

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 16:29
 Operator : AR\AJ
 Sample : M2048-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:33:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	50039780	83701102	19.660	20.808
28)	SA Decachlor...	8.171	9.355	38577984	54653077	16.173	16.734
Target Compounds							
2)	A alpha-BHC	3.881	4.559	179.9E6	270.4E6	43.723	46.557
3)	MA gamma-BHC...	4.161	4.853	173.4E6	243.1E6	44.499	45.667
4)	MA Heptachlor	4.460	5.369	161.1E6	225.5E6	38.842	40.509
5)	MB Aldrin	4.705	5.682	163.0E6	221.9E6	41.634	44.484
6)	B beta-BHC	4.408	5.029	76577349	119.2E6	43.453	47.398
7)	B delta-BHC	4.610	5.252	181.3E6	236.8E6	43.945	46.046
8)	B Heptachlo...	5.144	6.076	158.1E6	202.1E6	42.680	43.766
9)	A Endosulfan I	5.478	6.441	160.6E6	178.4E6	44.866	42.645
10)	B gamma-Chl...	5.369	6.313	169.2E6	195.9E6	45.690	42.920
11)	B alpha-Chl...	5.426	6.386	164.3E6	191.7E6	44.357	42.404
12)	B 4,4'-DDE	5.592	6.541	168.1E6	177.6E6	45.069	42.902
13)	MA Dieldrin	5.719	6.702	184.3E6	184.4E6	45.506	44.124
14)	MA Endrin	5.973	6.925	150.3E6	138.4E6	43.108	42.836
15)	B Endosulfa...	6.243	7.138	144.2E6	160.4E6	43.919	46.019
16)	A 4,4'-DDD	6.103	7.041	136.4E6	149.1E6	41.432	43.558
17)	MA 4,4'-DDT	6.343	7.342	123.8E6	124.4E6	38.826	36.668
18)	B Endrin al...	6.412	7.264	118.3E6	144.2E6	45.901	51.548
19)	B Endosulfa...	6.623	7.489	145.1E6	148.2E6	42.205	41.942
20)	A Methoxychlor	6.888	7.802	64587578	65682261	35.674	36.655
21)	B Endrin ke...	7.108	7.969	147.1E6	156.6E6	40.011	42.567
22)	Mirex	7.298	8.425	111.7E6	118.4E6	39.074	41.826
23)	Chlordane-1	4.337f	0.000	3747486	0	32.780	N.D. #
25)	Chlordane-3	5.369	6.313	169.2E6	195.9E6	465.460	297.908 #
26)	Chlordane-4	5.426	6.386	164.3E6	191.7E6	520.694	243.989 #
27)	Chlordane-5	6.243	0.000	144.2E6	0	1020.665	N.D. #

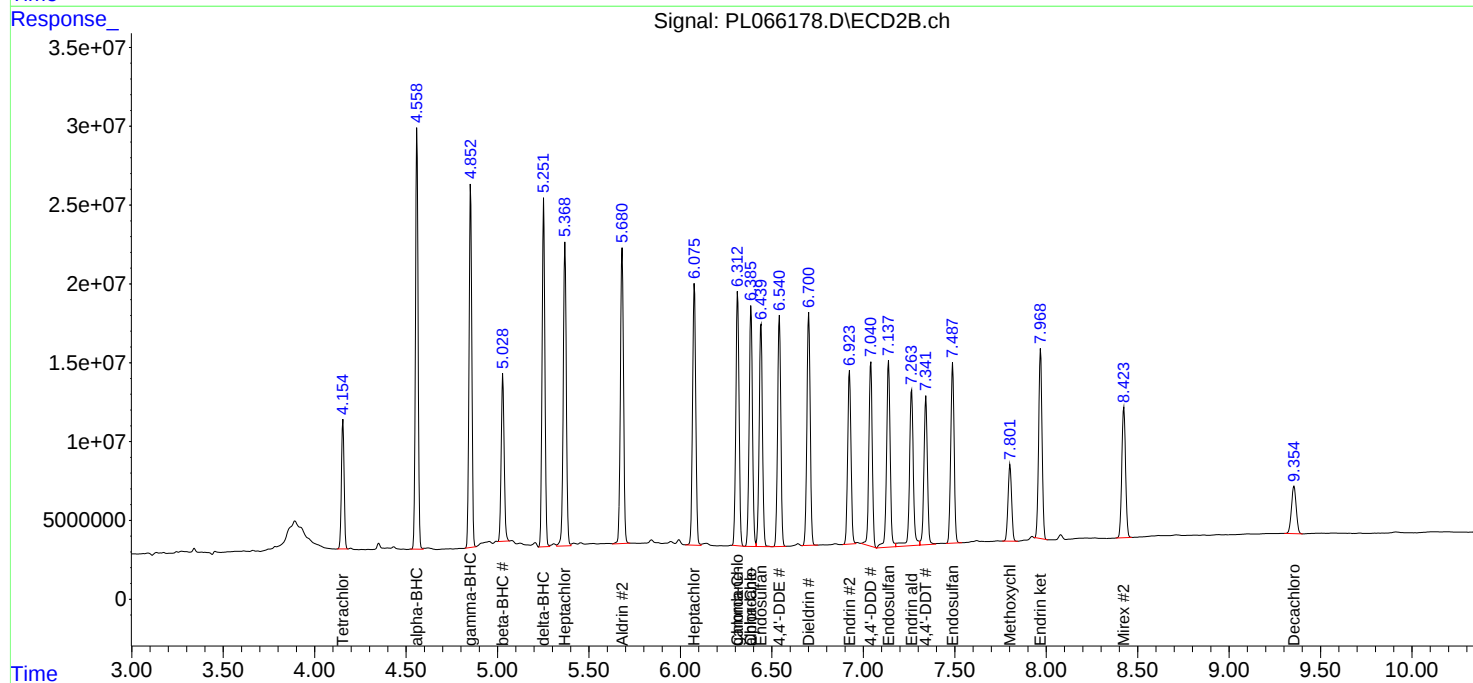
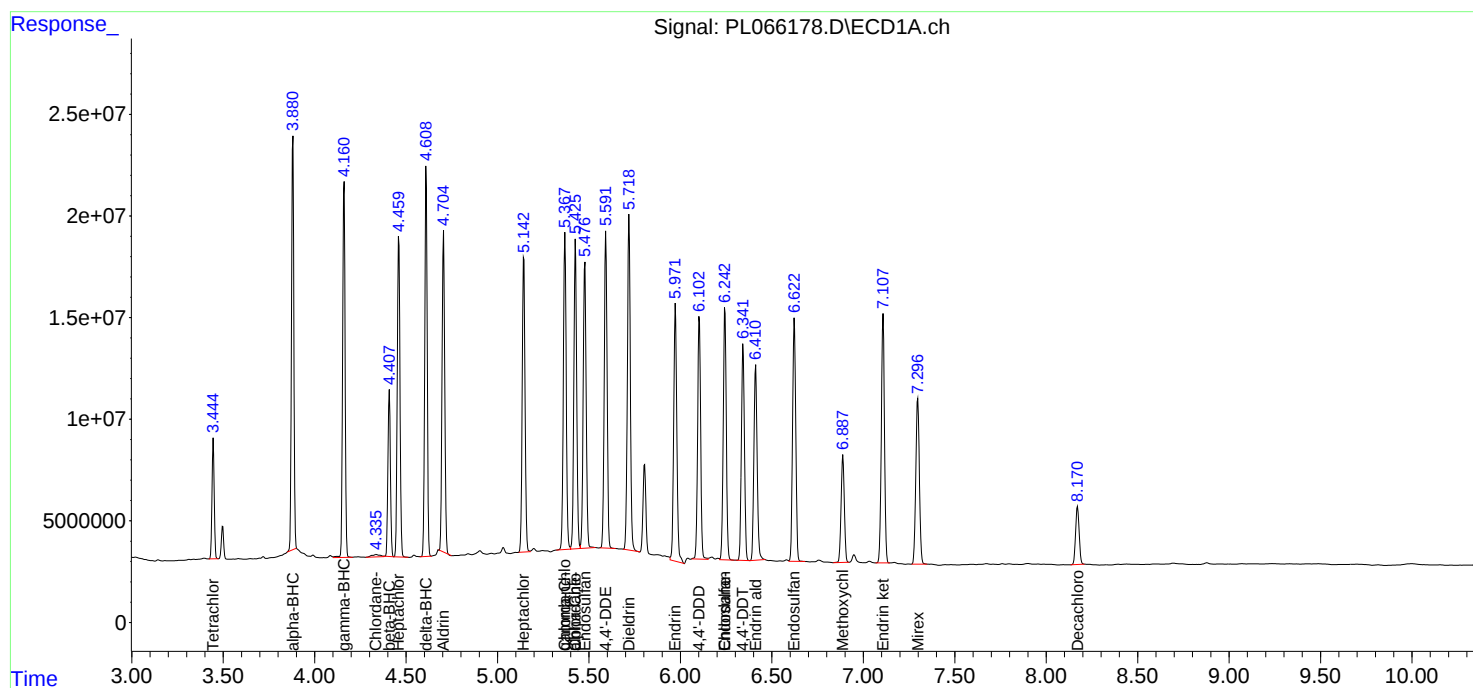
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

