

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 20:18
 Operator : AJ\SJ
 Sample : J6014-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:14:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 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...	3.466	4.101	100.7E6	56195617	17.118	19.539
28)	SA Decachlor...	8.204	9.232	52989406	24648127	8.408	10.220
Target Compounds							
2)	A alpha-BHC	3.906	4.496	452.4E6	224.2E6	50.136	52.355
3)	MA gamma-BHC...	4.189	4.785	403.9E6	205.9E6	49.001	52.110
4)	MA Heptachlor	4.485	5.300	371.0E6	169.9E6	42.643	43.314
5)	MB Aldrin	4.730	5.609	329.1E6	159.7E6	40.533	41.579
6)	B beta-BHC	4.443	4.954	165.7E6	77923712	46.764	49.390
7)	B delta-BHC	4.645	5.175	327.4E6	163.6E6	42.755	44.460
8)	B Heptachlo...	5.173	5.998	336.0E6	161.7E6	44.328	45.104
9)	A Endosulfan I	5.511	6.358	303.6E6	139.5E6	43.865	44.168
10)	B gamma-Chl...	5.399	6.233	325.3E6	147.0E6	42.665	43.167
11)	B alpha-Chl...	5.457	6.306	315.4E6	141.7E6	42.010	42.365
12)	B 4,4'-DDE	5.623	6.461	273.1E6	135.5E6	41.725	40.715
13)	MA Dieldrin	5.754	6.617	319.4E6	144.9E6	43.414	43.526
14)	MA Endrin	6.010	6.836	263.9E6	113.8E6	40.344	41.311
15)	B Endosulfa...	6.285	7.044	261.1E6	115.4E6	41.772	41.799
16)	A 4,4'-DDD	6.139	6.953	234.8E6	114.8E6	44.343	43.628
17)	MA 4,4'-DDT	6.377	7.253	174.5E6	81722551	31.345	30.949
18)	B Endrin al...	6.453	7.169	200.7E6	91425631	38.606	39.878
19)	B Endosulfa...	6.666	7.392	243.7E6	107.7E6	39.064	38.723
20)	A Methoxychlor	6.923	7.709	102.7E6	43254839	32.560	31.725
21)	B Endrin ke...	7.155	7.866	272.6E6	114.0E6	39.362	41.260
23)	Chlordane-1	4.360	5.175	3129196	163.6E6	11.318	1230.846 #
24)	Chlordane-2	4.842	5.609	2829261	159.7E6	10.068	1145.117 #
25)	Chlordane-3	5.399	6.233	325.3E6	147.0E6	371.096	312.725
26)	Chlordane-4	5.457	6.306	315.4E6	141.7E6	415.539	258.906 #
27)	Chlordane-5	6.285	7.169	261.1E6	91425631	876.248	950.416

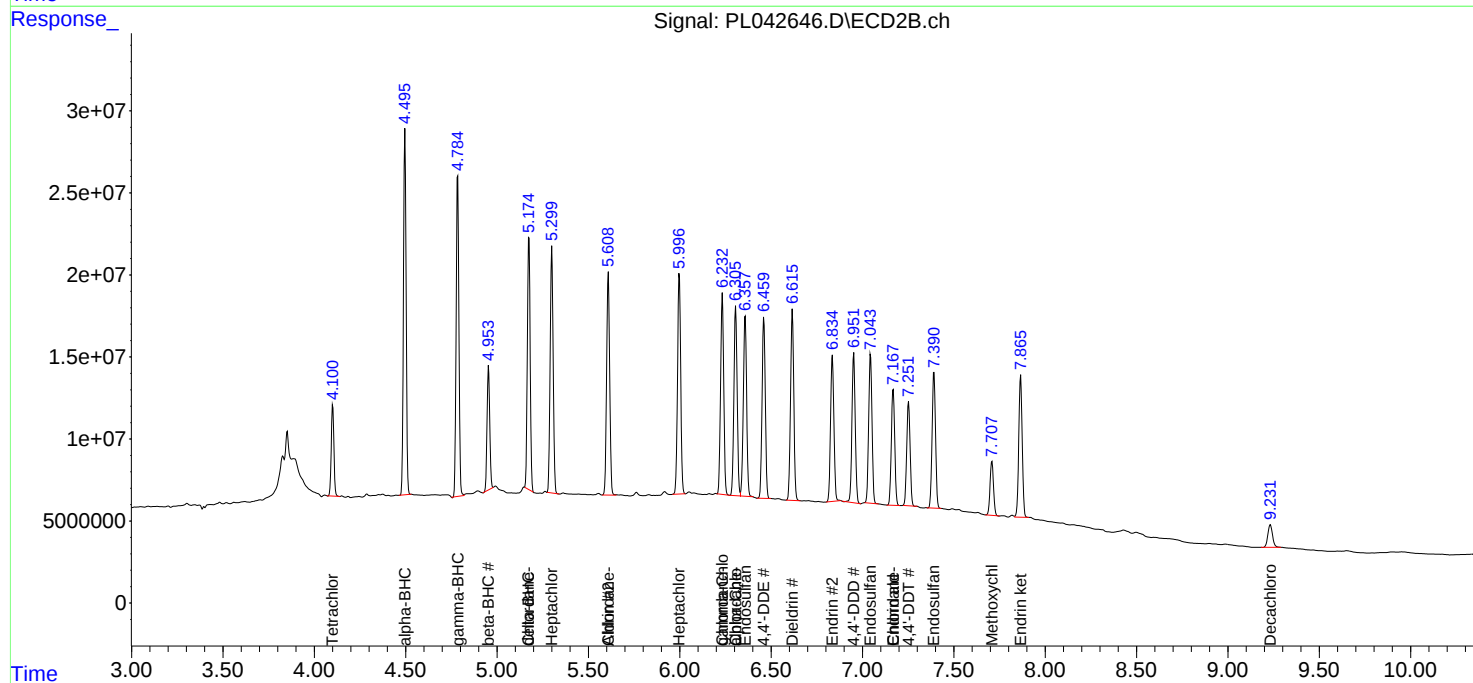
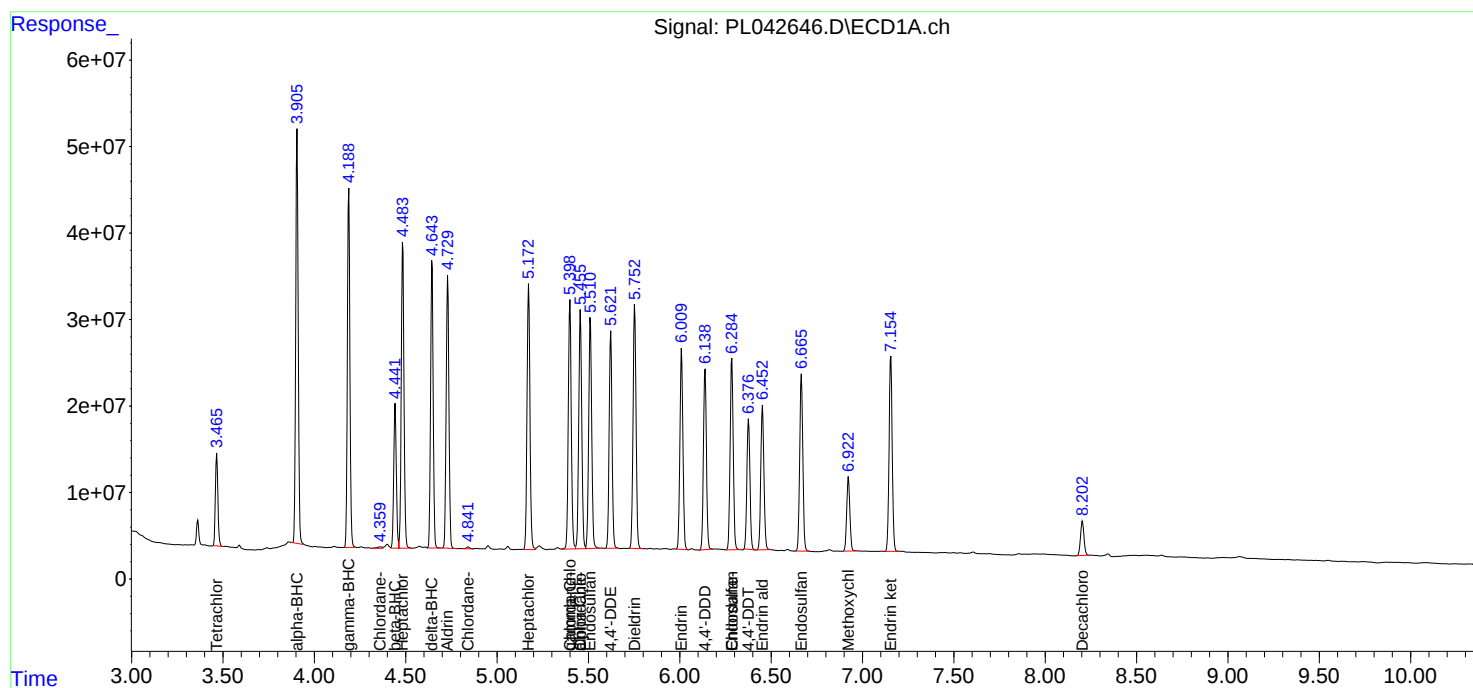
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

