

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
 Data File : PL078192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 17:25
 Operator : AR\AJ
 Sample : N4956-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:38:39 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

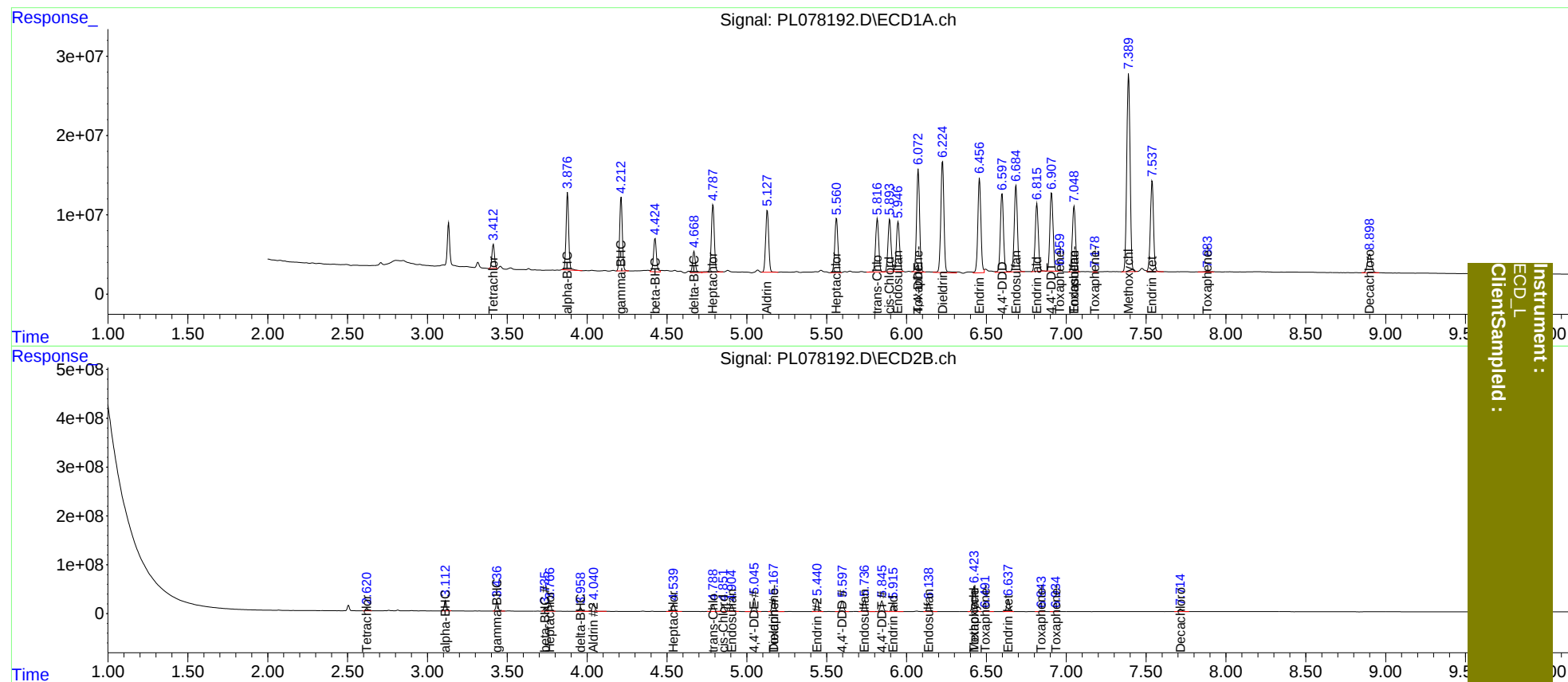
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.621	34009632	53186903	19.281	15.808
27)	SA Decachlor...	8.900	7.716	42636376	71131037	28.129	26.269
Target Compounds							
2)	A alpha-BHC	3.877	3.113	113.1E6	206.0E6	44.999	41.039
3)	MA gamma-BHC...	4.213	3.437	107.1E6	198.6E6	44.369	43.370
4)	MA Heptachlor	4.788	3.768	113.3E6	184.7E6	46.989	40.197
5)	MB Aldrin	5.128	4.042	102.6E6	188.6E6	47.011	42.286
6)	B beta-BHC	4.426	3.737	53855725	81028299	45.783	40.813
7)	B delta-BHC	4.670	3.959	33786449	76750436	13.830	16.327
8)	B Heptachlo...	5.562	4.541	90858796	174.4E6	42.944	44.195
9)	A Endosulfan I	5.948	4.906	86269368	154.8E6	48.561	42.828
10)	B trans-Chl...	5.818	4.790	89800896	164.7E6	45.984	40.754
11)	B cis-Chlor...	5.895	4.852	90649844	164.1E6	48.047	42.539
12)	B 4,4'-DDE	6.074	5.047	170.1E6	320.8E6	90.767	85.447
13)	MA Dieldrin	6.226	5.169	194.4E6	317.9E6	104.497	81.744
14)	MA Endrin	6.457	5.441	161.5E6	308.7E6	100.163	95.734
15)	B Endosulfa...	6.686	5.737	152.4E6	283.2E6	94.489	89.566
16)	A 4,4'-DDD	6.599	5.598	136.3E6	262.3E6	100.461	86.846
17)	MA 4,4'-DDT	6.908	5.847	135.7E6	277.0E6	93.262	91.689
18)	B Endrin al...	6.817	5.916	117.9E6	215.9E6	87.599	83.506
19)	B Endosulfa...	7.049	6.139	115.3E6	227.9E6	77.678	73.505
20)	A Methoxychlor	7.391	6.424	359.8E6	644.3E6	479.742	432.934
21)	B Endrin ke...	7.538	6.638	157.8E6	303.0E6	98.192	91.192
22)	Toxaphene-1	6.074f	5.169	170.1E6	317.9E6	12156.083	19657.040 #
23)	Toxaphene-2	6.962	6.424	1565614	644.3E6	38.285	9581.511 #
24)	Toxaphene-3	7.049	6.492f	115.3E6	6583037	3600.071	72.292 #
25)	Toxaphene-4	7.180f	6.845	475268	1269804	22.346	23.159
26)	Toxaphene-5	7.885f	6.935f	2370801	1969565	98.684	59.755 #

