

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 17:12
 Operator : AJ\SJ
 Sample : PB114761BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:40:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.470	4.101	101.0E6	57723037	16.352	19.483
28)	SA Decachlor...	8.210	9.233	112.5E6	46024464	16.420	18.045
Target Compounds							
2)	A alpha-BHC	3.910	4.497	449.5E6	231.6E6	47.409	52.157
3)	MA gamma-BHC...	4.193	4.786	414.4E6	215.0E6	48.022	52.151
4)	MA Heptachlor	4.489	5.302	428.9E6	213.1E6	48.171	52.952
5)	MB Aldrin	4.735	5.610	413.0E6	211.7E6	49.914	56.306
6)	B beta-BHC	4.447	4.955	172.5E6	88753788	46.744	54.004
7)	B delta-BHC	4.649	5.175	353.6E6	189.4E6	43.670	47.920
8)	B Heptachlo...	5.178	5.999	382.7E6	189.8E6	48.518	52.823
9)	A Endosulfan I	5.516	6.359	349.9E6	174.5E6	48.005	53.514
10)	B gamma-Chl...	5.404	6.234	384.0E6	189.9E6	47.648	53.583
11)	B alpha-Chl...	5.462	6.307	376.7E6	183.9E6	47.267	52.860
12)	B 4,4'-DDE	5.628	6.461	341.2E6	186.2E6	49.870	54.548
13)	MA Dieldrin	5.759	6.617	376.7E6	186.2E6	48.418	55.614
14)	MA Endrin	6.016	6.837	307.7E6	141.5E6	43.256	48.070
15)	B Endosulfa...	6.291	7.045	320.7E6	153.9E6	46.997	51.784
16)	A 4,4'-DDD	6.144	6.954	285.3E6	150.2E6	51.622	56.968
17)	MA 4,4'-DDT	6.382	7.253	272.8E6	134.2E6	47.955	49.771
18)	B Endrin al...	6.458	7.169	267.8E6	127.9E6	47.886	51.618
19)	B Endosulfa...	6.671	7.392	317.9E6	143.5E6	49.847	52.748
20)	A Methoxychlor	6.929	7.710	148.3E6	65482419	46.550	47.655
21)	B Endrin ke...	7.160	7.867	366.3E6	152.3E6	50.828	52.608
23)	Chlordane-1	4.404	5.175	3811967	189.4E6	12.773	1315.755 #
24)	Chlordane-2	0.000	5.610	0	211.7E6	N.D.	1453.779 #
25)	Chlordane-3	5.404	6.234	384.0E6	189.9E6	410.727	371.914
26)	Chlordane-4	5.462	6.307	376.7E6	183.9E6	450.852	307.956 #
27)	Chlordane-5	6.291	7.169	320.7E6	127.9E6	1224.431	1092.306

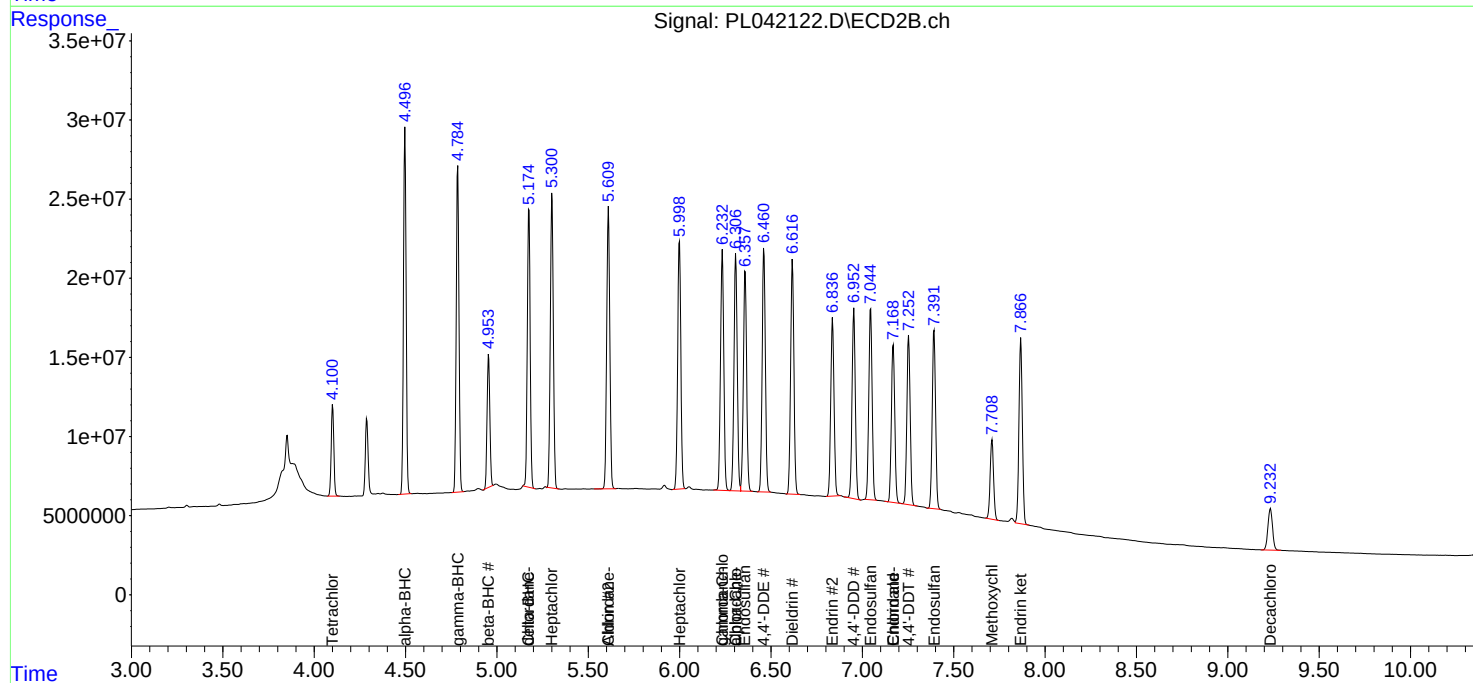
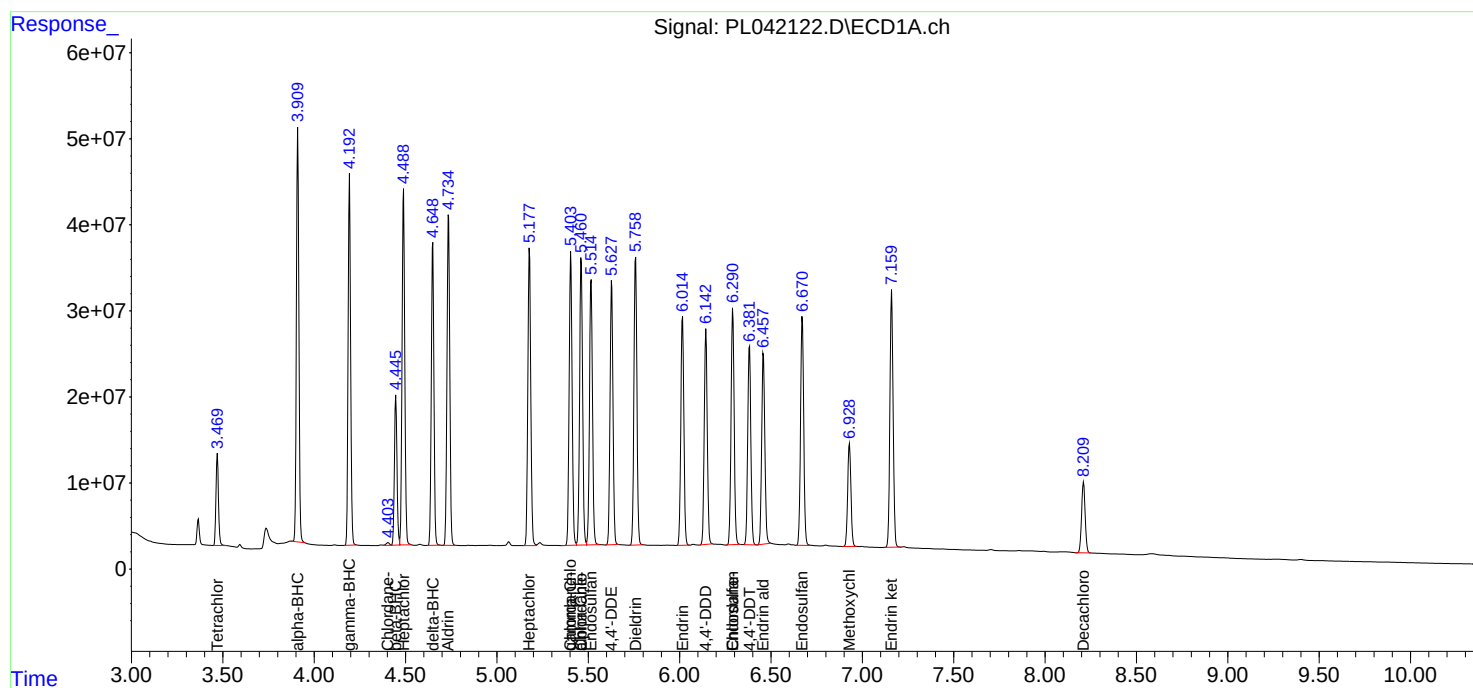
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

