

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 10:47
 Operator : DD\AJ
 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: Aug 08 00:03:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.011	84052750	139.8E6	42.173	53.434 #
28)	SA Decachlor...	8.223	9.101	71231664	93968921	46.676	52.245
Target Compounds							
2)	A alpha-BHC	3.904	4.400	120.3E6	203.3E6	41.244	53.112 #
3)	MA gamma-BHC...	4.188	4.686	108.2E6	189.0E6	42.634	52.468
4)	MA Heptachlor	4.490	5.197	101.2E6	177.1E6	43.406	52.038
5)	MB Aldrin	4.739	5.504	89542872	160.7E6	45.174	52.362
6)	B beta-BHC	4.439	4.857	45359293	80167644	44.725	53.313
7)	B delta-BHC	4.643	5.075	102.8E6	156.0E6	45.330	61.628 #
8)	B Heptachlo...	5.182	5.891	85587815	138.4E6	45.148	57.137 #
9)	A Endosulfan I	5.520	6.250	78610995	136.1E6	47.013	50.321
10)	B gamma-Chl...	5.409	6.127	84470191	147.7E6	46.621	52.237
11)	B alpha-Chl...	5.467	6.200	84434702	148.4E6	46.855	50.841
12)	B 4,4'-DDE	5.632	6.358	77494635	135.3E6	45.968	51.148
13)	MA Dieldrin	5.763	6.508	82206029	137.9E6	46.447	50.294
14)	MA Endrin	6.019	6.726	73277768	111.5E6	43.960	47.602
15)	B Endosulfa...	6.292	6.935	75994162	115.8E6	44.764	48.074
16)	A 4,4'-DDD	6.147	6.849	66386885	105.3E6	45.946	50.562
17)	MA 4,4'-DDT	6.388	7.149	62115848	96542545	45.472	47.736
18)	B Endrin al...	6.460	7.060	64860278	99309404	45.149	49.563
19)	B Endosulfa...	6.673	7.284	72973173	107.4E6	45.795	48.849
20)	A Methoxychlor	6.934	7.609	36775649	54249788	44.953	47.109
21)	B Endrin ke...	7.164	7.755	81259693	111.5E6	48.198	50.583
22)	Mirex	7.353	8.212	63410530	81574965	46.447	52.093
24)	Chlordane-2	0.000	5.504f	0	160.7E6	N.D.	1579.161 #
25)	Chlordane-3	5.409	6.127	84470191	147.7E6	505.315	401.417
26)	Chlordane-4	5.467	6.200	84434702	148.4E6	612.981	325.119 #
27)	Chlordane-5	6.292	0.000	75994162	0	1343.139	N.D. #

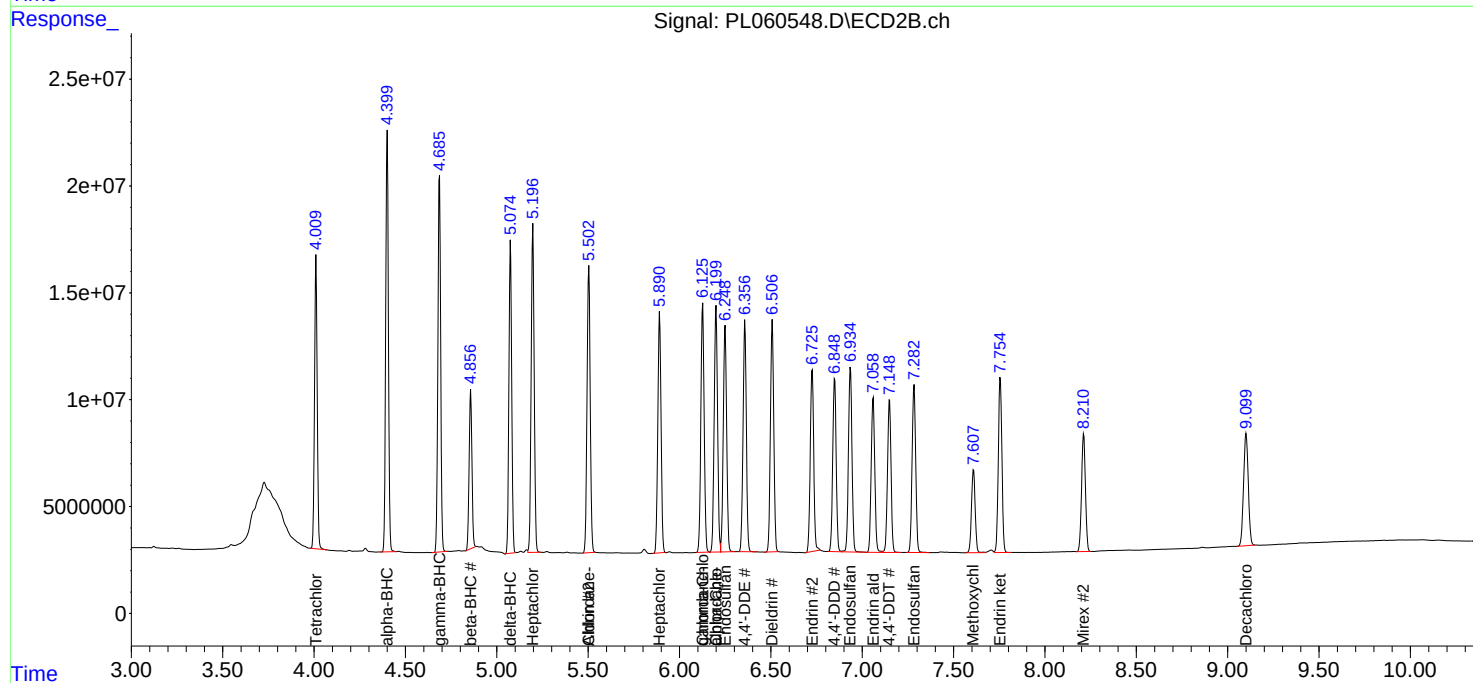
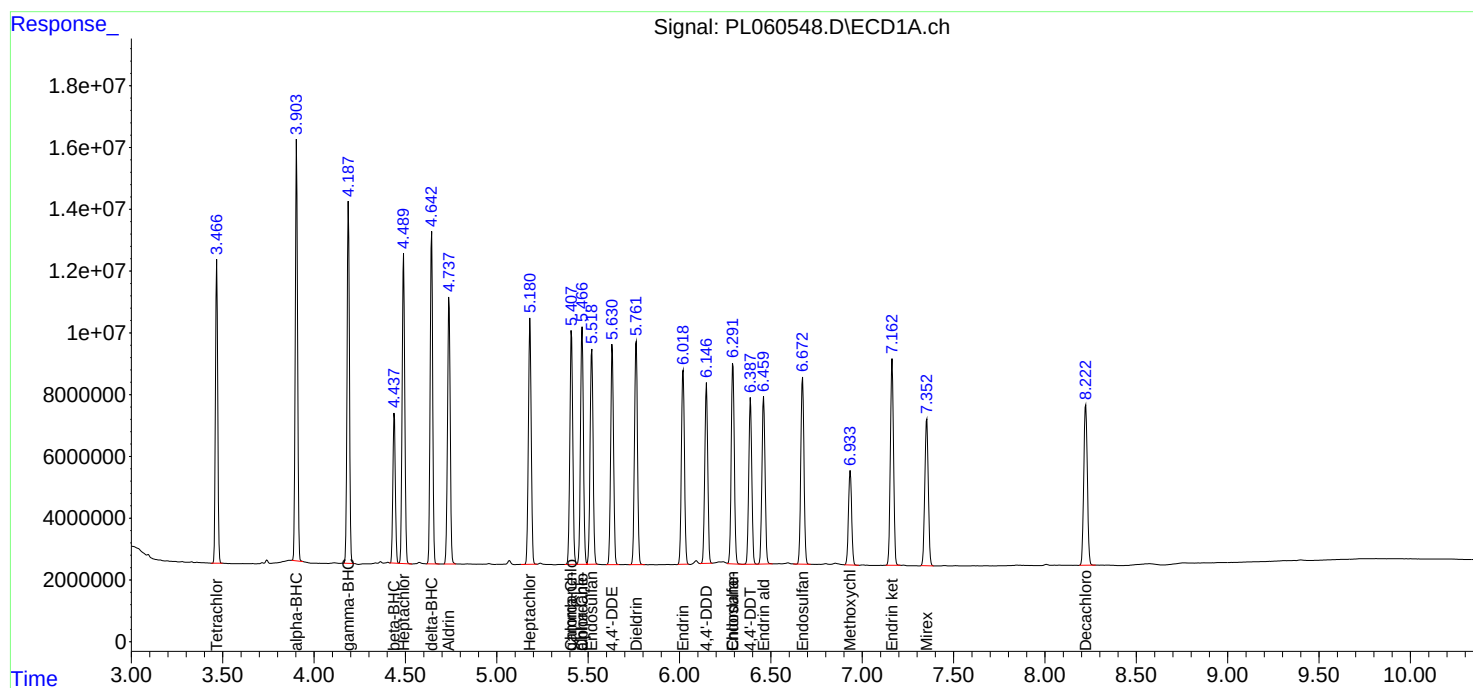
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

