

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 20:19
 Operator : AJ\SJ
 Sample : J6160-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:59:43 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...	3.467	4.102	84639558	47804724	14.386	16.621
2)	SA Decachlor...	8.206	9.234	75635433	32657966	12.002	13.541
Target Compounds							
2)	A alpha-BHC	3.907	4.498	317.9E6	163.5E6	35.228	38.173
3)	MA gamma-BHC...	4.191	4.786	292.4E6	152.9E6	35.476	38.689
4)	MA Heptachlor	4.486	5.302	292.7E6	143.0E6	33.633	36.457
5)	MB Aldrin	4.732	5.611	281.1E6	147.8E6	34.628	38.495
6)	B beta-BHC	4.444	4.955	124.3E6	62570078	35.094	39.658
7)	B delta-BHC	4.646	5.176	220.2E6	120.1E6	28.759	32.648
8)	B Heptachlo...	5.176	5.999	261.9E6	132.8E6	34.547	37.046
9)	A Endosulfan I	5.513	6.359	238.5E6	117.5E6	34.471	37.216
10)	B gamma-Chl...	5.401	6.234	264.3E6	126.8E6	34.667	37.235
11)	B alpha-Chl...	5.458	6.307	258.4E6	123.8E6	34.417	37.027
12)	B 4,4'-DDE	5.624	6.462	227.2E6	124.8E6	34.710	37.484
13)	MA Dieldrin	5.755	6.618	251.3E6	126.3E6	34.157	37.947
14)	MA Endrin	6.012	6.837	222.5E6	104.4E6	34.019	37.902
15)	B Endosulfa...	6.287	7.046	206.4E6	101.1E6	33.016	36.607
16)	A 4,4'-DDD	6.141	6.954	182.2E6	102.6E6	34.409	38.978
17)	MA 4,4'-DDT	6.378	7.255	175.2E6	93177638	31.475	35.287
18)	B Endrin al...	6.455	7.170	164.2E6	83296228	31.580	36.332
19)	B Endosulfa...	6.668	7.394	194.7E6	93262060	31.198	33.535
20)	A Methoxychlor	6.925	7.711	91396027	45609170	28.979	33.452
21)	B Endrin ke...	7.157	7.868	222.0E6	103.7E6	32.066	37.510
23)	Chlordane-1	4.358	5.176	1820079	120.1E6	6.583	903.842 #
24)	Chlordane-2	0.000	5.611	0	147.8E6	N.D.	1060.180 #
25)	Chlordane-3	5.401	6.234	264.3E6	126.8E6	301.534	269.748
26)	Chlordane-4	5.458	6.307	258.4E6	123.8E6	340.435	226.284 #
27)	Chlordane-5	6.287	7.170	206.4E6	83296228	692.571	865.906 #

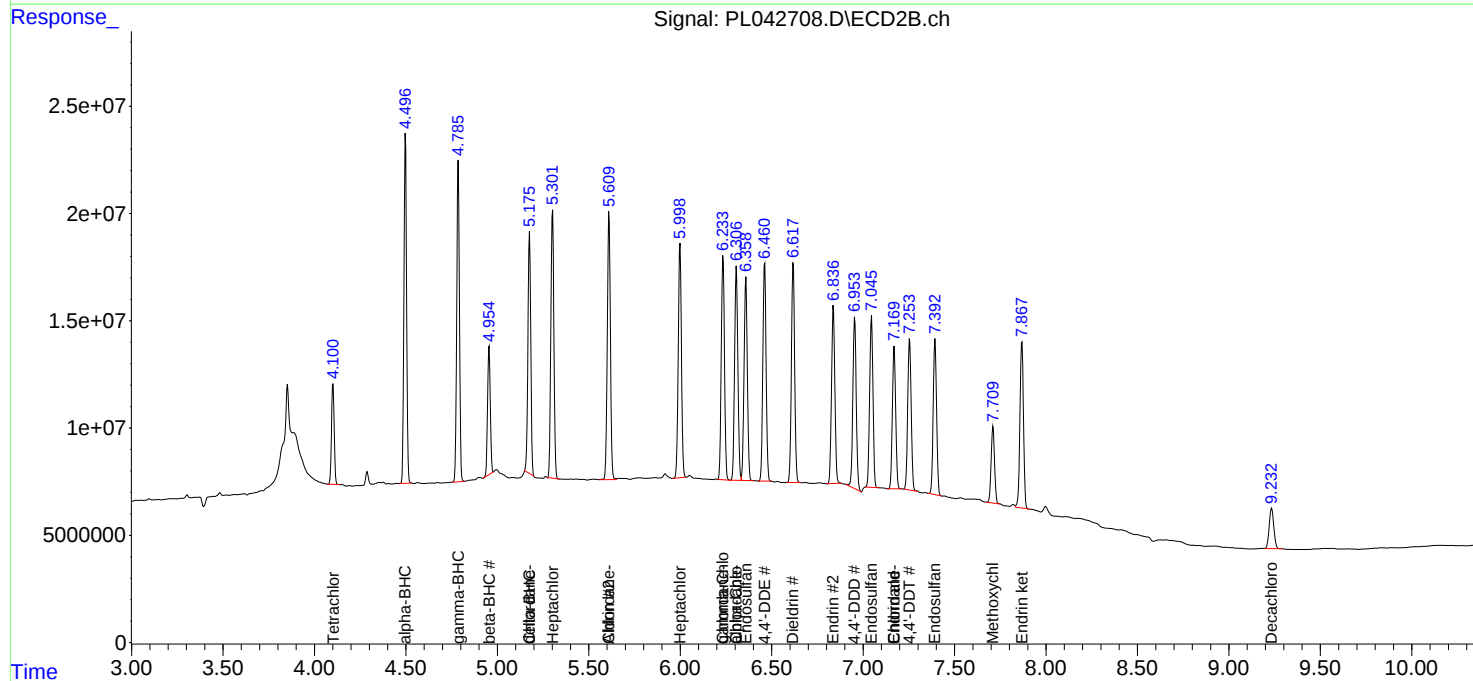
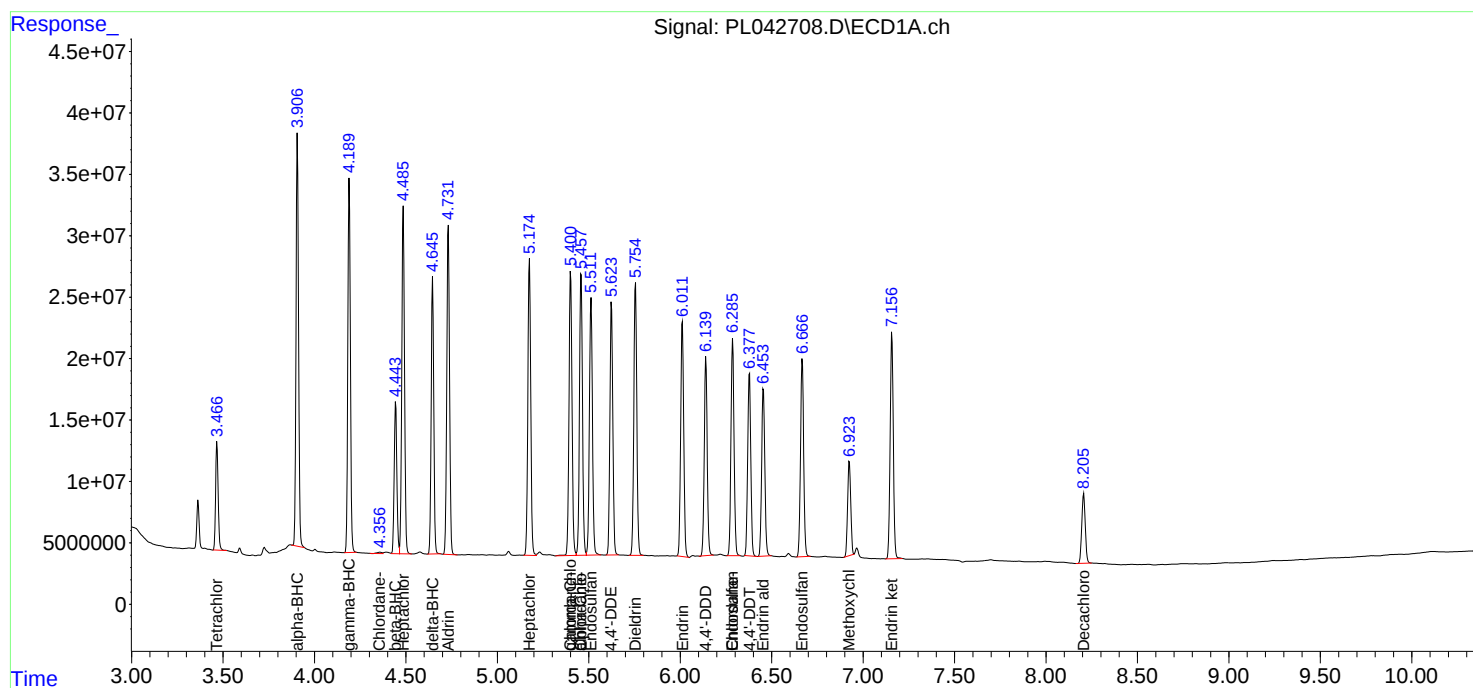
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

