

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 10:16
 Operator : AR\AJ
 Sample : PEM
 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 29 01:37:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	2.572	39743893	51177936	20.841	20.045
28)	SA Decachlor...	8.775	7.642	32816615	39605480	21.814	20.910
Target Compounds							
2)	A alpha-BHC	3.785	3.059	27847380	38484808	9.698	9.745
3)	MA gamma-BHC...	4.117	3.380	27363583	35265187	10.242	9.812
4)	MA Heptachlor	0.000	3.680f	0	16869033	N.D.	4.864 #
5)	MB Aldrin	0.000	4.002f	0	8547425	N.D.	2.441 #
6)	B beta-BHC	4.332	3.680	13145246	16869033	11.411	11.757
7)	B delta-BHC	4.542f	0.000	503621	0	0.221	N.D. #
8)	B Heptachlo...	5.467	4.495f	17630661	1127478	8.305	0.374 #
9)	A Endosulfan I	5.824f	0.000	418239	0	0.196	N.D. #
10)	B gamma-Chl...	5.701	4.745f	116322	5273330	0.052	1.721 #
11)	B alpha-Chl...	5.772f	0.000	431447	0	0.186	N.D. #
12)	B 4,4'-DDE	5.972	4.982	580489	156061	0.290	0.057 #
13)	MA Dieldrin	0.000	5.108	0	6668247	N.D.	2.250 #
14)	MA Endrin	6.352	5.372	105.9E6	124.2E6	55.817	47.686
15)	B Endosulfa...	6.557f	5.696f	89272	162069	0.048	0.071 #
16)	A 4,4'-DDD	6.499	5.532	3335782	4888306	2.001	2.226
17)	MA 4,4'-DDT	6.810	5.779	190.1E6	216.7E6	106.065	99.904
18)	B Endrin al...	6.713	5.848	2205067	3533234	1.515	1.883
19)	B Endosulfa...	0.000	6.066	0	379710	N.D.	0.160 #
20)	A Methoxychlor	7.294	6.356	246.5E6	263.6E6	267.651	232.260
21)	B Endrin ke...	7.433	6.564	5058706	12837157	2.689	4.967 #
22)	Mirex	0.000	6.711f	0	460535	N.D.	0.234 #
24)	Chlordane-2	0.000	4.105	0	6611626	N.D.	62.124 #
25)	Chlordane-3	5.701	4.745f	116322	5273330	0.348	17.302 #
26)	Chlordane-4	5.772f	0.000	431447	0	1.051	N.D. #

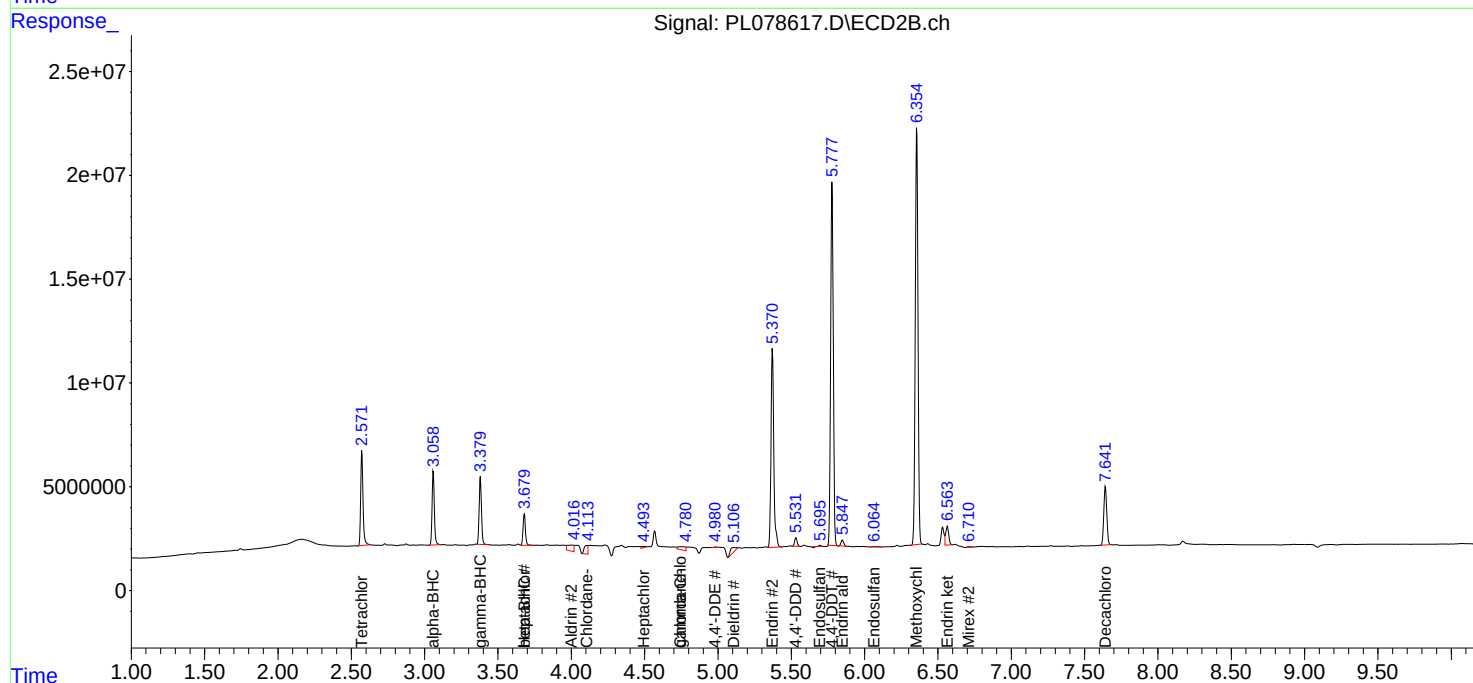
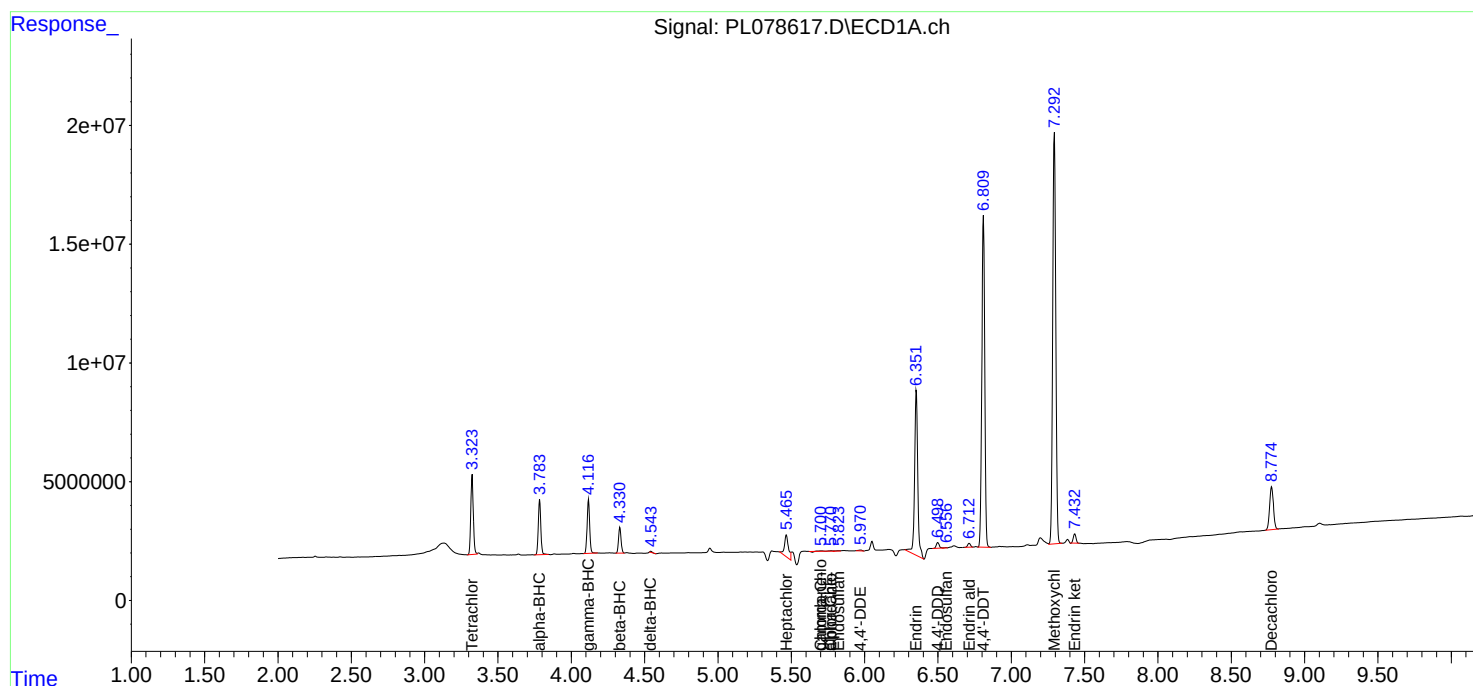
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

