

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2019 03:17
 Operator : AJ\SJ
 Sample : K1118-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:29:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.525	4.007	93223470	38512239	18.991	19.762
28)	SA Decachlor...	8.247	9.076	108.8E6	30386397	19.251	19.128
Target Compounds							
2)	A alpha-BHC	3.964	4.398	364.0E6	121.2E6	47.354	44.957
3)	MA gamma-BHC...	4.246	4.683	335.3E6	114.3E6	48.075	45.006
4)	MA Heptachlor	4.542	5.193	330.6E6	110.3E6	47.493	45.655
5)	MB Aldrin	4.789	5.498	329.8E6	105.8E6	48.171	44.594
6)	B beta-BHC	4.499	4.854	137.9E6	49304363	46.307	44.474
7)	B delta-BHC	4.702	5.071	266.5E6	74732661	41.388	38.045
8)	B Heptachlo...	5.231	5.884	305.5E6	95586381	48.037	44.295
9)	A Endosulfan I	5.569	6.240	329.5E6	106.1E6	56.456	51.472
10)	B gamma-Chl...	5.456	6.118	309.8E6	100.7E6	48.265	45.179
11)	B alpha-Chl...	5.514	6.190	303.9E6	99725440	48.090	44.986
12)	B 4,4'-DDE	5.677	6.347	277.8E6	82708123	51.274	44.983
13)	MA Dieldrin	5.810	0.000	7897381	0	1.268	N.D. #
15)	B Endosulfa...	6.341	6.924	184.5E6	61825617	35.459	33.382
16)	A 4,4'-DDD	6.192	6.837	221.2E6	69858266	51.129	46.232
17)	MA 4,4'-DDT	6.429	7.135	209.2E6	67688279	45.869	41.042
18)	B Endrin al...	6.507	7.047	84280049	29749667	18.894	18.773
19)	B Endosulfa...	6.720	7.270	223.5E6	74658253	41.480	39.594
20)	A Methoxychlor	6.972	7.593	69070431	23473646	27.018	26.595
21)	B Endrin ke...	7.208	7.740	485.5E6	140.7E6	80.620	72.506
23)	Chlordane-1	0.000	5.071	0	74732661	N.D.	832.965 #
24)	Chlordane-2	0.000	5.498	0	105.8E6	N.D.	1139.954 #
25)	Chlordane-3	5.456	6.118	309.8E6	100.7E6	426.673	328.792
26)	Chlordane-4	5.514	6.190	303.9E6	99725440	476.847	272.788 #
27)	Chlordane-5	6.341	7.047	184.5E6	29749667	925.837	427.848 #

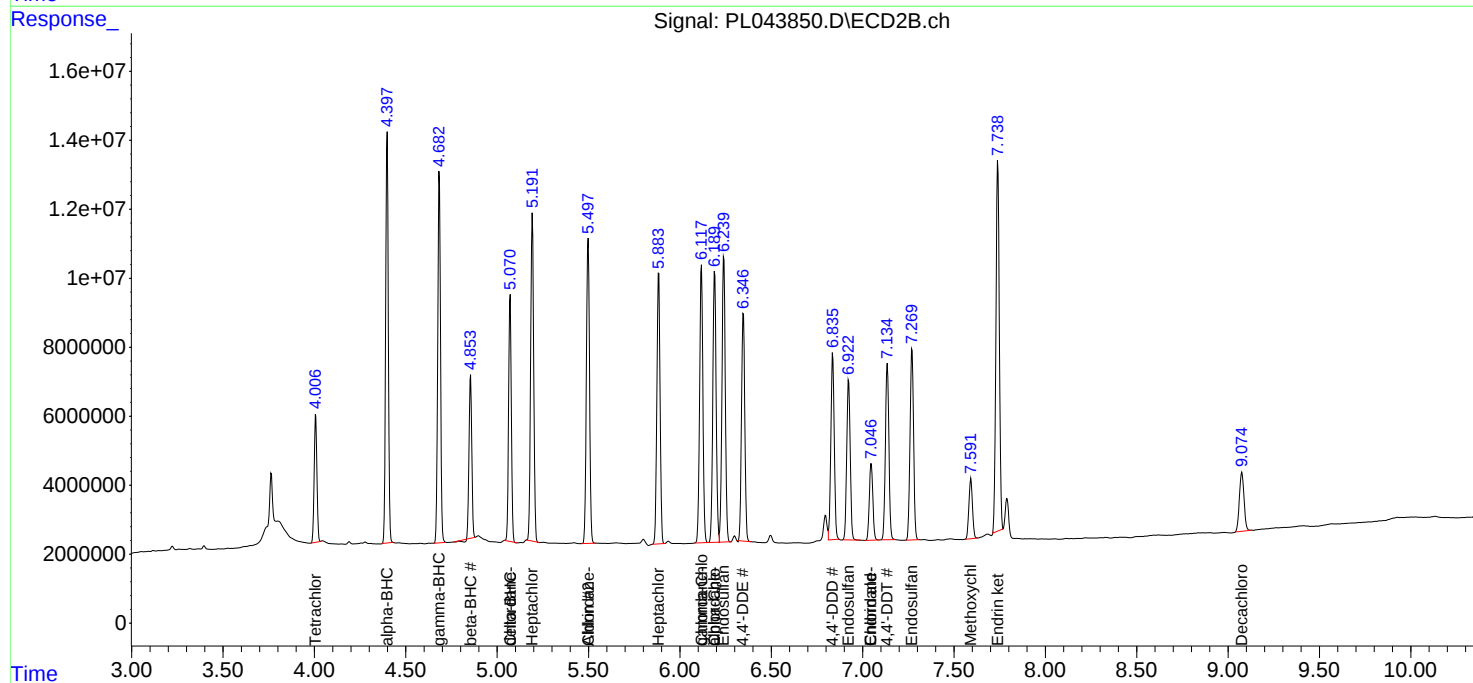
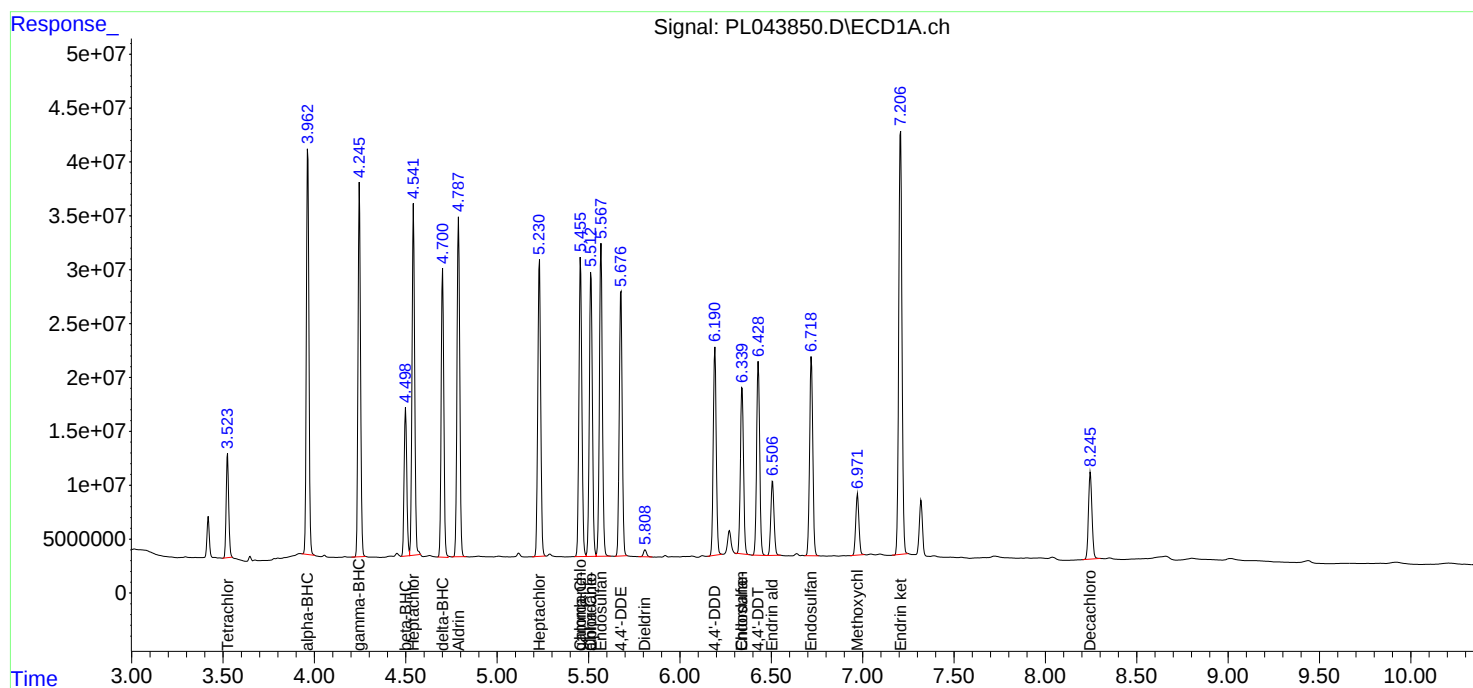
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