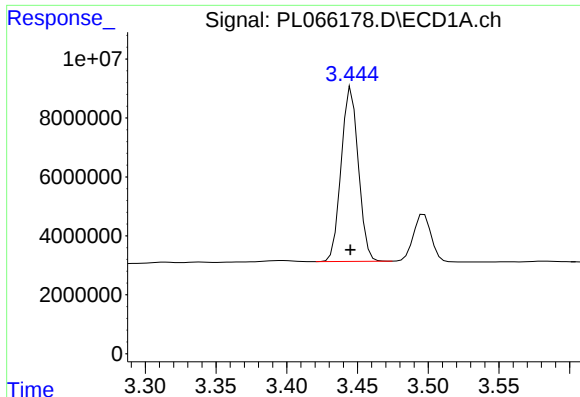
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 16:29
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 Sample : M2048-03MS
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:33:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
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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

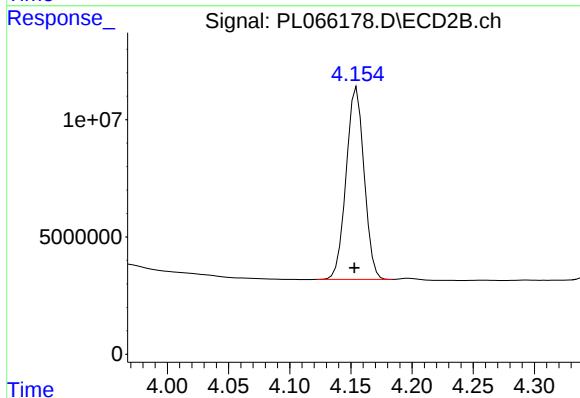




#1 Tetrachloro-m-xylene

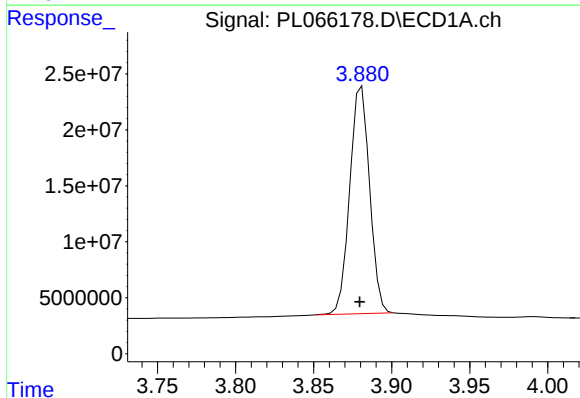
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 50039780
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



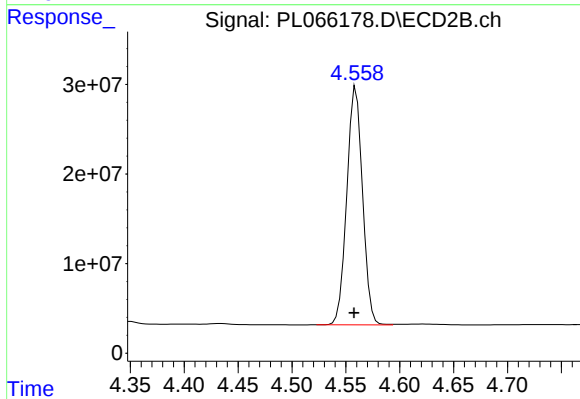
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 83701102
Conc: 20.81 ng/ml



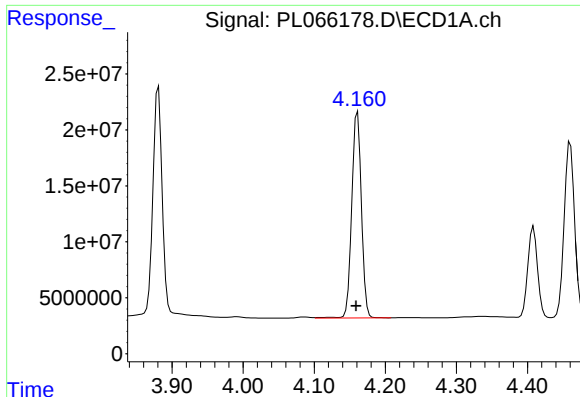
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 179908387
Conc: 43.72 ng/ml