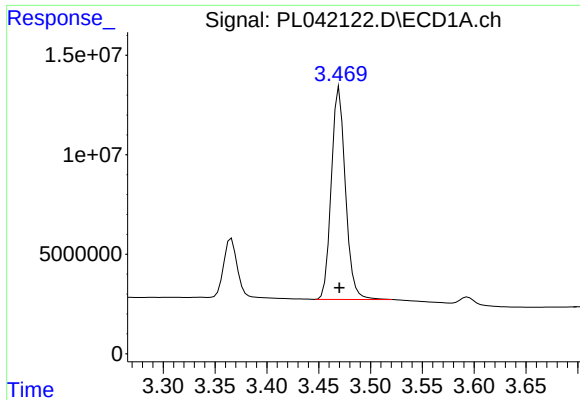
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 17:12
Operator : AJ\SJ
Sample : PB114761BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:40:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
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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

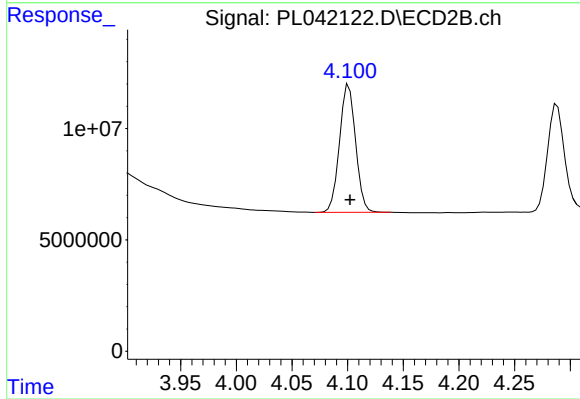




#1 Tetrachloro-m-xylene

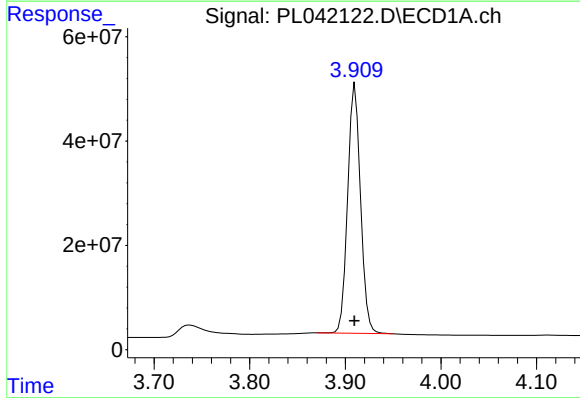
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 100970555
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



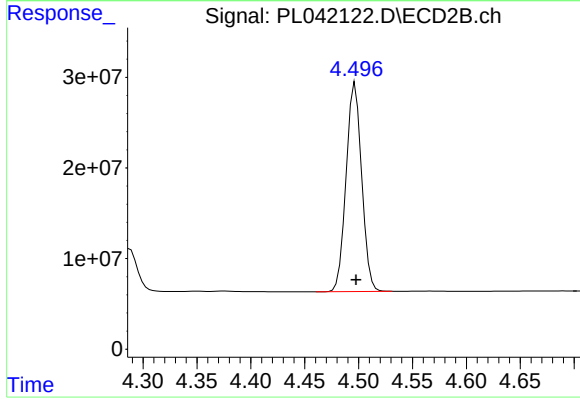
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 57723037
Conc: 19.48 ng/ml



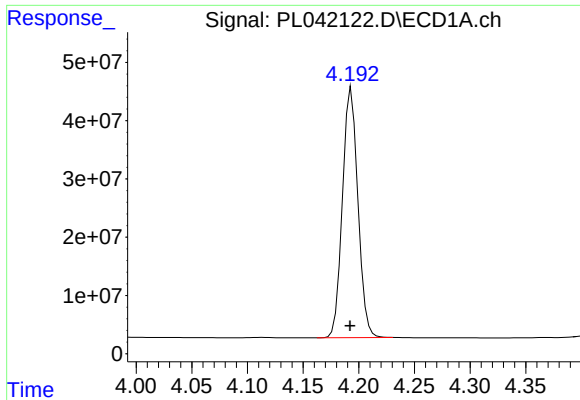
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 449547977
Conc: 47.41 ng/ml



