

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 16:33
 Operator : AR\AJ
 Sample : N4847-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB8P5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:25:29 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

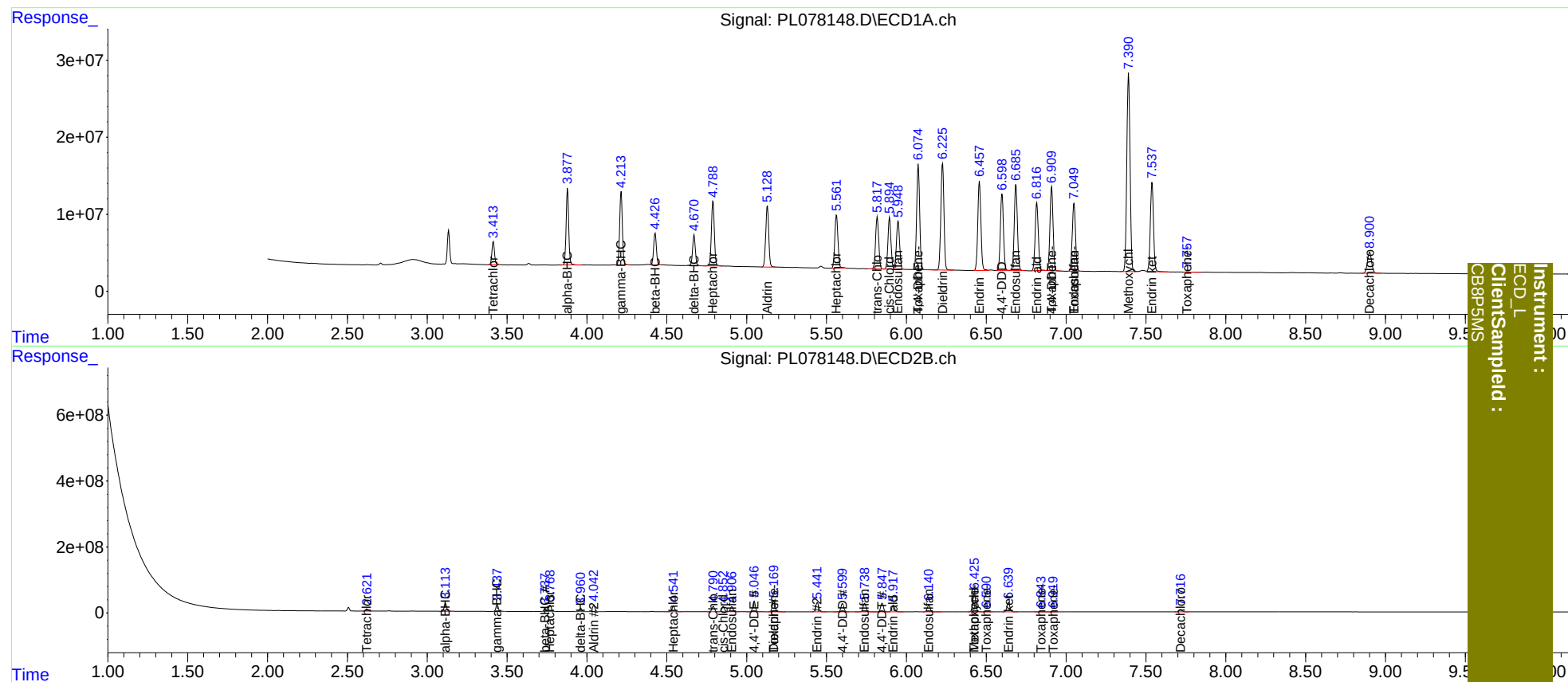
System Monitoring Compounds							
1)	SA Tetrachlo...	3.414	2.623	33632721	60804168	19.067	18.073
2)	SA Decachlor...	8.901	7.717	50895892	97624203	33.578	36.053
Target Compounds							
2)	A alpha-BHC	3.879	3.115	113.8E6	239.3E6	45.274	47.679
3)	MA gamma-BHC...	4.214	3.438	110.8E6	228.0E6	45.906	49.790
4)	MA Heptachlor	4.789	3.769	108.3E6	219.3E6	44.901	47.732
5)	MB Aldrin	5.130	4.043	102.9E6	221.1E6	47.130	49.569
6)	B beta-BHC	4.427	3.739	49101145	92162177	41.741	46.421
7)	B delta-BHC	4.671	3.961	49333036	108.3E6	20.194	23.033
8)	B Heptachlo...	5.563	4.542	93791752	196.9E6	44.331	49.903
9)	A Endosulfan I	5.949	4.907	84037637	183.7E6	47.305	50.803
10)	B trans-Chl...	5.818	4.791	90748686	194.7E6	46.469	48.169
11)	B cis-Chlor...	5.895	4.854	89018555	189.2E6	47.182	49.062
12)	B 4,4'-DDE	6.075	5.048	181.5E6	376.1E6	96.850	100.170
13)	MA Dieldrin	6.227	5.170	186.5E6	396.0E6	100.262	101.816
14)	MA Endrin	6.458	5.443	159.6E6	346.6E6	98.944	107.474
15)	B Endosulfa...	6.686	5.739	154.8E6	322.1E6	95.931	101.844
16)	A 4,4'-DDD	6.600	5.600	134.4E6	304.2E6	99.020	100.732
17)	MA 4,4'-DDT	6.910	5.849	144.3E6	320.0E6	99.153	105.913
18)	B Endrin al...	6.817	5.918	122.0E6	252.1E6	90.625	97.513
19)	B Endosulfa...	7.050	6.141	123.0E6	267.8E6	82.853	86.391
20)	A Methoxychlor	7.392	6.426	361.4E6	730.6E6	481.868	490.879
21)	B Endrin ke...	7.539	6.640	161.2E6	346.8E6	100.254	104.374
22)	Toxaphene-1	6.075f	5.170	181.5E6	396.0E6	12970.735	24483.739 #
23)	Toxaphene-2	6.910	6.426	144.3E6	730.6E6	3528.854	10863.918 #
24)	Toxaphene-3	7.050	6.501	123.0E6	4523218	3839.904	49.672 #
25)	Toxaphene-4	0.000	6.844	0	2396162	N.D.	43.701
26)	Toxaphene-5	7.759f	6.920f	464708	613445	19.343	18.611