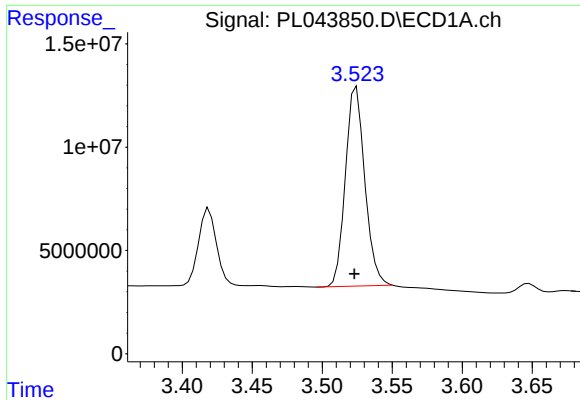
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2019 03:17
Operator : AJ\SJ
Sample : K1118-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 05:29:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

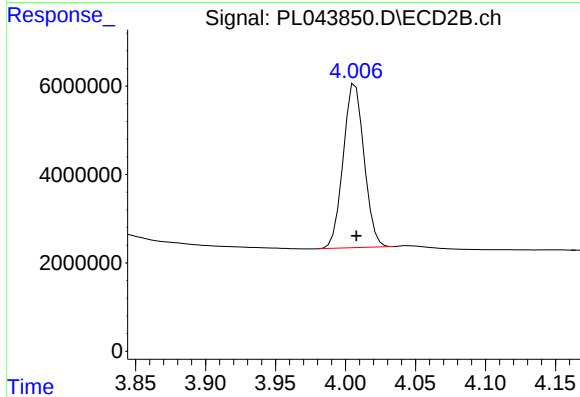




#1 Tetrachloro-m-xylene

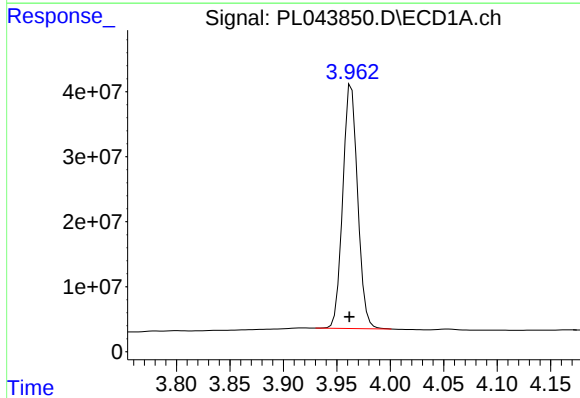
R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 93223470
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



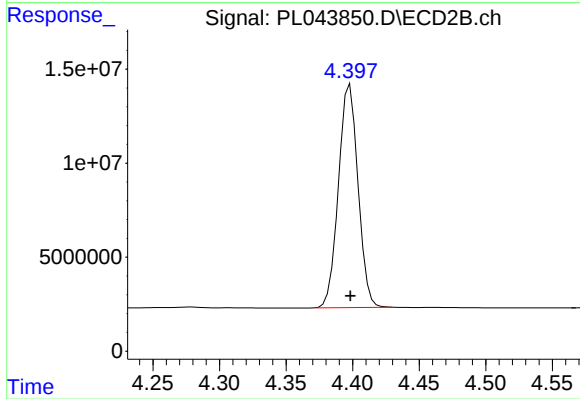
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 38512239
Conc: 19.76 ng/ml



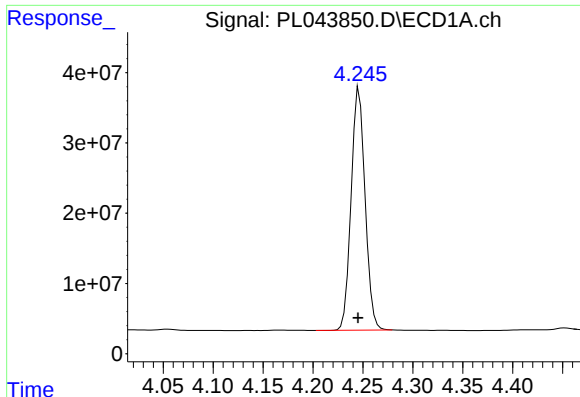
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 364033005
Conc: 47.35 ng/ml