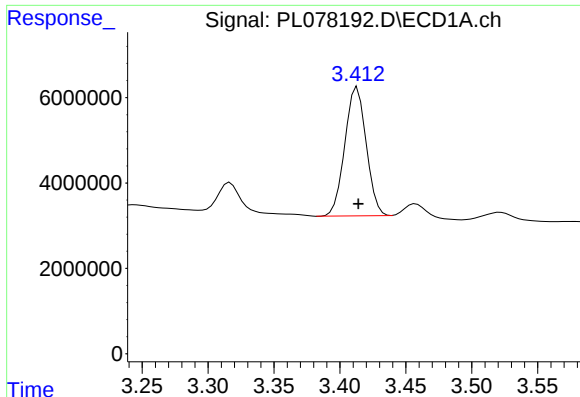
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
Data File : PL078192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 17:25
Operator : AR\AJ
Sample : N4956-08
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ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 07 00:38:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

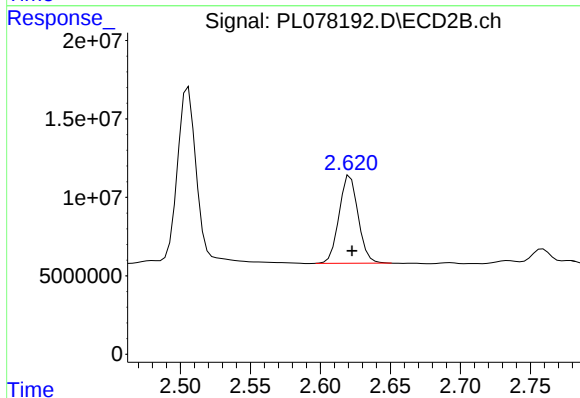




#1 Tetrachloro-m-xylene

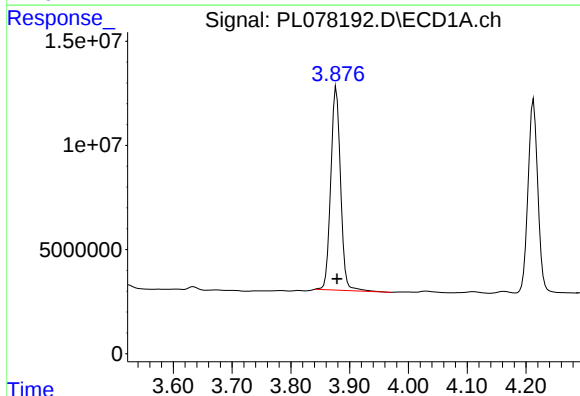
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 34009632
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



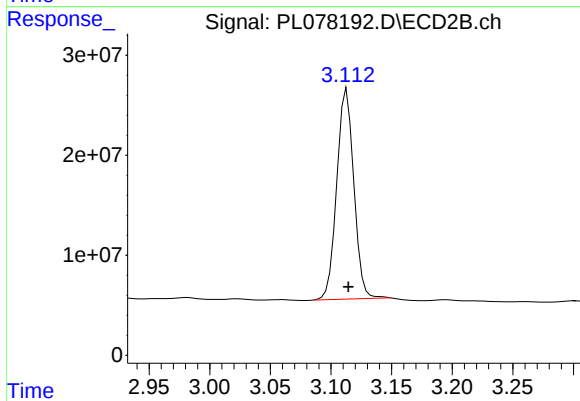
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 53186903
Conc: 15.81 ng/ml



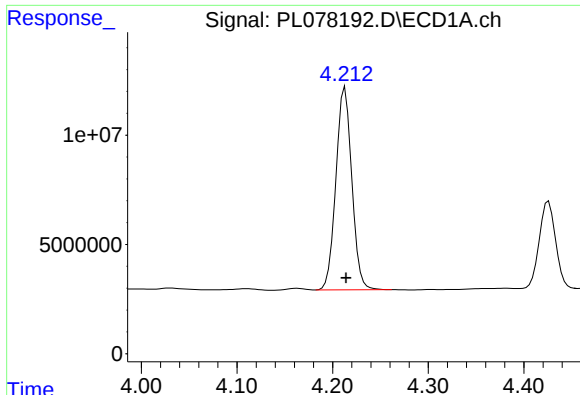
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 113121234
Conc: 45.00 ng/ml



#2 alpha-BHC

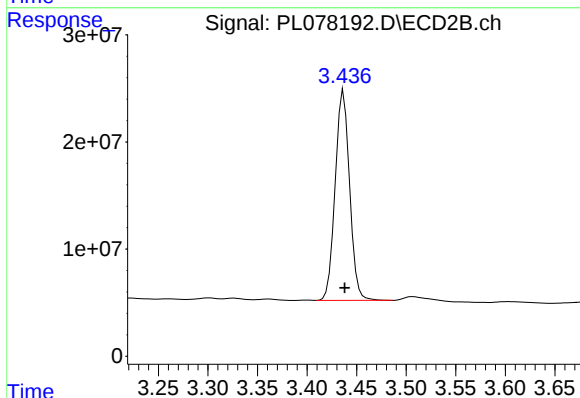
R.T.: 3.113 min
Delta R.T.: -0.001 min
Response: 205981037
Conc: 41.04 ng/ml



#3 gamma-BHC (Lindane)

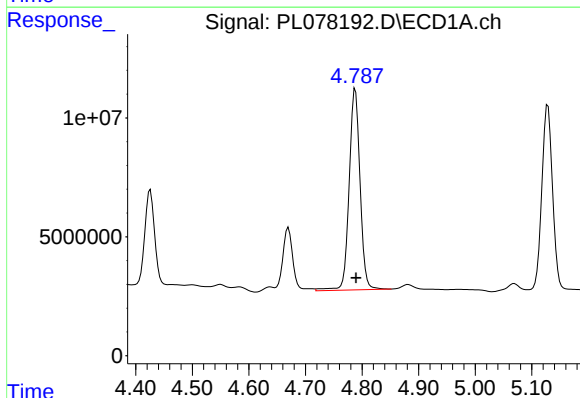
R.T.: 4.213 min
Delta R.T.: -0.001 min
Response: 107055388
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



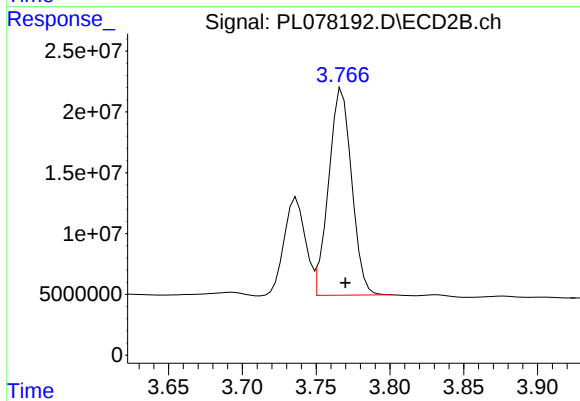
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 198562665
Conc: 43.37 ng/ml