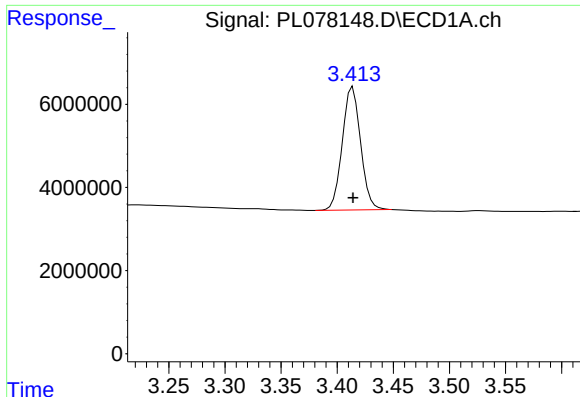
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 16:33
Operator : AR\AJ
Sample : N4847-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:25:29 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

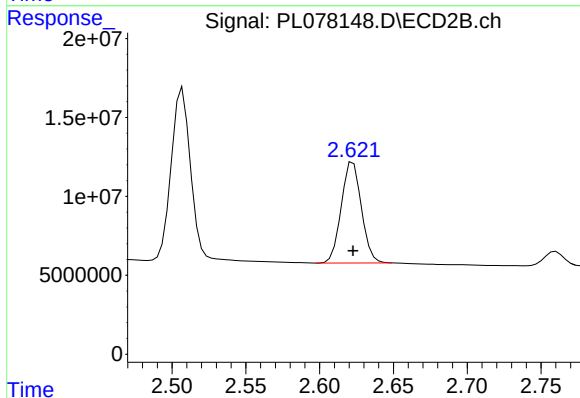




#1 Tetrachloro-m-xylene

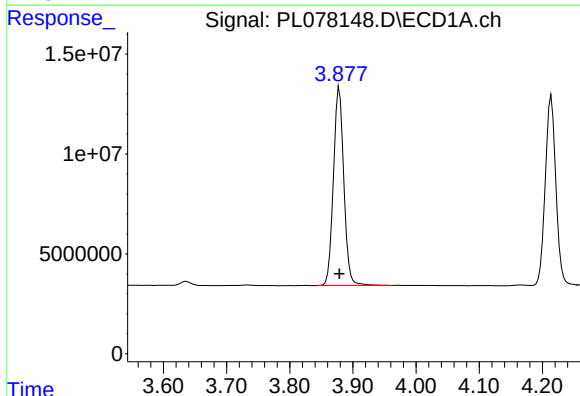
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 33632721
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



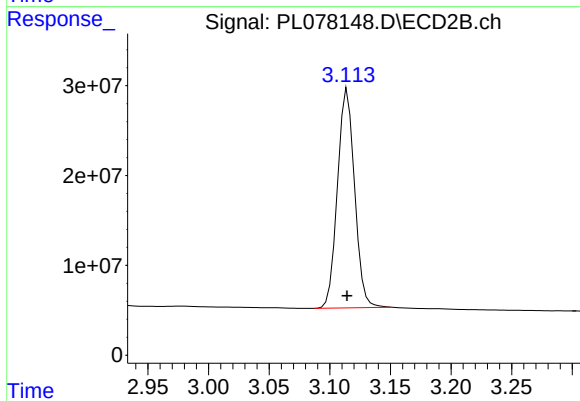
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 60804168
Conc: 18.07 ng/ml



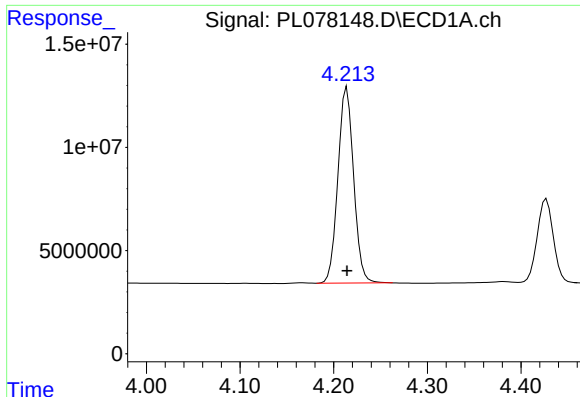
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 113812865
Conc: 45.27 ng/ml



#2 alpha-BHC

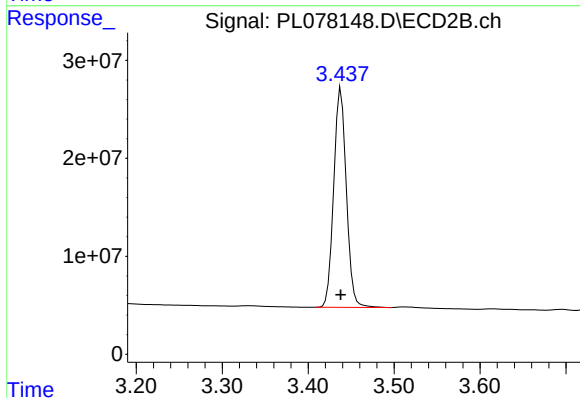
R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 239309701
Conc: 47.68 ng/ml



#3 gamma-BHC (Lindane)

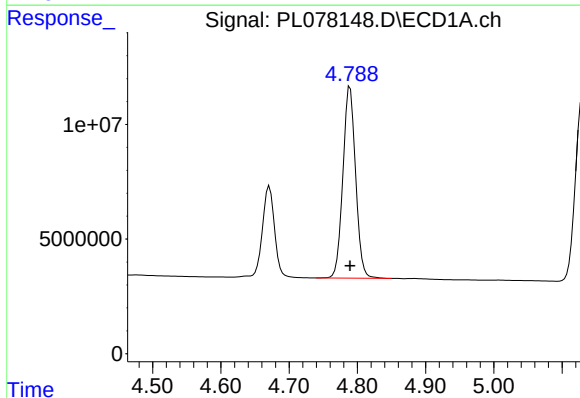
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 110764145
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



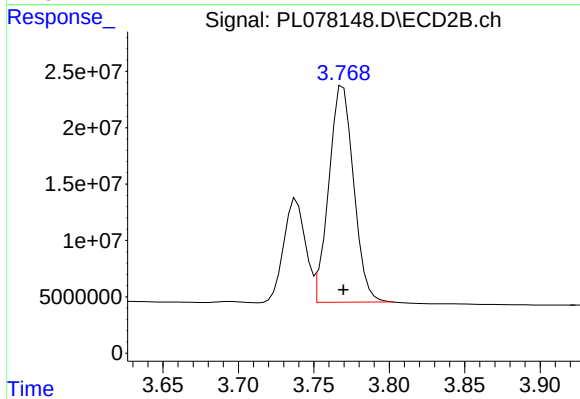
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 227956354
Conc: 49.79 ng/ml