#2 alpha-BHC

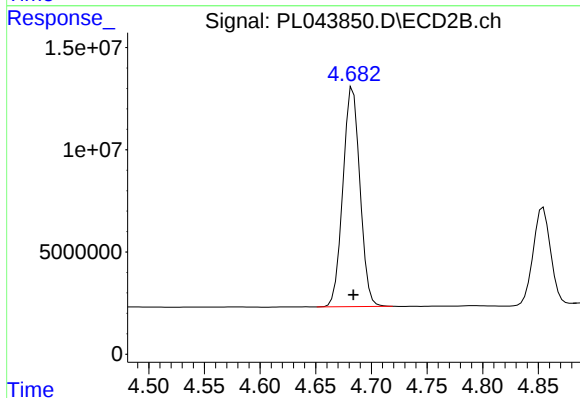
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 121218628
Conc: 44.96 ng/ml



#3 gamma-BHC (Lindane)

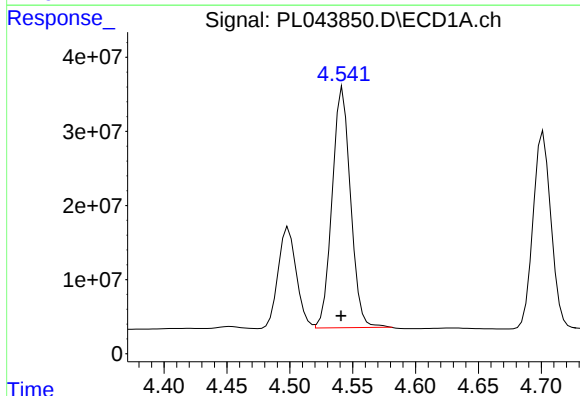
R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 335347464
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



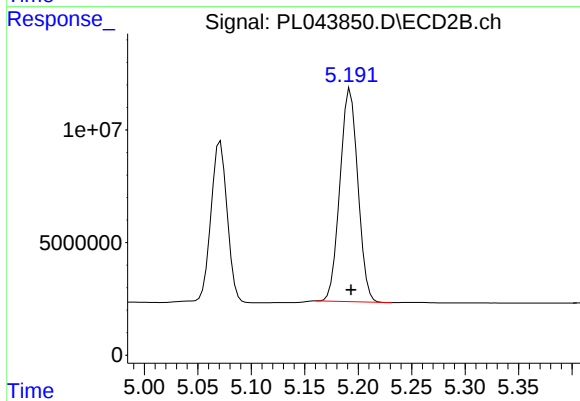
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 114310333
Conc: 45.01 ng/ml



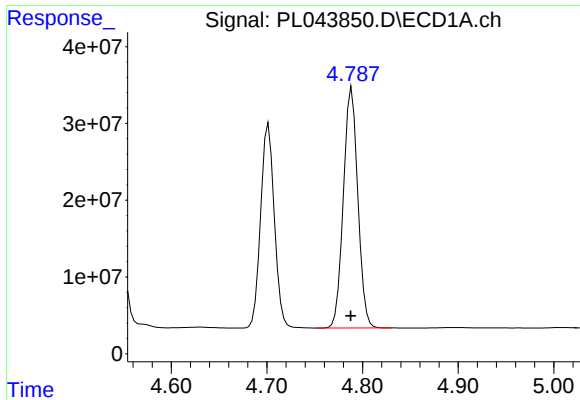
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 330631929
Conc: 47.49 ng/ml



#4 Heptachlor

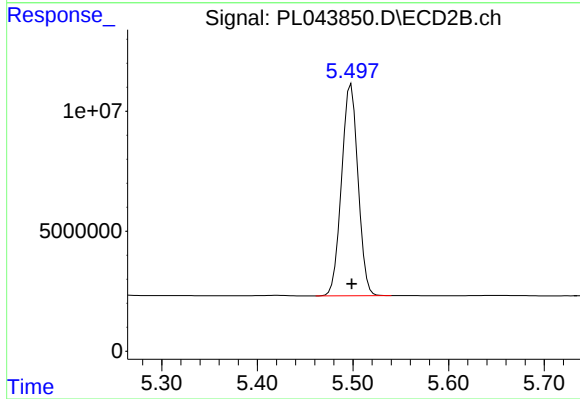
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 110346491
Conc: 45.65 ng/ml



#5 Aldrin

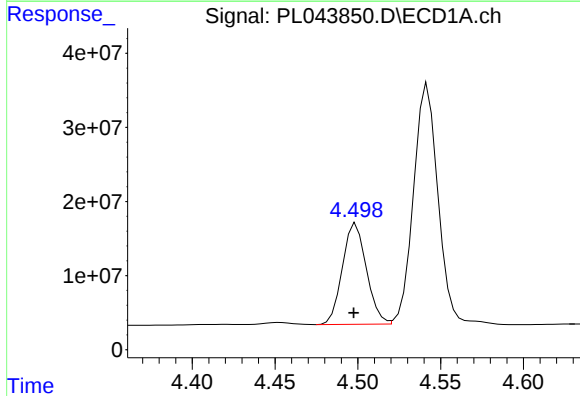
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 329753522
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



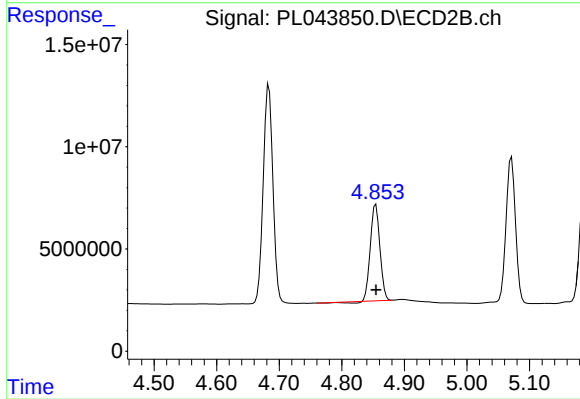
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 105844631
Conc: 44.59 ng/ml



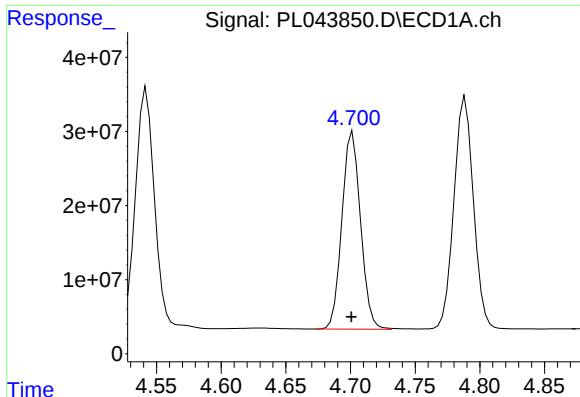
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 137850927
Conc: 46.31 ng/ml



