

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 14:44
 Operator : AR\AJ
 Sample : N4423-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:45:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.631	20248311	45474160	14.881	14.796
2)	SA Decachlor...	8.912	7.737	16293297	29629294	13.903	10.619
Target Compounds							
2)	A alpha-BHC	3.883	3.124	91462386	213.4E6	49.372	48.879
3)	MA gamma-BHC...	4.219	3.449	83263443	192.3E6	47.565	49.217
4)	MA Heptachlor	4.795	3.782	75548895	171.6E6	43.658	44.022
5)	MB Aldrin	5.136	4.057	68737207	166.8E6	43.793	45.080
6)	B beta-BHC	4.431	3.748	36309146	76853905	48.860	46.602
7)	B delta-BHC	4.675	3.972	75081778	177.8E6	48.592	44.647
8)	B Heptachlo...	5.569	4.556	61746408	145.9E6	45.878	43.964
9)	A Endosulfan I	5.955	4.922	53610958	133.7E6	40.712	43.315
10)	B gamma-Chl...	5.824	4.805	58947876	145.5E6	42.036	43.529
11)	B alpha-Chl...	5.902	4.868	57582962	141.4E6	40.935	43.185
12)	B 4,4'-DDE	6.081	5.062	52761164	141.3E6	40.644	43.744
13)	MA Dieldrin	6.233	5.185	53096414	139.2E6	39.748	42.402
14)	MA Endrin	6.465	5.458	44945291	116.7E6	38.097	42.690
15)	B Endosulfa...	6.692	5.754	44244017	110.7E6	40.383	40.822
16)	A 4,4'-DDD	6.606	5.615	43094589	113.1E6	42.189	42.283
17)	MA 4,4'-DDT	6.916	5.864	38952338	94020907	34.871	35.693
18)	B Endrin al...	6.824	5.933	35297967	81369364	38.668	38.888
19)	B Endosulfa...	7.057	6.156	44002007	101.8E6	39.803	37.944
20)	A Methoxychlor	7.398	6.442	20629166	45998259	34.254	32.606
21)	B Endrin ke...	7.546	6.656	48162048	109.1E6	39.480	37.878
22)	Mirex	8.007	6.833	38474561	80854797	41.819	37.750
24)	Chlordane-2	5.136f	4.162f	68737207	266064	1486.453	2.484 #
25)	Chlordane-3	5.824	4.805	58947876	145.5E6	331.401	476.615 #
26)	Chlordane-4	5.902	4.868	57582962	141.4E6	264.725	446.711 #

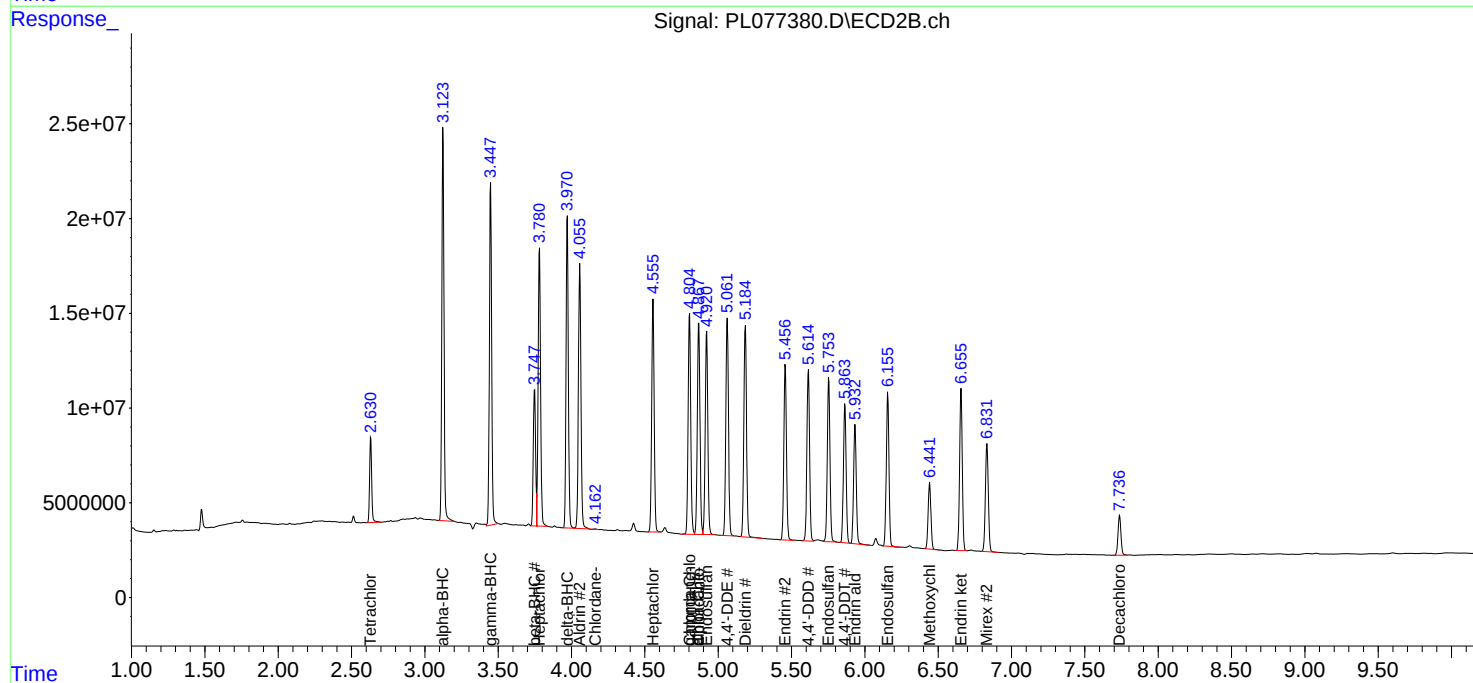
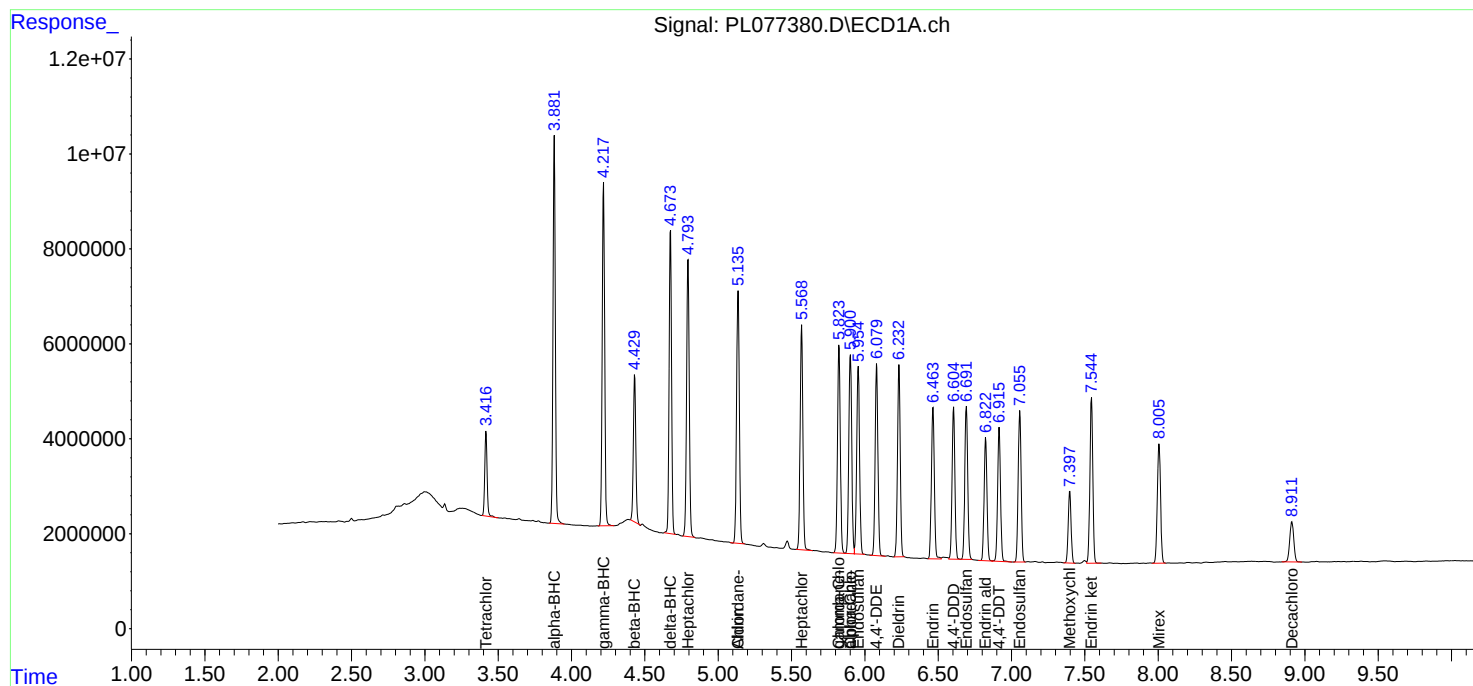
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