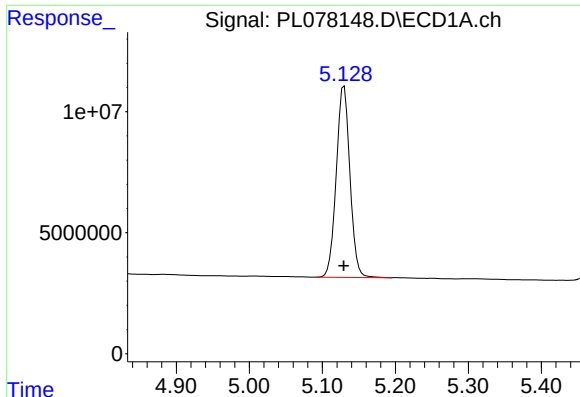
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 108285961
Conc: 44.90 ng/ml



#4 Heptachlor

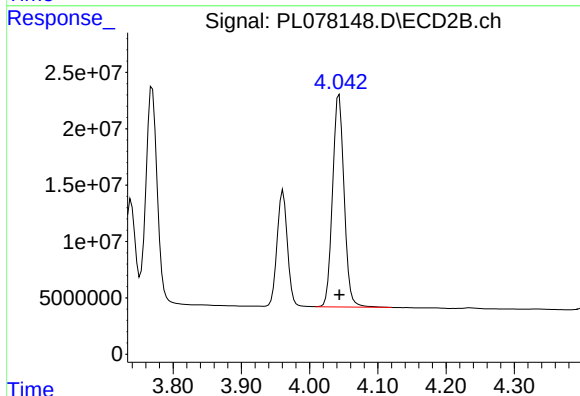
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 219262113
Conc: 47.73 ng/ml



#5 Aldrin

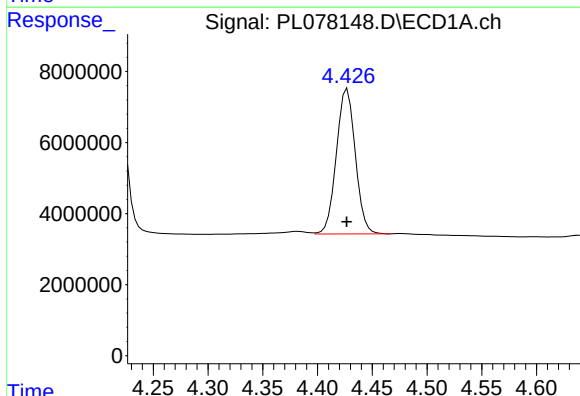
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 102889772
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



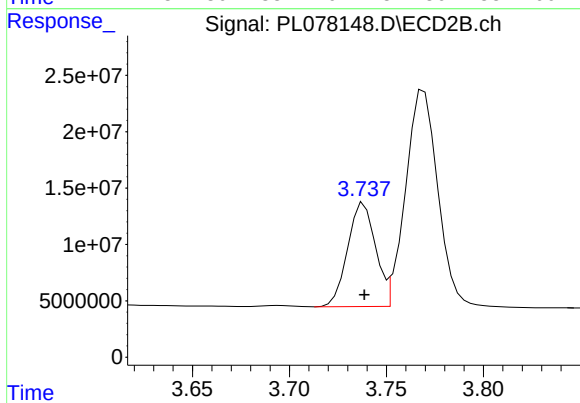
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 221134584
Conc: 49.57 ng/ml



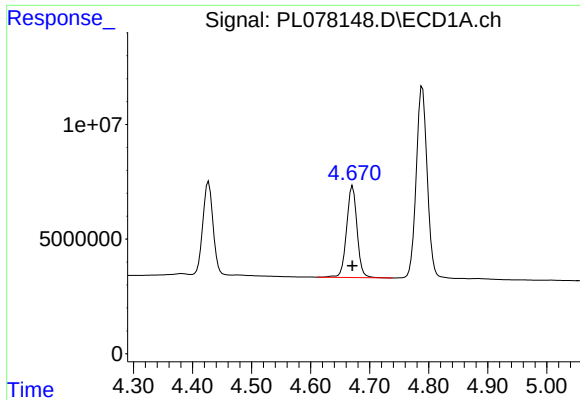
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 49101145
Conc: 41.74 ng/ml



#6 beta-BHC

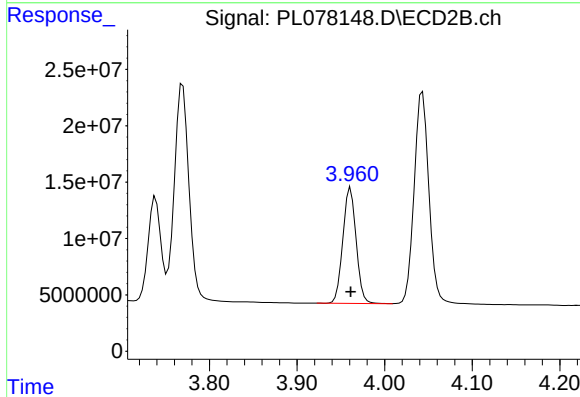
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 92162177
Conc: 46.42 ng/ml



#7 delta-BHC

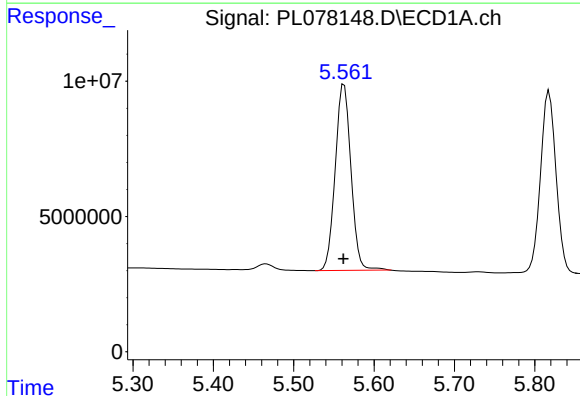
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 49333036
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



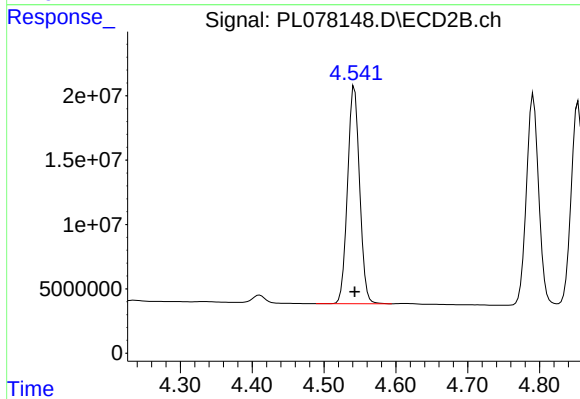
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 108274398
Conc: 23.03 ng/ml



