

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
 Data File : PL078202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 11:02
 Operator : AR\AJ
 Sample : N4956-10MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:39:08 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

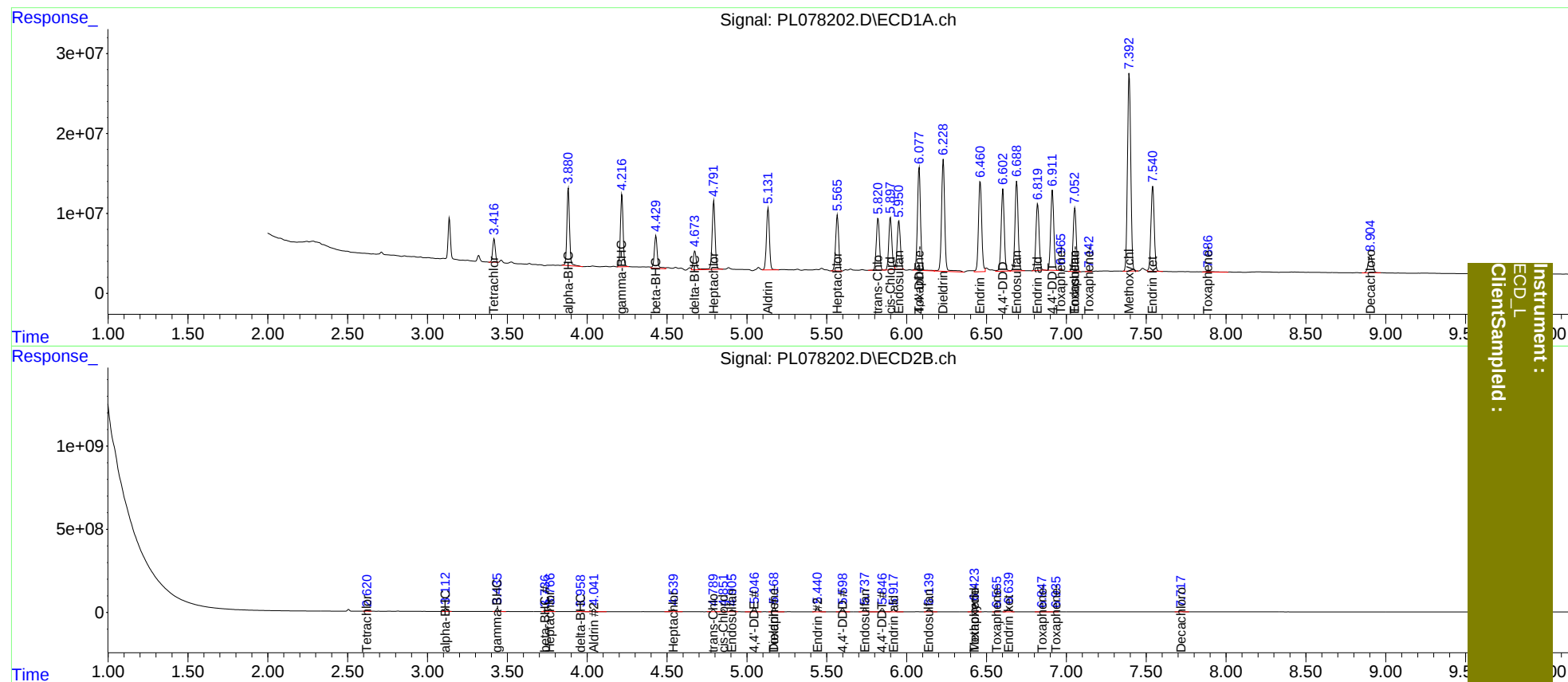
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.621	32704527	50007067	18.541	14.863
27)	SA Decachlor...	8.905	7.718	41533487	65802727	27.402	24.301
Target Compounds							
2)	A alpha-BHC	3.882	3.113	114.3E6	195.2E6	45.484	38.892
3)	MA gamma-BHC...	4.217	3.437	105.3E6	193.1E6	43.635	42.181
4)	MA Heptachlor	4.792	3.768	112.3E6	169.9E6	46.558	36.980
5)	MB Aldrin	5.133	4.042	100.6E6	177.0E6	46.070	39.670
6)	B beta-BHC	4.430	3.737	53455664	76505856	45.443	38.535
7)	B delta-BHC	4.674	3.960	30127856	72625718	12.333	15.450 #
8)	B Heptachlo...	5.566	4.541	90795886	166.7E6	42.915	42.247
9)	A Endosulfan I	5.952	4.906	82869630	147.1E6	46.647	40.690
10)	B trans-Chl...	5.821	4.790	88313090	157.2E6	45.222	38.887
11)	B cis-Chlor...	5.899	4.853	89164039	156.8E6	47.259	40.651
12)	B 4,4'-DDE	6.079	5.047	170.2E6	306.4E6	90.818	81.598
13)	MA Dieldrin	6.229	5.170	196.1E6	300.9E6	105.456	77.360 #
14)	MA Endrin	6.461	5.442	160.0E6	294.1E6	99.244	91.187
15)	B Endosulfa...	6.689	5.738	151.3E6	271.0E6	93.813	85.690
16)	A 4,4'-DDD	6.603	5.600	136.6E6	251.7E6	100.702	83.333
17)	MA 4,4'-DDT	6.913	5.848	131.9E6	258.7E6	90.601	85.645
18)	B Endrin al...	6.821	5.918	116.5E6	206.6E6	86.539	79.912
19)	B Endosulfa...	7.053	6.141	109.1E6	217.2E6	73.501	70.071
20)	A Methoxychlor	7.394	6.425	350.0E6	606.3E6	466.732	407.418
21)	B Endrin ke...	7.541	6.640	156.5E6	288.7E6	97.366	86.887
22)	Toxaphene-1	6.079f	5.170	170.2E6	300.9E6	12162.940	18602.932 #
23)	Toxaphene-2	6.966	6.425	751342	606.3E6	18.373	9016.800 #
24)	Toxaphene-3	7.053	6.568f	109.1E6	319916	3406.483	3.513 #
25)	Toxaphene-4	7.144	6.848	665169	1641821	31.275	29.944
26)	Toxaphene-5	7.887f	6.936f	3594475	1621440	149.619	49.193 #

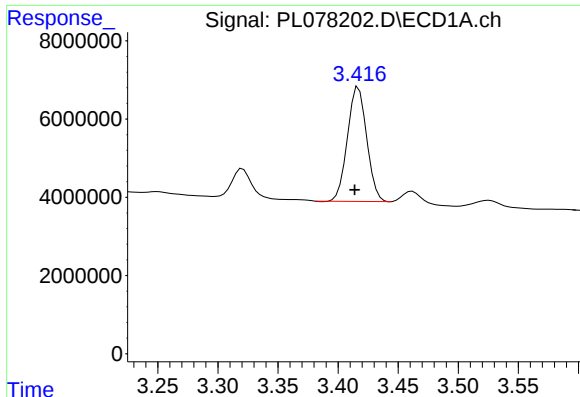
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
Data File : PL078202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 11:02
Operator : AR\AJ
Sample : N4956-10MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:39:08 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