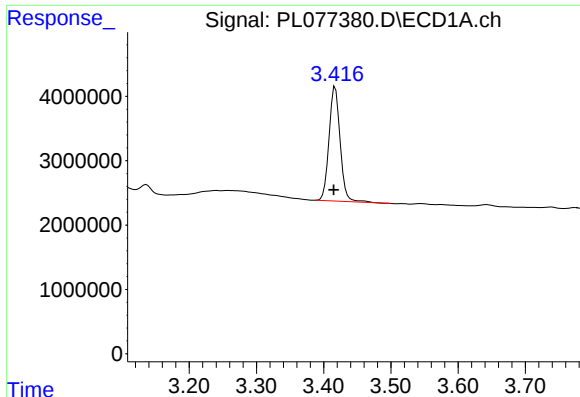
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
Data File : PL077380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 14:44
Operator : AR\AJ
Sample : N4423-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:45:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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 x0.5µm

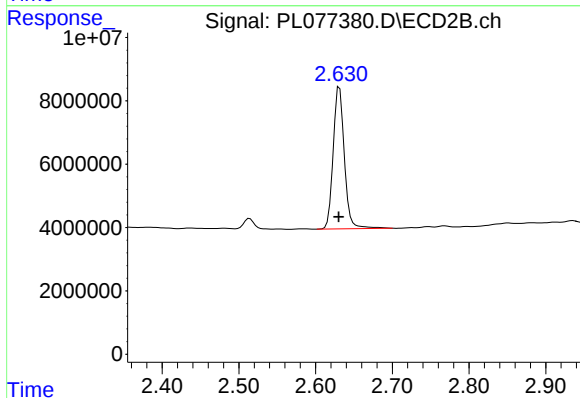




#1 Tetrachloro-m-xylene

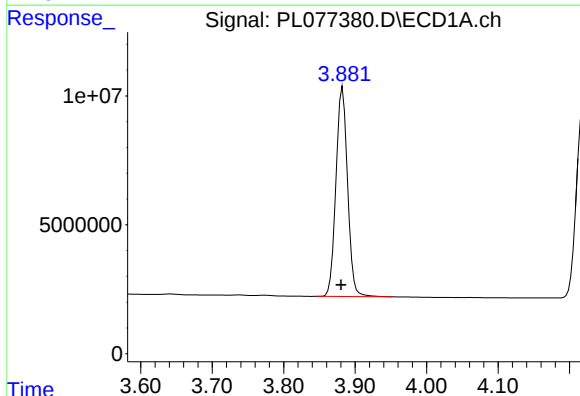
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 20248311
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



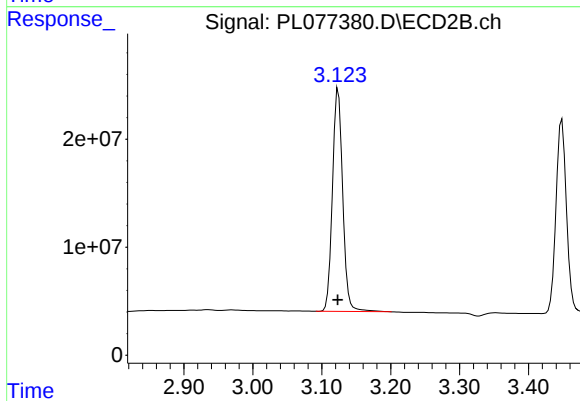
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 45474160
Conc: 14.80 ng/ml



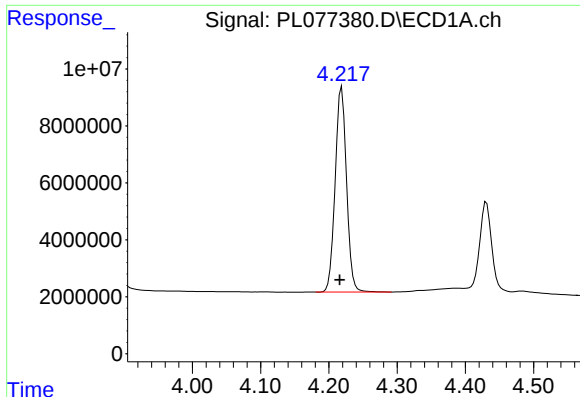
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.002 min
Response: 91462386
Conc: 49.37 ng/ml