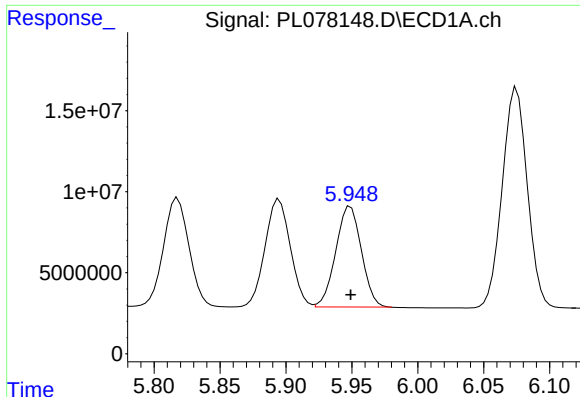
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 93791752
Conc: 44.33 ng/ml



#8 Heptachlor epoxide

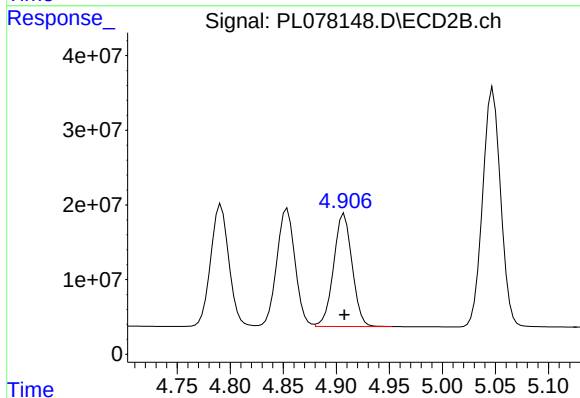
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 196871686
Conc: 49.90 ng/ml



#9 Endosulfan I

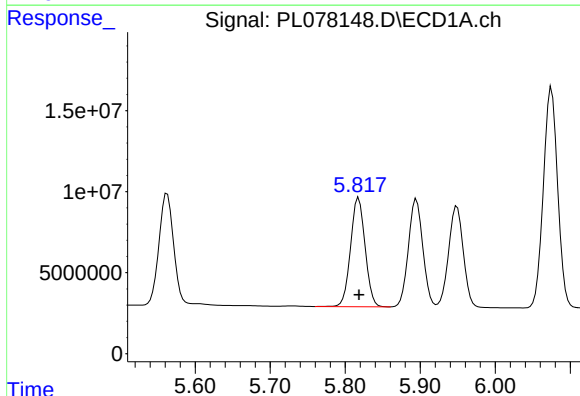
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 84037637
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



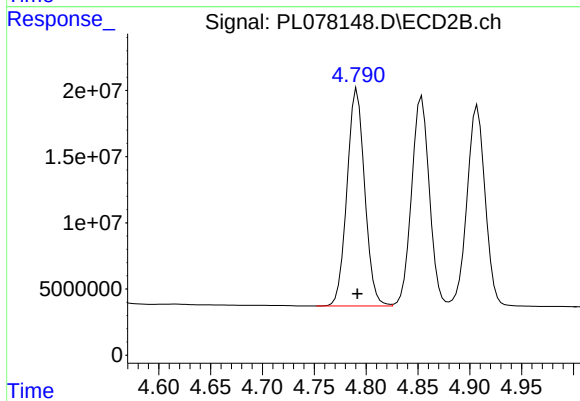
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 183678282
Conc: 50.80 ng/ml



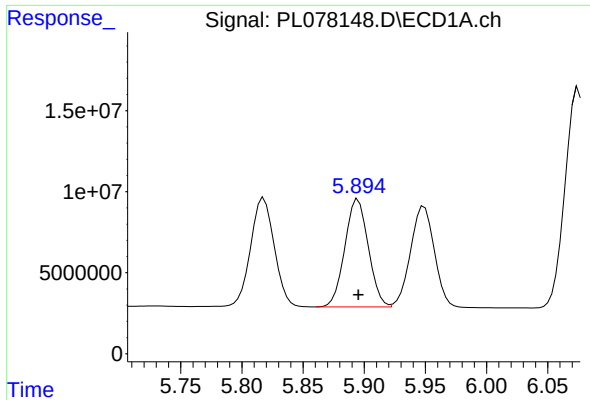
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 90748686
Conc: 46.47 ng/ml



#10 trans-Chlordane

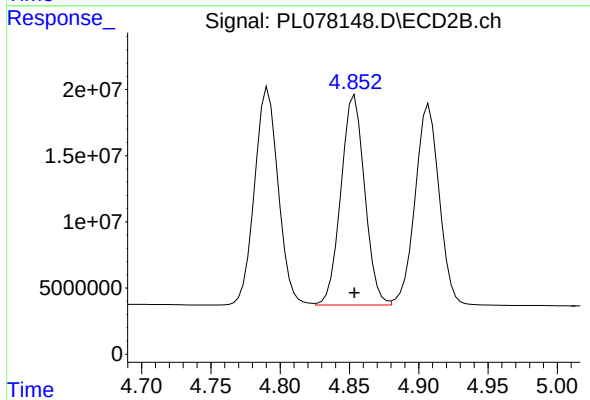
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 194705838
Conc: 48.17 ng/ml



#11 cis-Chlordane

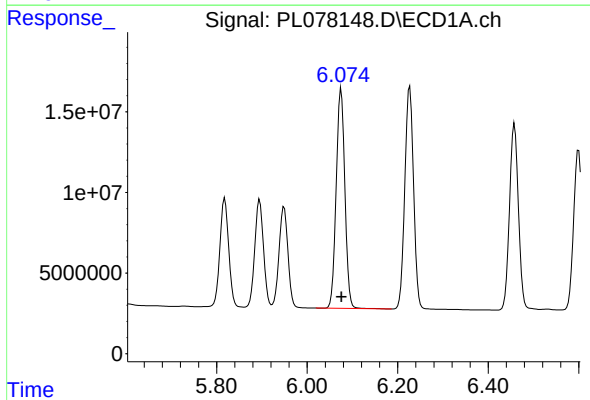
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 89018555
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



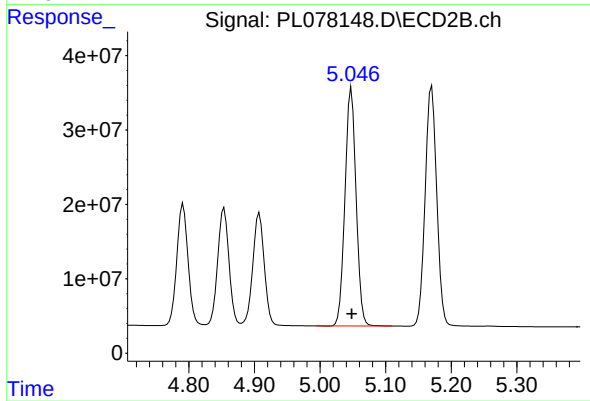
#11 cis-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 189213187
Conc: 49.06 ng/ml