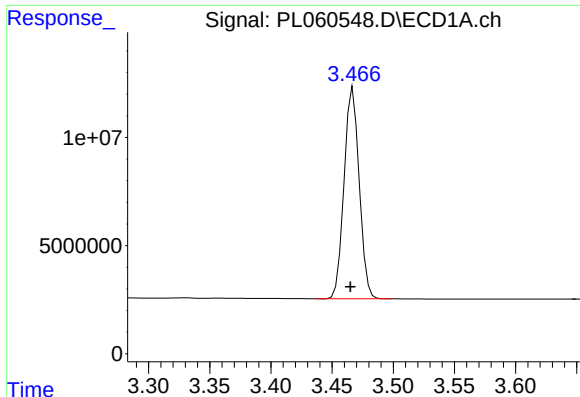
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
Data File : PL060548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 10:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:03:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response via : Initial Calibration
Integrator: ChemStation

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

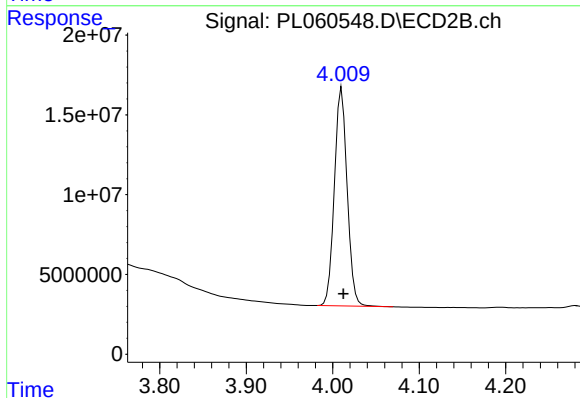




#1 Tetrachloro-m-xylene

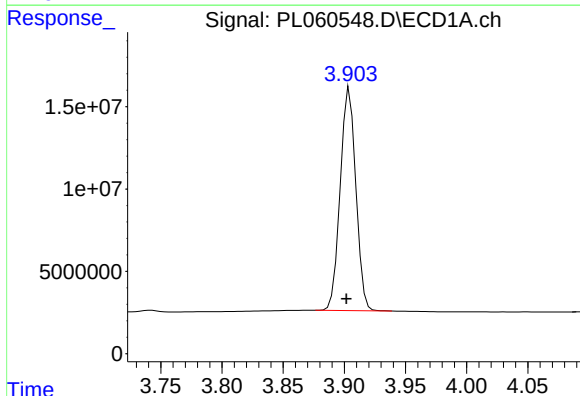
R.T.: 3.467 min
Delta R.T.: 0.002 min
Response: 84052750
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



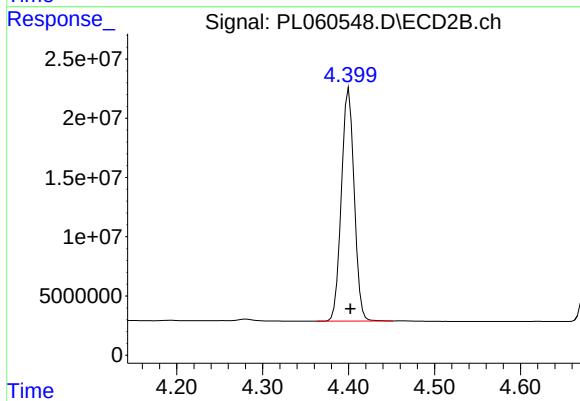
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 139762923
Conc: 53.43 ng/ml



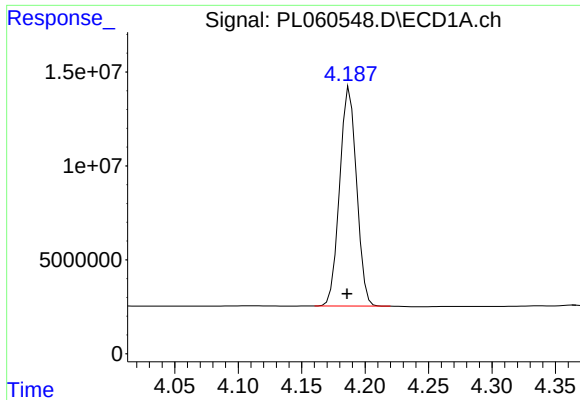
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 120287076
Conc: 41.24 ng/ml



#2 alpha-BHC

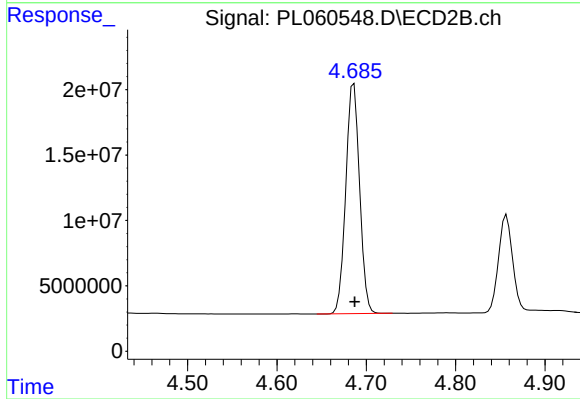
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 203297480
Conc: 53.11 ng/ml