#2 alpha-BHC

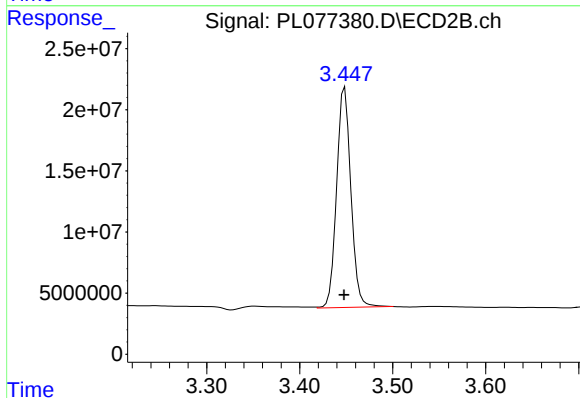
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 213429039
Conc: 48.88 ng/ml



#3 gamma-BHC (Lindane)

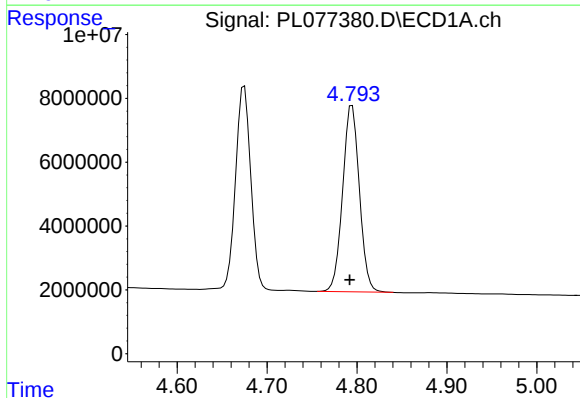
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 83263443
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



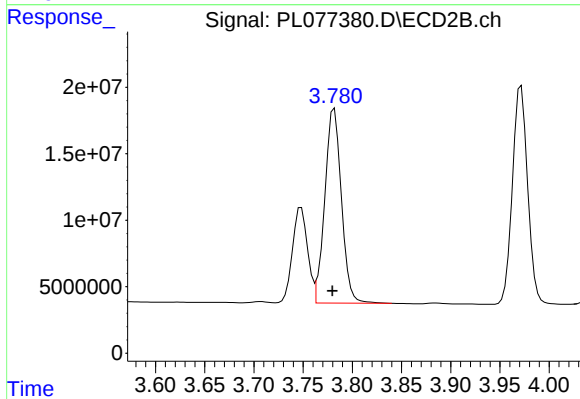
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 192267485
Conc: 49.22 ng/ml



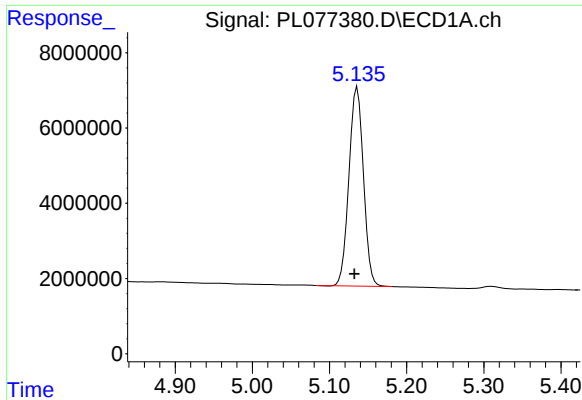
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 75548895
Conc: 43.66 ng/ml



#4 Heptachlor

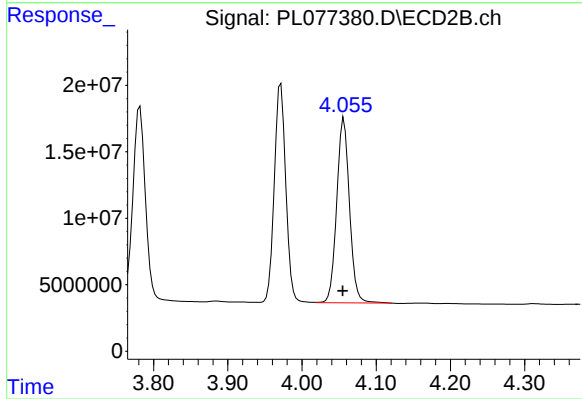
R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 171615196
Conc: 44.02 ng/ml



#5 Aldrin

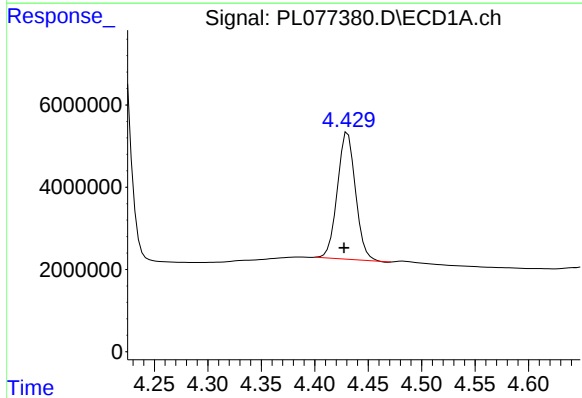
R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 68737207
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



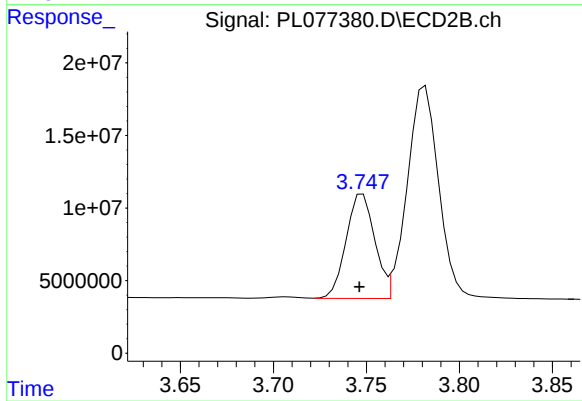
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 166843559
Conc: 45.08 ng/ml



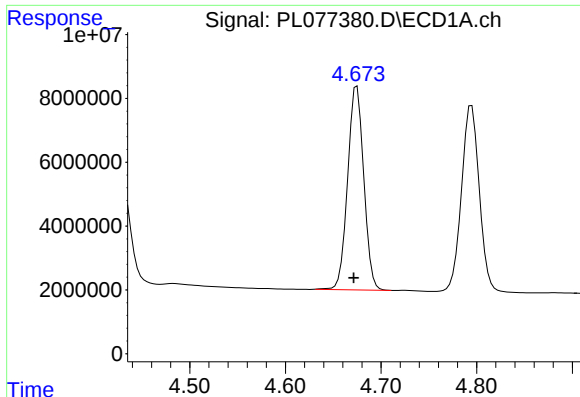
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 36309146
Conc: 48.86 ng/ml