#2 alpha-BHC

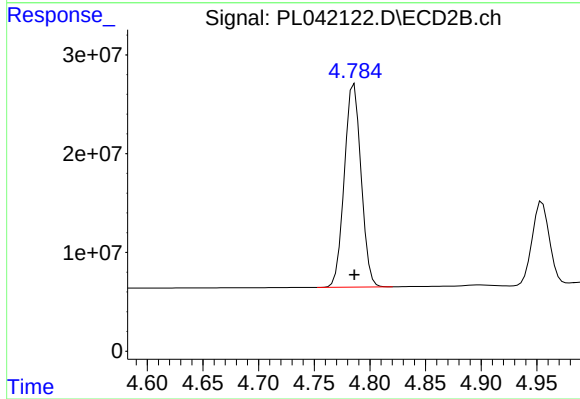
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 231560929
Conc: 52.16 ng/ml



#3 gamma-BHC (Lindane)

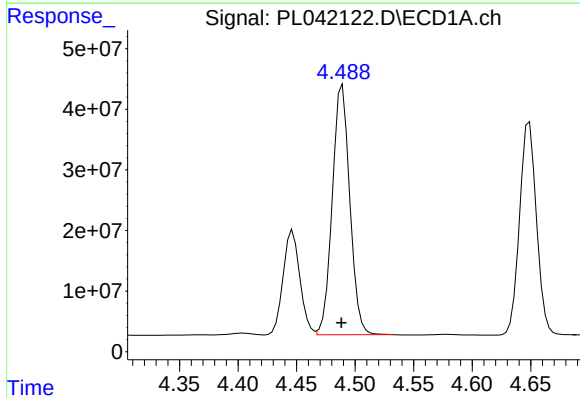
R.T.: 4.193 min
Delta R.T.: 0.001 min
Response: 414392995
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



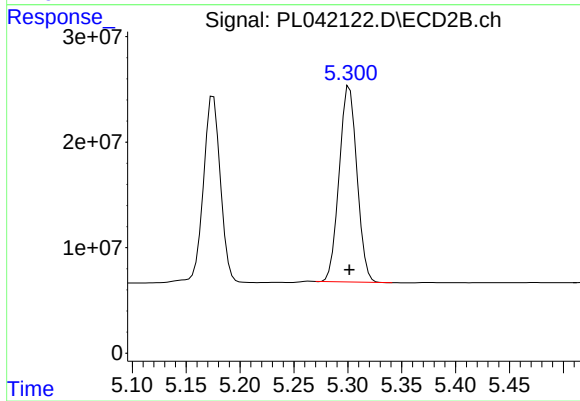
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 215042549
Conc: 52.15 ng/ml



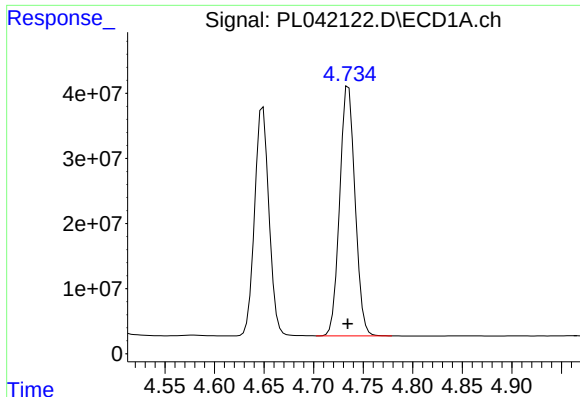
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 428892980
Conc: 48.17 ng/ml



#4 Heptachlor

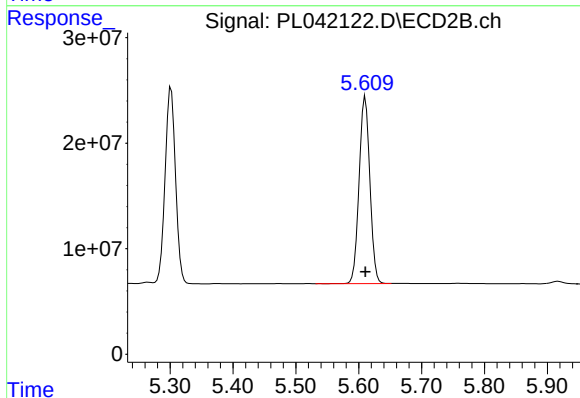
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 213134915
Conc: 52.95 ng/ml



#5 Aldrin

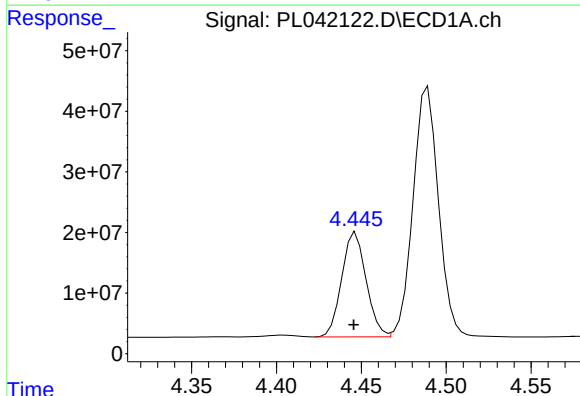
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 413013494
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



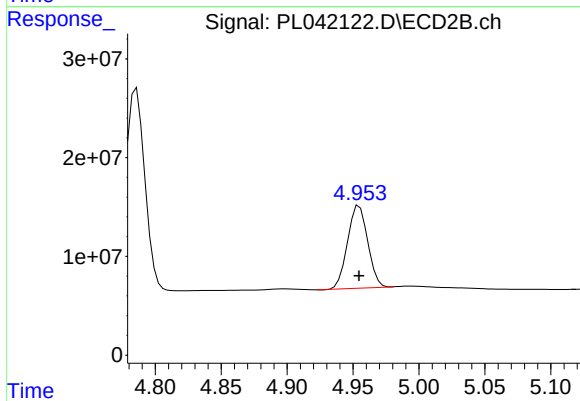
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 211727079
Conc: 56.31 ng/ml



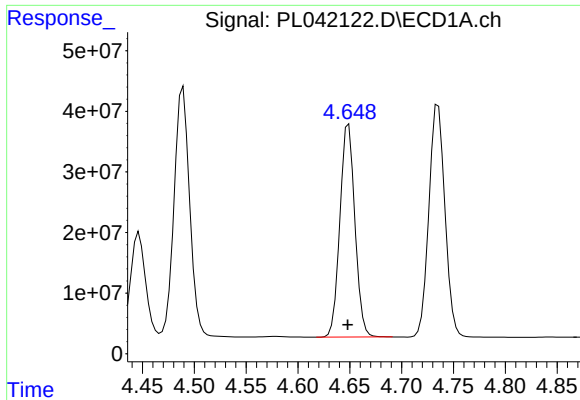
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 172510110
Conc: 46.74 ng/ml