#3 gamma-BHC (Lindane)

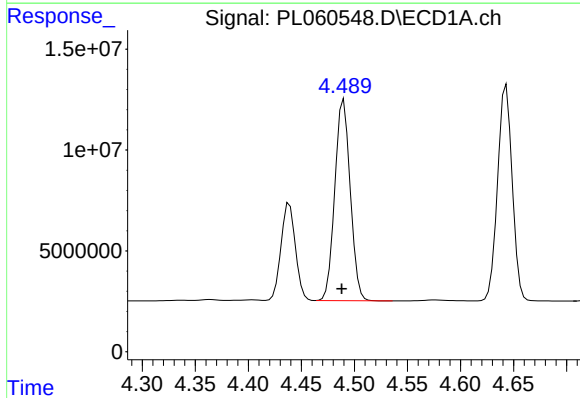
R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 108197853
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



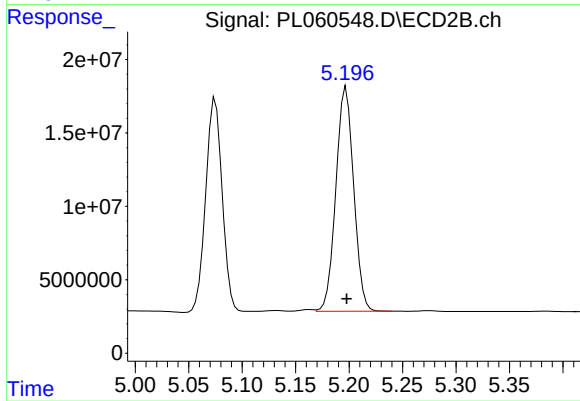
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 188951505
Conc: 52.47 ng/ml



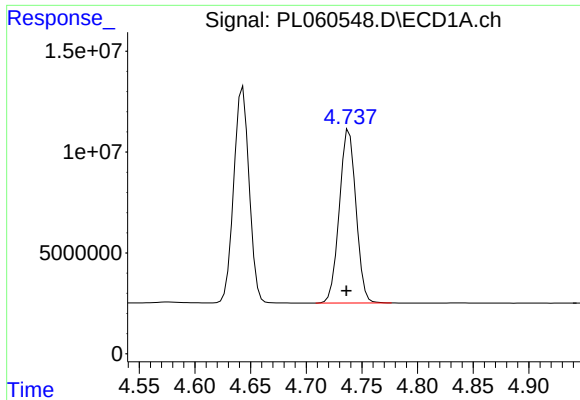
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.002 min
Response: 101158118
Conc: 43.41 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 177118145
Conc: 52.04 ng/ml



#5 Aldrin

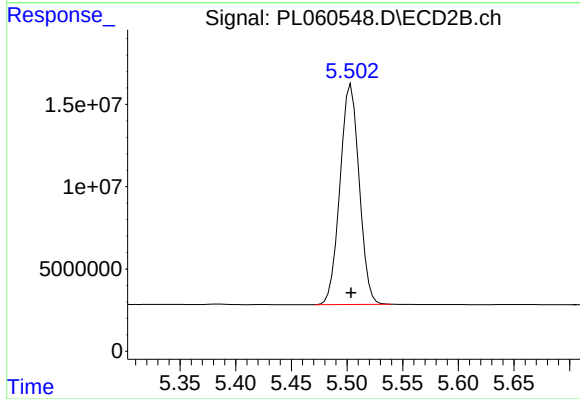
R.T.: 4.739 min

Delta R.T.: 0.002 min

Response: 89542872

Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



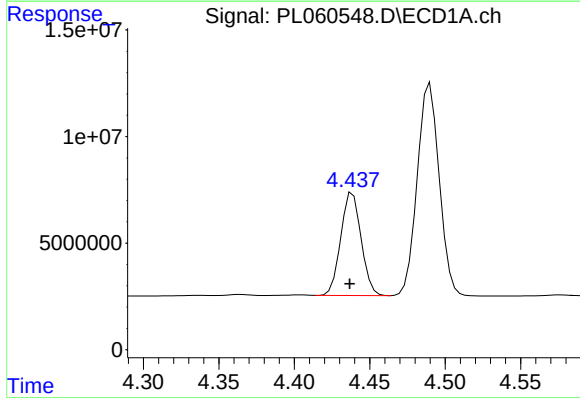
#5 Aldrin

R.T.: 5.504 min

Delta R.T.: 0.000 min

Response: 160690484

Conc: 52.36 ng/ml



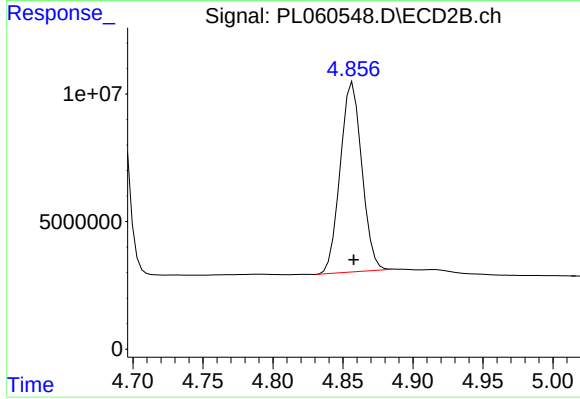
#6 beta-BHC

R.T.: 4.439 min

Delta R.T.: 0.002 min

Response: 45359293

Conc: 44.72 ng/ml



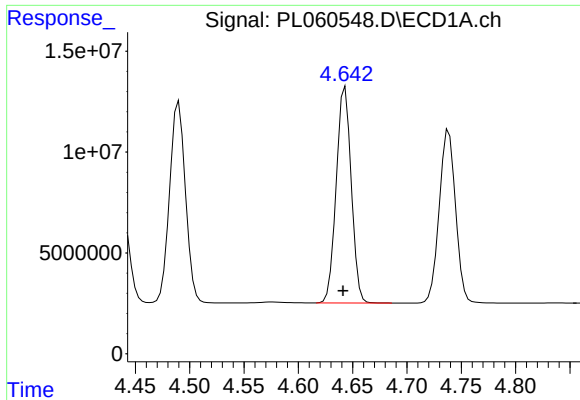
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.000 min