#2 alpha-BHC

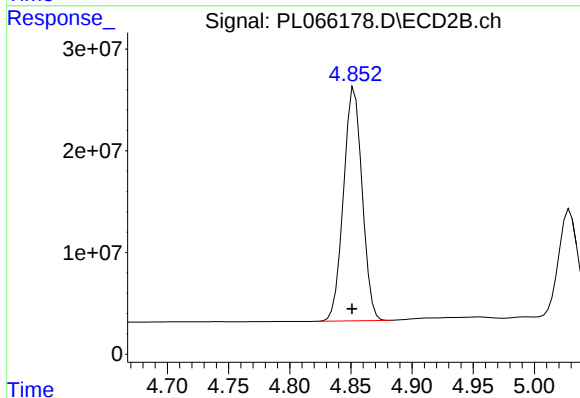
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 270352223
Conc: 46.56 ng/ml



#3 gamma-BHC (Lindane)

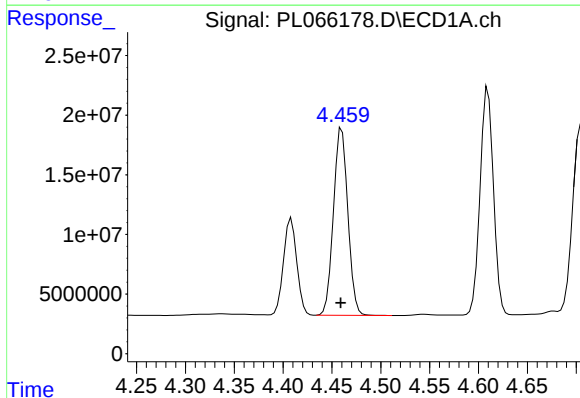
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 173405662
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



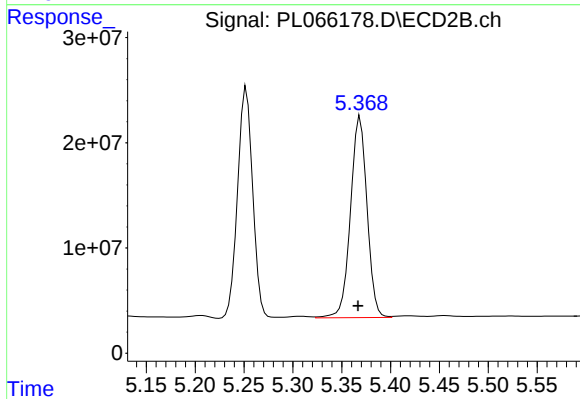
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 243123389
Conc: 45.67 ng/ml



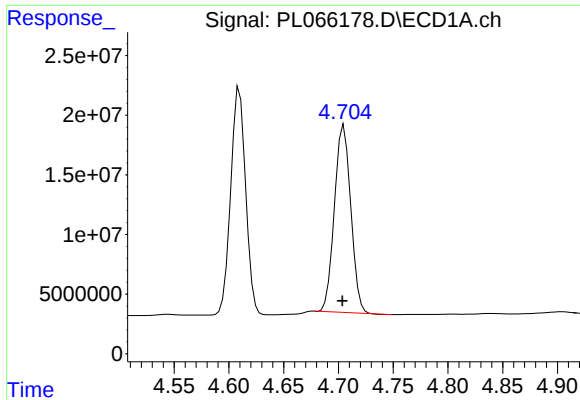
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 161111902
Conc: 38.84 ng/ml



#4 Heptachlor

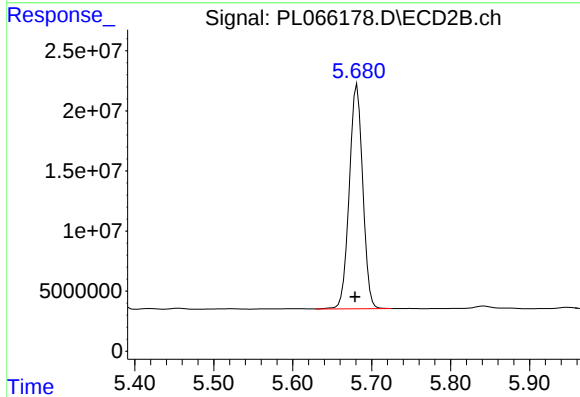
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 225472968
Conc: 40.51 ng/ml



#5 Aldrin

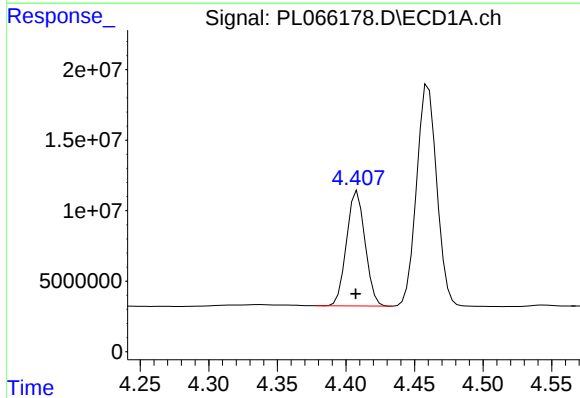
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 163048455
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



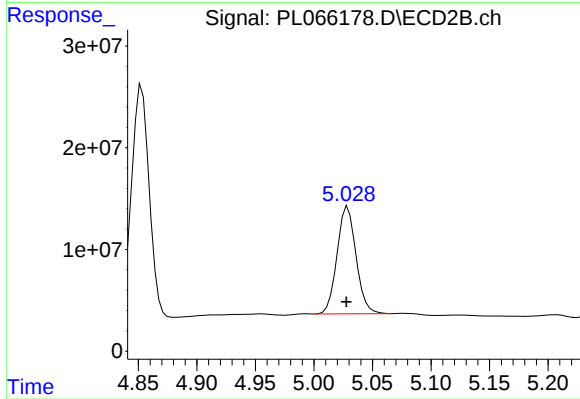
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 221902774
Conc: 44.48 ng/ml



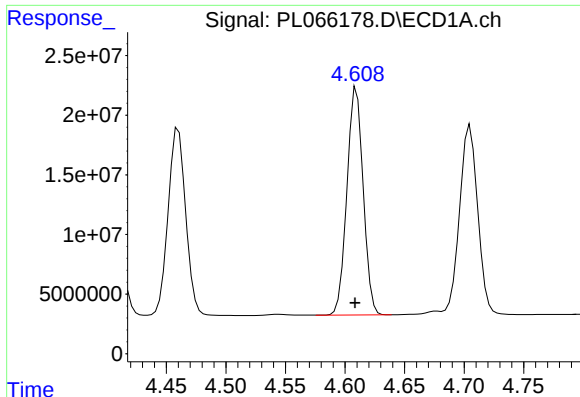
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 76577349
Conc: 43.45 ng/ml



#6 beta-BHC

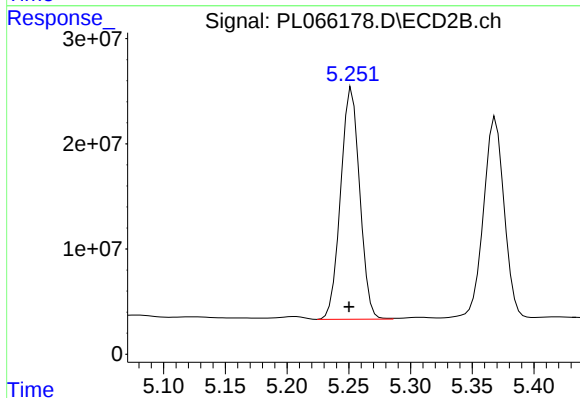
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 119202558
Conc: 47.40 ng/ml



