

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL041008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 17:11
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:33:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.478	4.105	276.7E6	142.8E6	50.495	51.214
28)	SA Decachlor...	8.228	9.234	235.5E6	110.6E6	45.298	42.777
Target Compounds							
2)	A alpha-BHC	3.919	4.500	417.7E6	201.4E6	52.721	52.039
3)	MA gamma-BHC...	4.203	4.788	380.4E6	186.5E6	52.092	52.382
4)	MA Heptachlor	4.500	5.304	368.4E6	170.4E6	49.999	50.336
5)	MB Aldrin	4.748	5.613	349.7E6	154.5E6	50.948	51.200
6)	B beta-BHC	4.455	4.956	158.9E6	83235248	50.077	51.934
7)	B delta-BHC	4.658	5.177	352.0E6	173.0E6	52.823	52.689
8)	B Heptachlo...	5.191	6.001	324.9E6	142.4E6	49.533	49.657
9)	A Endosulfan I	5.530	6.361	294.3E6	123.9E6	49.127	48.393
10)	B gamma-Chl...	5.418	6.236	318.6E6	137.6E6	48.442	49.076
11)	B alpha-Chl...	5.476	6.309	315.1E6	134.8E6	48.427	48.574
12)	B 4,4'-DDE	5.642	6.463	286.9E6	127.9E6	50.477	48.366
13)	MA Dieldrin	5.773	6.619	314.8E6	127.5E6	49.795	47.878
14)	MA Endrin	6.030	6.839	262.8E6	96346629	45.749	43.163
15)	B Endosulfa...	6.304	7.047	269.9E6	111.2E6	48.162	46.834
16)	A 4,4'-DDD	6.158	6.955	240.0E6	101.7E6	53.130	48.550
17)	MA 4,4'-DDT	6.397	7.255	200.9E6	87098422	44.117	41.872
18)	B Endrin al...	6.473	7.171	202.8E6	93931423	48.358	47.342
19)	B Endosulfa...	6.686	7.394	245.2E6	102.4E6	48.199	45.809
20)	A Methoxychlor	6.946	7.711	109.9E6	48479757	42.248	41.184
21)	B Endrin ke...	7.176	7.869	276.5E6	110.3E6	52.826	46.889
23)	Chlordane-1	4.376	5.177	1719673	173.0E6	6.738	1400.245 #
24)	Chlordane-2	0.000	5.613	0	154.5E6	N.D.	1249.527 #
25)	Chlordane-3	5.418	6.236	318.6E6	137.6E6	416.234	341.431
26)	Chlordane-4	5.476	6.309	315.1E6	134.8E6	469.909	284.048 #
27)	Chlordane-5	6.304	7.171	269.9E6	93931423	1245.631	1061.612

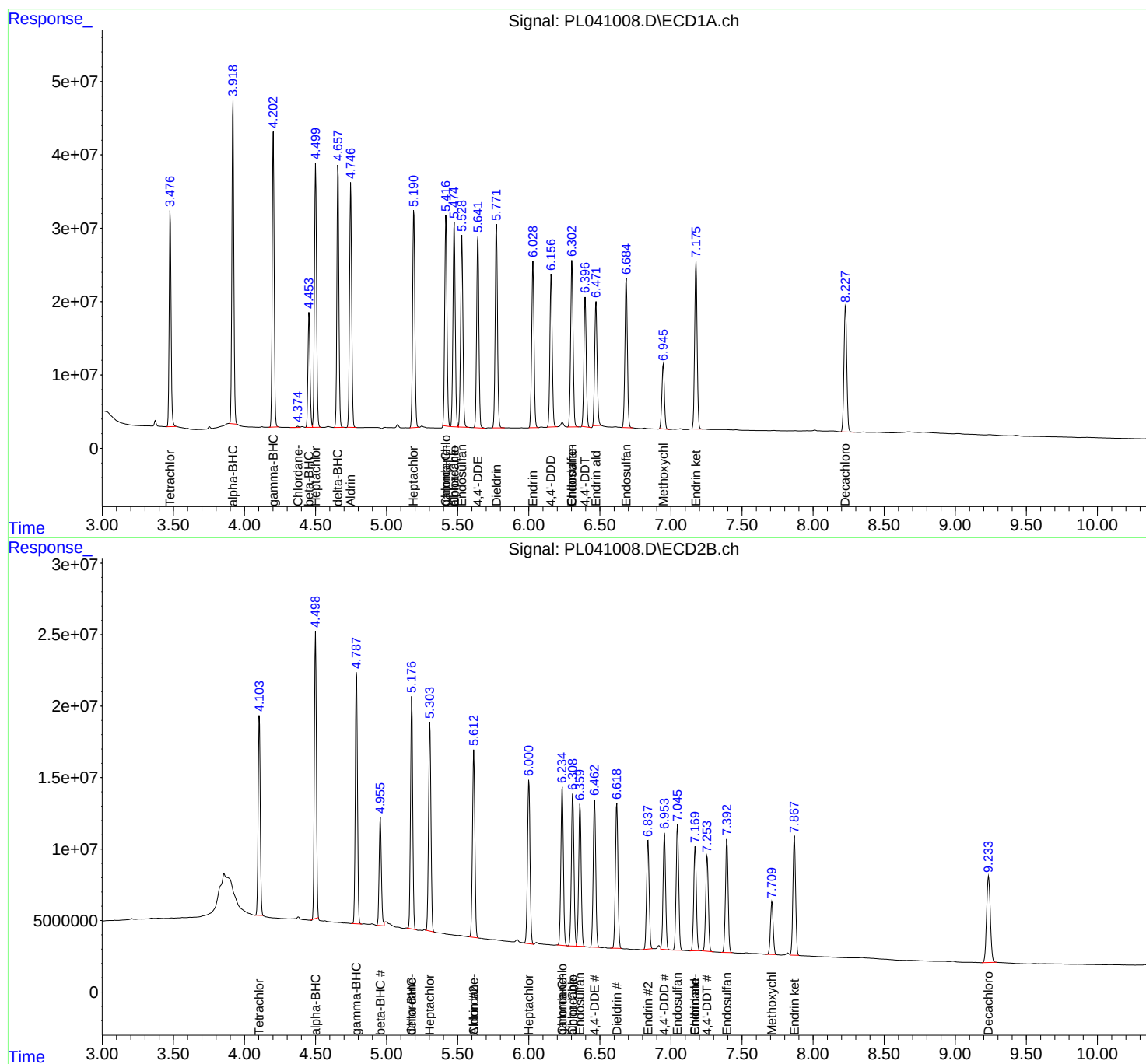
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