Response: 80167644

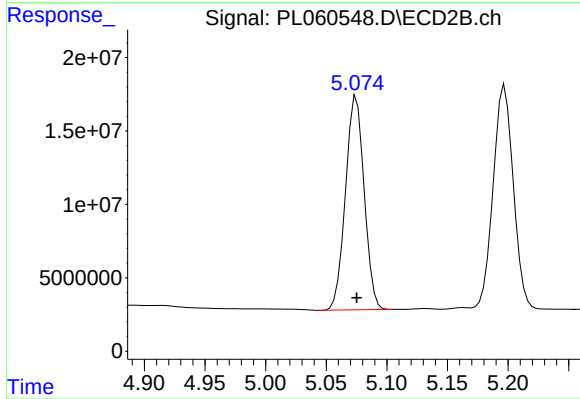
Conc: 53.31 ng/ml



#7 delta-BHC

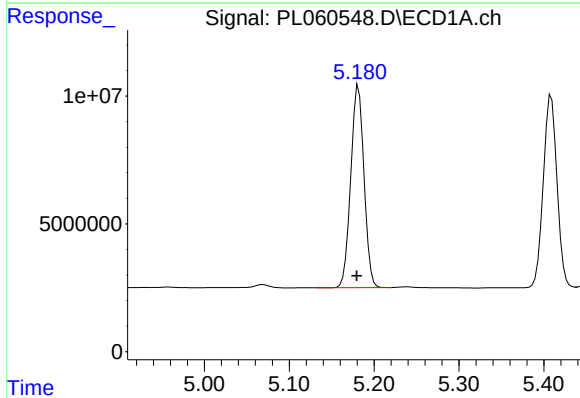
R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 102825690
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



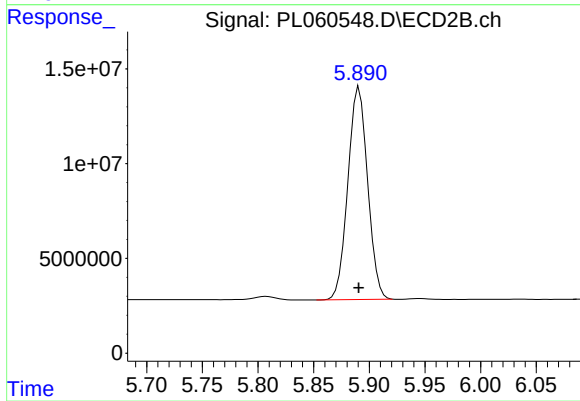
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 155995778
Conc: 61.63 ng/ml



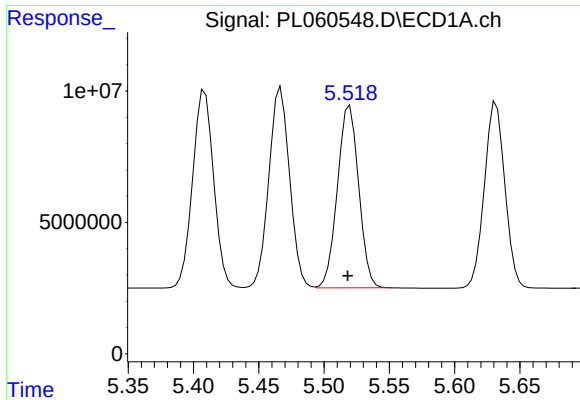
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 85587815
Conc: 45.15 ng/ml



#8 Heptachlor epoxide

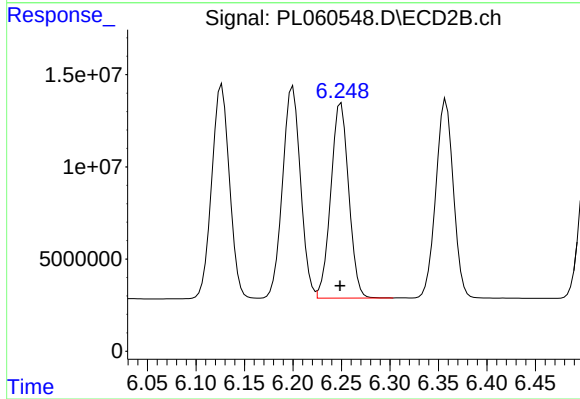
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 138448510
Conc: 57.14 ng/ml



#9 Endosulfan I

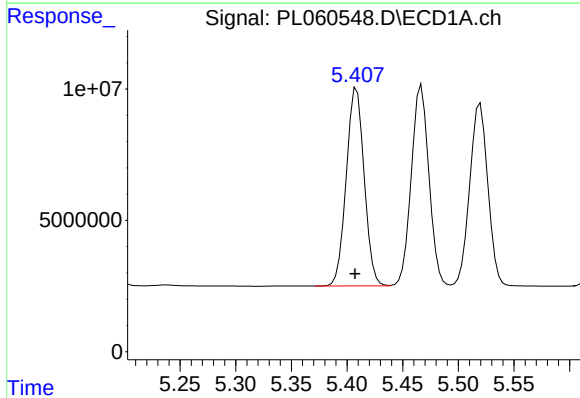
R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 78610995
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



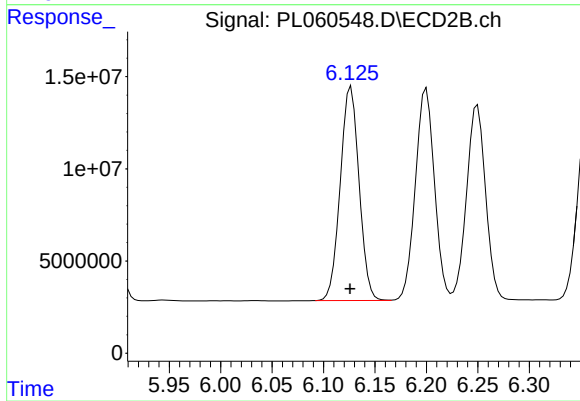
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 136071848
Conc: 50.32 ng/ml



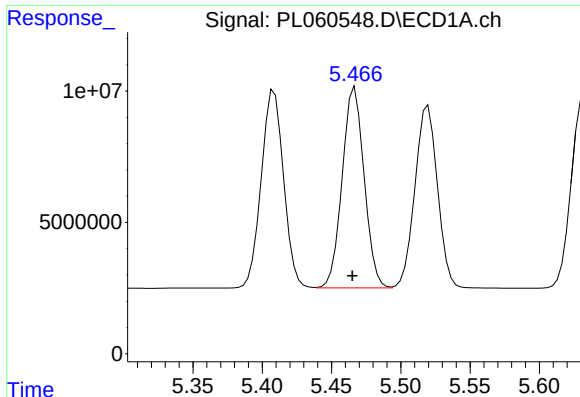
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.001 min
Response: 84470191
Conc: 46.62 ng/ml



#10 gamma-Chlordane

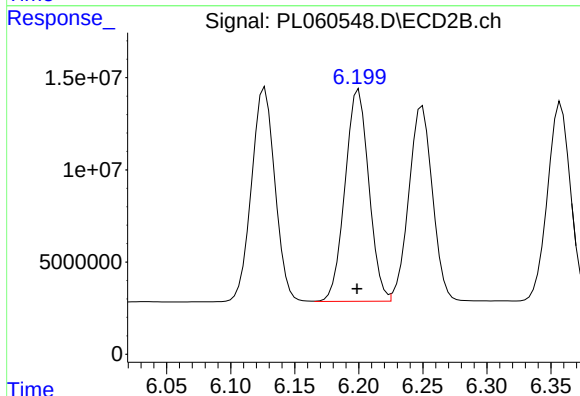
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 147703904
Conc: 52.24 ng/ml