#7 delta-BHC

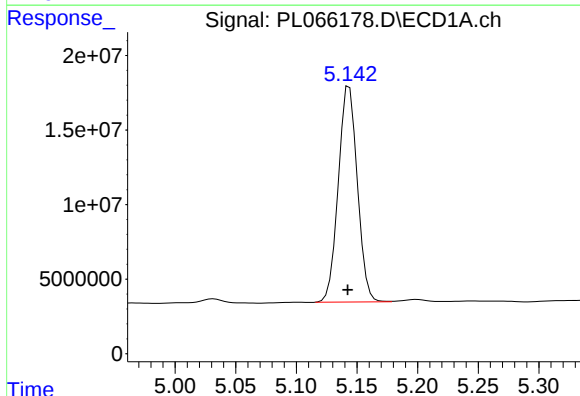
R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 181275184
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



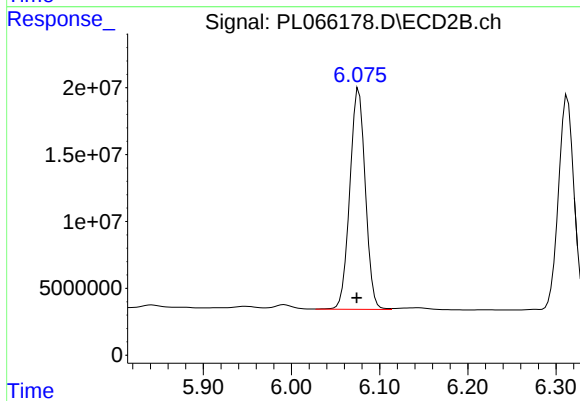
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 236779030
Conc: 46.05 ng/ml



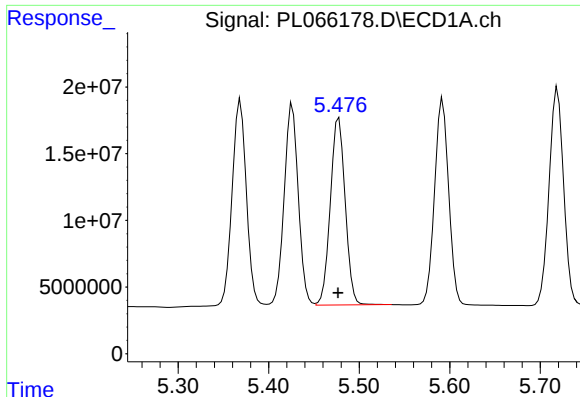
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 158147206
Conc: 42.68 ng/ml



#8 Heptachlor epoxide

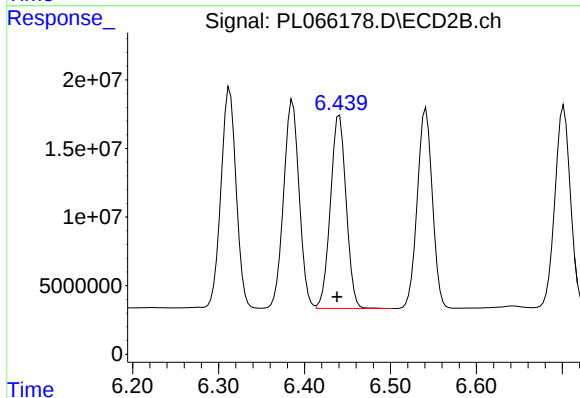
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 202149684
Conc: 43.77 ng/ml



#9 Endosulfan I

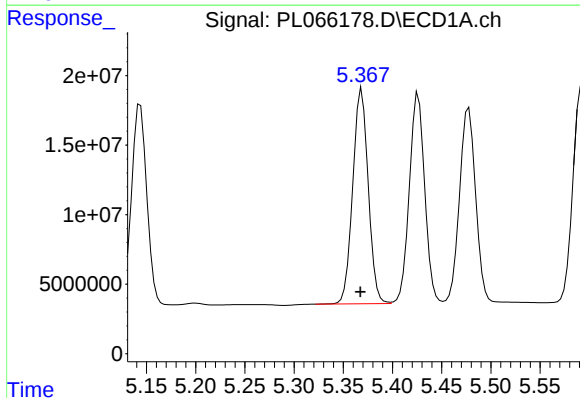
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 160642445
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



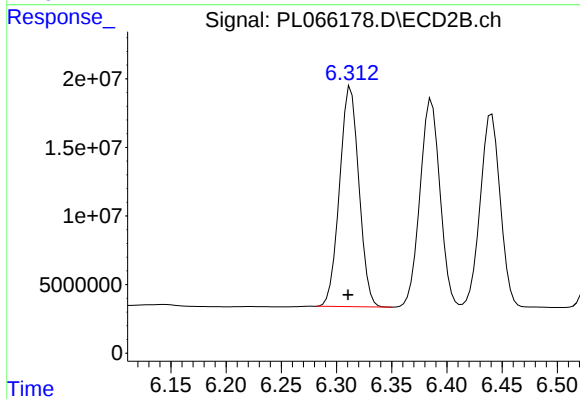
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 178444332
Conc: 42.64 ng/ml



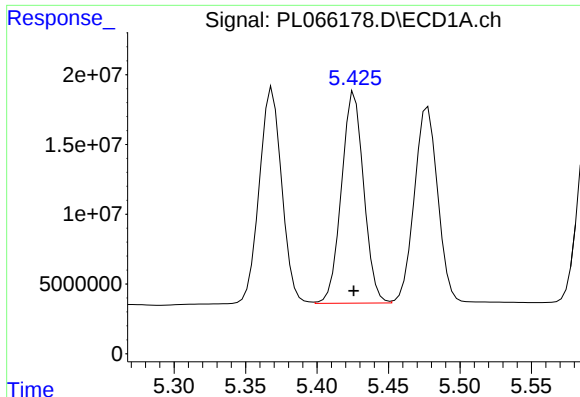
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 169174284
Conc: 45.69 ng/ml



#10 gamma-Chlordane

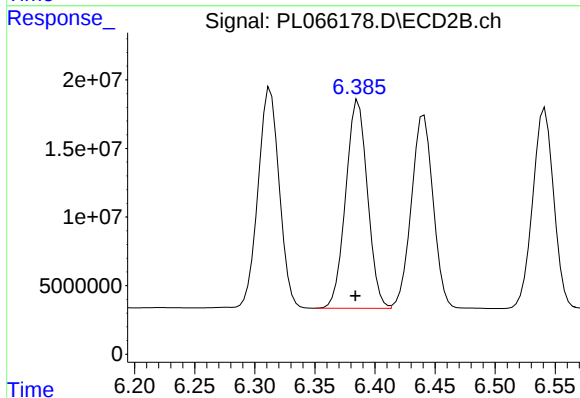
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 195883322
Conc: 42.92 ng/ml