#6 beta-BHC

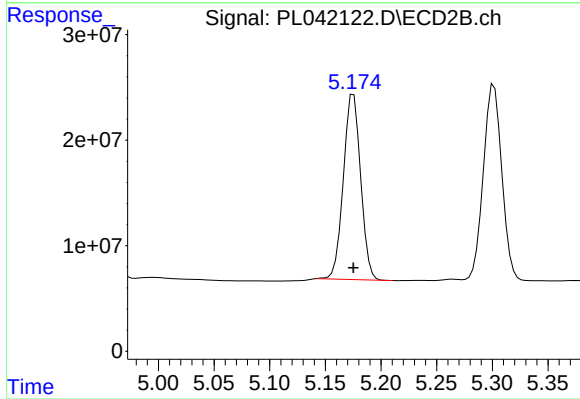
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 88753788
Conc: 54.00 ng/ml



#7 delta-BHC

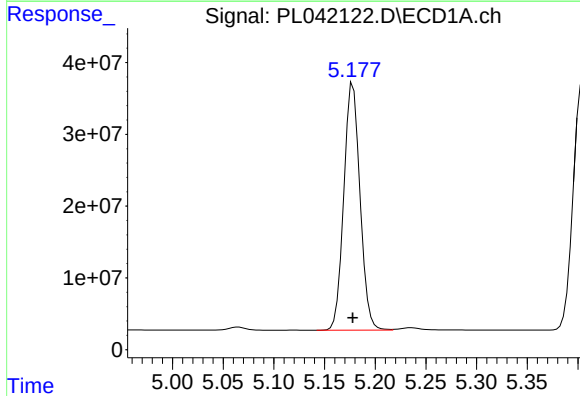
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 353593880
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



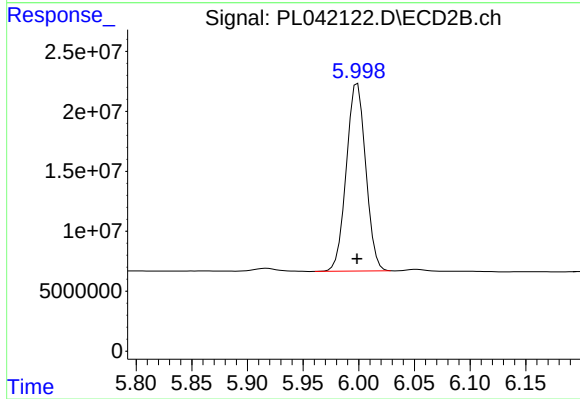
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 189444110
Conc: 47.92 ng/ml



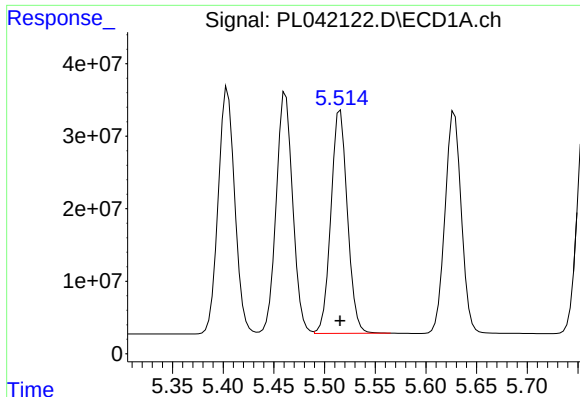
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 382734305
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

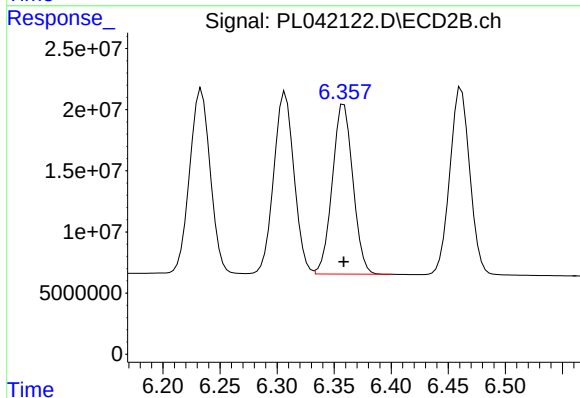
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 189771927
Conc: 52.82 ng/ml



#9 Endosulfan I

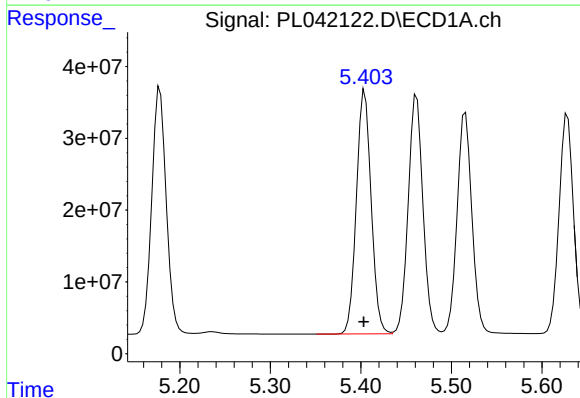
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 349855769
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



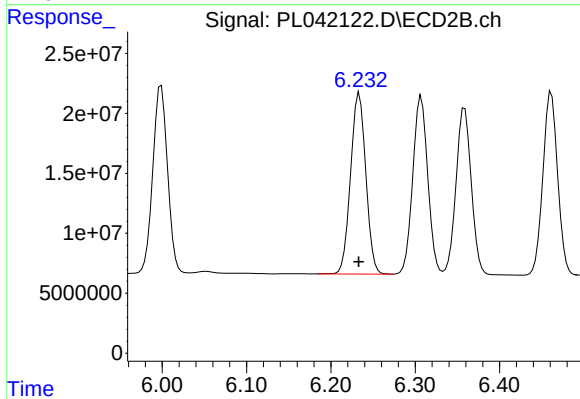
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 174520823
Conc: 53.51 ng/ml



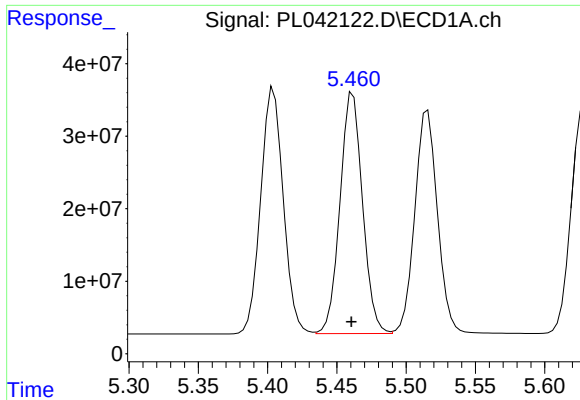
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 384012188
Conc: 47.65 ng/ml



#10 gamma-Chlordane

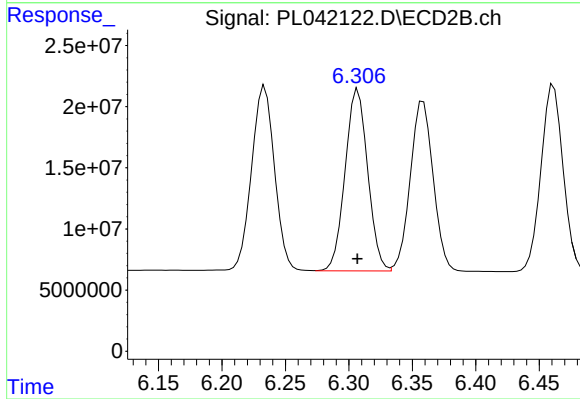
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 189932465
Conc: 53.58 ng/ml