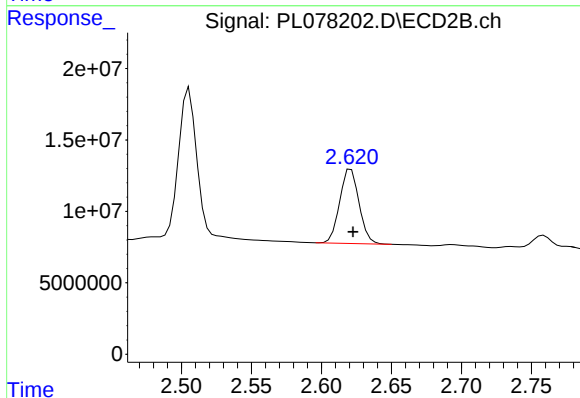




#1 Tetrachloro-m-xylene

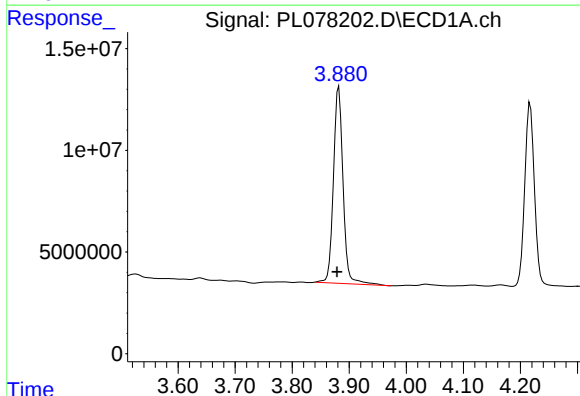
R.T.: 3.417 min
Delta R.T.: 0.003 min
Response: 32704527
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



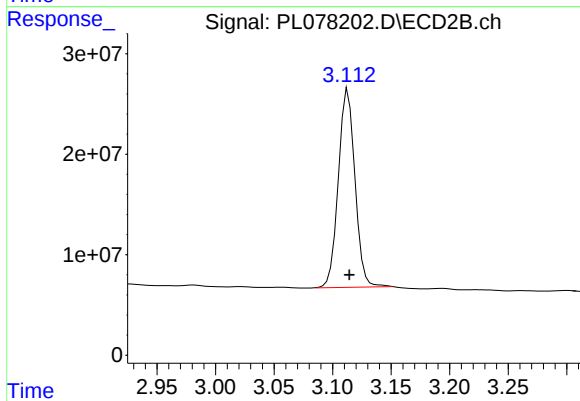
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 50007067
Conc: 14.86 ng/ml



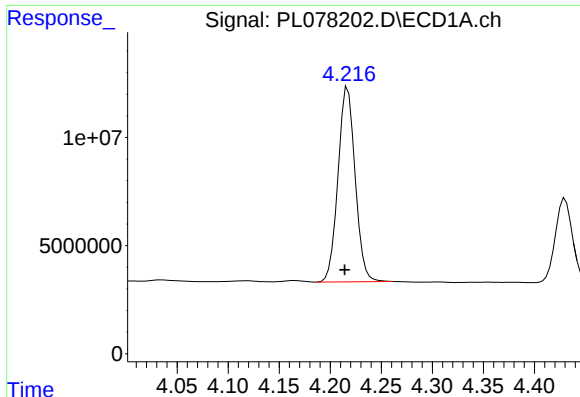
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 114339602
Conc: 45.48 ng/ml



#2 alpha-BHC

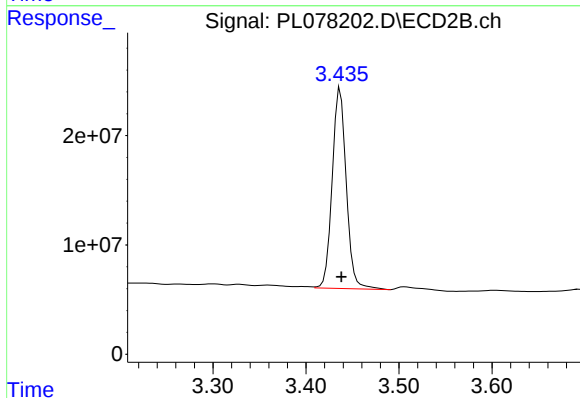
R.T.: 3.113 min
Delta R.T.: -0.001 min
Response: 195204115
Conc: 38.89 ng/ml



#3 gamma-BHC (Lindane)

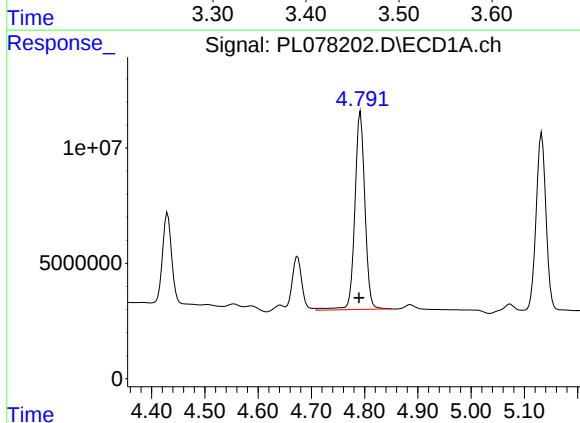
R.T.: 4.217 min
Delta R.T.: 0.003 min
Response: 105284806
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



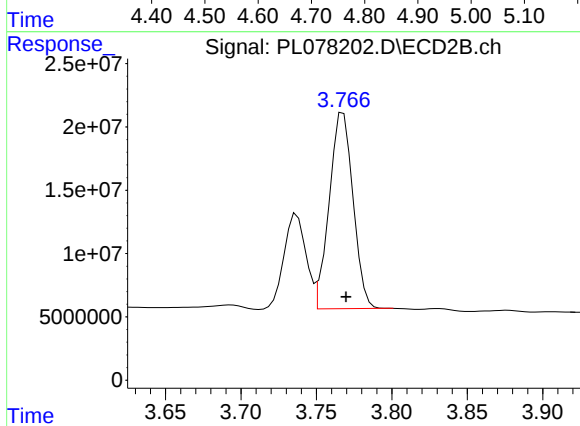
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 193120182
Conc: 42.18 ng/ml



