

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 23:00
 Operator : AR\AJ
 Sample : N4819-02MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB8Q0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:29:32 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

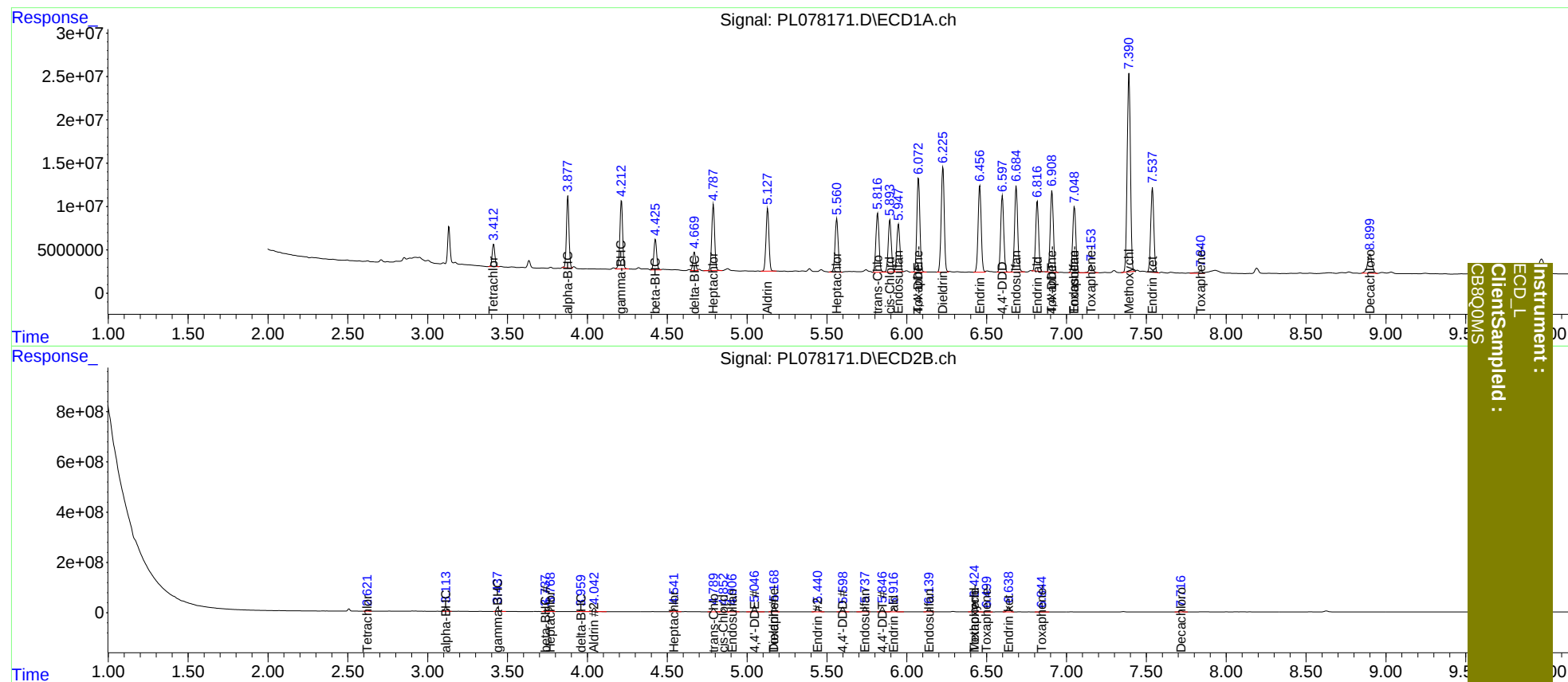
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.623	29846507	45968117	16.921	13.663
27)	SA Decachlor...	8.900	7.717	43504006	66477252	28.702	24.550
Target Compounds							
2)	A alpha-BHC	3.878	3.114	92818692	170.7E6	36.923	34.005
3)	MA gamma-BHC...	4.213	3.438	94992839	163.7E6	39.369	35.746
4)	MA Heptachlor	4.789	3.769	97647230	167.8E6	40.489	36.518
5)	MB Aldrin	5.129	4.043	92299380	171.1E6	42.279	38.364
6)	B beta-BHC	4.426	3.738	43143459	68342650	36.676	34.424
7)	B delta-BHC	4.670	3.961	25740487	65371864	10.537	13.907 #
8)	B Heptachlo...	5.562	4.542	81414388	145.1E6	38.480	36.777
9)	A Endosulfan I	5.948	4.907	73326798	122.3E6	41.276	33.835
10)	B trans-Chl...	5.818	4.791	91546366	148.0E6	46.877	36.614
11)	B cis-Chlor...	5.894	4.853	81874327	142.5E6	43.396	36.944
12)	B 4,4'-DDE	6.073	5.047	144.4E6	278.0E6	77.057	74.055
13)	MA Dieldrin	6.226	5.170	161.9E6	310.3E6	87.054	79.785
14)	MA Endrin	6.457	5.442	136.1E6	261.0E6	84.385	80.924
15)	B Endosulfa...	6.686	5.738	133.9E6	241.4E6	82.977	76.337
16)	A 4,4'-DDD	6.599	5.600	117.4E6	226.6E6	86.533	75.033
17)	MA 4,4'-DDT	6.909	5.848	126.2E6	233.5E6	86.731	77.285
18)	B Endrin al...	6.817	5.917	104.9E6	194.6E6	77.965	75.282
19)	B Endosulfa...	7.050	6.140	104.5E6	194.0E6	70.394	62.573
20)	A Methoxychlor	7.391	6.426	322.0E6	562.5E6	429.352	377.973
21)	B Endrin ke...	7.538	6.639	135.0E6	252.2E6	83.966	75.904
22)	Toxaphene-1	6.073f	5.170	144.4E6	310.3E6	10319.889	19186.052 #
23)	Toxaphene-2	6.909	6.426	126.2E6	562.5E6	3086.774	8365.149 #
24)	Toxaphene-3	7.050	6.500	104.5E6	3888517	3262.486	42.702 #
25)	Toxaphene-4	7.154	6.845	14262599	468647	670.594	8.547 #
26)	Toxaphene-5	7.842	6.990	6248862	-168611	260.107	N.D. #

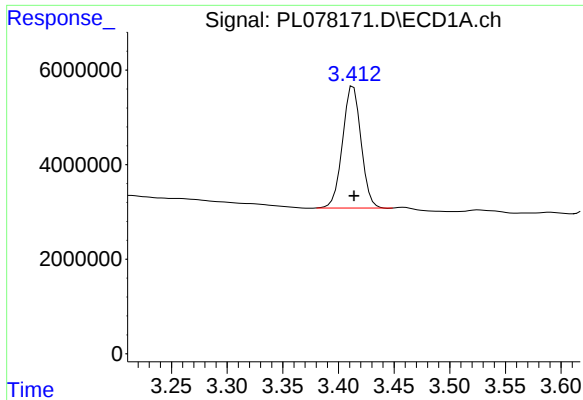
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 23:00
Operator : AR\AJ
Sample : N4819-02MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:29:32 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