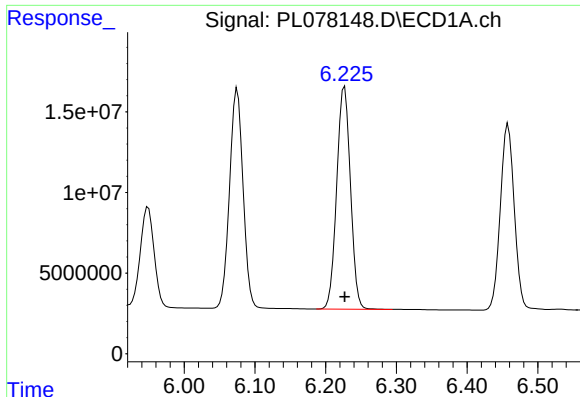
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 181517947
Conc: 96.85 ng/ml



#12 4,4'-DDE

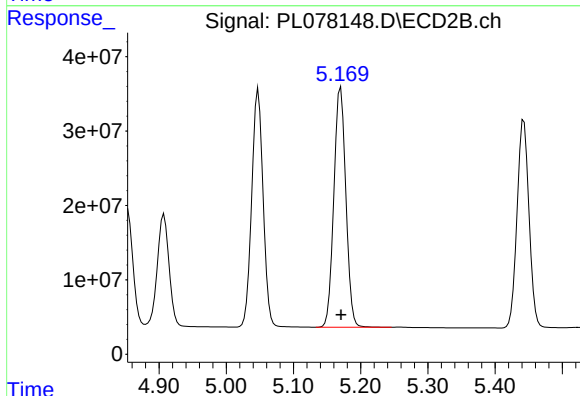
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 376094061
Conc: 100.17 ng/ml



#13 Dieldrin

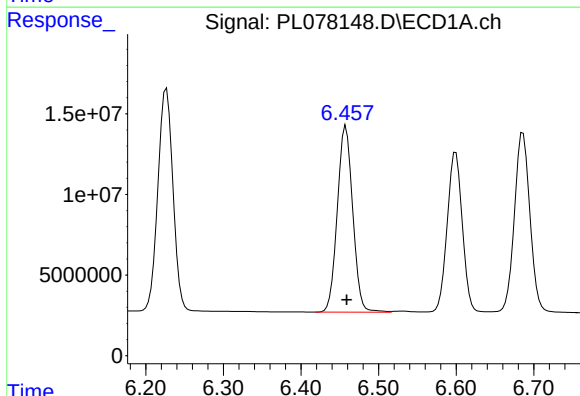
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 186485050
Conc: 100.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



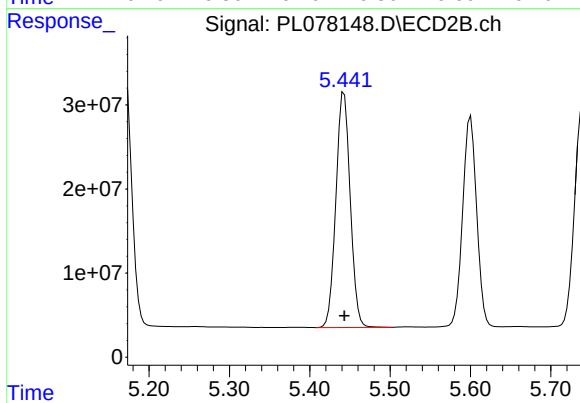
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 395979622
Conc: 101.82 ng/ml



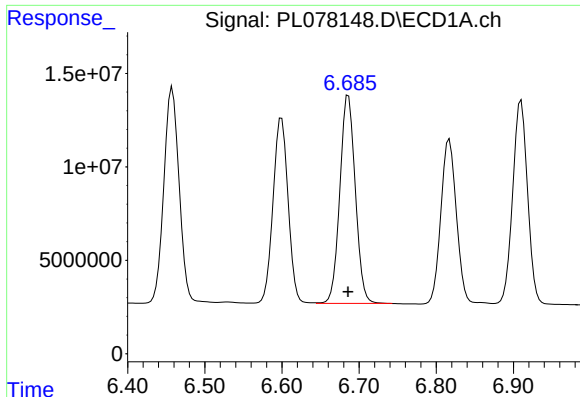
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 159551453
Conc: 98.94 ng/ml



#14 Endrin

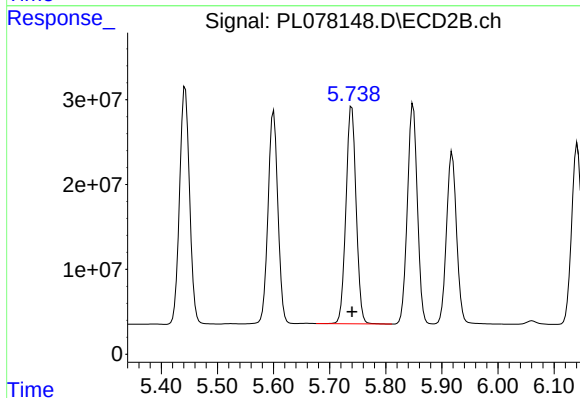
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 346591587
Conc: 107.47 ng/ml



#15 Endosulfan II

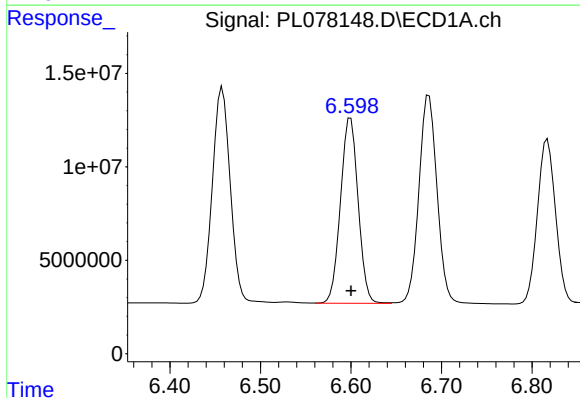
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 154763370
Conc: 95.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



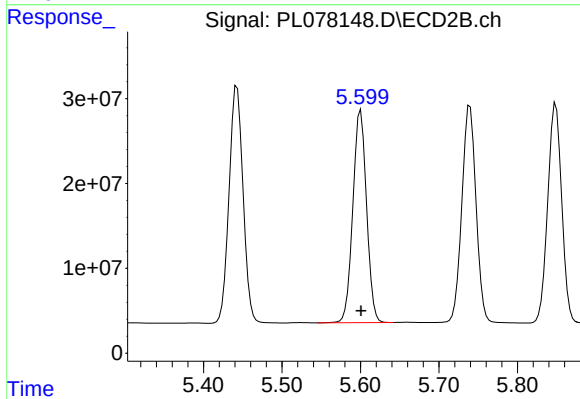
#15 Endosulfan II

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 322076001
Conc: 101.84 ng/ml



