

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 16:00
 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 24 01:11:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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	89790683	126.5E6	53.786	45.486
28)	SA Decachlor...	8.223	9.103	68611075	93747474	48.032	46.383
Target Compounds							
2)	A alpha-BHC	3.904	4.401	134.9E6	196.1E6	55.396	46.165
3)	MA gamma-BHC...	4.188	4.686	119.4E6	182.7E6	55.056	46.344
4)	MA Heptachlor	4.490	5.198	108.1E6	172.0E6	54.464	45.778
5)	MB Aldrin	4.738	5.504	97417861	155.0E6	55.858	44.955
6)	B beta-BHC	4.439	4.858	49325798	77626630	54.905	48.045
7)	B delta-BHC	4.643	5.076	113.1E6	154.1E6	55.645	52.325
8)	B Heptachlo...	5.181	5.892	92565108	136.8E6	54.911	48.928
9)	A Endosulfan I	5.519	6.251	84081319	125.2E6	54.469	42.333
10)	B gamma-Chl...	5.408	6.127	90951231	138.2E6	55.241	45.276
11)	B alpha-Chl...	5.467	6.200	90349515	136.5E6	54.844	43.315
12)	B 4,4'-DDE	5.632	6.358	82949798	121.9E6	53.792	40.253 #
13)	MA Dieldrin	5.763	6.509	87174848	126.7E6	54.230	41.159
14)	MA Endrin	6.019	6.727	77561336	104.4E6	51.267	40.175
15)	B Endosulfa...	6.293	6.936	78125555	108.8E6	51.809	41.699
16)	A 4,4'-DDD	6.147	6.850	70046052	99049184	54.673	42.468
17)	MA 4,4'-DDT	6.388	7.150	63826723	91422505	53.227	42.125
18)	B Endrin al...	6.461	7.061	67116545	92624274	52.043	42.801
19)	B Endosulfa...	6.673	7.285	74783795	101.2E6	51.562	42.674
20)	A Methoxychlor	6.934	7.611	38063656	50191327	50.288	40.110
21)	B Endrin ke...	7.163	7.757	82483555	104.3E6	53.102	45.276
22)	Mirex	7.353	8.213	61763284	75987451	51.590	47.040
24)	Chlordane-2	0.000	5.504f	0	155.0E6	N.D.	1438.744 #
25)	Chlordane-3	5.408	6.127	90951231	138.2E6	651.016	342.807 #
26)	Chlordane-4	5.467	6.200	90349515	136.5E6	789.008	277.058 #
27)	Chlordane-5	6.293	0.000	78125555	0	1567.457	N.D. #

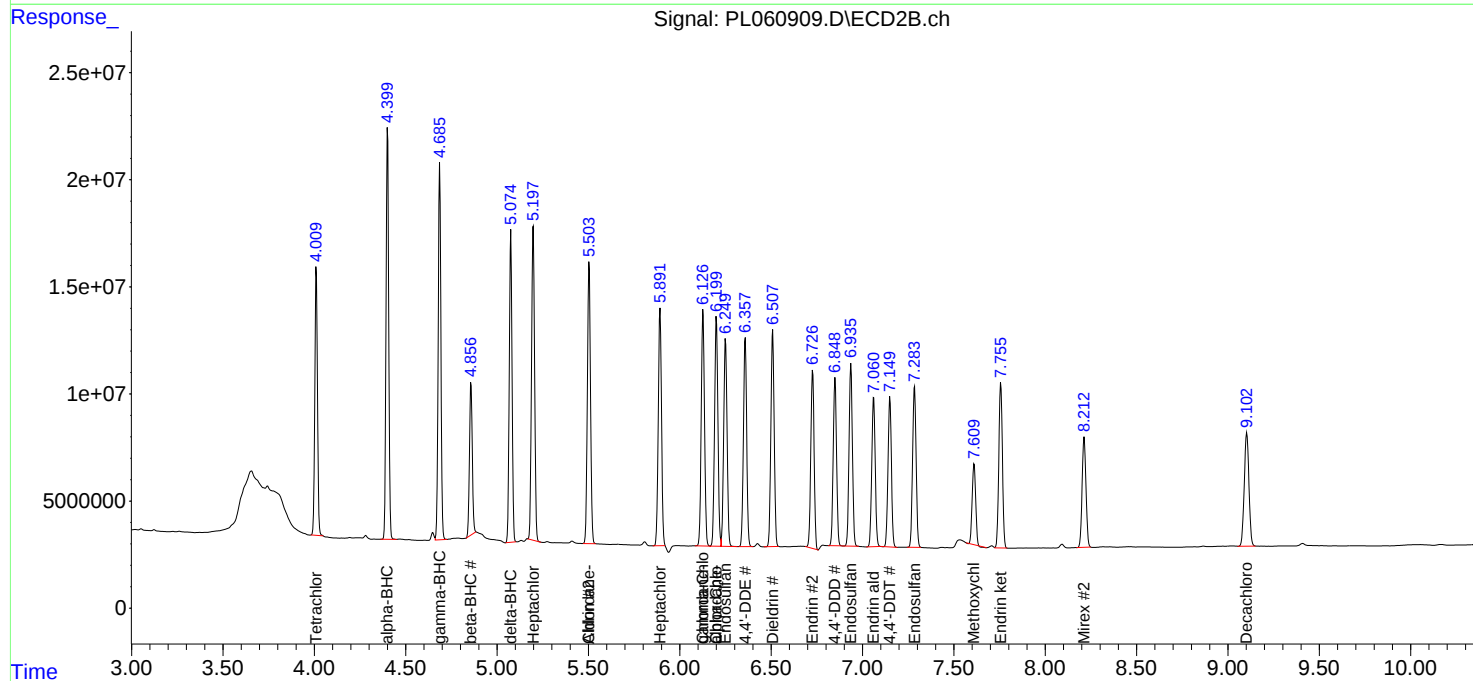
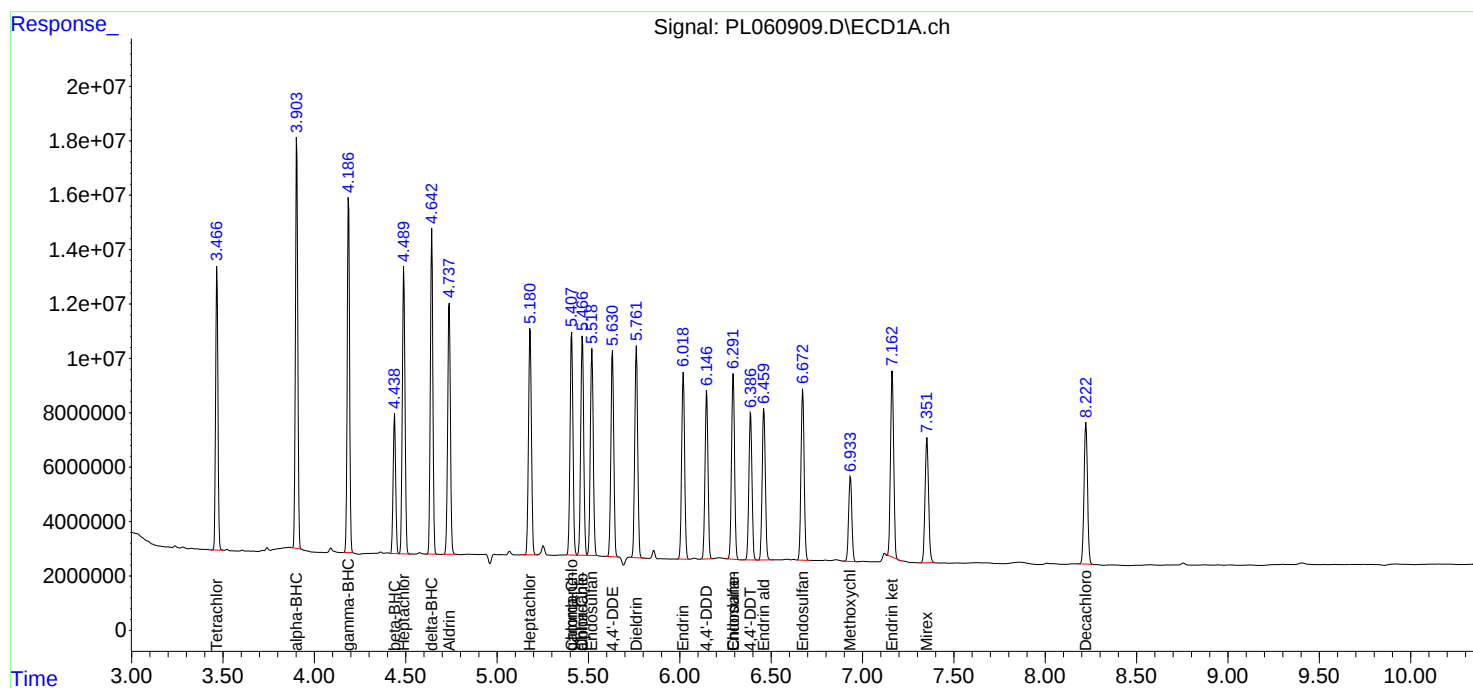
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