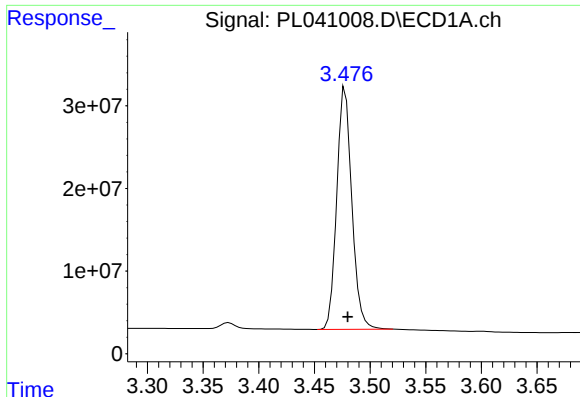
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
Data File : PL041008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 17:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:33:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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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

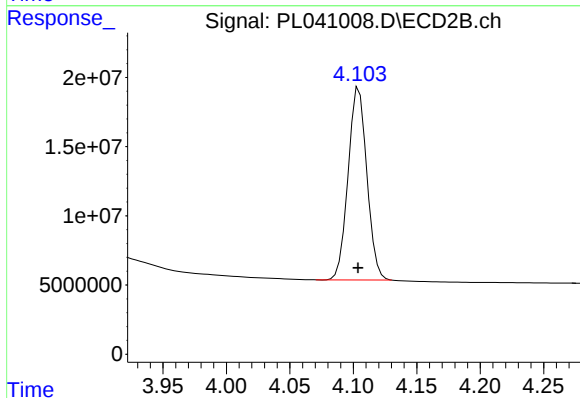




#1 Tetrachloro-m-xylene

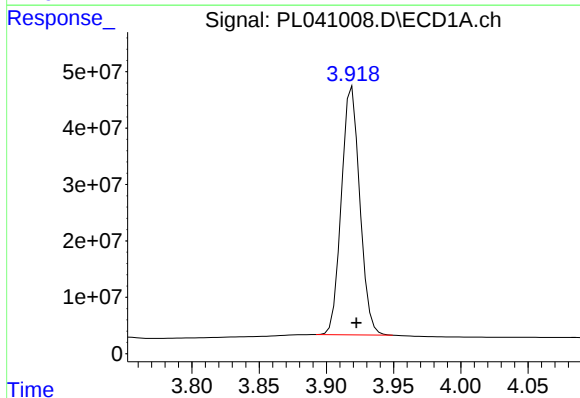
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 276749826
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



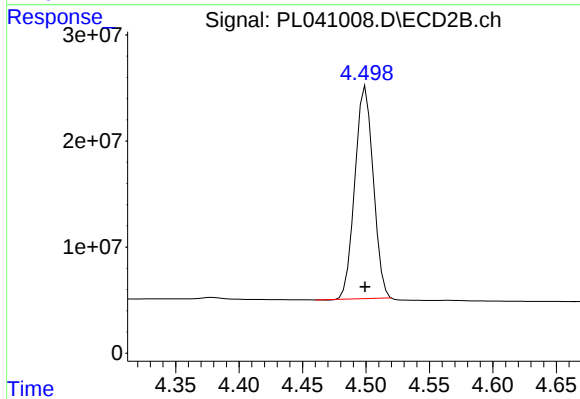
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 142798801
Conc: 51.21 ng/ml



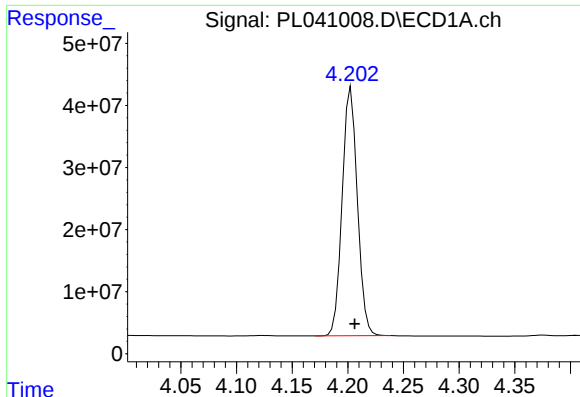
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 417741014
Conc: 52.72 ng/ml



#2 alpha-BHC

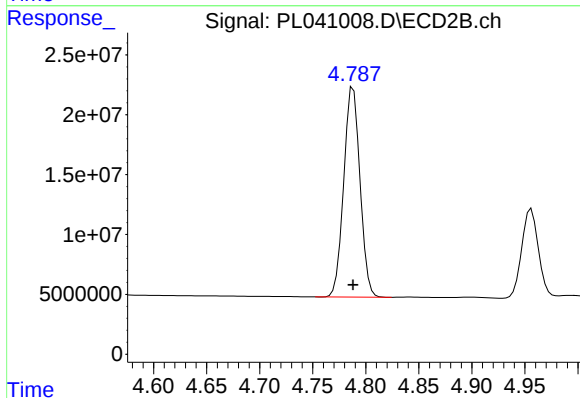
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 201353424
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

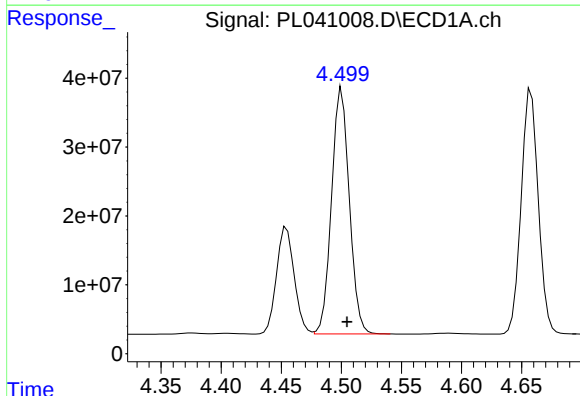
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 380375318
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



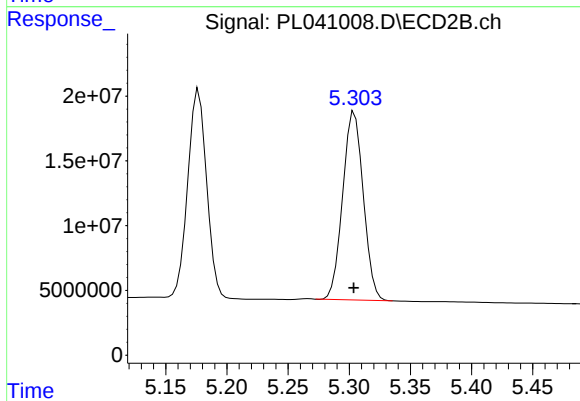
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 186518725
Conc: 52.38 ng/ml



