

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL061984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 09:41
 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: Oct 05 14:08:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	86466880	130.3E6	50.685	47.772
28)	SA Decachlor...	8.207	9.092	79000547	106.7E6	48.563	48.462
Target Compounds							
2)	A alpha-BHC	3.894	4.396	122.7E6	194.7E6	50.336	48.737
3)	MA gamma-BHC...	4.177	4.682	111.1E6	179.4E6	50.814	48.466
4)	MA Heptachlor	4.478	5.192	101.4E6	169.2E6	49.694	48.870
5)	MB Aldrin	4.726	5.498	92530599	159.1E6	51.283	49.114
6)	B beta-BHC	4.428	4.853	46431935	73809105	50.839	48.881
7)	B delta-BHC	4.632	5.070	103.8E6	159.3E6	50.607	62.534
8)	B Heptachlo...	5.168	5.885	88538502	147.4E6	50.713	59.478
9)	A Endosulfan I	5.507	6.244	82145899	133.7E6	50.694	48.403
10)	B gamma-Chl...	5.395	6.121	87986852	146.3E6	50.664	49.803
11)	B alpha-Chl...	5.454	6.193	88110383	145.7E6	50.724	48.500
12)	B 4,4'-DDE	5.618	6.351	80459549	134.3E6	51.194	49.205
13)	MA Dieldrin	5.749	6.501	85019426	137.3E6	50.550	48.393
14)	MA Endrin	6.006	6.720	71056881	103.6E6	44.656	42.487
15)	B Endosulfa...	6.279	6.929	78110391	115.6E6	48.311	44.735
16)	A 4,4'-DDD	6.133	6.843	71719739	109.2E6	54.168	49.142
17)	MA 4,4'-DDT	6.374	7.142	59533851	91632744	47.193	41.845
18)	B Endrin al...	6.447	7.054	67684006	100.0E6	48.133	46.737
19)	B Endosulfa...	6.660	7.277	75842746	108.5E6	49.024	46.330
20)	A Methoxychlor	6.920	7.602	36318612	51878705	44.920	41.174
21)	B Endrin ke...	7.150	7.748	90855392	116.2E6	53.163	49.526
22)	Mirex	7.338	8.204	66738024	83894820	47.605	47.615
24)	Chlordane-2	0.000	5.498f	0	159.1E6	N.D.	1546.123 #
25)	Chlordane-3	5.395	6.121	87986852	146.3E6	559.778	399.120 #
26)	Chlordane-4	5.454	6.193	88110383	145.7E6	675.323	324.499 #
27)	Chlordane-5	6.279	0.000	78110391	0	1432.525	N.D. #