#11 alpha-Chlordane

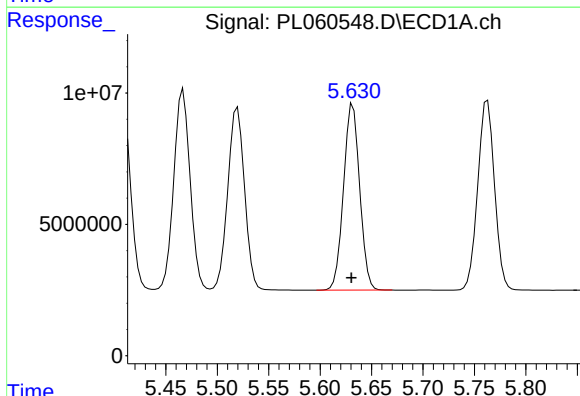
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 84434702
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



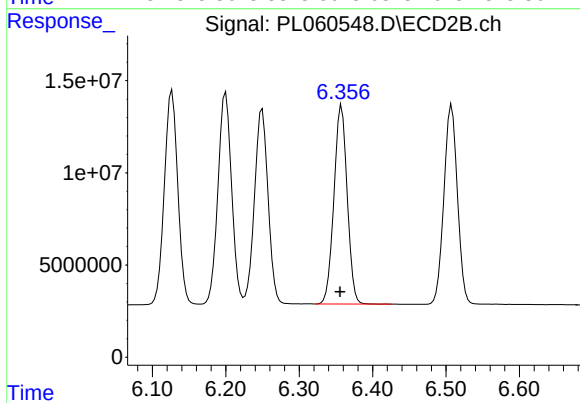
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 148425877
Conc: 50.84 ng/ml



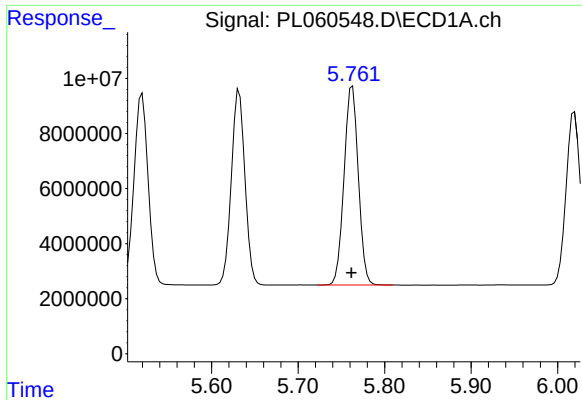
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 77494635
Conc: 45.97 ng/ml



#12 4,4'-DDE

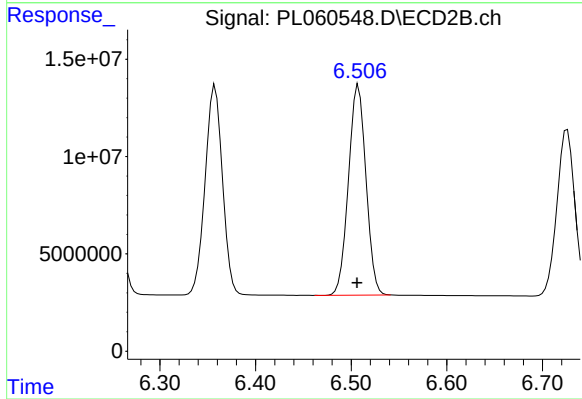
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 135287401
Conc: 51.15 ng/ml



#13 Dieldrin

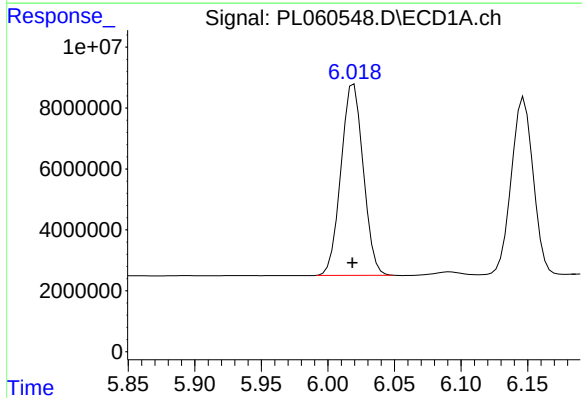
R.T.: 5.763 min
Delta R.T.: 0.001 min
Response: 82206029
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



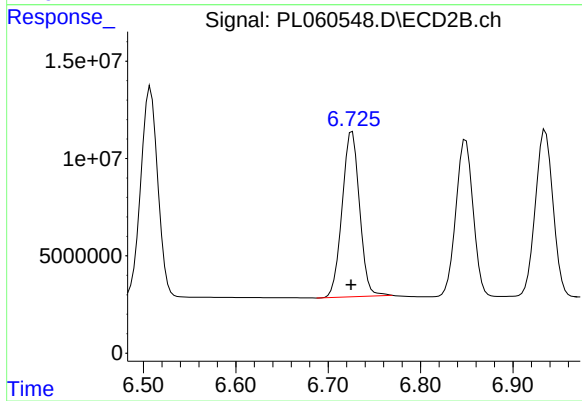
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 137907412
Conc: 50.29 ng/ml



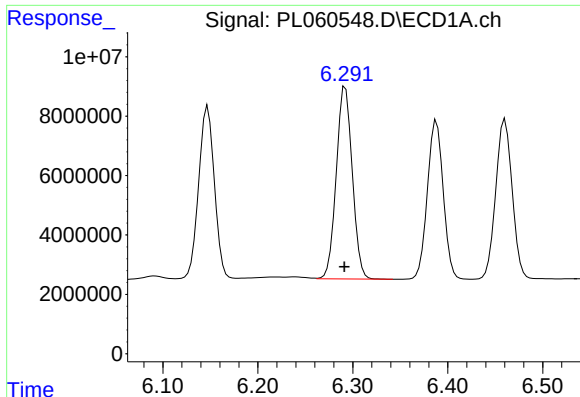
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 73277768
Conc: 43.96 ng/ml



#14 Endrin

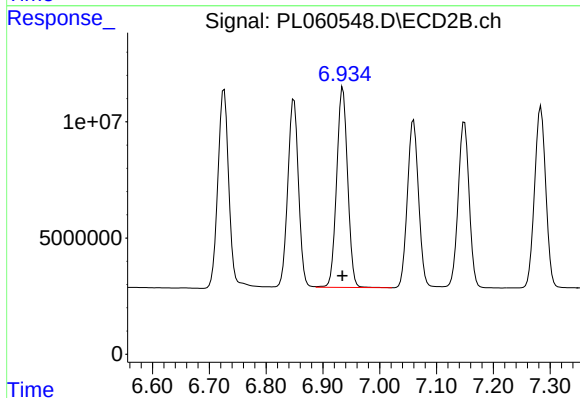
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 111486635
Conc: 47.60 ng/ml