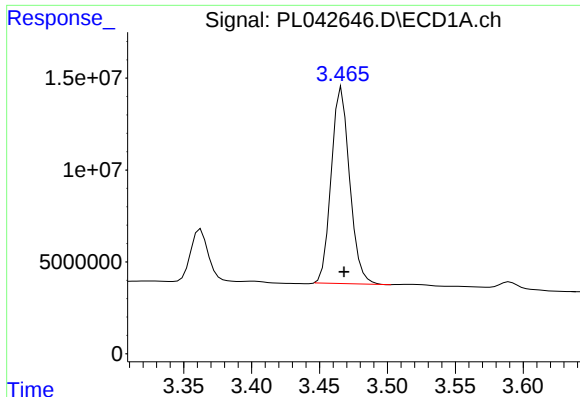
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
Data File : PL042646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 20:18
Operator : AJ\SJ
Sample : J6014-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:14:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
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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

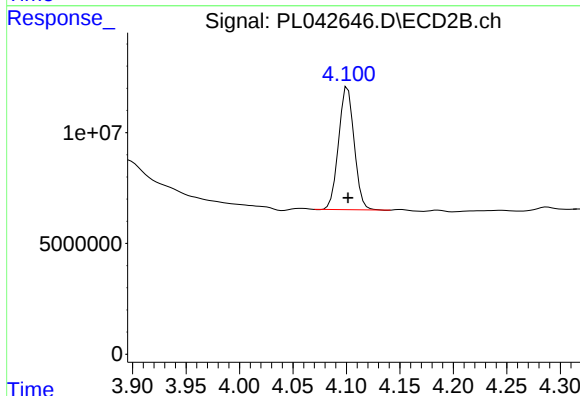




#1 Tetrachloro-m-xylene

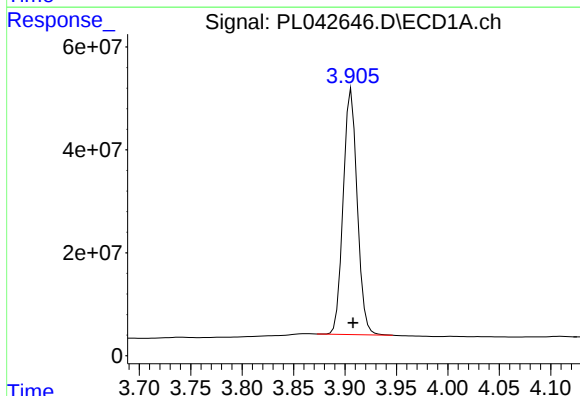
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 100711765
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



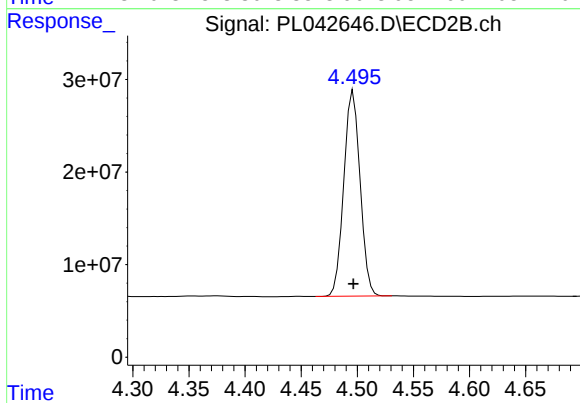
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 56195617
Conc: 19.54 ng/ml



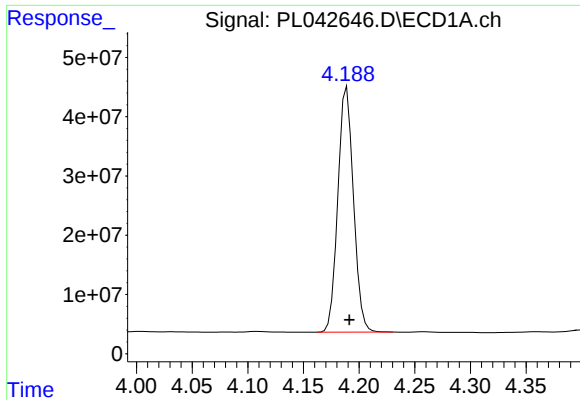
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 452390655
Conc: 50.14 ng/ml