#6 beta-BHC

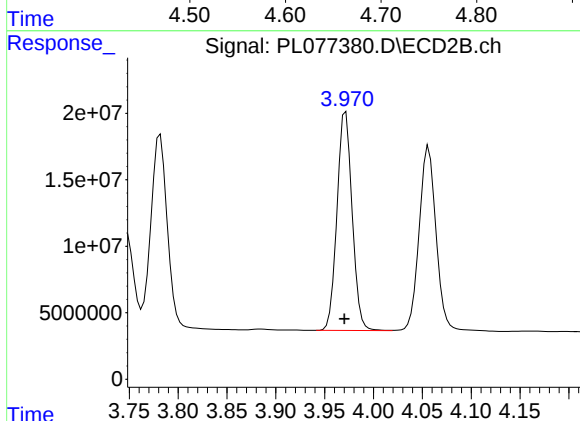
R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 76853905
Conc: 46.60 ng/ml



#7 delta-BHC

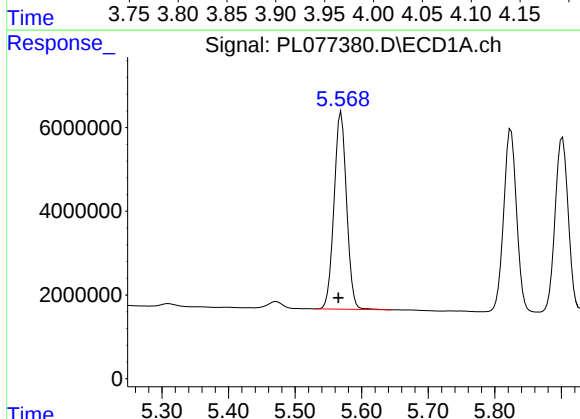
R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 75081778
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



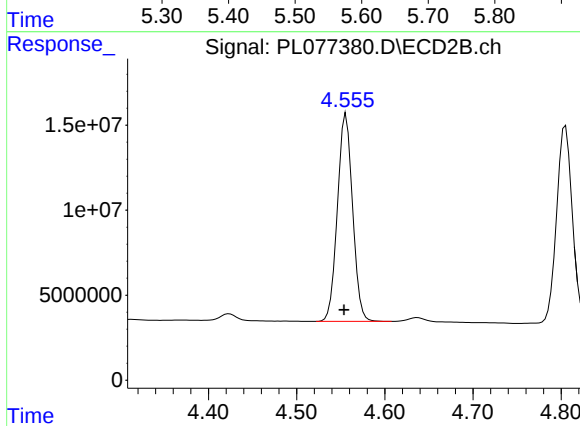
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 177772599
Conc: 44.65 ng/ml



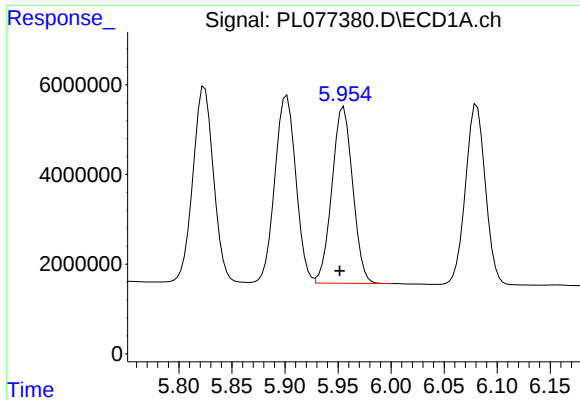
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 61746408
Conc: 45.88 ng/ml



#8 Heptachlor epoxide

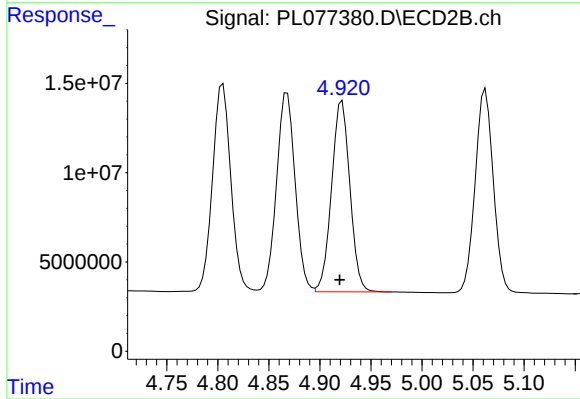
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 145907278
Conc: 43.96 ng/ml



#9 Endosulfan I

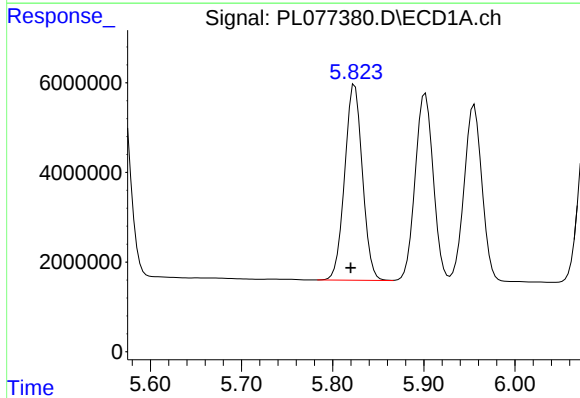
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 53610958
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



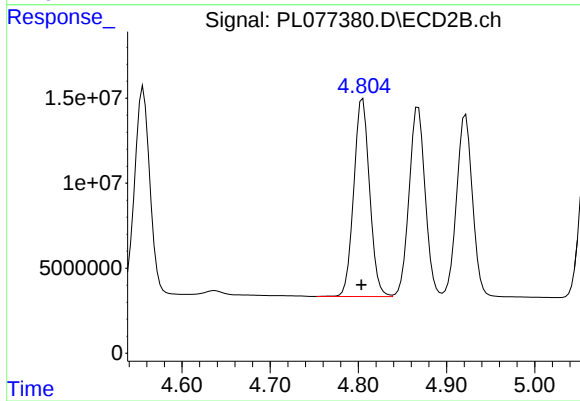
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 133699268
Conc: 43.31 ng/ml



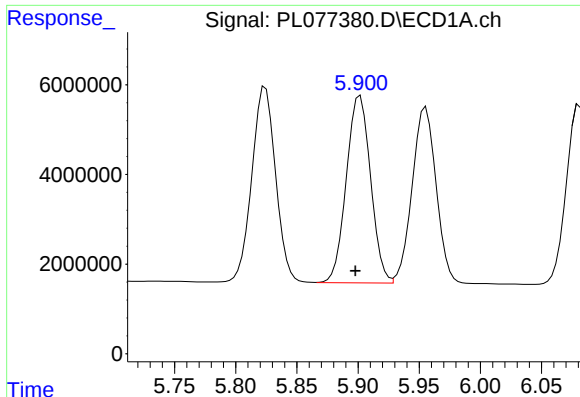
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 58947876
Conc: 42.04 ng/ml