#6 beta-BHC

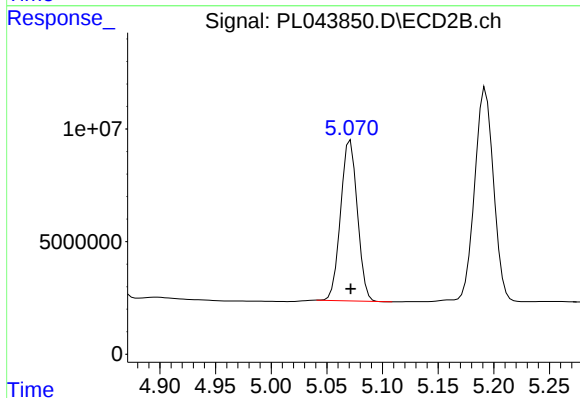
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 49304363
Conc: 44.47 ng/ml



#7 delta-BHC

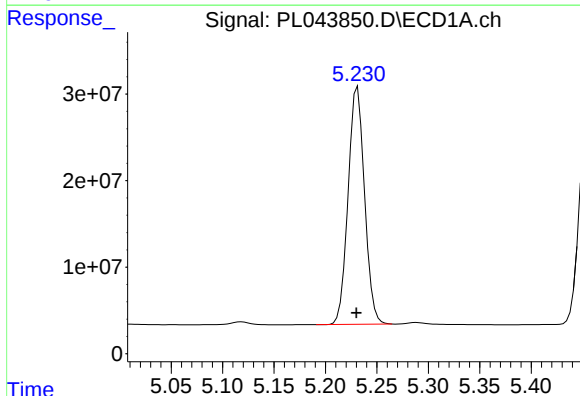
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 266494810
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



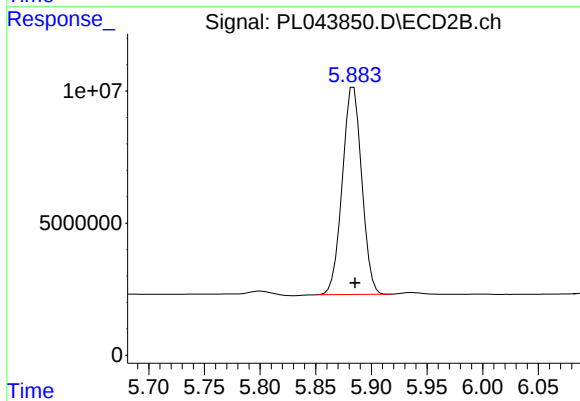
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 74732661
Conc: 38.05 ng/ml



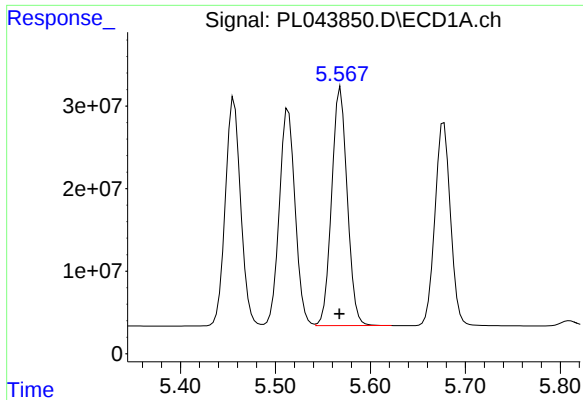
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 305467514
Conc: 48.04 ng/ml



#8 Heptachlor epoxide

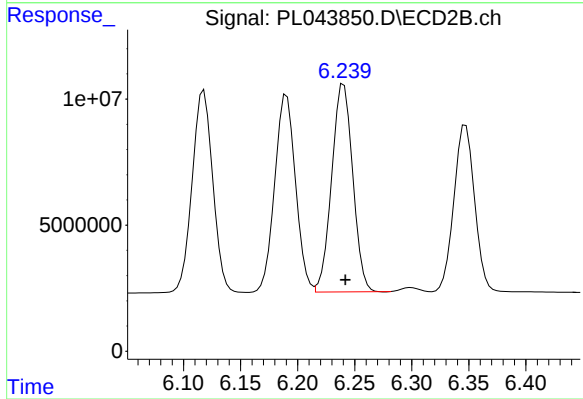
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 95586381
Conc: 44.29 ng/ml



#9 Endosulfan I

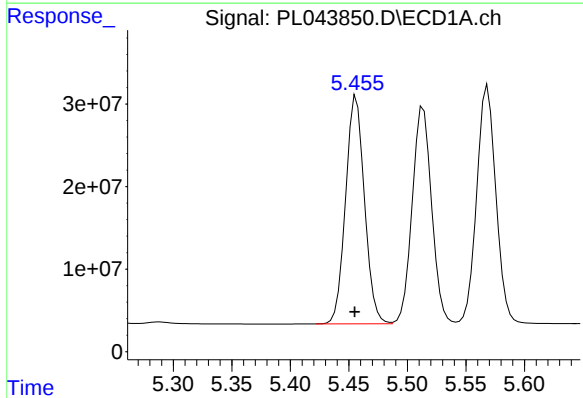
R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 329488907
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



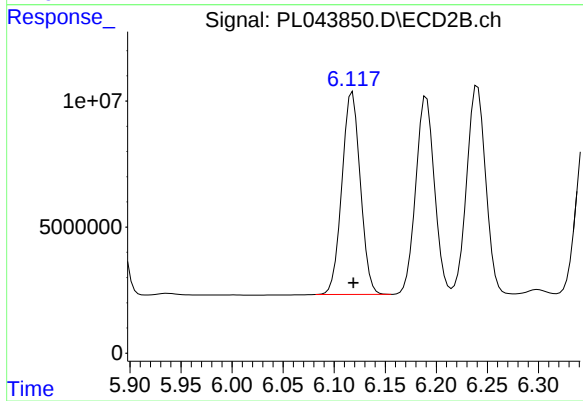
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 106130672
Conc: 51.47 ng/ml



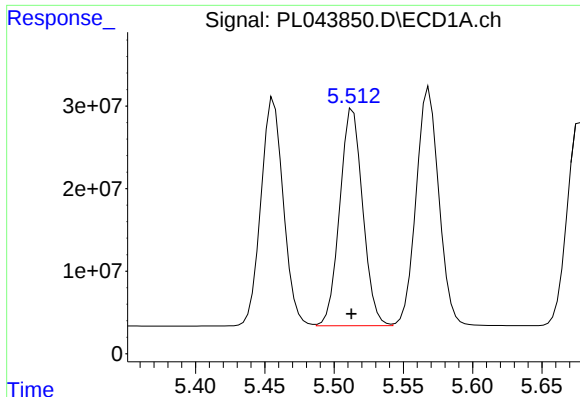
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 309829167
Conc: 48.27 ng/ml