#11 alpha-Chlordane

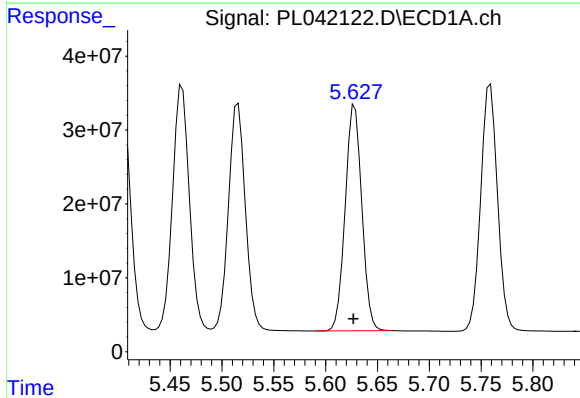
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 376688563
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



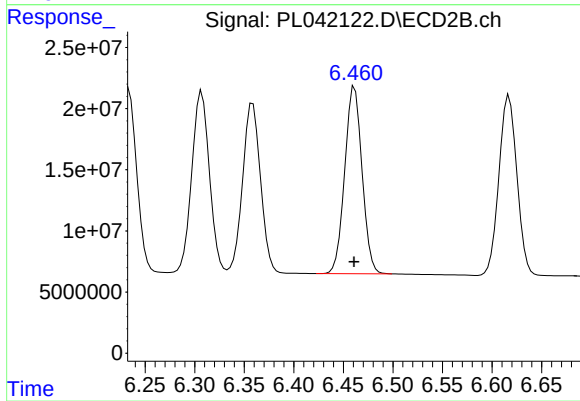
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 183887364
Conc: 52.86 ng/ml



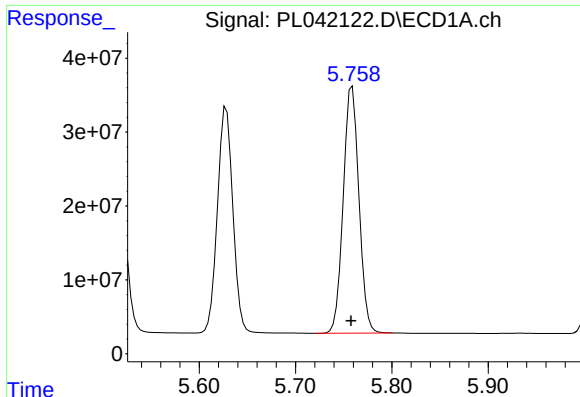
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 341164482
Conc: 49.87 ng/ml



#12 4,4'-DDE

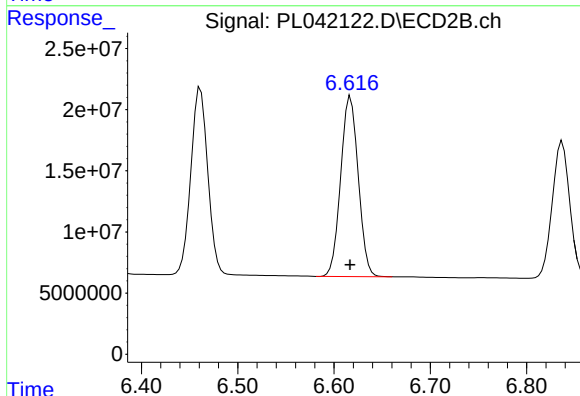
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 186209270
Conc: 54.55 ng/ml



#13 Dieldrin

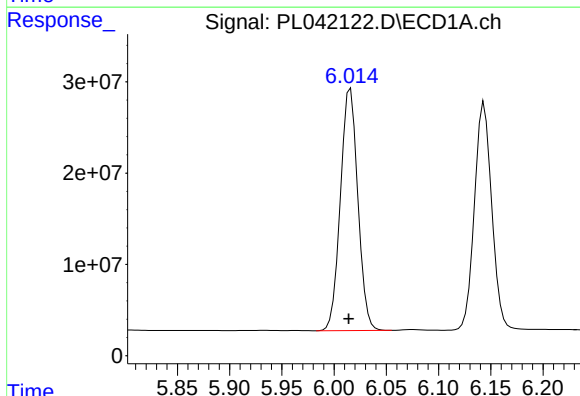
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 376689530
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



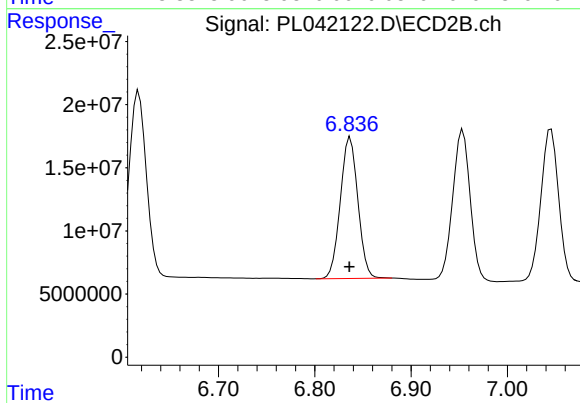
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 186179756
Conc: 55.61 ng/ml



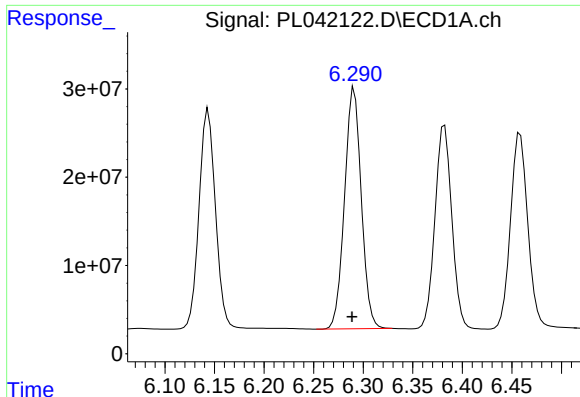
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 307660244
Conc: 43.26 ng/ml



#14 Endrin

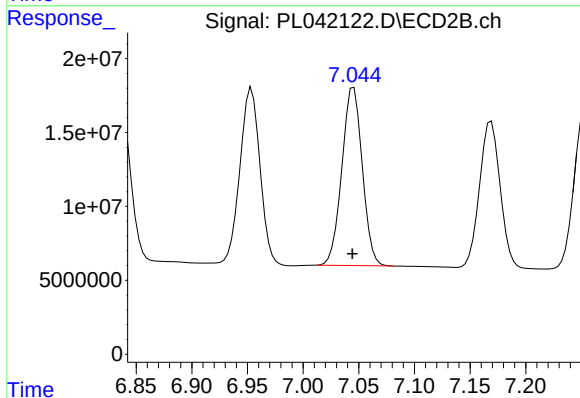
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 141474030
Conc: 48.07 ng/ml