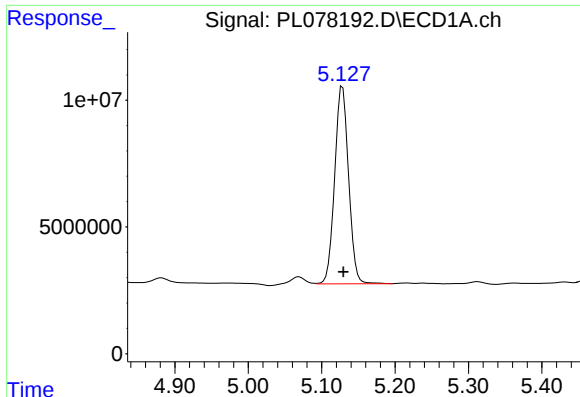
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 113320935
Conc: 46.99 ng/ml



#4 Heptachlor

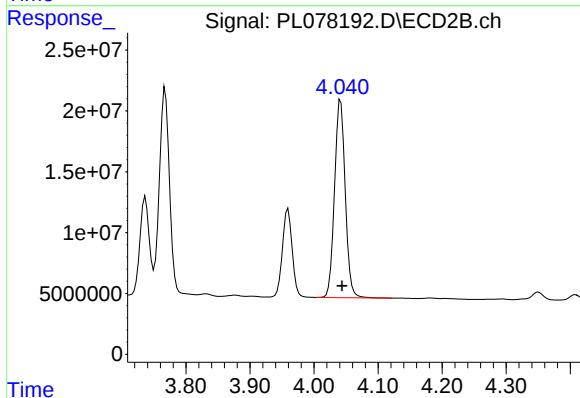
R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 184650587
Conc: 40.20 ng/ml



#5 Aldrin

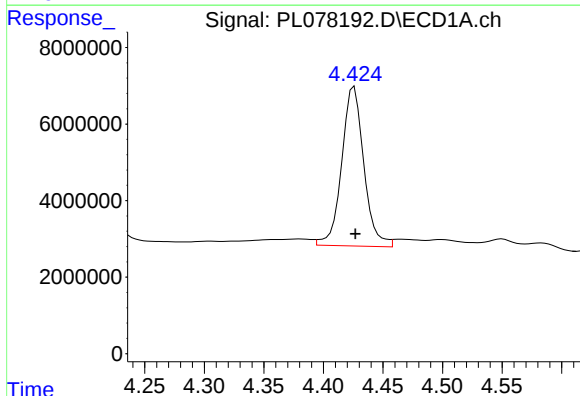
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 102629189
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



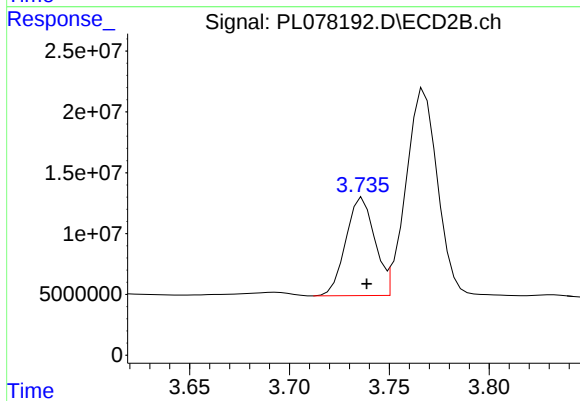
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 188644454
Conc: 42.29 ng/ml



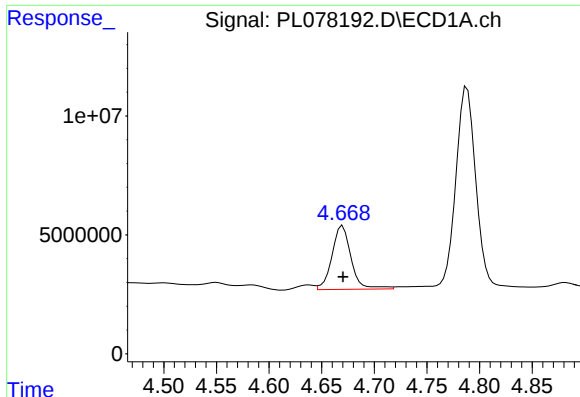
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 53855725
Conc: 45.78 ng/ml



#6 beta-BHC

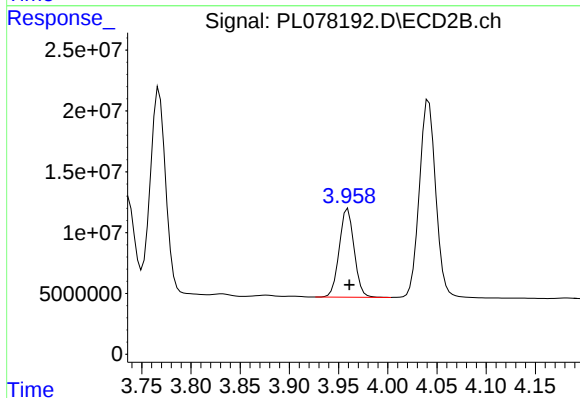
R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 81028299
Conc: 40.81 ng/ml



#7 delta-BHC

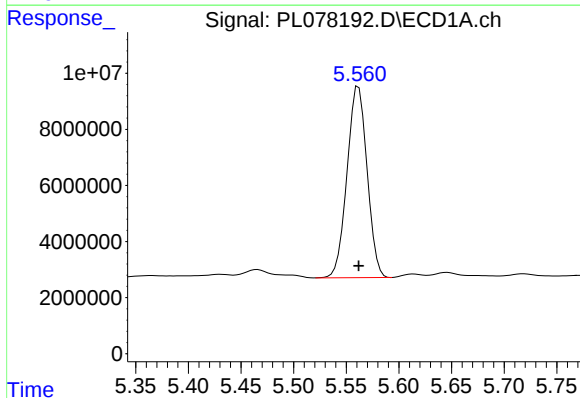
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 33786449
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



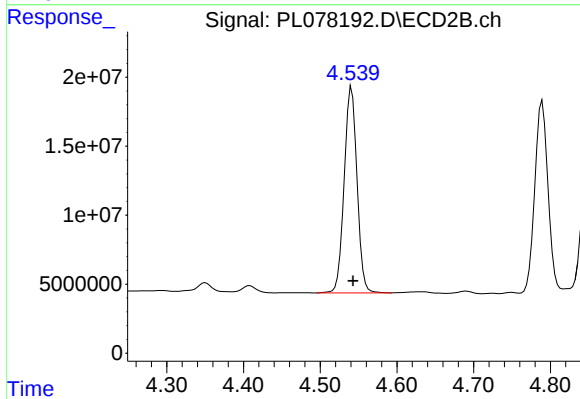
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 76750436
Conc: 16.33 ng/ml