#15 Endosulfan II

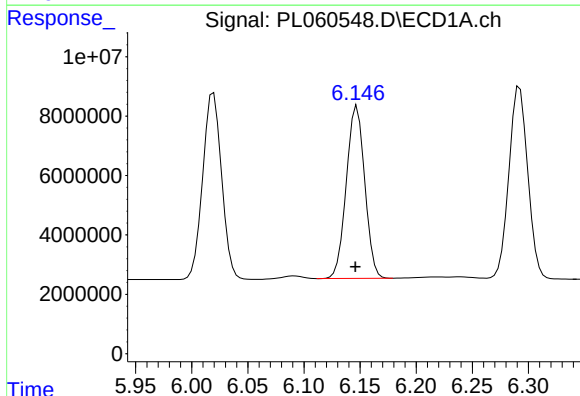
R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 75994162
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



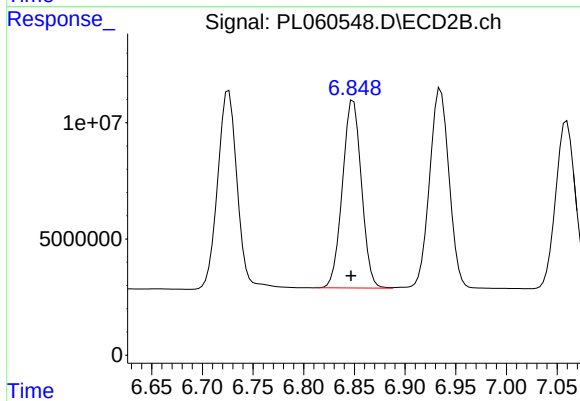
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 115793114
Conc: 48.07 ng/ml



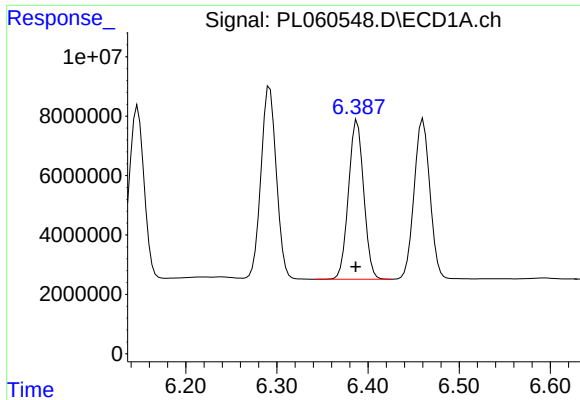
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 66386885
Conc: 45.95 ng/ml



#16 4,4'-DDD

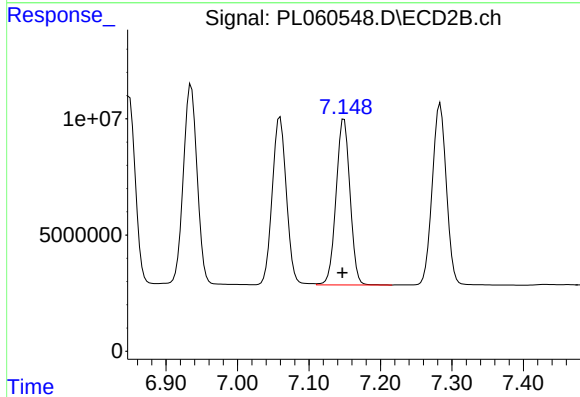
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 105331667
Conc: 50.56 ng/ml



#17 4,4'-DDT

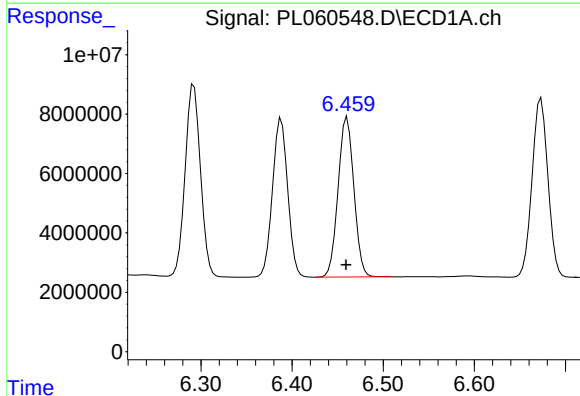
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 62115848
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



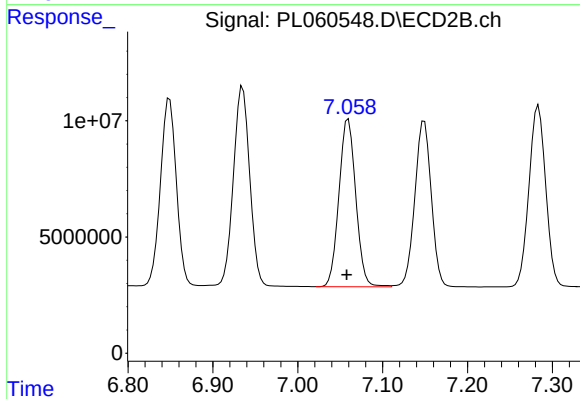
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 96542545
Conc: 47.74 ng/ml



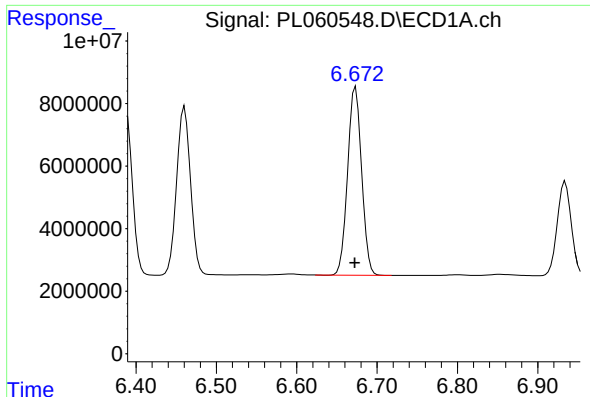
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 64860278
Conc: 45.15 ng/ml



#18 Endrin aldehyde

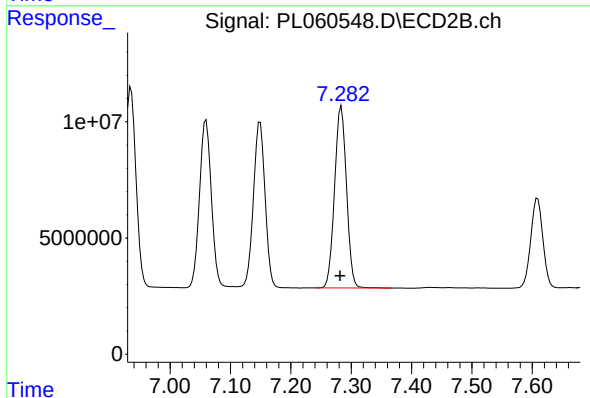
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 99309404
Conc: 49.56 ng/ml