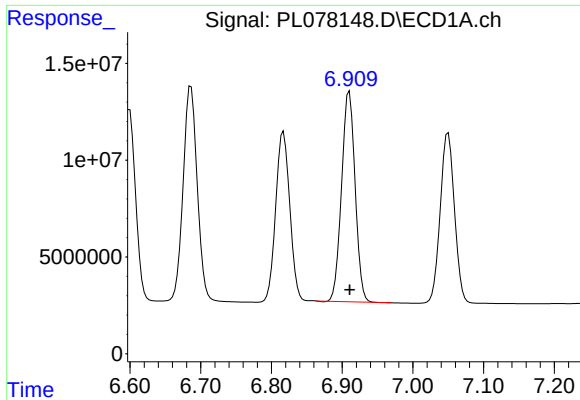
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 134360993
Conc: 99.02 ng/ml



#16 4,4'-DDD

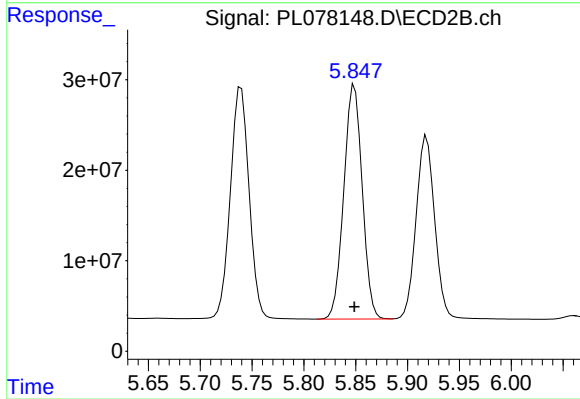
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 304199780
Conc: 100.73 ng/ml



#17 4,4'-DDT

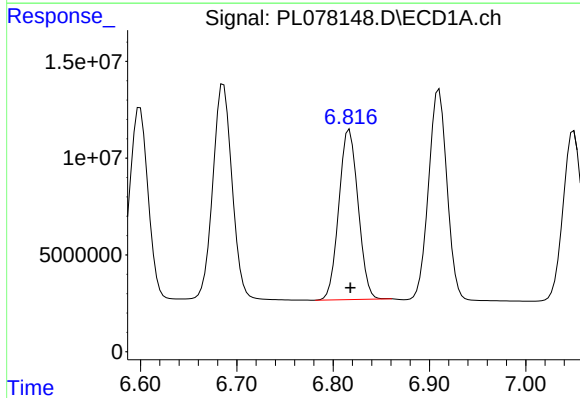
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 144308268
Conc: 99.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



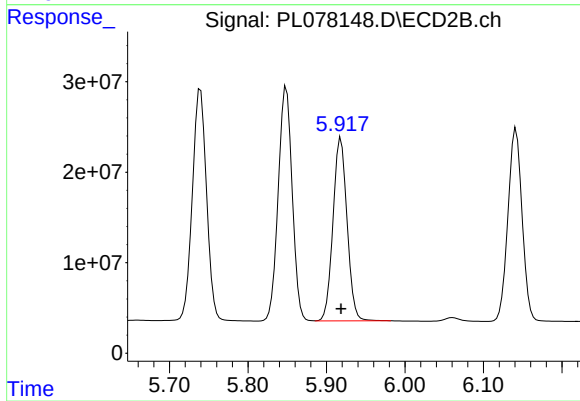
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 319981648
Conc: 105.91 ng/ml



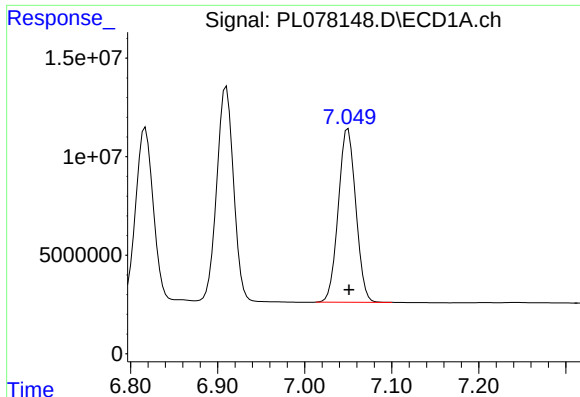
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 121968931
Conc: 90.62 ng/ml



#18 Endrin aldehyde

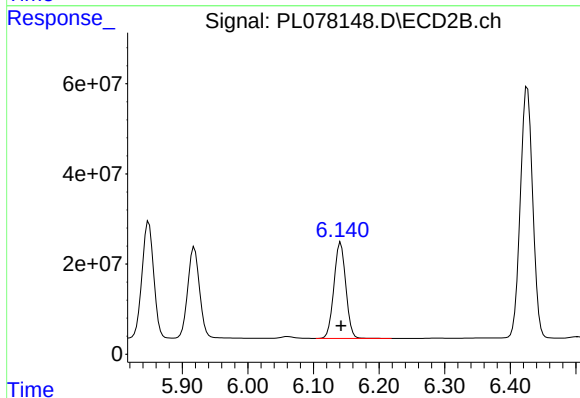
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 252122409
Conc: 97.51 ng/ml



#19 Endosulfan Sulfate

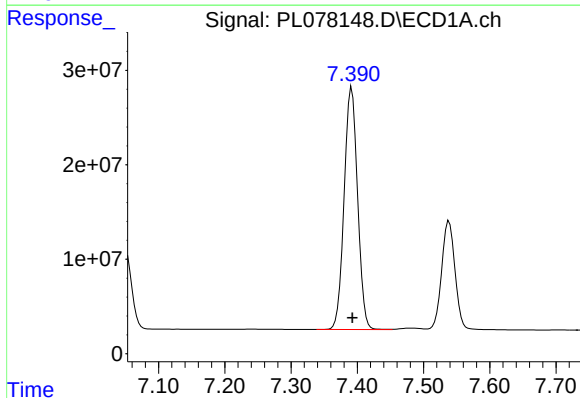
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 123031867
Conc: 82.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