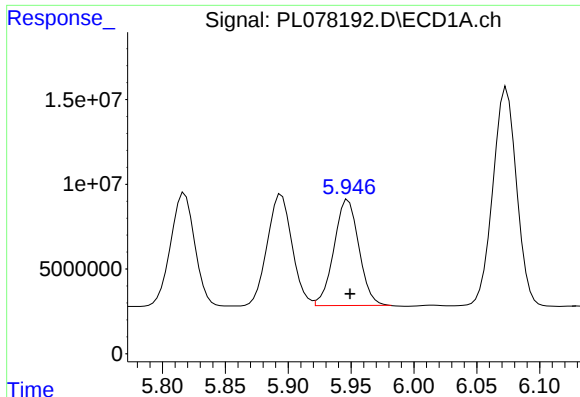
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 90858796
Conc: 42.94 ng/ml



#8 Heptachlor epoxide

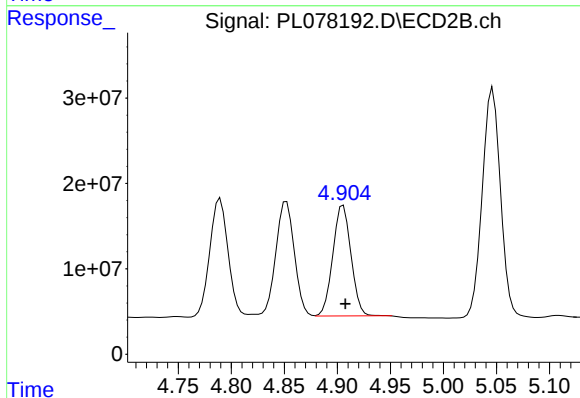
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 174353168
Conc: 44.19 ng/ml



#9 Endosulfan I

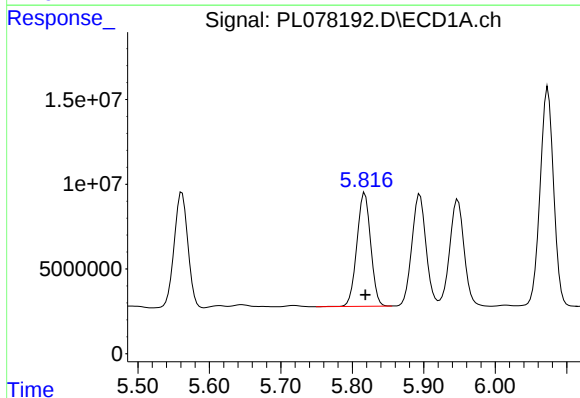
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 86269368
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



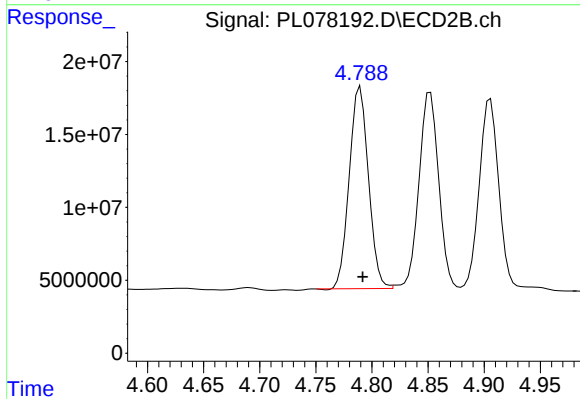
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 154844371
Conc: 42.83 ng/ml



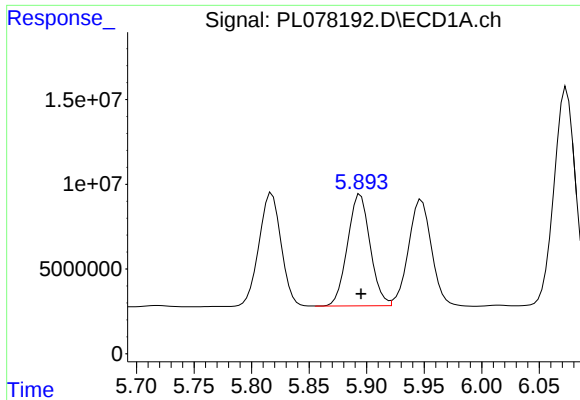
#10 trans-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 89800896
Conc: 45.98 ng/ml



#10 trans-Chlordane

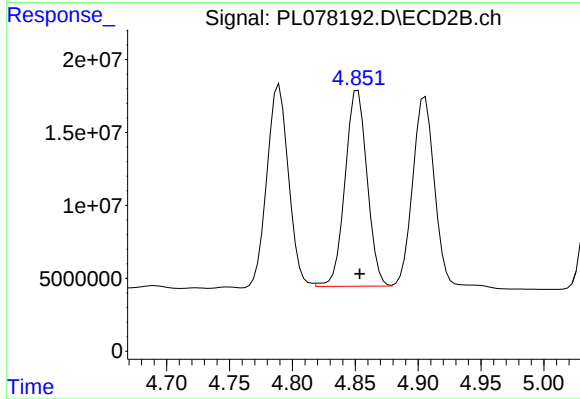
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 164735048
Conc: 40.75 ng/ml



#11 cis-Chlordane

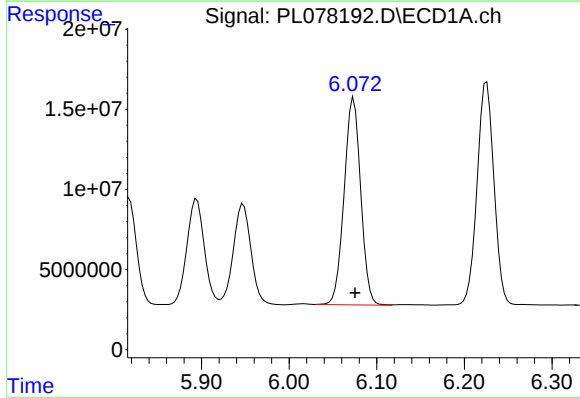
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 90649844
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



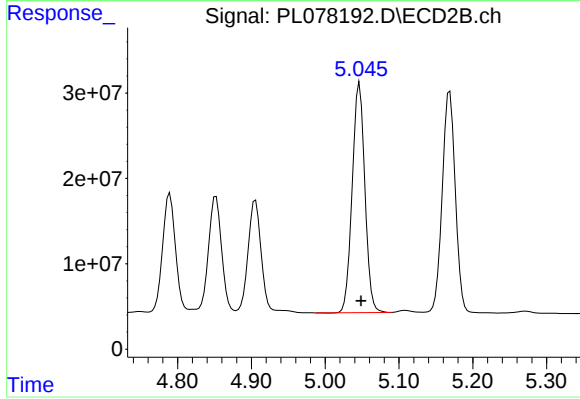
#11 cis-Chlordane

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 164054873
Conc: 42.54 ng/ml



