

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 23:14
 Operator : AR\AJ
 Sample : N4819-03MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB8Q0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:30:23 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

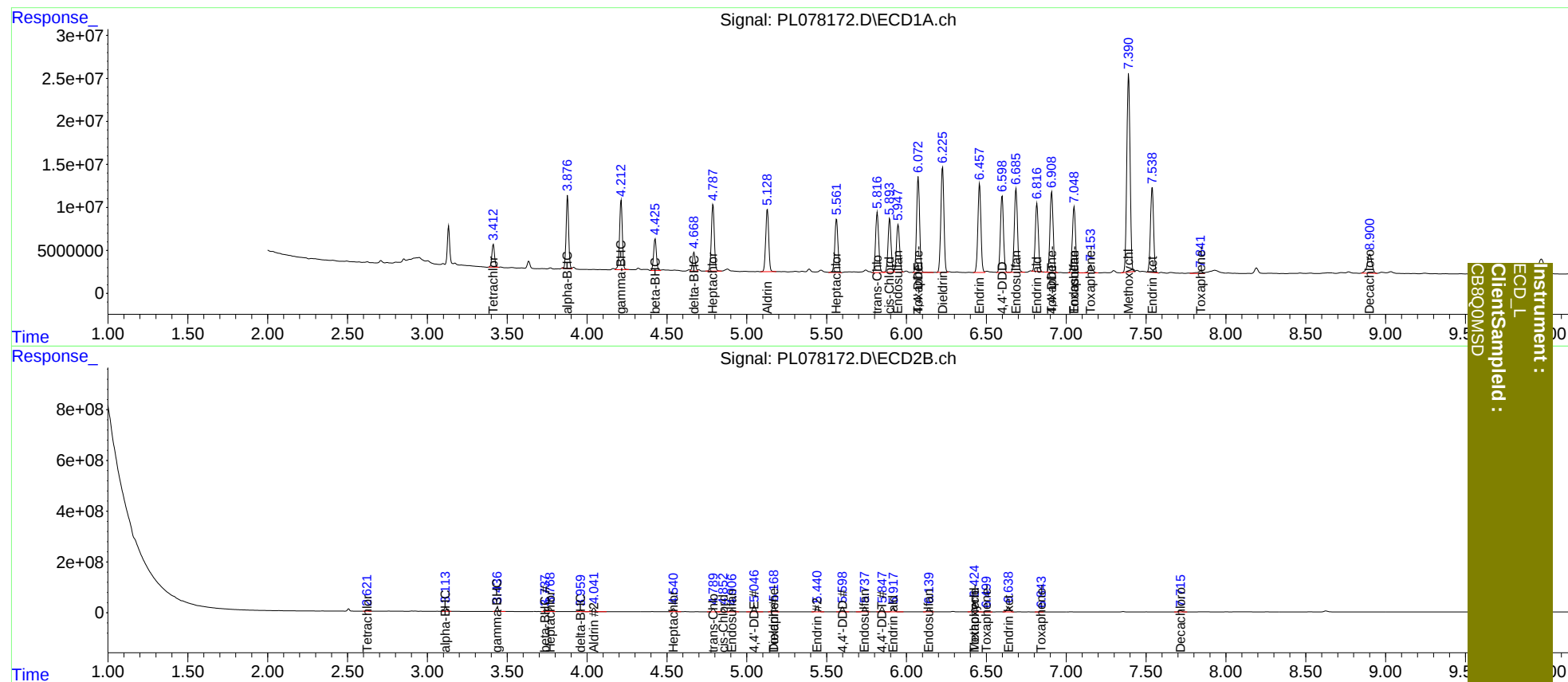
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.623	30349233	46591213	17.206	13.848
27)	SA Decachlor...	8.901	7.717	44114647	66888299	29.104	24.702
Target Compounds							
2)	A alpha-BHC	3.878	3.114	94794947	172.9E6	37.709	34.458
3)	MA gamma-BHC...	4.213	3.438	96567814	165.7E6	40.022	36.185
4)	MA Heptachlor	4.788	3.769	99248591	170.4E6	41.153	37.086
5)	MB Aldrin	5.129	4.043	93873295	172.6E6	43.000	38.687
6)	B beta-BHC	4.426	3.738	44291034	69413075	37.652	34.963
7)	B delta-BHC	4.670	3.960	26077721	65921783	10.675	14.024 #
8)	B Heptachlo...	5.562	4.541	83066545	146.4E6	39.261	37.118
9)	A Endosulfan I	5.948	4.907	74576568	123.2E6	41.979	34.070
10)	B trans-Chl...	5.817	4.790	93164001	149.2E6	47.706	36.906
11)	B cis-Chlor...	5.895	4.853	83418284	143.8E6	44.214	37.285
12)	B 4,4'-DDE	6.074	5.047	146.8E6	281.2E6	78.340	74.907
13)	MA Dieldrin	6.226	5.170	164.1E6	313.7E6	88.244	80.649
14)	MA Endrin	6.458	5.442	138.2E6	263.4E6	85.706	81.675
15)	B Endosulfa...	6.686	5.738	135.8E6	243.3E6	84.156	76.945
16)	A 4,4'-DDD	6.599	5.600	119.5E6	228.7E6	88.048	75.740
17)	MA 4,4'-DDT	6.910	5.848	127.9E6	235.2E6	87.849	77.864
18)	B Endrin al...	6.817	5.918	106.3E6	196.2E6	78.946	75.882
19)	B Endosulfa...	7.050	6.141	105.9E6	195.5E6	71.334	63.065
20)	A Methoxychlor	7.391	6.426	327.0E6	565.6E6	435.953	380.044
21)	B Endrin ke...	7.539	6.640	136.4E6	254.6E6	84.875	76.613
22)	Toxaphene-1	6.074f	5.170	146.8E6	313.7E6	10491.760	19393.662 #
23)	Toxaphene-2	6.910	6.426	127.9E6	565.6E6	3126.553	8410.979 #
24)	Toxaphene-3	7.050	6.500	105.9E6	3930902	3306.061	43.167 #
25)	Toxaphene-4	7.154	6.845	14615851	280160	687.203	5.110 #
26)	Toxaphene-5	7.842	6.991	6599984	-591173	274.722	N.D. #

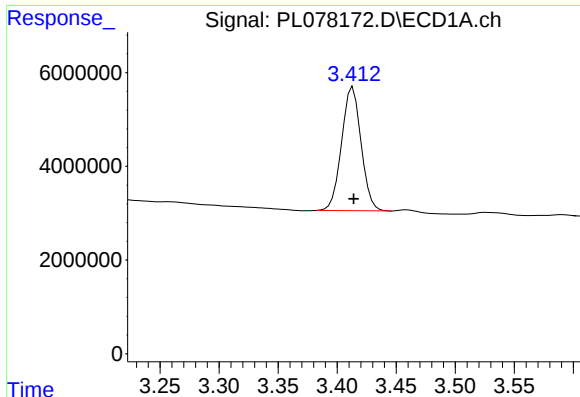
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 23:14
Operator : AR\AJ
Sample : N4819-03MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:30:23 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
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

