

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 16:47
 Operator : AR\AJ
 Sample : N4847-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB8P5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:26:42 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

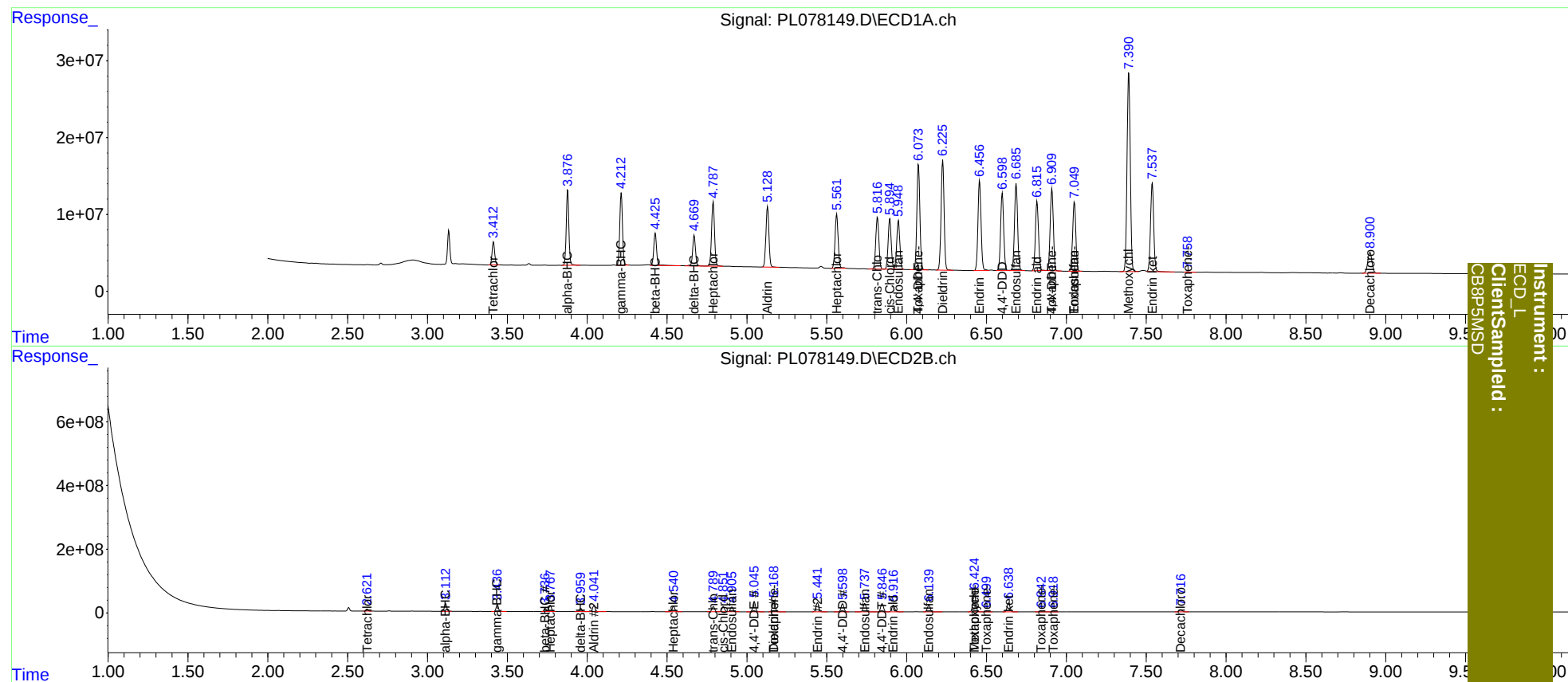
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.622	33727786	61151918	19.121	18.176
2)	SA Decachlor...	8.902	7.717	50637302	98115225	33.408	36.234
Target Compounds							
2)	A alpha-BHC	3.878	3.114	113.8E6	241.0E6	45.278	48.018
3)	MA gamma-BHC...	4.213	3.438	110.5E6	229.4E6	45.808	50.114
4)	MA Heptachlor	4.789	3.769	108.0E6	220.2E6	44.800	47.936
5)	MB Aldrin	5.129	4.043	102.7E6	222.3E6	47.043	49.833
6)	B beta-BHC	4.426	3.738	52746451	92577551	44.840	46.631
7)	B delta-BHC	4.670	3.960	49657558	108.7E6	20.327	23.131
8)	B Heptachlo...	5.562	4.541	94081815	198.3E6	44.468	50.255
9)	A Endosulfan I	5.949	4.906	84425567	185.1E6	47.523	51.184
10)	B trans-Chl...	5.818	4.790	90825284	196.0E6	46.508	48.493
11)	B cis-Chlor...	5.895	4.852	89216085	190.6E6	47.287	49.422
12)	B 4,4'-DDE	6.074	5.046	181.6E6	379.2E6	96.877	100.997
13)	MA Dieldrin	6.226	5.169	186.9E6	399.0E6	100.489	102.590
14)	MA Endrin	6.457	5.442	160.1E6	349.7E6	99.259	108.426
15)	B Endosulfa...	6.686	5.738	155.5E6	324.0E6	96.368	102.439
16)	A 4,4'-DDD	6.599	5.599	134.7E6	306.4E6	99.278	101.447
17)	MA 4,4'-DDT	6.910	5.848	144.7E6	322.6E6	99.407	106.772
18)	B Endrin al...	6.817	5.917	122.5E6	253.5E6	91.020	98.065
19)	B Endosulfa...	7.051	6.140	123.5E6	268.9E6	83.173	86.761
20)	A Methoxychlor	7.391	6.425	362.3E6	733.1E6	483.094	492.565
21)	B Endrin ke...	7.538	6.640	161.9E6	349.0E6	100.713	105.017
22)	Toxaphene-1	6.074f	5.169	181.6E6	399.0E6	12974.400	24670.006 #
23)	Toxaphene-2	6.910	6.425	144.7E6	733.1E6	3537.896	10901.248 #
24)	Toxaphene-3	7.051	6.501	123.5E6	4676933	3854.736	51.360 #
25)	Toxaphene-4	0.000	6.844	0	2599155	N.D.	47.404
26)	Toxaphene-5	7.759f	6.919f	560615	665237	23.335	20.183

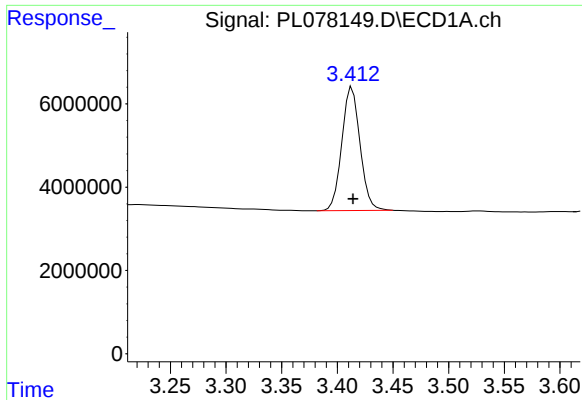
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 16:47
Operator : AR\AJ
Sample : N4847-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:26:42 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

