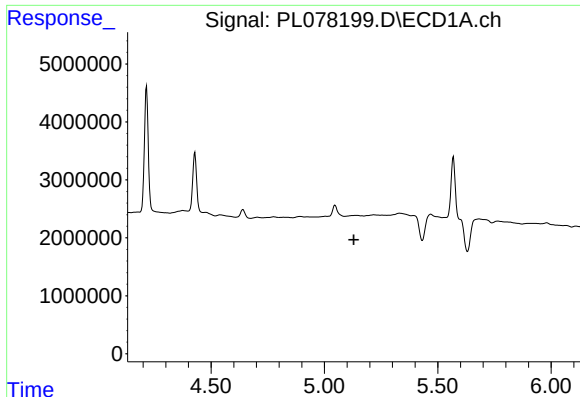
#4 Heptachlor

R.T.: 4.776 min
Delta R.T.: -0.013 min
Response: 302485
Conc: 0.13 ng/ml



#4 Heptachlor

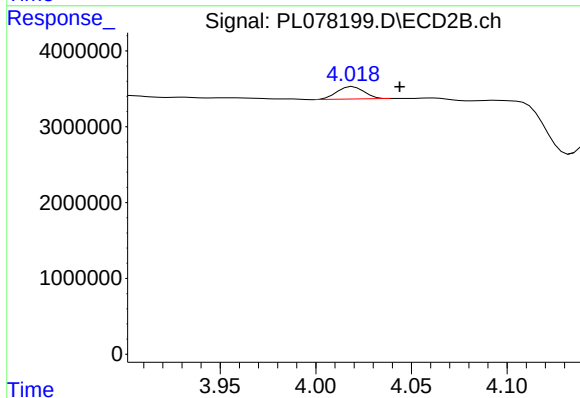
R.T.: 3.739 min
Delta R.T.: -0.031 min
Response: 21301176
Conc: 4.64 ng/ml



#5 Aldrin

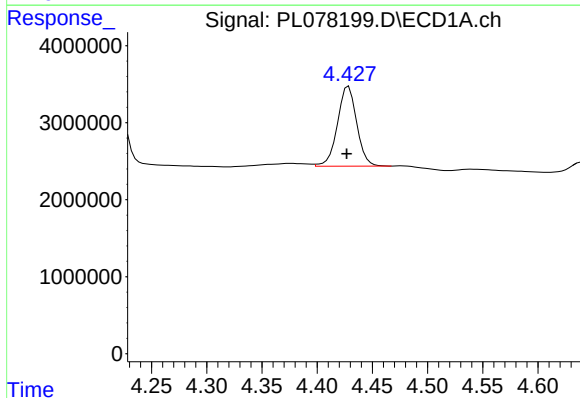
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



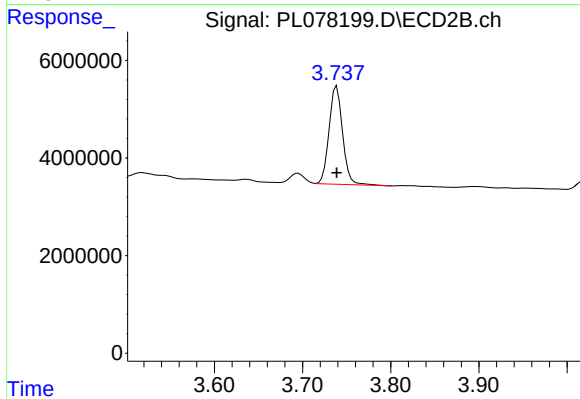
#5 Aldrin

R.T.: 4.019 min
Delta R.T.: -0.024 min
Response: 1622322
Conc: 0.36 ng/ml



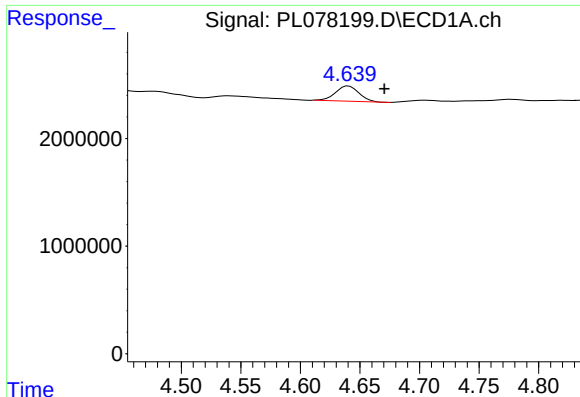
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 12616529
Conc: 10.73 ng/ml