#10 gamma-Chlordane

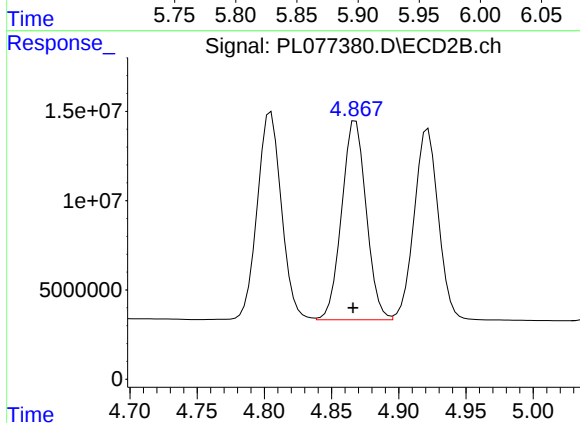
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 145532392
Conc: 43.53 ng/ml



#11 alpha-Chlordane

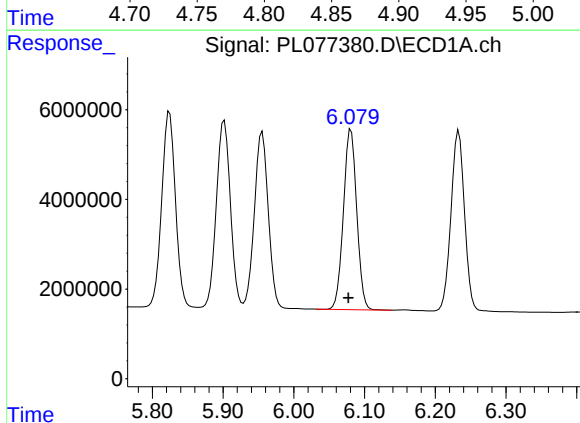
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 57582962
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



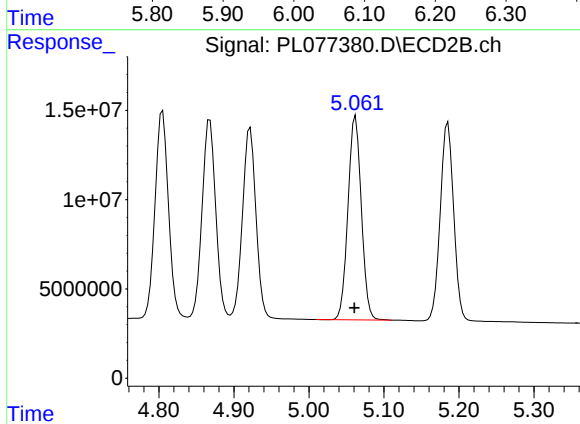
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 141371259
Conc: 43.18 ng/ml



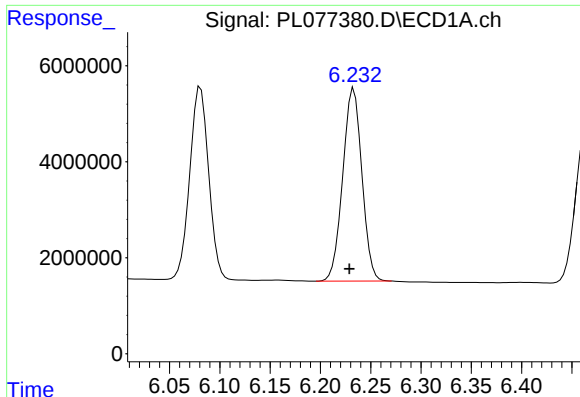
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 52761164
Conc: 40.64 ng/ml



#12 4,4'-DDE

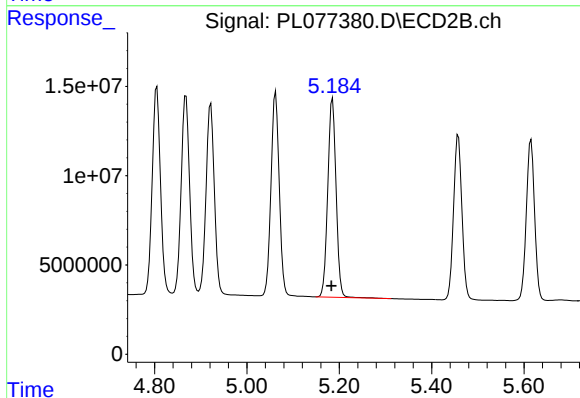
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 141292633
Conc: 43.74 ng/ml



#13 Dieldrin

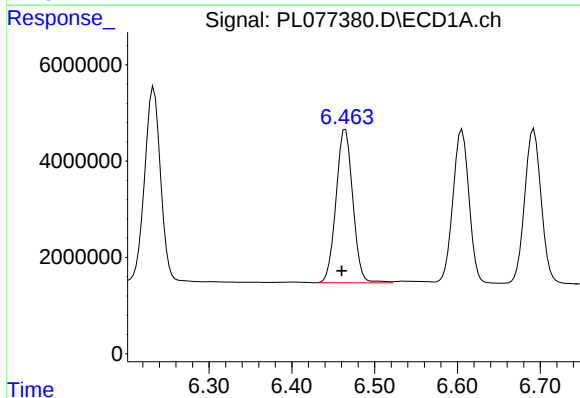
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 53096414
Conc: 39.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



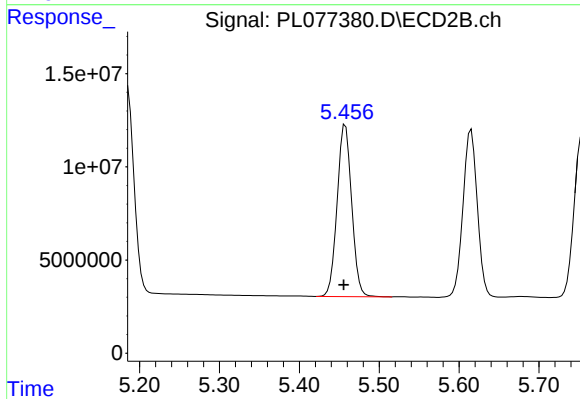
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 139240486
Conc: 42.40 ng/ml



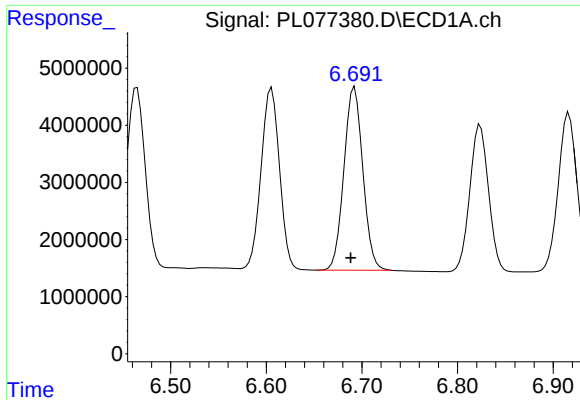
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 44945291
Conc: 38.10 ng/ml