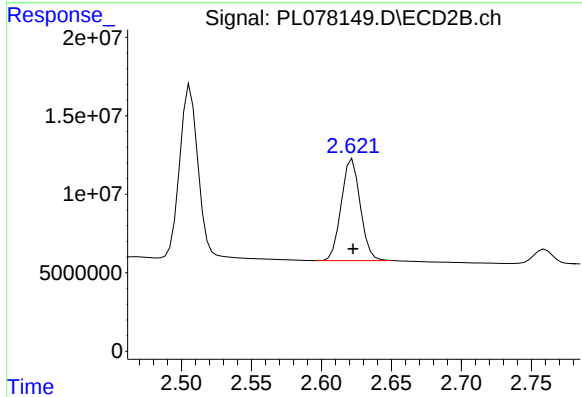




#1 Tetrachloro-m-xylene

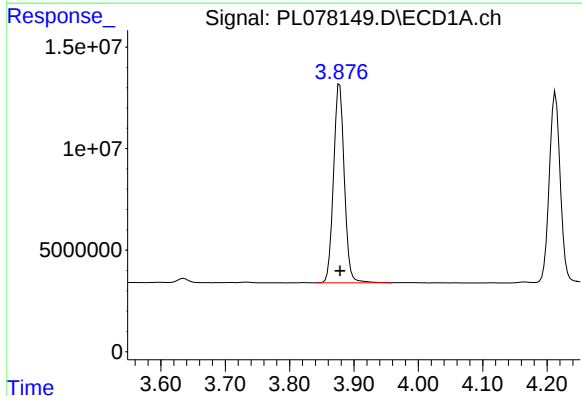
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 33727786
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



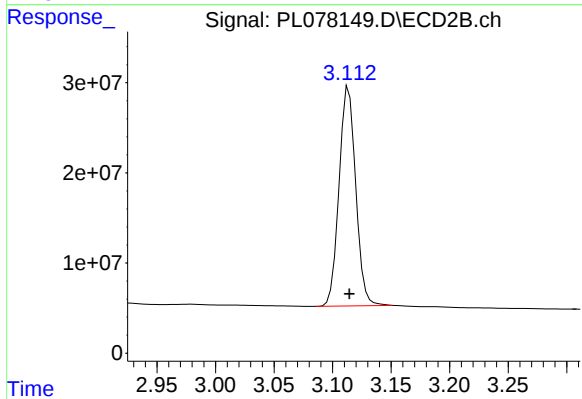
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 61151918
Conc: 18.18 ng/ml



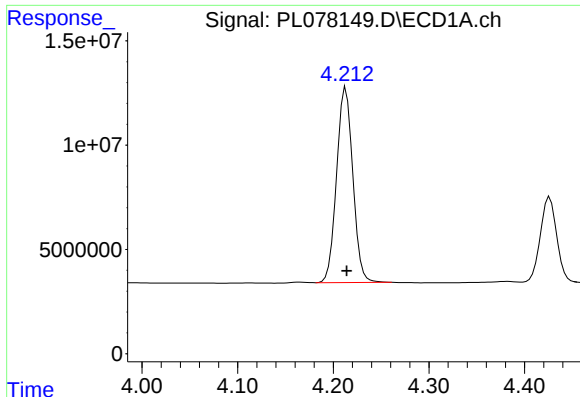
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 113821495
Conc: 45.28 ng/ml



#2 alpha-BHC

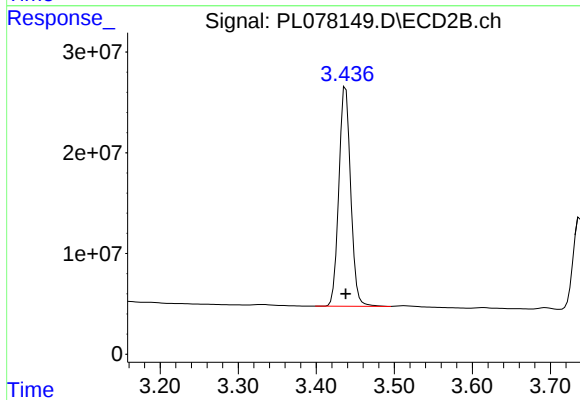
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 241011811
Conc: 48.02 ng/ml



#3 gamma-BHC (Lindane)

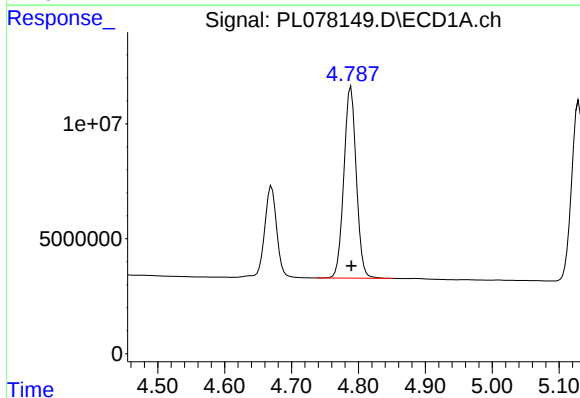
R.T.: 4.213 min
Delta R.T.: -0.001 min
Response: 110529050
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



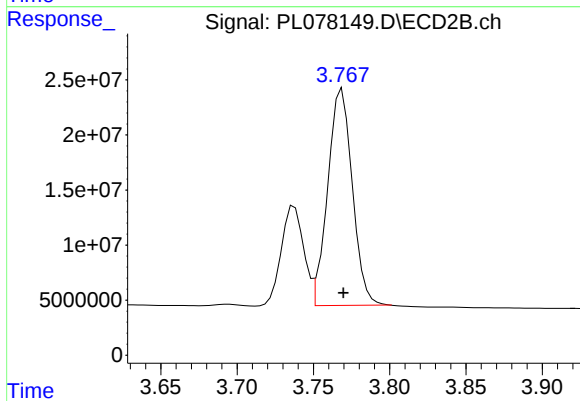
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 229438410
Conc: 50.11 ng/ml