#15 Endosulfan II

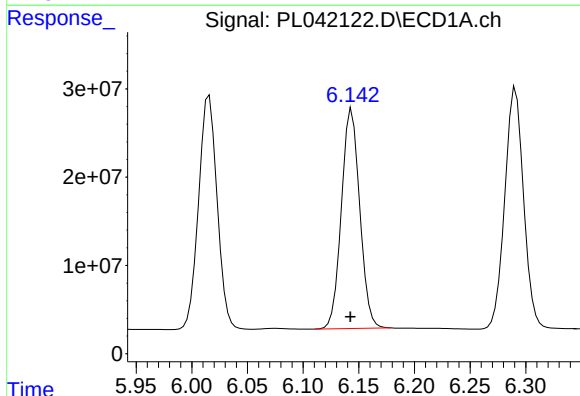
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 320744526
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



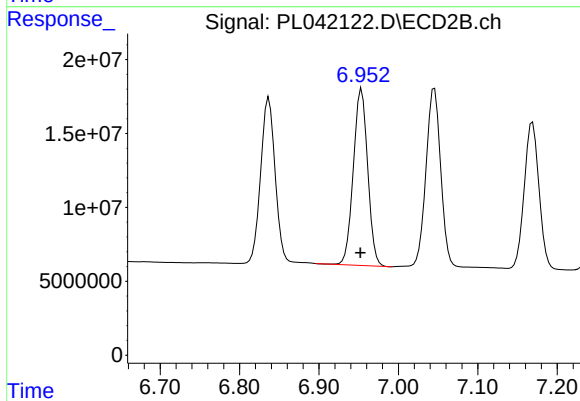
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 153945138
Conc: 51.78 ng/ml



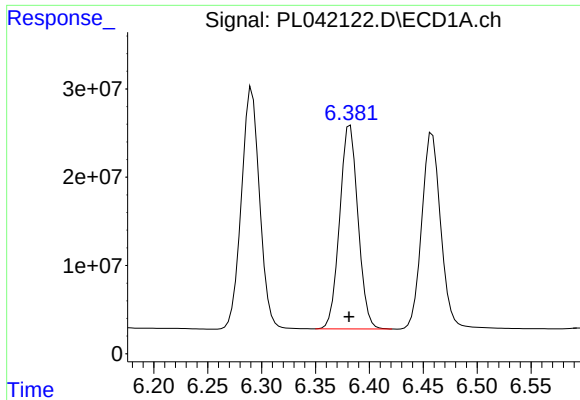
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 285306870
Conc: 51.62 ng/ml



#16 4,4'-DDD

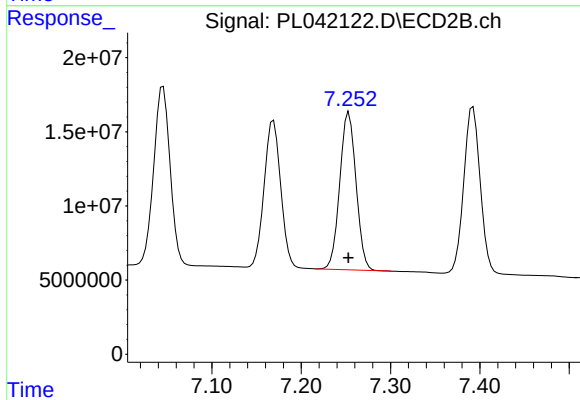
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 150179138
Conc: 56.97 ng/ml



#17 4,4'-DDT

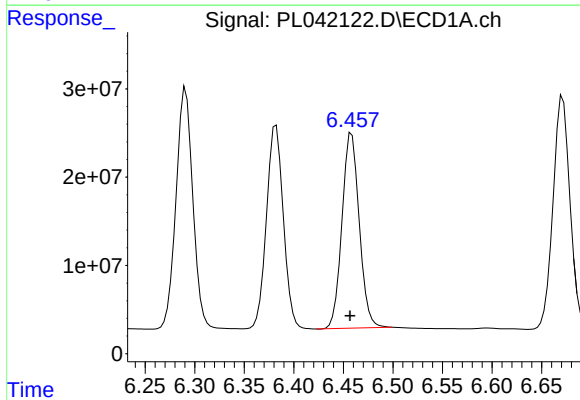
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 272770481
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



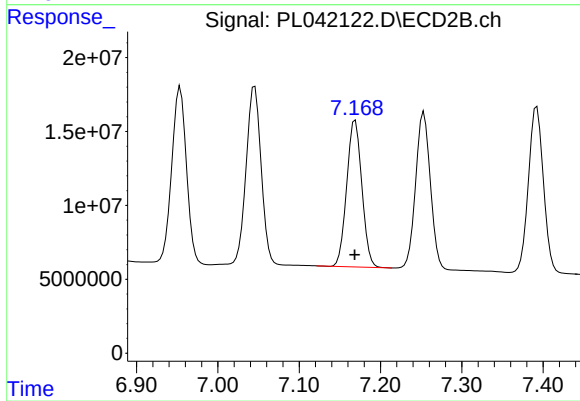
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 134192854
Conc: 49.77 ng/ml



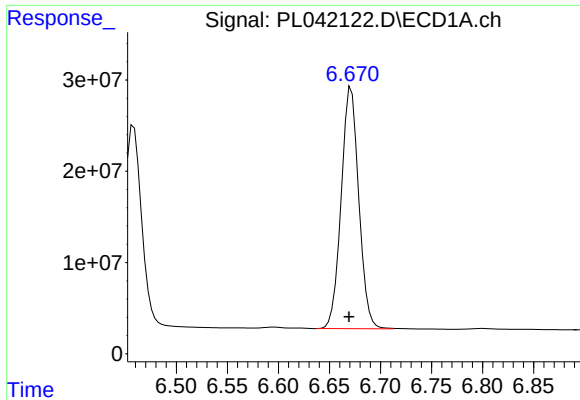
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 267751127
Conc: 47.89 ng/ml



#18 Endrin aldehyde

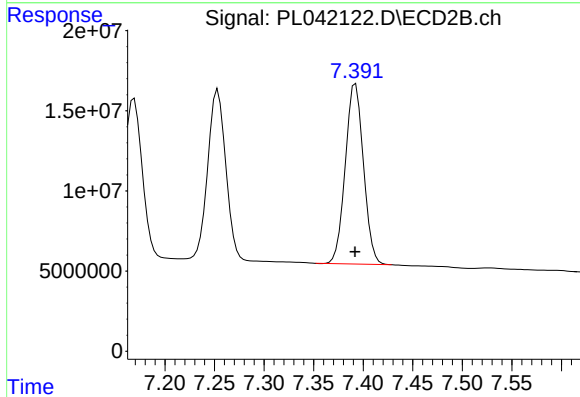
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 127939264
Conc: 51.62 ng/ml