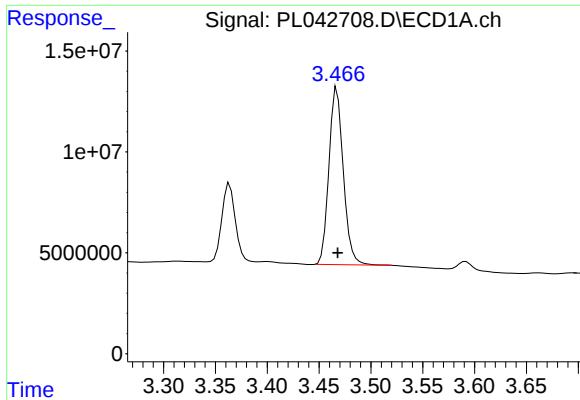
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 20:19
Operator : AJ\SJ
Sample : J6160-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:59:43 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

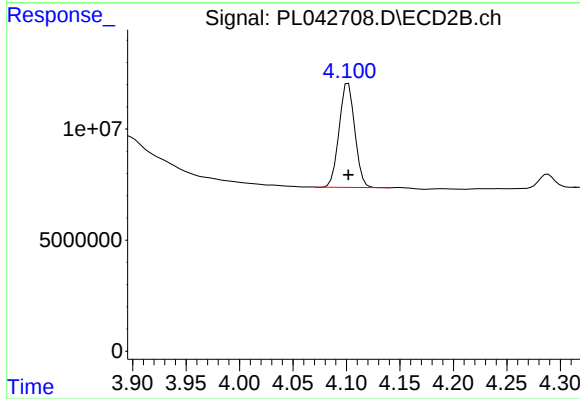




#1 Tetrachloro-m-xylene

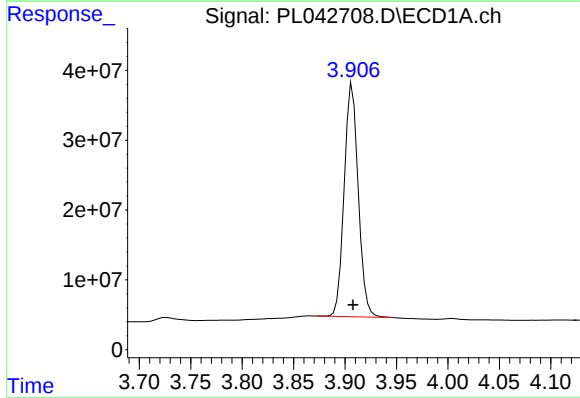
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 84639558
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



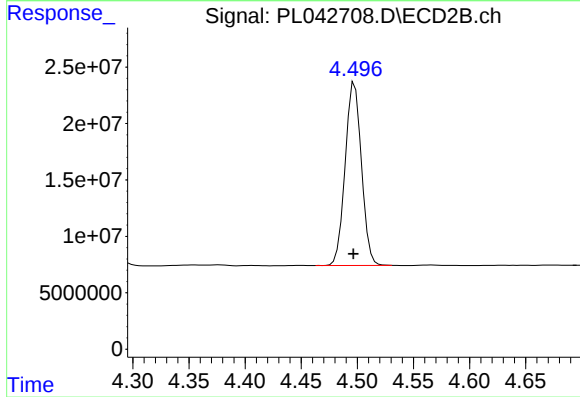
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 47804724
Conc: 16.62 ng/ml



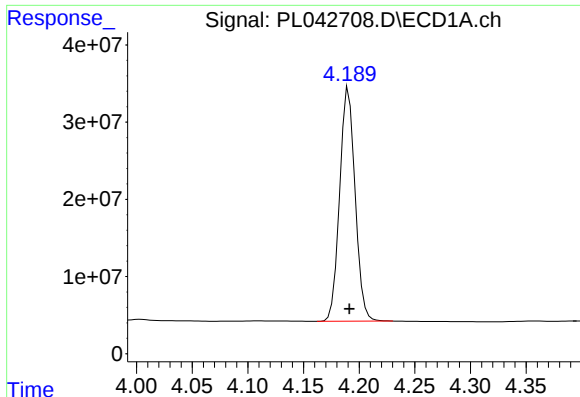
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 317876311
Conc: 35.23 ng/ml