#19 Endosulfan Sulfate

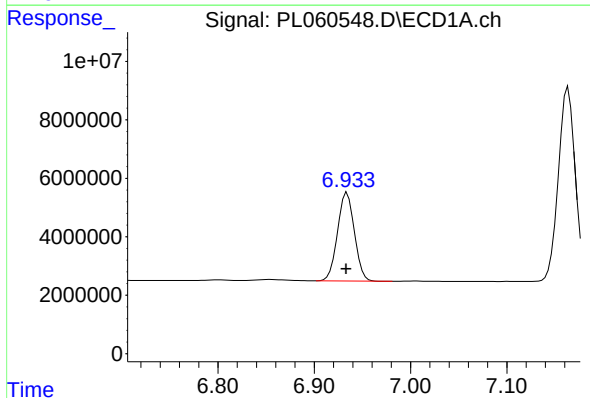
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 72973173
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



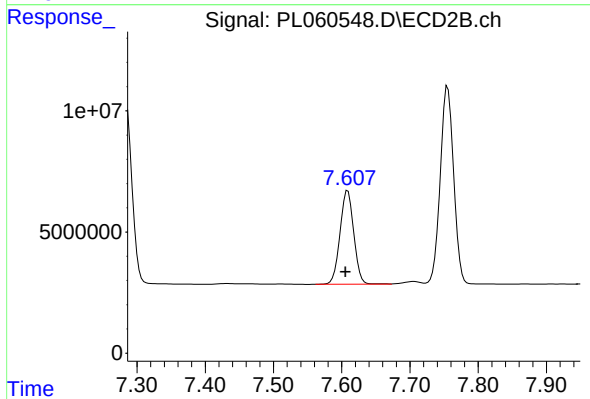
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 107392917
Conc: 48.85 ng/ml



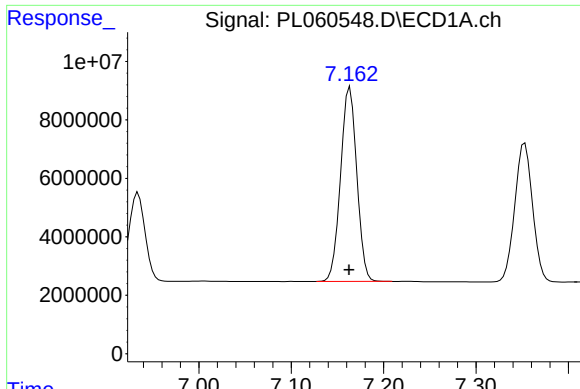
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 36775649
Conc: 44.95 ng/ml



#20 Methoxychlor

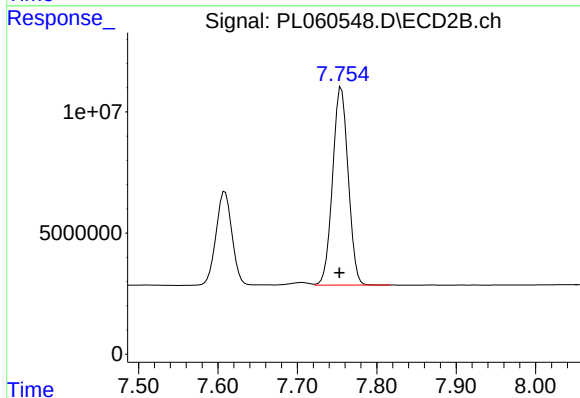
R.T.: 7.609 min
Delta R.T.: 0.004 min
Response: 54249788
Conc: 47.11 ng/ml



#21 Endrin ketone

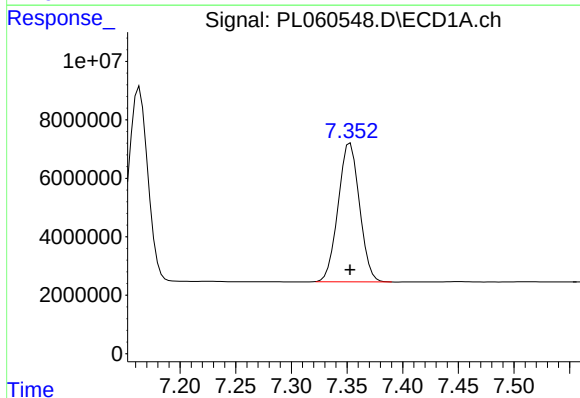
R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 81259693
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



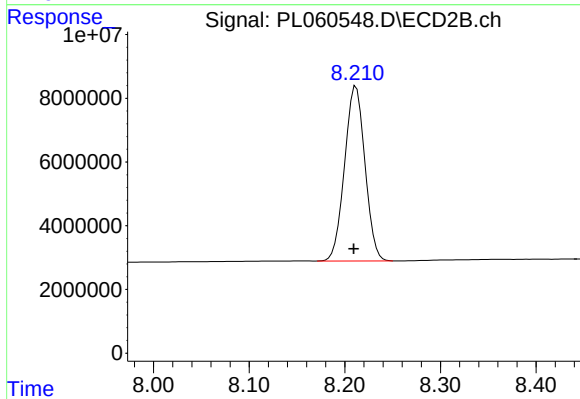
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 111475796
Conc: 50.58 ng/ml



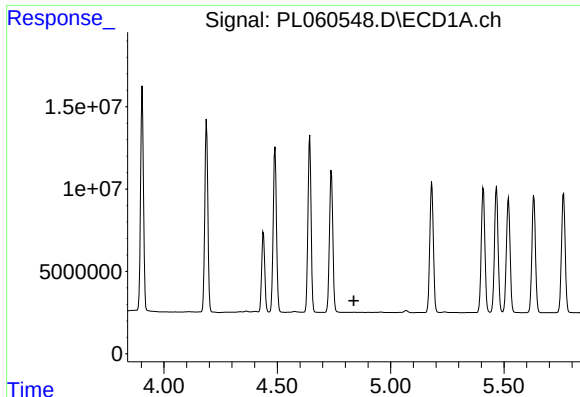
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 63410530
Conc: 46.45 ng/ml



#22 Mirex

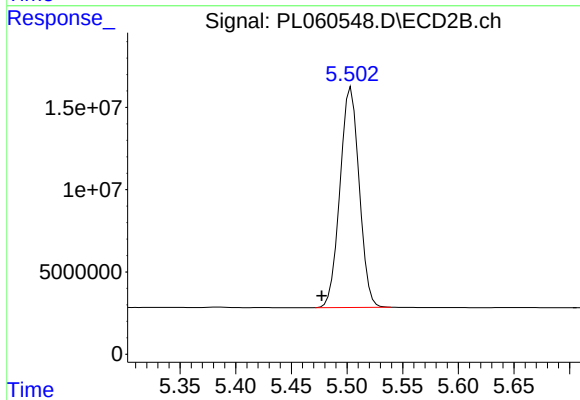
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 81574965
Conc: 52.09 ng/ml