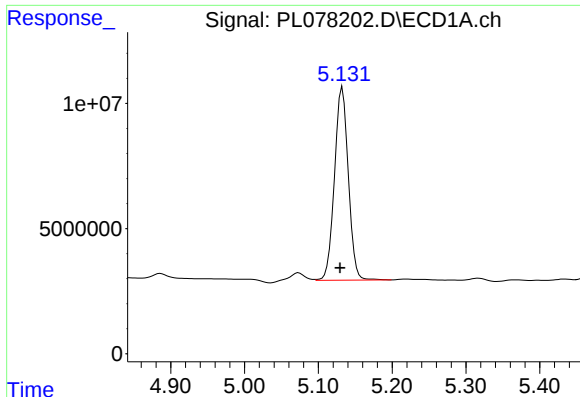
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 112281973
Conc: 46.56 ng/ml



#4 Heptachlor

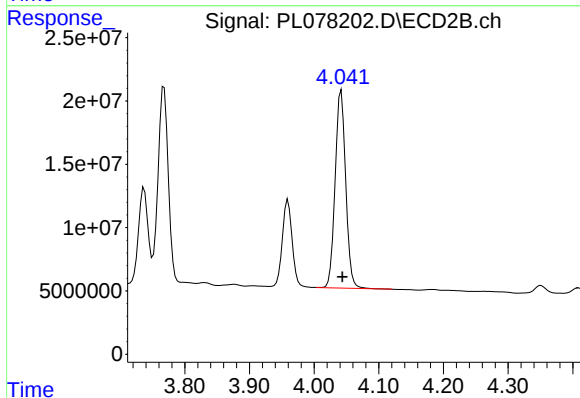
R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 169871469
Conc: 36.98 ng/ml



#5 Aldrin

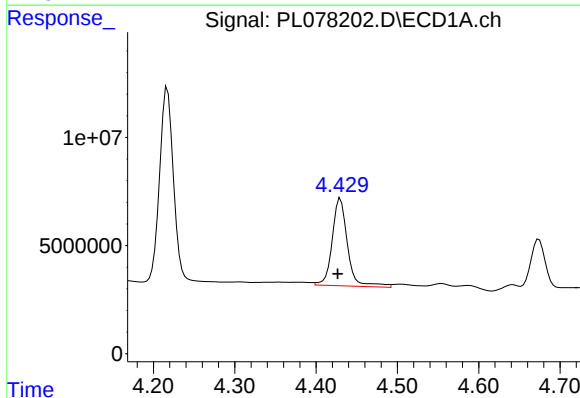
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 100575527
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



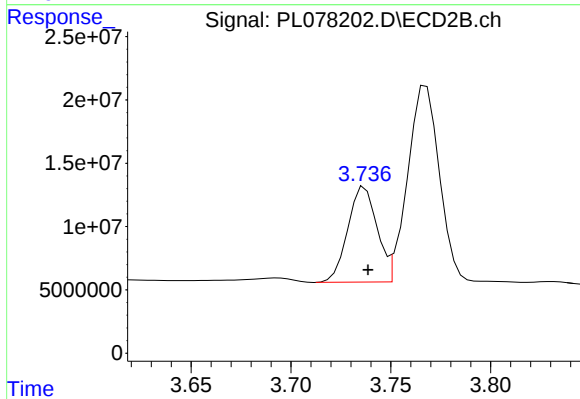
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 176973673
Conc: 39.67 ng/ml



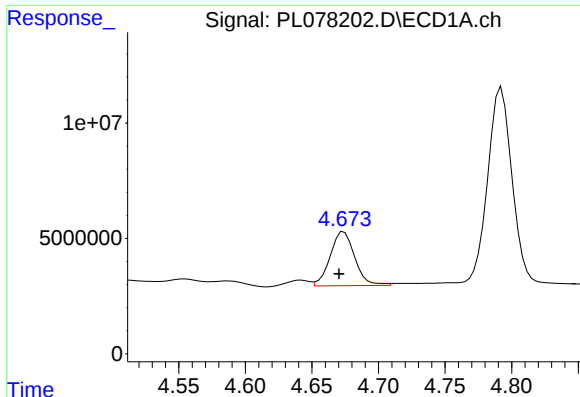
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 53455664
Conc: 45.44 ng/ml



#6 beta-BHC

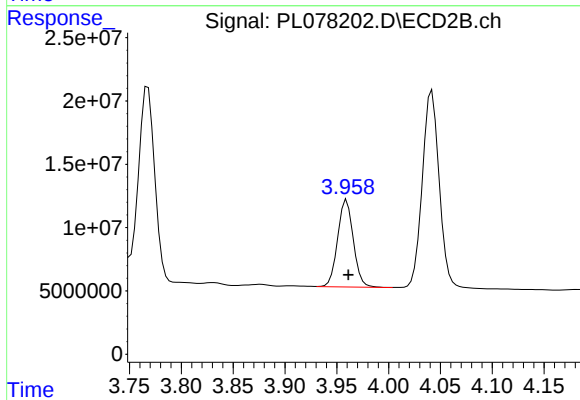
R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 76505856
Conc: 38.54 ng/ml



#7 delta-BHC

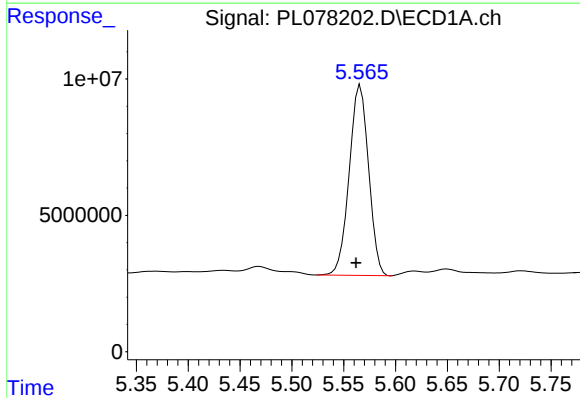
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 30127856
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



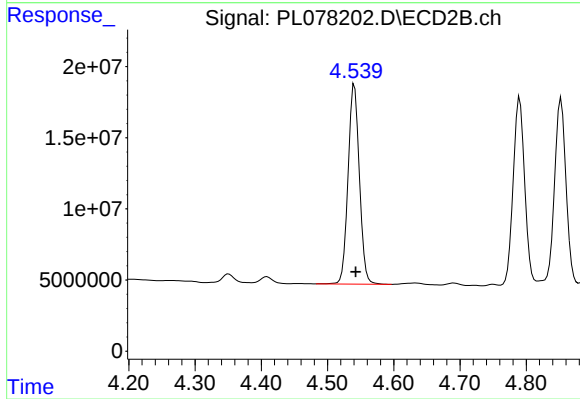
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 72625718
Conc: 15.45 ng/ml