#19 Endosulfan Sulfate

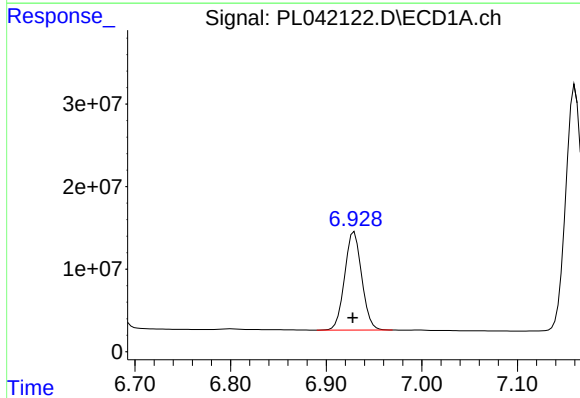
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 317872603
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



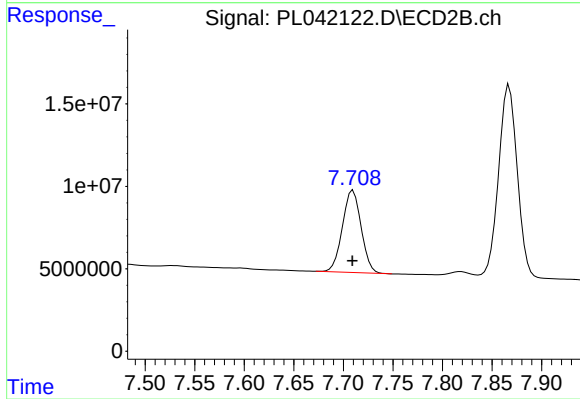
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 143470731
Conc: 52.75 ng/ml



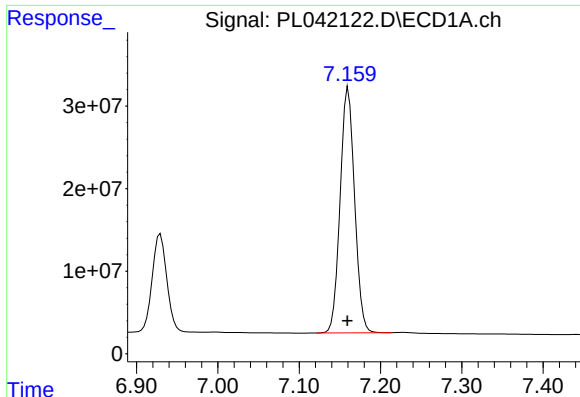
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 148309834
Conc: 46.55 ng/ml



#20 Methoxychlor

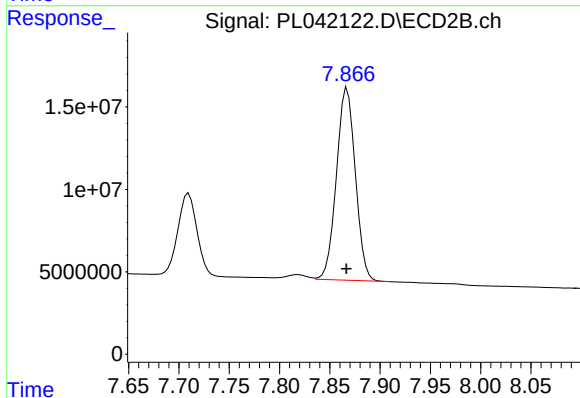
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 65482419
Conc: 47.65 ng/ml



#21 Endrin ketone

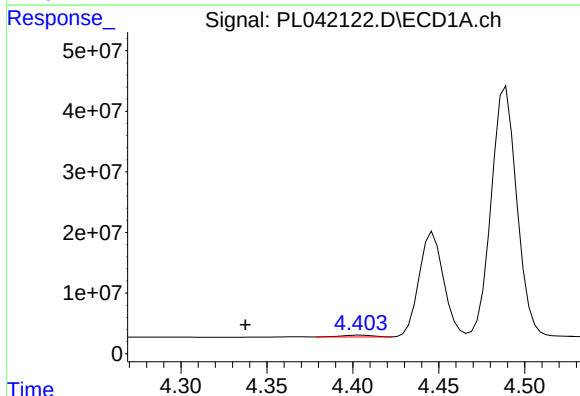
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 366264182
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



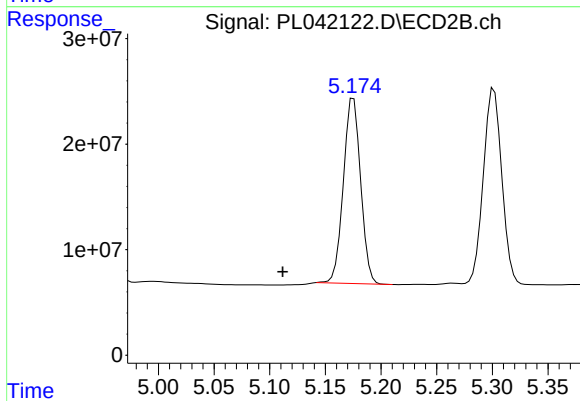
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 152304895
Conc: 52.61 ng/ml



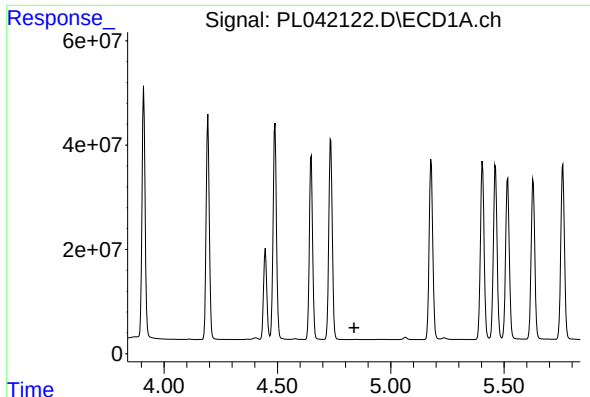
#23 Chlordane-1

R.T.: 4.404 min
Delta R.T.: 0.067 min
Response: 3811967
Conc: 12.77 ng/ml



#23 Chlordane-1

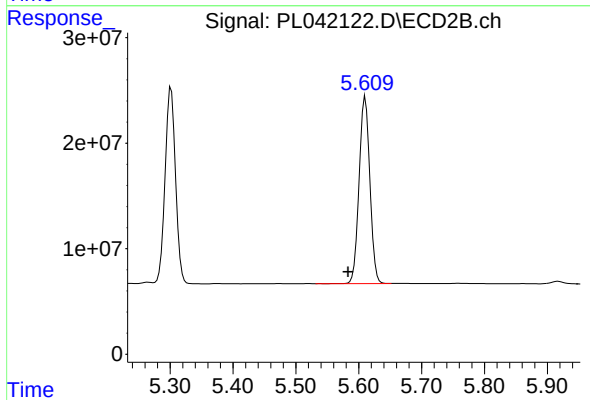
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 189444110
Conc: 1315.75 ng/ml