#6 beta-BHC

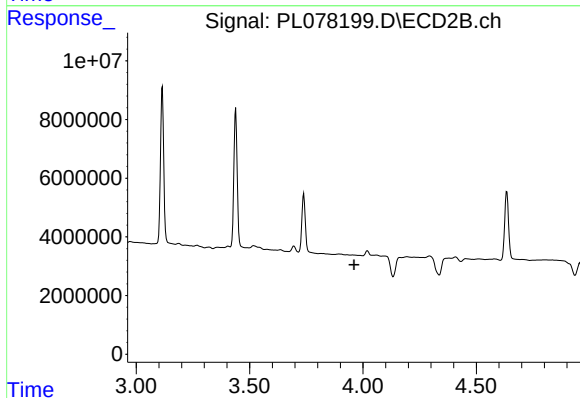
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 21301176
Conc: 10.73 ng/ml



#7 delta-BHC

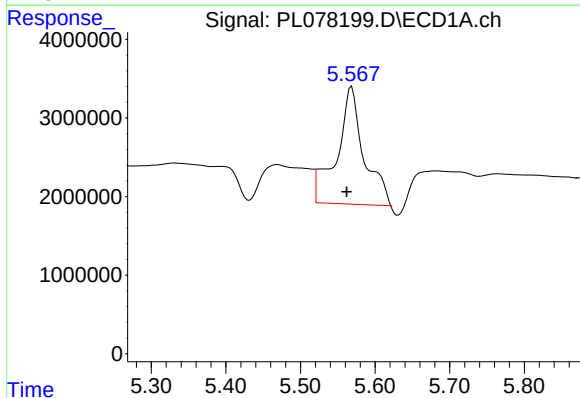
R.T.: 4.641 min
Delta R.T.: -0.030 min
Response: 1923740
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



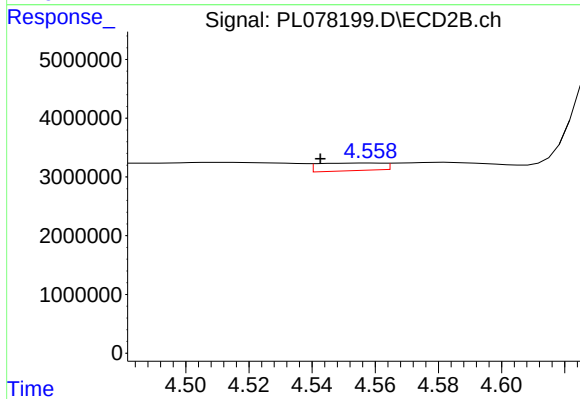
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



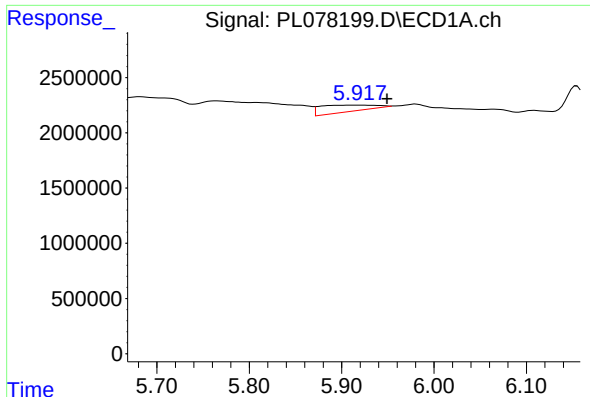
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.007 min
Response: 37375351
Conc: 17.67 ng/ml



#8 Heptachlor epoxide

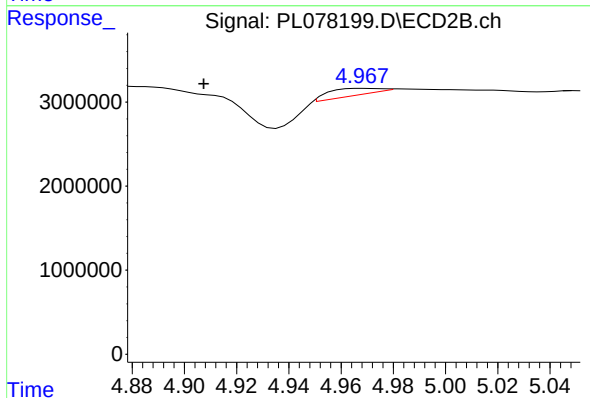
R.T.: 4.559 min
Delta R.T.: 0.016 min
Response: 1842010
Conc: 0.47 ng/ml