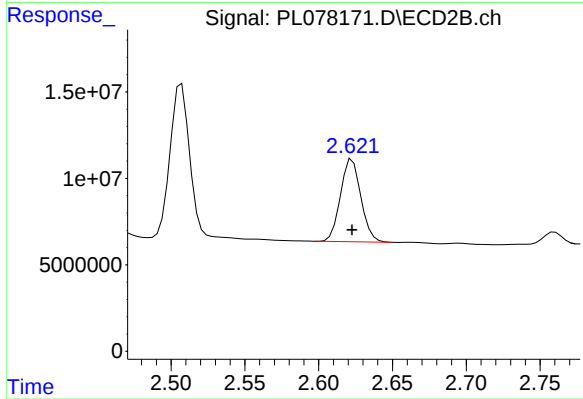




#1 Tetrachloro-m-xylene

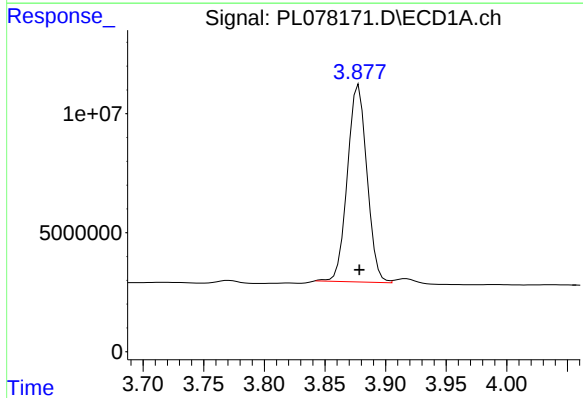
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 29846507
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



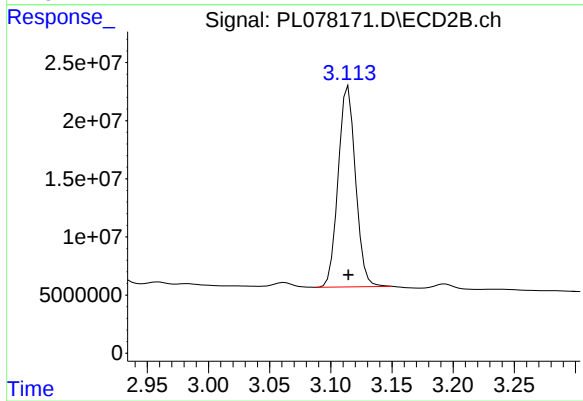
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 45968117
Conc: 13.66 ng/ml



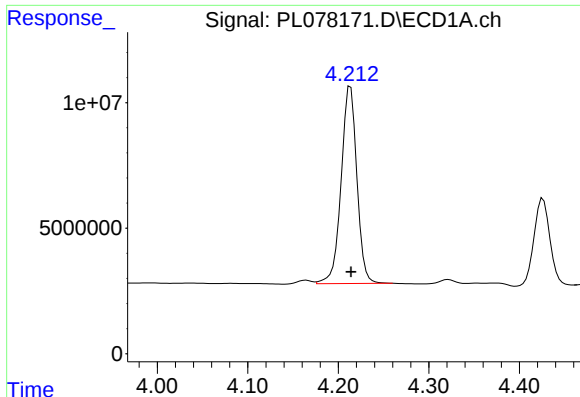
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 92818692
Conc: 36.92 ng/ml



#2 alpha-BHC

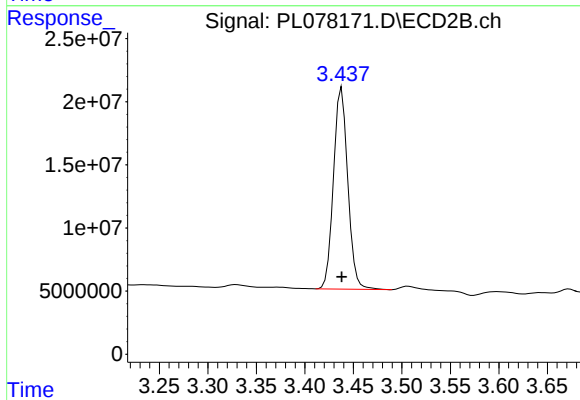
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 170673987
Conc: 34.00 ng/ml



#3 gamma-BHC (Lindane)

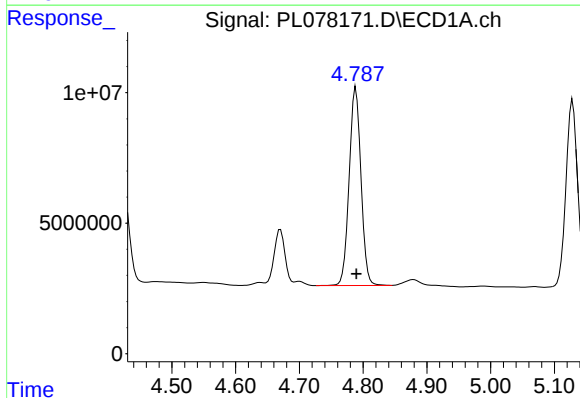
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 94992839
Conc: 39.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



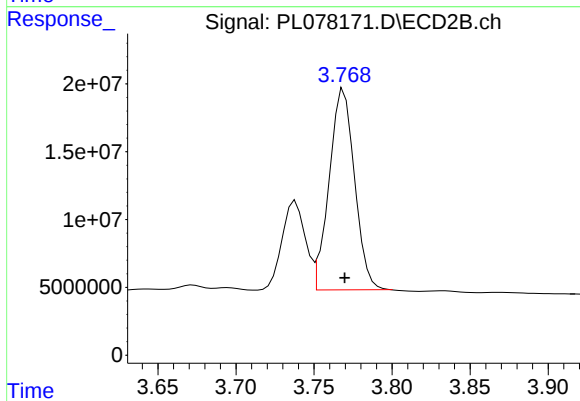
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 163657560
Conc: 35.75 ng/ml