#14 Endrin

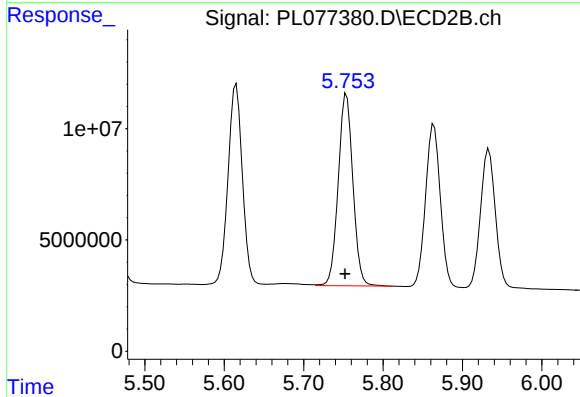
R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 116709195
Conc: 42.69 ng/ml



#15 Endosulfan II

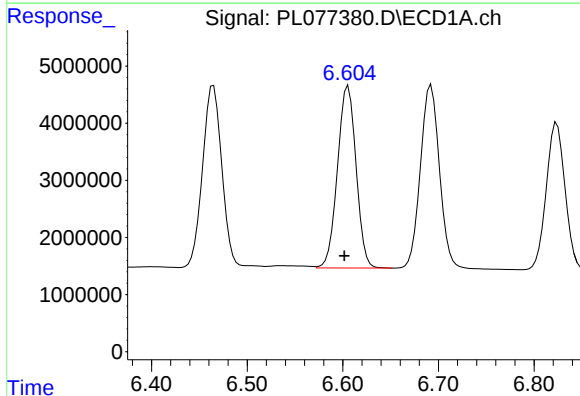
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 44244017
Conc: 40.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



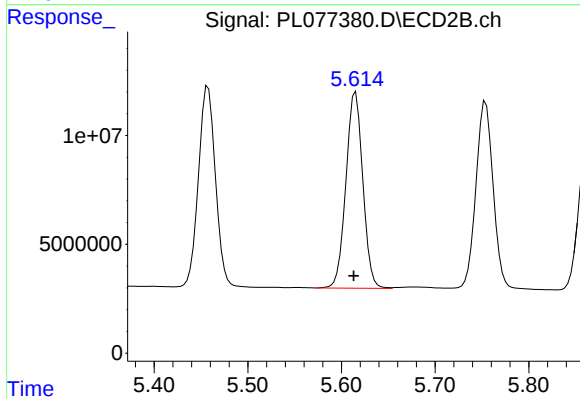
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 110711883
Conc: 40.82 ng/ml



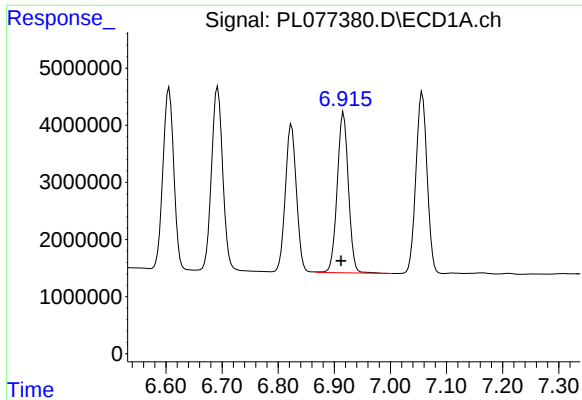
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 43094589
Conc: 42.19 ng/ml



#16 4,4'-DDD

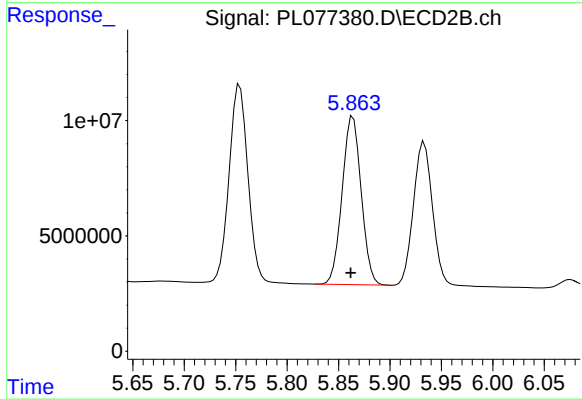
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 113057796
Conc: 42.28 ng/ml



#17 4,4'-DDT

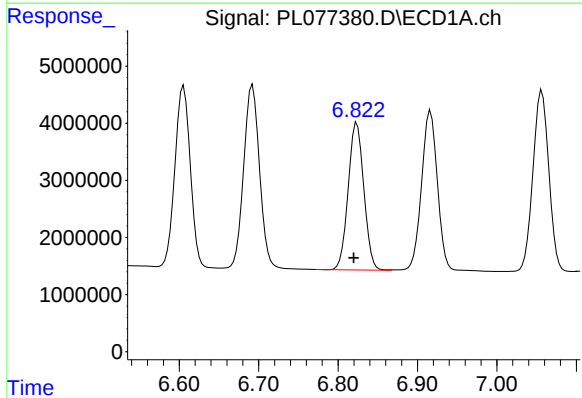
R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 38952338
Conc: 34.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



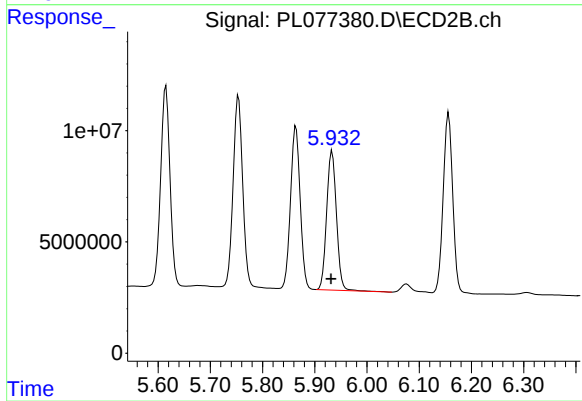
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 94020907
Conc: 35.69 ng/ml



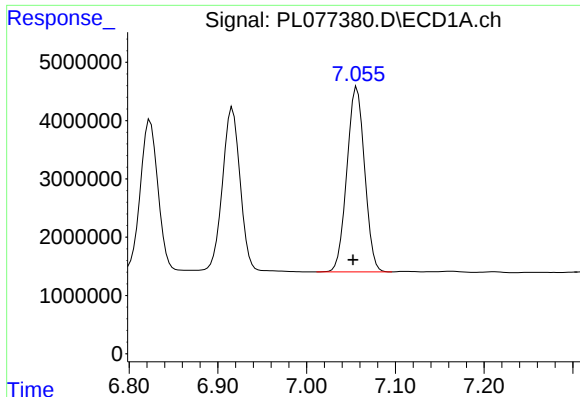
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.004 min
Response: 35297967
Conc: 38.67 ng/ml