#11 alpha-Chlordane

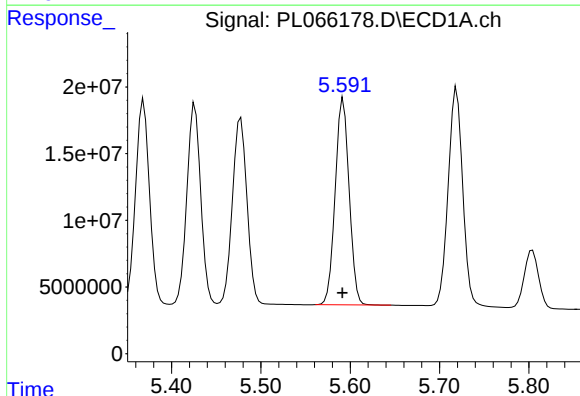
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 164285276
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



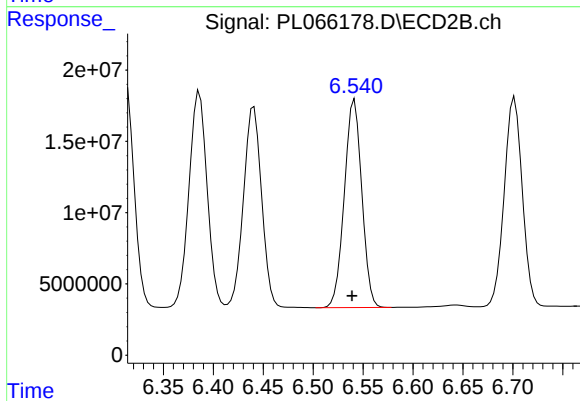
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 191663872
Conc: 42.40 ng/ml



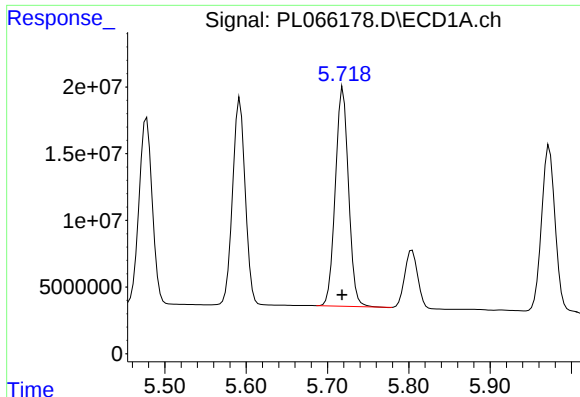
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 168113666
Conc: 45.07 ng/ml



#12 4,4'-DDE

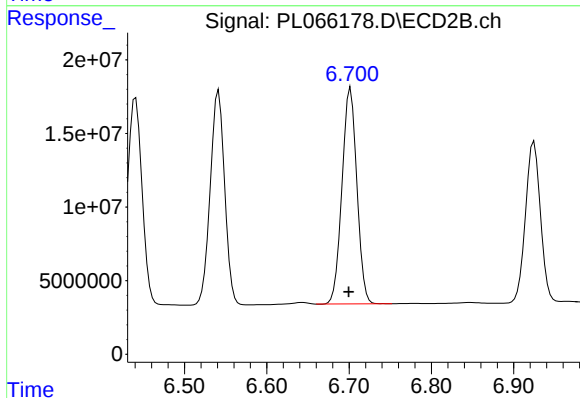
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 177574554
Conc: 42.90 ng/ml



#13 Dieldrin

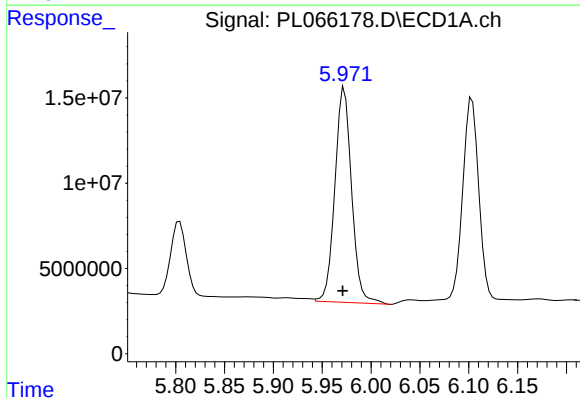
R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 184347625
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



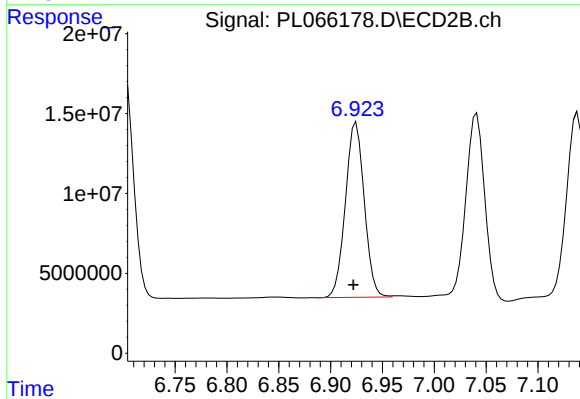
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 184360376
Conc: 44.12 ng/ml



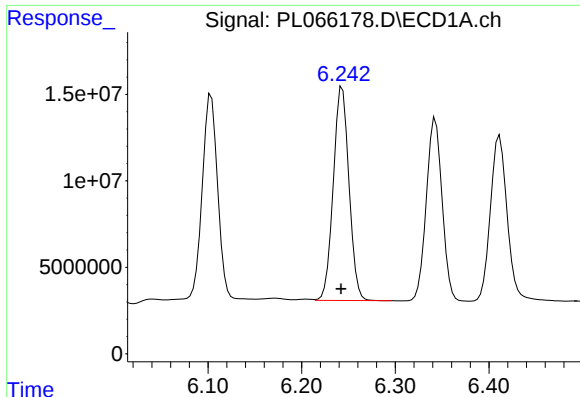
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 150305471
Conc: 43.11 ng/ml



#14 Endrin

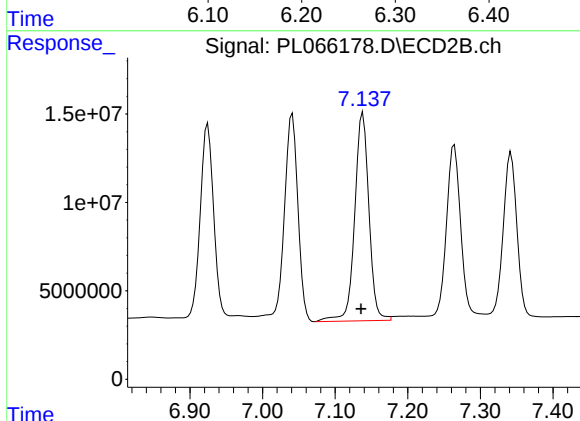
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 138425927
Conc: 42.84 ng/ml