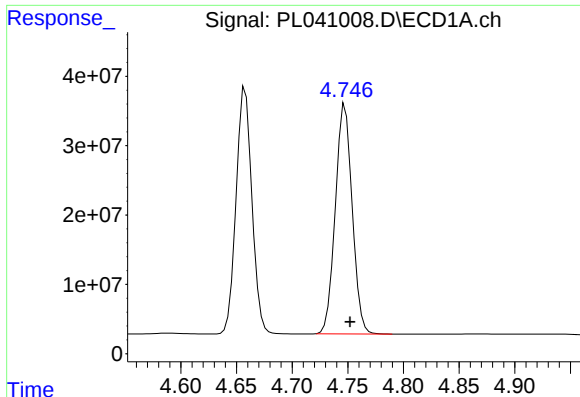
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 368439201
Conc: 50.00 ng/ml



#4 Heptachlor

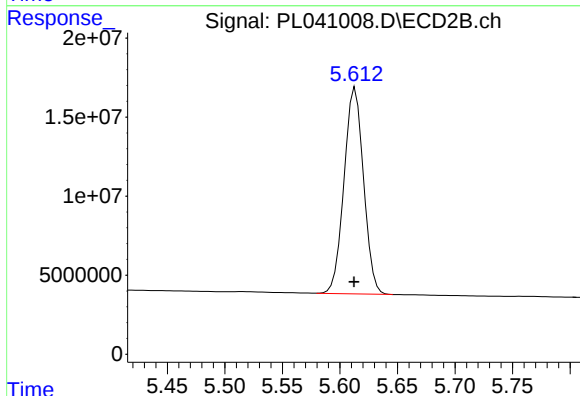
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 170368245
Conc: 50.34 ng/ml



#5 Aldrin

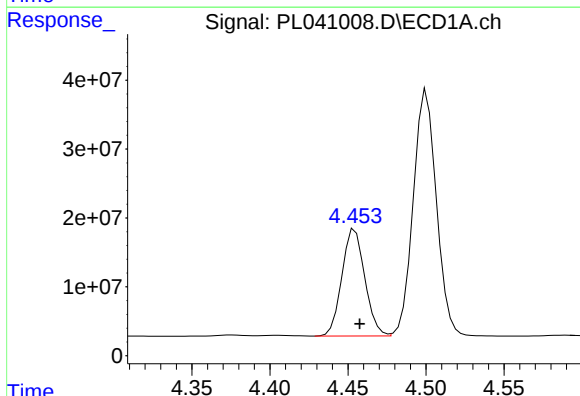
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 349723199
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



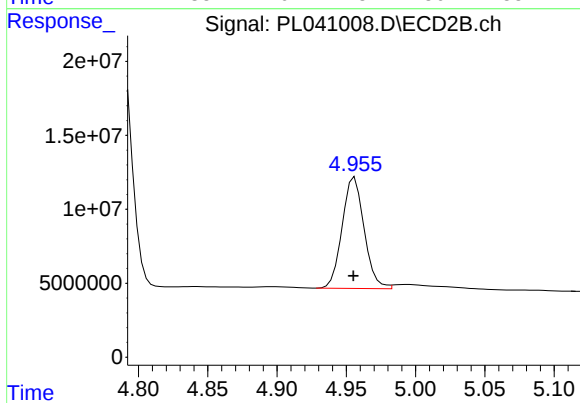
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 154529373
Conc: 51.20 ng/ml



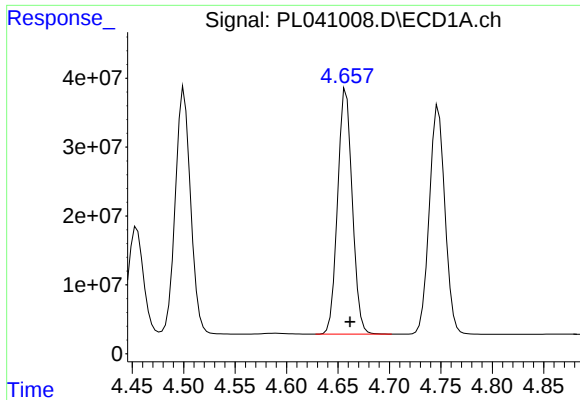
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 158894377
Conc: 50.08 ng/ml



#6 beta-BHC

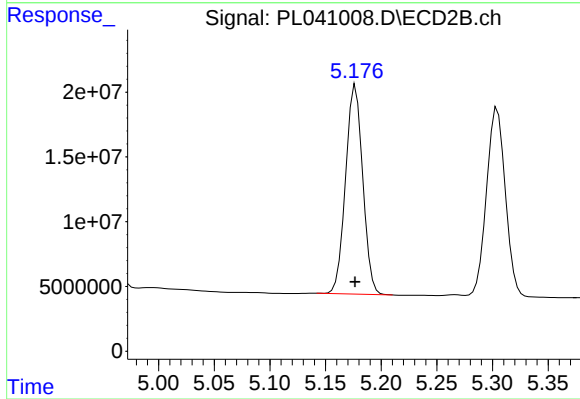
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 83235248
Conc: 51.93 ng/ml



#7 delta-BHC

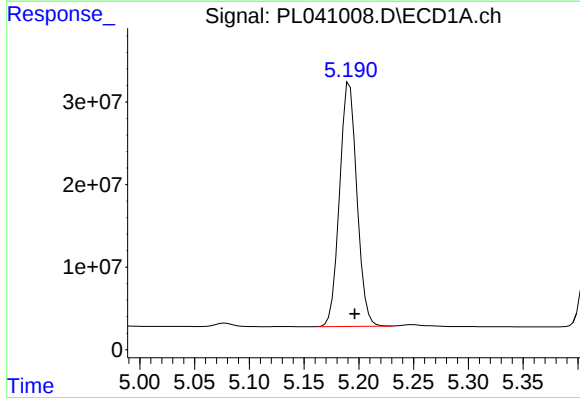
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 352005215
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



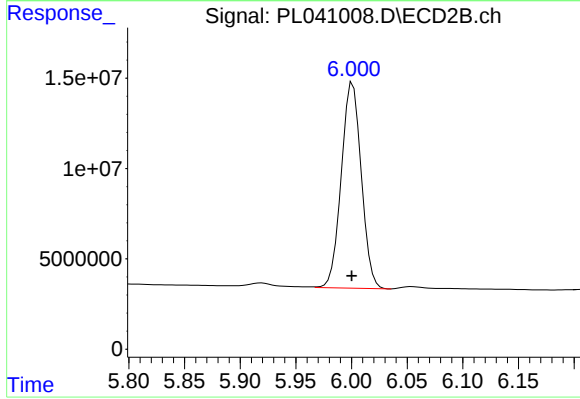
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 172950311
Conc: 52.69 ng/ml