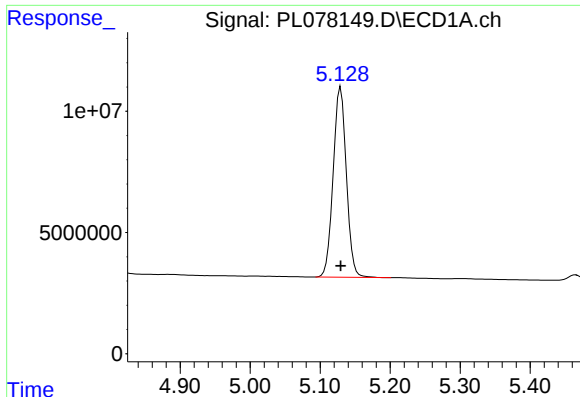
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 108043824
Conc: 44.80 ng/ml



#4 Heptachlor

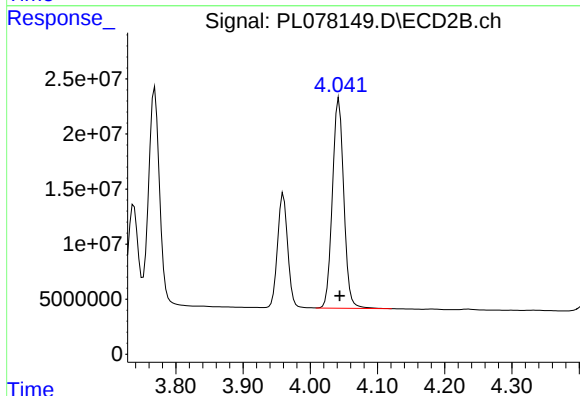
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 220202743
Conc: 47.94 ng/ml



#5 Aldrin

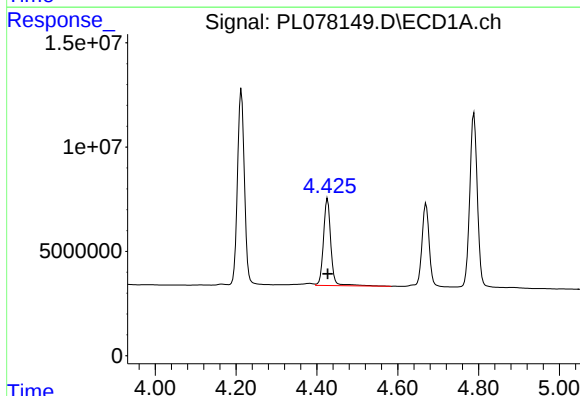
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 102701043
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



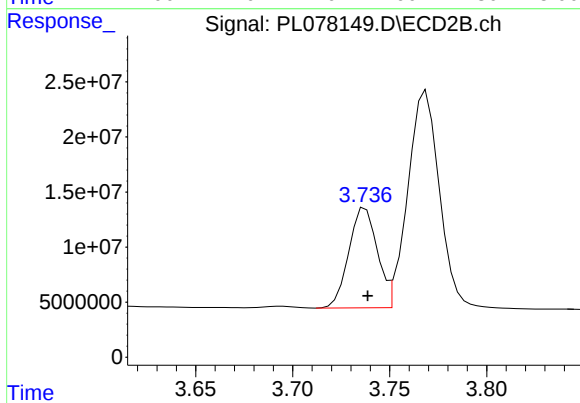
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 222311710
Conc: 49.83 ng/ml



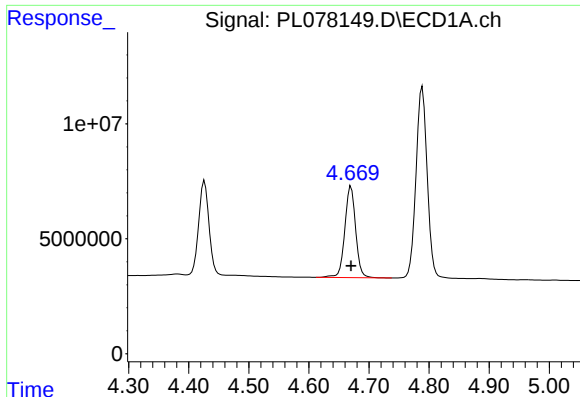
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 52746451
Conc: 44.84 ng/ml



#6 beta-BHC

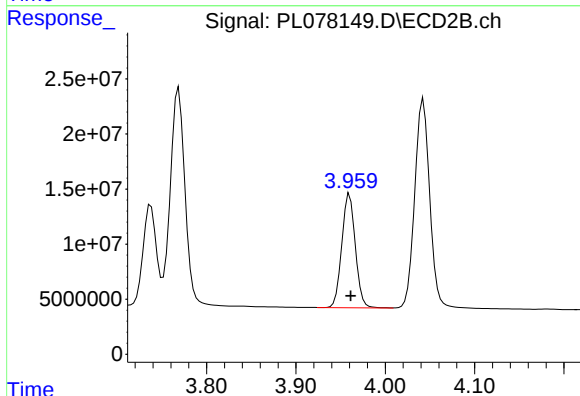
R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 92577551
Conc: 46.63 ng/ml



#7 delta-BHC

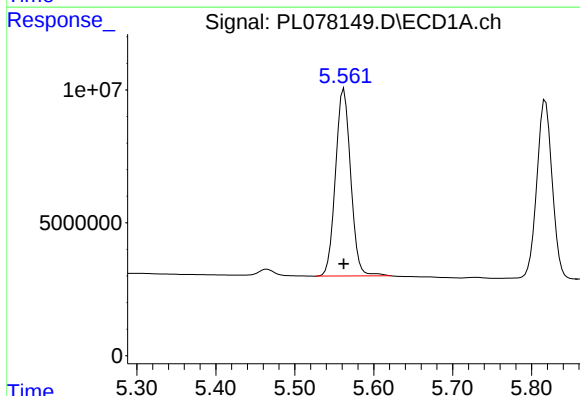
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 49657558
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



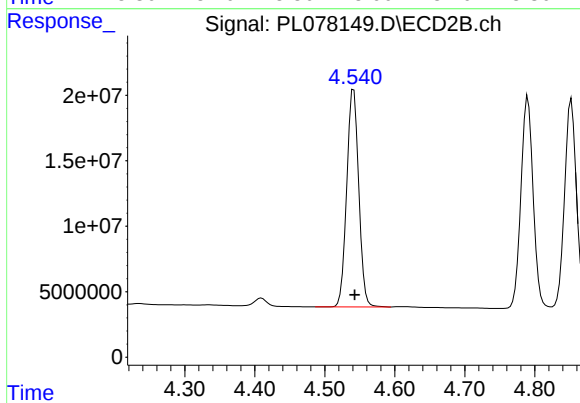
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 108733302
Conc: 23.13 ng/ml