#15 Endosulfan II

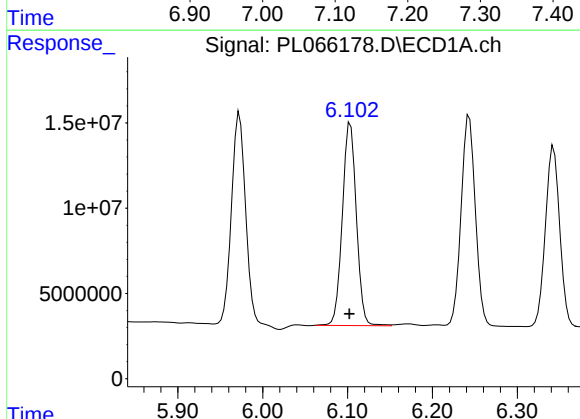
R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 144201355
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



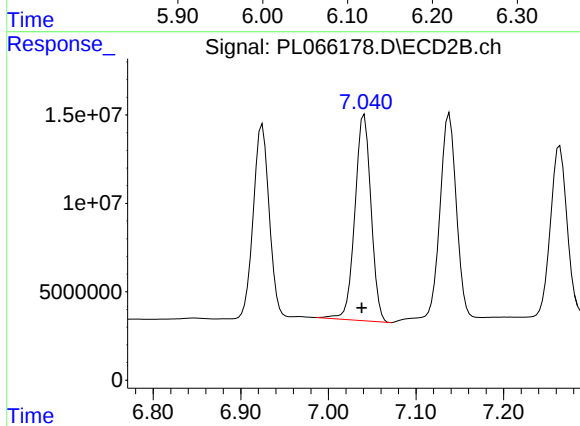
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 160419418
Conc: 46.02 ng/ml



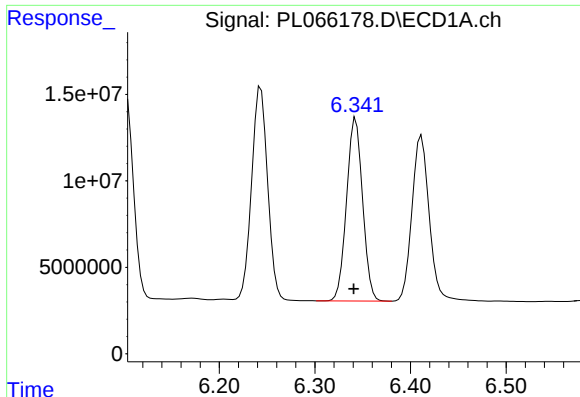
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 136436907
Conc: 41.43 ng/ml



#16 4,4'-DDD

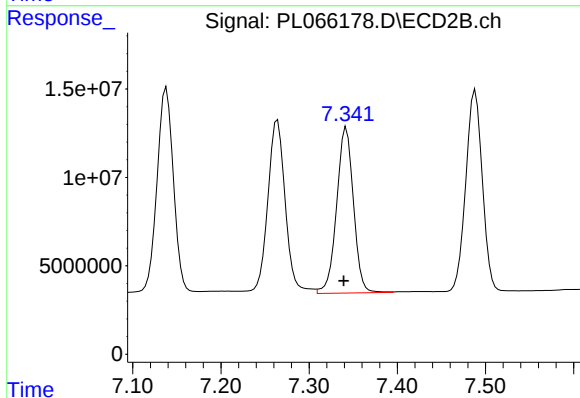
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 149065959
Conc: 43.56 ng/ml



#17 4,4'-DDT

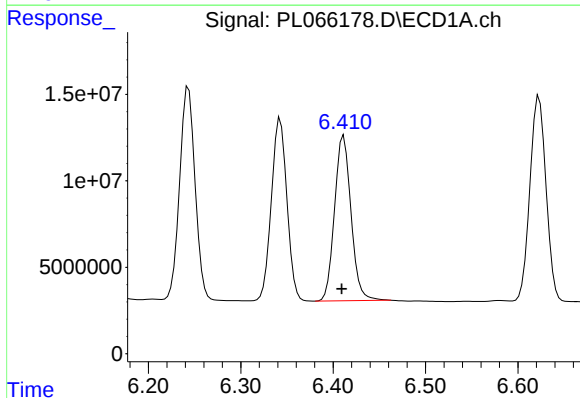
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 123751020
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



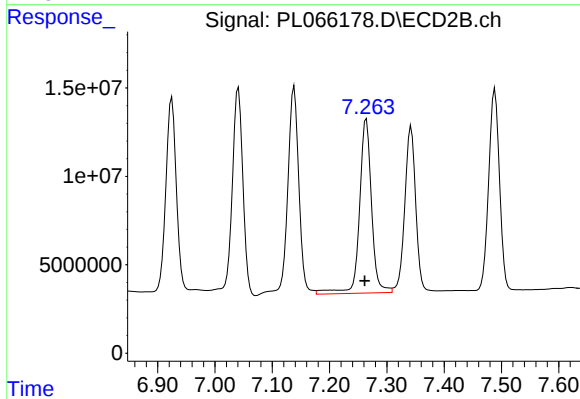
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 124392884
Conc: 36.67 ng/ml



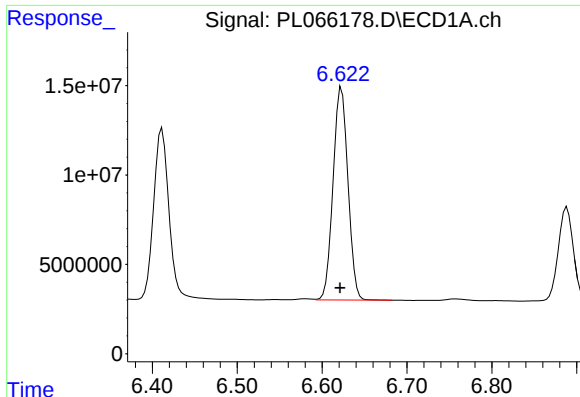
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 118335660
Conc: 45.90 ng/ml



#18 Endrin aldehyde

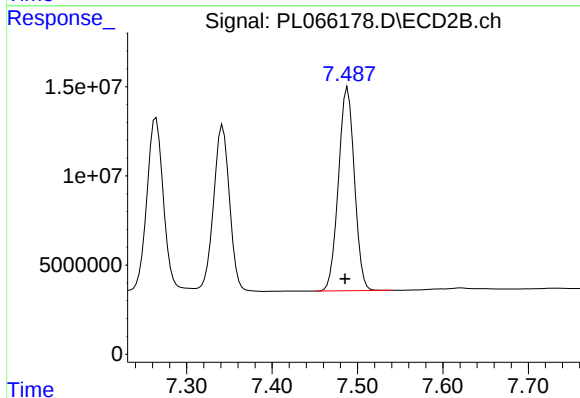
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 144182342
Conc: 51.55 ng/ml