#10 gamma-Chlordane

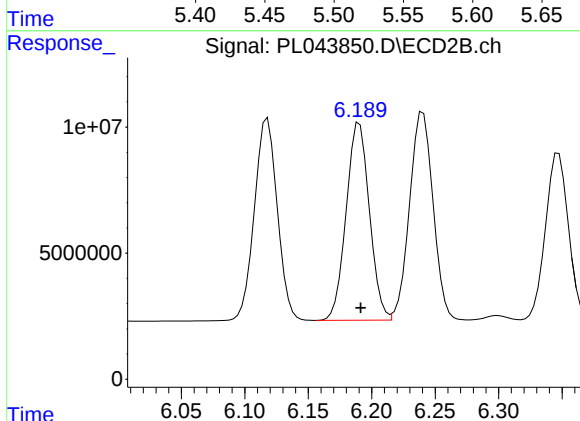
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 100721663
Conc: 45.18 ng/ml



#11 alpha-Chlordane

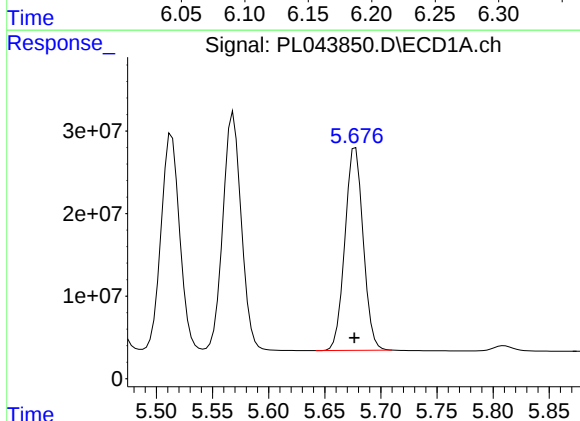
R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 303881417
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



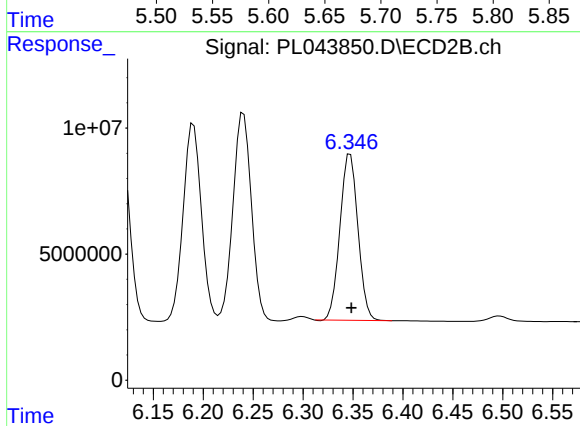
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 99725440
Conc: 44.99 ng/ml



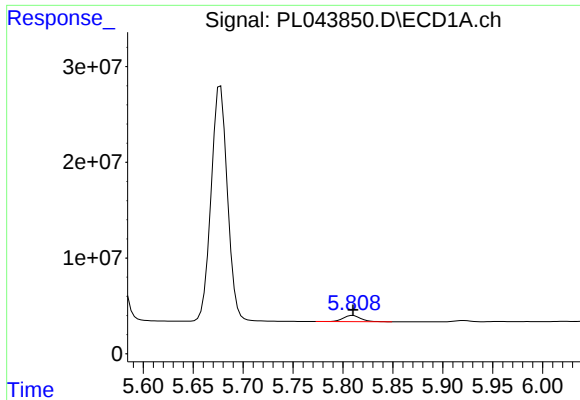
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 277814461
Conc: 51.27 ng/ml



#12 4,4'-DDE

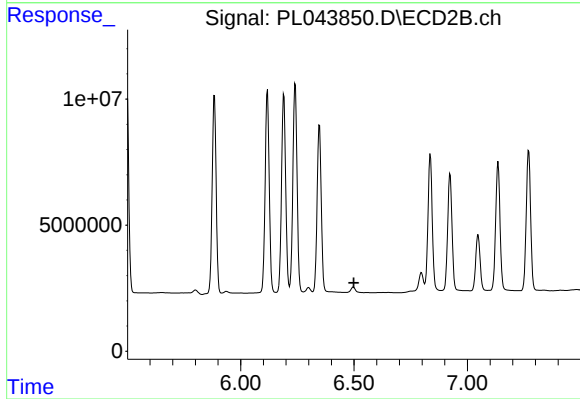
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 82708123
Conc: 44.98 ng/ml



#13 Dieldrin

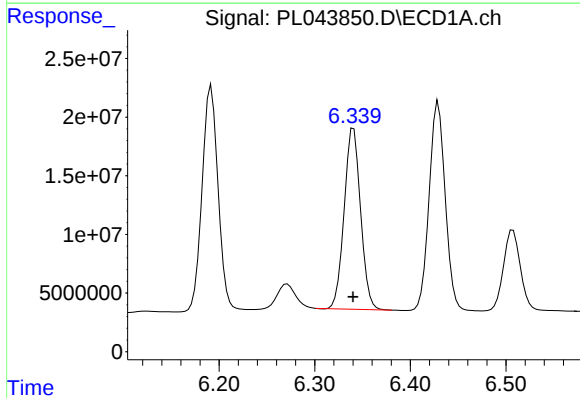
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 7897381
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



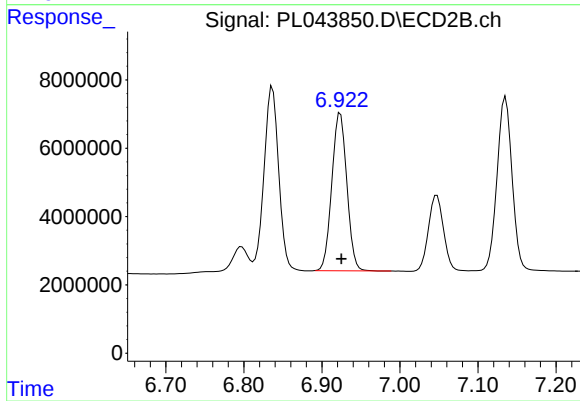
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



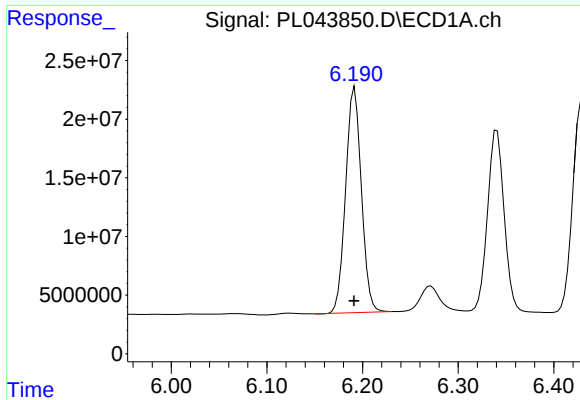
#15 Endosulfan II

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 184480039
Conc: 35.46 ng/ml