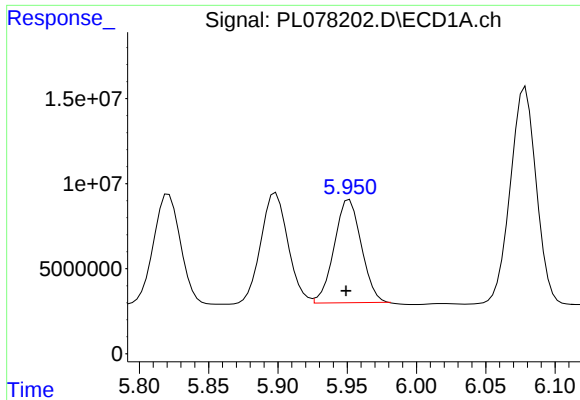
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 90795886
Conc: 42.91 ng/ml



#8 Heptachlor epoxide

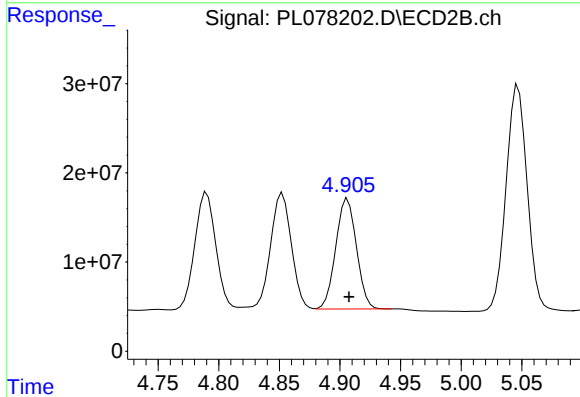
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 166668248
Conc: 42.25 ng/ml



#9 Endosulfan I

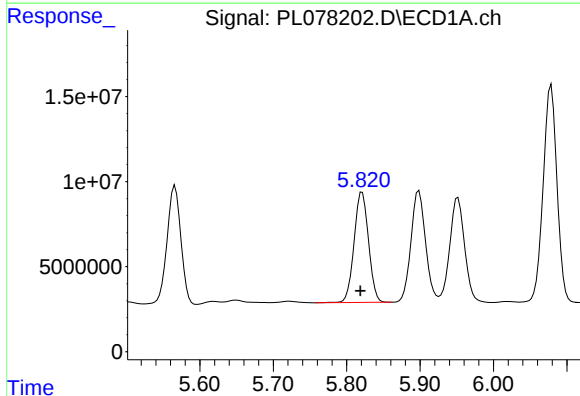
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 82869630
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



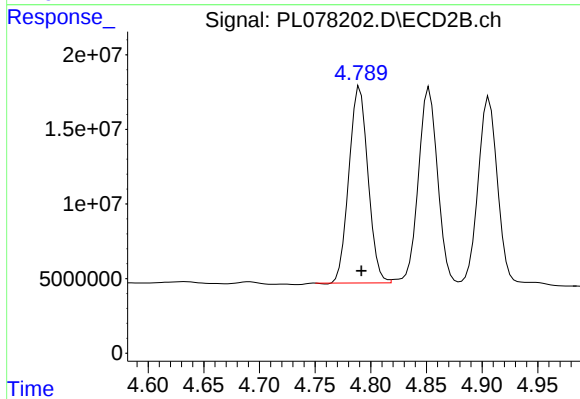
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 147115531
Conc: 40.69 ng/ml



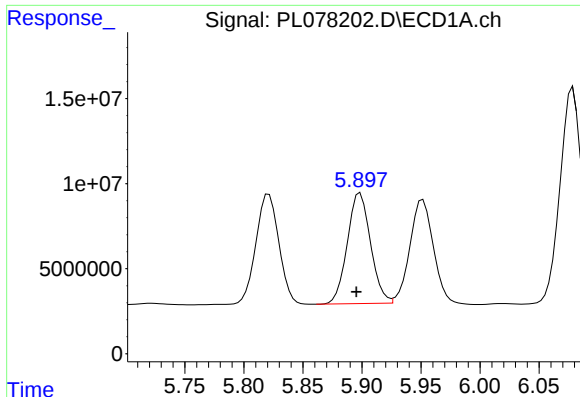
#10 trans-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 88313090
Conc: 45.22 ng/ml



#10 trans-Chlordane

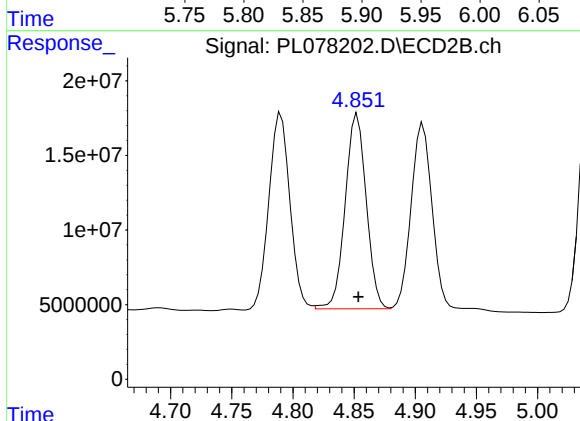
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 157188396
Conc: 38.89 ng/ml



#11 cis-Chlordane

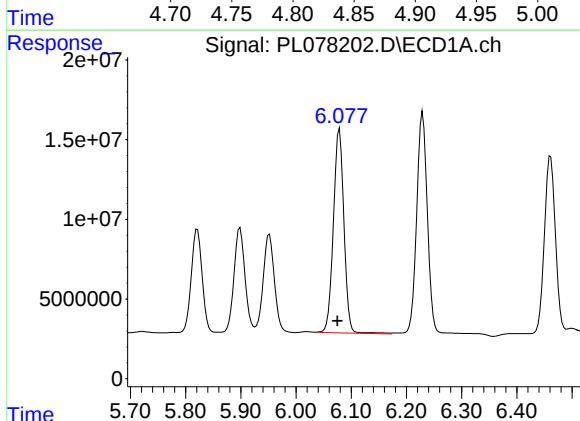
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 89164039
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



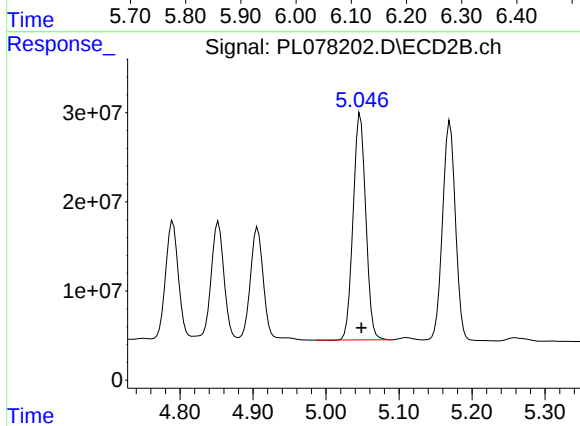
#11 cis-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 156774056
Conc: 40.65 ng/ml