#9 Endosulfan I

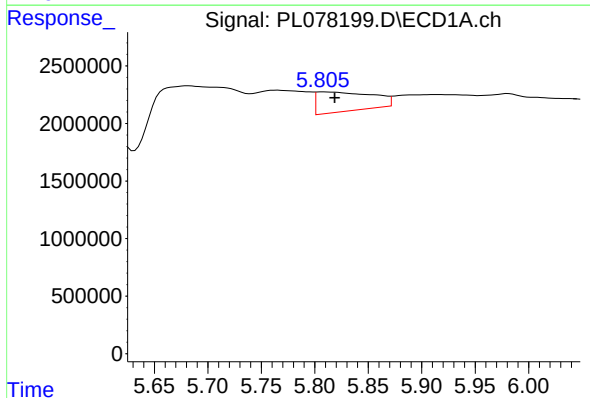
R.T.: 5.913 min
Delta R.T.: -0.036 min
Response: 2451359
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



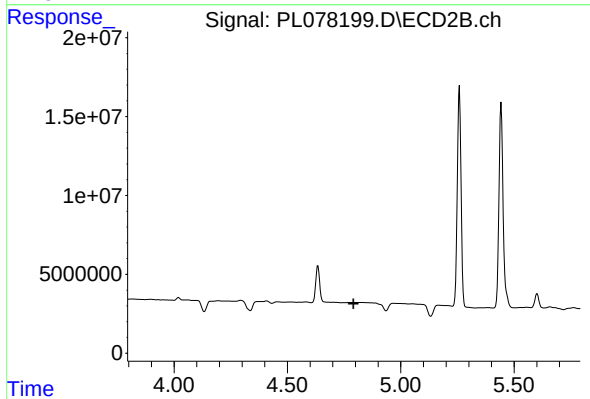
#9 Endosulfan I

R.T.: 4.968 min
Delta R.T.: 0.061 min
Response: 1291264
Conc: 0.36 ng/ml



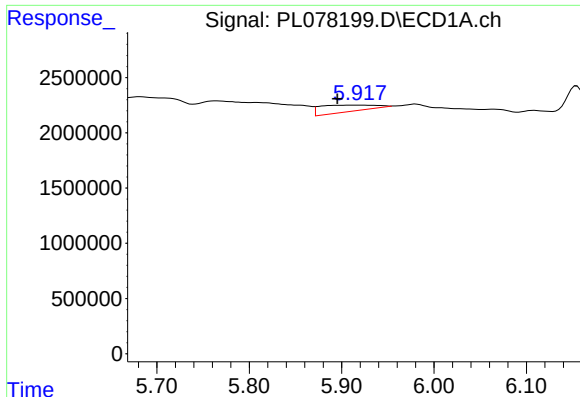
#10 trans-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.011 min
Response: 6130534
Conc: 3.14 ng/ml



#10 trans-Chlordane

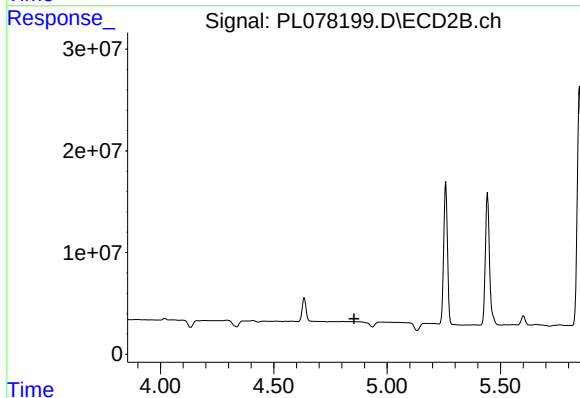
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

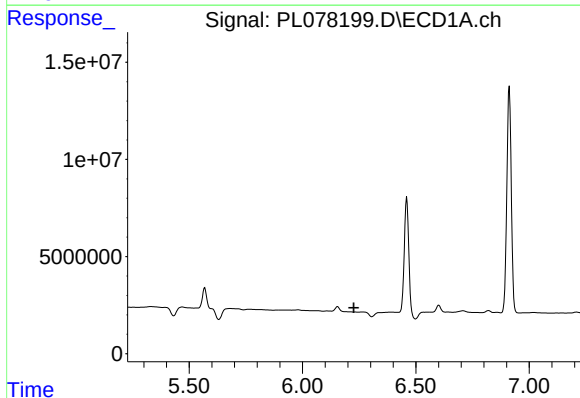
R.T.: 5.913 min
Delta R.T.: 0.018 min
Response: 2451359
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