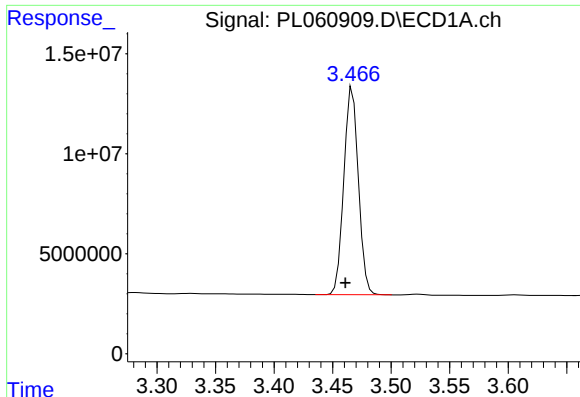
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 16:00
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:11:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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

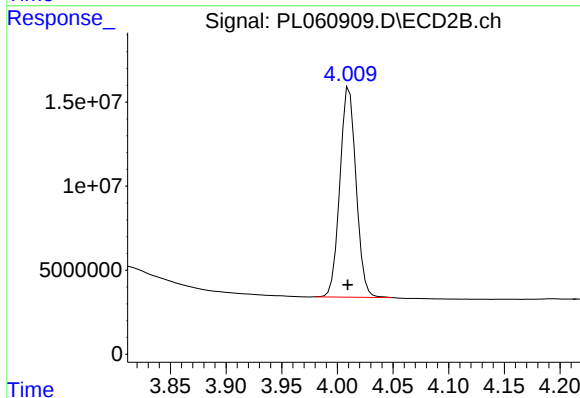




#1 Tetrachloro-m-xylene

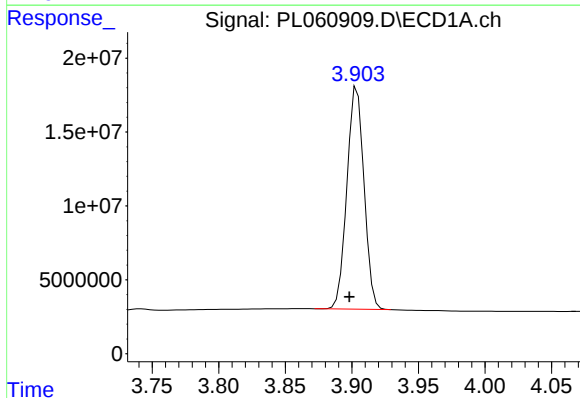
R.T.: 3.467 min
Delta R.T.: 0.006 min
Response: 89790683
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



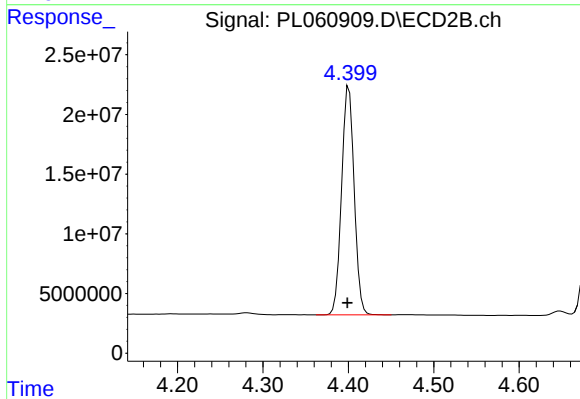
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 126526981
Conc: 45.49 ng/ml



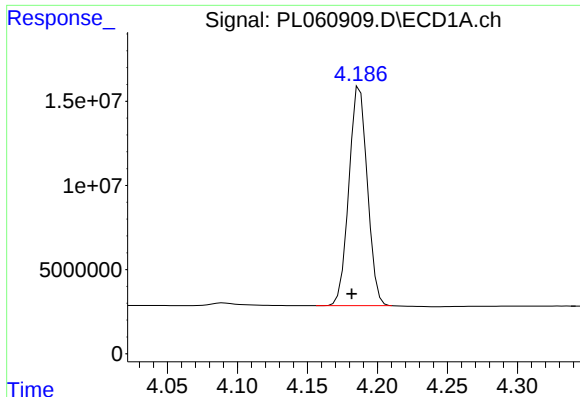
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 134901992
Conc: 55.40 ng/ml



#2 alpha-BHC

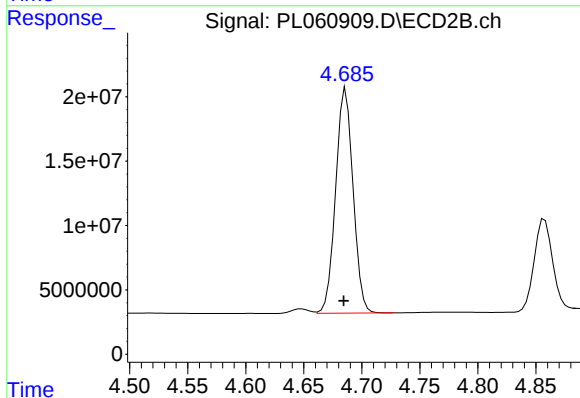
R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 196111736
Conc: 46.16 ng/ml