#2 alpha-BHC

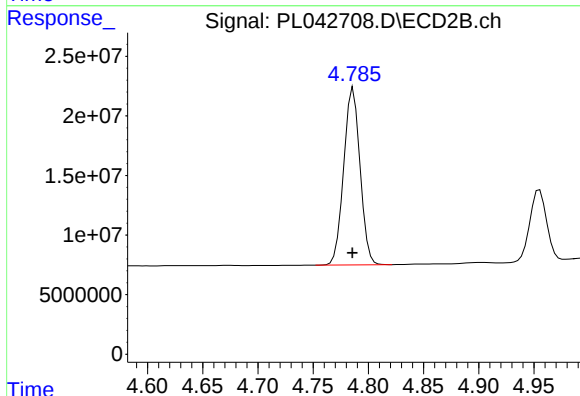
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 163477663
Conc: 38.17 ng/ml



#3 gamma-BHC (Lindane)

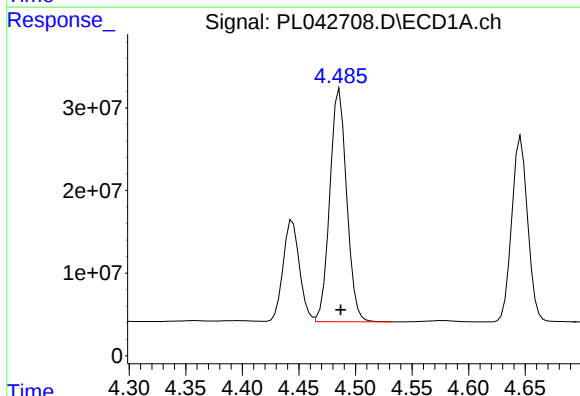
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 292392862
Conc: 35.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



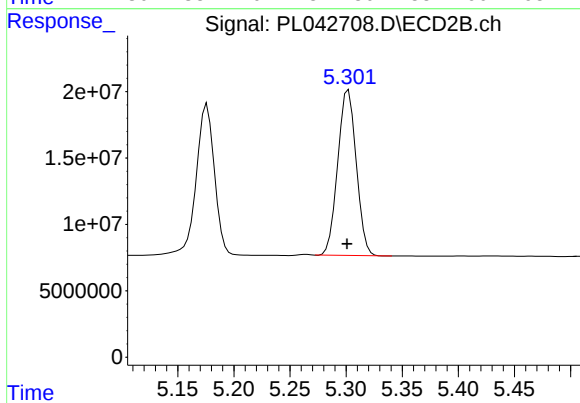
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 152884031
Conc: 38.69 ng/ml



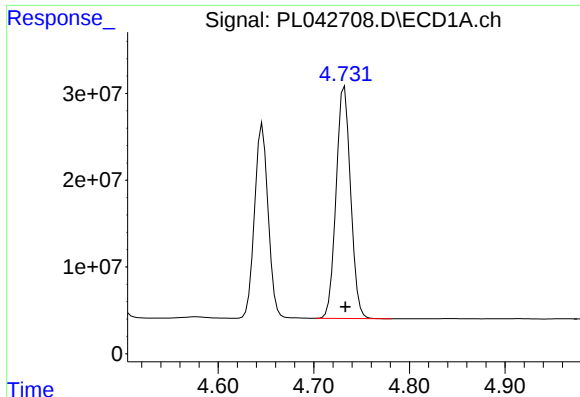
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 292652819
Conc: 33.63 ng/ml



#4 Heptachlor

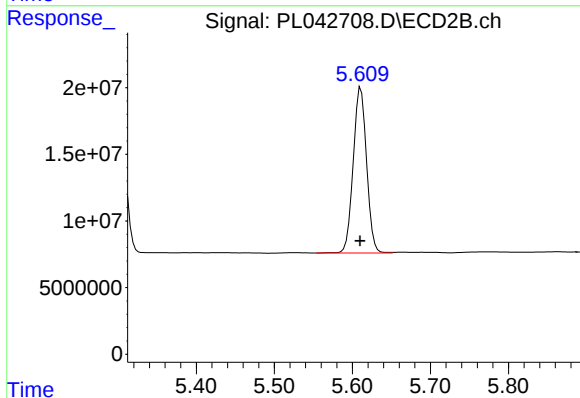
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 143016341
Conc: 36.46 ng/ml



#5 Aldrin

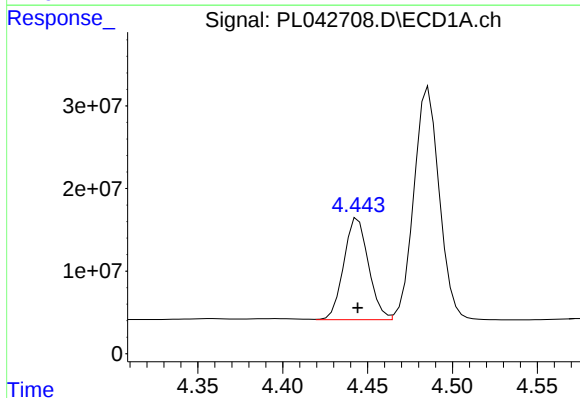
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 281147146
Conc: 34.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



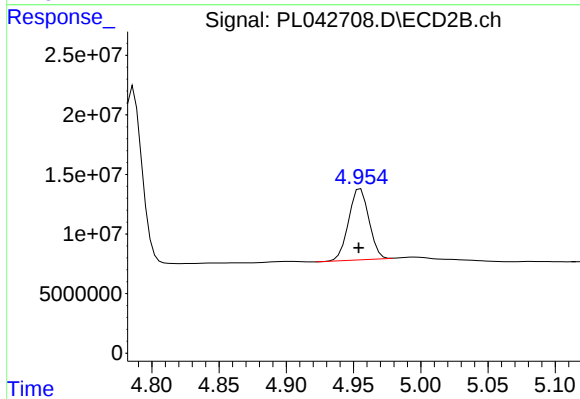
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 147835851
Conc: 38.49 ng/ml



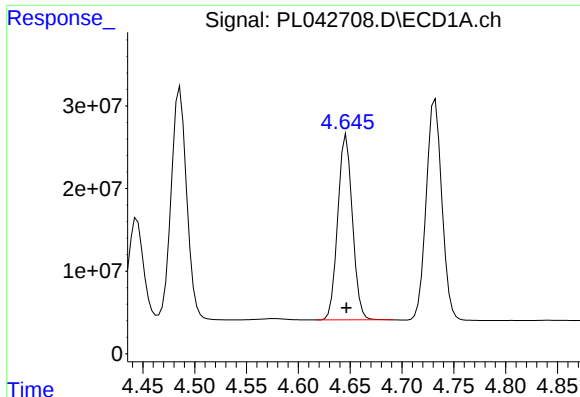
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 124328191
Conc: 35.09 ng/ml



#6 beta-BHC

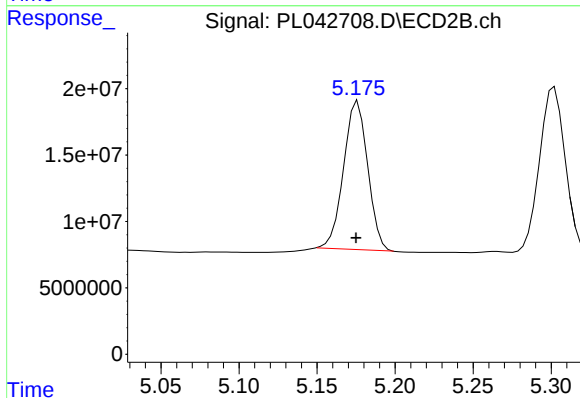
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 62570078
Conc: 39.66 ng/ml