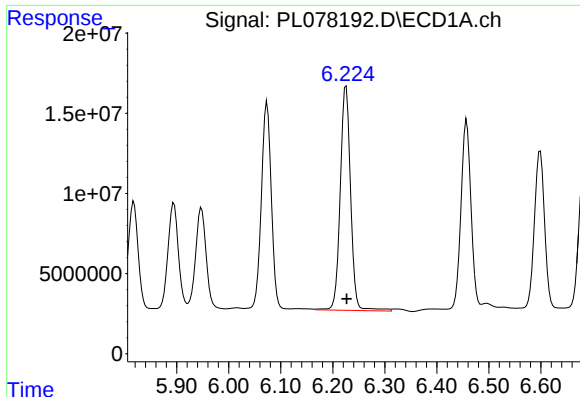
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 170117366
Conc: 90.77 ng/ml



#12 4,4'-DDE

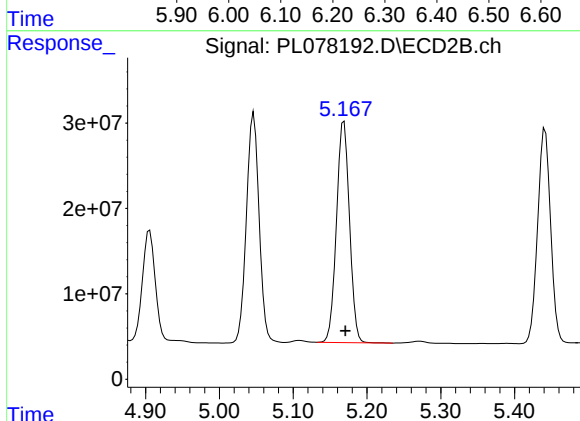
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 320818094
Conc: 85.45 ng/ml



#13 Dieldrin

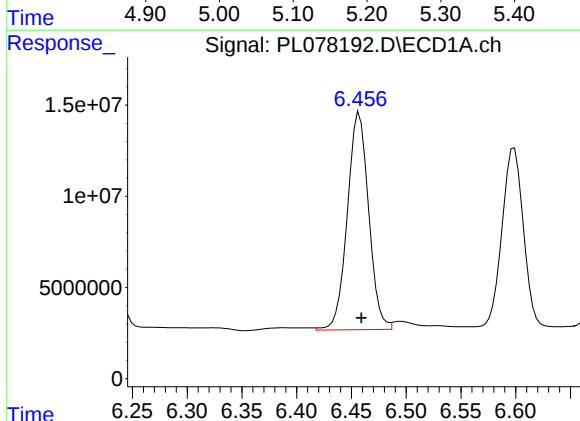
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 194361073
Conc: 104.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



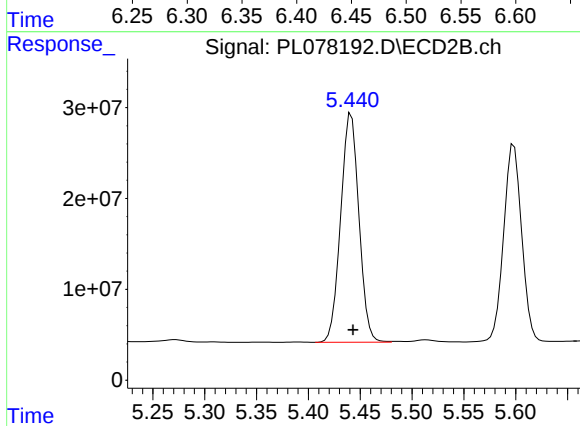
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 317916600
Conc: 81.74 ng/ml



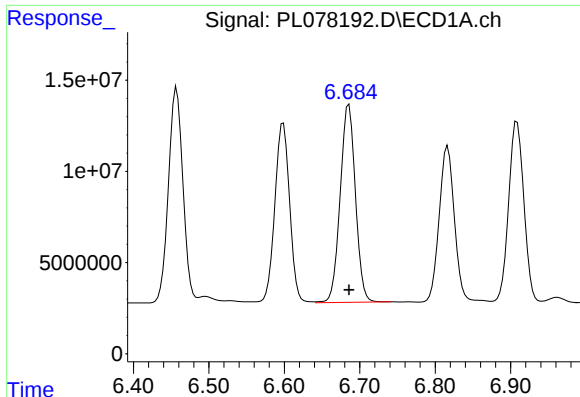
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 161517787
Conc: 100.16 ng/ml



#14 Endrin

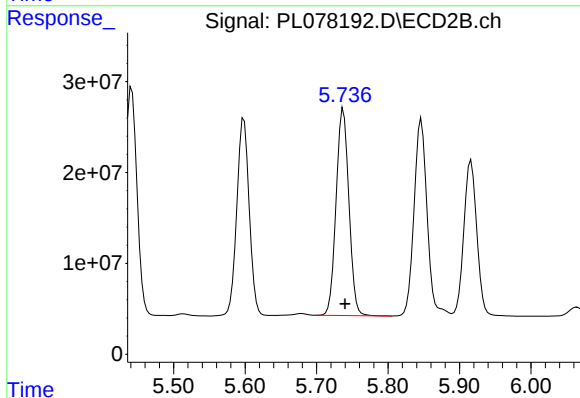
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 308729195
Conc: 95.73 ng/ml



#15 Endosulfan II

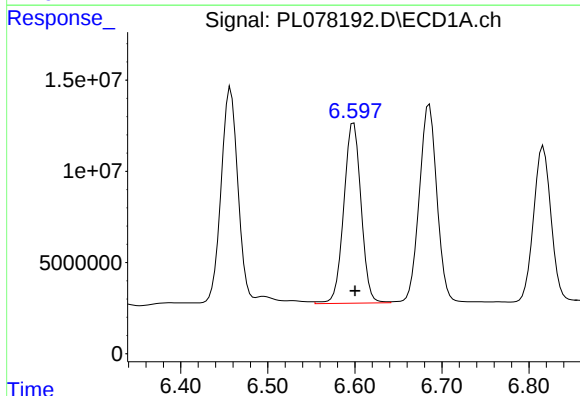
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 152437554
Conc: 94.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



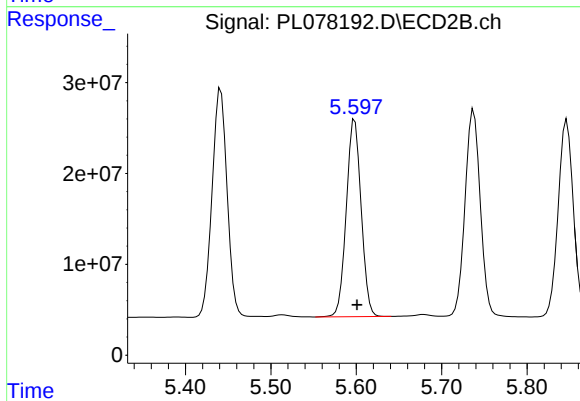
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 283248713
Conc: 89.57 ng/ml