#2 alpha-BHC

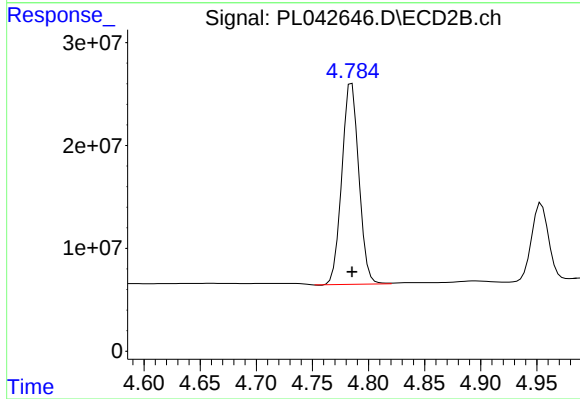
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 224212471
Conc: 52.36 ng/ml



#3 gamma-BHC (Lindane)

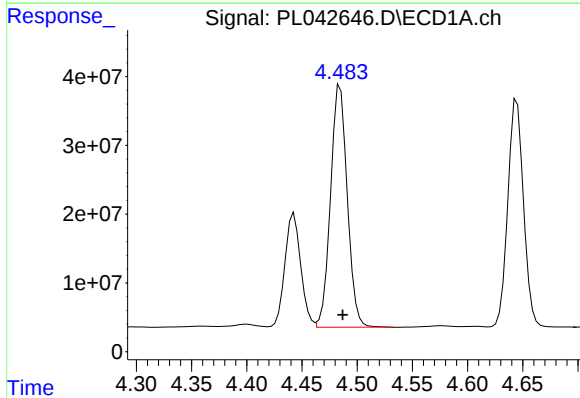
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 403862997
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



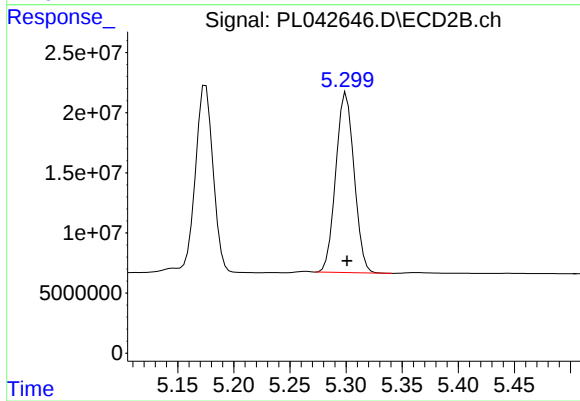
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 205918345
Conc: 52.11 ng/ml



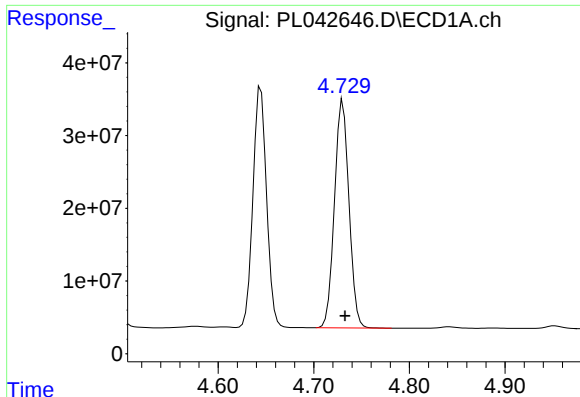
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 371049142
Conc: 42.64 ng/ml



#4 Heptachlor

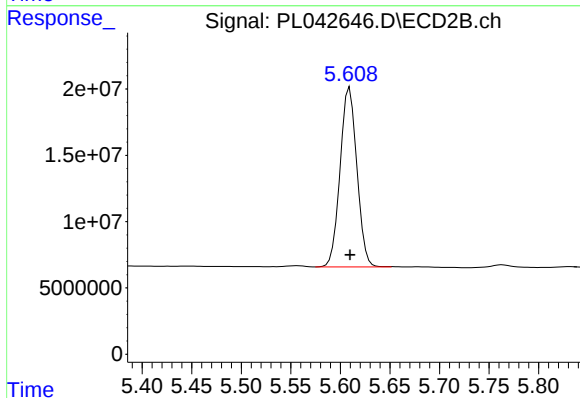
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 169915455
Conc: 43.31 ng/ml



#5 Aldrin

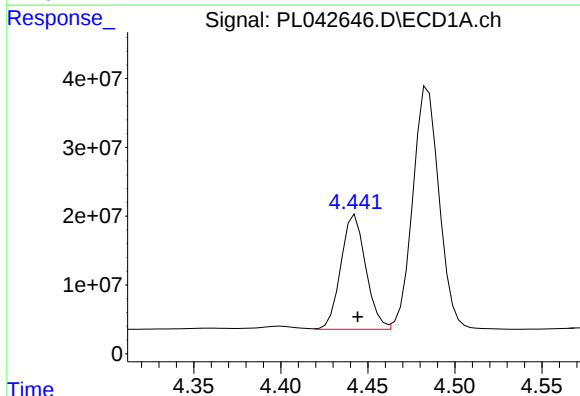
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 329085825
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



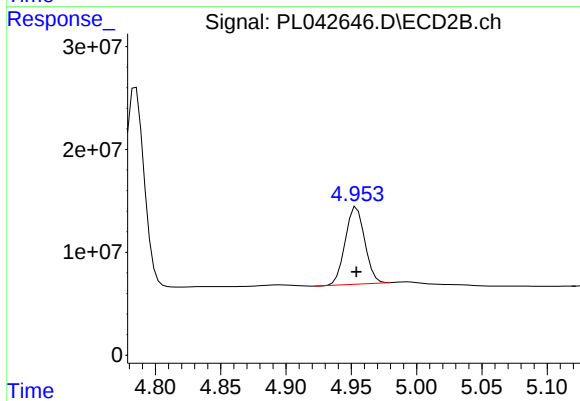
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 159679834
Conc: 41.58 ng/ml



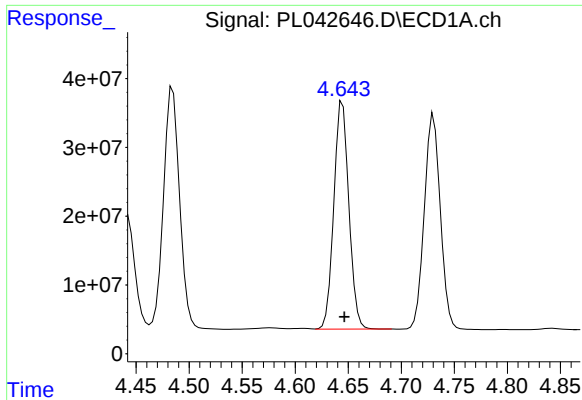
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 165674394
Conc: 46.76 ng/ml



#6 beta-BHC

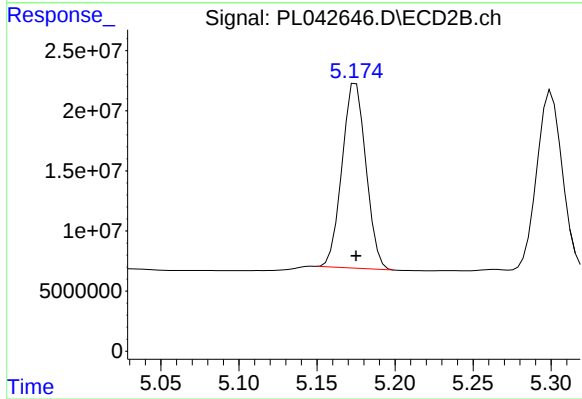
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 77923712
Conc: 49.39 ng/ml