#3 gamma-BHC (Lindane)

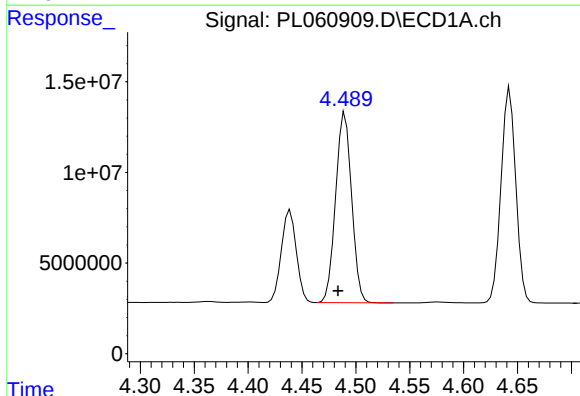
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 119433799
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



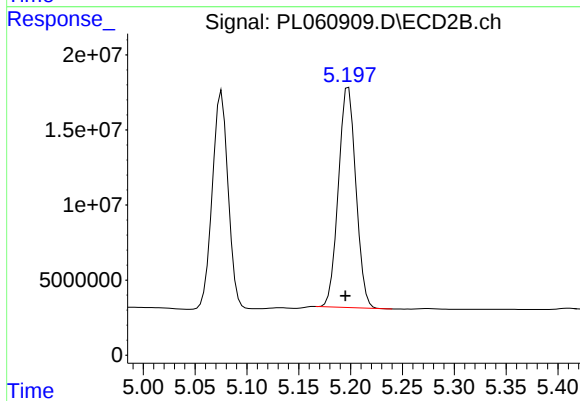
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 182683490
Conc: 46.34 ng/ml



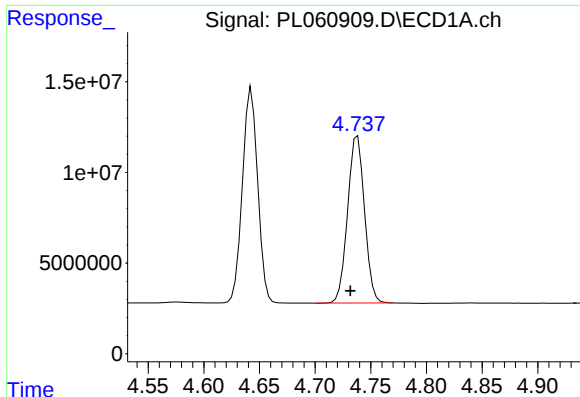
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 108109705
Conc: 54.46 ng/ml



#4 Heptachlor

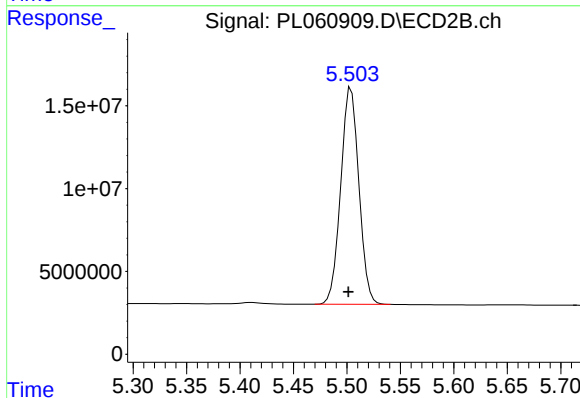
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 172039575
Conc: 45.78 ng/ml



#5 Aldrin

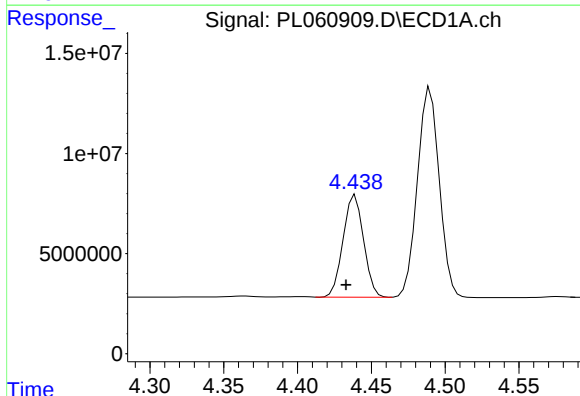
R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: 97417861
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



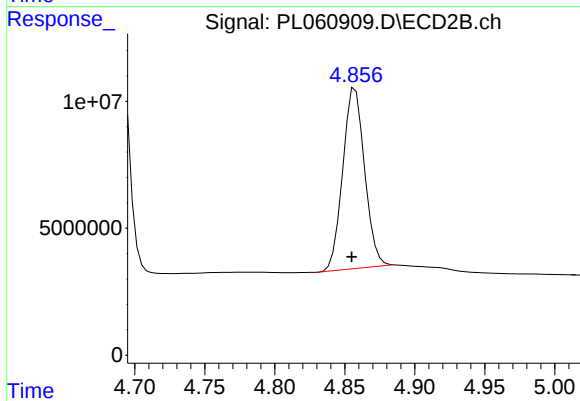
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 154950288
Conc: 44.96 ng/ml



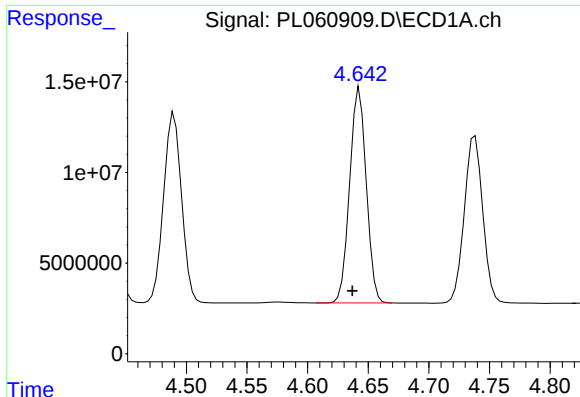
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.006 min
Response: 49325798
Conc: 54.90 ng/ml



#6 beta-BHC

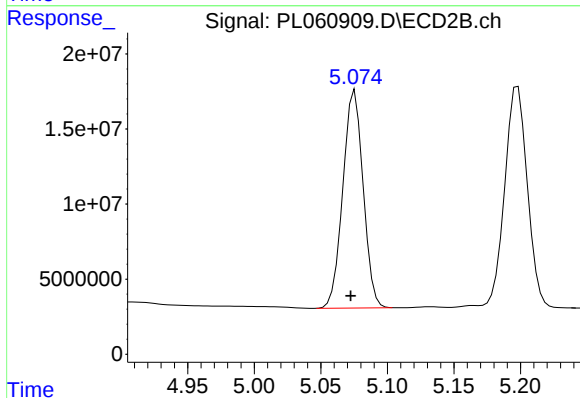
R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 77626630
Conc: 48.04 ng/ml