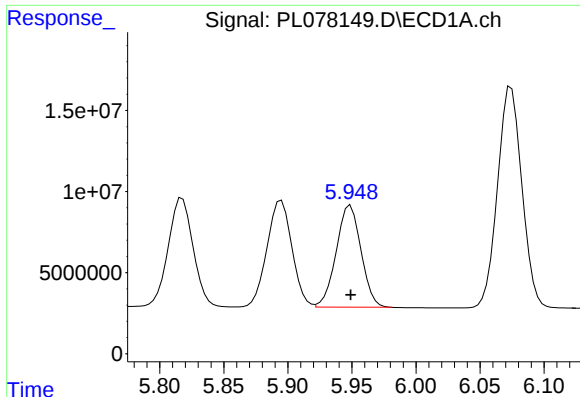
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 94081815
Conc: 44.47 ng/ml



#8 Heptachlor epoxide

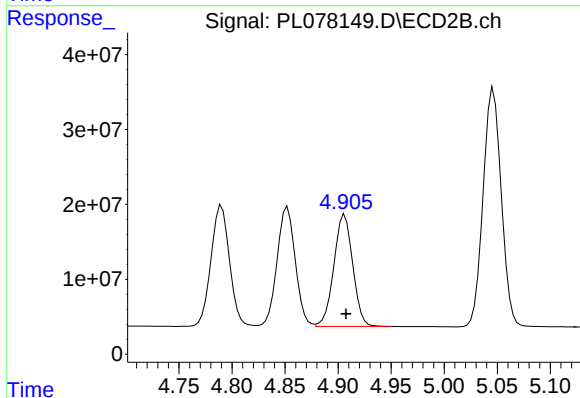
R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 198263078
Conc: 50.26 ng/ml



#9 Endosulfan I

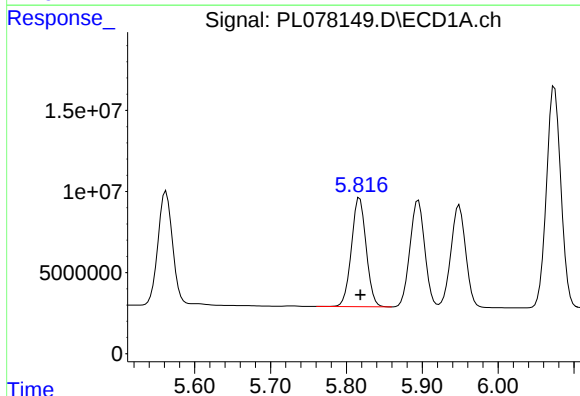
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 84425567
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



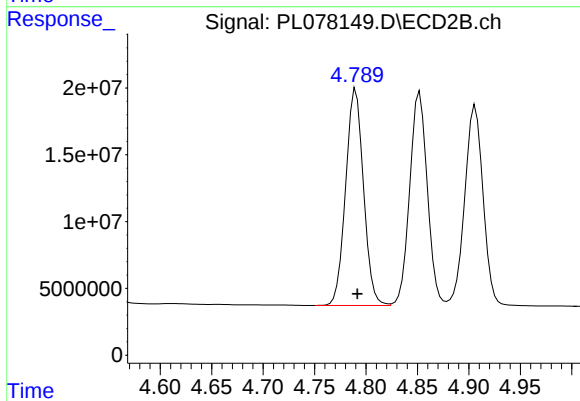
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 185056018
Conc: 51.18 ng/ml



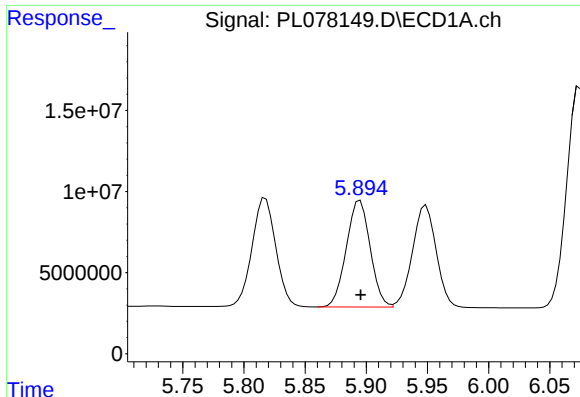
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 90825284
Conc: 46.51 ng/ml



#10 trans-Chlordane

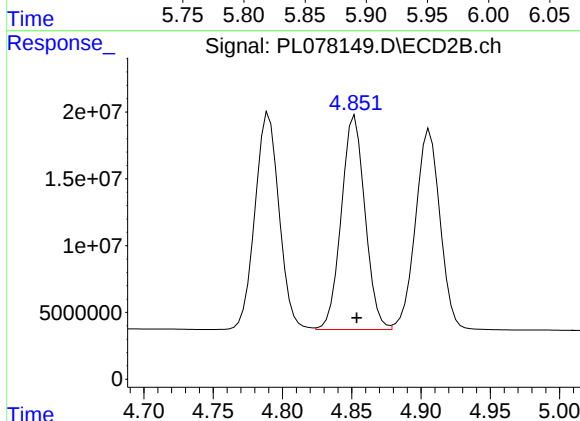
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 196014757
Conc: 48.49 ng/ml



#11 cis-Chlordane

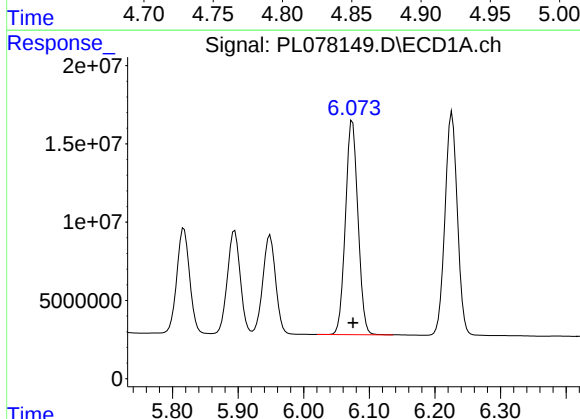
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 89216085
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



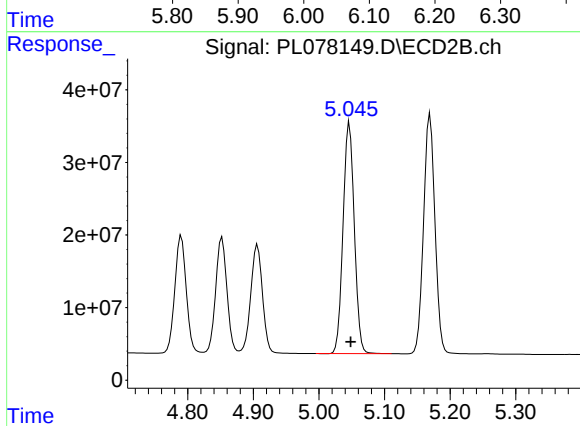
#11 cis-Chlordane

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 190599994
Conc: 49.42 ng/ml