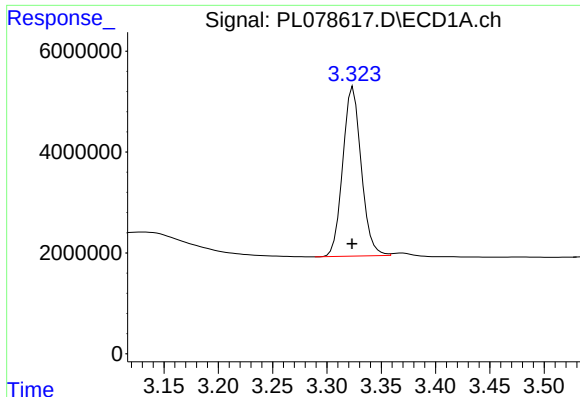
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 10:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:37:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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 x0.5µm

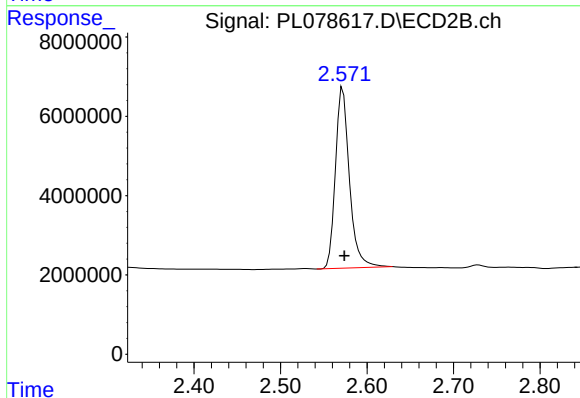




#1 Tetrachloro-m-xylene

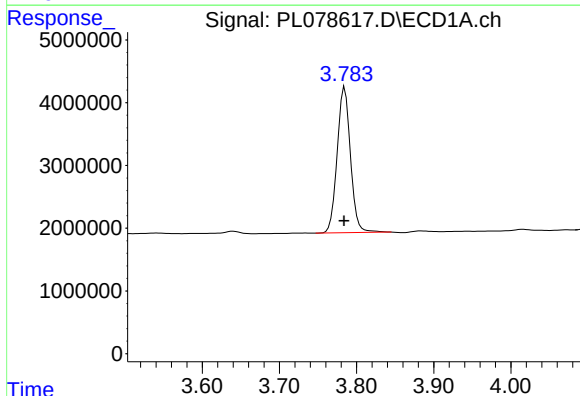
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 39743893
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



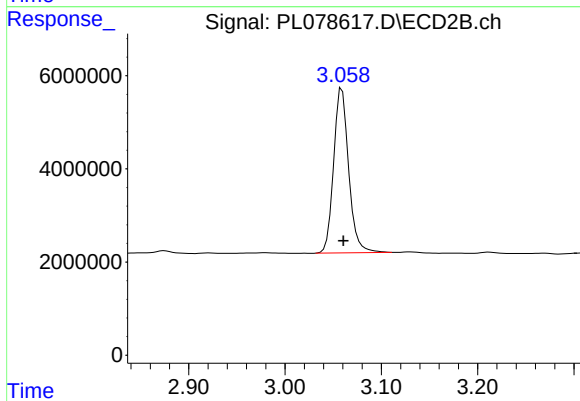
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 51177936
Conc: 20.04 ng/ml



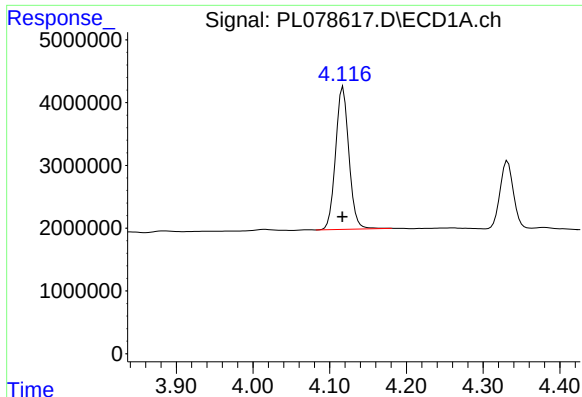
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 27847380
Conc: 9.70 ng/ml