#7 delta-BHC

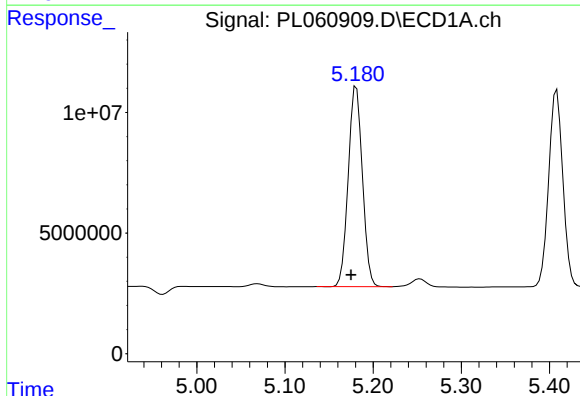
R.T.: 4.643 min
Delta R.T.: 0.006 min
Response: 113136235
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



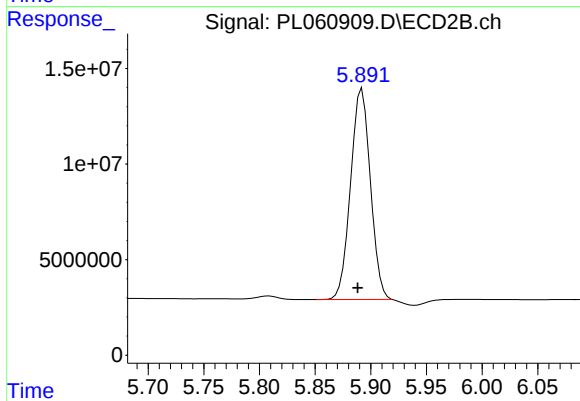
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 154132134
Conc: 52.32 ng/ml



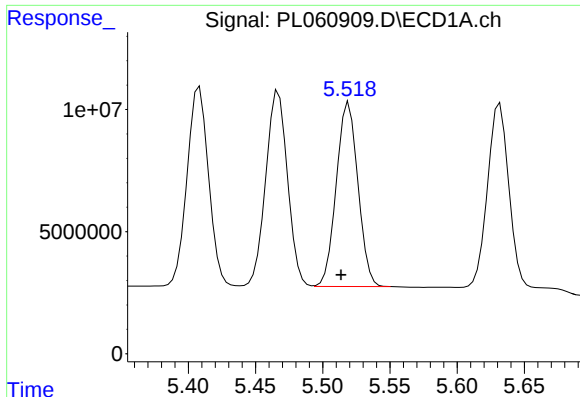
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 92565108
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

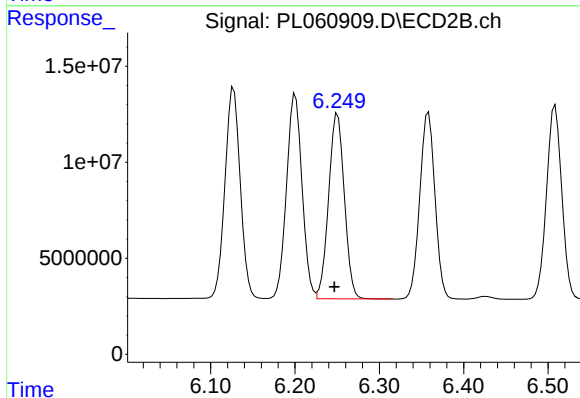
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 136766697
Conc: 48.93 ng/ml



#9 Endosulfan I

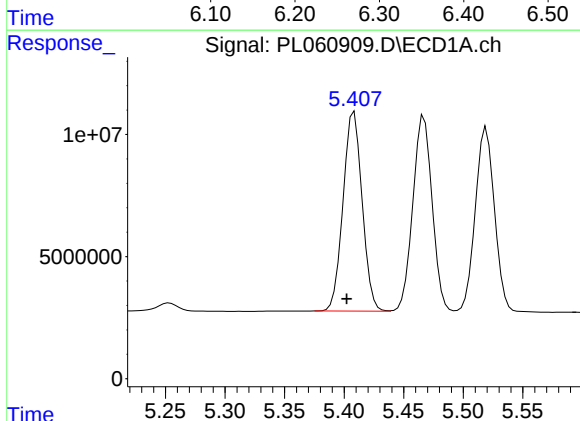
R.T.: 5.519 min
Delta R.T.: 0.006 min
Response: 84081319
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



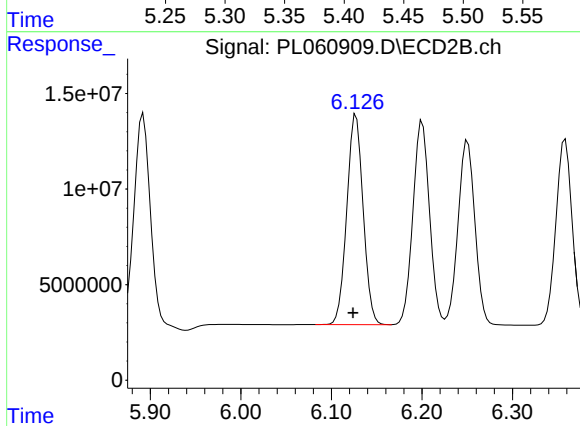
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 125240101
Conc: 42.33 ng/ml



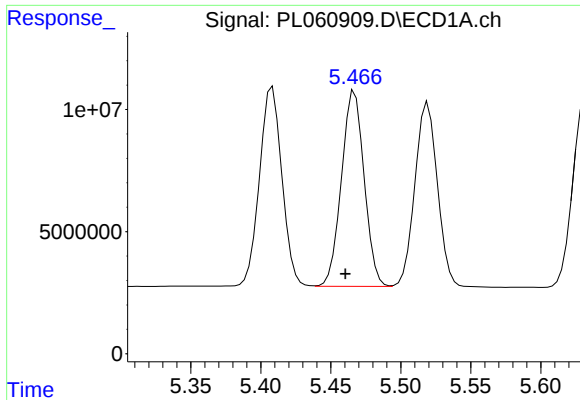
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 90951231
Conc: 55.24 ng/ml



#10 gamma-Chlordane

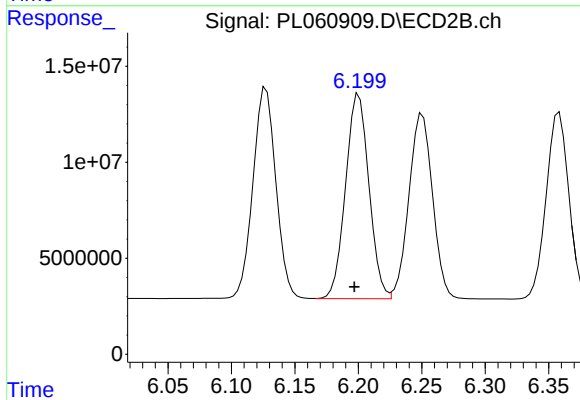
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 138237571
Conc: 45.28 ng/ml