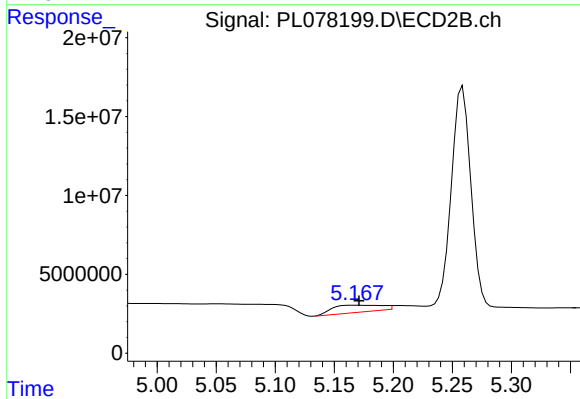
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



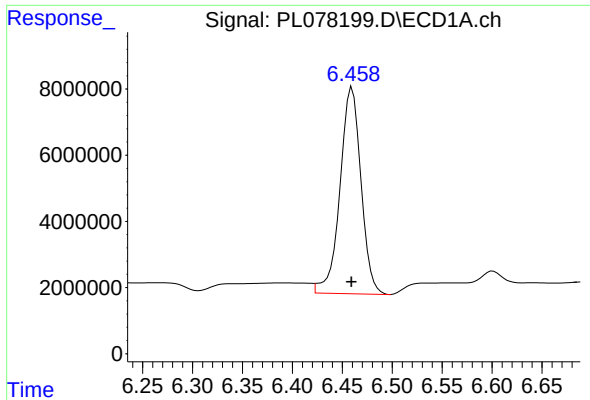
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

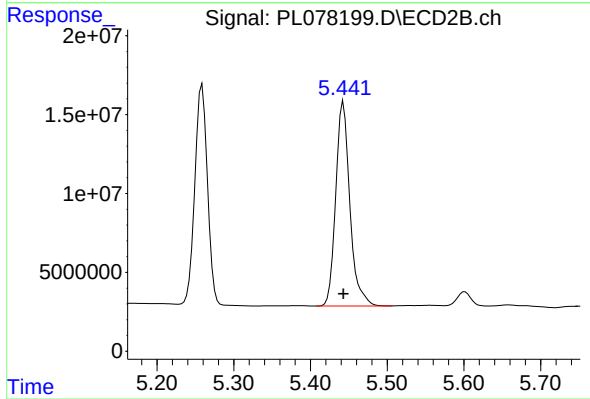
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 13223296
Conc: 3.40 ng/ml



#14 Endrin

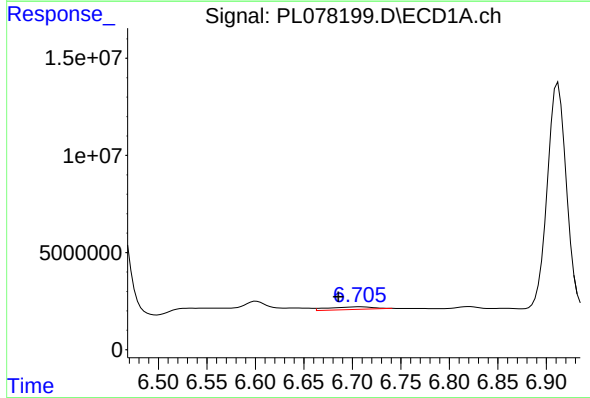
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 91539669
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



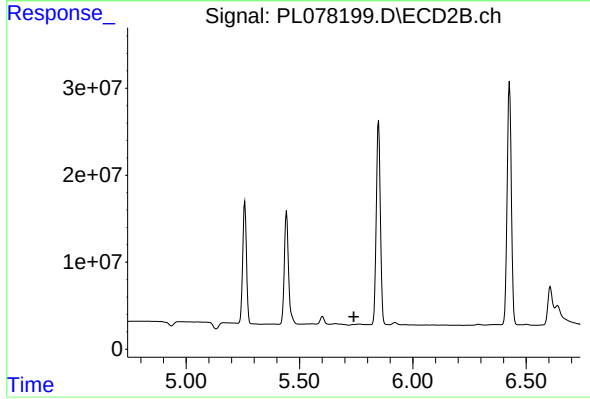
#14 Endrin

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 166015588
Conc: 51.48 ng/ml