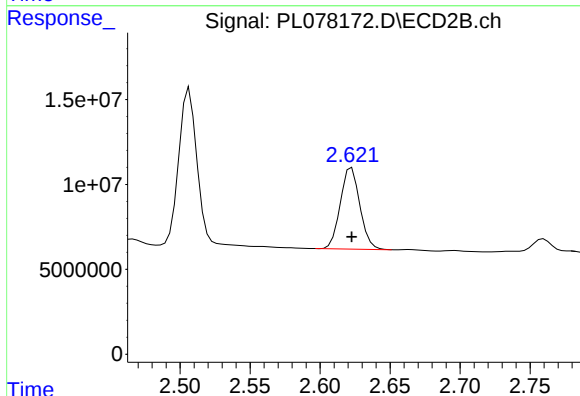




#1 Tetrachloro-m-xylene

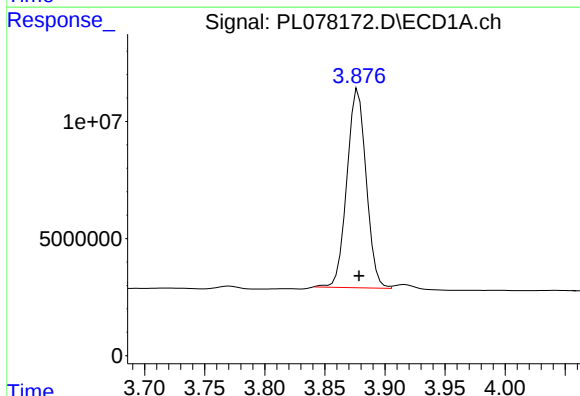
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 30349233
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



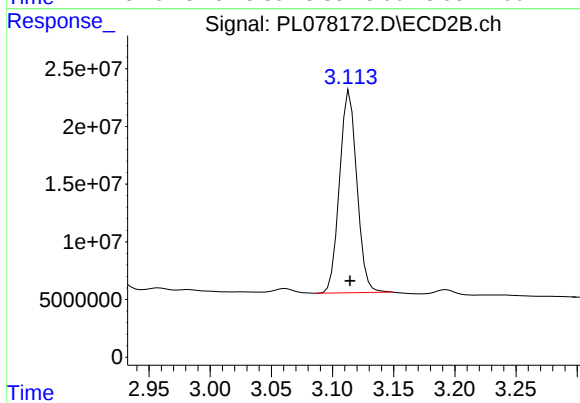
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 46591213
Conc: 13.85 ng/ml



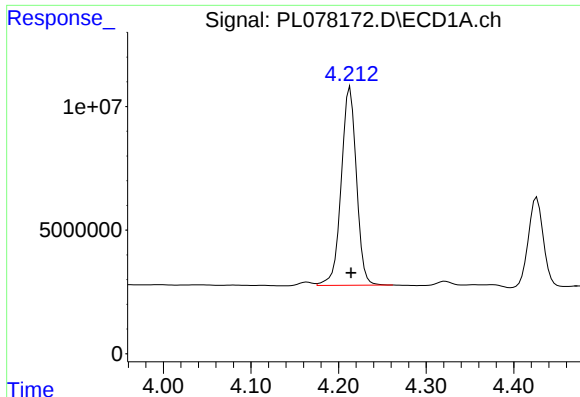
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 94794947
Conc: 37.71 ng/ml



#2 alpha-BHC

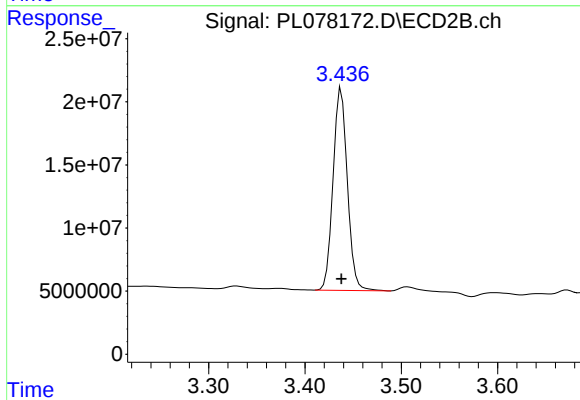
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 172948910
Conc: 34.46 ng/ml



#3 gamma-BHC (Lindane)

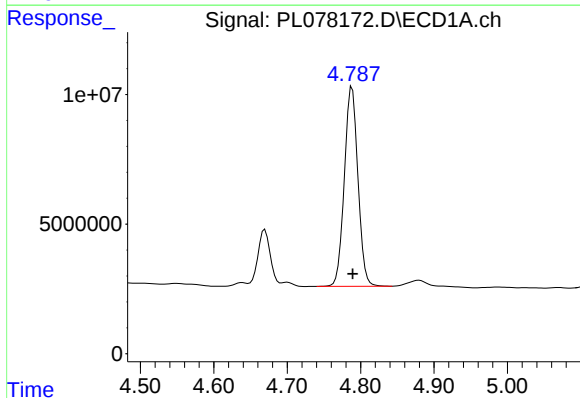
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 96567814
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



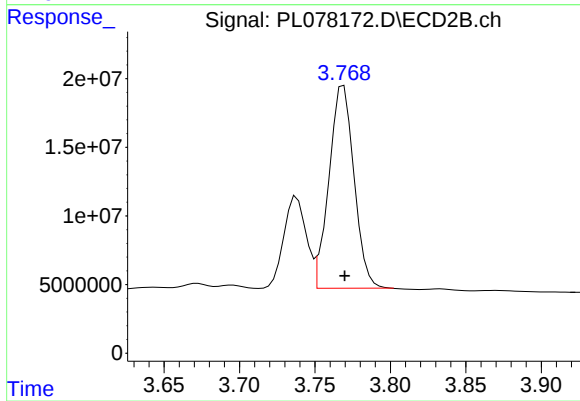
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 165668911
Conc: 36.19 ng/ml