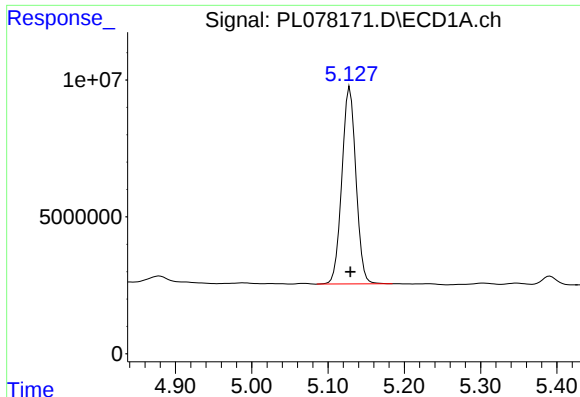
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 97647230
Conc: 40.49 ng/ml



#4 Heptachlor

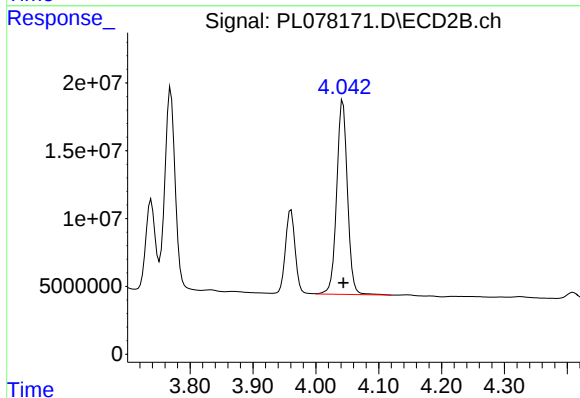
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 167750839
Conc: 36.52 ng/ml



#5 Aldrin

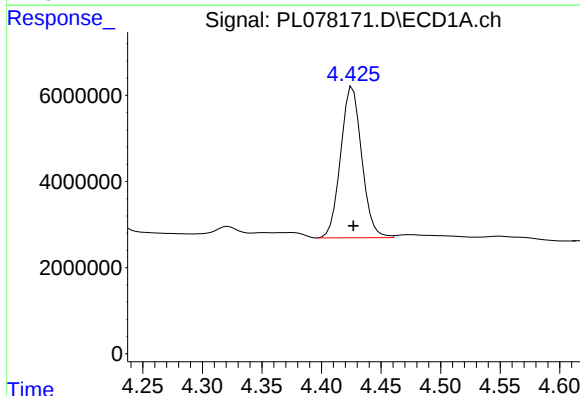
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 92299380
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



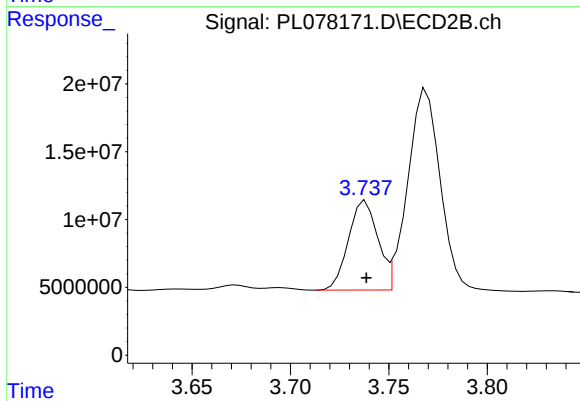
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 171146944
Conc: 38.36 ng/ml



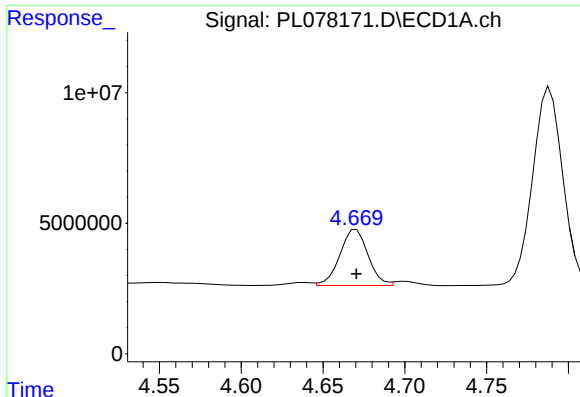
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 43143459
Conc: 36.68 ng/ml



#6 beta-BHC

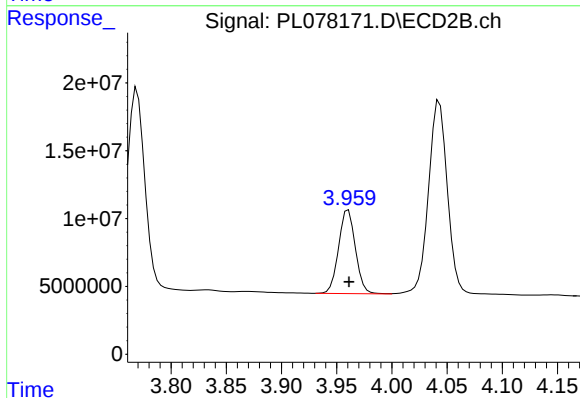
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 68342650
Conc: 34.42 ng/ml



#7 delta-BHC

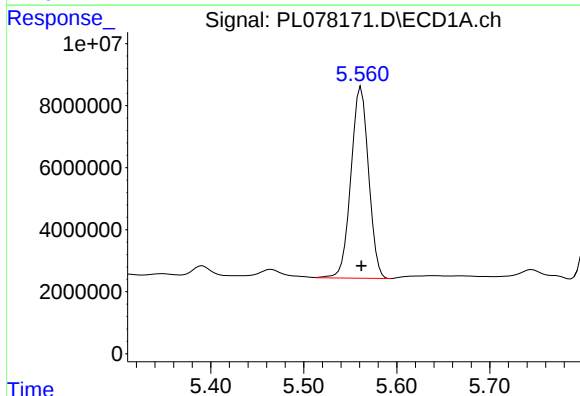
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 25740487
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



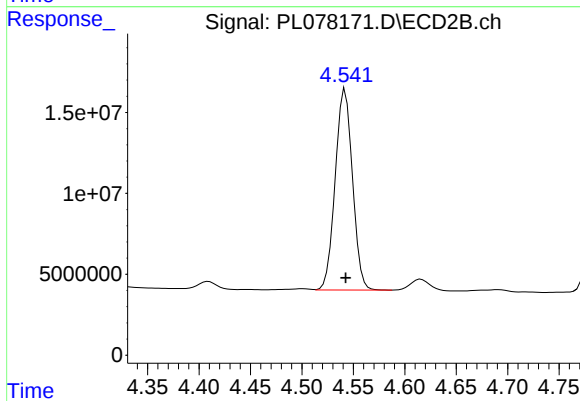
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 65371864
Conc: 13.91 ng/ml