#2 alpha-BHC

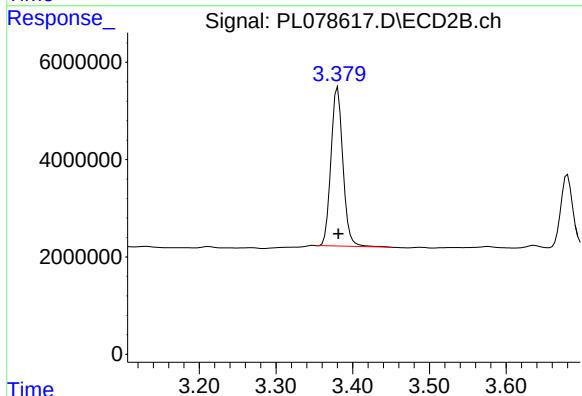
R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 38484808
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

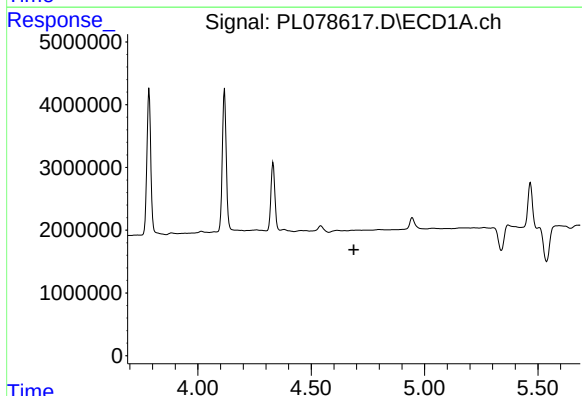
R.T.: 4.117 min
Delta R.T.: 0.001 min
Response: 27363583
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



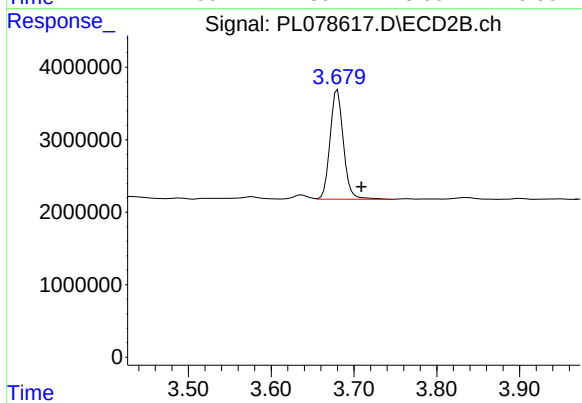
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 35265187
Conc: 9.81 ng/ml



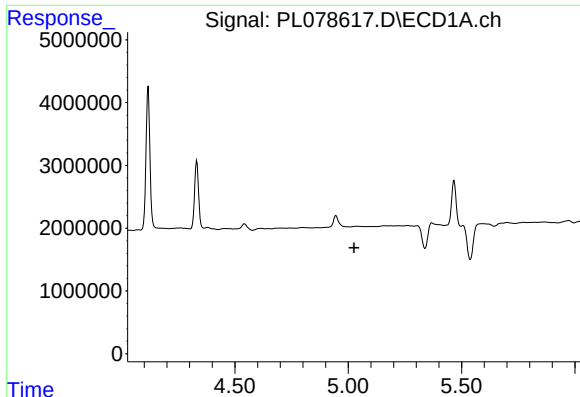
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

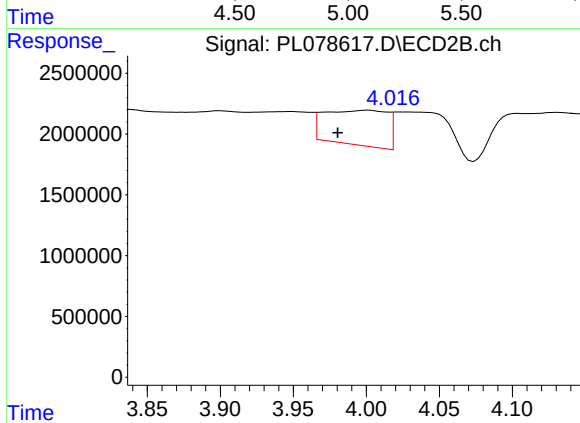
R.T.: 3.680 min
Delta R.T.: -0.029 min
Response: 16869033
Conc: 4.86 ng/ml



#5 Aldrin

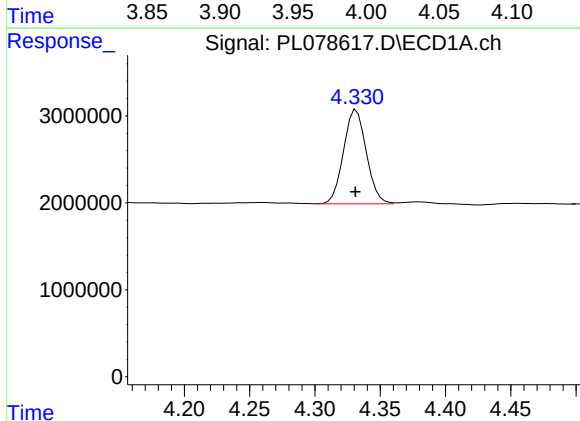
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



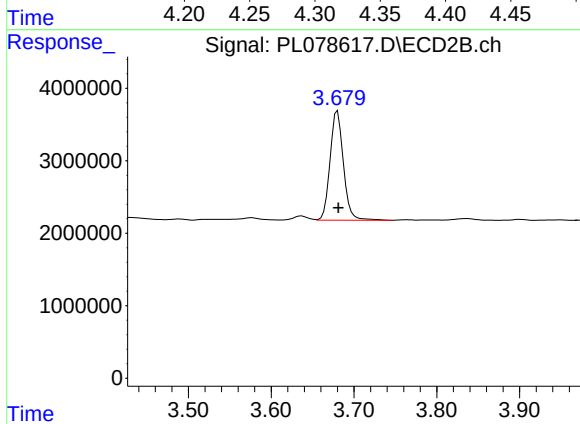
#5 Aldrin

R.T.: 4.002 min
Delta R.T.: 0.021 min
Response: 8547425
Conc: 2.44 ng/ml



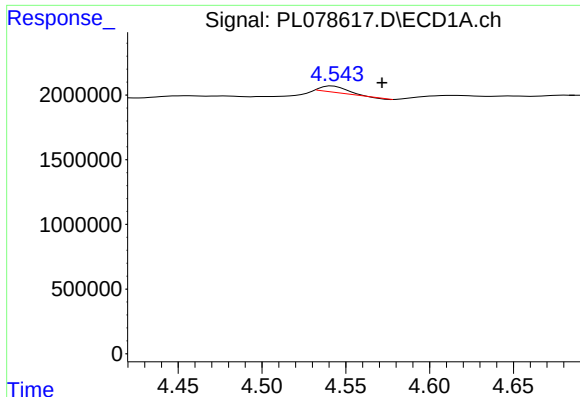
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 13145246
Conc: 11.41 ng/ml