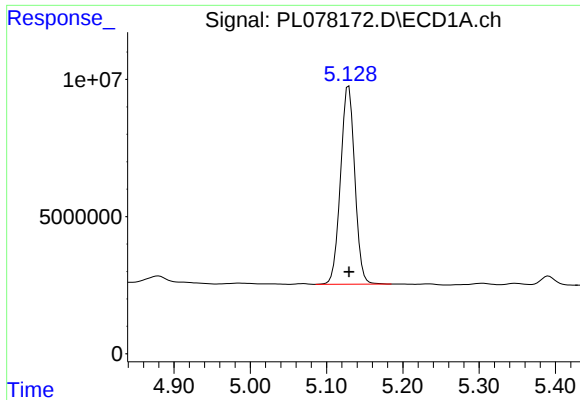
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 99248591
Conc: 41.15 ng/ml



#4 Heptachlor

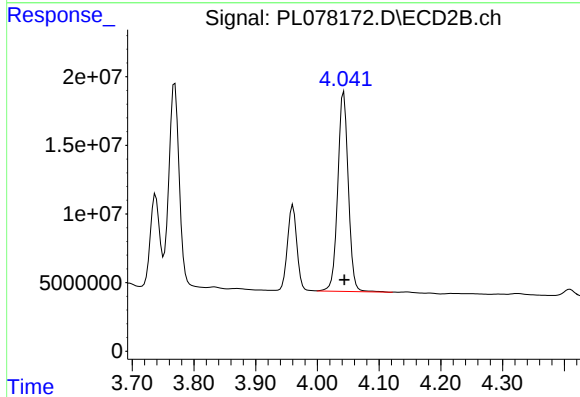
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 170360831
Conc: 37.09 ng/ml



#5 Aldrin

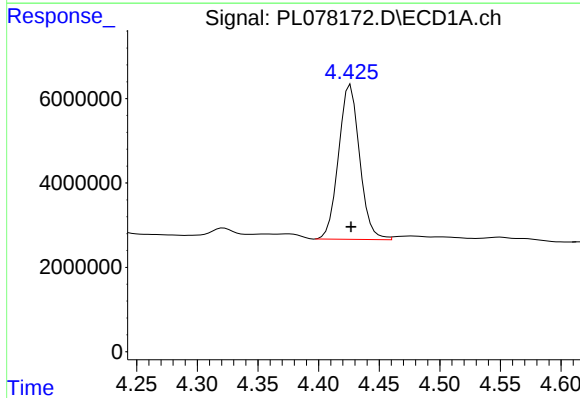
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 93873295
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



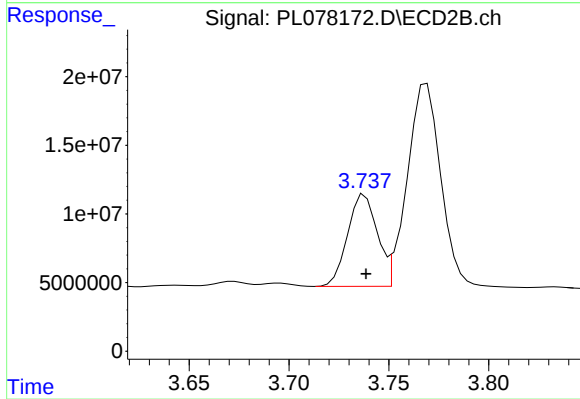
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 172587115
Conc: 38.69 ng/ml



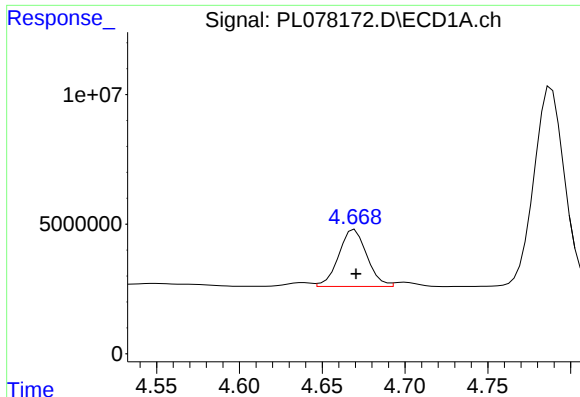
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 44291034
Conc: 37.65 ng/ml



#6 beta-BHC

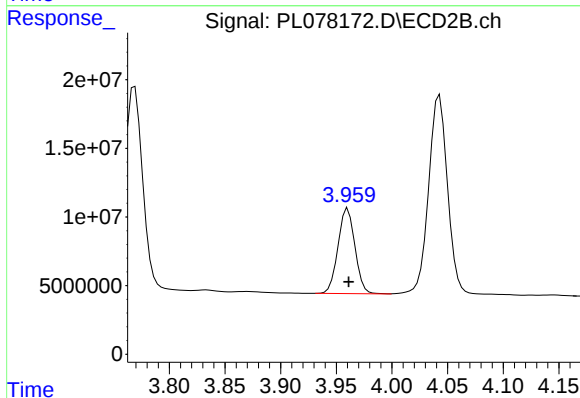
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 69413075
Conc: 34.96 ng/ml



#7 delta-BHC

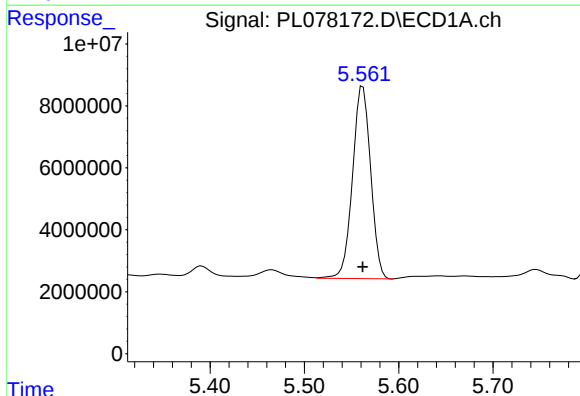
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 26077721
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



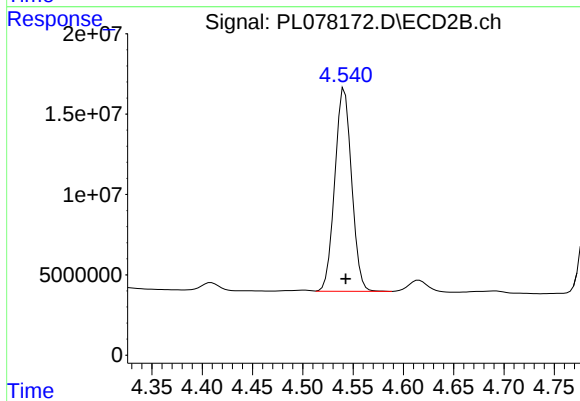
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 65921783
Conc: 14.02 ng/ml