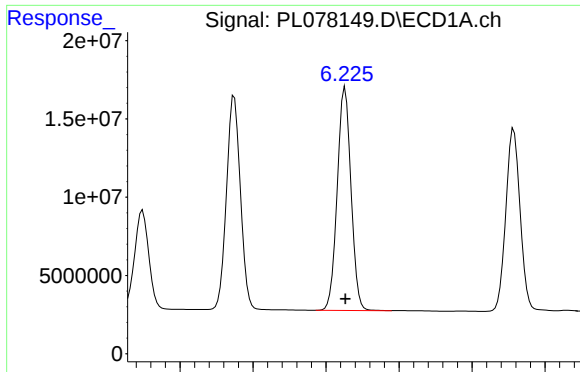
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 181569233
Conc: 96.88 ng/ml



#12 4,4'-DDE

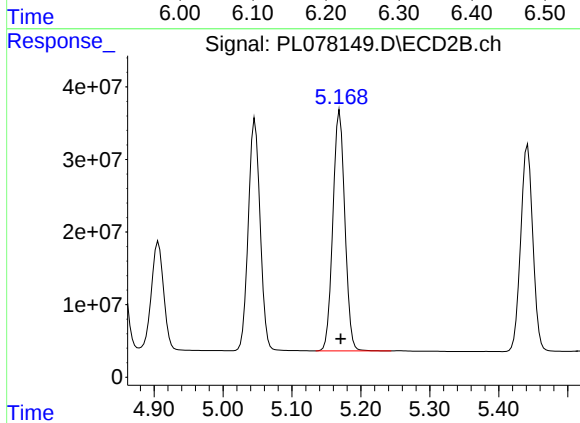
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 379200946
Conc: 101.00 ng/ml



#13 Dieldrin

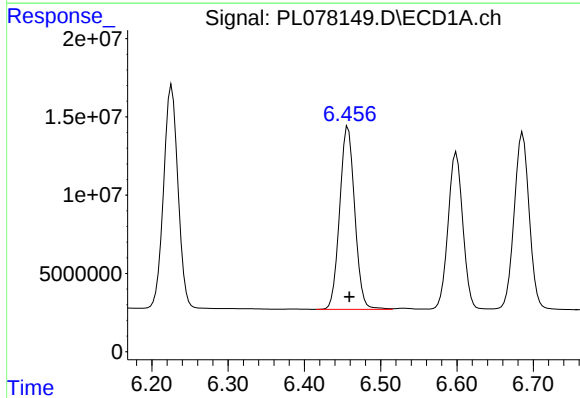
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 186906977
Conc: 100.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



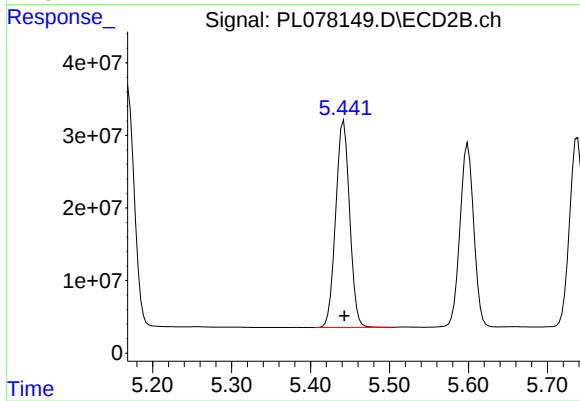
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 398992148
Conc: 102.59 ng/ml



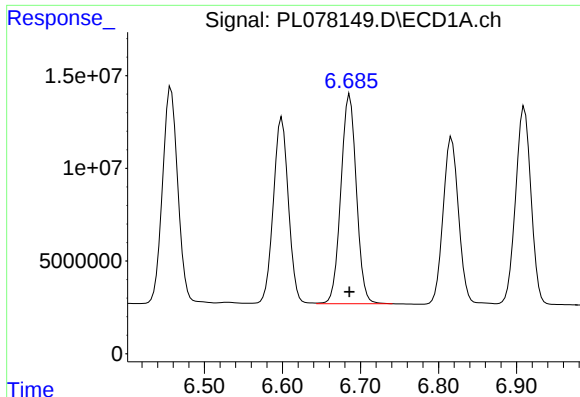
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 160059770
Conc: 99.26 ng/ml



#14 Endrin

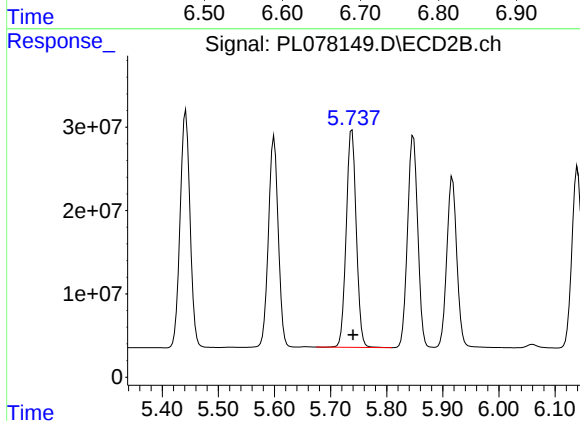
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 349659563
Conc: 108.43 ng/ml



#15 Endosulfan II

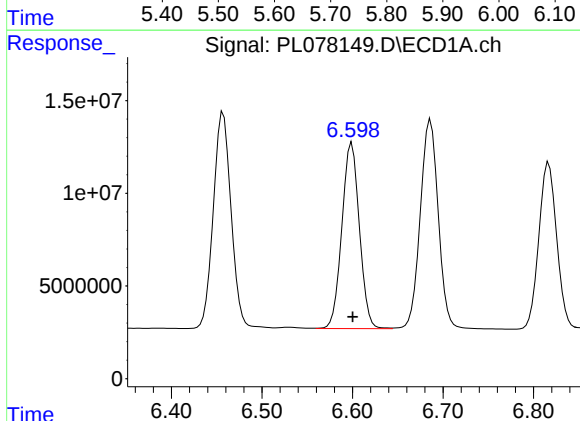
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 155468877
Conc: 96.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



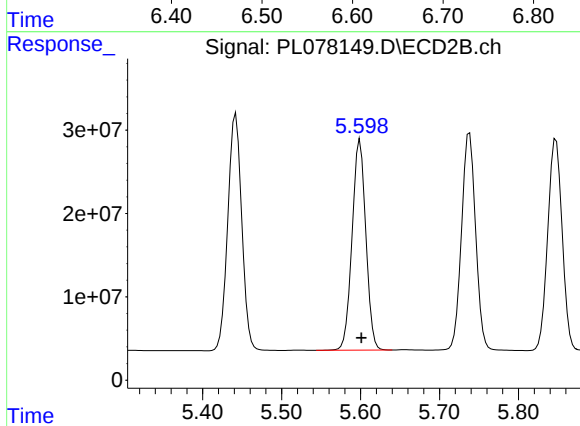
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 323957076
Conc: 102.44 ng/ml