#7 delta-BHC

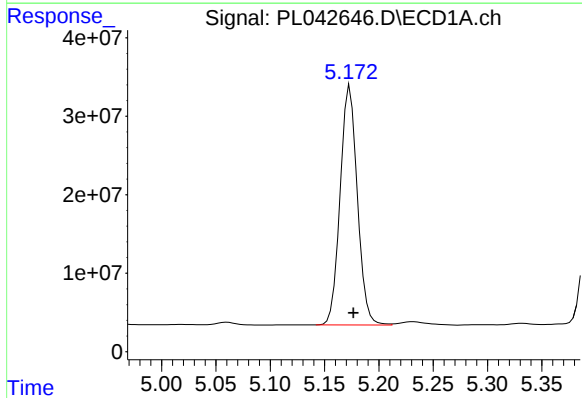
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 327413280
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



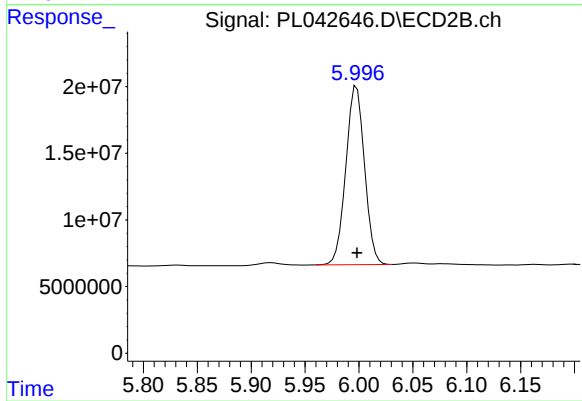
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 163619289
Conc: 44.46 ng/ml



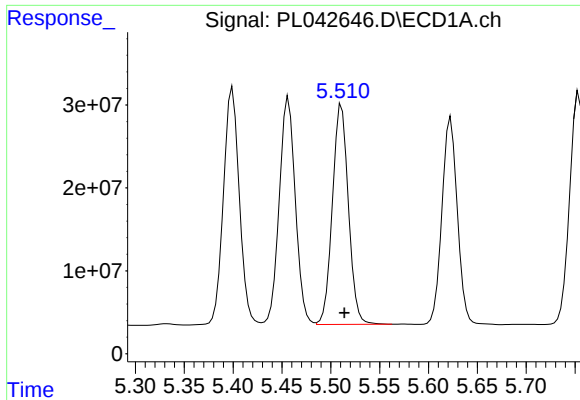
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 335990466
Conc: 44.33 ng/ml



#8 Heptachlor epoxide

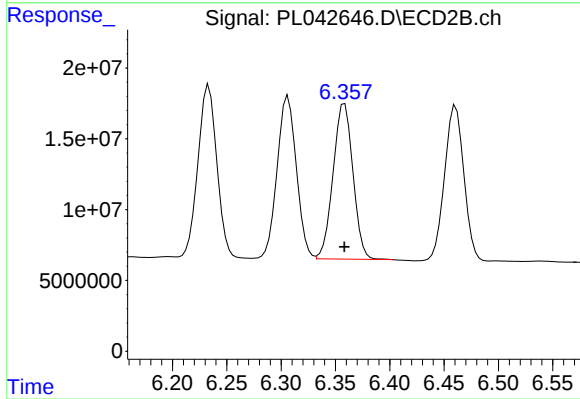
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 161725097
Conc: 45.10 ng/ml



#9 Endosulfan I

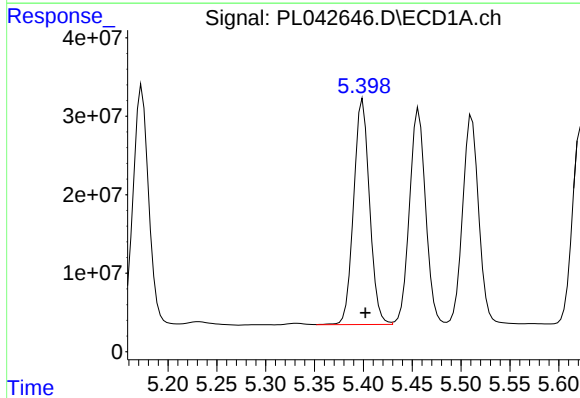
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 303560294
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



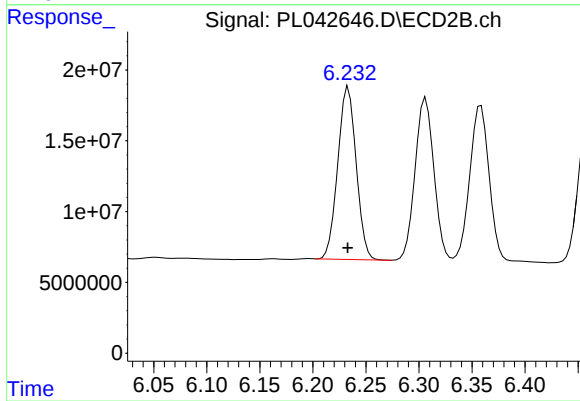
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 139485467
Conc: 44.17 ng/ml



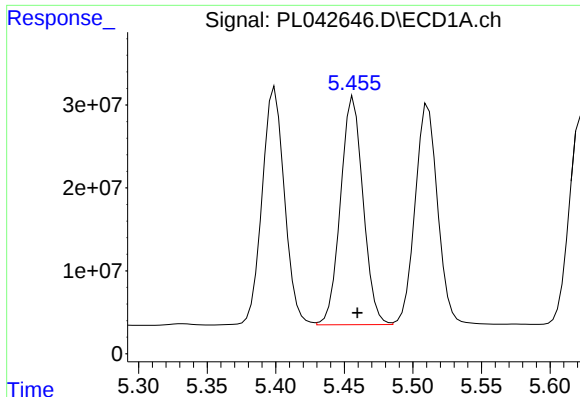
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 325299429
Conc: 42.66 ng/ml



#10 gamma-Chlordane

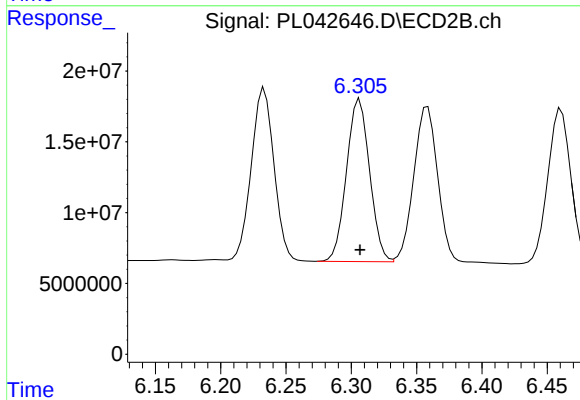
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 146957537
Conc: 43.17 ng/ml