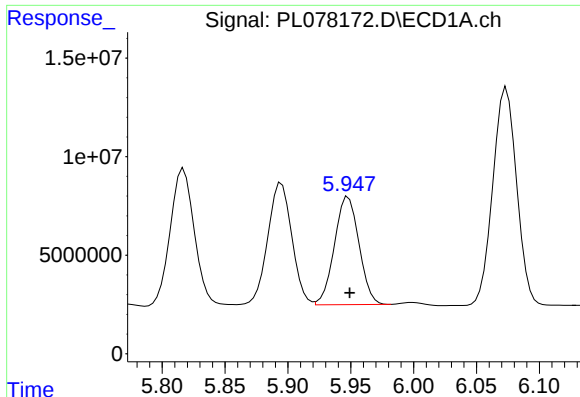
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 83066545
Conc: 39.26 ng/ml



#8 Heptachlor epoxide

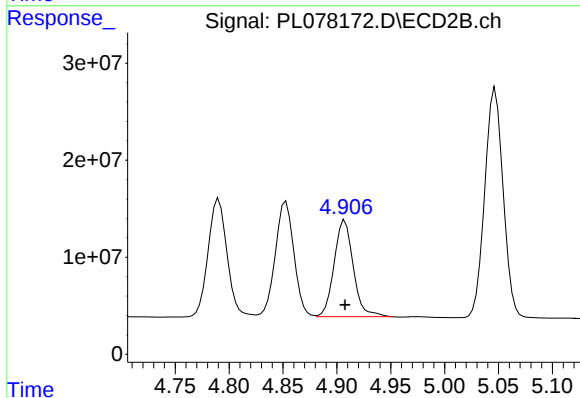
R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 146435634
Conc: 37.12 ng/ml



#9 Endosulfan I

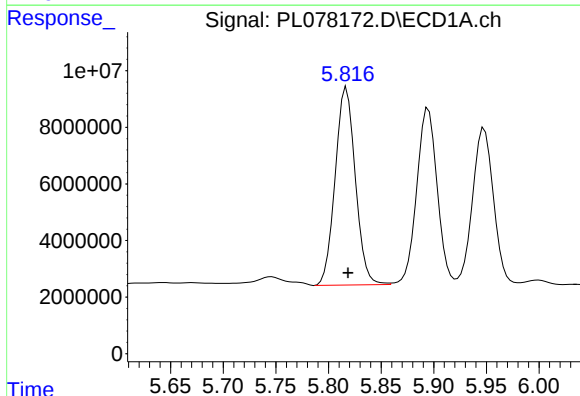
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 74576568
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



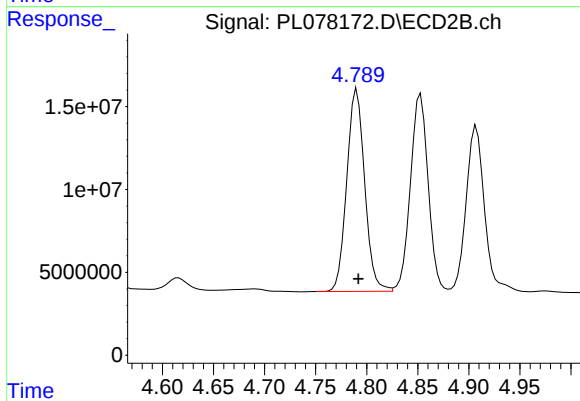
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 123180156
Conc: 34.07 ng/ml



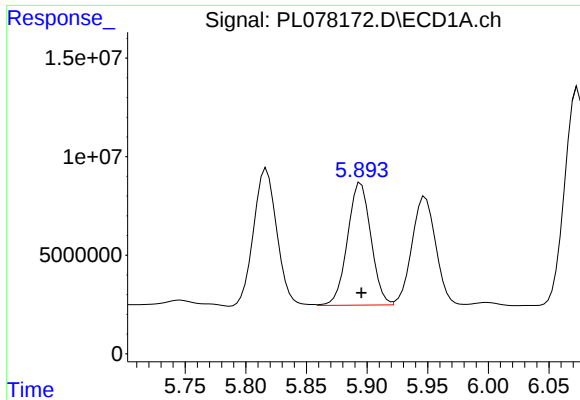
#10 trans-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 93164001
Conc: 47.71 ng/ml



#10 trans-Chlordane

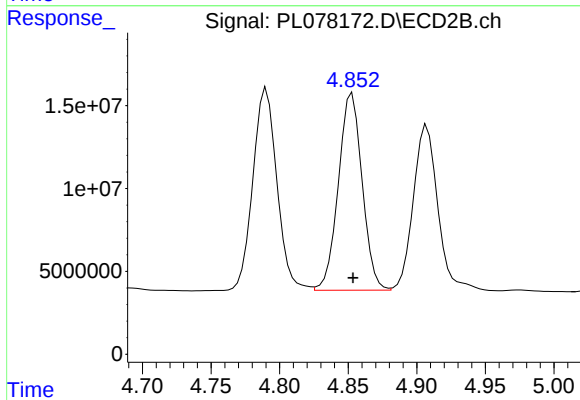
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 149180996
Conc: 36.91 ng/ml



#11 cis-Chlordane

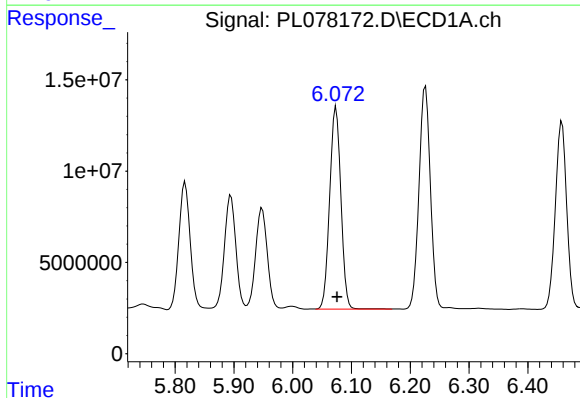
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 83418284
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



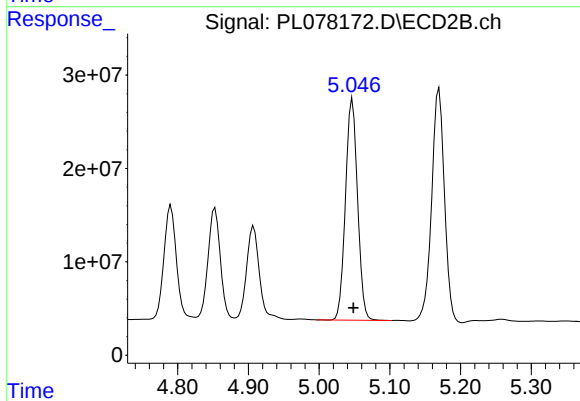
#11 cis-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 143792024
Conc: 37.28 ng/ml