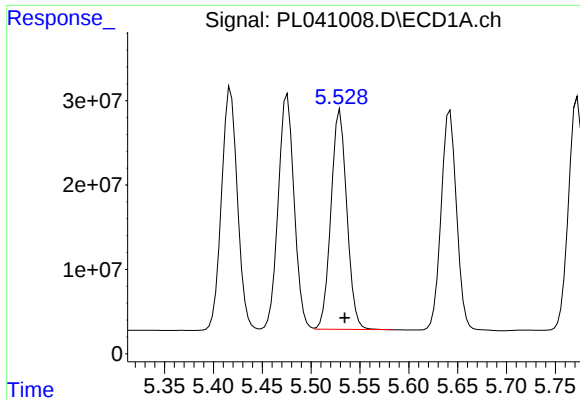
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 324875419
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

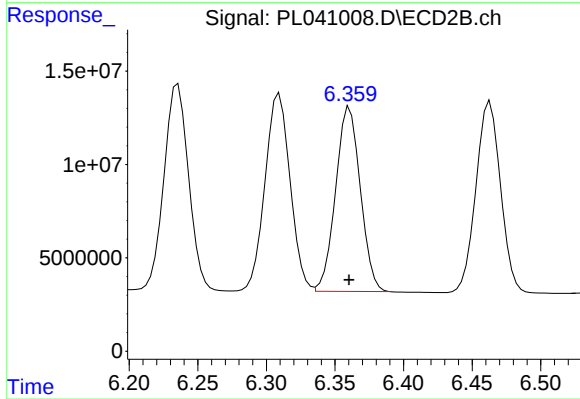
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 142423746
Conc: 49.66 ng/ml



#9 Endosulfan I

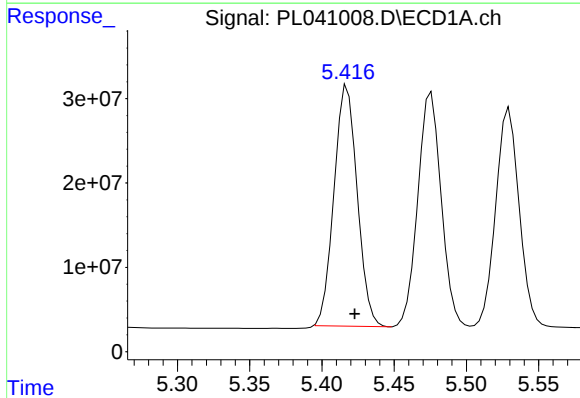
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 294316128
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



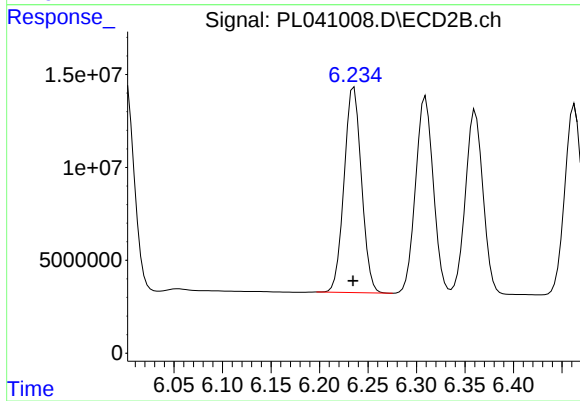
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 123946190
Conc: 48.39 ng/ml



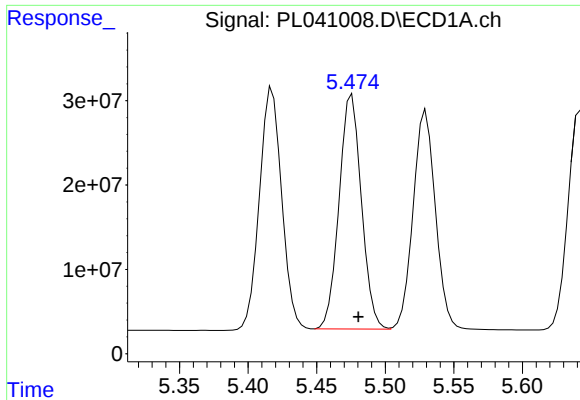
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 318570919
Conc: 48.44 ng/ml



#10 gamma-Chlordane

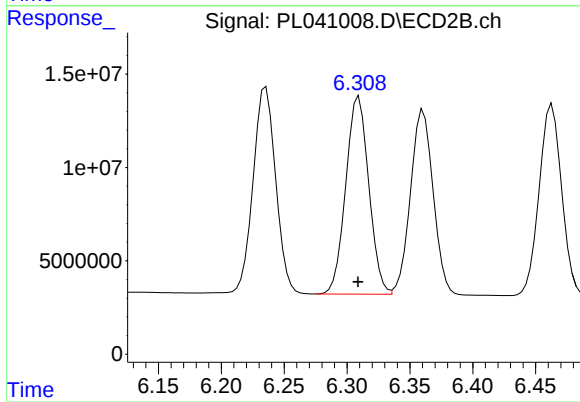
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 137641840
Conc: 49.08 ng/ml



#11 alpha-Chlordane

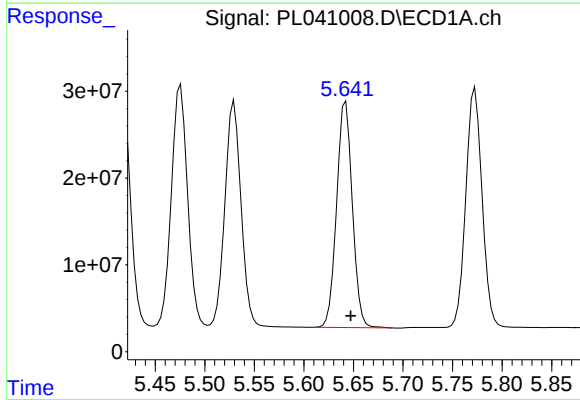
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 315064776
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