#11 alpha-Chlordane

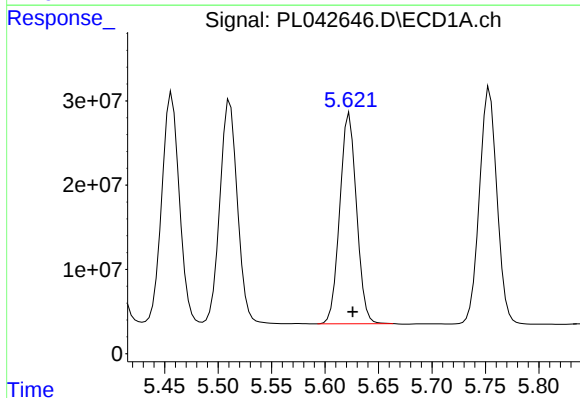
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 315361302
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



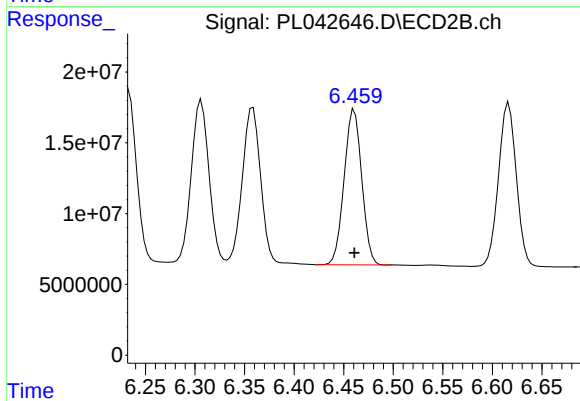
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 141661721
Conc: 42.37 ng/ml



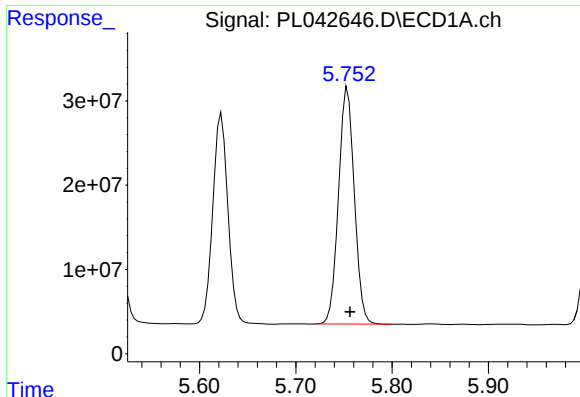
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 273094426
Conc: 41.72 ng/ml



#12 4,4'-DDE

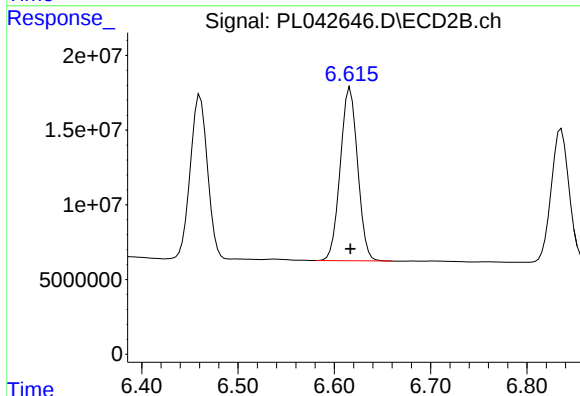
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 135506759
Conc: 40.72 ng/ml



#13 Dieldrin

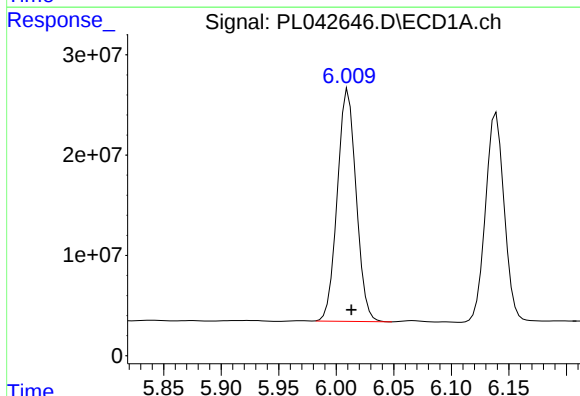
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 319386433
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



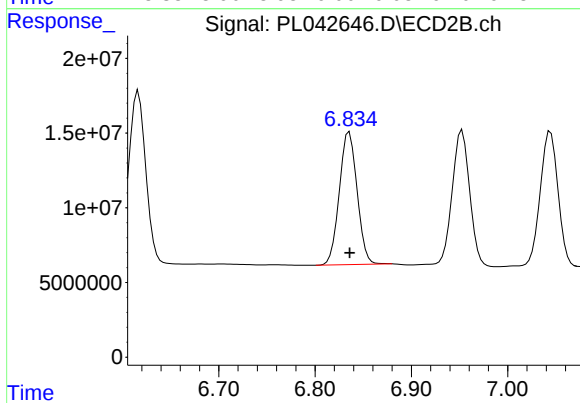
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 144879549
Conc: 43.53 ng/ml



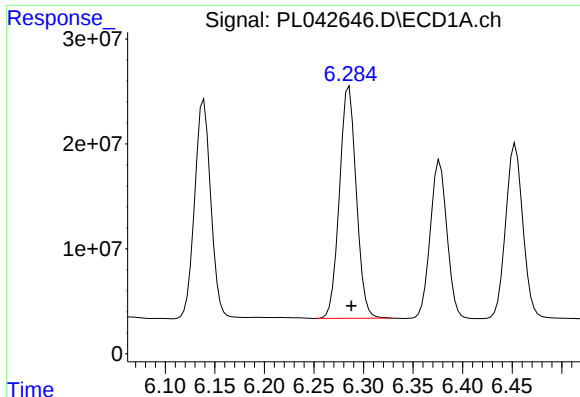
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 263865396
Conc: 40.34 ng/ml



#14 Endrin

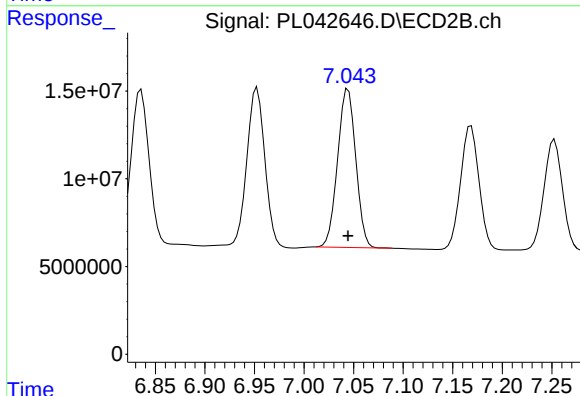
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 113794099
Conc: 41.31 ng/ml