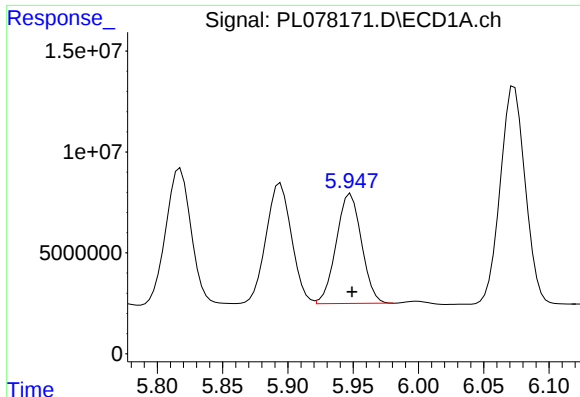
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 81414388
Conc: 38.48 ng/ml



#8 Heptachlor epoxide

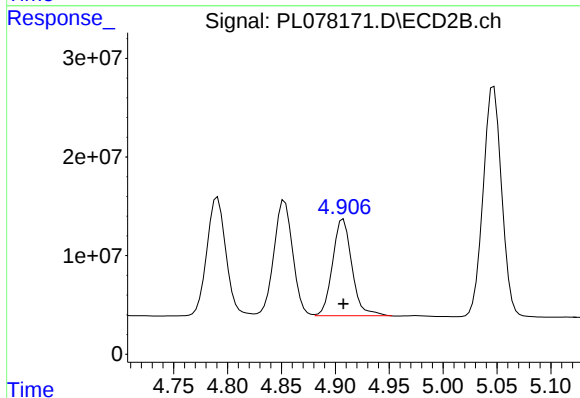
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 145087668
Conc: 36.78 ng/ml



#9 Endosulfan I

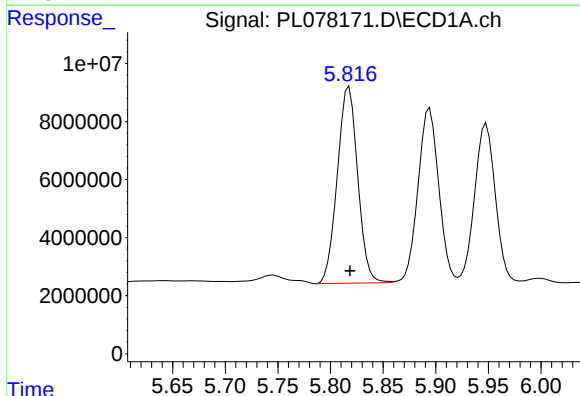
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 73326798
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



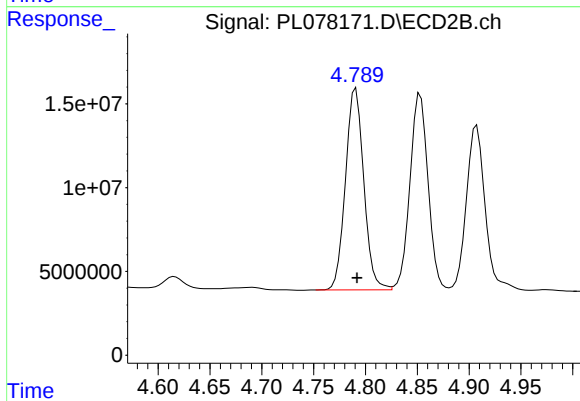
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 122330385
Conc: 33.83 ng/ml



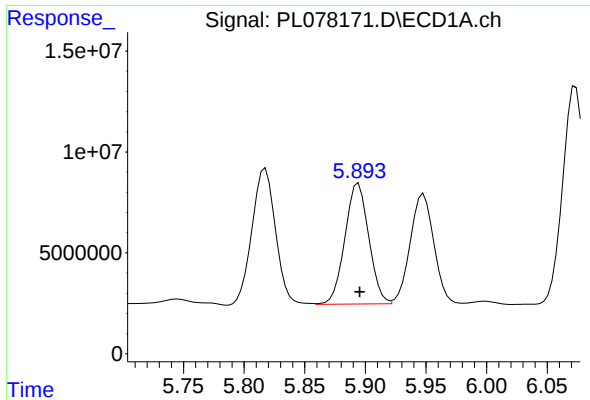
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 91546366
Conc: 46.88 ng/ml



#10 trans-Chlordane

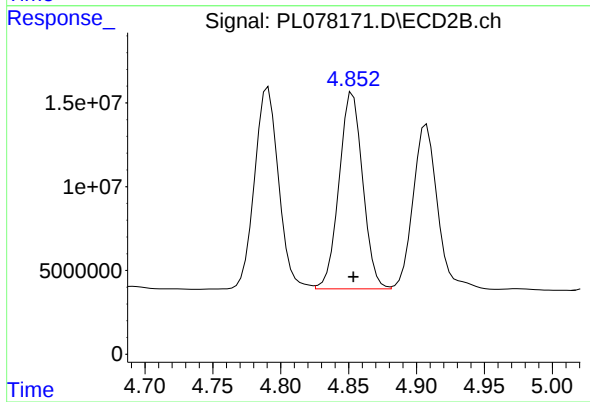
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 148001375
Conc: 36.61 ng/ml



#11 cis-Chlordane

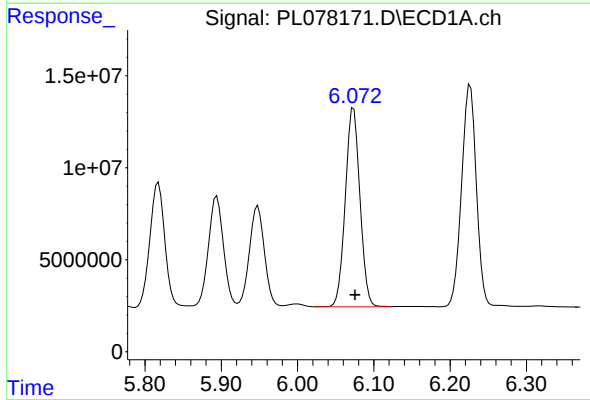
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 81874327
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



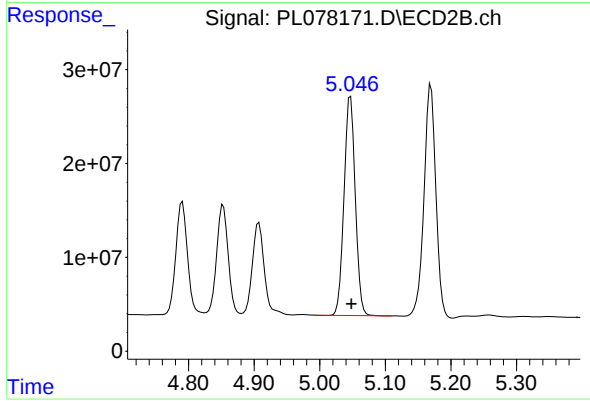
#11 cis-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 142478330
Conc: 36.94 ng/ml