#24 Chlordane-2

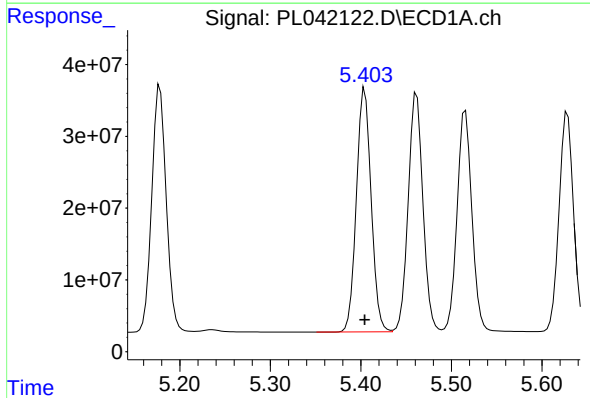
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



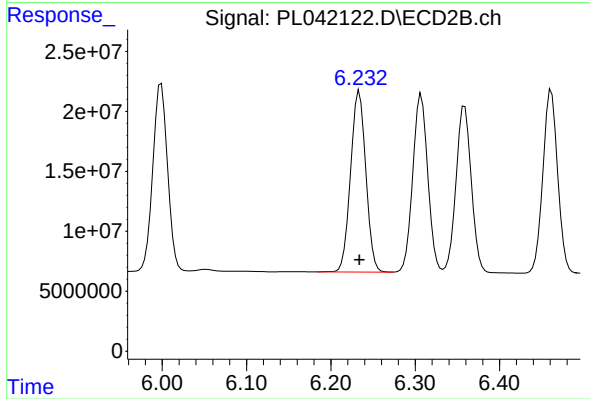
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.027 min
Response: 211727079
Conc: 1453.78 ng/ml



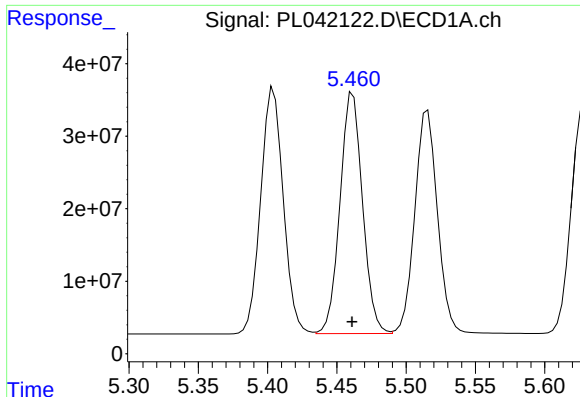
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 384012188
Conc: 410.73 ng/ml



#25 Chlordane-3

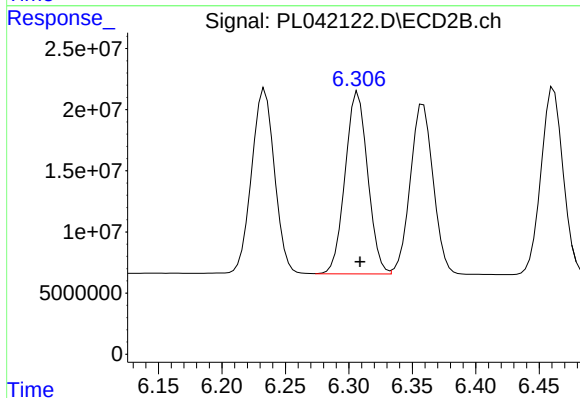
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 189932465
Conc: 371.91 ng/ml



#26 Chlordane-4

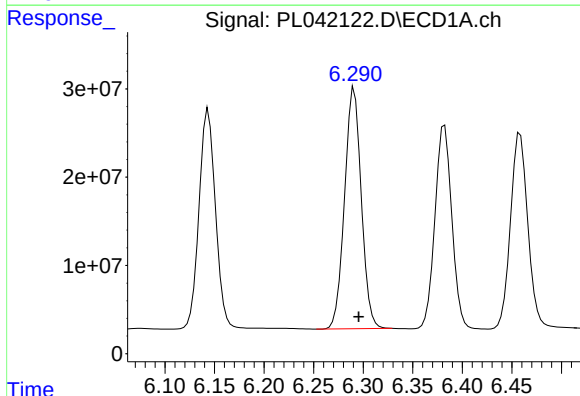
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 376688563
Conc: 450.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



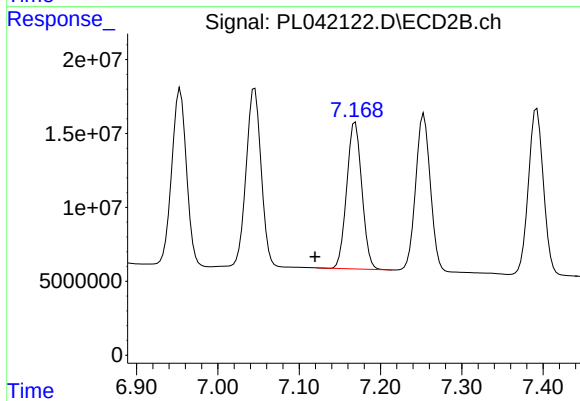
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 183887364
Conc: 307.96 ng/ml



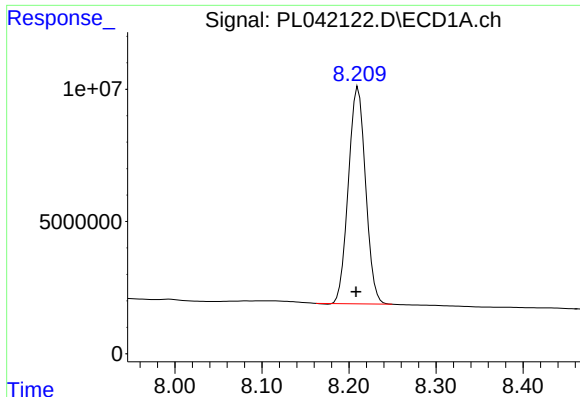
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 320744526
Conc: 1224.43 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 127939264
Conc: 1092.31 ng/ml



#28 Decachlorobiphenyl

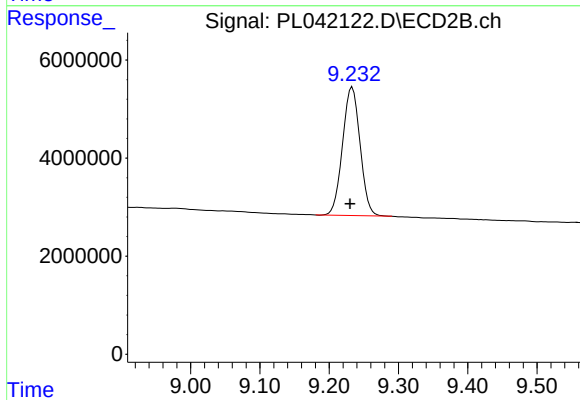
R.T.: 8.210 min

Delta R.T.: 0.002 min

Response: 112481585

Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: 0.003 min

Response: 46024464

Conc: 18.04 ng/ml