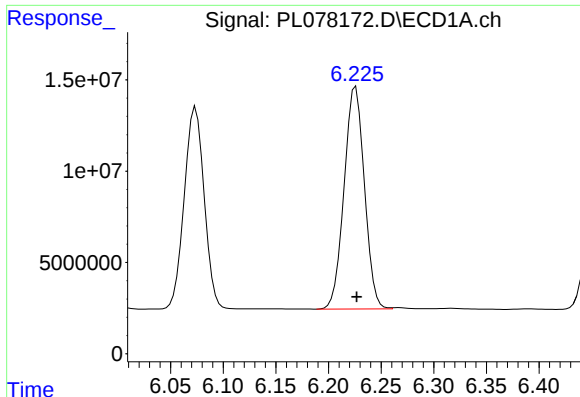
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 146826127
Conc: 78.34 ng/ml



#12 4,4'-DDE

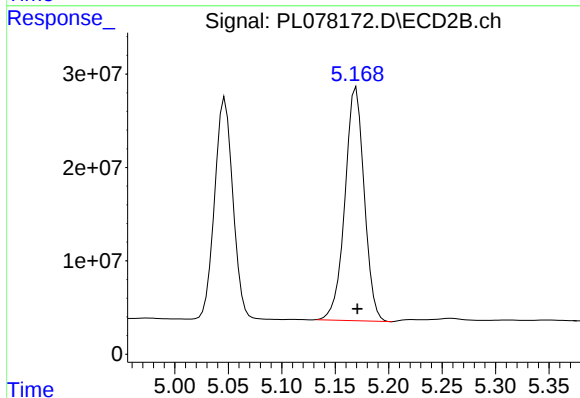
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 281242283
Conc: 74.91 ng/ml



#13 Dieldrin

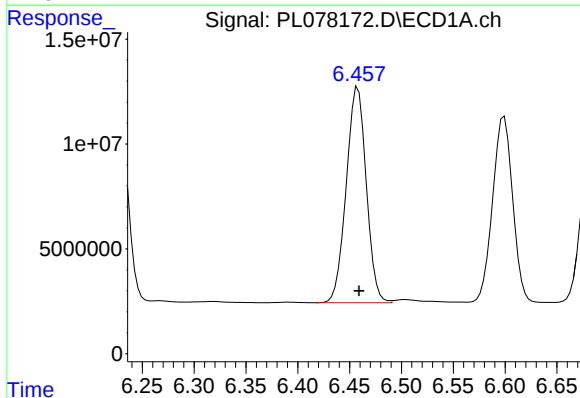
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 164131160
Conc: 88.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



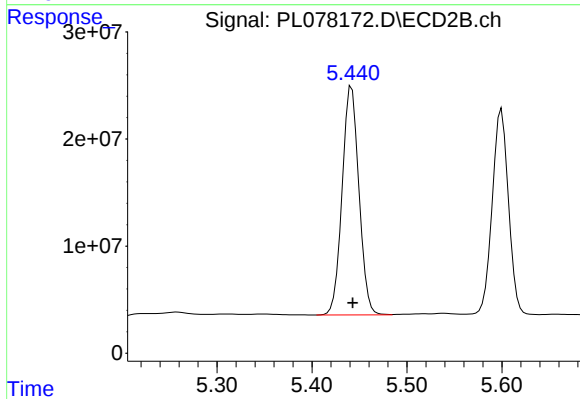
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 313656948
Conc: 80.65 ng/ml



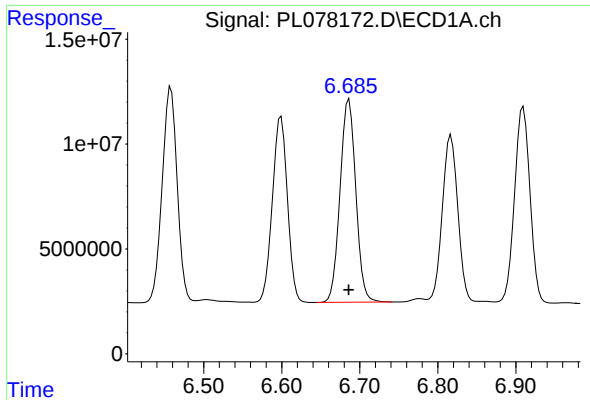
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 138204485
Conc: 85.71 ng/ml



#14 Endrin

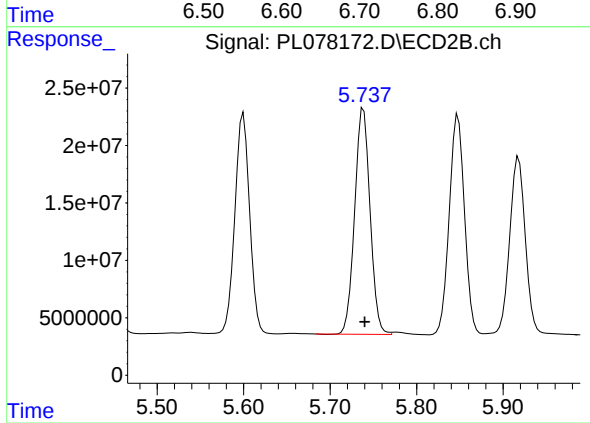
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 263390543
Conc: 81.67 ng/ml



#15 Endosulfan II

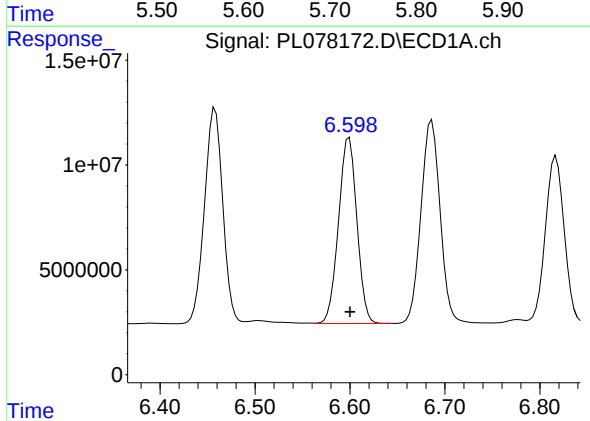
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 135767915
Conc: 84.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



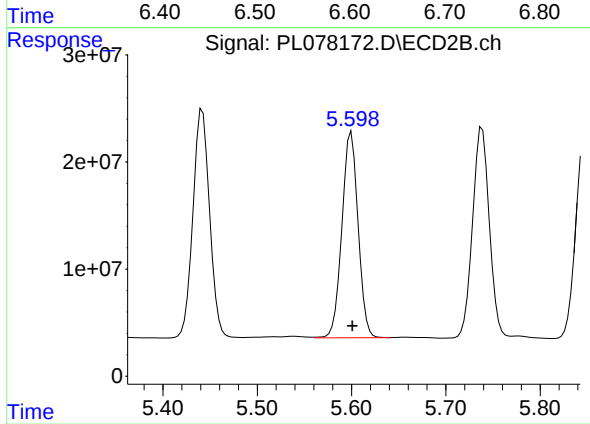
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 243333425
Conc: 76.94 ng/ml