#11 alpha-Chlordane

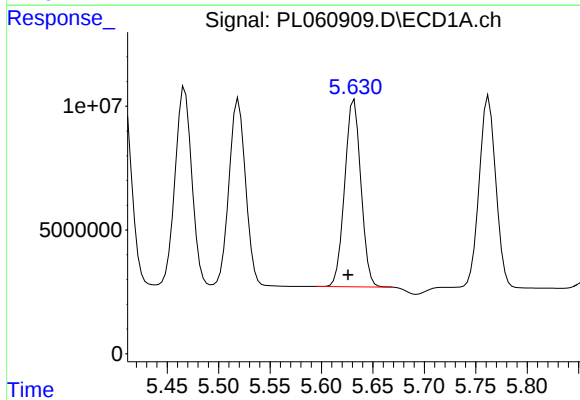
R.T.: 5.467 min
Delta R.T.: 0.007 min
Response: 90349515
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



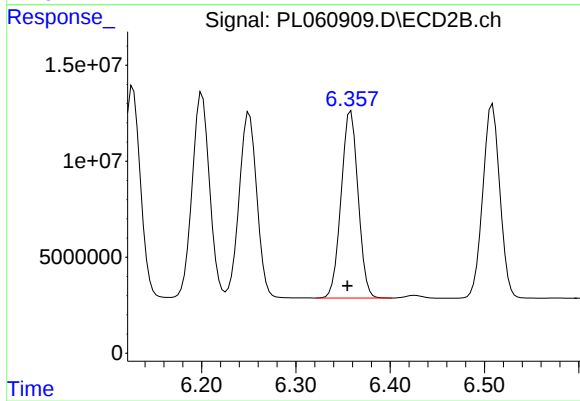
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 136537191
Conc: 43.32 ng/ml



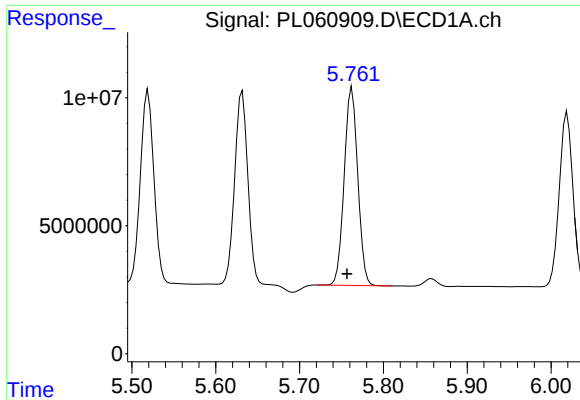
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 82949798
Conc: 53.79 ng/ml



#12 4,4'-DDE

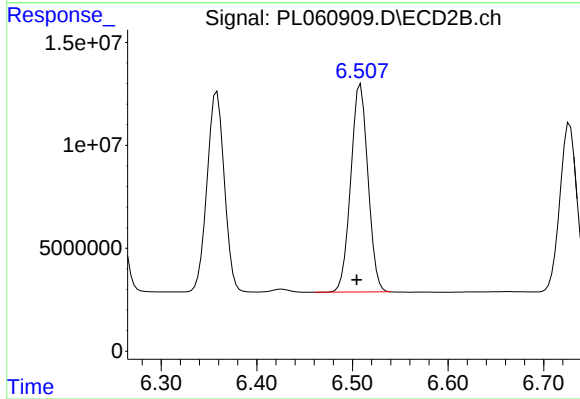
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 121862183
Conc: 40.25 ng/ml



#13 Dieldrin

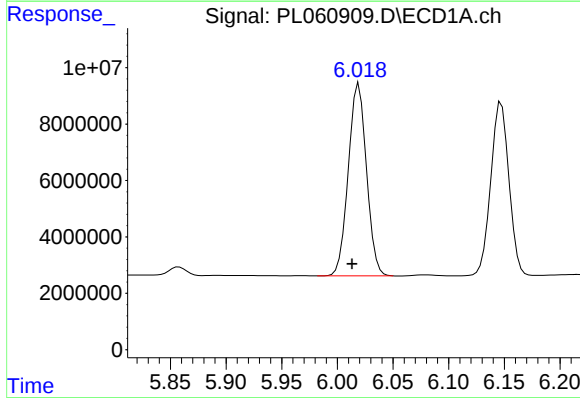
R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 87174848
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



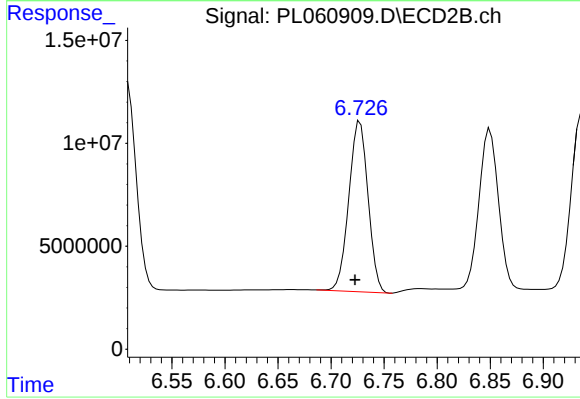
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 126670671
Conc: 41.16 ng/ml



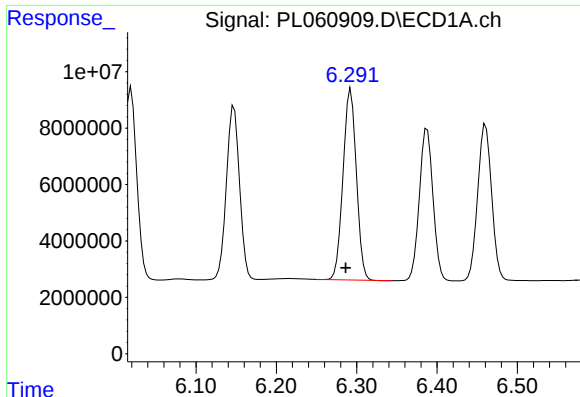
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 77561336
Conc: 51.27 ng/ml



#14 Endrin

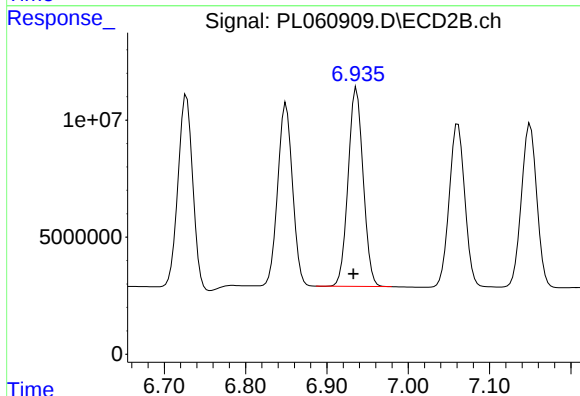
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 104381142
Conc: 40.18 ng/ml