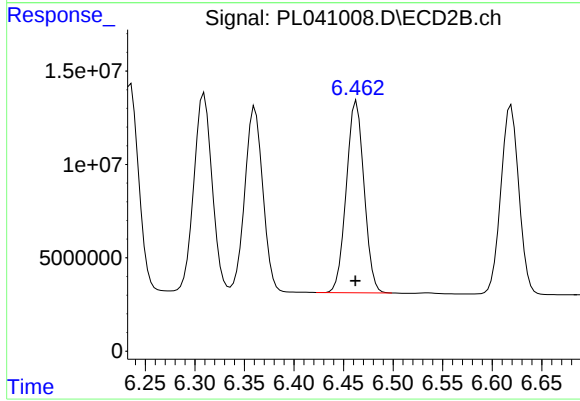
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 134820950
Conc: 48.57 ng/ml



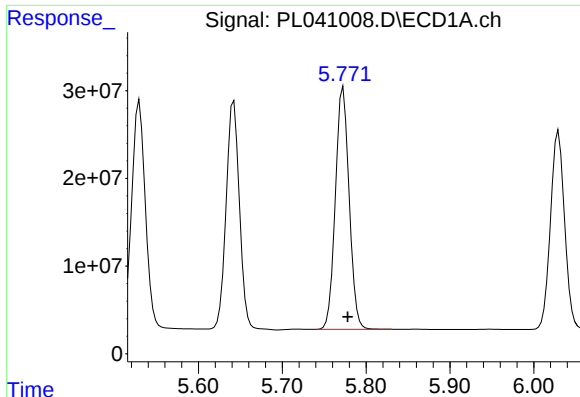
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 286905585
Conc: 50.48 ng/ml



#12 4,4'-DDE

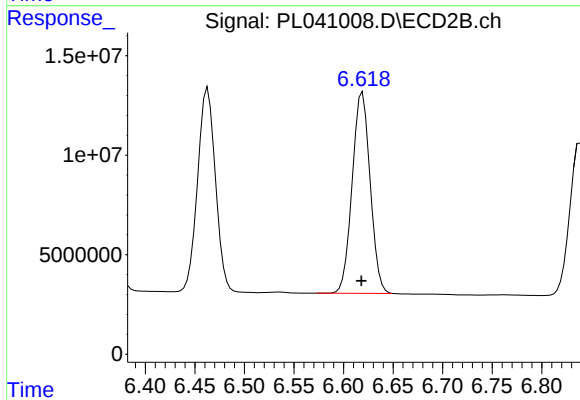
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 127942319
Conc: 48.37 ng/ml



#13 Dieldrin

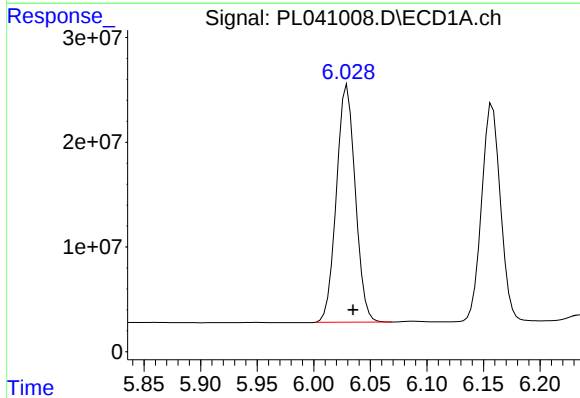
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 314825482
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



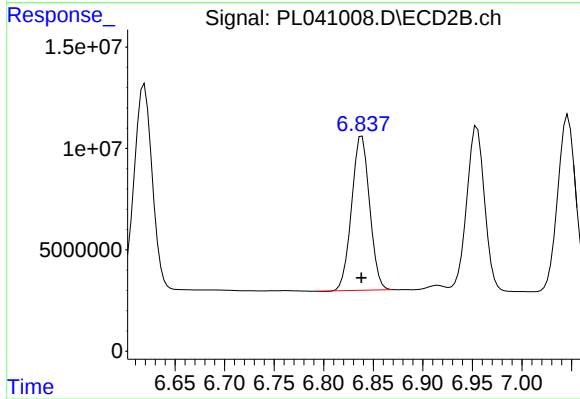
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 127470692
Conc: 47.88 ng/ml



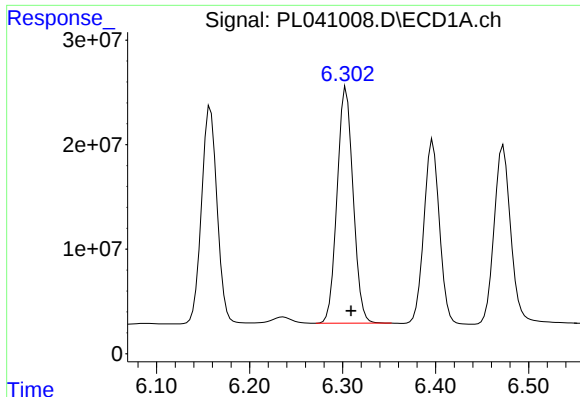
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 262786317
Conc: 45.75 ng/ml



#14 Endrin

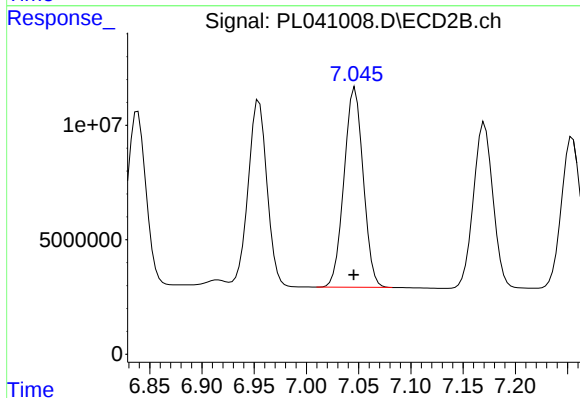
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 96346629
Conc: 43.16 ng/ml



#15 Endosulfan II

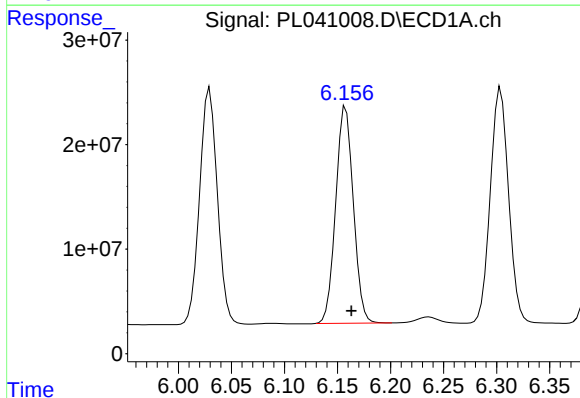
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 269947840
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