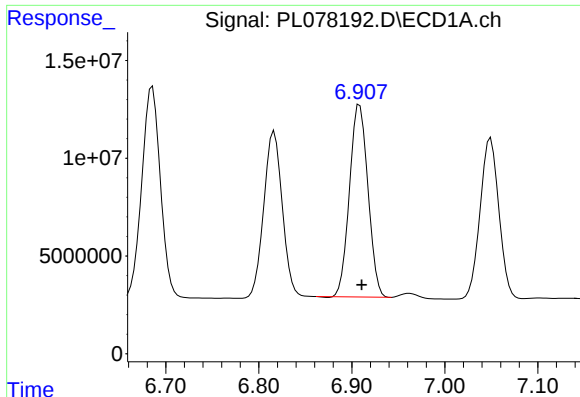
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 136317298
Conc: 100.46 ng/ml



#16 4,4'-DDD

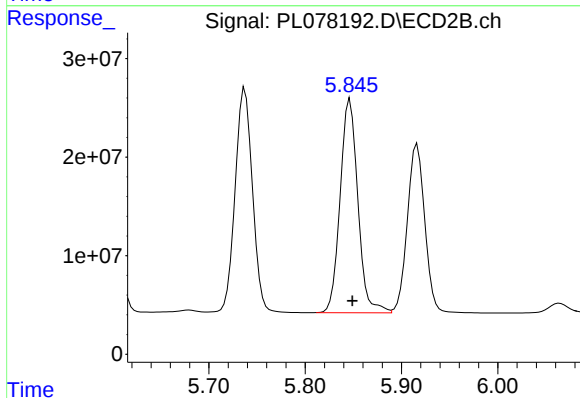
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 262266915
Conc: 86.85 ng/ml



#17 4,4'-DDT

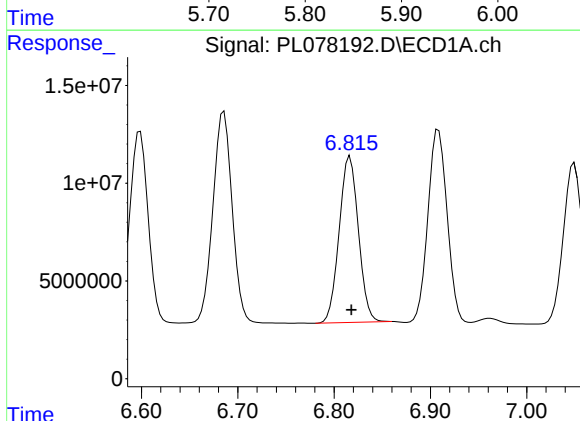
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 135734843
Conc: 93.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



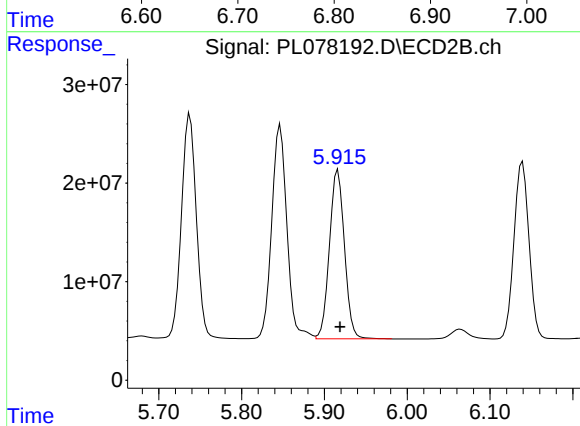
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 277006296
Conc: 91.69 ng/ml



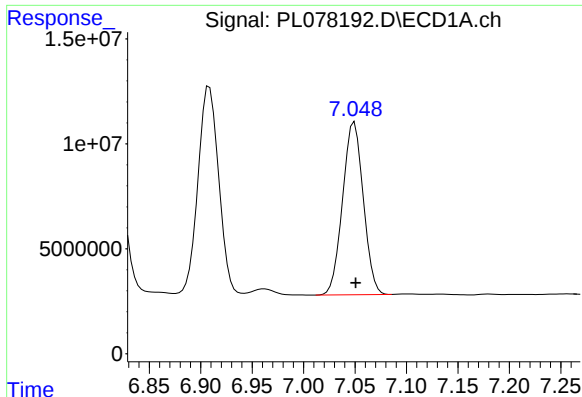
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 117896921
Conc: 87.60 ng/ml



#18 Endrin aldehyde

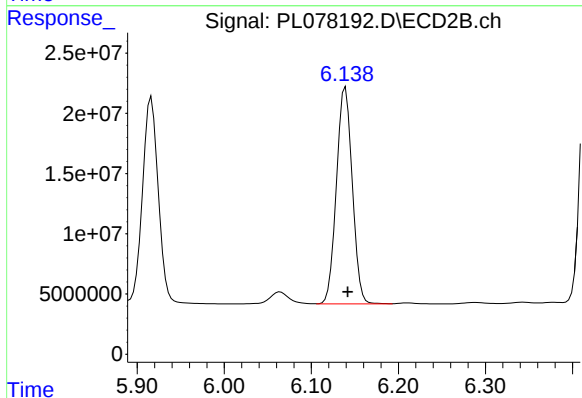
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 215906976
Conc: 83.51 ng/ml



#19 Endosulfan Sulfate

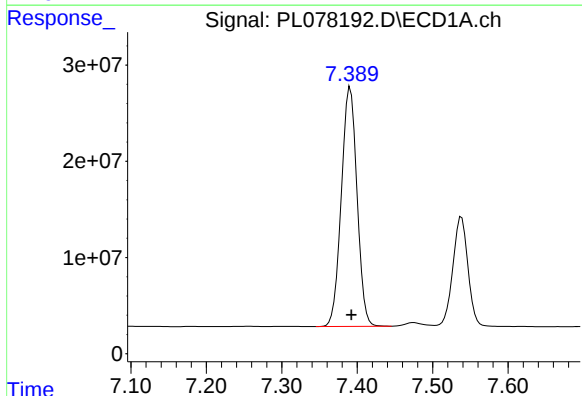
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 115347534
Conc: 77.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