#6 beta-BHC

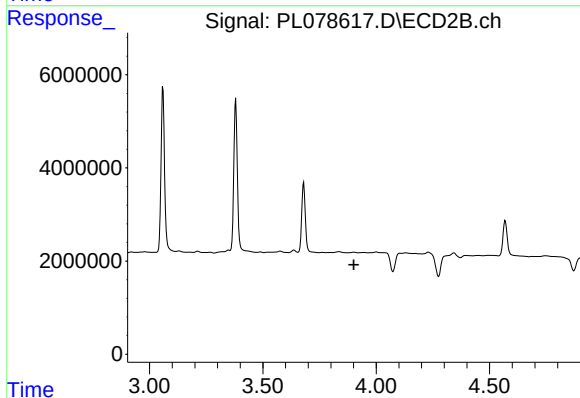
R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 16869033
Conc: 11.76 ng/ml



#7 delta-BHC

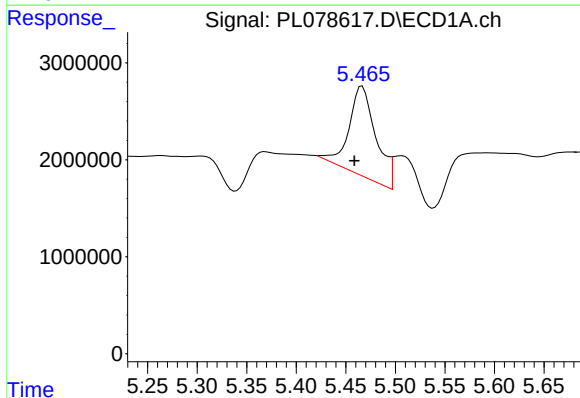
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 503621
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



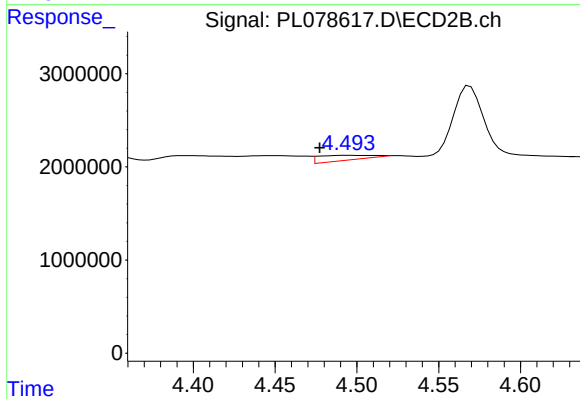
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



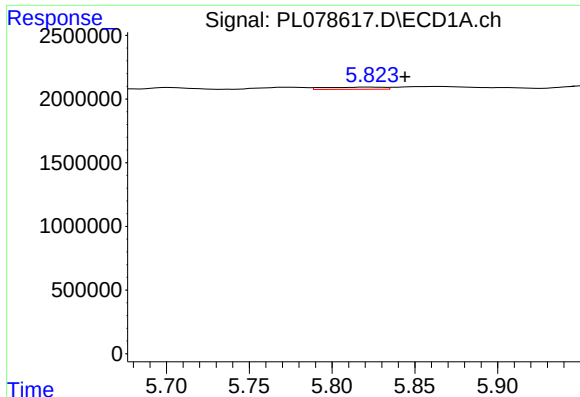
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 17630661
Conc: 8.30 ng/ml



#8 Heptachlor epoxide

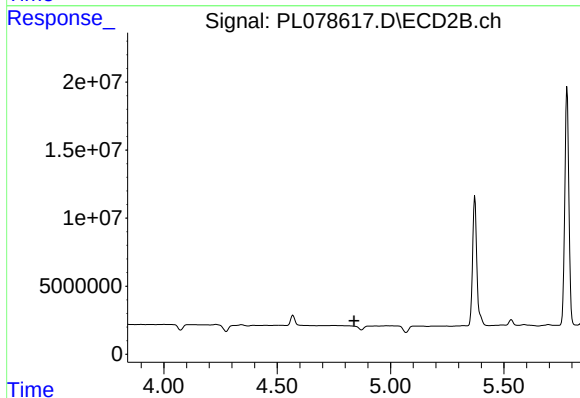
R.T.: 4.495 min
Delta R.T.: 0.017 min
Response: 1127478
Conc: 0.37 ng/ml



#9 Endosulfan I

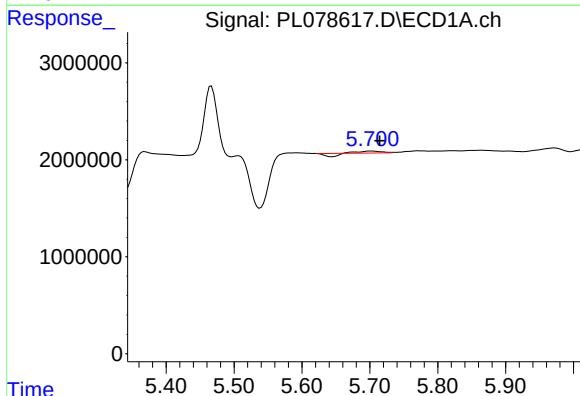
R.T.: 5.824 min
Delta R.T.: -0.020 min
Response: 418239
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



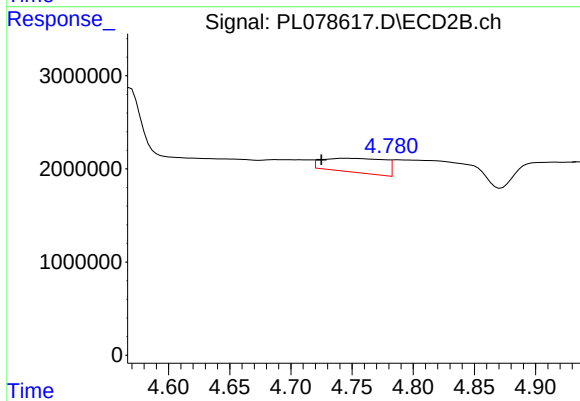
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



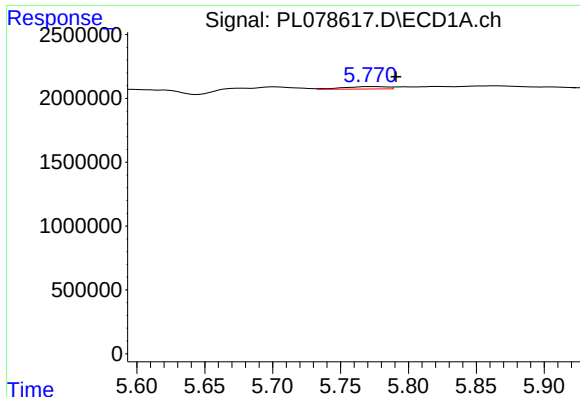
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 116322
Conc: 0.05 ng/ml