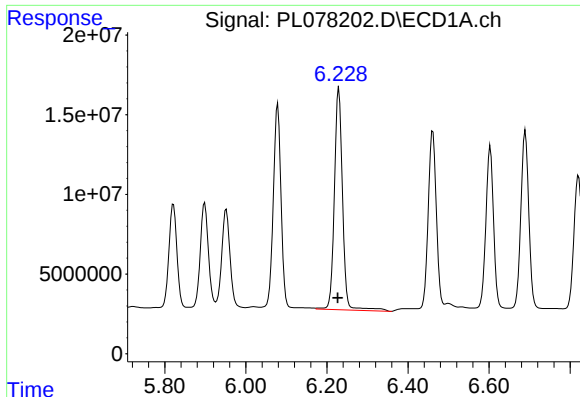
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 170213315
Conc: 90.82 ng/ml



#12 4,4'-DDE

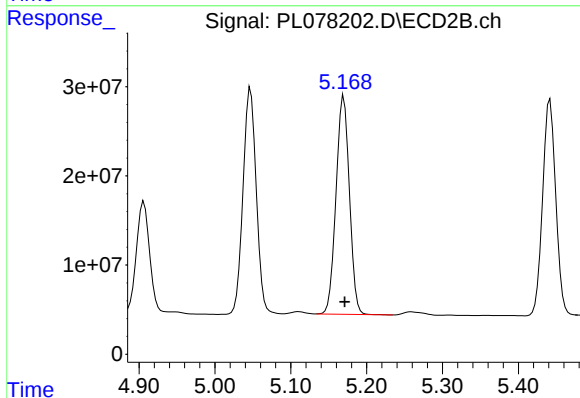
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 306363680
Conc: 81.60 ng/ml



#13 Dieldrin

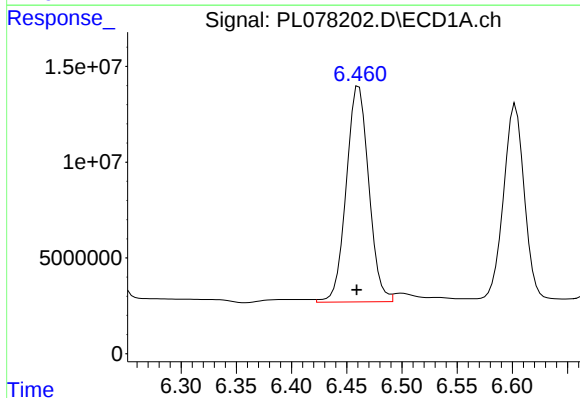
R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 196145472
Conc: 105.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



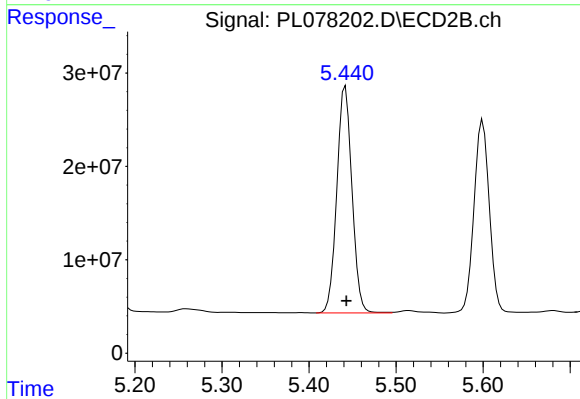
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 300868342
Conc: 77.36 ng/ml



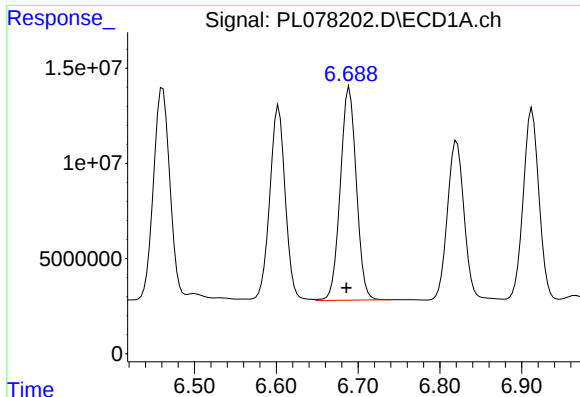
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 160034558
Conc: 99.24 ng/ml



#14 Endrin

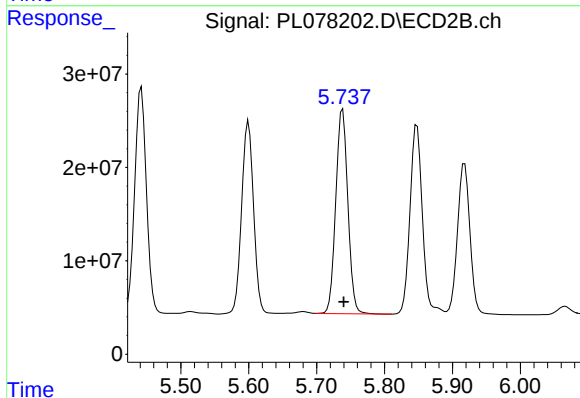
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 294067331
Conc: 91.19 ng/ml



#15 Endosulfan II

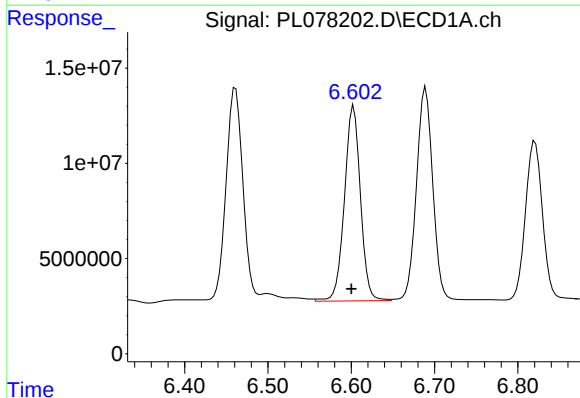
R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 151347239
Conc: 93.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



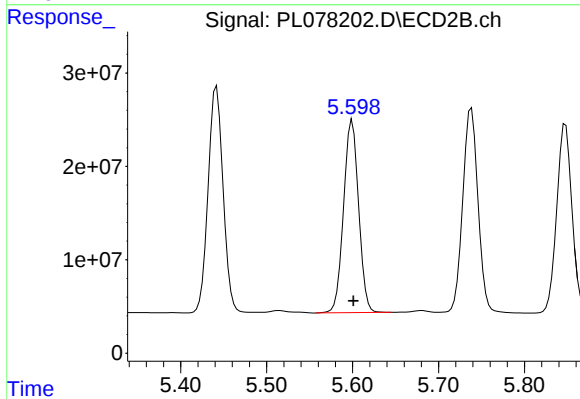
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 270991110
Conc: 85.69 ng/ml