#15 Endosulfan II

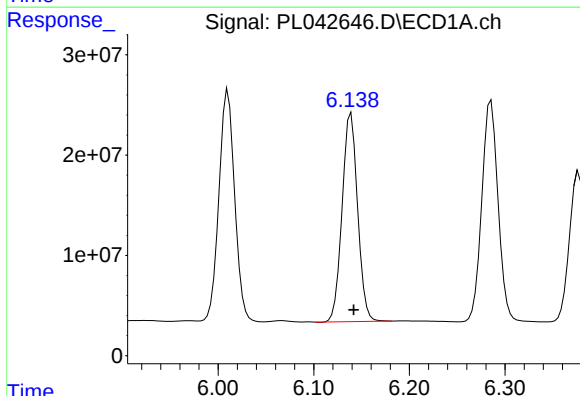
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 261097432
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



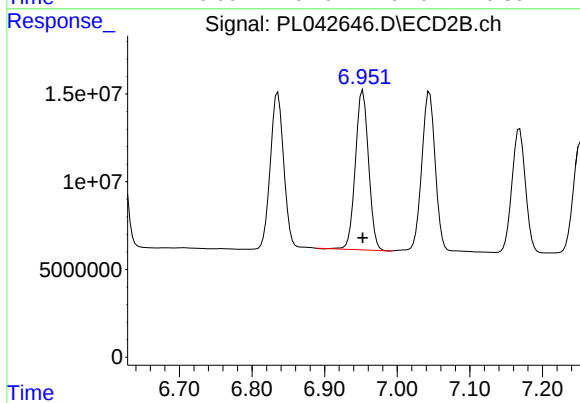
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 115436632
Conc: 41.80 ng/ml



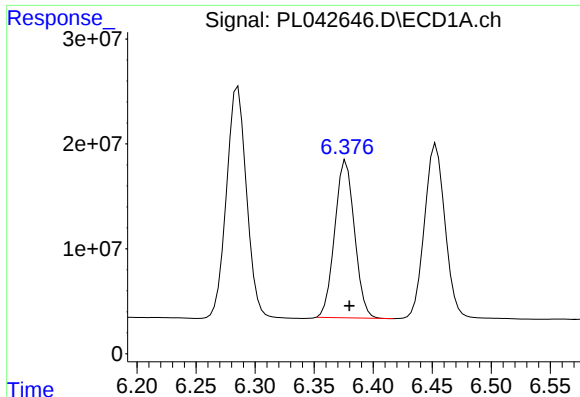
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 234788653
Conc: 44.34 ng/ml



#16 4,4'-DDD

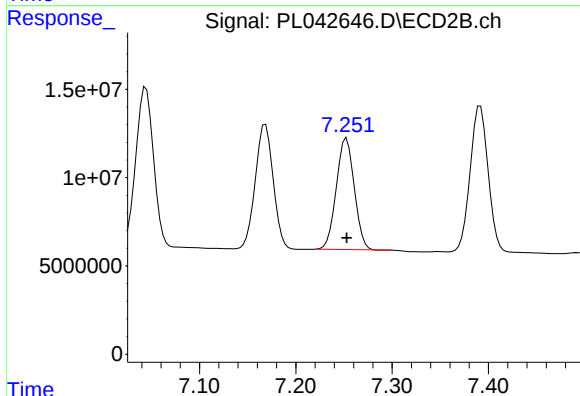
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 114835916
Conc: 43.63 ng/ml



#17 4,4'-DDT

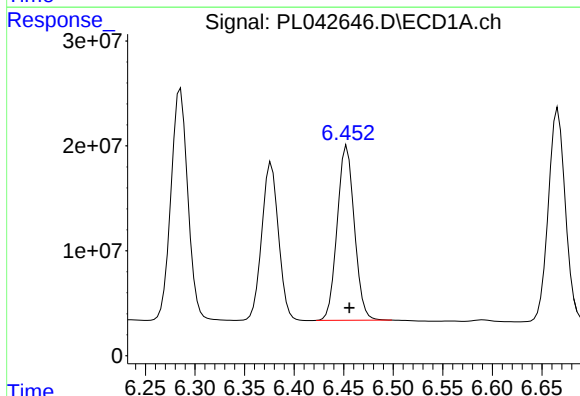
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 174495074
Conc: 31.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



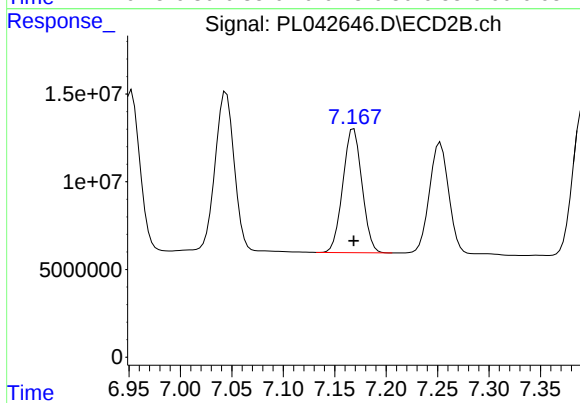
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 81722551
Conc: 30.95 ng/ml



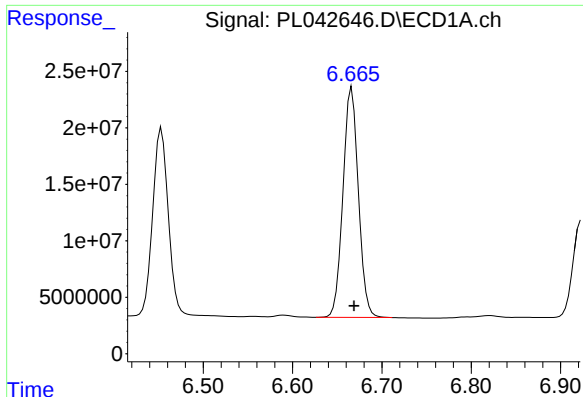
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 200697878
Conc: 38.61 ng/ml



#18 Endrin aldehyde

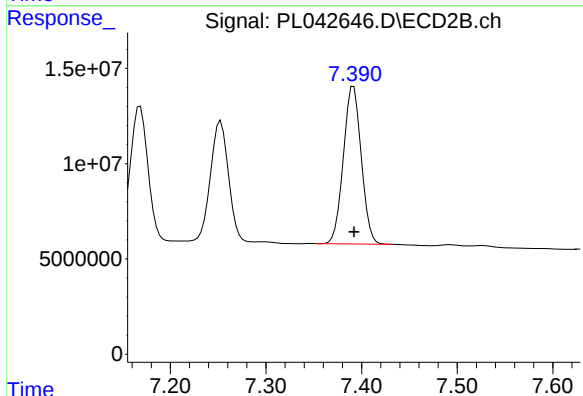
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 91425631
Conc: 39.88 ng/ml