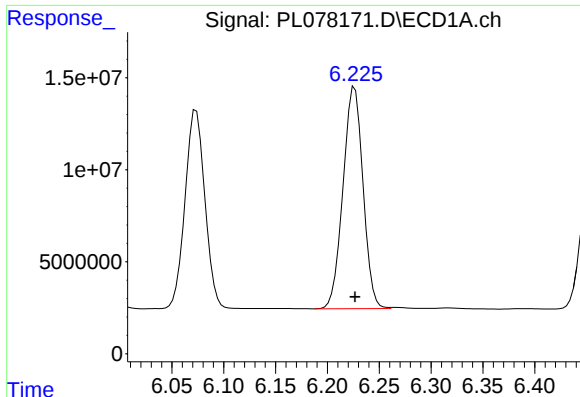
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 144420888
Conc: 77.06 ng/ml



#12 4,4'-DDE

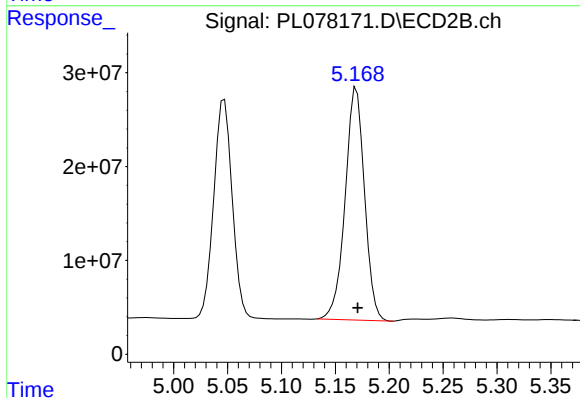
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 278045401
Conc: 74.06 ng/ml



#13 Dieldrin

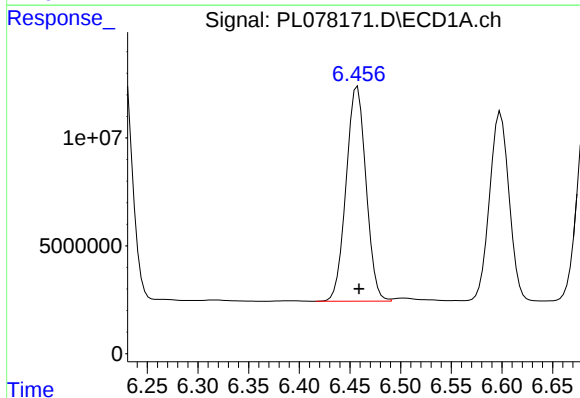
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 161918399
Conc: 87.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



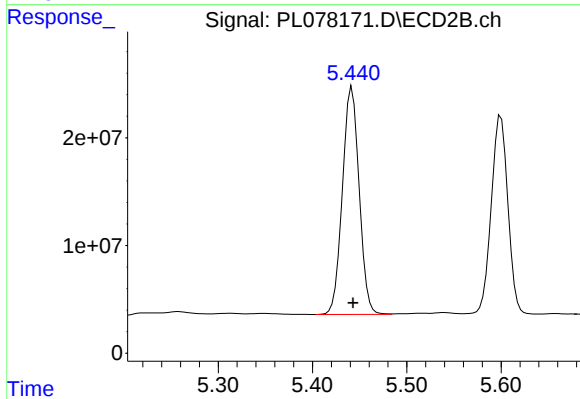
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 310299248
Conc: 79.79 ng/ml



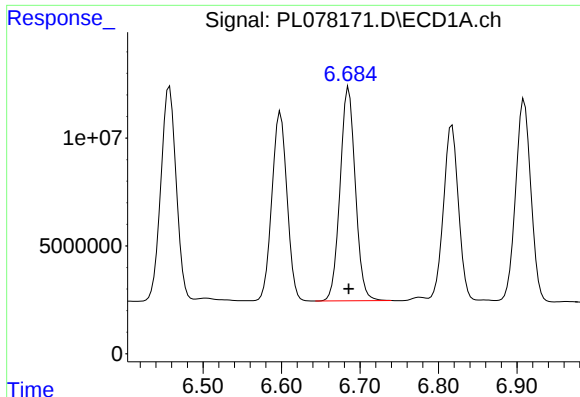
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 136073864
Conc: 84.38 ng/ml



#14 Endrin

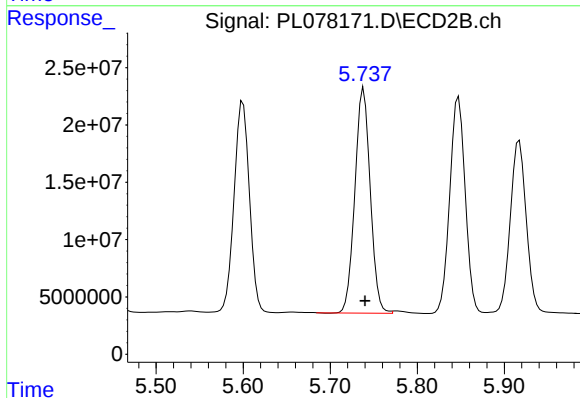
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 260968574
Conc: 80.92 ng/ml



#15 Endosulfan II

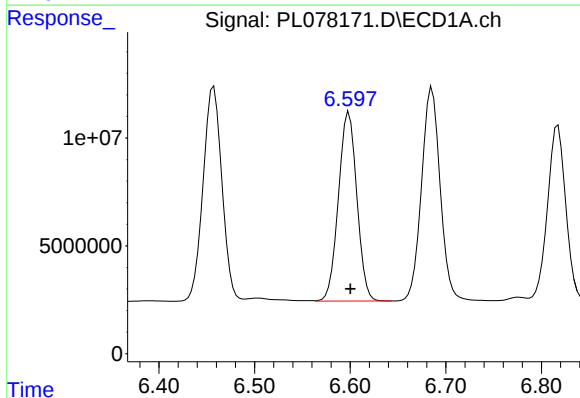
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 133865432
Conc: 82.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



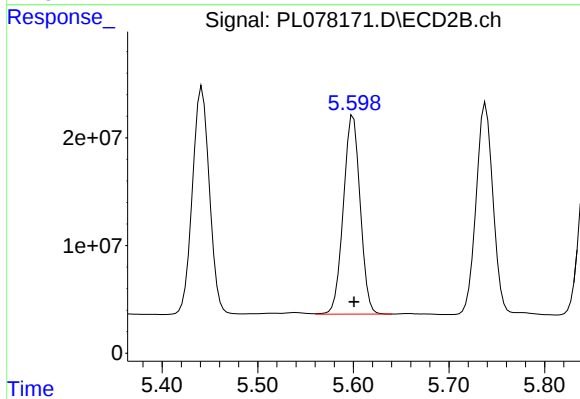
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 241411877
Conc: 76.34 ng/ml