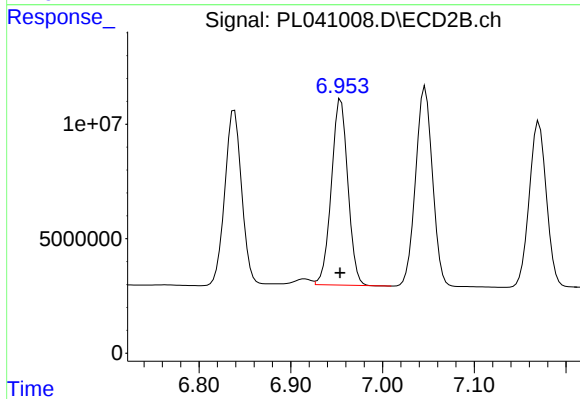
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 111233771
Conc: 46.83 ng/ml



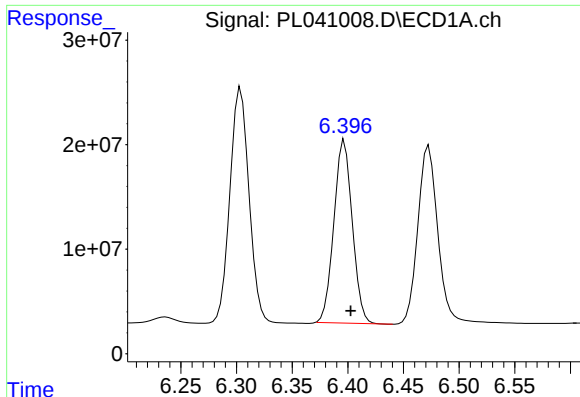
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 239982383
Conc: 53.13 ng/ml



#16 4,4'-DDD

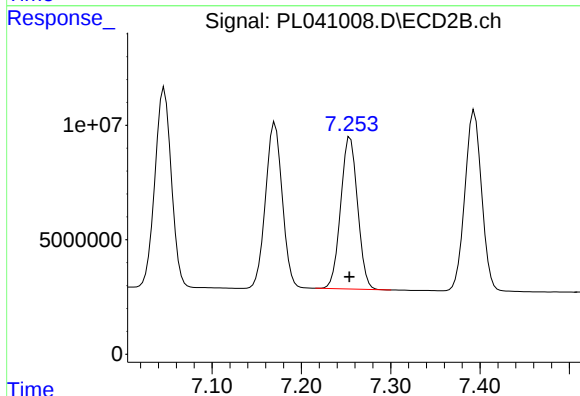
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 101698761
Conc: 48.55 ng/ml



#17 4,4'-DDT

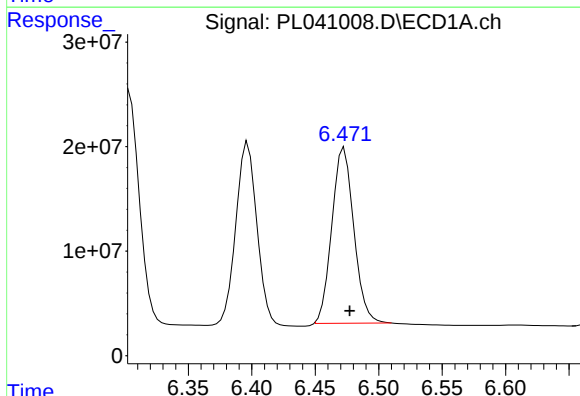
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 200935561
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



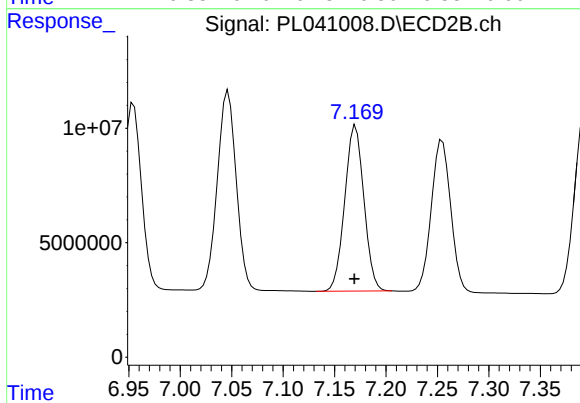
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 87098422
Conc: 41.87 ng/ml



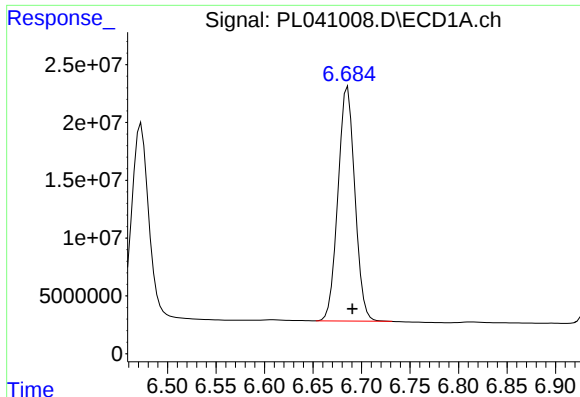
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 202757077
Conc: 48.36 ng/ml



#18 Endrin aldehyde

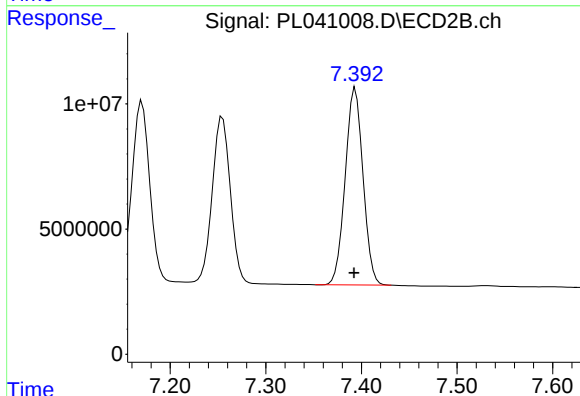
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 93931423
Conc: 47.34 ng/ml



#19 Endosulfan Sulfate

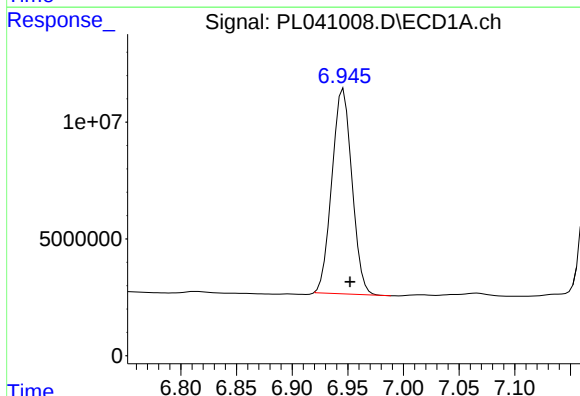
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 245229010
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