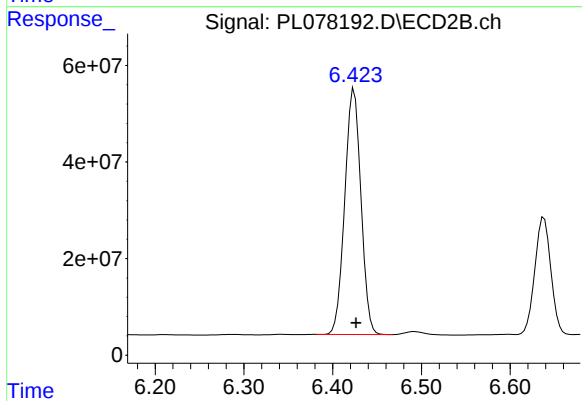
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 227852425
Conc: 73.50 ng/ml



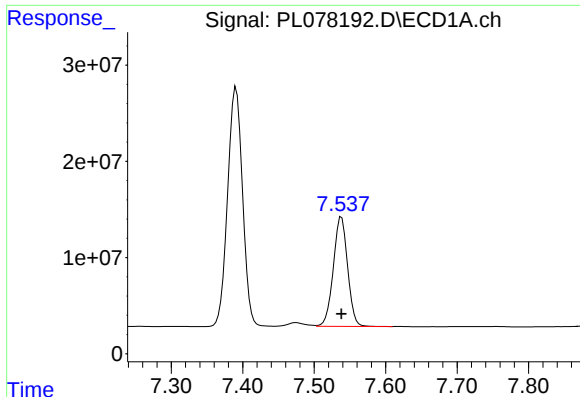
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 359798048
Conc: 479.74 ng/ml



#20 Methoxychlor

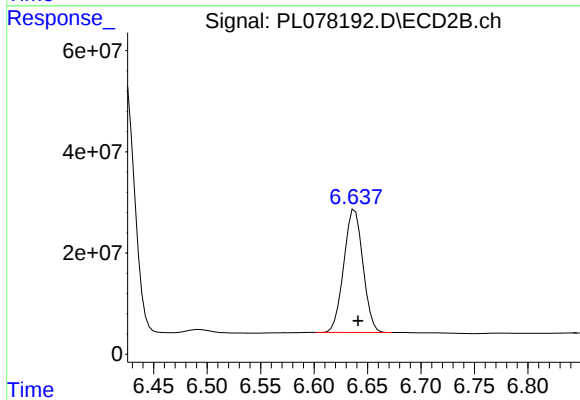
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 644323942
Conc: 432.93 ng/ml



#21 Endrin ketone

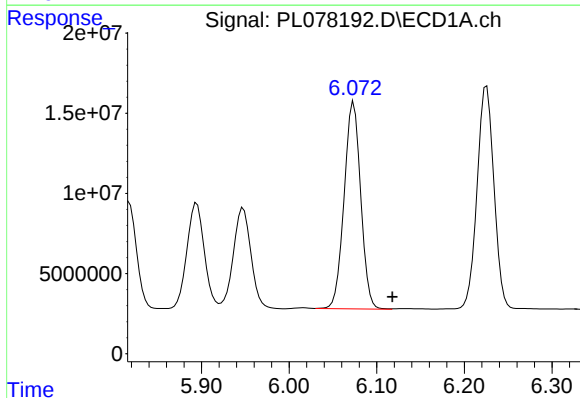
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 157843183
Conc: 98.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



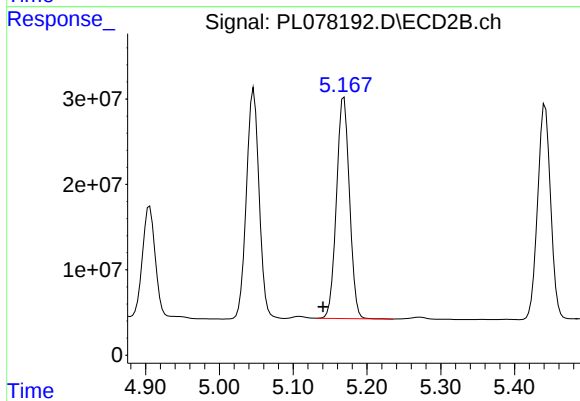
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 303015008
Conc: 91.19 ng/ml



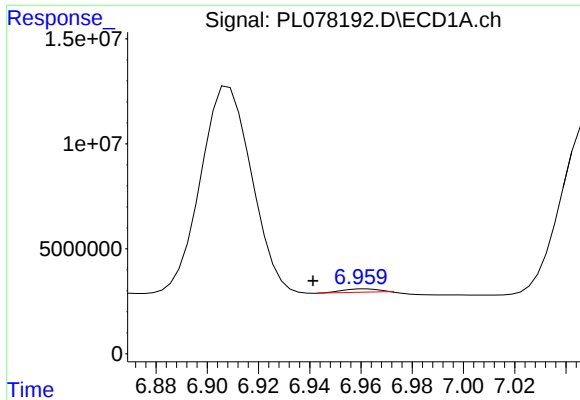
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: -0.044 min
Response: 170117366
Conc: 12156.08 ng/ml



#22 Toxaphene-1

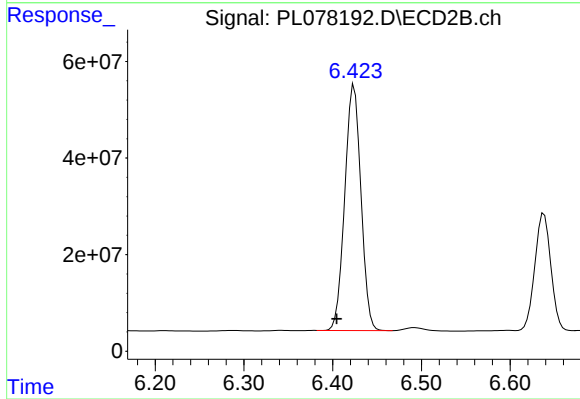
R.T.: 5.169 min
Delta R.T.: 0.029 min
Response: 317916600
Conc: 19657.04 ng/ml



#23 Toxaphene-2

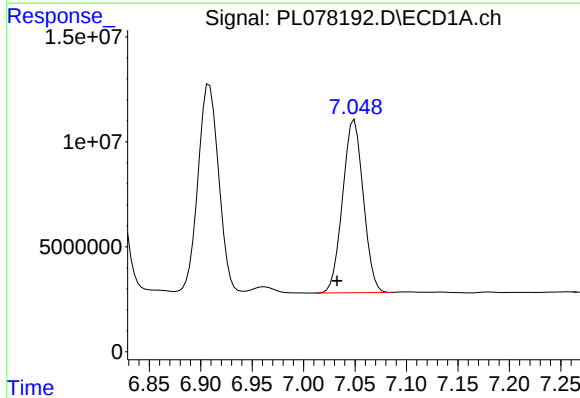
R.T.: 6.962 min
Delta R.T.: 0.021 min
Response: 1565614
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