#7 delta-BHC

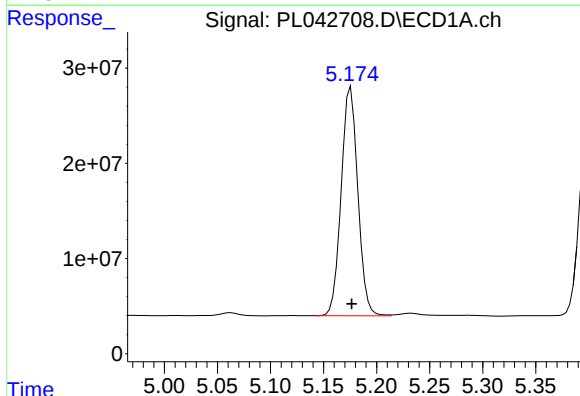
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 220231312
Conc: 28.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



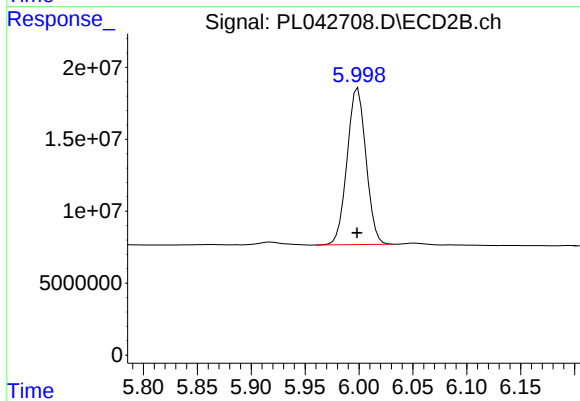
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 120149897
Conc: 32.65 ng/ml



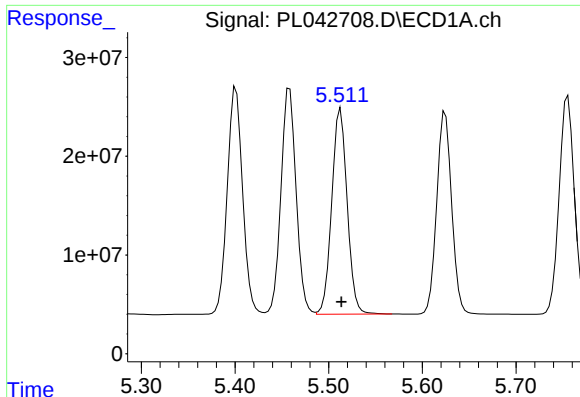
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 261854133
Conc: 34.55 ng/ml



#8 Heptachlor epoxide

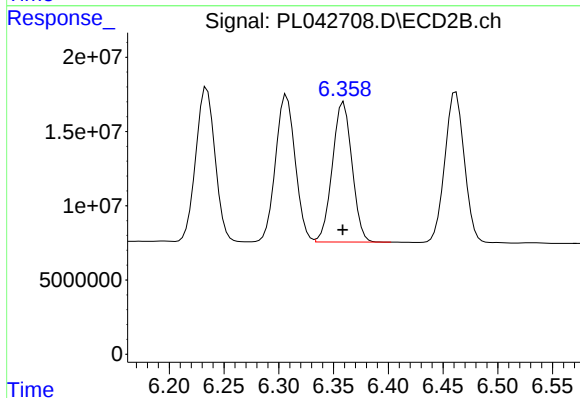
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 132831690
Conc: 37.05 ng/ml



#9 Endosulfan I

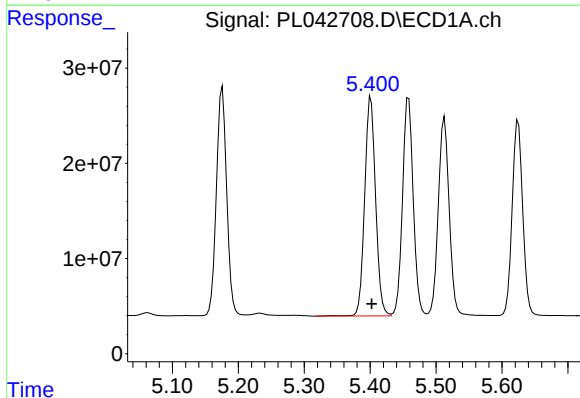
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 238549963
Conc: 34.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



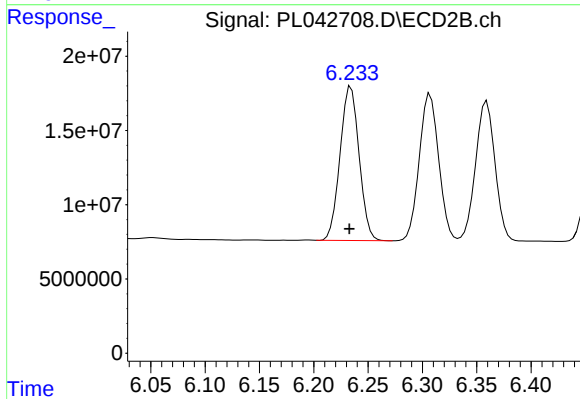
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 117530727
Conc: 37.22 ng/ml



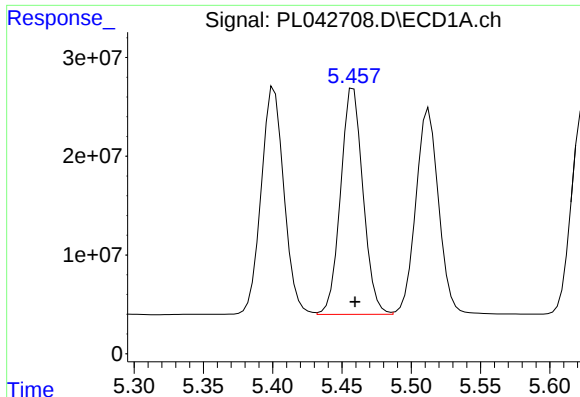
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 264321890
Conc: 34.67 ng/ml



#10 gamma-Chlordane

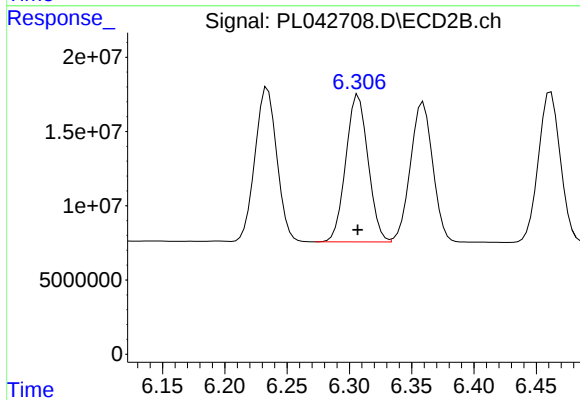
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 126761578
Conc: 37.24 ng/ml