#10 gamma-Chlordane

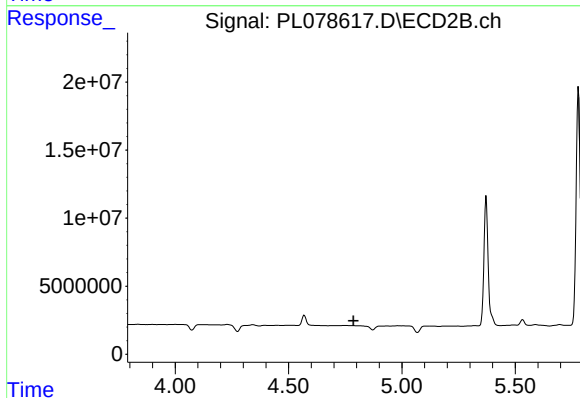
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 5273330
Conc: 1.72 ng/ml



#11 alpha-Chlordane

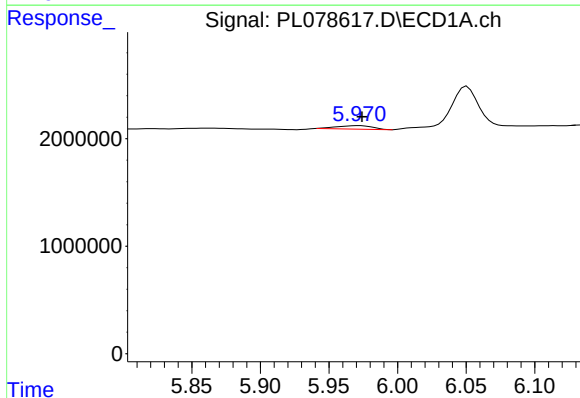
R.T.: 5.772 min
Delta R.T.: -0.019 min
Response: 431447
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



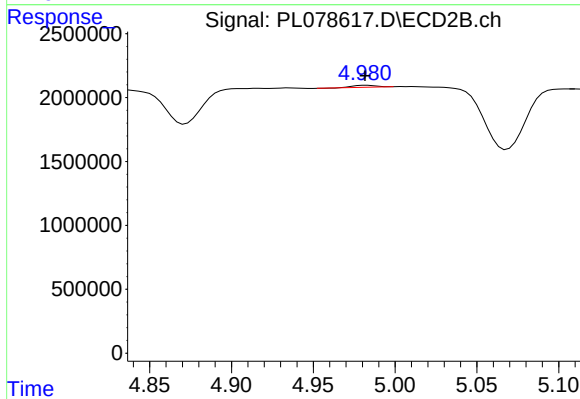
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



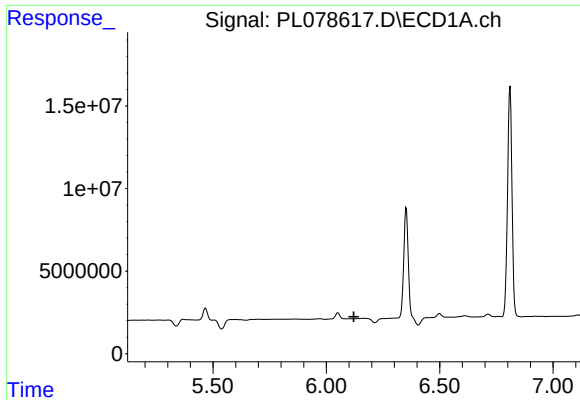
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 580489
Conc: 0.29 ng/ml



#12 4,4'-DDE

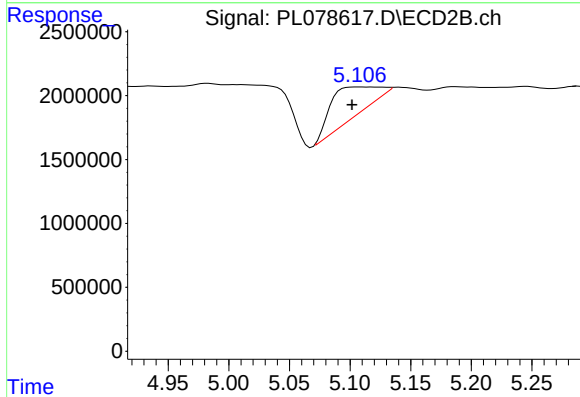
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 156061
Conc: 0.06 ng/ml



#13 Dieldrin

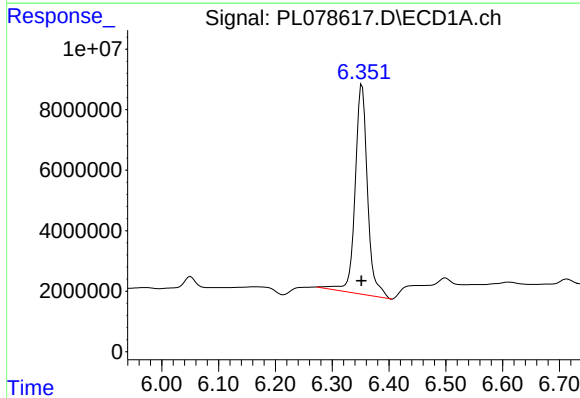
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



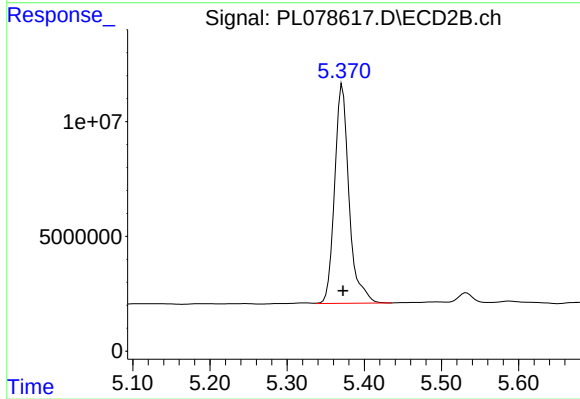
#13 Dieldrin

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 6668247
Conc: 2.25 ng/ml



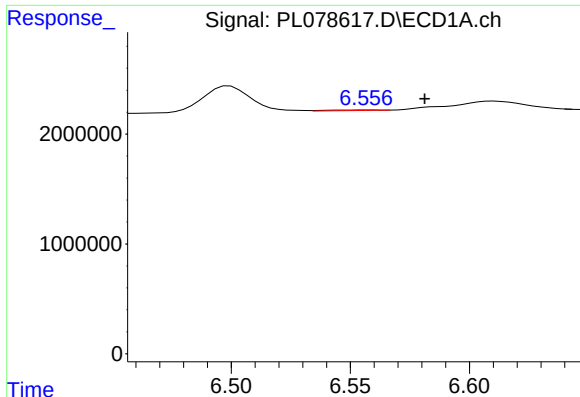
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 105930276
Conc: 55.82 ng/ml