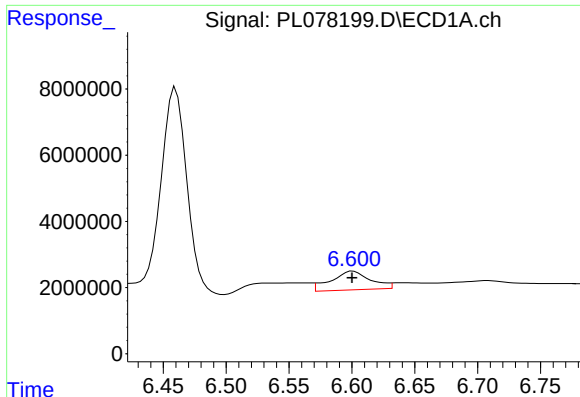
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.022 min
Response: 4254659
Conc: 2.64 ng/ml



#15 Endosulfan II

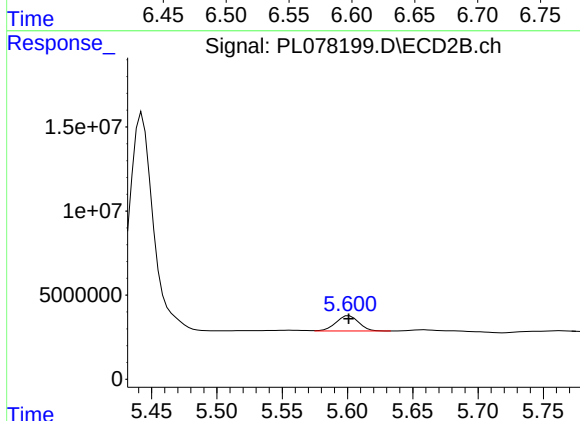
R.T.: 5.763 min
Delta R.T.: 0.023 min
Response: -311843
Conc: N.D.



#16 4,4'-DDD

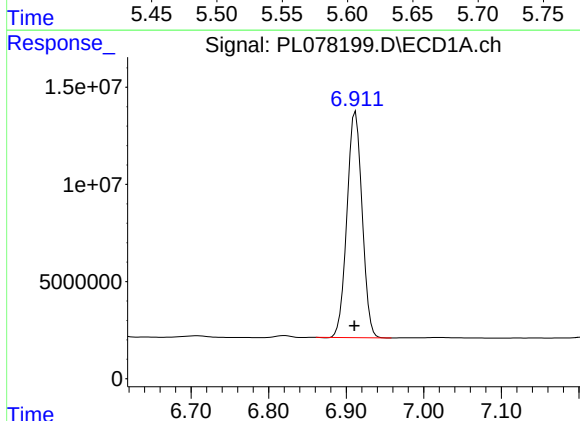
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 12313928
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



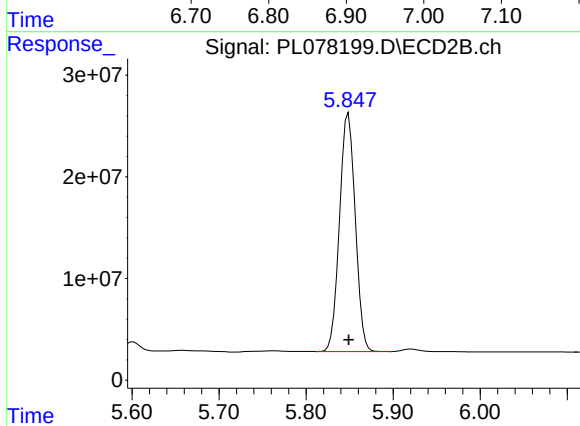
#16 4,4'-DDD

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 11074059
Conc: 3.67 ng/ml



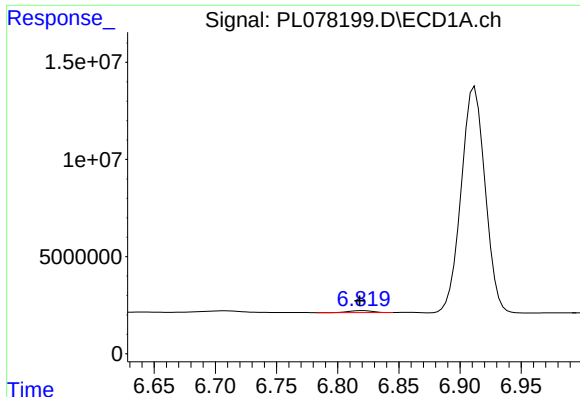
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 158071989
Conc: 108.61 ng/ml