#11 alpha-Chlordane

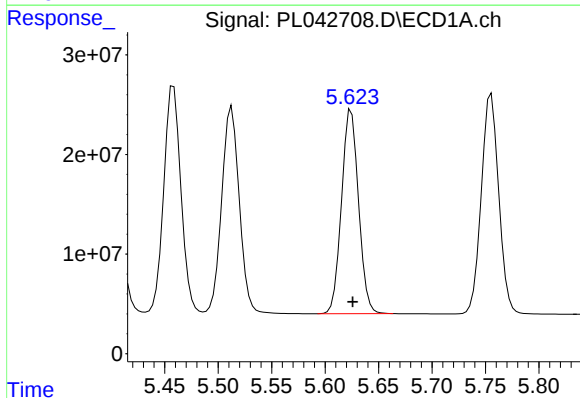
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 258363076
Conc: 34.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



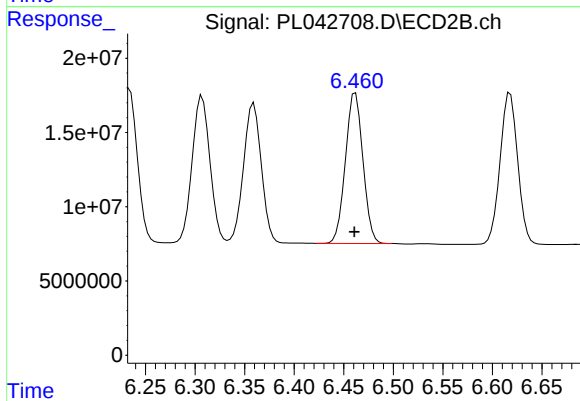
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 123812851
Conc: 37.03 ng/ml



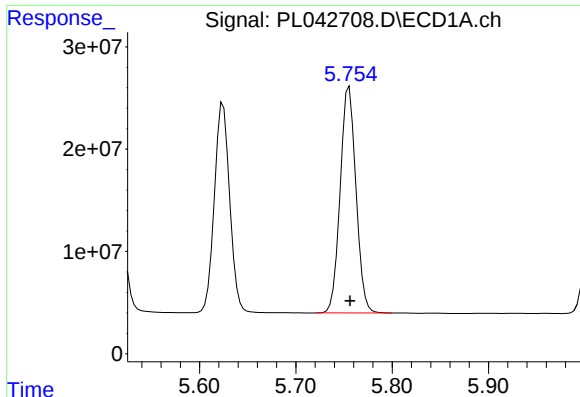
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 227184015
Conc: 34.71 ng/ml



#12 4,4'-DDE

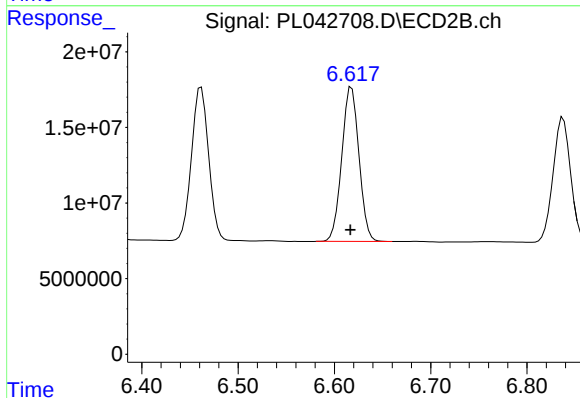
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 124751168
Conc: 37.48 ng/ml



#13 Dieldrin

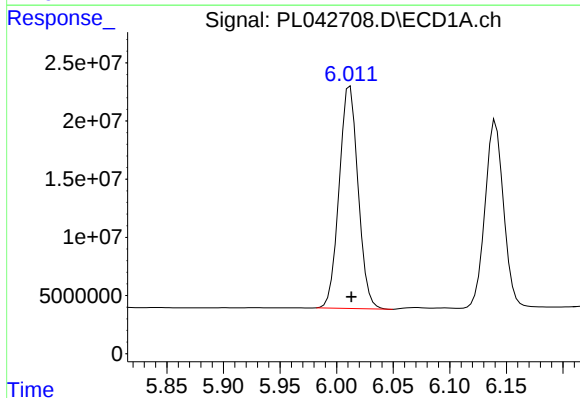
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 251282342
Conc: 34.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



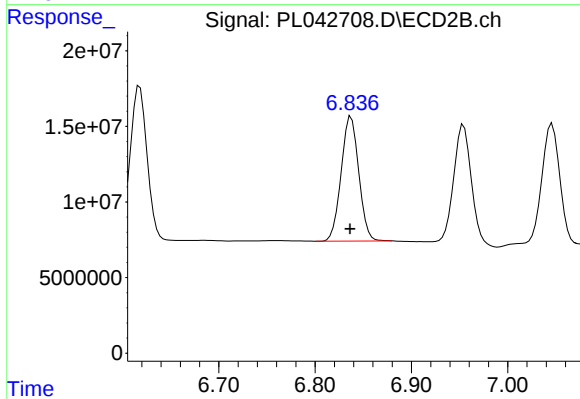
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 126309358
Conc: 37.95 ng/ml



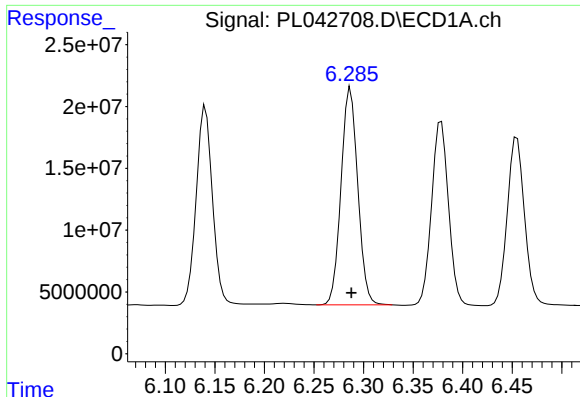
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 222496321
Conc: 34.02 ng/ml



#14 Endrin

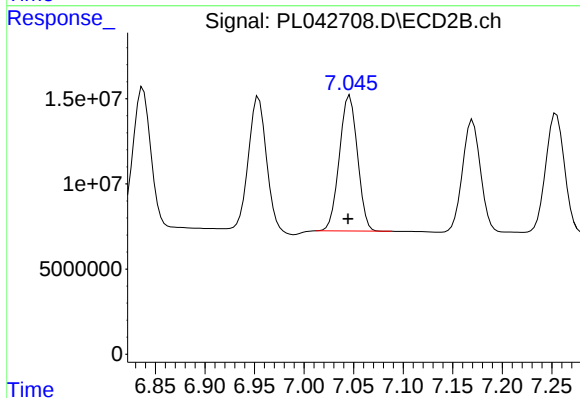
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 104402013
Conc: 37.90 ng/ml