#14 Endrin

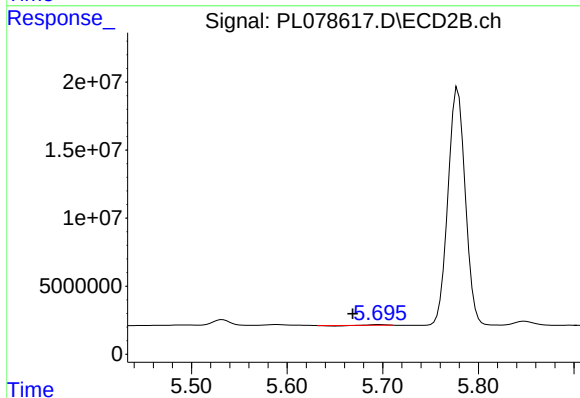
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 124234815
Conc: 47.69 ng/ml



#15 Endosulfan II

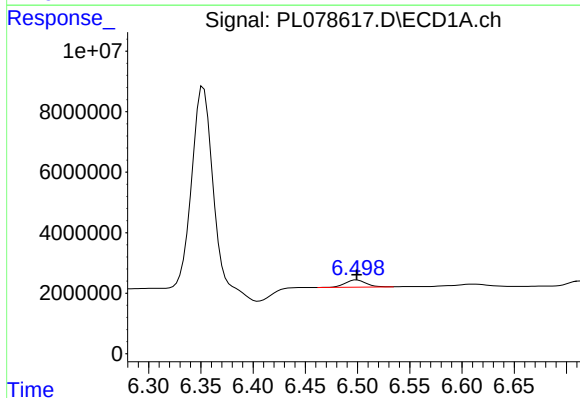
R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 89272
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



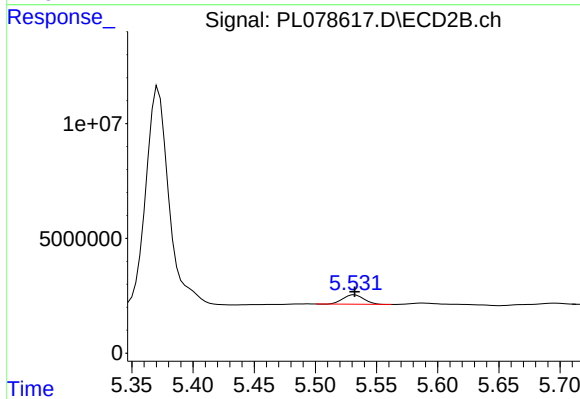
#15 Endosulfan II

R.T.: 5.696 min
Delta R.T.: 0.027 min
Response: 162069
Conc: 0.07 ng/ml



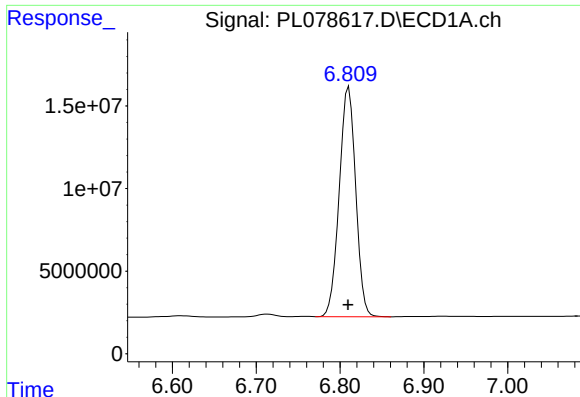
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 3335782
Conc: 2.00 ng/ml



#16 4,4'-DDD

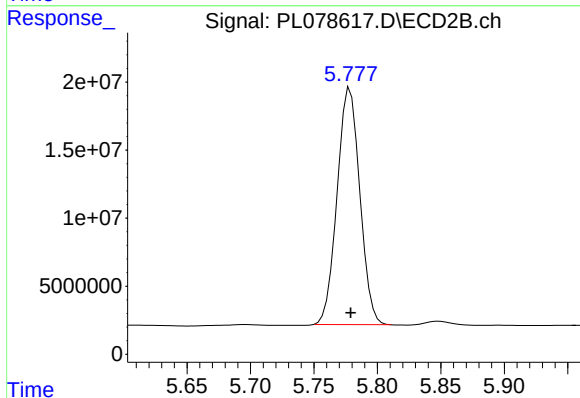
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 4888306
Conc: 2.23 ng/ml



#17 4,4'-DDT

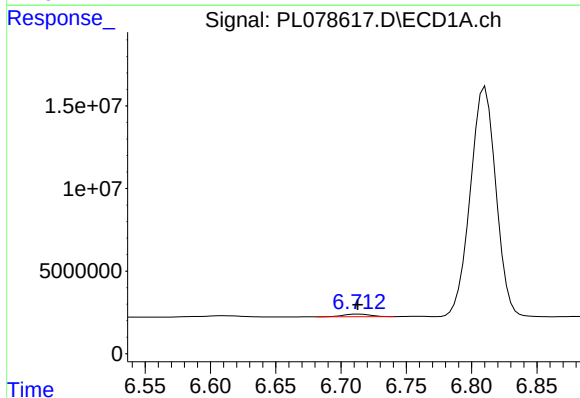
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 190102463
Conc: 106.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



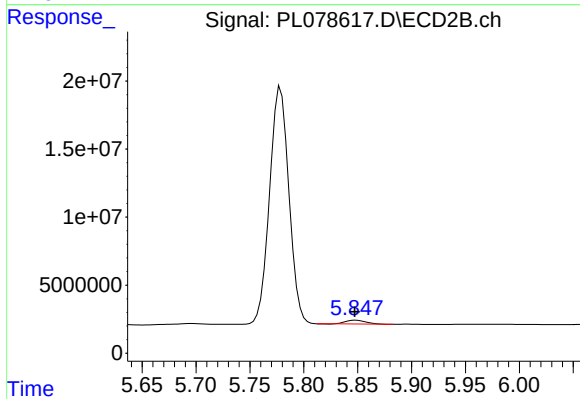
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 216703772
Conc: 99.90 ng/ml