#18 Endrin aldehyde

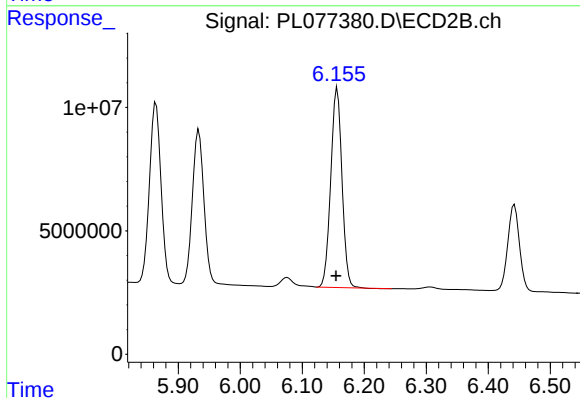
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 81369364
Conc: 38.89 ng/ml



#19 Endosulfan Sulfate

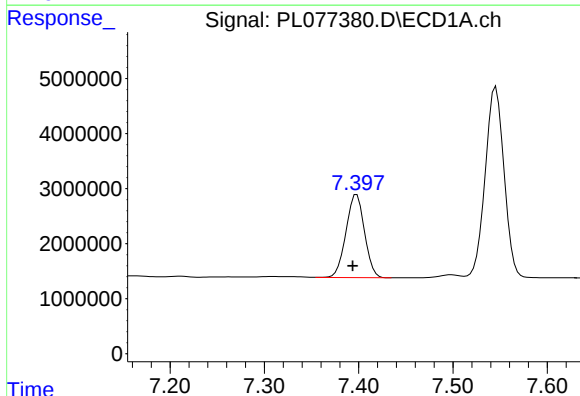
R.T.: 7.057 min
Delta R.T.: 0.005 min
Response: 44002007
Conc: 39.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



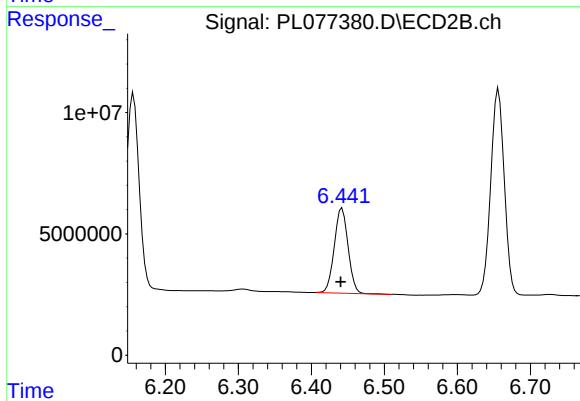
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 101783358
Conc: 37.94 ng/ml



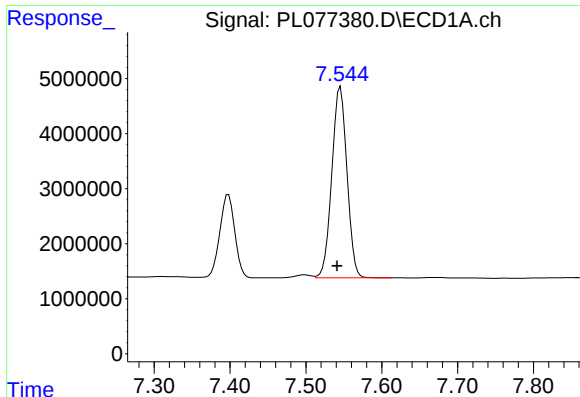
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 20629166
Conc: 34.25 ng/ml



#20 Methoxychlor

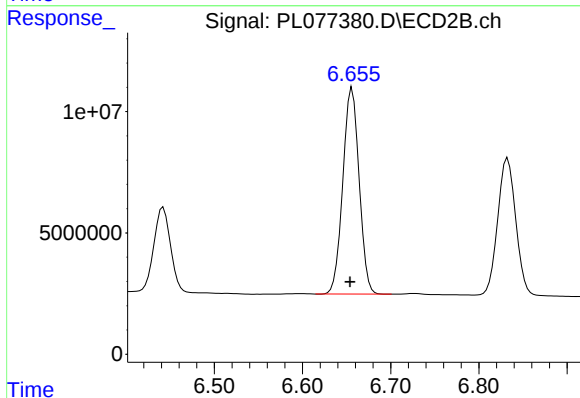
R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 45998259
Conc: 32.61 ng/ml



#21 Endrin ketone

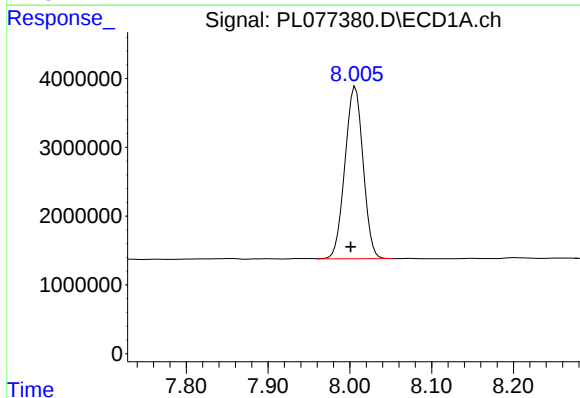
R.T.: 7.546 min
Delta R.T.: 0.004 min
Response: 48162048
Conc: 39.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



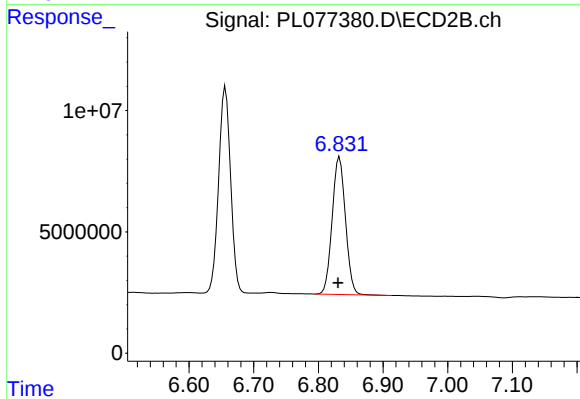
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 109119445
Conc: 37.88 ng/ml