#15 Endosulfan II

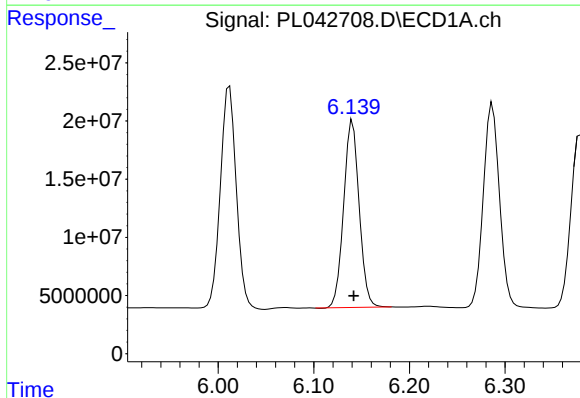
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 206366878
Conc: 33.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



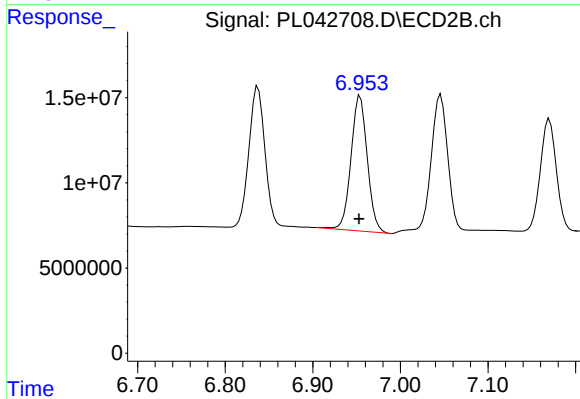
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 101098172
Conc: 36.61 ng/ml



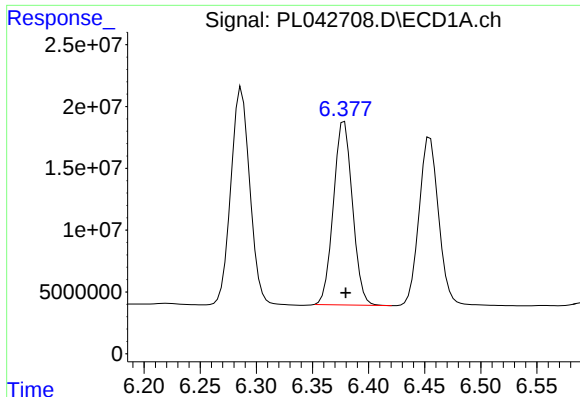
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 182189702
Conc: 34.41 ng/ml



#16 4,4'-DDD

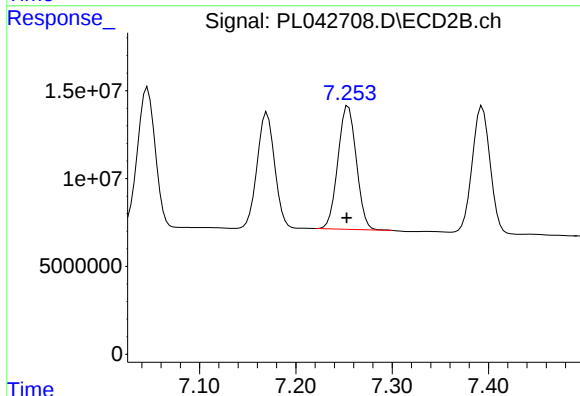
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 102595946
Conc: 38.98 ng/ml



#17 4,4'-DDT

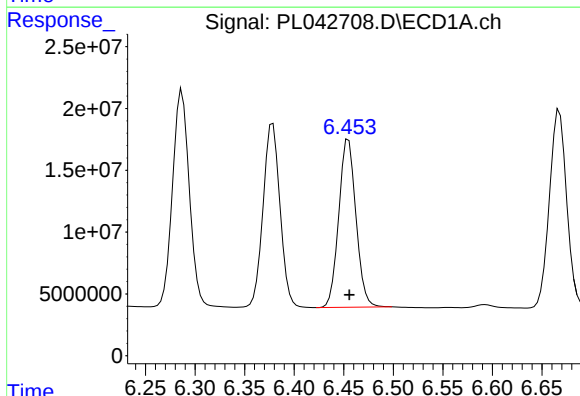
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 175216929
Conc: 31.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



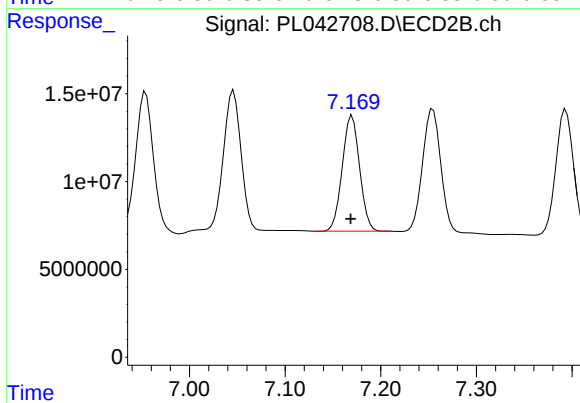
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 93177638
Conc: 35.29 ng/ml



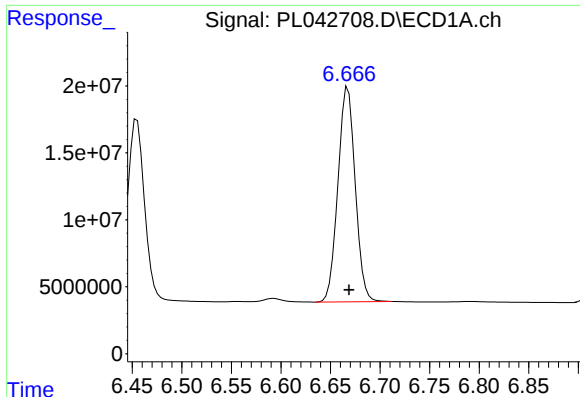
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 164175177
Conc: 31.58 ng/ml



#18 Endrin aldehyde

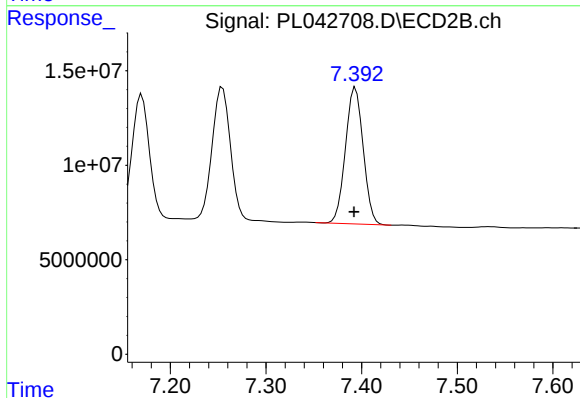
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 83296228
Conc: 36.33 ng/ml