#17 4,4'-DDT

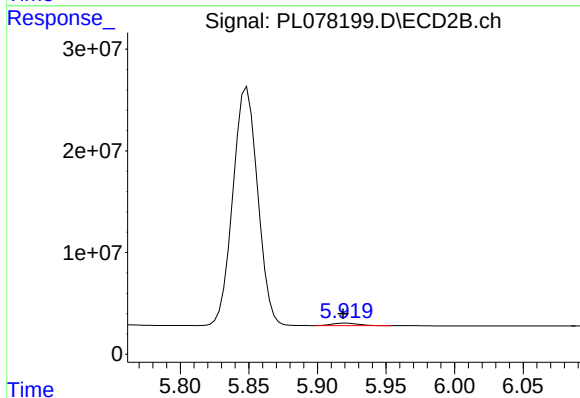
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 294863127
Conc: 97.60 ng/ml



#18 Endrin aldehyde

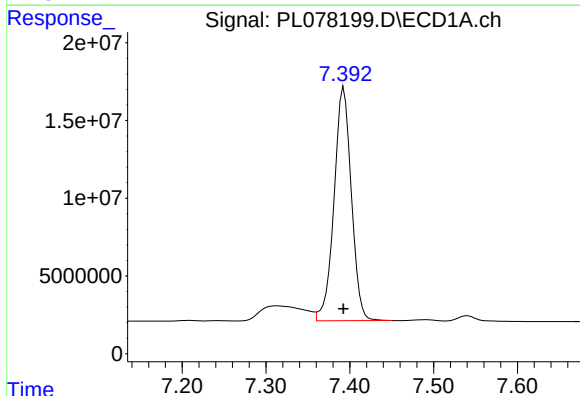
R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 1334460
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



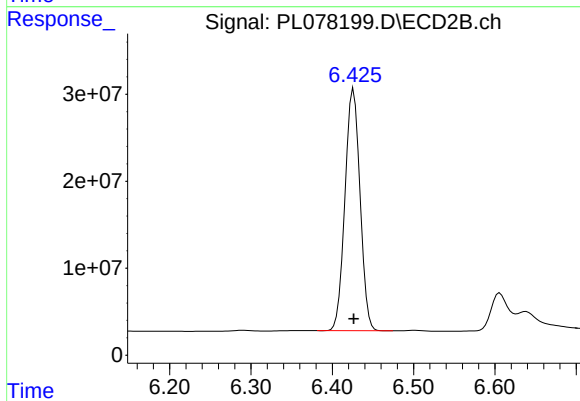
#18 Endrin aldehyde

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 3313495
Conc: 1.28 ng/ml



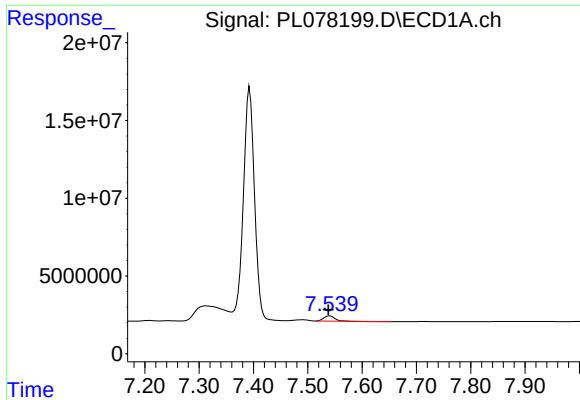
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 215092919
Conc: 286.80 ng/ml



#20 Methoxychlor

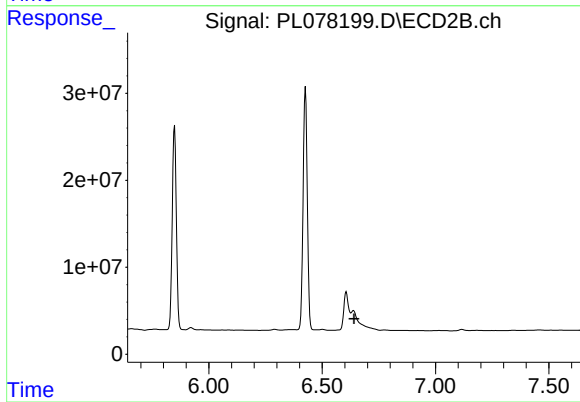
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 357464868
Conc: 240.19 ng/ml