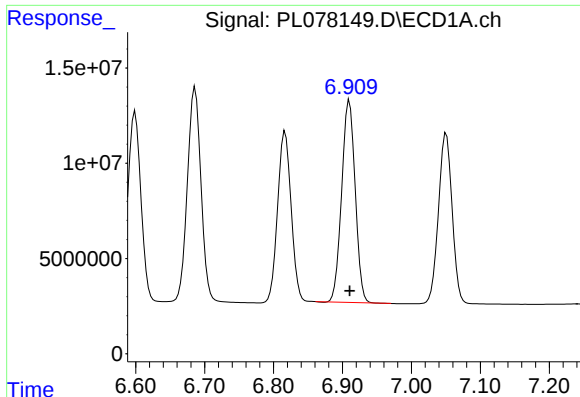
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 134711521
Conc: 99.28 ng/ml



#16 4,4'-DDD

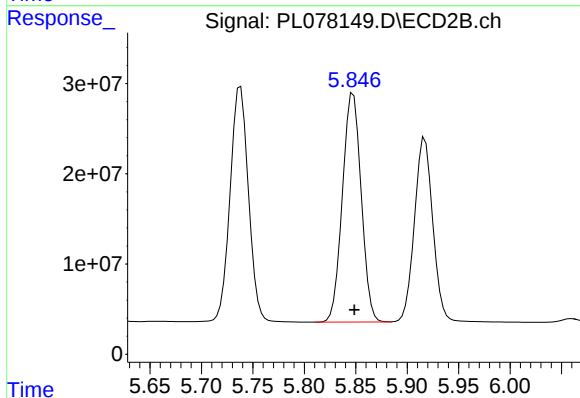
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 306357830
Conc: 101.45 ng/ml



#17 4,4'-DDT

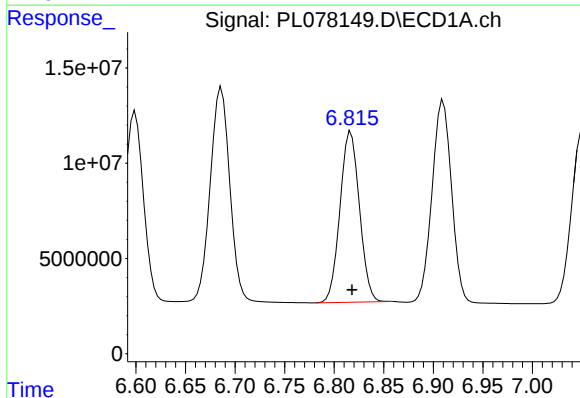
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 144678048
Conc: 99.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



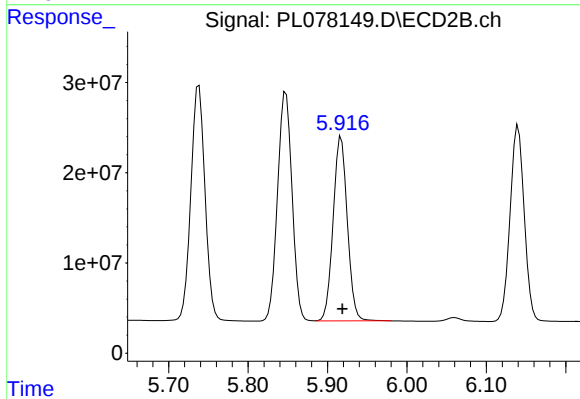
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 322576419
Conc: 106.77 ng/ml



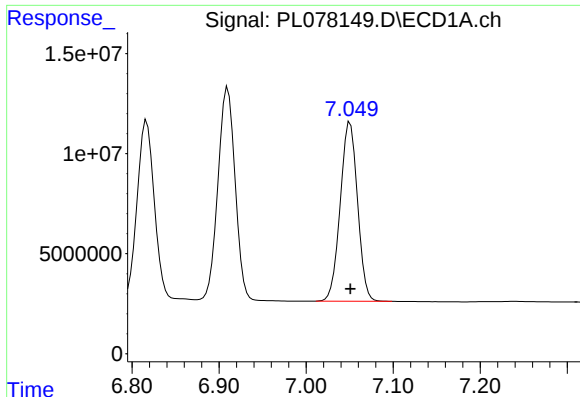
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 122501266
Conc: 91.02 ng/ml



#18 Endrin aldehyde

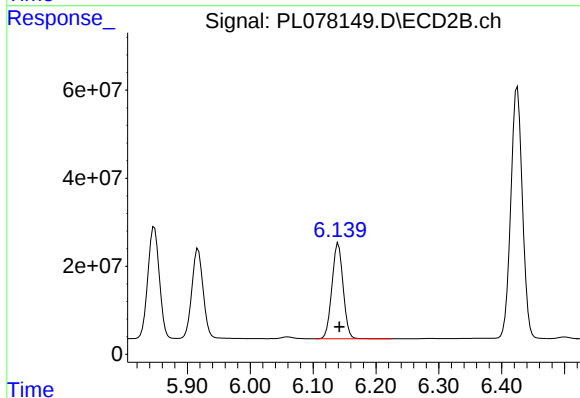
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 253549005
Conc: 98.07 ng/ml



#19 Endosulfan Sulfate

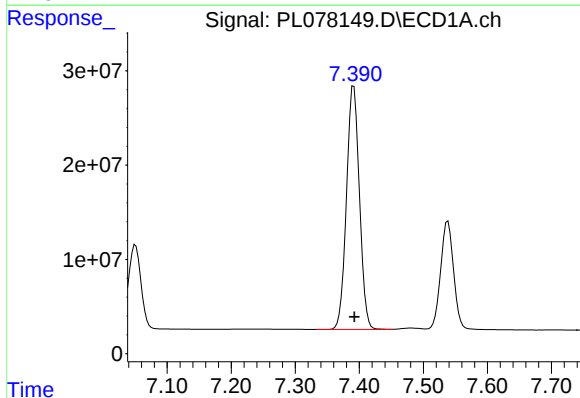
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 123507109
Conc: 83.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