#15 Endosulfan II

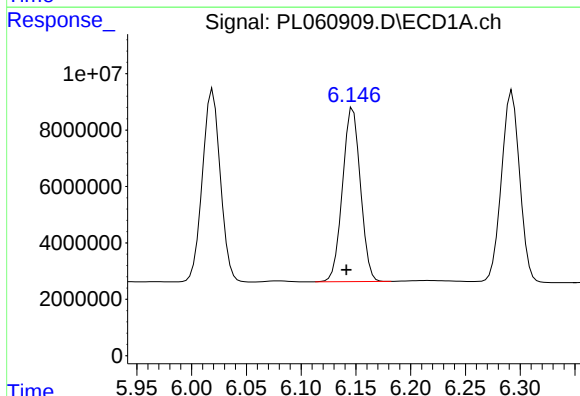
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 78125555
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



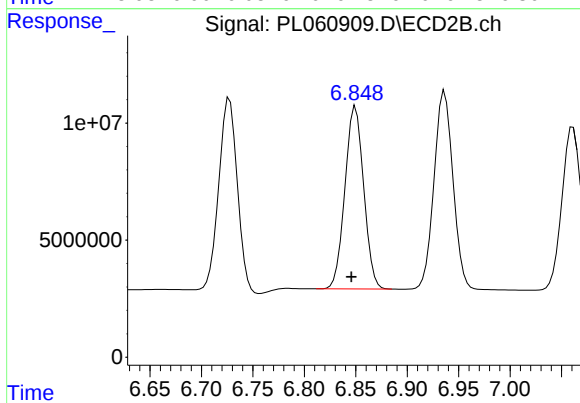
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 108773103
Conc: 41.70 ng/ml



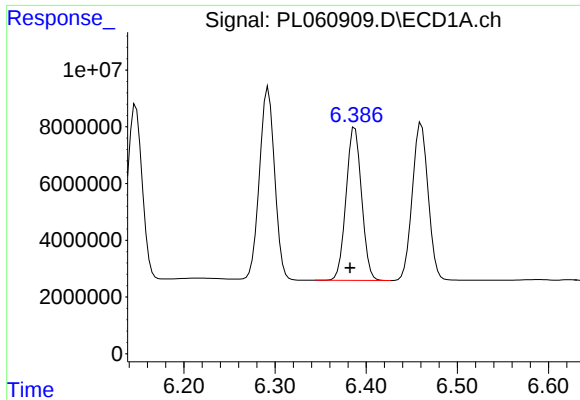
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: 70046052
Conc: 54.67 ng/ml



#16 4,4'-DDD

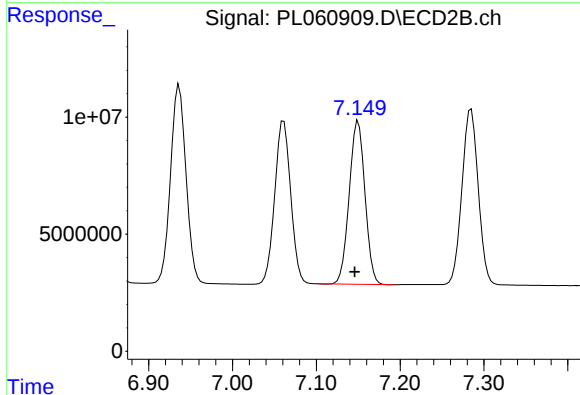
R.T.: 6.850 min
Delta R.T.: 0.004 min
Response: 99049184
Conc: 42.47 ng/ml



#17 4,4'-DDT

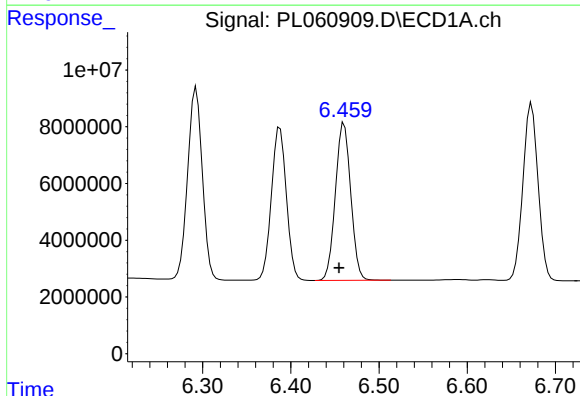
R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 63826723
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



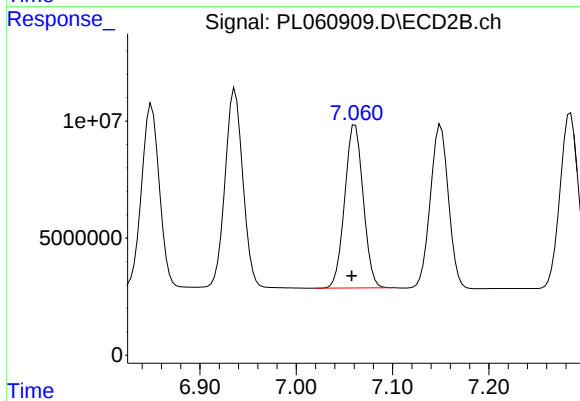
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 91422505
Conc: 42.12 ng/ml



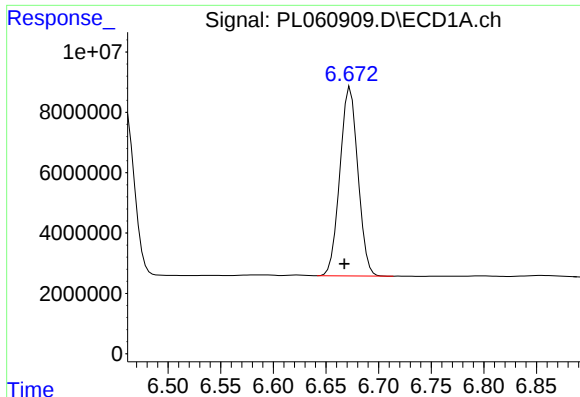
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 67116545
Conc: 52.04 ng/ml



#18 Endrin aldehyde

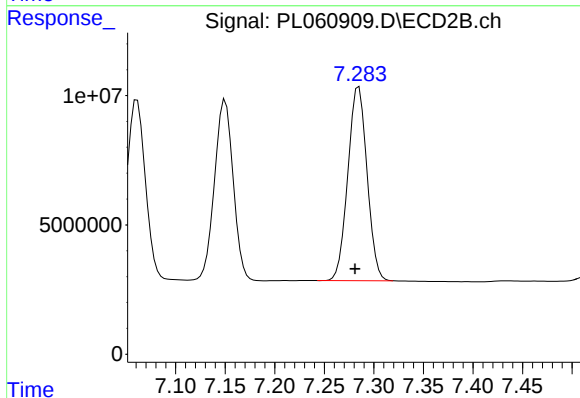
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 92624274
Conc: 42.80 ng/ml