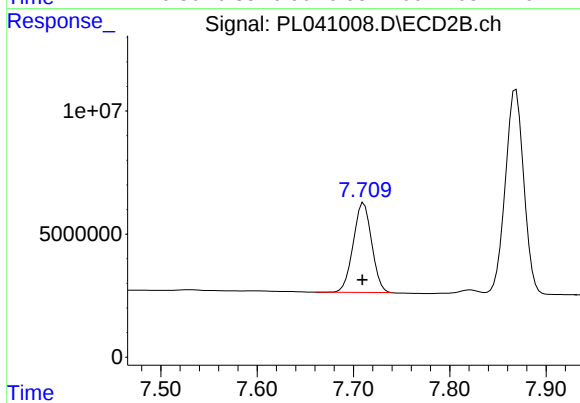
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 102357387
Conc: 45.81 ng/ml



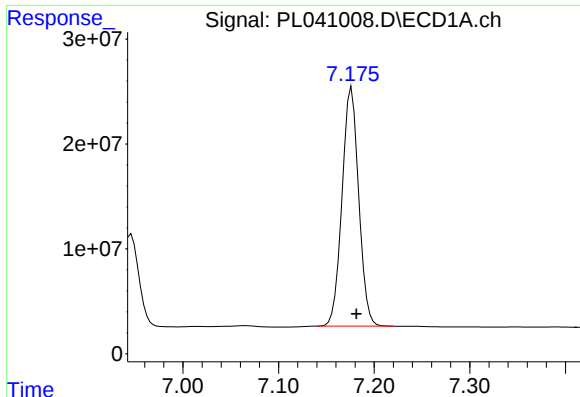
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 109896538
Conc: 42.25 ng/ml



#20 Methoxychlor

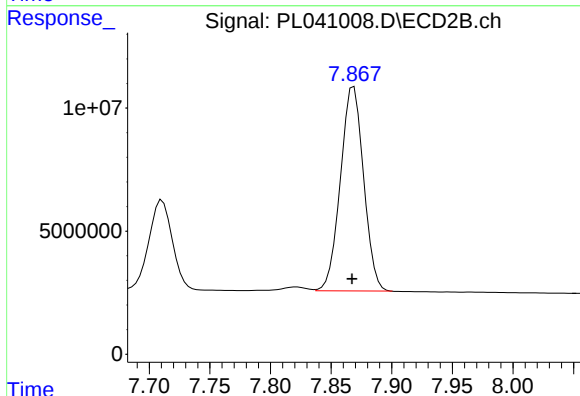
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 48479757
Conc: 41.18 ng/ml



#21 Endrin ketone

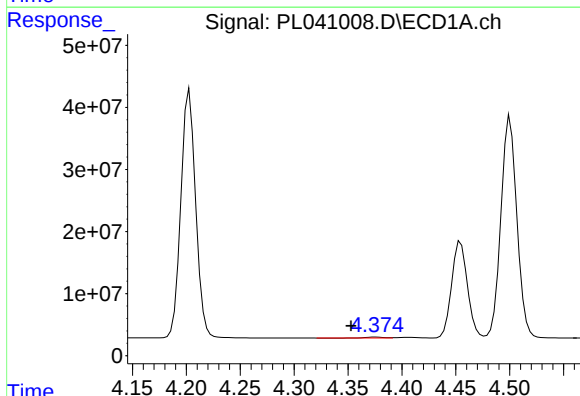
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 276532663
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



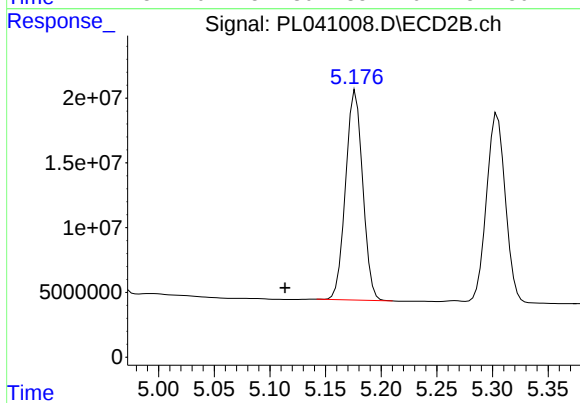
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 110262520
Conc: 46.89 ng/ml



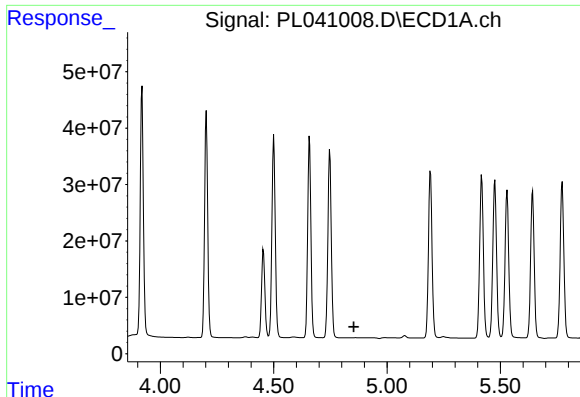
#23 Chlordane-1

R.T.: 4.376 min
Delta R.T.: 0.023 min
Response: 1719673
Conc: 6.74 ng/ml



#23 Chlordane-1

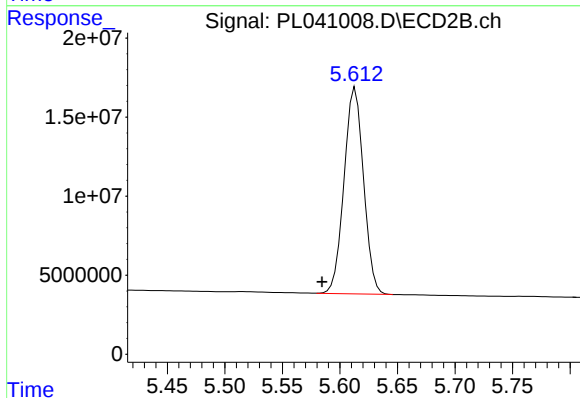
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 172950311
Conc: 1400.25 ng/ml