#21 Endrin ketone

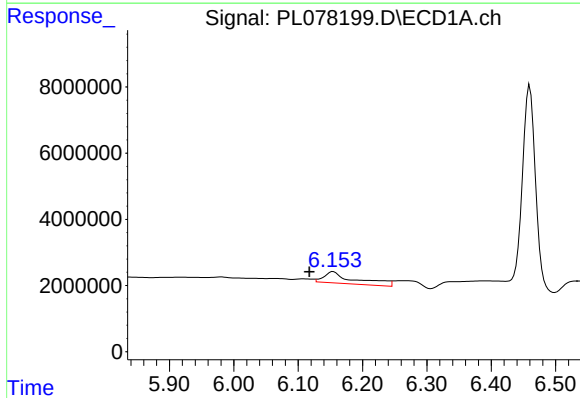
R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 4719046
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



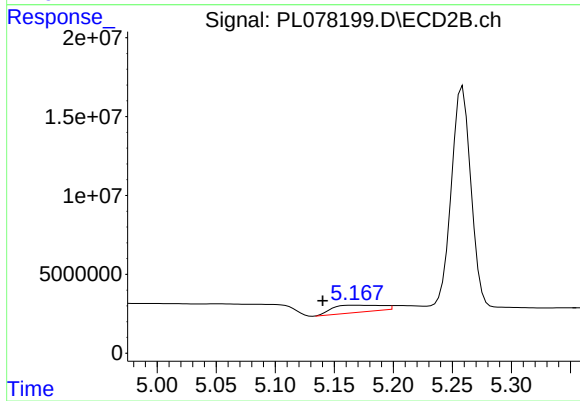
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: -43614813
Conc: N.D.



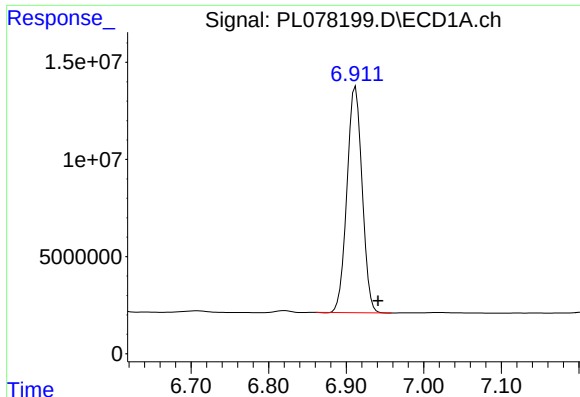
#22 Toxaphene-1

R.T.: 6.154 min
Delta R.T.: 0.037 min
Response: 11867955
Conc: 848.05 ng/ml



#22 Toxaphene-1

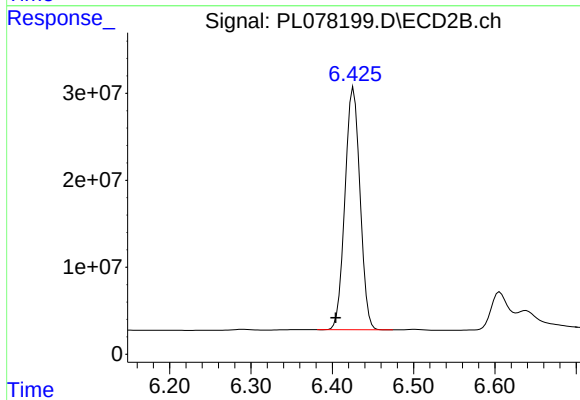
R.T.: 5.168 min
Delta R.T.: 0.028 min
Response: 13223296
Conc: 817.61 ng/ml



#23 Toxaphene-2

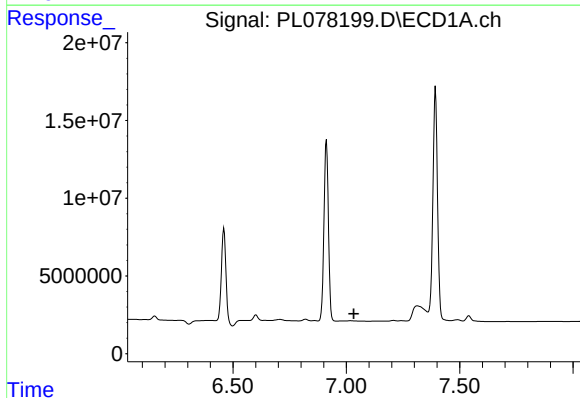
R.T.: 6.912 min
Delta R.T.: -0.029 min
Response: 158071989
Conc: 3865.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