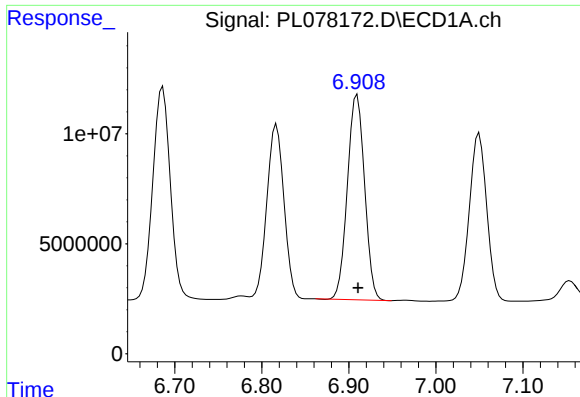
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 119473222
Conc: 88.05 ng/ml



#16 4,4'-DDD

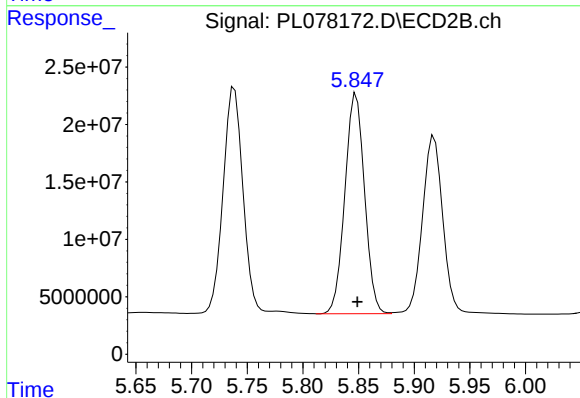
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 228725620
Conc: 75.74 ng/ml



#17 4,4'-DDT

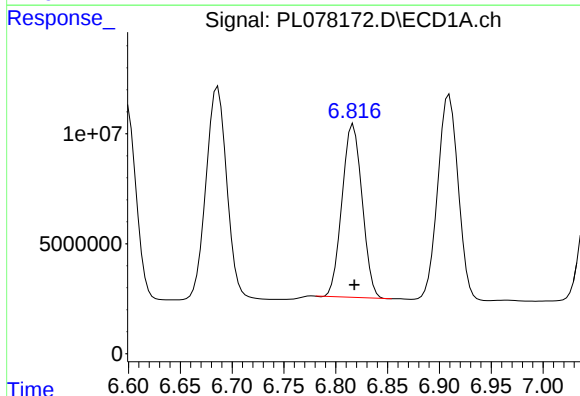
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 127856657
Conc: 87.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



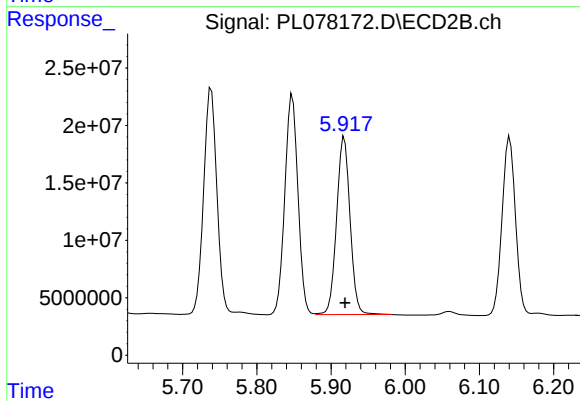
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 235240240
Conc: 77.86 ng/ml



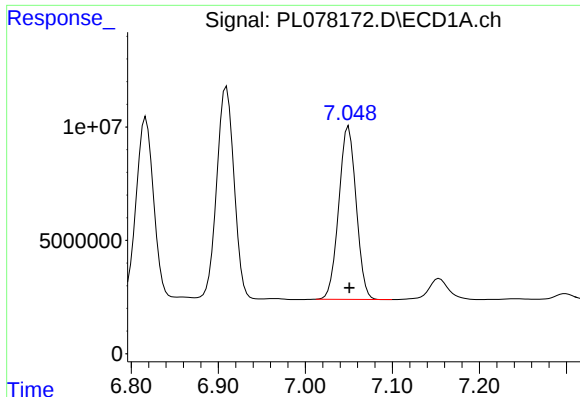
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 106251064
Conc: 78.95 ng/ml



#18 Endrin aldehyde

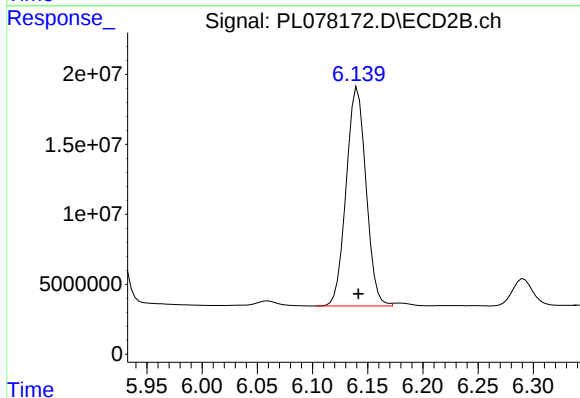
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 196195512
Conc: 75.88 ng/ml



#19 Endosulfan Sulfate

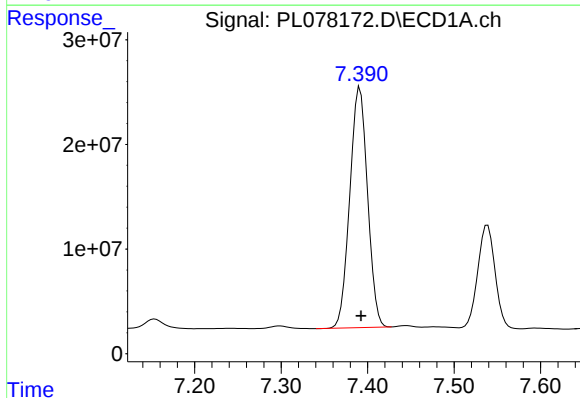
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 105927375
Conc: 71.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