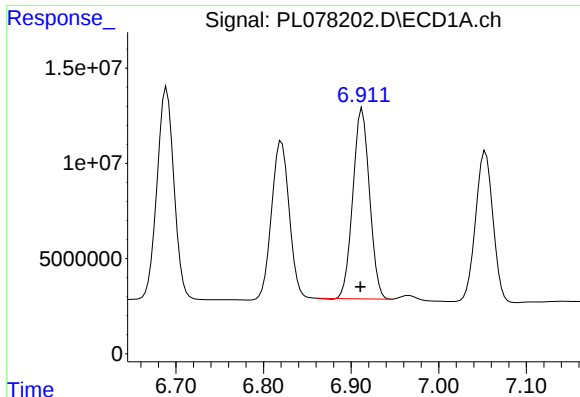
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 136643140
Conc: 100.70 ng/ml



#16 4,4'-DDD

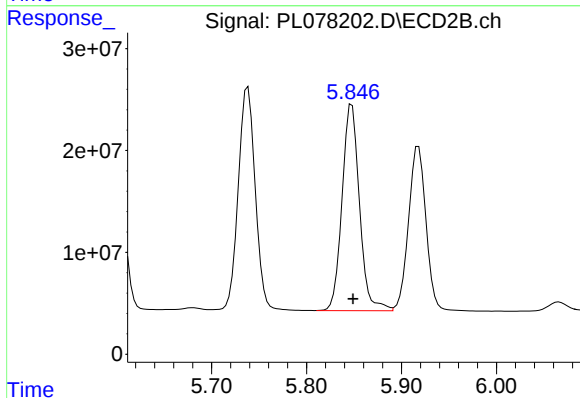
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 251656528
Conc: 83.33 ng/ml



#17 4,4'-DDT

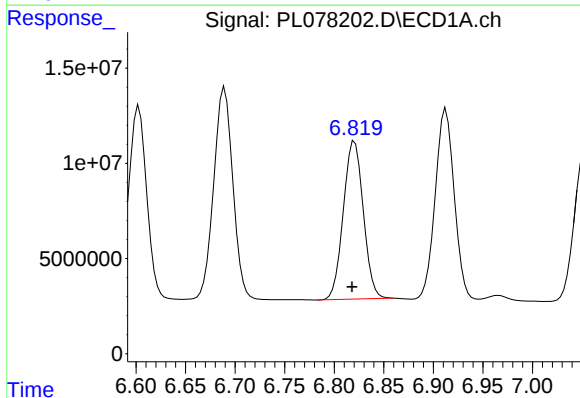
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 131861796
Conc: 90.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



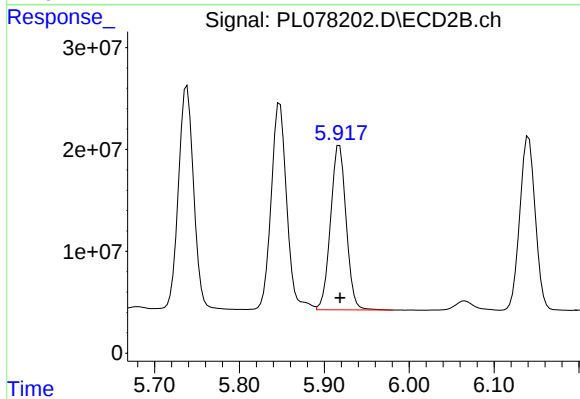
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 258746961
Conc: 85.64 ng/ml



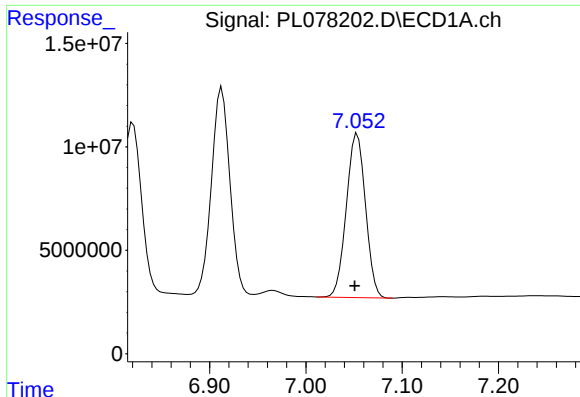
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 116470468
Conc: 86.54 ng/ml



#18 Endrin aldehyde

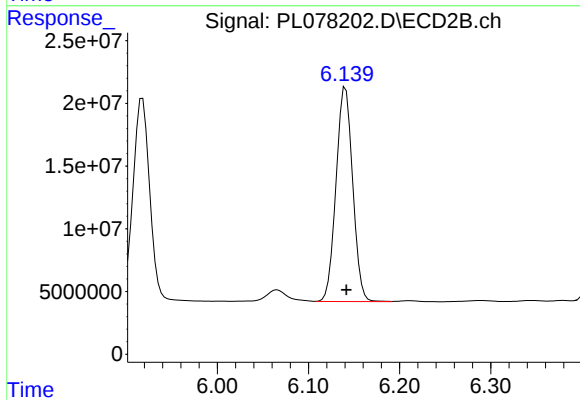
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 206614692
Conc: 79.91 ng/ml



#19 Endosulfan Sulfate

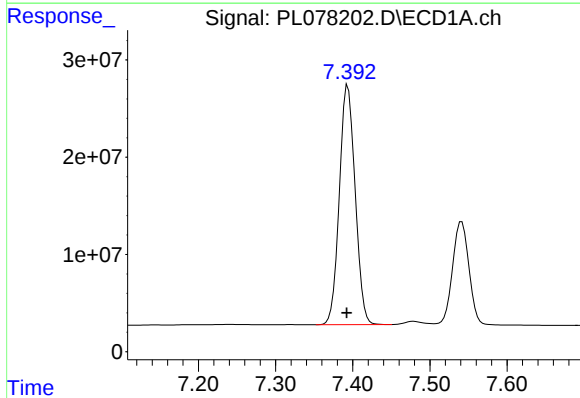
R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 109144929
Conc: 73.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



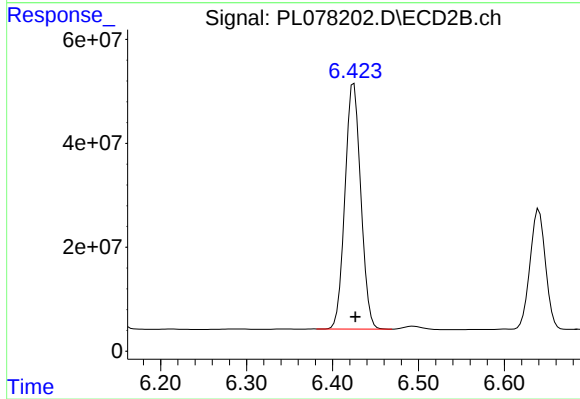
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 217208267
Conc: 70.07 ng/ml