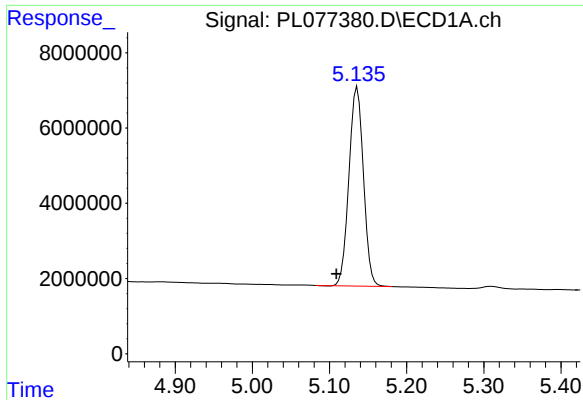
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.006 min
Response: 38474561
Conc: 41.82 ng/ml



#22 Mirex

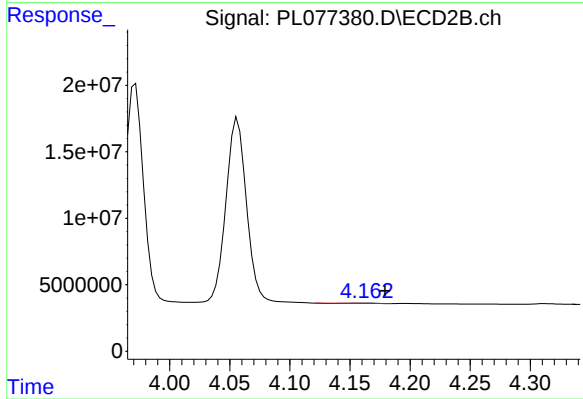
R.T.: 6.833 min
Delta R.T.: 0.002 min
Response: 80854797
Conc: 37.75 ng/ml



#24 Chlordane-2

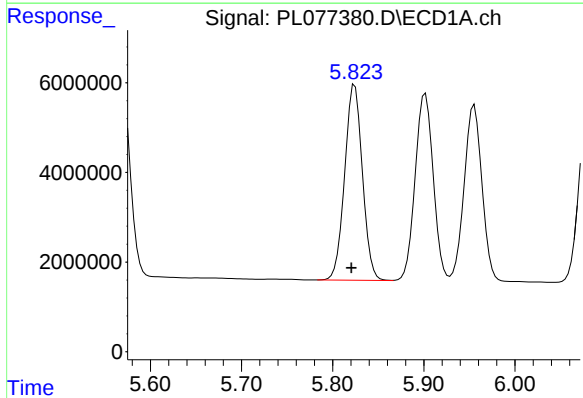
R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 68737207
Conc: 1486.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



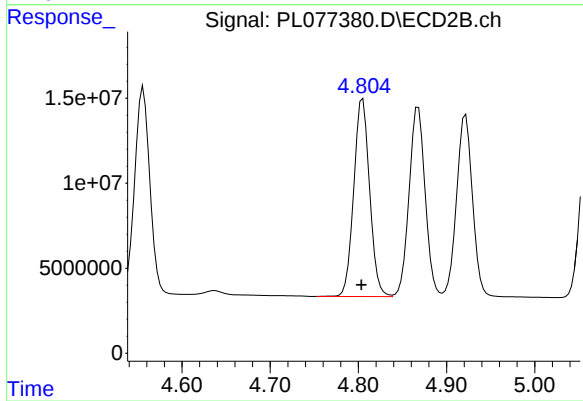
#24 Chlordane-2

R.T.: 4.162 min
Delta R.T.: -0.018 min
Response: 266064
Conc: 2.48 ng/ml



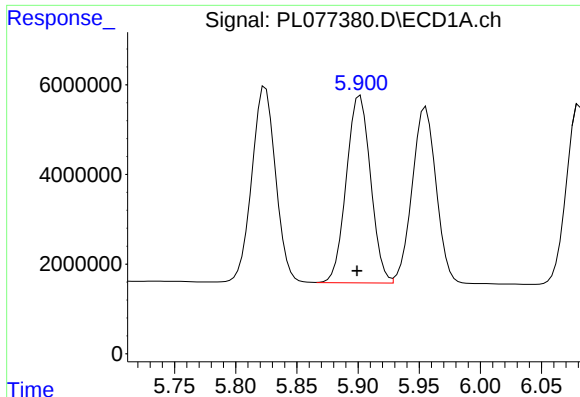
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 58947876
Conc: 331.40 ng/ml



#25 Chlordane-3

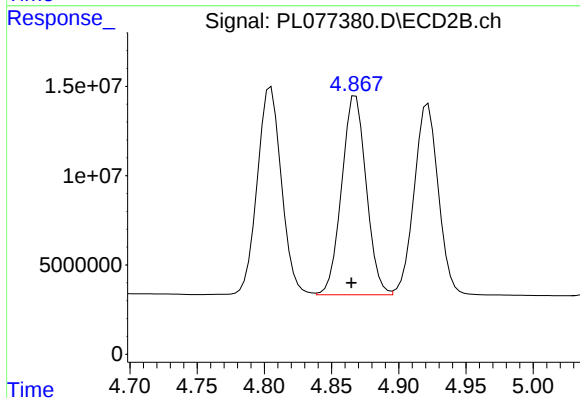
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 145532392
Conc: 476.62 ng/ml



#26 Chlordane-4

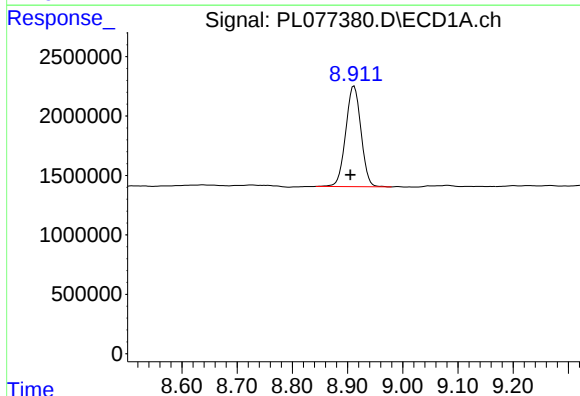
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 57582962
Conc: 264.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



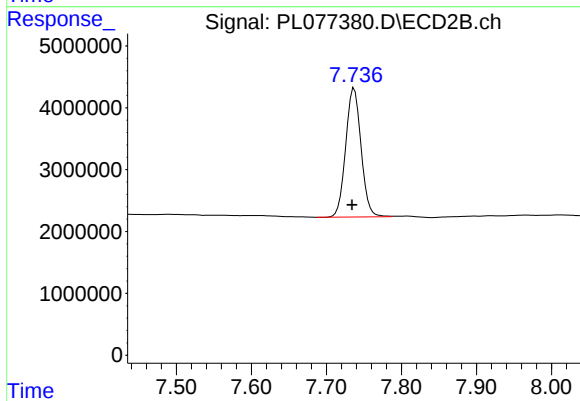
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 141371259
Conc: 446.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.006 min
Response: 16293297
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 29629294
Conc: 10.62 ng/ml