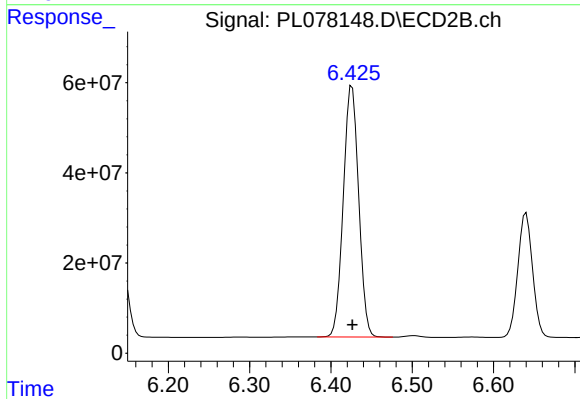
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 267797438
Conc: 86.39 ng/ml



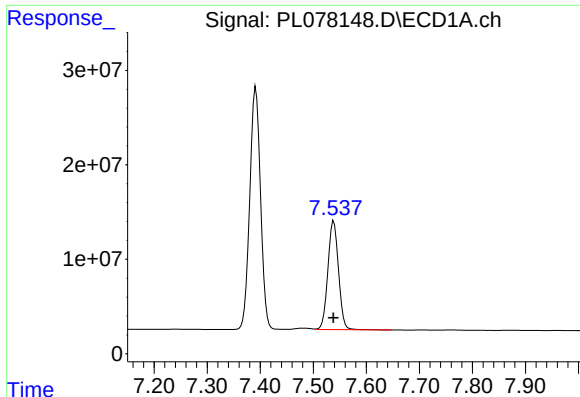
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 361392616
Conc: 481.87 ng/ml



#20 Methoxychlor

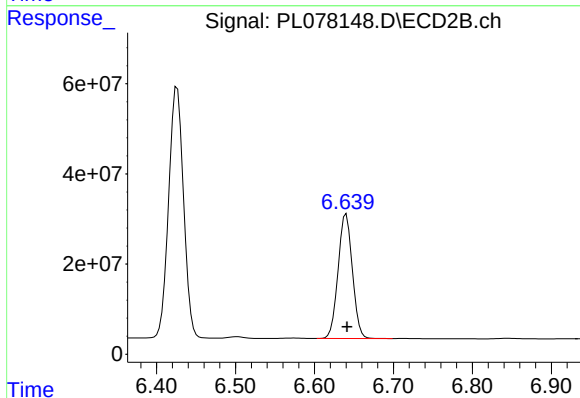
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 730561431
Conc: 490.88 ng/ml



#21 Endrin ketone

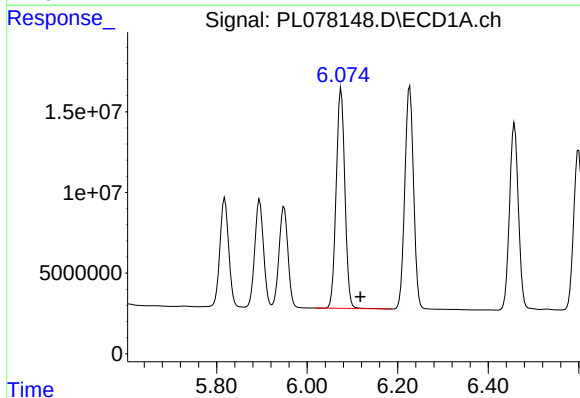
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 161157708
Conc: 100.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



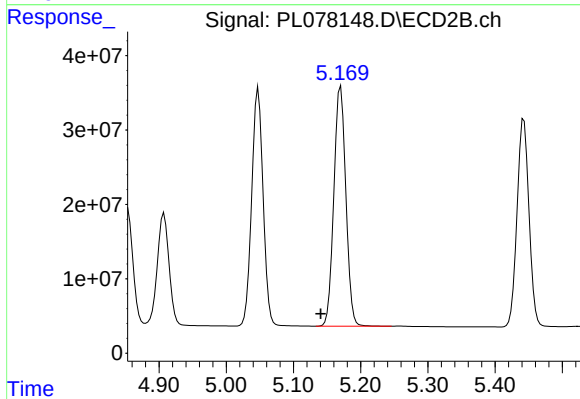
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 346813629
Conc: 104.37 ng/ml



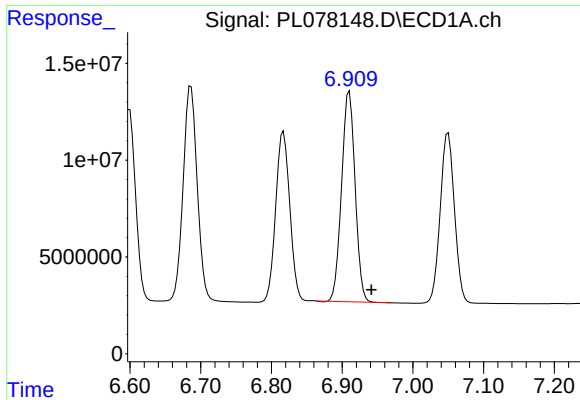
#22 Toxaphene-1

R.T.: 6.075 min
Delta R.T.: -0.043 min
Response: 181517947
Conc: 12970.74 ng/ml



#22 Toxaphene-1

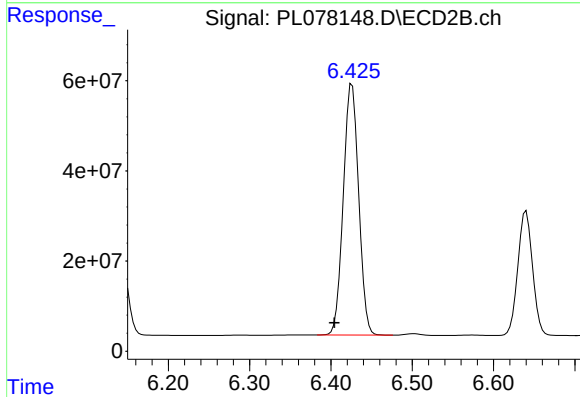
R.T.: 5.170 min
Delta R.T.: 0.030 min
Response: 395979622
Conc: 24483.74 ng/ml



#23 Toxaphene-2

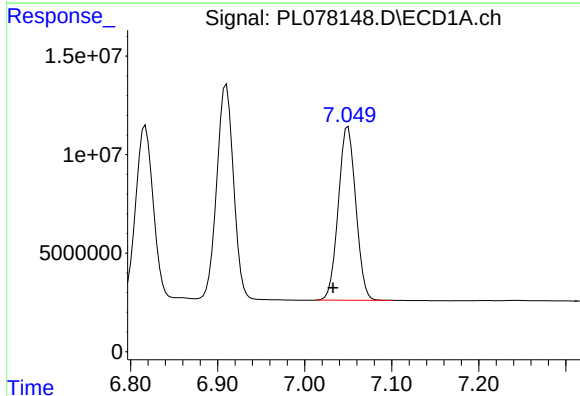
R.T.: 6.910 min
Delta R.T.: -0.031 min
Response: 144308268
Conc: 3528.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