#19 Endosulfan Sulfate

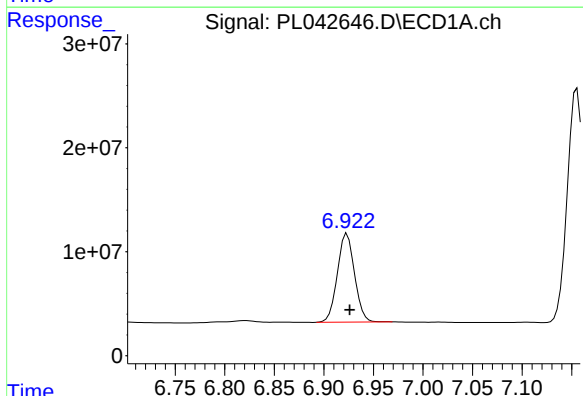
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 243730619
Conc: 39.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



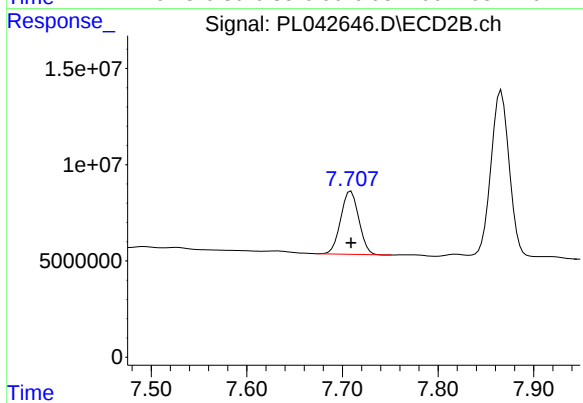
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 107689211
Conc: 38.72 ng/ml



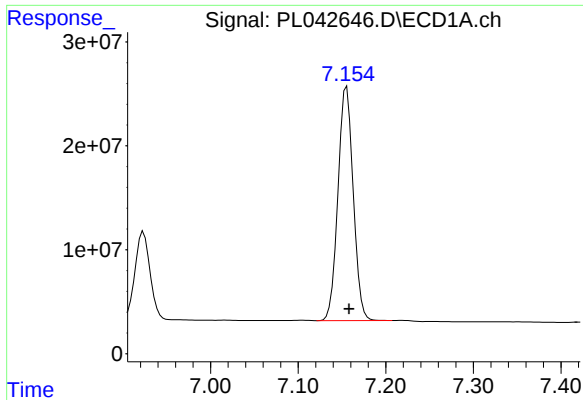
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 102688986
Conc: 32.56 ng/ml



#20 Methoxychlor

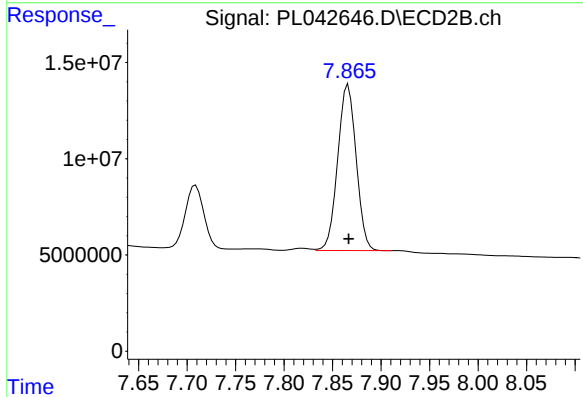
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 43254839
Conc: 31.72 ng/ml



#21 Endrin ketone

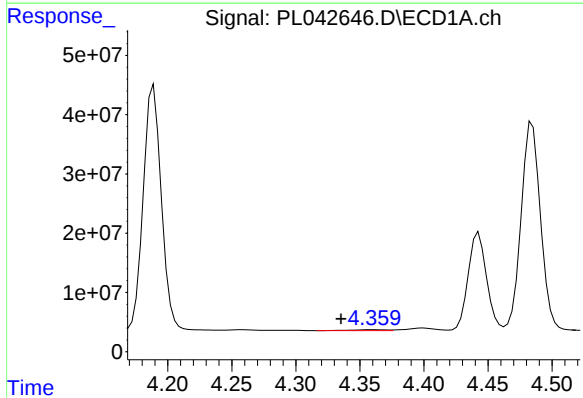
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 272557035
Conc: 39.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



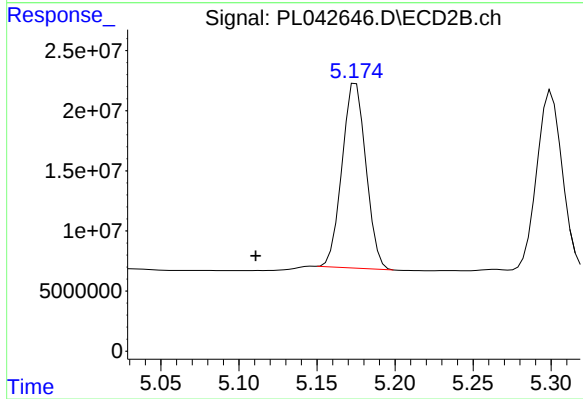
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 114040676
Conc: 41.26 ng/ml



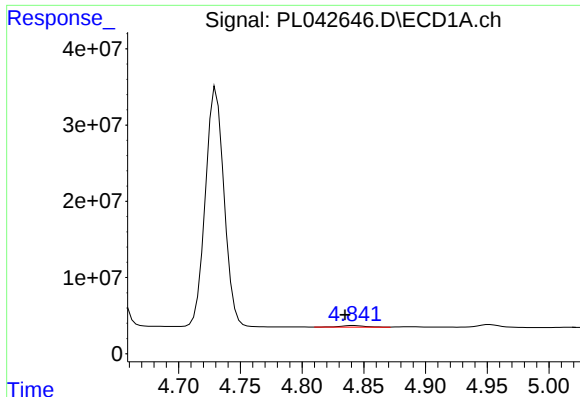
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.025 min
Response: 3129196
Conc: 11.32 ng/ml



#23 Chlordane-1

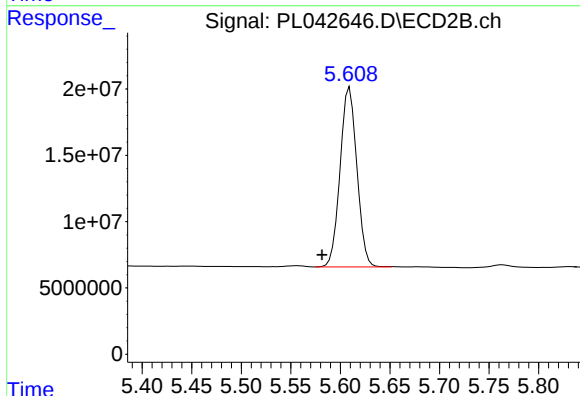
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 163619289
Conc: 1230.85 ng/ml