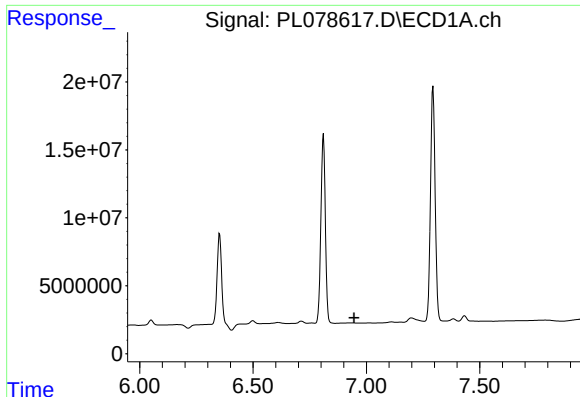
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 2205067
Conc: 1.52 ng/ml



#18 Endrin aldehyde

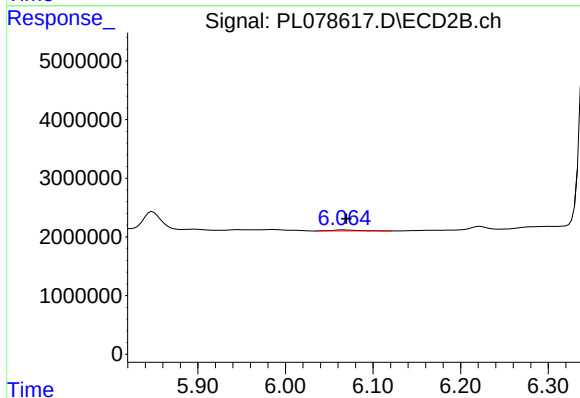
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 3533234
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

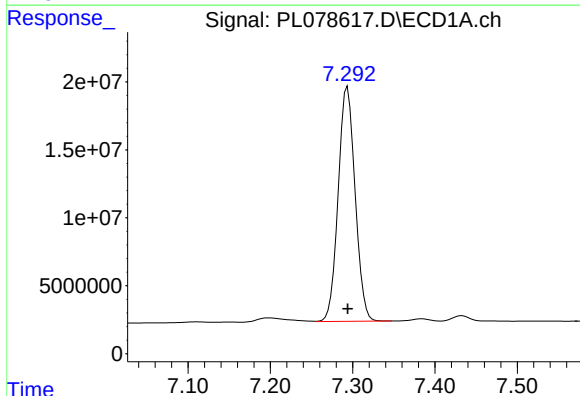
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



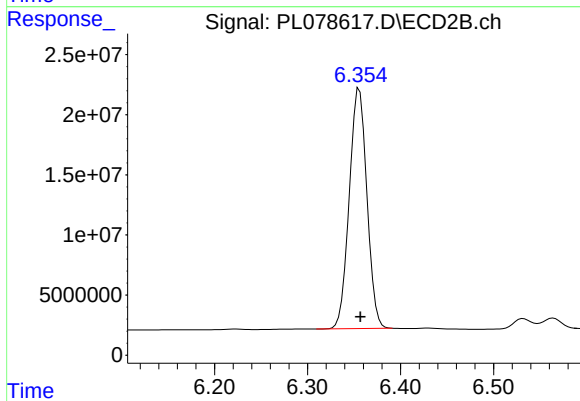
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 379710
Conc: 0.16 ng/ml



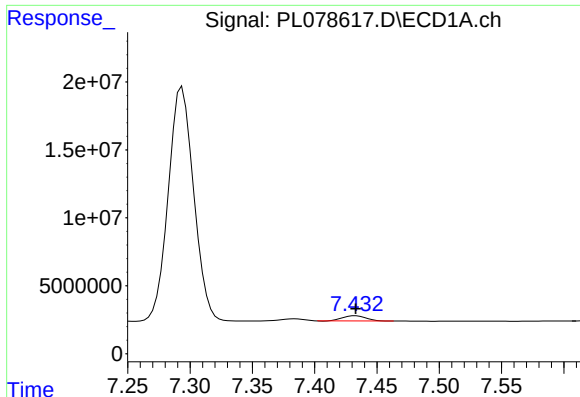
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 246476439
Conc: 267.65 ng/ml



#20 Methoxychlor

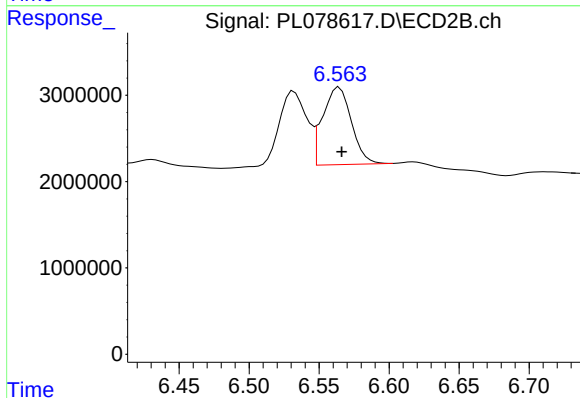
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 263568407
Conc: 232.26 ng/ml



#21 Endrin ketone

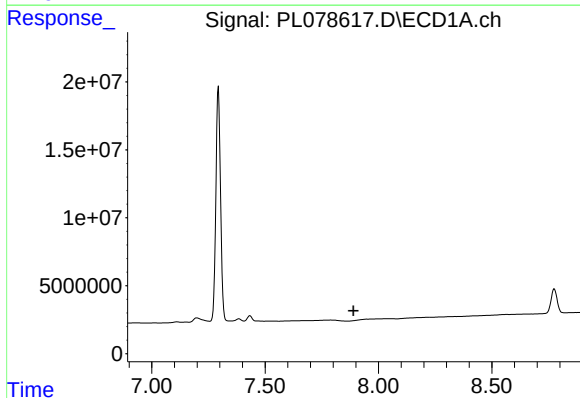
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 5058706
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



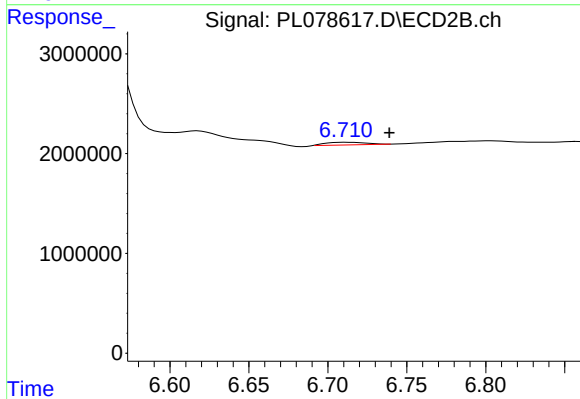
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 12837157
Conc: 4.97 ng/ml