#24 Chlordane-2

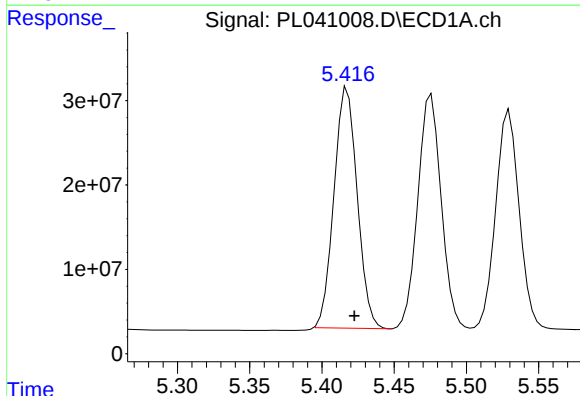
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



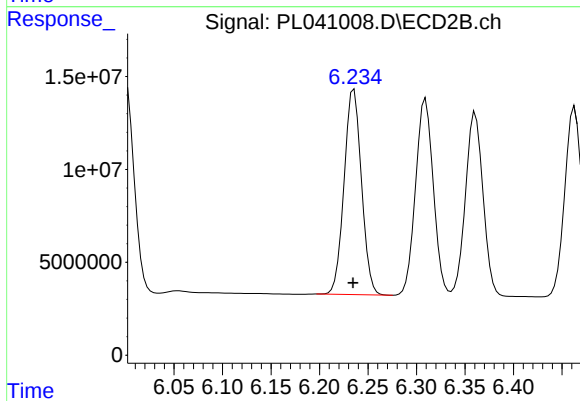
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 154529373
Conc: 1249.53 ng/ml



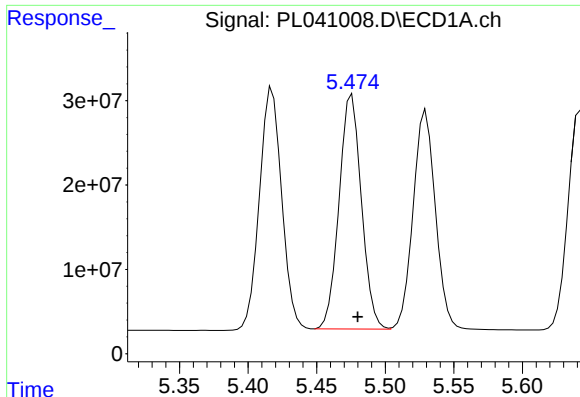
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 318570919
Conc: 416.23 ng/ml



#25 Chlordane-3

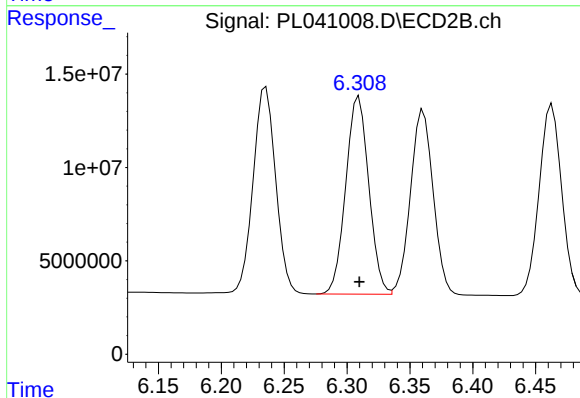
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 137641840
Conc: 341.43 ng/ml



#26 Chlordane-4

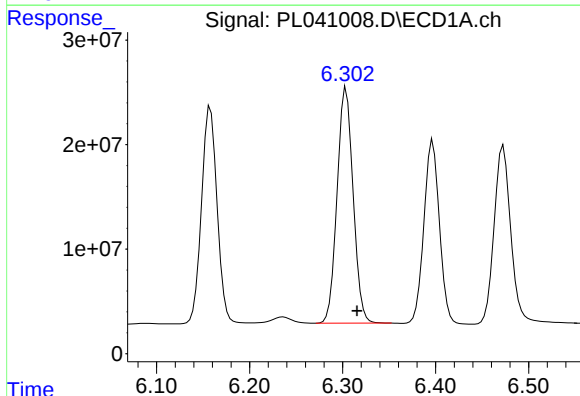
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 315064776
Conc: 469.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



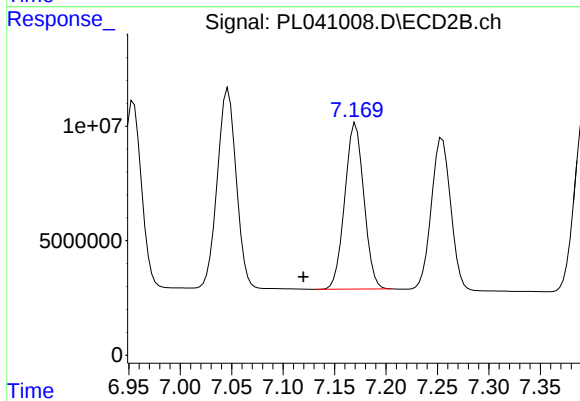
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 134820950
Conc: 284.05 ng/ml



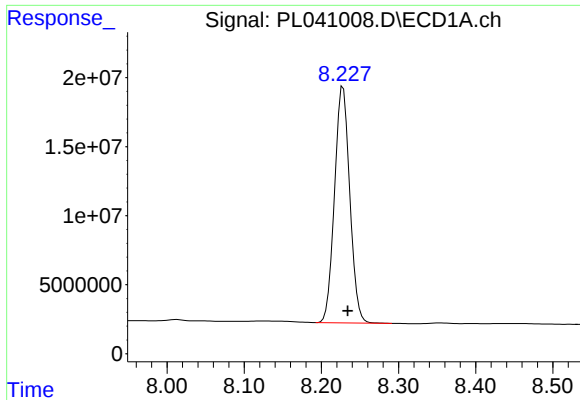
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.012 min
Response: 269947840
Conc: 1245.63 ng/ml



#27 Chlordane-5

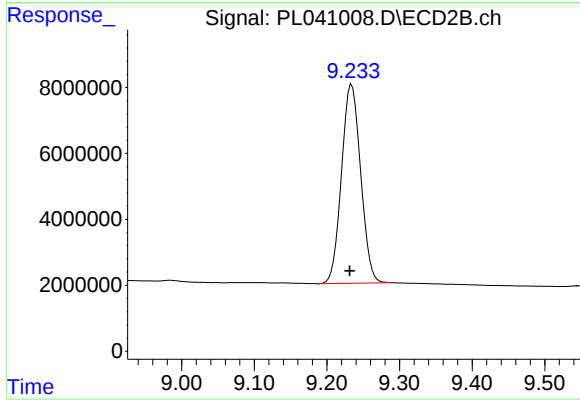
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 93931423
Conc: 1061.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 235525592
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 110615615
Conc: 42.78 ng/ml