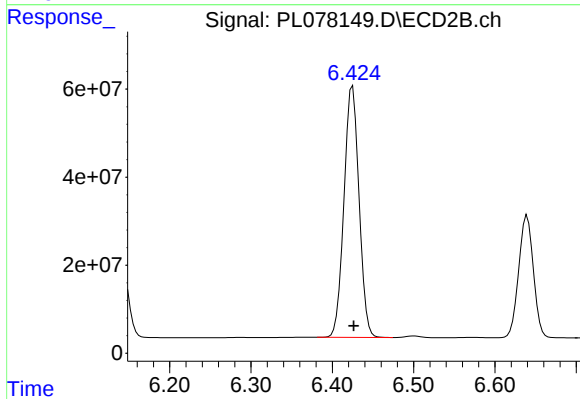
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 268944965
Conc: 86.76 ng/ml



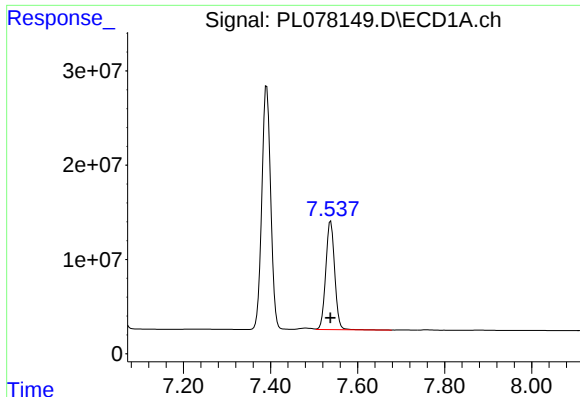
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 362312114
Conc: 483.09 ng/ml



#20 Methoxychlor

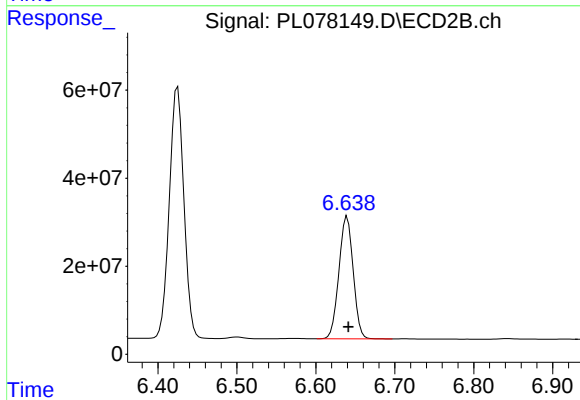
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 733071755
Conc: 492.57 ng/ml



#21 Endrin ketone

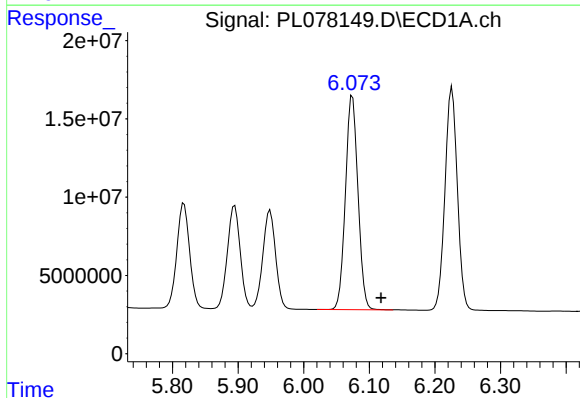
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 161895656
Conc: 100.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



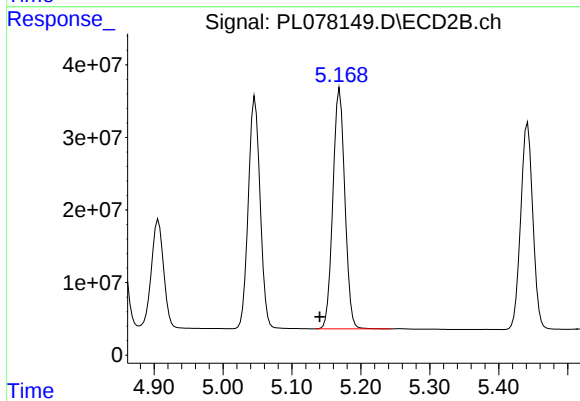
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 348951484
Conc: 105.02 ng/ml



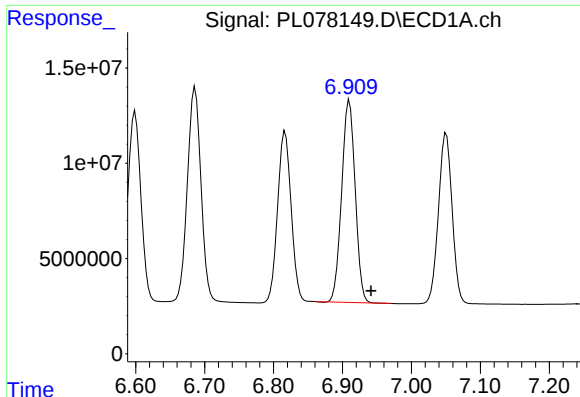
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: -0.043 min
Response: 181569233
Conc: 12974.40 ng/ml



#22 Toxaphene-1

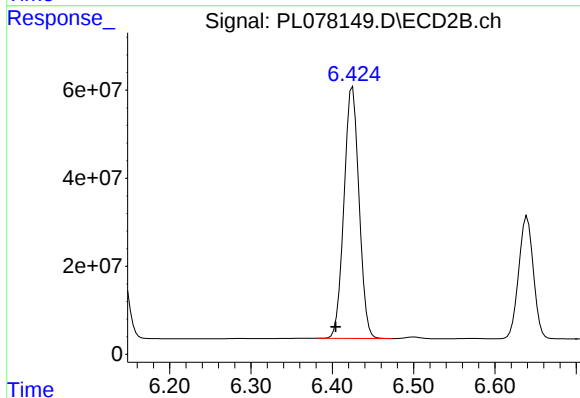
R.T.: 5.169 min
Delta R.T.: 0.029 min
Response: 398992148
Conc: 24670.01 ng/ml



#23 Toxaphene-2

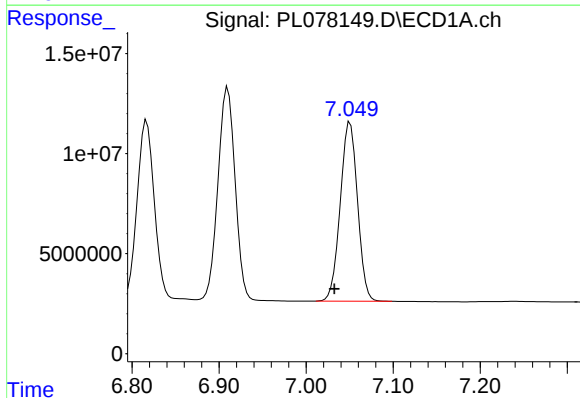
R.T.: 6.910 min
Delta R.T.: -0.031 min
Response: 144678048
Conc: 3537.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