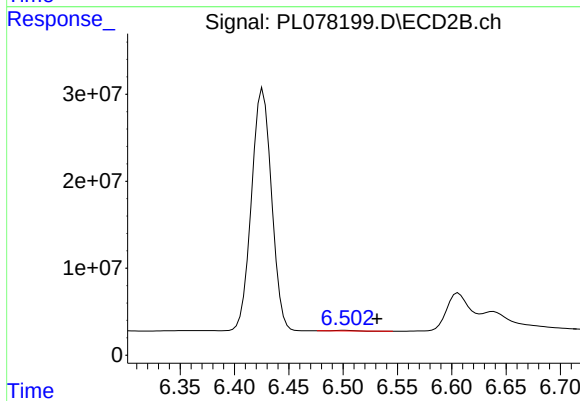
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: 0.022 min
Response: 357464868
Conc: 5315.73 ng/ml



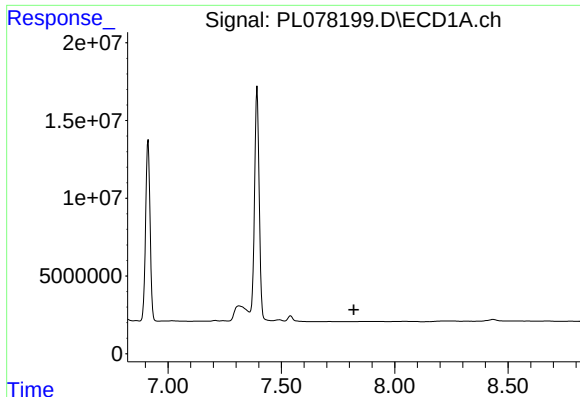
#24 Toxaphene-3

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



#24 Toxaphene-3

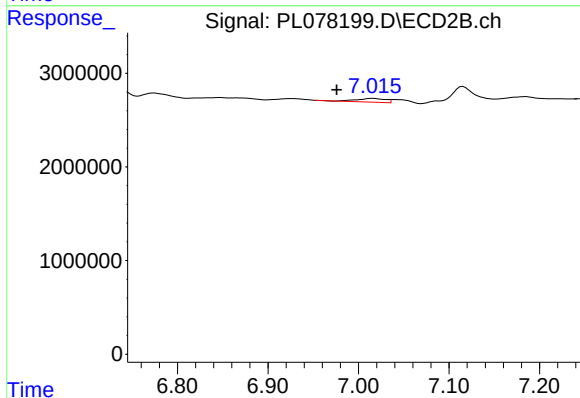
R.T.: 6.503 min
Delta R.T.: -0.029 min
Response: 787161
Conc: 8.64 ng/ml



#26 Toxaphene-5

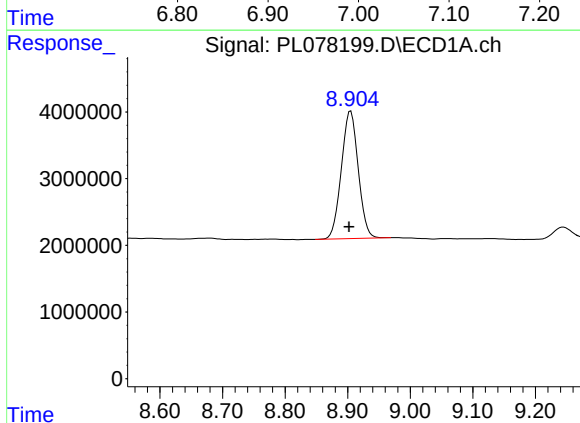
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



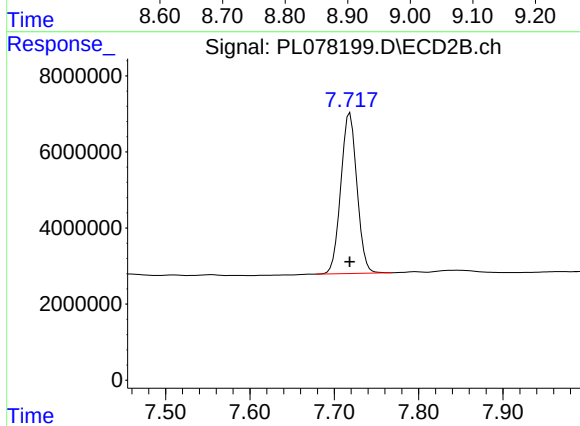
#26 Toxaphene-5

R.T.: 7.016 min
Delta R.T.: 0.040 min
Response: 862452
Conc: 26.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.003 min
Response: 35982388
Conc: 23.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 56102415
Conc: 20.72 ng/ml