#24 Chlordane-2

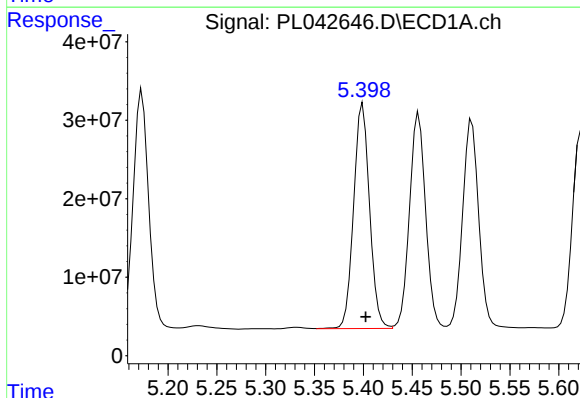
R.T.: 4.842 min
Delta R.T.: 0.007 min
Response: 2829261
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



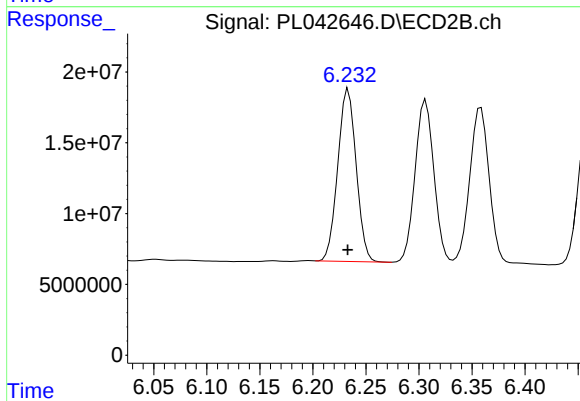
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 159679834
Conc: 1145.12 ng/ml



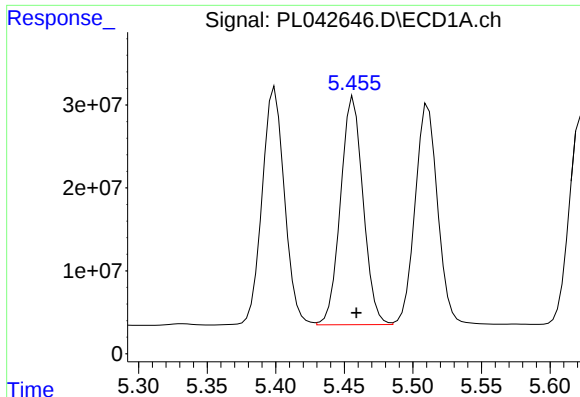
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 325299429
Conc: 371.10 ng/ml



#25 Chlordane-3

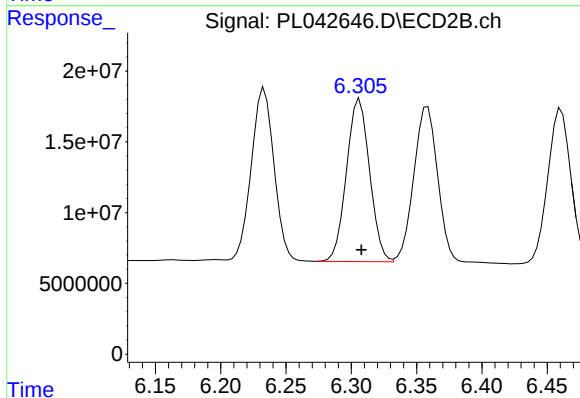
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 146957537
Conc: 312.73 ng/ml



#26 Chlordane-4

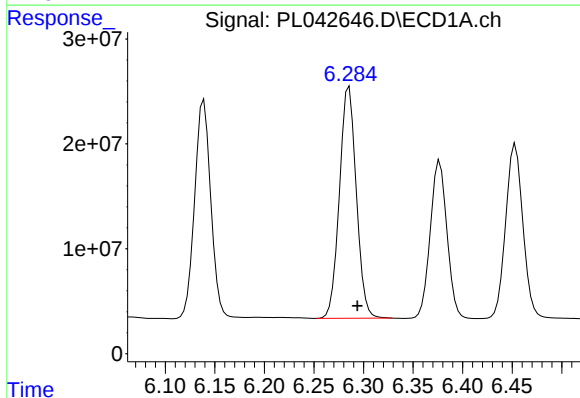
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 315361302
Conc: 415.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



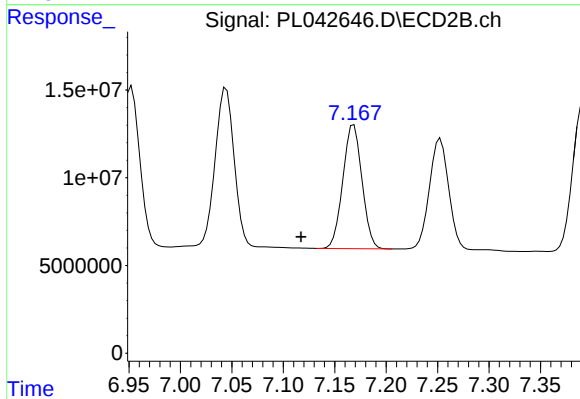
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 141661721
Conc: 258.91 ng/ml



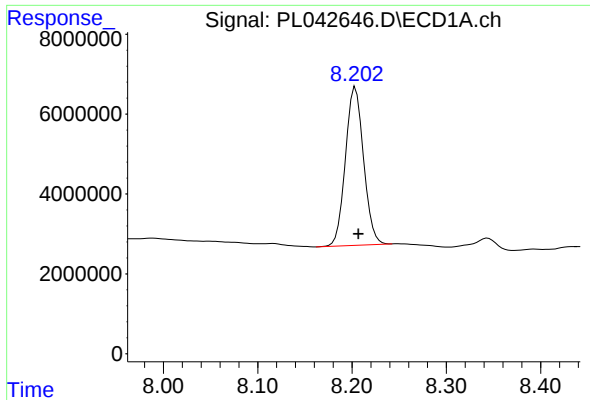
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 261097432
Conc: 876.25 ng/ml



#27 Chlordane-5

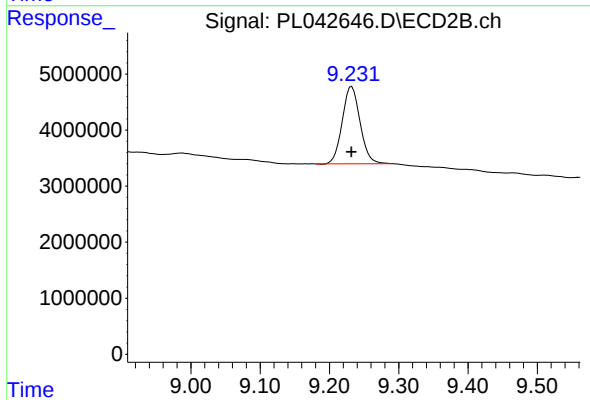
R.T.: 7.169 min
Delta R.T.: 0.051 min
Response: 91425631
Conc: 950.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 52989406
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 24648127
Conc: 10.22 ng/ml