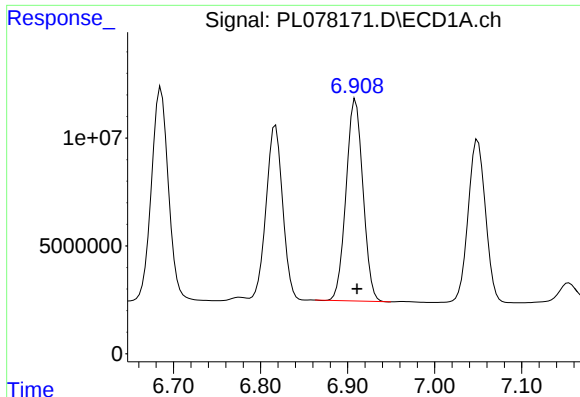
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 117417500
Conc: 86.53 ng/ml



#16 4,4'-DDD

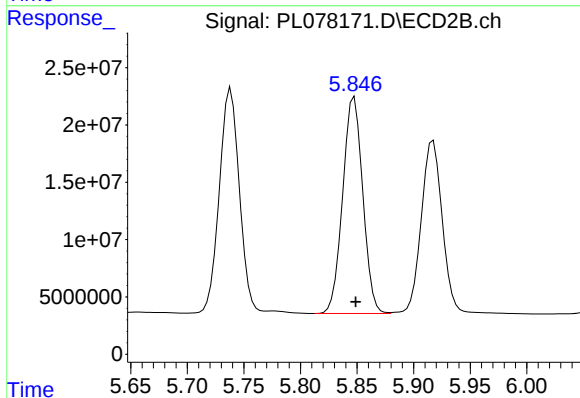
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 226591032
Conc: 75.03 ng/ml



#17 4,4'-DDT

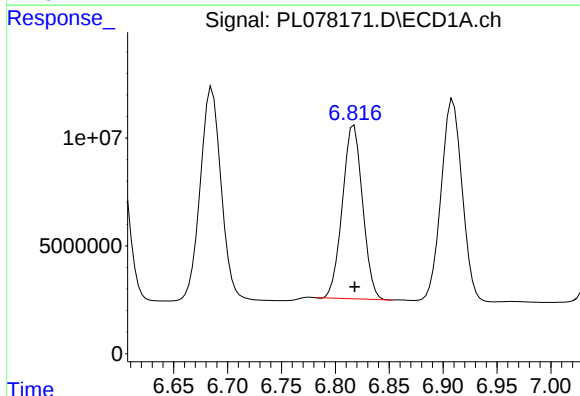
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 126229959
Conc: 86.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



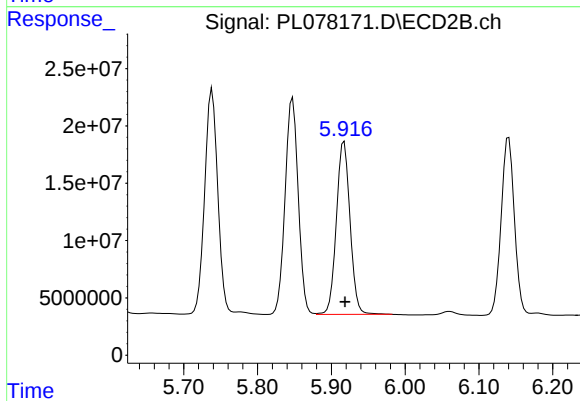
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 233490956
Conc: 77.29 ng/ml



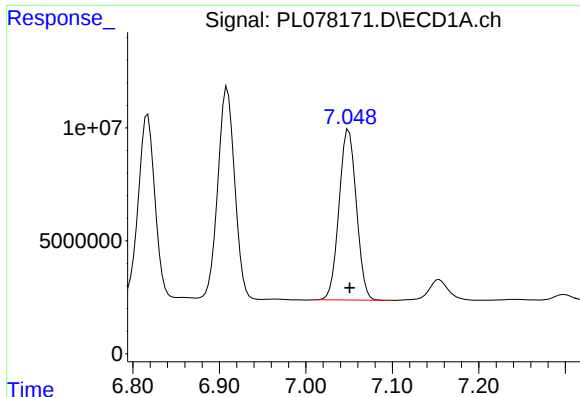
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 104931049
Conc: 77.97 ng/ml



#18 Endrin aldehyde

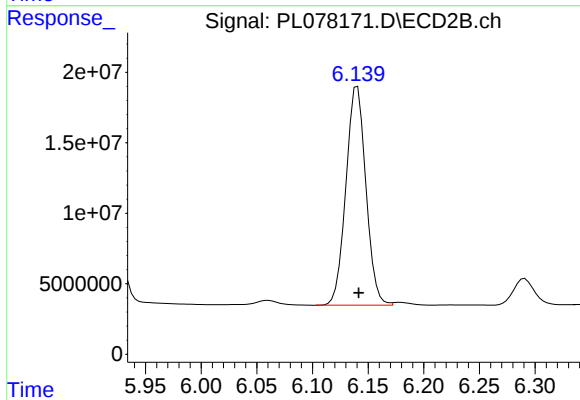
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 194644118
Conc: 75.28 ng/ml



#19 Endosulfan Sulfate

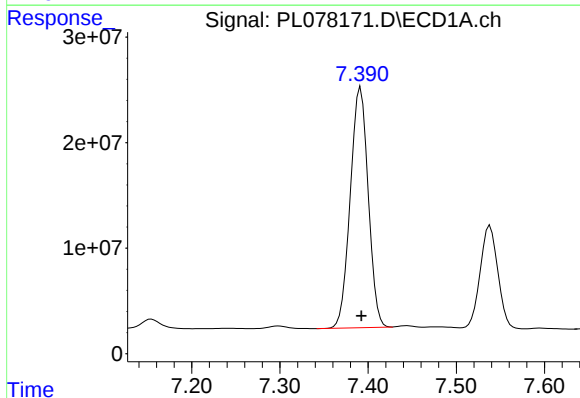
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 104531210
Conc: 70.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