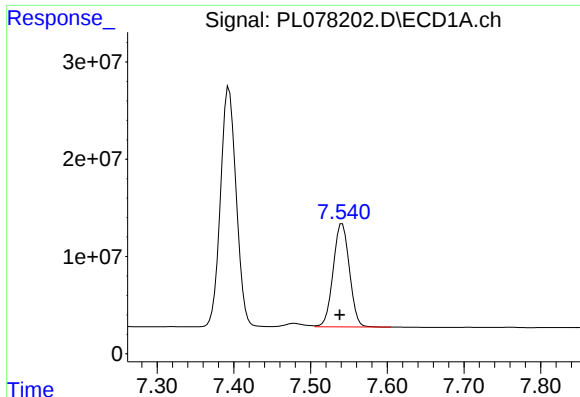
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 350040755
Conc: 466.73 ng/ml



#20 Methoxychlor

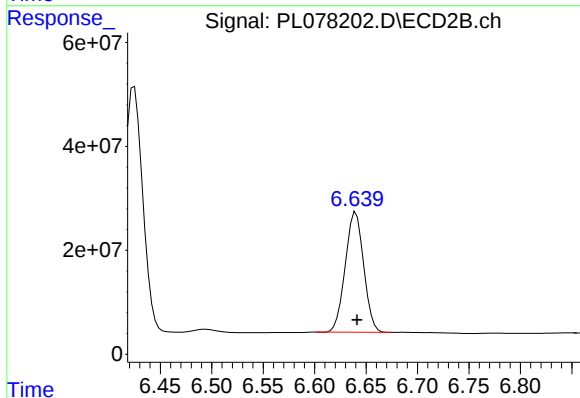
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 606349039
Conc: 407.42 ng/ml



#21 Endrin ketone

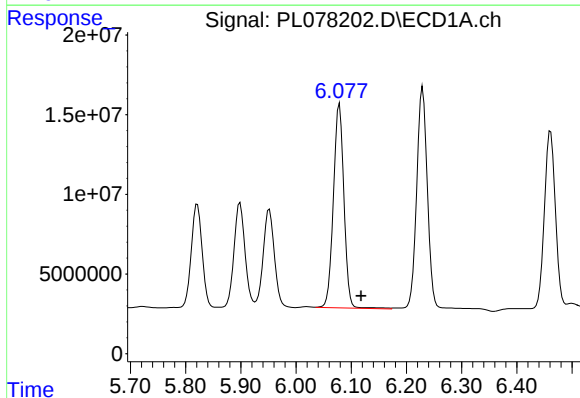
R.T.: 7.541 min
Delta R.T.: 0.003 min
Response: 156515832
Conc: 97.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



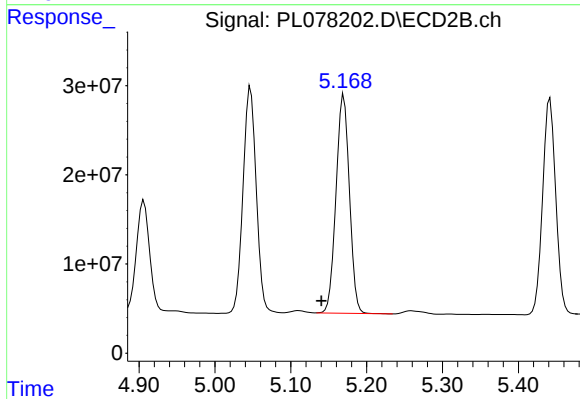
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 288709474
Conc: 86.89 ng/ml



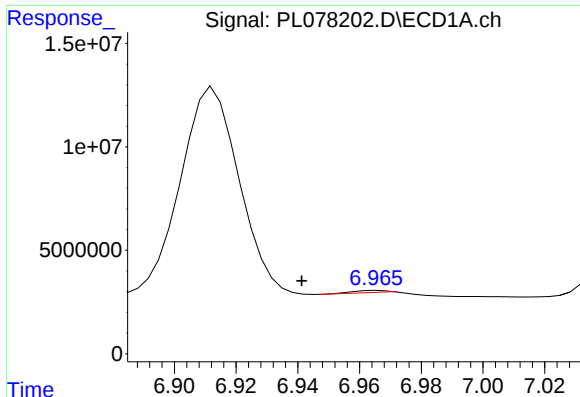
#22 Toxaphene-1

R.T.: 6.079 min
Delta R.T.: -0.039 min
Response: 170213315
Conc: 12162.94 ng/ml



#22 Toxaphene-1

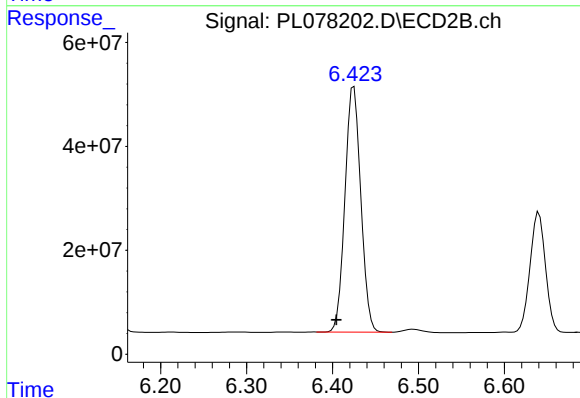
R.T.: 5.170 min
Delta R.T.: 0.030 min
Response: 300868342
Conc: 18602.93 ng/ml



#23 Toxaphene-2

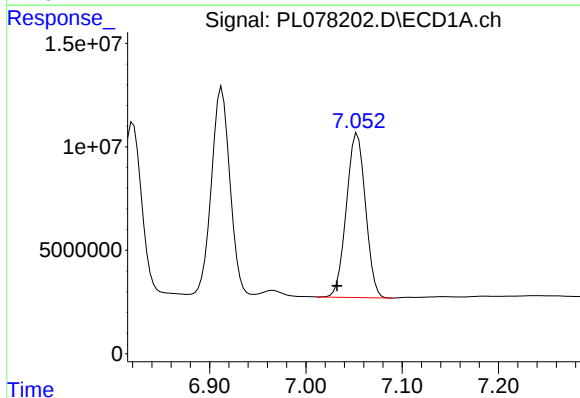
R.T.: 6.966 min
Delta R.T.: 0.025 min
Response: 751342
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