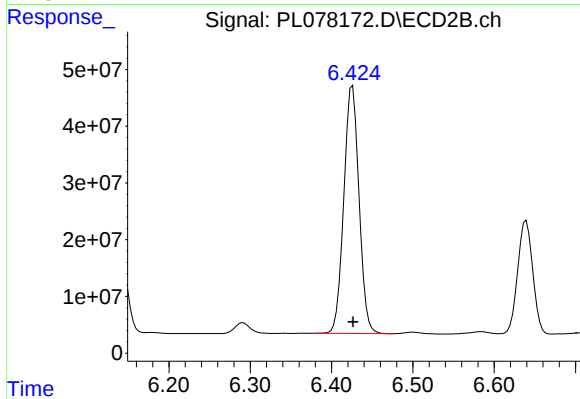
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 195490438
Conc: 63.06 ng/ml



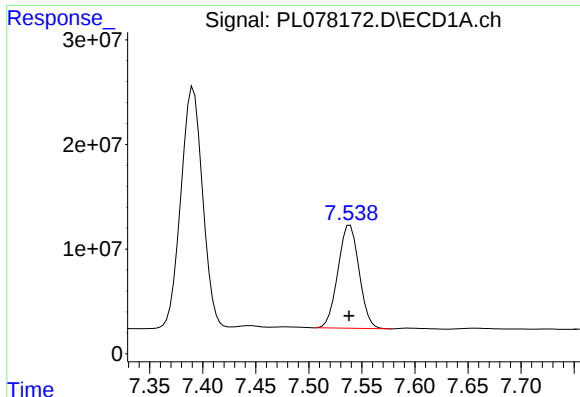
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 326957083
Conc: 435.95 ng/ml



#20 Methoxychlor

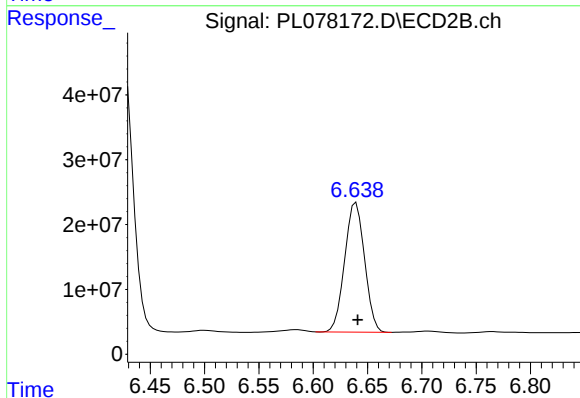
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 565609643
Conc: 380.04 ng/ml



#21 Endrin ketone

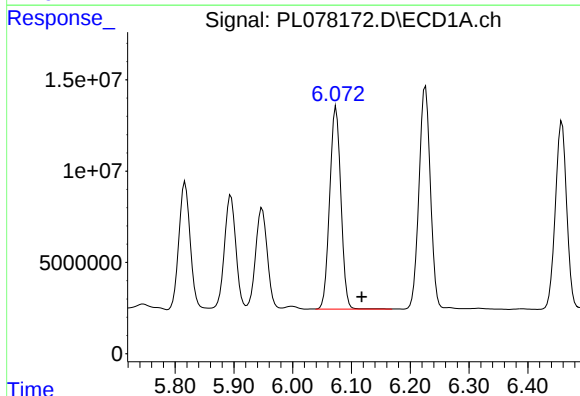
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 136436031
Conc: 84.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



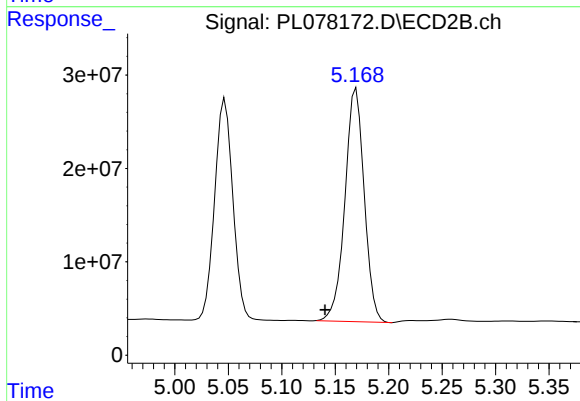
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 254570482
Conc: 76.61 ng/ml



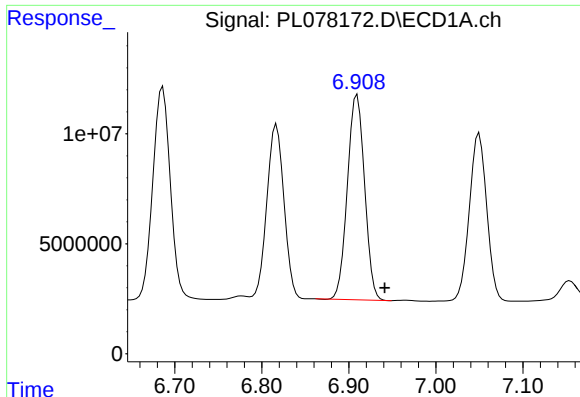
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: -0.044 min
Response: 146826127
Conc: 10491.76 ng/ml



#22 Toxaphene-1

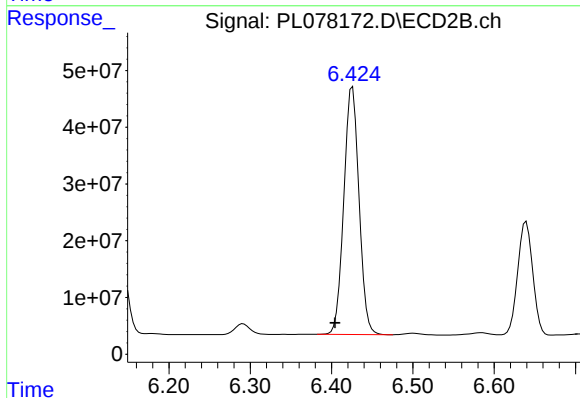
R.T.: 5.170 min
Delta R.T.: 0.029 min
Response: 313656948
Conc: 19393.66 ng/ml



#23 Toxaphene-2

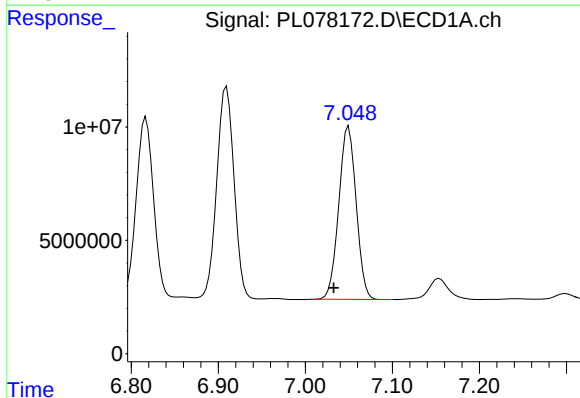
R.T.: 6.910 min
Delta R.T.: -0.032 min
Response: 127856657
Conc: 3126.55 ng/m