#19 Endosulfan Sulfate

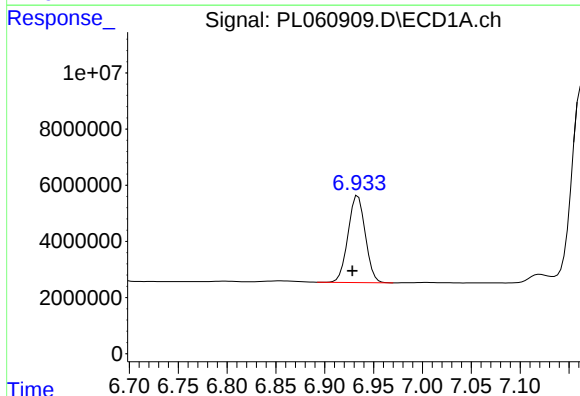
R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 74783795
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



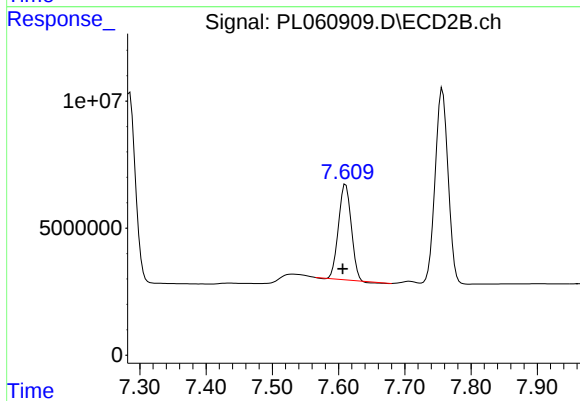
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 101247559
Conc: 42.67 ng/ml



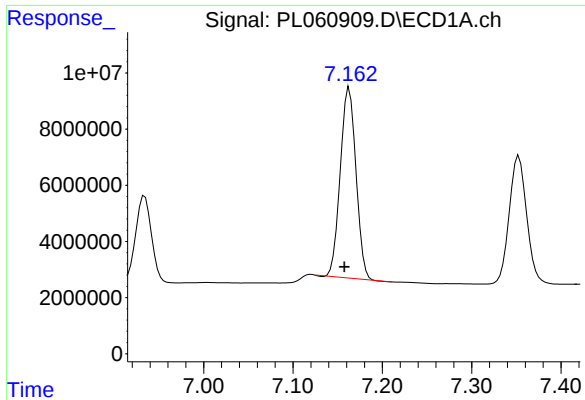
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.006 min
Response: 38063656
Conc: 50.29 ng/ml



#20 Methoxychlor

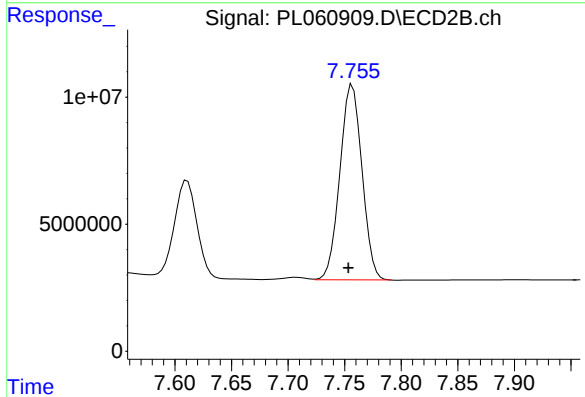
R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 50191327
Conc: 40.11 ng/ml



#21 Endrin ketone

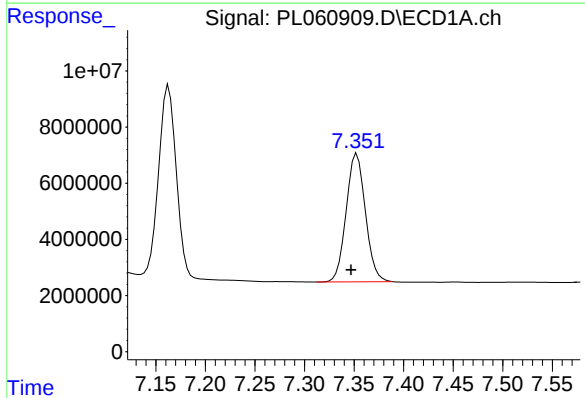
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 82483555
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



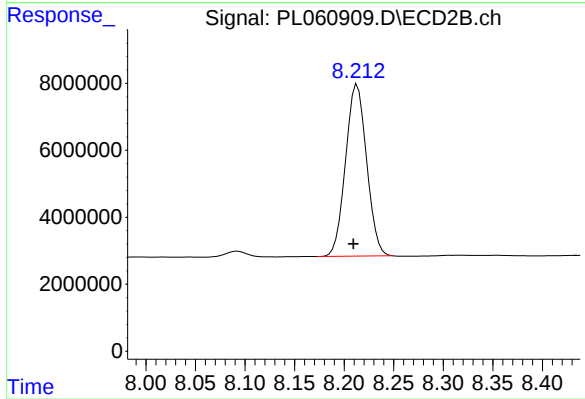
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 104345344
Conc: 45.28 ng/ml



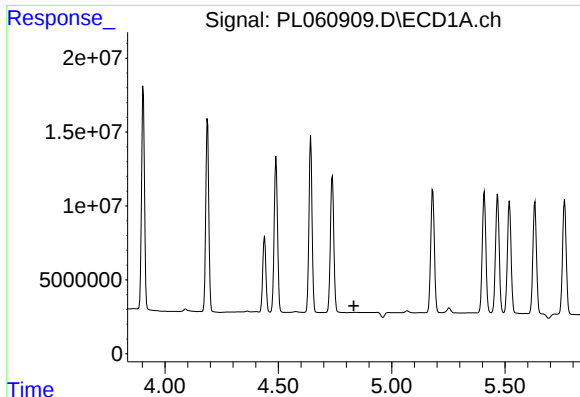
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.006 min
Response: 61763284
Conc: 51.59 ng/ml



#22 Mirex

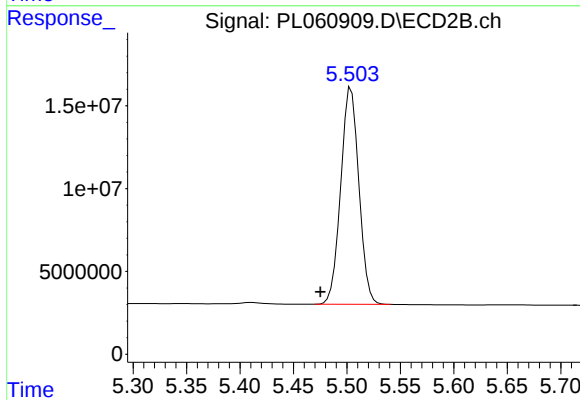
R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 75987451
Conc: 47.04 ng/ml