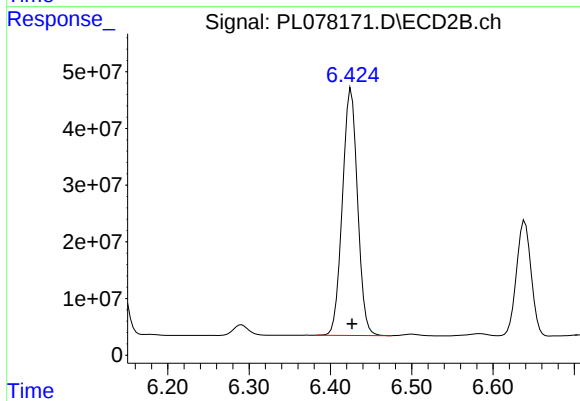
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 193966633
Conc: 62.57 ng/ml



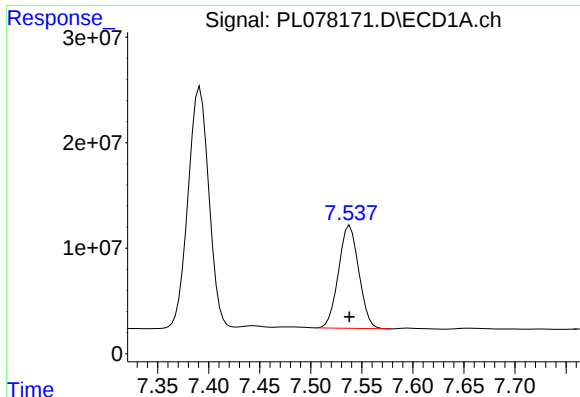
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 322006403
Conc: 429.35 ng/ml



#20 Methoxychlor

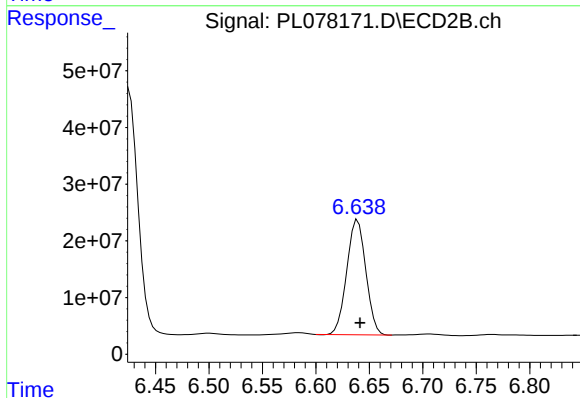
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 562527737
Conc: 377.97 ng/ml



#21 Endrin ketone

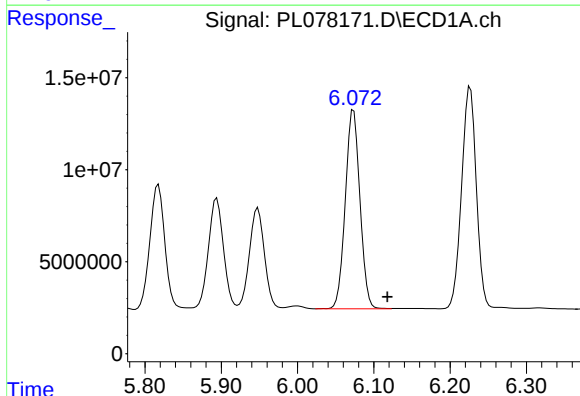
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 134974234
Conc: 83.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



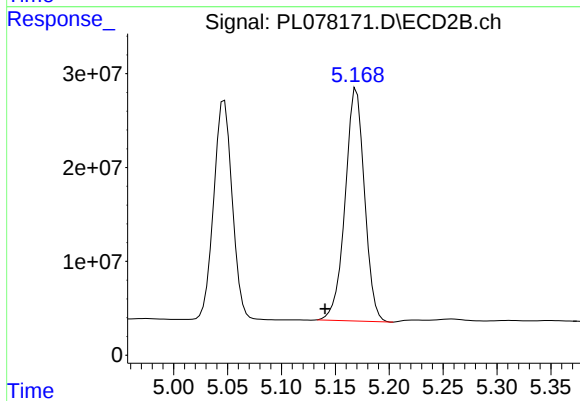
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 252214439
Conc: 75.90 ng/ml



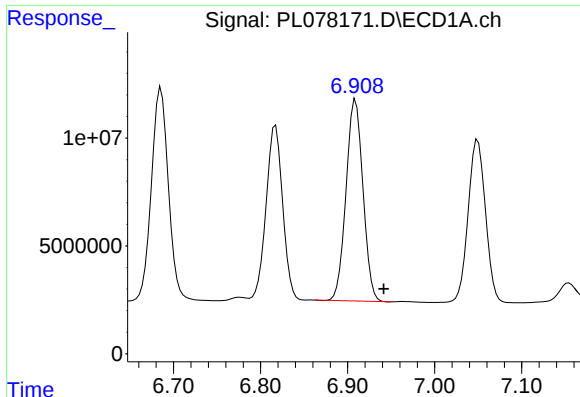
#22 Toxaphene-1

R.T.: 6.073 min
Delta R.T.: -0.044 min
Response: 144420888
Conc: 10319.89 ng/ml



#22 Toxaphene-1

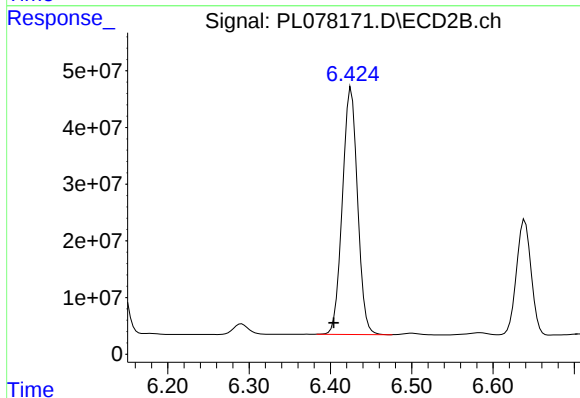
R.T.: 5.170 min
Delta R.T.: 0.029 min
Response: 310299248
Conc: 19186.05 ng/ml



#23 Toxaphene-2

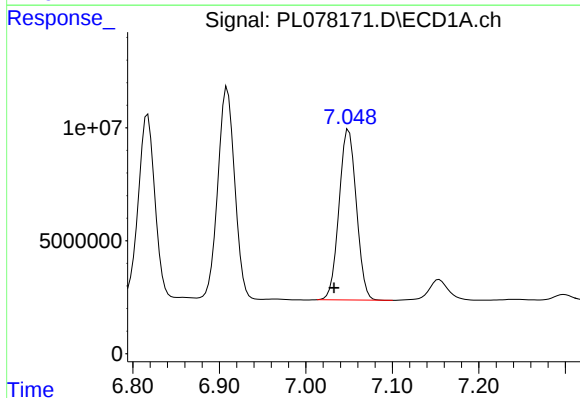
R.T.: 6.909 min
Delta R.T.: -0.032 min
Response: 126229959
Conc: 3086.77 ng/m