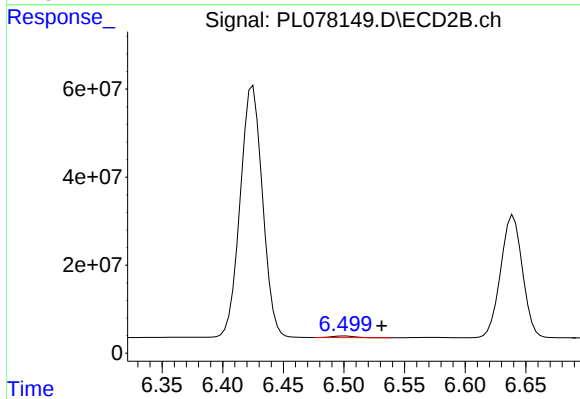
#23 Toxaphene-2

R.T.: 6.425 min
Delta R.T.: 0.021 min
Response: 733071755
Conc: 10901.25 ng/ml



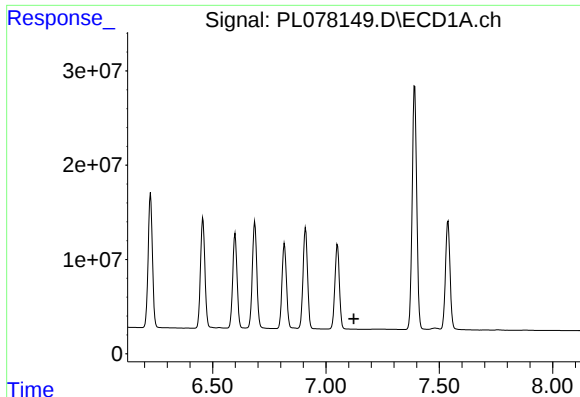
#24 Toxaphene-3

R.T.: 7.051 min
Delta R.T.: 0.018 min
Response: 123507109
Conc: 3854.74 ng/ml



#24 Toxaphene-3

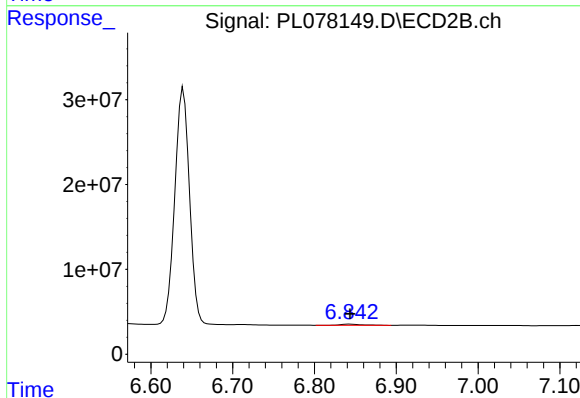
R.T.: 6.501 min
Delta R.T.: -0.031 min
Response: 4676933
Conc: 51.36 ng/ml



#25 Toxaphene-4

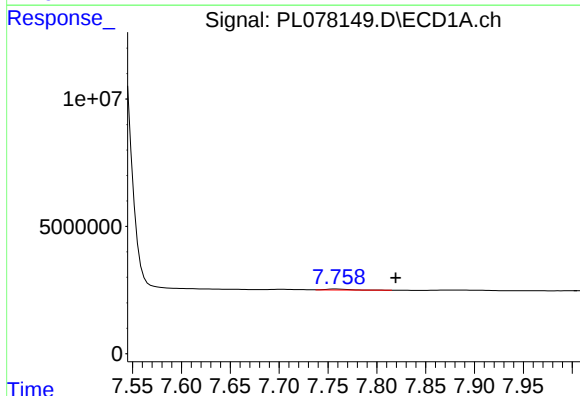
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



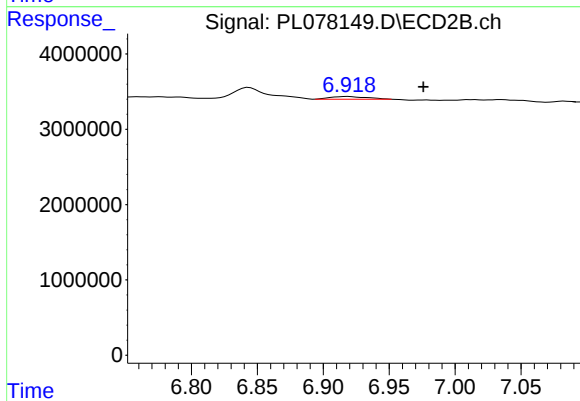
#25 Toxaphene-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 2599155
Conc: 47.40 ng/ml



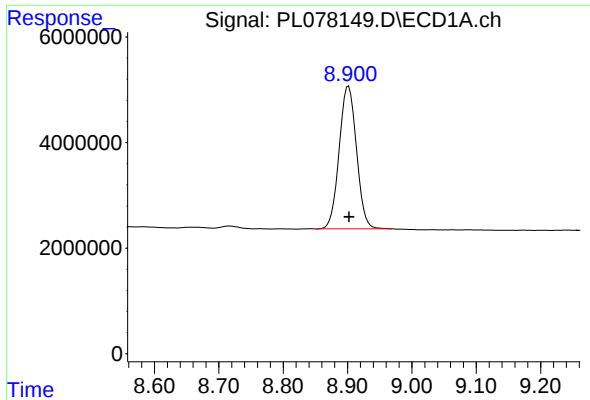
#26 Toxaphene-5

R.T.: 7.759 min
Delta R.T.: -0.060 min
Response: 560615
Conc: 23.34 ng/ml



#26 Toxaphene-5

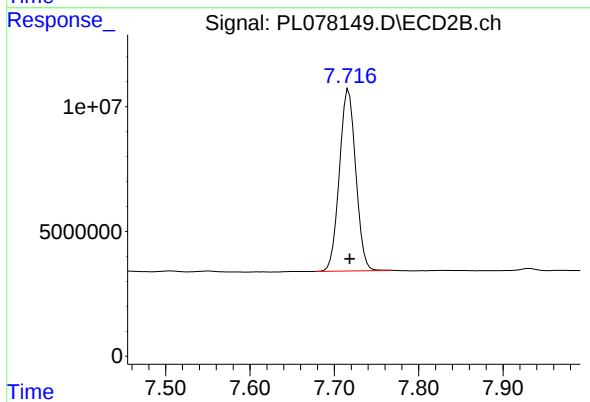
R.T.: 6.919 min
Delta R.T.: -0.057 min
Response: 665237
Conc: 20.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 50637302
Conc: 33.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8P5MSD



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 98115225
Conc: 36.23 ng/ml