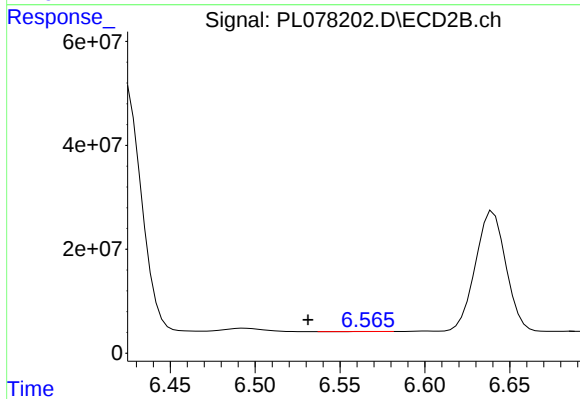
#23 Toxaphene-2

R.T.: 6.425 min
Delta R.T.: 0.020 min
Response: 606349039
Conc: 9016.80 ng/ml



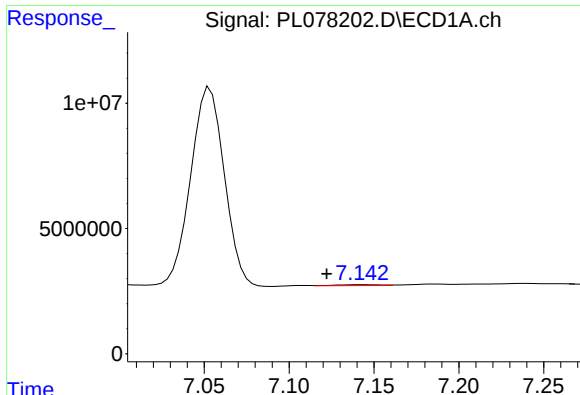
#24 Toxaphene-3

R.T.: 7.053 min
Delta R.T.: 0.021 min
Response: 109144929
Conc: 3406.48 ng/ml



#24 Toxaphene-3

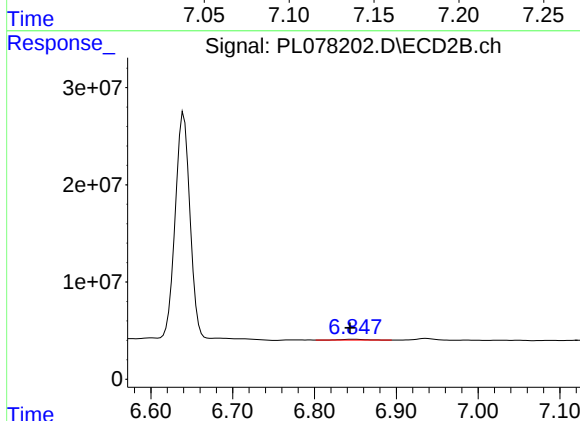
R.T.: 6.568 min
Delta R.T.: 0.036 min
Response: 319916
Conc: 3.51 ng/ml



#25 Toxaphene-4

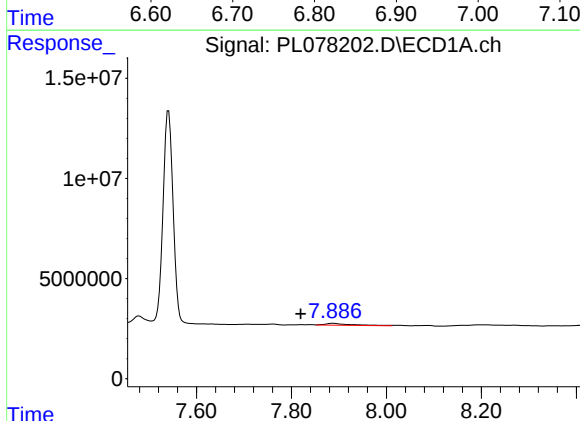
R.T.: 7.144 min
Delta R.T.: 0.022 min
Response: 665169
Conc: 31.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



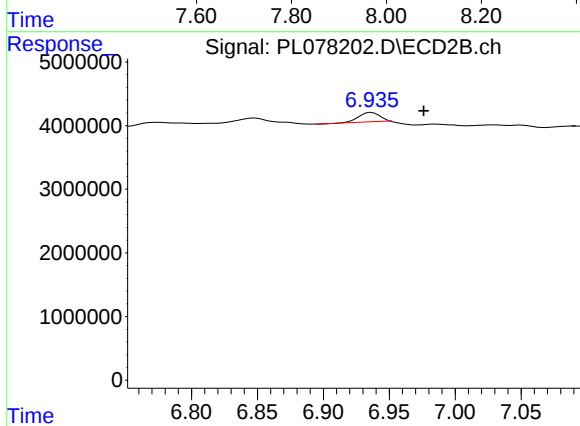
#25 Toxaphene-4

R.T.: 6.848 min
Delta R.T.: 0.004 min
Response: 1641821
Conc: 29.94 ng/ml



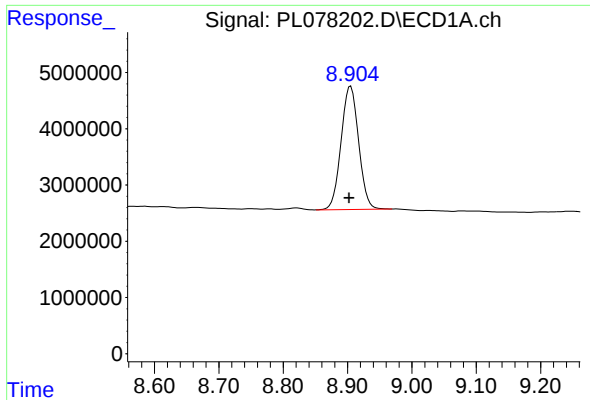
#26 Toxaphene-5

R.T.: 7.887 min
Delta R.T.: 0.068 min
Response: 3594475
Conc: 149.62 ng/ml



#26 Toxaphene-5

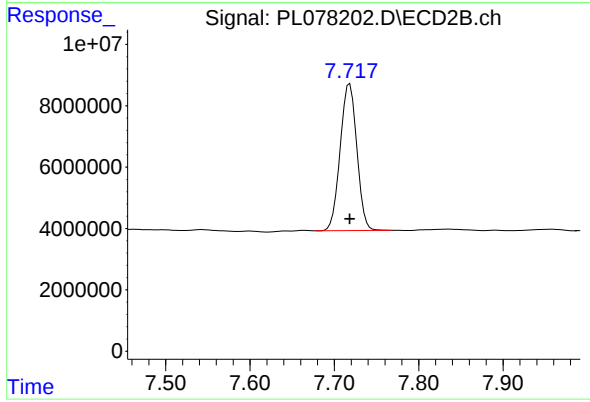
R.T.: 6.936 min
Delta R.T.: -0.040 min
Response: 1621440
Conc: 49.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.003 min
Response: 41533487
Conc: 27.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 65802727
Conc: 24.30 ng/ml