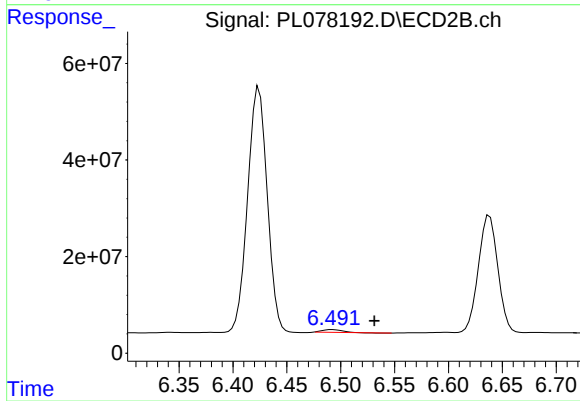
#23 Toxaphene-2

R.T.: 6.424 min
Delta R.T.: 0.020 min
Response: 644323942
Conc: 9581.51 ng/ml



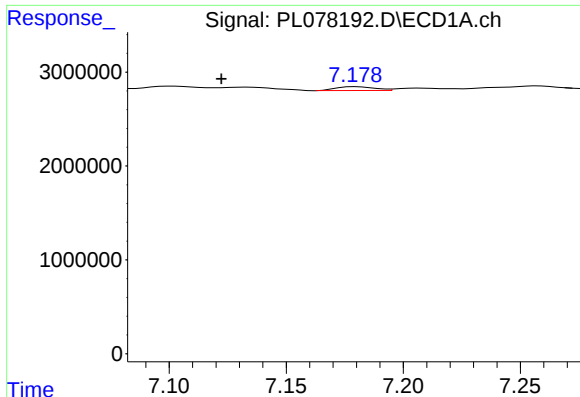
#24 Toxaphene-3

R.T.: 7.049 min
Delta R.T.: 0.017 min
Response: 115347534
Conc: 3600.07 ng/ml



#24 Toxaphene-3

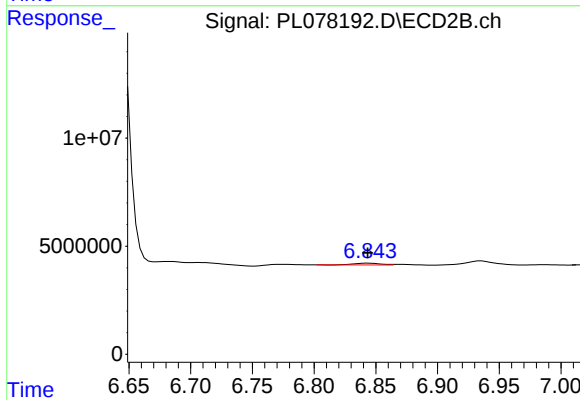
R.T.: 6.492 min
Delta R.T.: -0.039 min
Response: 6583037
Conc: 72.29 ng/ml



#25 Toxaphene-4

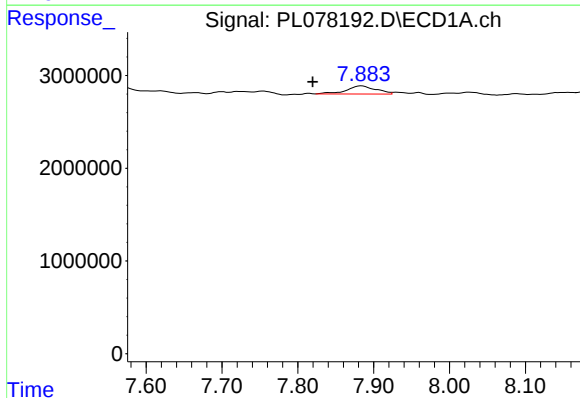
R.T.: 7.180 min
Delta R.T.: 0.057 min
Response: 475268
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



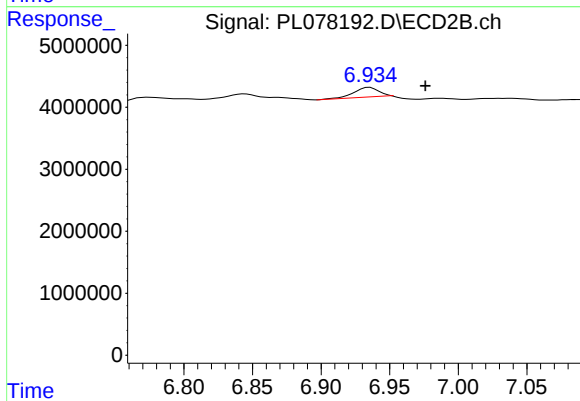
#25 Toxaphene-4

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 1269804
Conc: 23.16 ng/ml



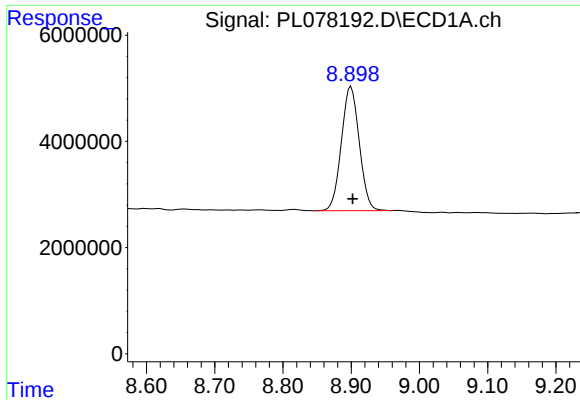
#26 Toxaphene-5

R.T.: 7.885 min
Delta R.T.: 0.065 min
Response: 2370801
Conc: 98.68 ng/ml



#26 Toxaphene-5

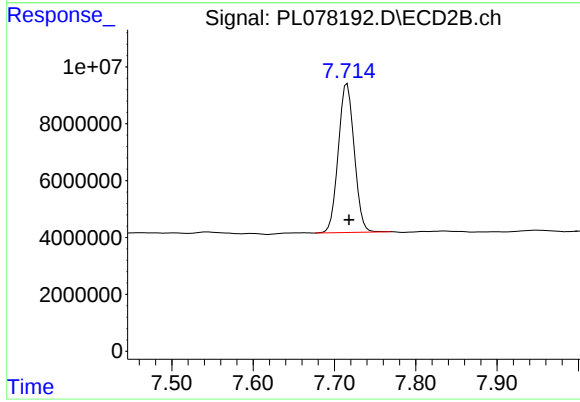
R.T.: 6.935 min
Delta R.T.: -0.041 min
Response: 1969565
Conc: 59.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 42636376
Conc: 28.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 71131037
Conc: 26.27 ng/ml