#19 Endosulfan Sulfate

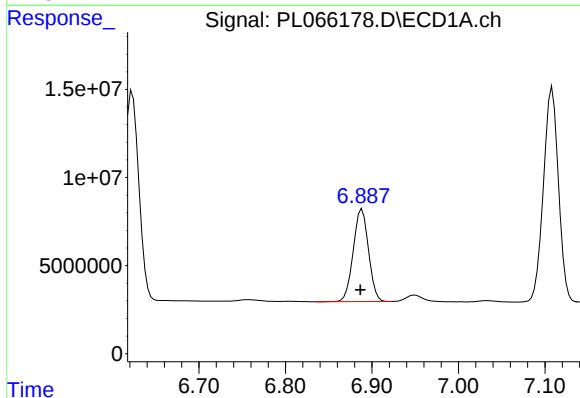
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 145091269
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



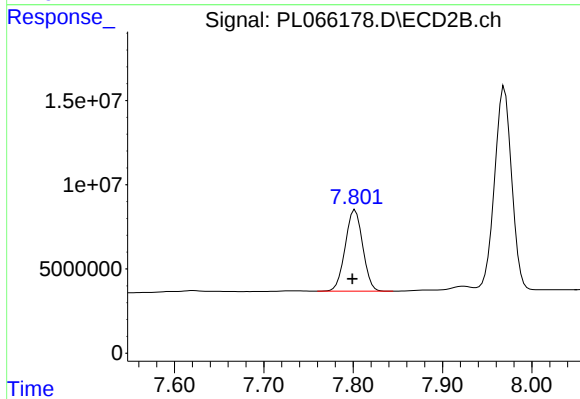
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 148174004
Conc: 41.94 ng/ml



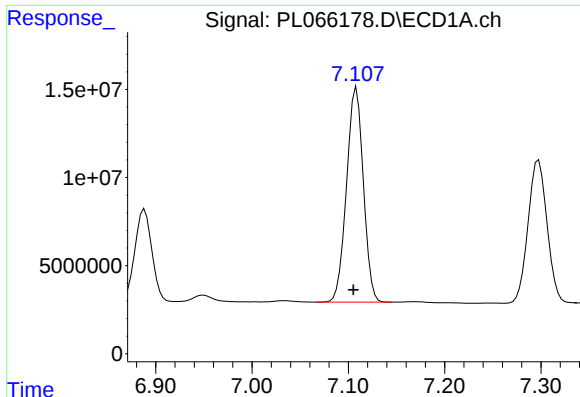
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 64587578
Conc: 35.67 ng/ml



#20 Methoxychlor

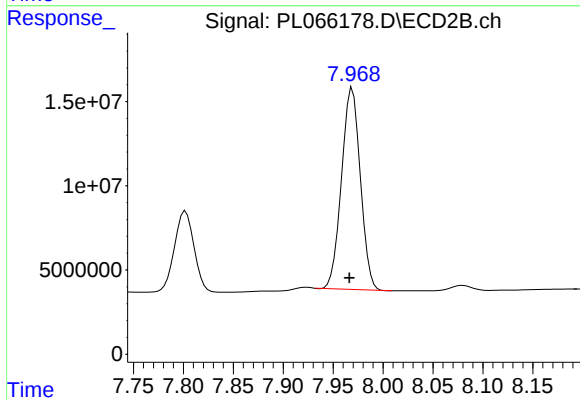
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 65682261
Conc: 36.66 ng/ml



#21 Endrin ketone

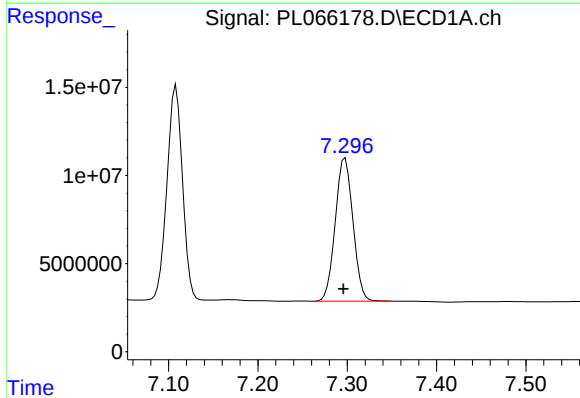
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 147116122
Conc: 40.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



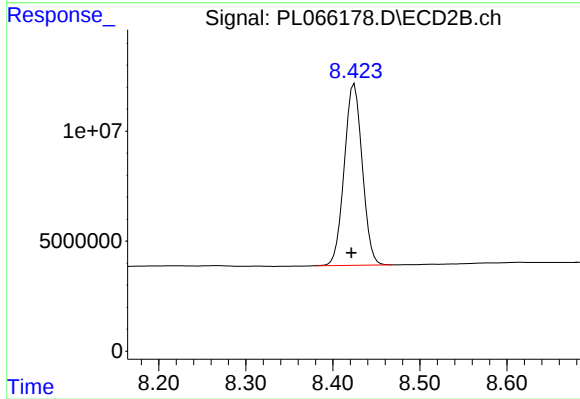
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 156591060
Conc: 42.57 ng/ml



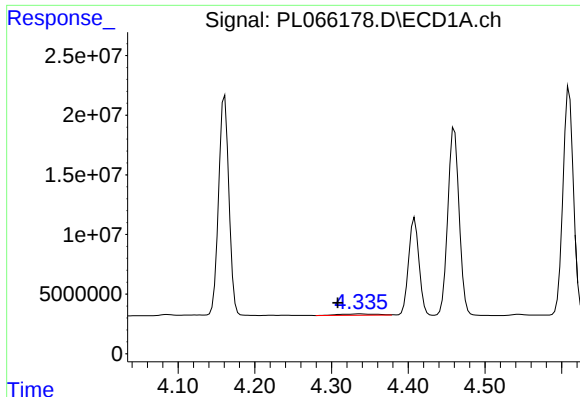
#22 Mirex

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 111749206
Conc: 39.07 ng/ml



#22 Mirex

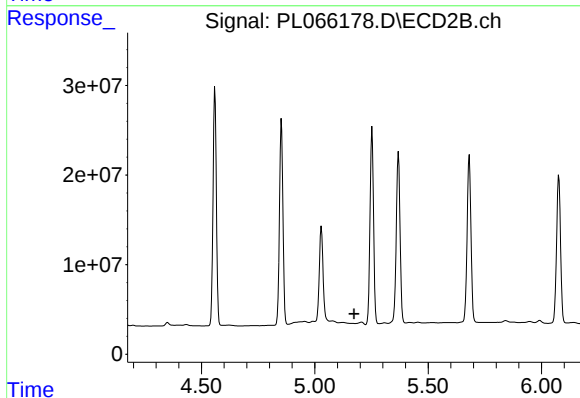
R.T.: 8.425 min
Delta R.T.: 0.003 min
Response: 118393890
Conc: 41.83 ng/ml