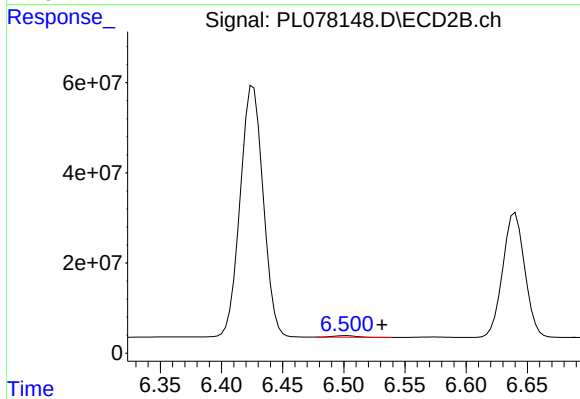
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: 0.022 min
Response: 730561431
Conc: 10863.92 ng/ml



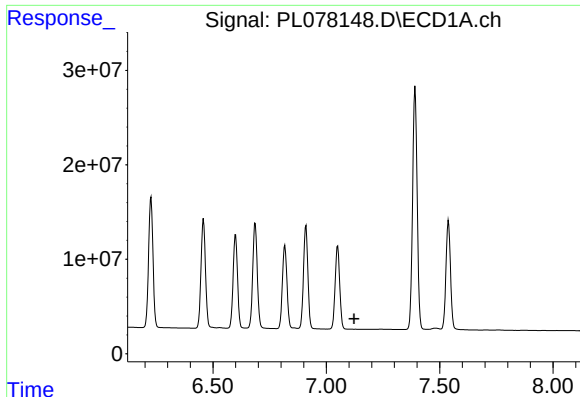
#24 Toxaphene-3

R.T.: 7.050 min
Delta R.T.: 0.017 min
Response: 123031867
Conc: 3839.90 ng/ml



#24 Toxaphene-3

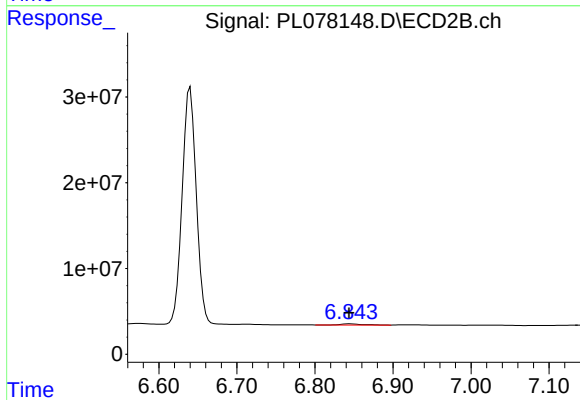
R.T.: 6.501 min
Delta R.T.: -0.030 min
Response: 4523218
Conc: 49.67 ng/ml



#25 Toxaphene-4

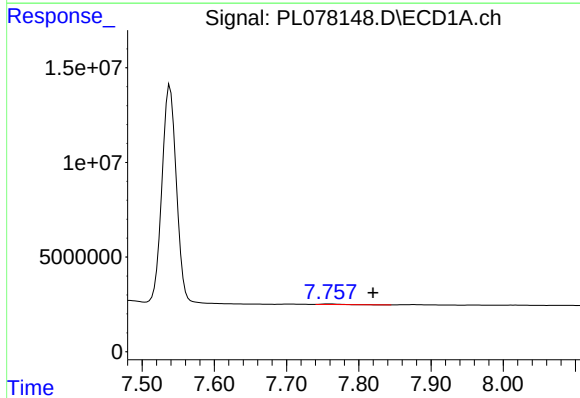
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



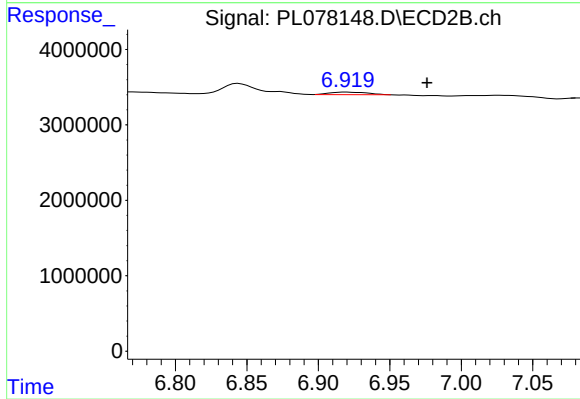
#25 Toxaphene-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 2396162
Conc: 43.70 ng/ml



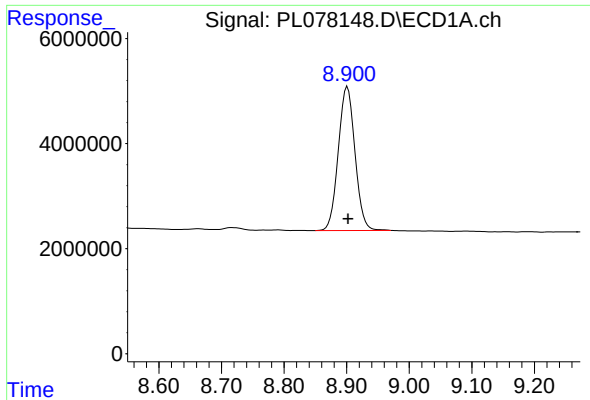
#26 Toxaphene-5

R.T.: 7.759 min
Delta R.T.: -0.061 min
Response: 464708
Conc: 19.34 ng/ml



#26 Toxaphene-5

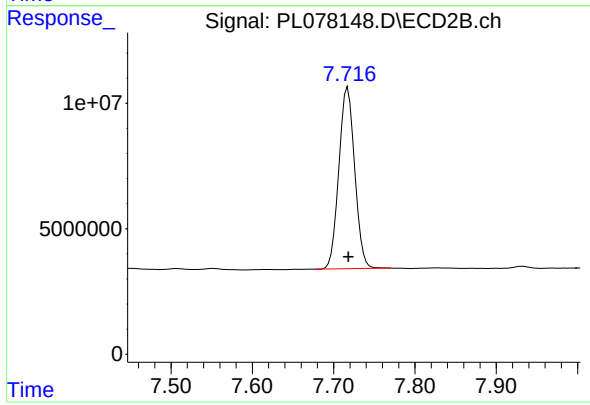
R.T.: 6.920 min
Delta R.T.: -0.056 min
Response: 613445
Conc: 18.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 50895892
Conc: 33.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MS



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 97624203
Conc: 36.05 ng/ml