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



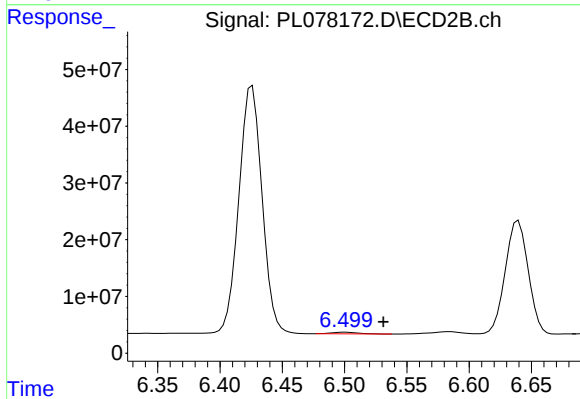
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: 0.021 min
Response: 565609643
Conc: 8410.98 ng/ml



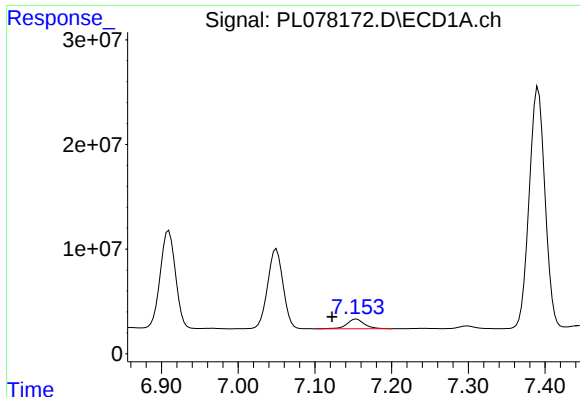
#24 Toxaphene-3

R.T.: 7.050 min
Delta R.T.: 0.017 min
Response: 105927375
Conc: 3306.06 ng/ml



#24 Toxaphene-3

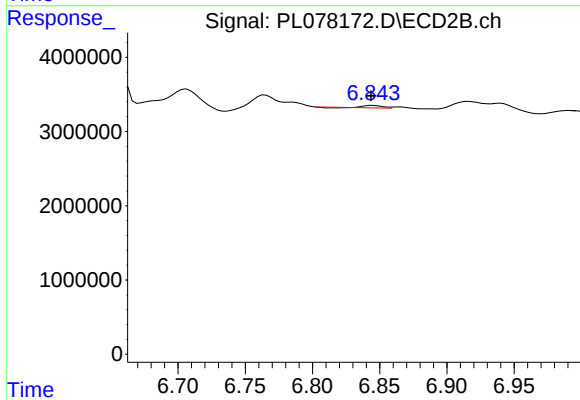
R.T.: 6.500 min
Delta R.T.: -0.031 min
Response: 3930902
Conc: 43.17 ng/ml



#25 Toxaphene-4

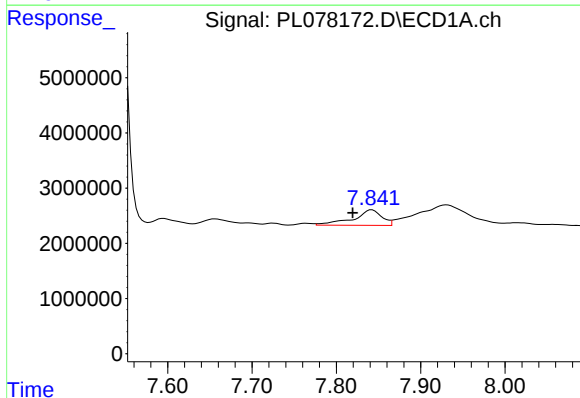
R.T.: 7.154 min
Delta R.T.: 0.032 min
Response: 14615851
Conc: 687.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



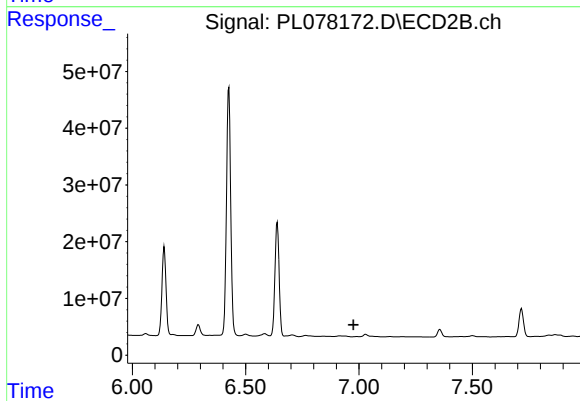
#25 Toxaphene-4

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 280160
Conc: 5.11 ng/ml



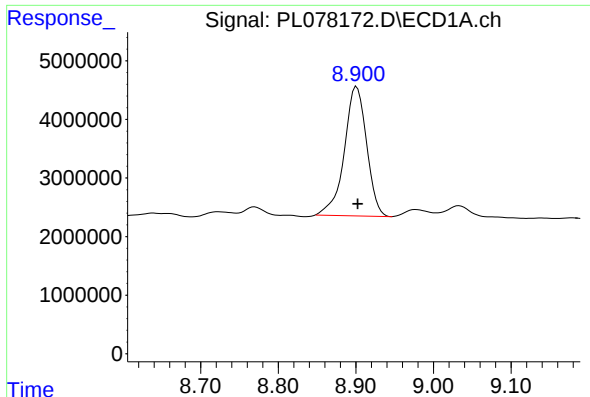
#26 Toxaphene-5

R.T.: 7.842 min
Delta R.T.: 0.023 min
Response: 6599984
Conc: 274.72 ng/ml



#26 Toxaphene-5

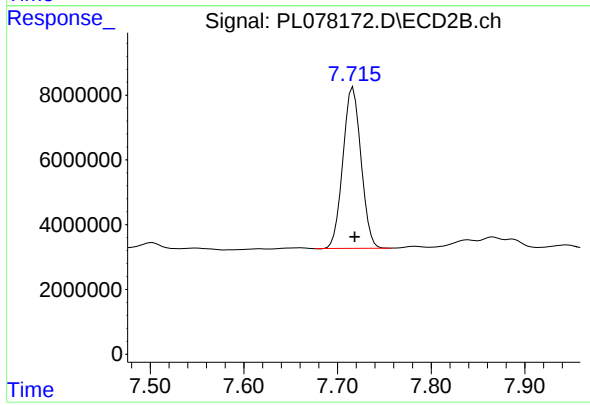
R.T.: 6.991 min
Delta R.T.: 0.015 min
Response: -591173
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 44114647
Conc: 29.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MSD



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 66888299
Conc: 24.70 ng/ml