#24 Chlordane-2

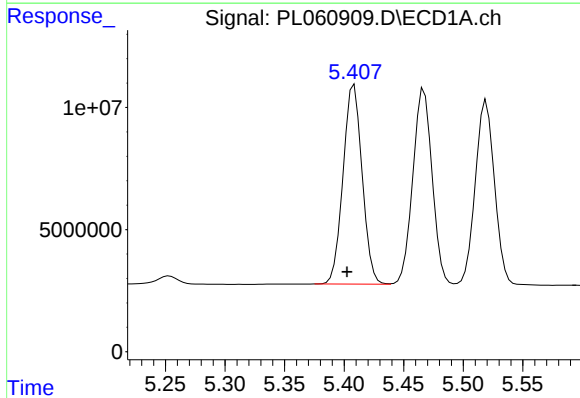
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



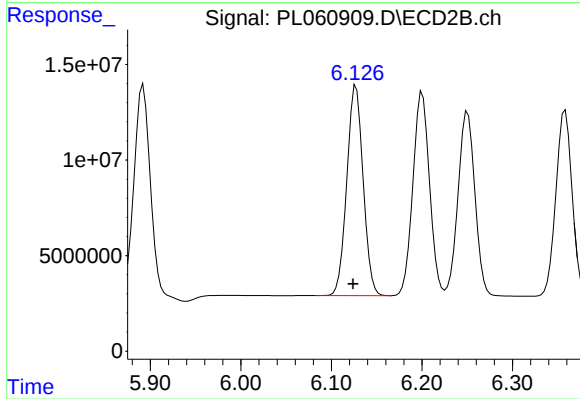
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.029 min
Response: 154950288
Conc: 1438.74 ng/ml



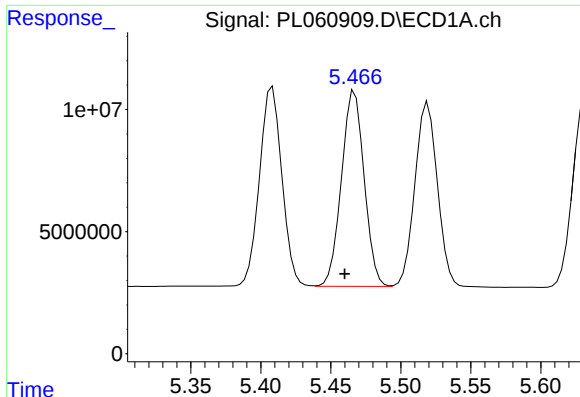
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 90951231
Conc: 651.02 ng/ml



#25 Chlordane-3

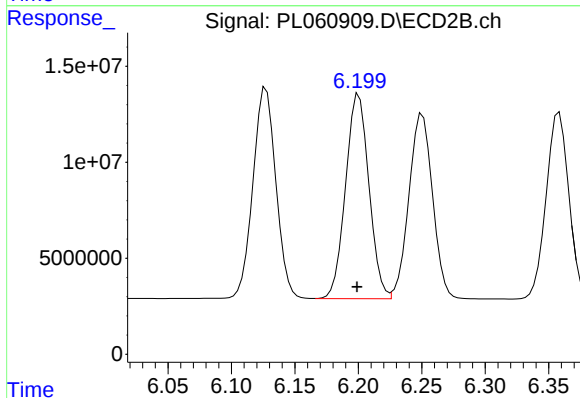
R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 138237571
Conc: 342.81 ng/ml



#26 Chlordane-4

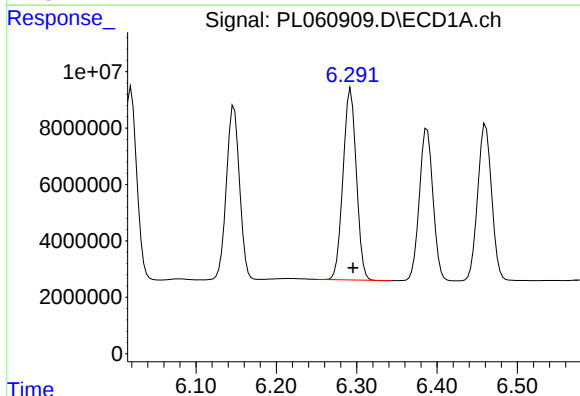
R.T.: 5.467 min
Delta R.T.: 0.007 min
Response: 90349515
Conc: 789.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



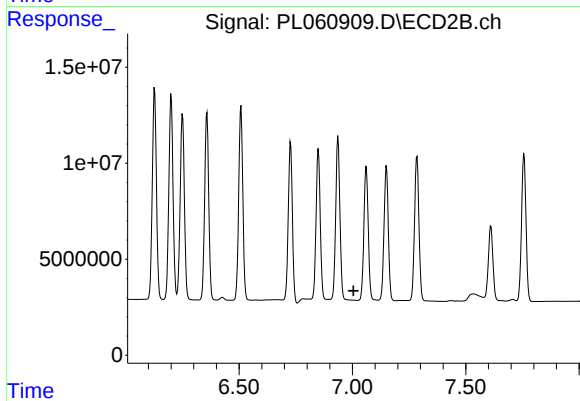
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 136537191
Conc: 277.06 ng/ml



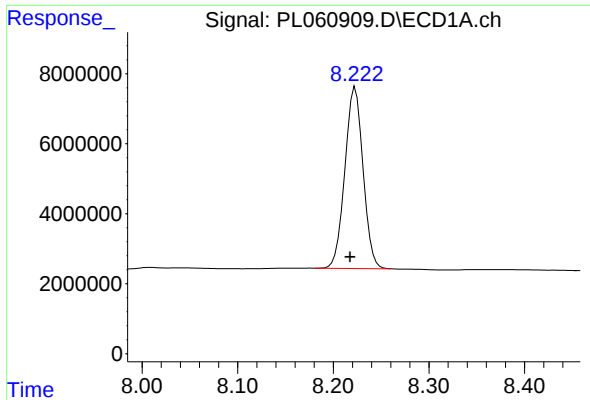
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 78125555
Conc: 1567.46 ng/ml



#27 Chlordane-5

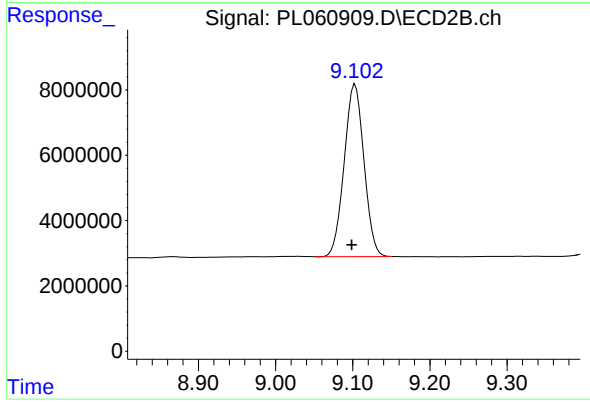
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.006 min
Response: 68611075
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.004 min
Response: 93747474
Conc: 46.38 ng/ml