#15 Endosulfan II

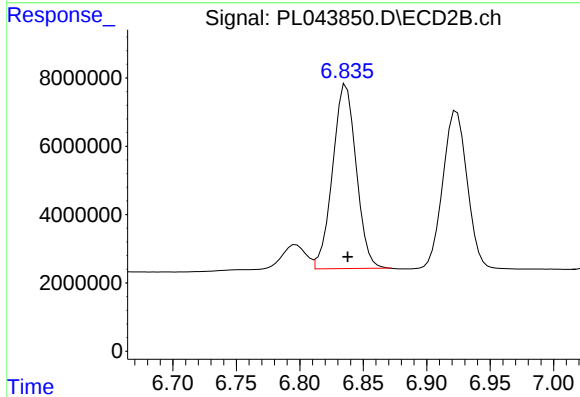
R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 61825617
Conc: 33.38 ng/ml



#16 4,4'-DDD

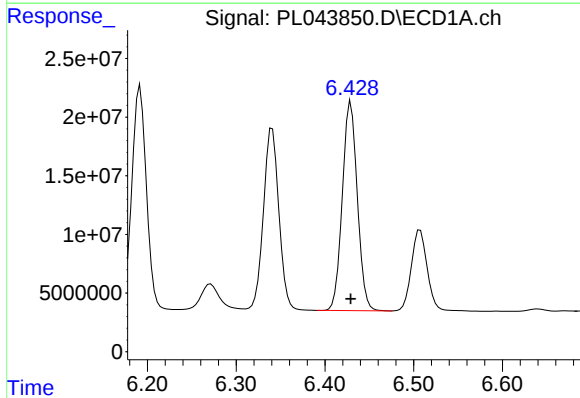
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 221197996
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



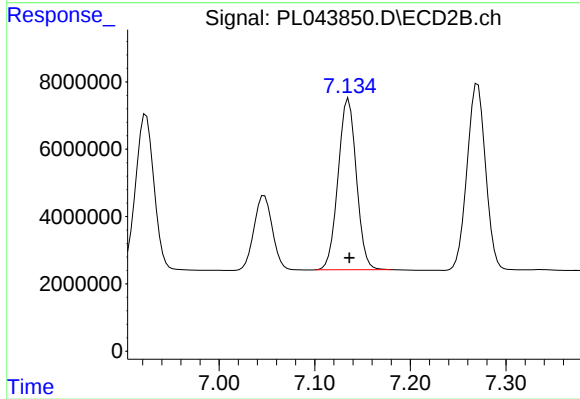
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 69858266
Conc: 46.23 ng/ml



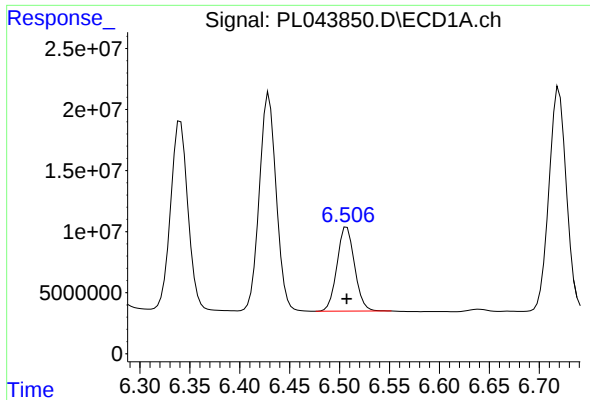
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 209231325
Conc: 45.87 ng/ml



#17 4,4'-DDT

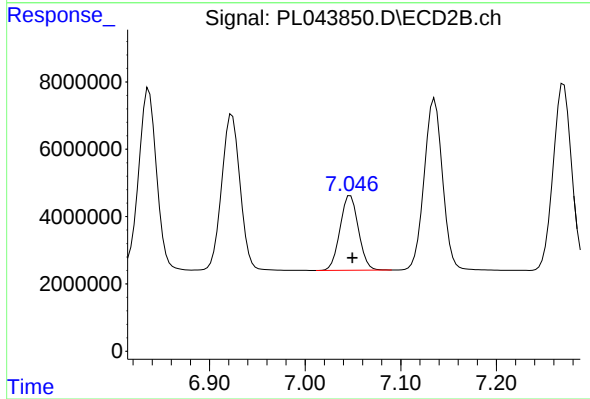
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 67688279
Conc: 41.04 ng/ml



#18 Endrin aldehyde

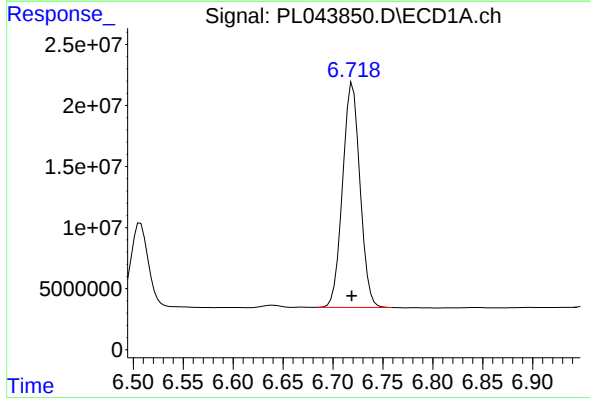
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 84280049
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



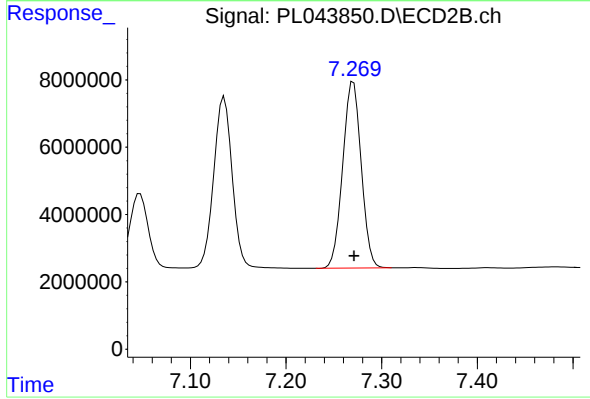
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 29749667
Conc: 18.77 ng/ml