#24 Chlordane-2

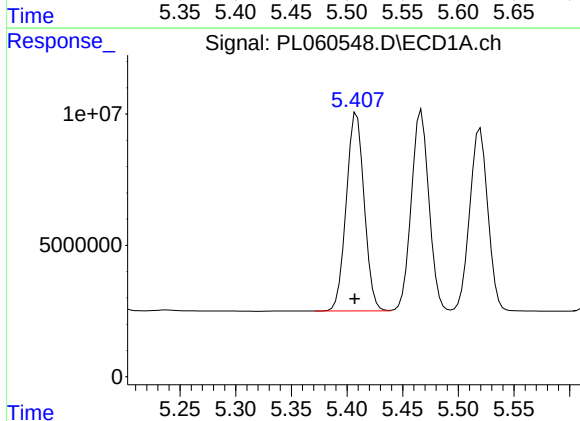
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



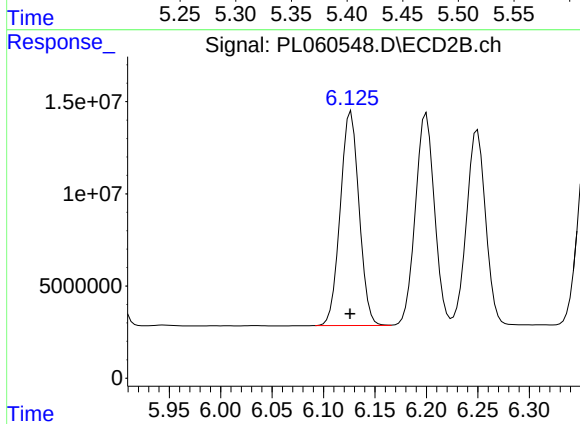
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.026 min
Response: 160690484
Conc: 1579.16 ng/ml



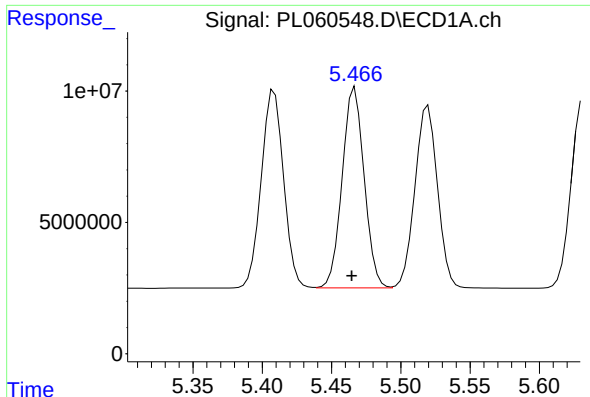
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 84470191
Conc: 505.31 ng/ml



#25 Chlordane-3

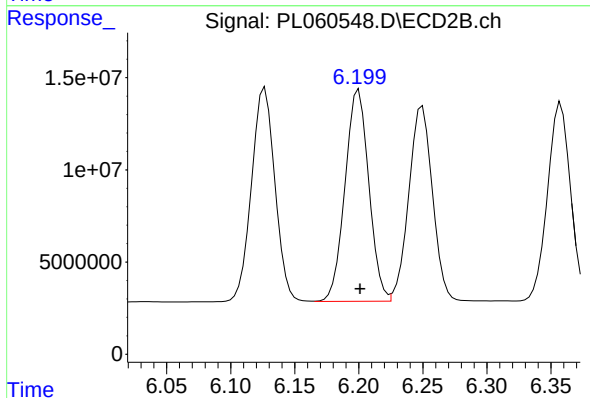
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 147703904
Conc: 401.42 ng/ml



#26 Chlordane-4

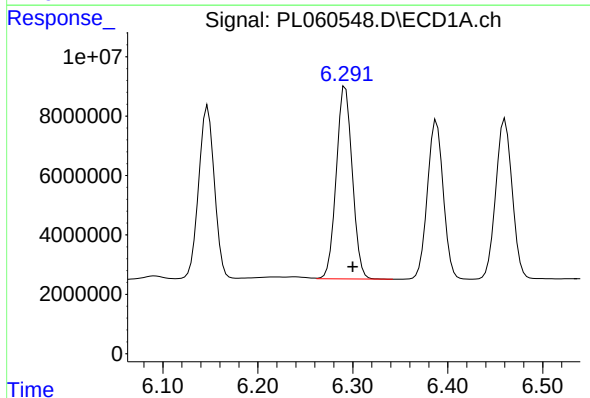
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 84434702
Conc: 612.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



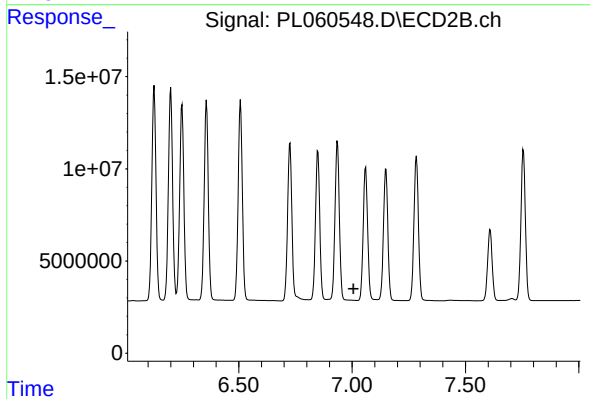
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 148425877
Conc: 325.12 ng/ml



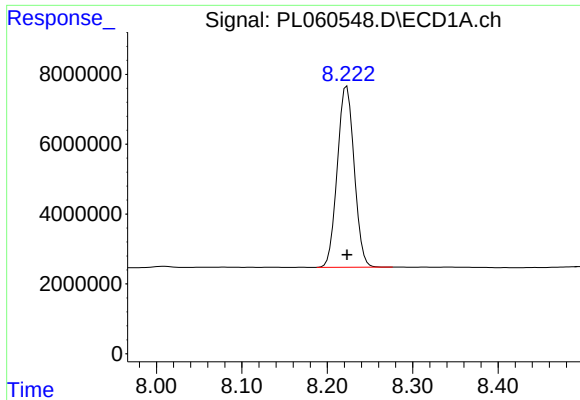
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 75994162
Conc: 1343.14 ng/ml



#27 Chlordane-5

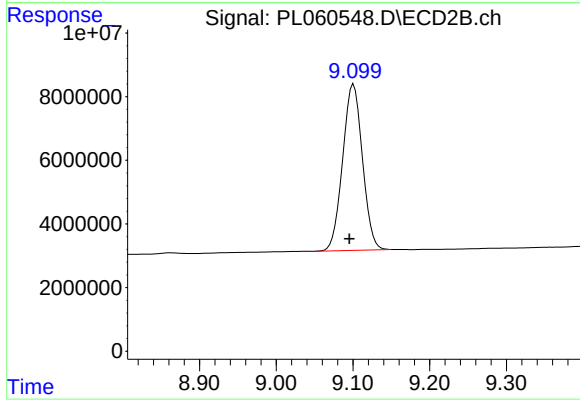
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 71231664
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 93968921
Conc: 52.24 ng/ml