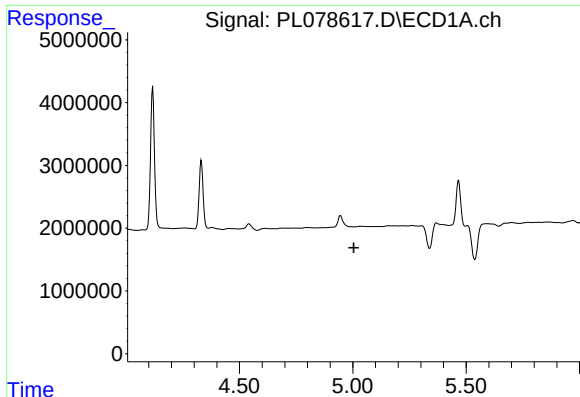
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

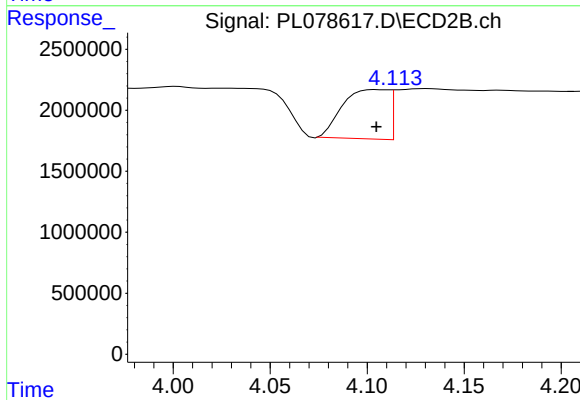
R.T.: 6.711 min
Delta R.T.: -0.028 min
Response: 460535
Conc: 0.23 ng/ml



#24 Chlordane-2

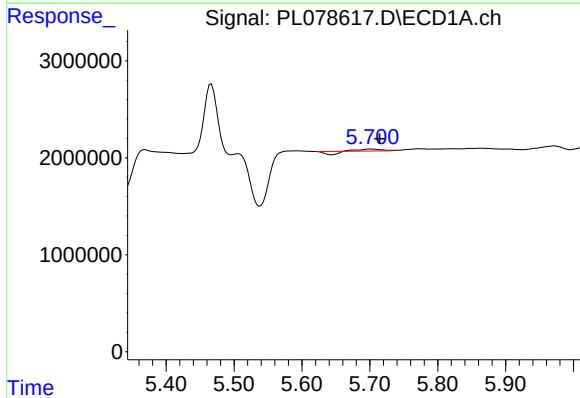
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



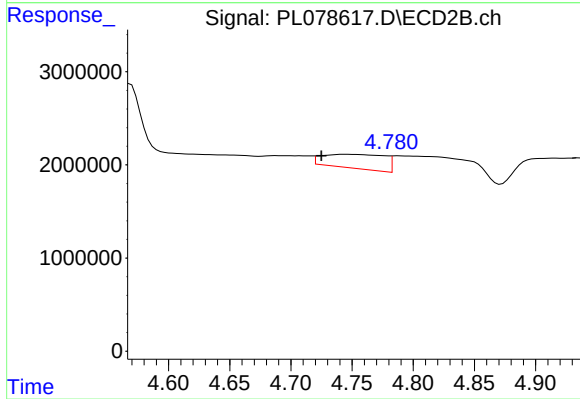
#24 Chlordane-2

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 6611626
Conc: 62.12 ng/ml



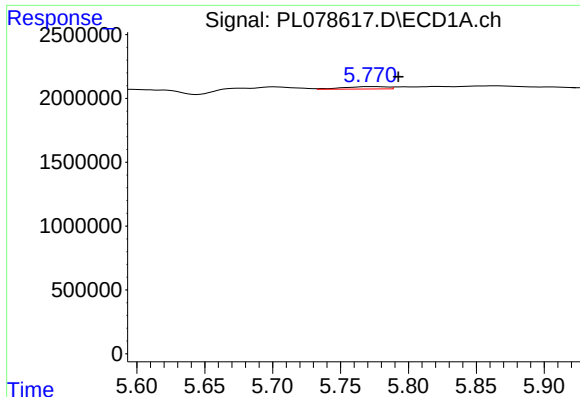
#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 116322
Conc: 0.35 ng/ml



#25 Chlordane-3

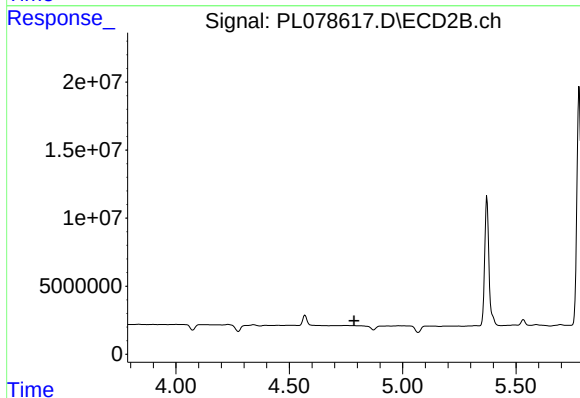
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 5273330
Conc: 17.30 ng/ml



#26 Chlordane-4

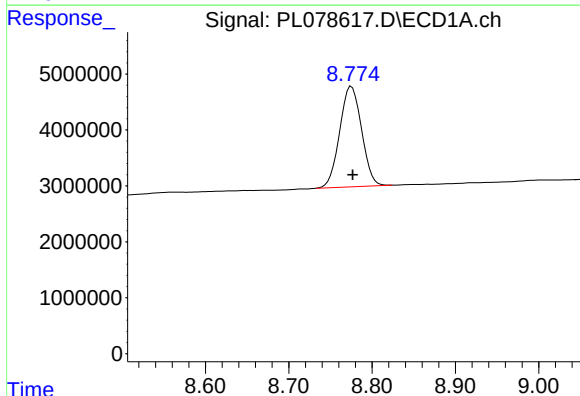
R.T.: 5.772 min
Delta R.T.: -0.021 min
Response: 431447
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



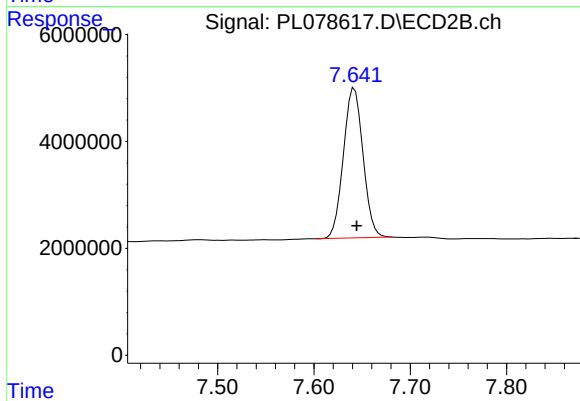
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 32816615
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 39605480
Conc: 20.91 ng/ml