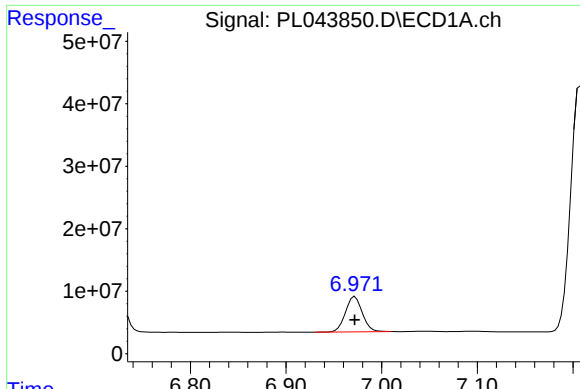
#19 Endosulfan Sulfate

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 223450162
Conc: 41.48 ng/ml



#19 Endosulfan Sulfate

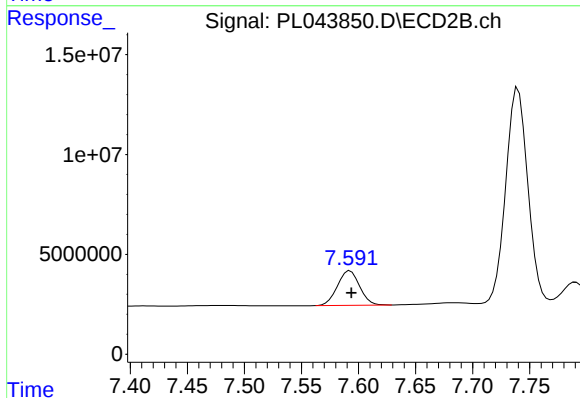
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 74658253
Conc: 39.59 ng/ml



#20 Methoxychlor

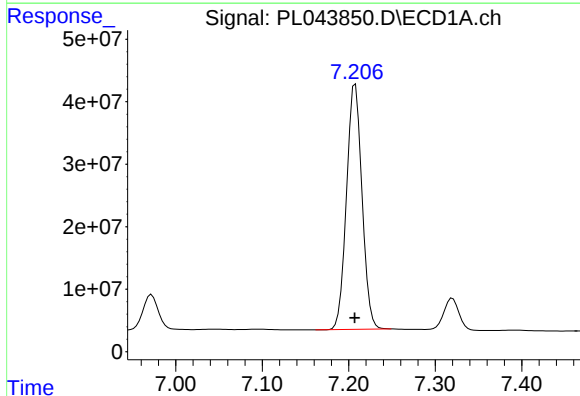
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 69070431
Conc: 27.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



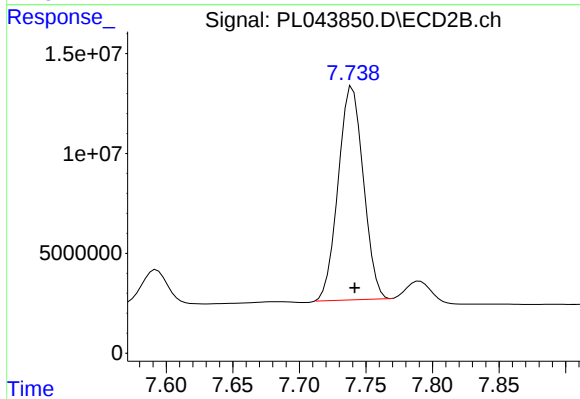
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.001 min
Response: 23473646
Conc: 26.60 ng/ml



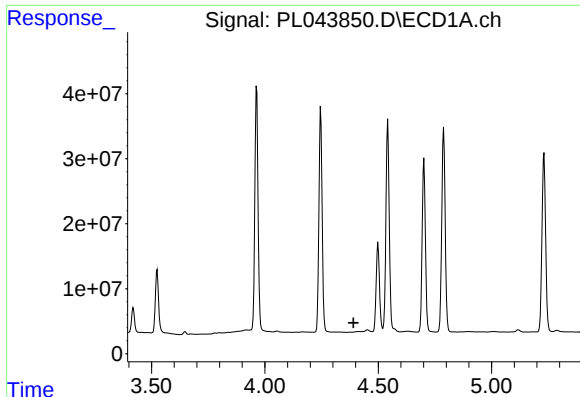
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 485539828
Conc: 80.62 ng/ml



#21 Endrin ketone

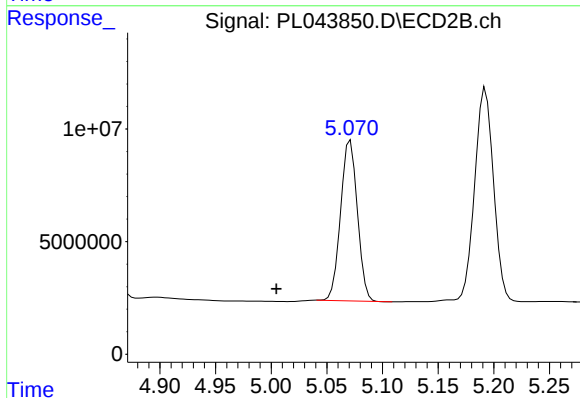
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 140710940
Conc: 72.51 ng/ml



#23 Chlordane-1

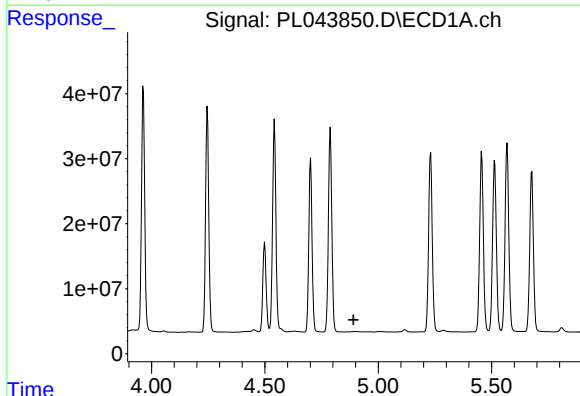
R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



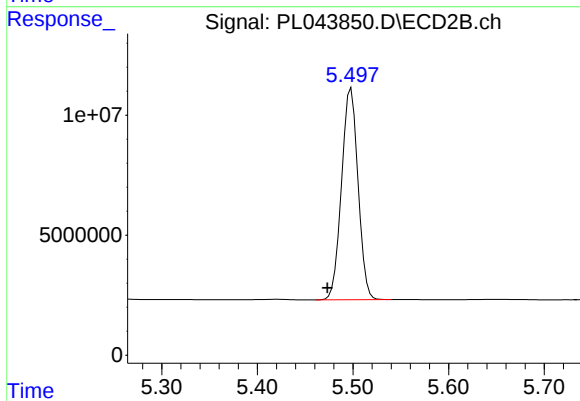
#23 Chlordane-1

R.T.: 5.071 min
Delta R.T.: 0.066 min
Response: 74732661
Conc: 832.96 ng/ml



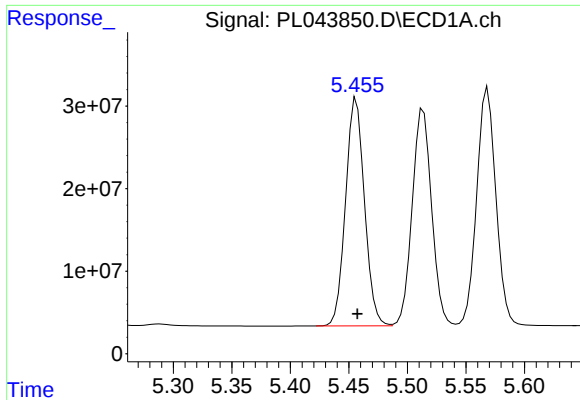
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.