#19 Endosulfan Sulfate

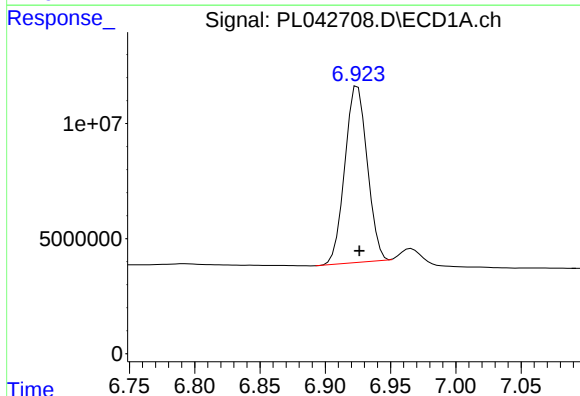
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 194656335
Conc: 31.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



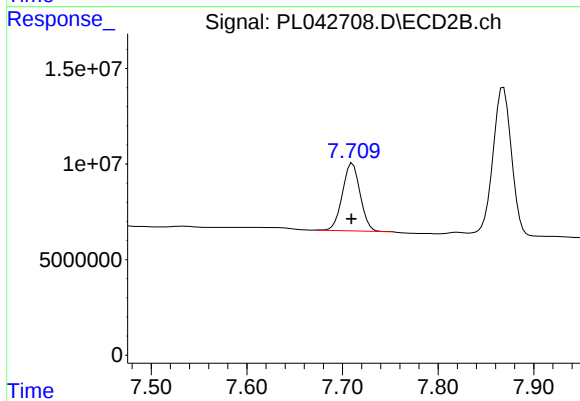
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 93262060
Conc: 33.53 ng/ml



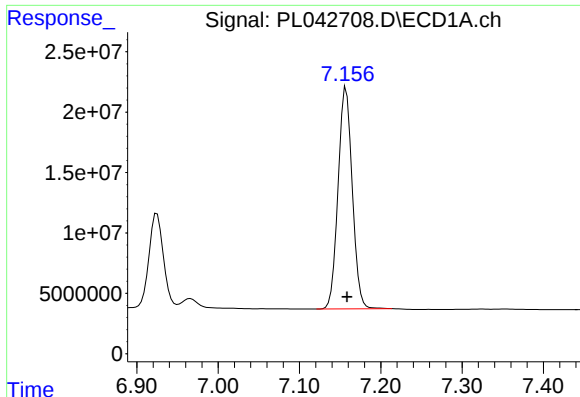
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 91396027
Conc: 28.98 ng/ml



#20 Methoxychlor

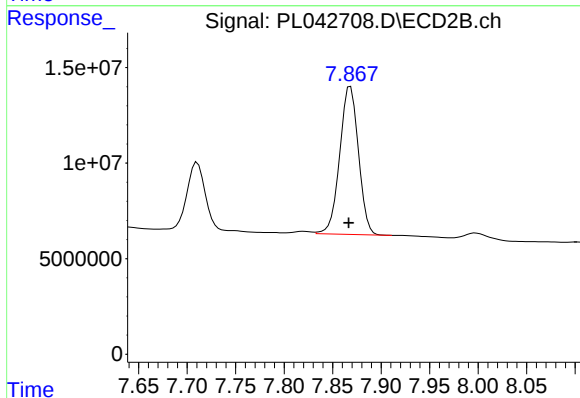
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 45609170
Conc: 33.45 ng/ml



#21 Endrin ketone

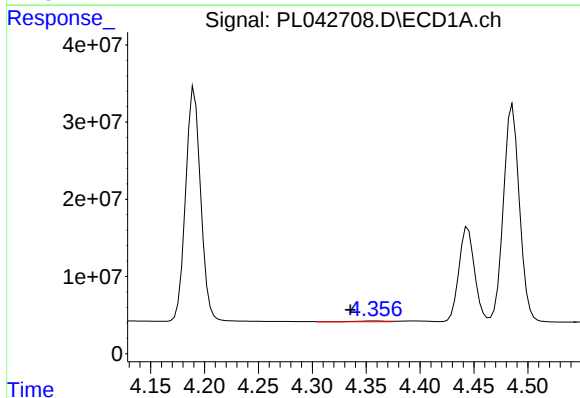
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 222034862
Conc: 32.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



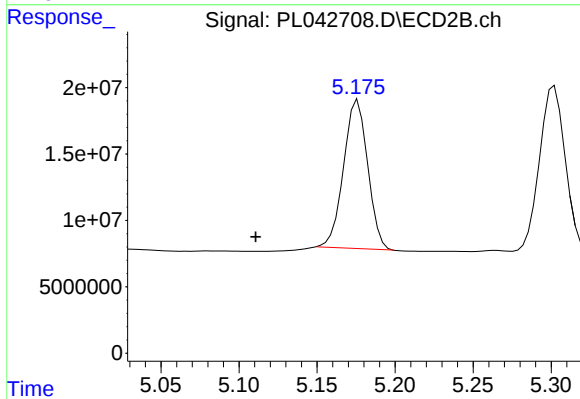
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 103676571
Conc: 37.51 ng/ml



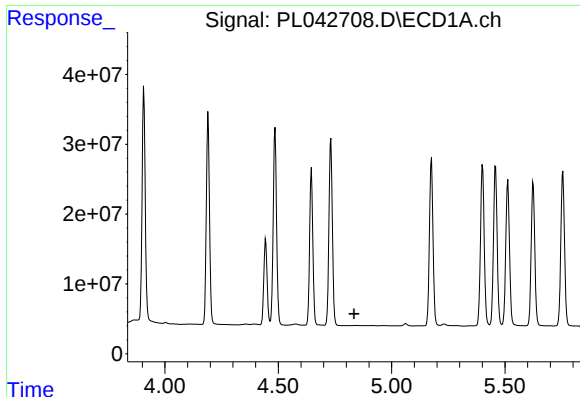
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.023 min
Response: 1820079
Conc: 6.58 ng/ml



#23 Chlordane-1

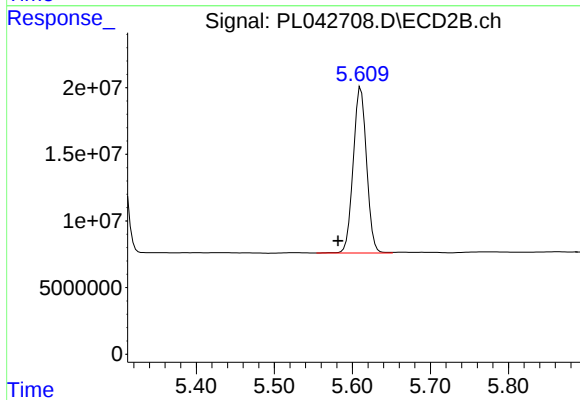
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 120149897
Conc: 903.84 ng/ml