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



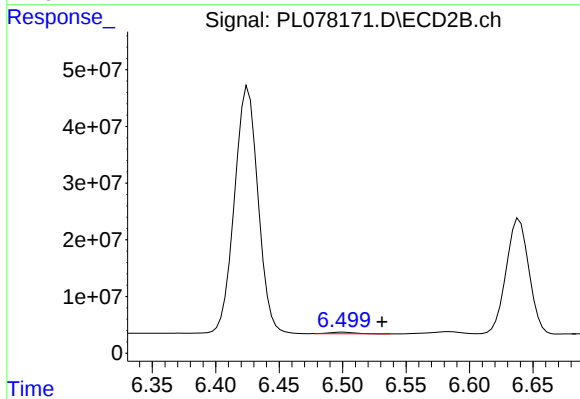
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: 0.021 min
Response: 562527737
Conc: 8365.15 ng/ml



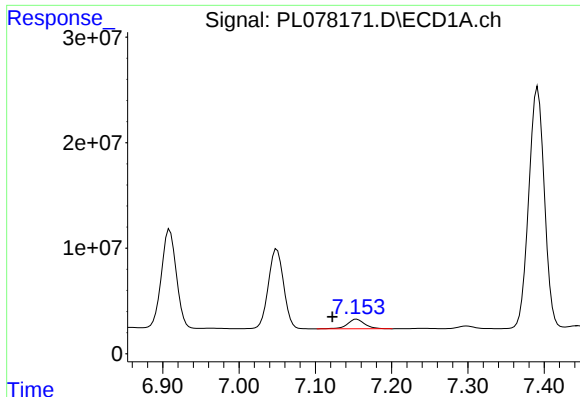
#24 Toxaphene-3

R.T.: 7.050 min
Delta R.T.: 0.017 min
Response: 104531210
Conc: 3262.49 ng/ml



#24 Toxaphene-3

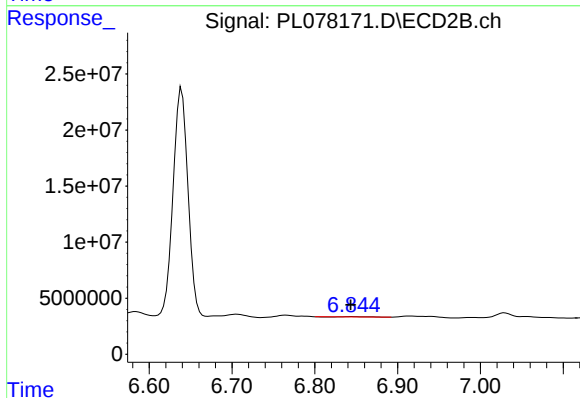
R.T.: 6.500 min
Delta R.T.: -0.031 min
Response: 3888517
Conc: 42.70 ng/ml



#25 Toxaphene-4

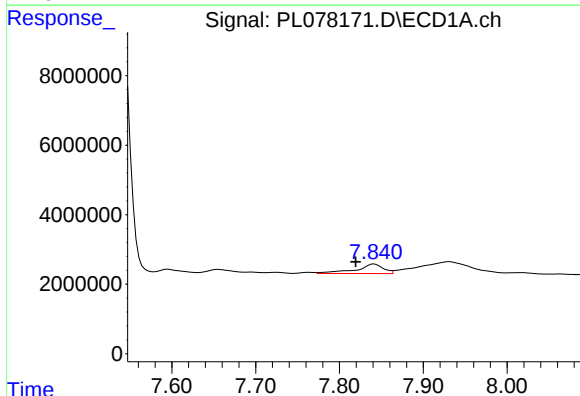
R.T.: 7.154 min
Delta R.T.: 0.032 min
Response: 14262599
Conc: 670.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



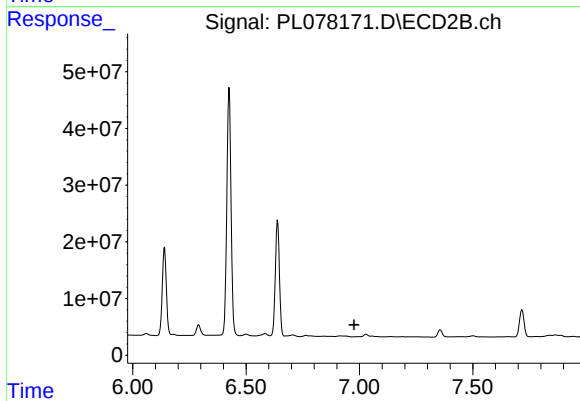
#25 Toxaphene-4

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 468647
Conc: 8.55 ng/ml



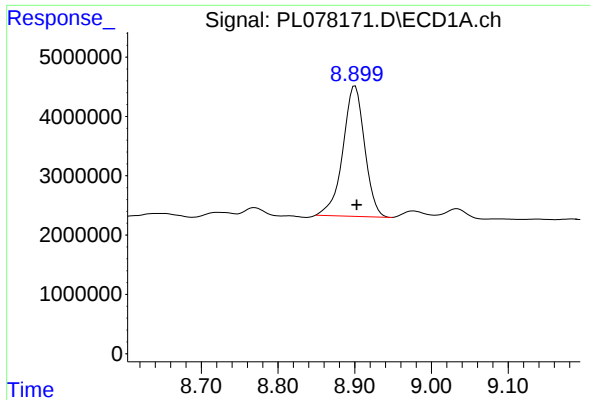
#26 Toxaphene-5

R.T.: 7.842 min
Delta R.T.: 0.022 min
Response: 6248862
Conc: 260.11 ng/ml



#26 Toxaphene-5

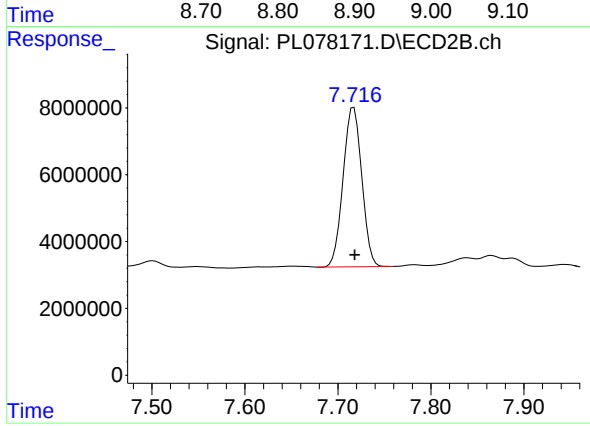
R.T.: 6.990 min
Delta R.T.: 0.014 min
Response: -168611
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 43504006
Conc: 28.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0MS



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 66477252
Conc: 24.55 ng/ml