#24 Chlordane-2

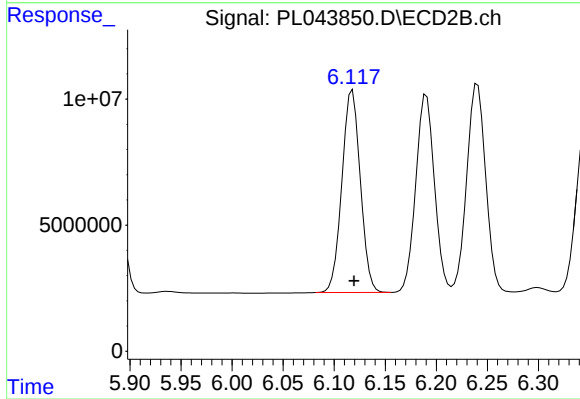
R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 105844631
Conc: 1139.95 ng/ml



#25 Chlordane-3

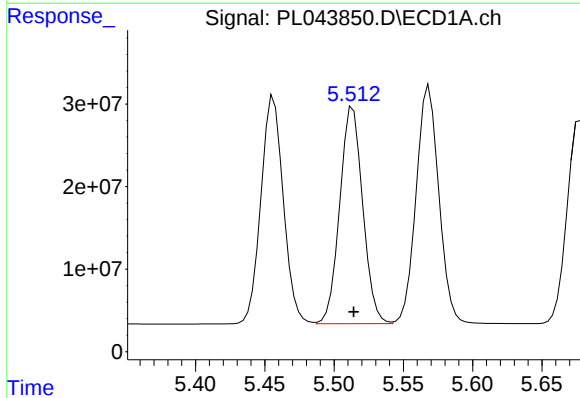
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 309829167
Conc: 426.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



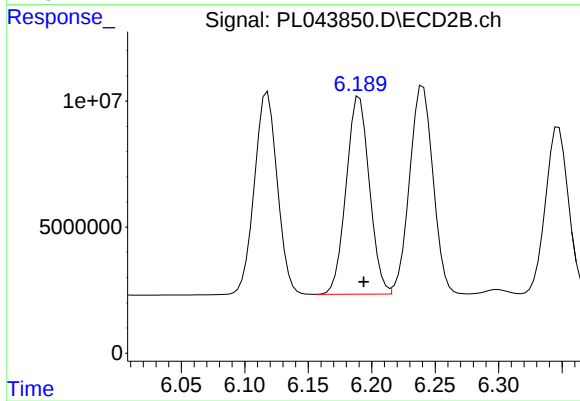
#25 Chlordane-3

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 100721663
Conc: 328.79 ng/ml



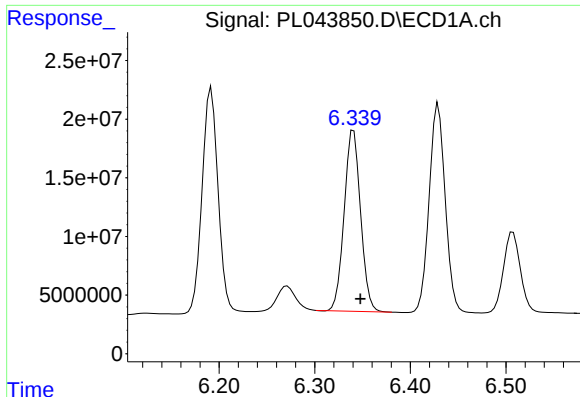
#26 Chlordane-4

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 303881417
Conc: 476.85 ng/ml



#26 Chlordane-4

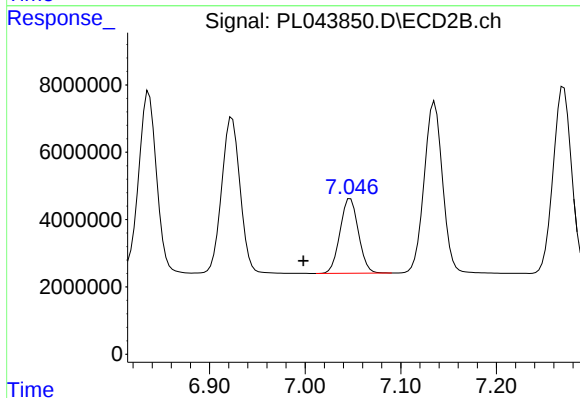
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 99725440
Conc: 272.79 ng/ml



#27 Chlordane-5

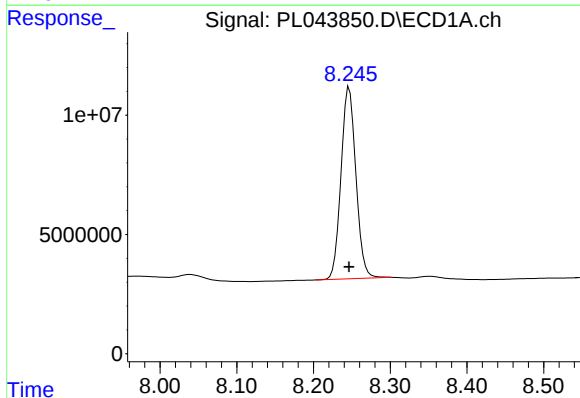
R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 184480039
Conc: 925.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



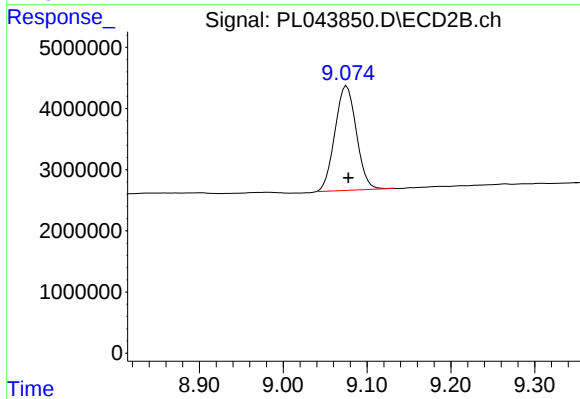
#27 Chlordane-5

R.T.: 7.047 min
Delta R.T.: 0.049 min
Response: 29749667
Conc: 427.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 108789692
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 30386397
Conc: 19.13 ng/ml