#24 Chlordane-2

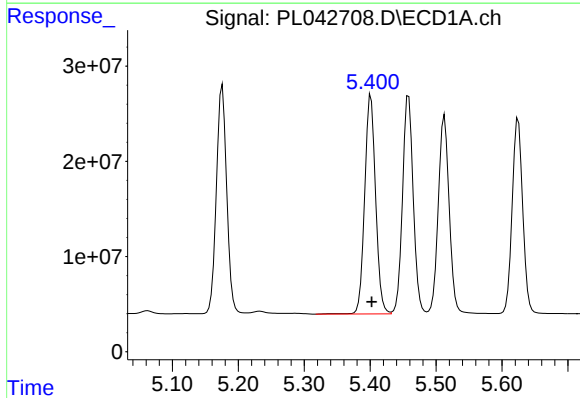
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



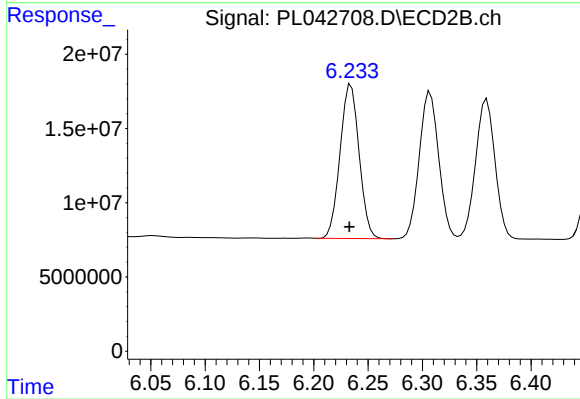
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 147835851
Conc: 1060.18 ng/ml



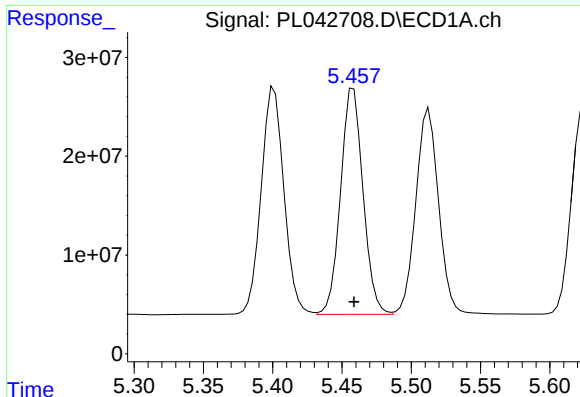
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 264321890
Conc: 301.53 ng/ml



#25 Chlordane-3

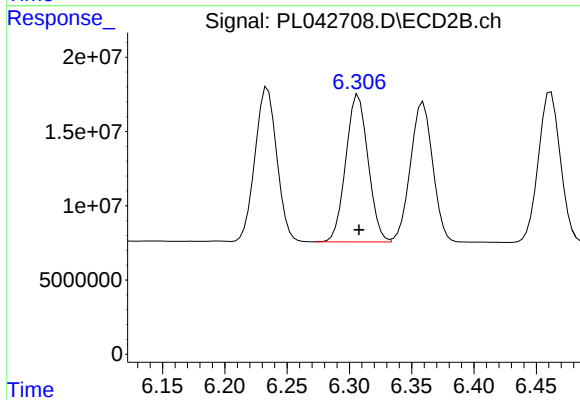
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 126761578
Conc: 269.75 ng/ml



#26 Chlordane-4

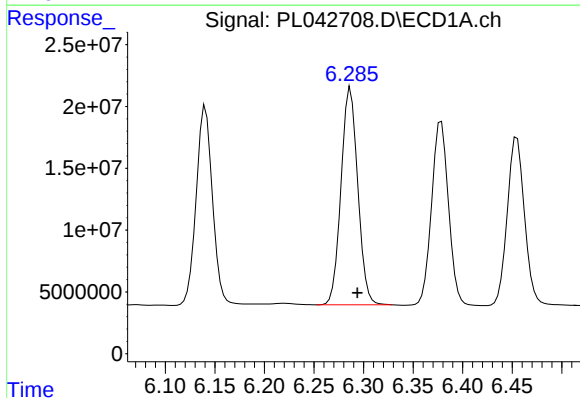
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 258363076
Conc: 340.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



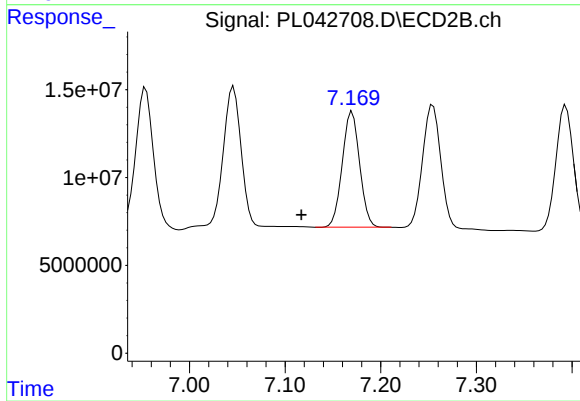
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 123812851
Conc: 226.28 ng/ml



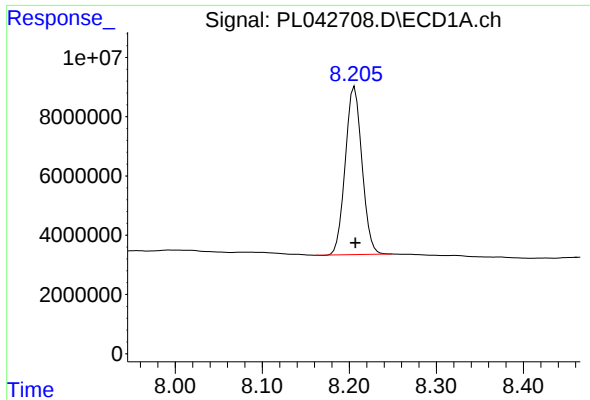
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 206366878
Conc: 692.57 ng/ml



#27 Chlordane-5

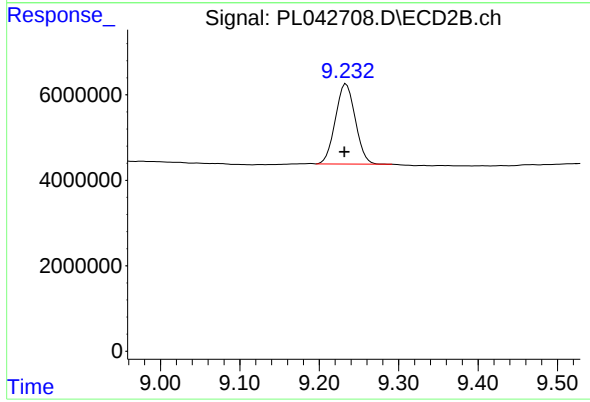
R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 83296228
Conc: 865.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 75635433
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 32657966
Conc: 13.54 ng/ml