#23 Chlordane-1

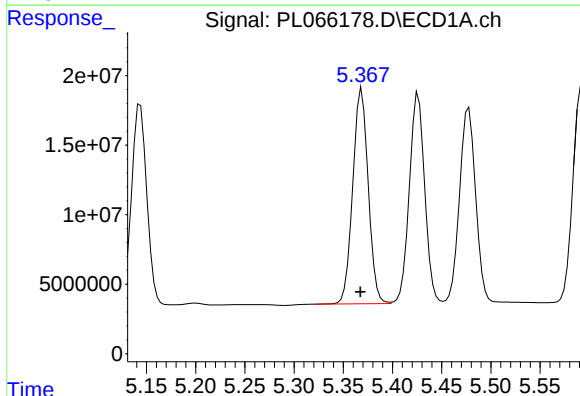
R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 3747486
Conc: 32.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



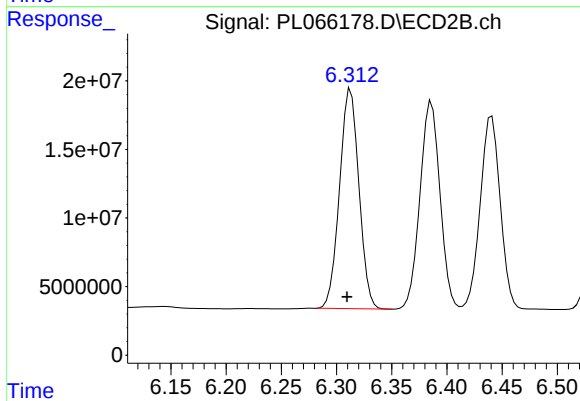
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



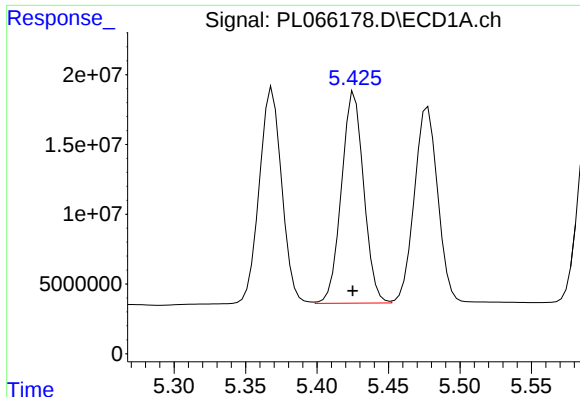
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 169174284
Conc: 465.46 ng/ml



#25 Chlordane-3

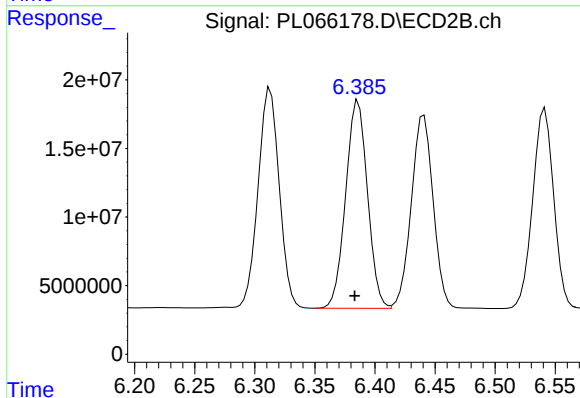
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 195883322
Conc: 297.91 ng/ml



#26 Chlordane-4

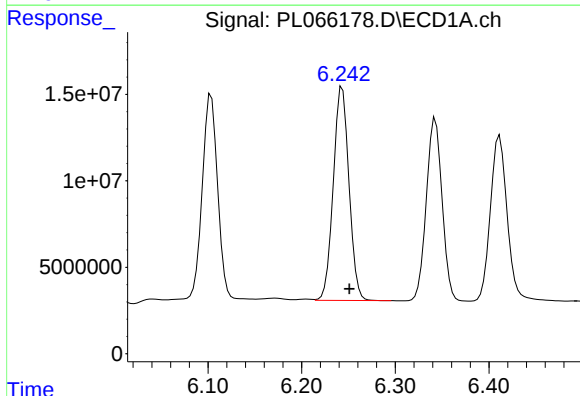
R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 164285276
Conc: 520.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



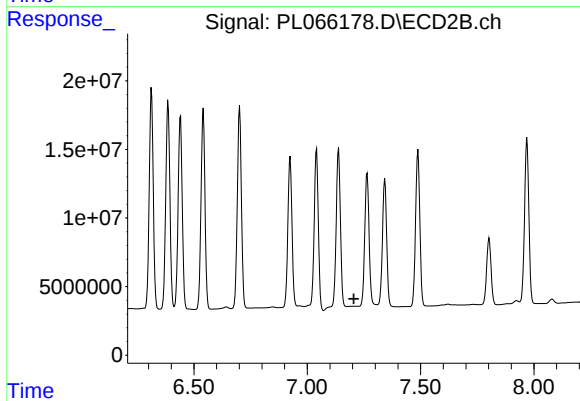
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 191663872
Conc: 243.99 ng/ml



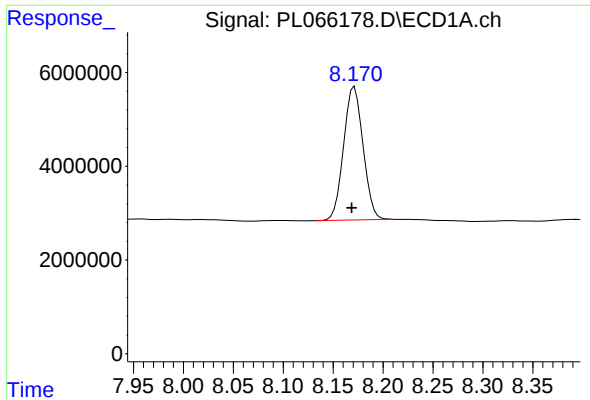
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 144201355
Conc: 1020.67 ng/ml



#27 Chlordane-5

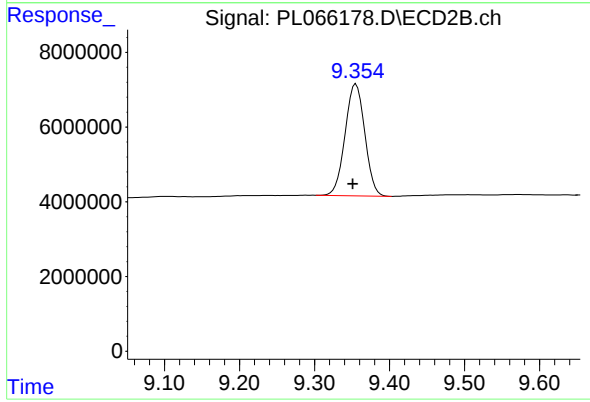
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 38577984
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 54653077
Conc: 16.73 ng/ml