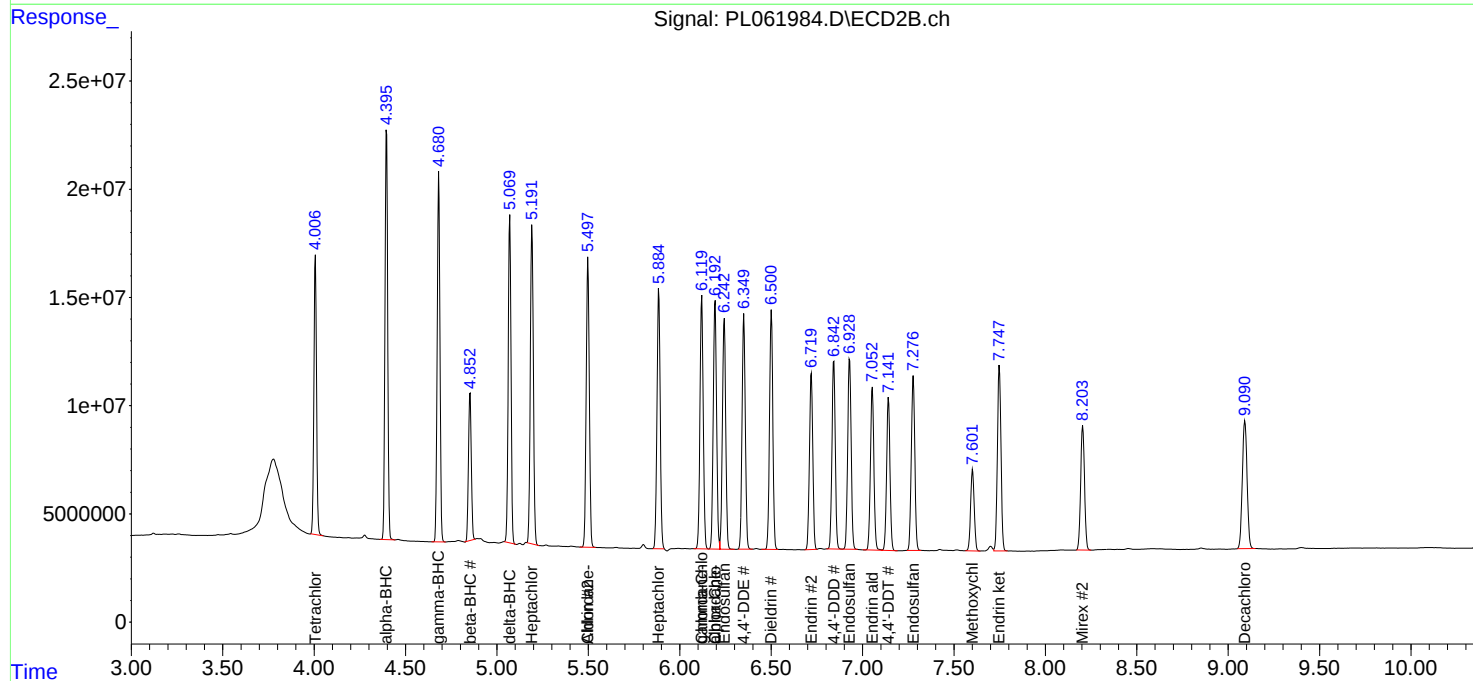
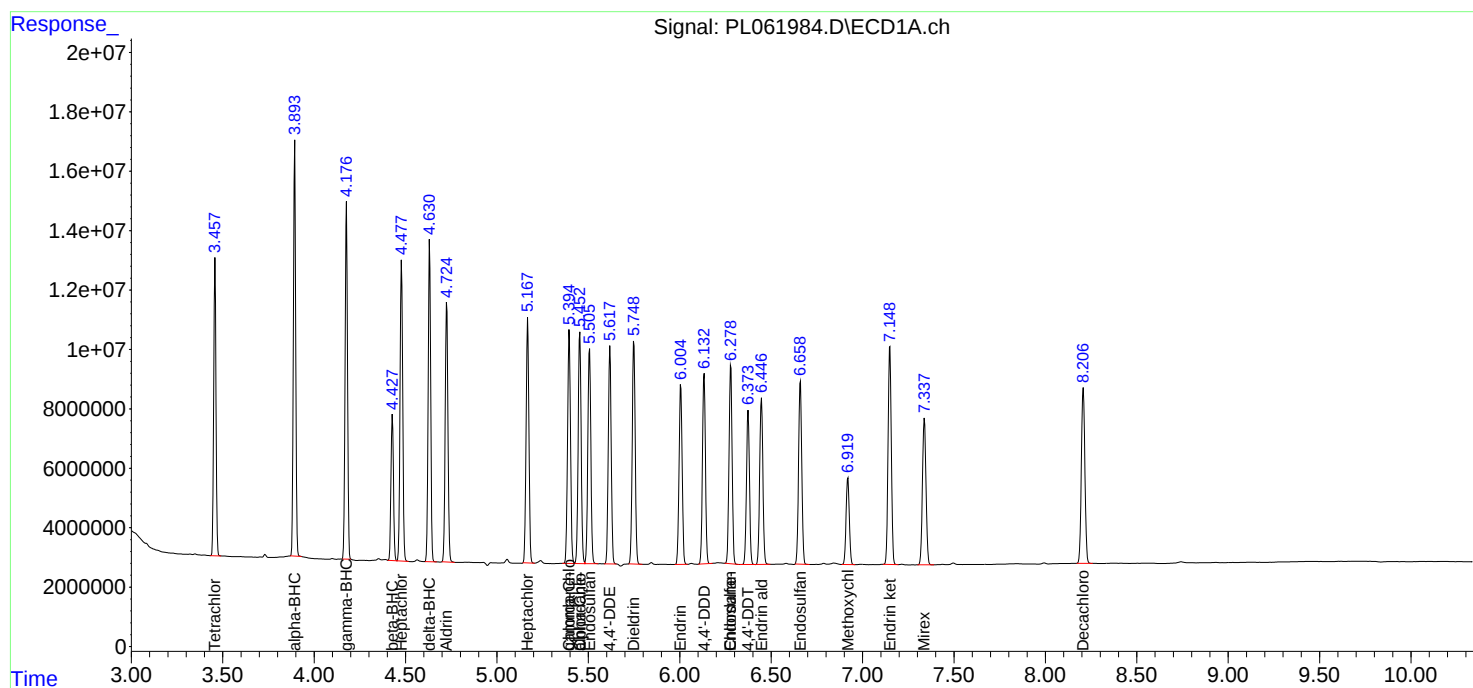
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

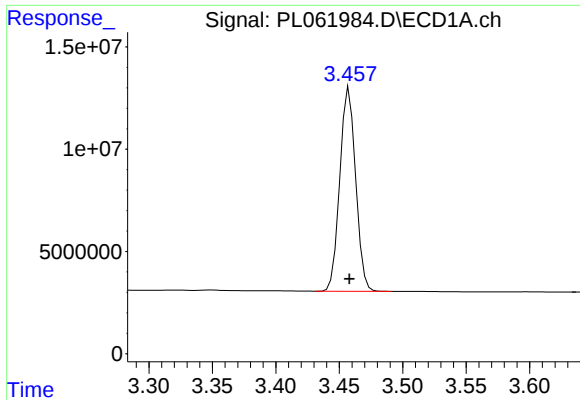
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL061984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 09:41
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 14:08:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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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

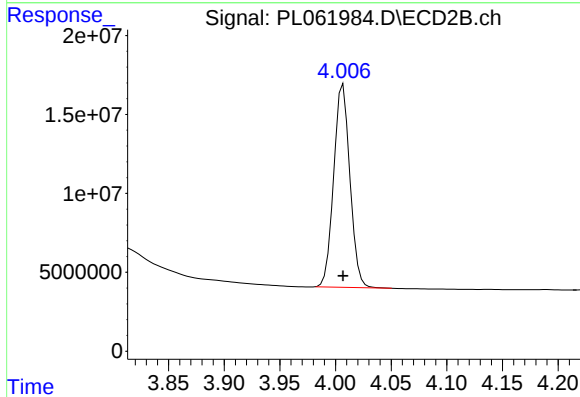




#1 Tetrachloro-m-xylene

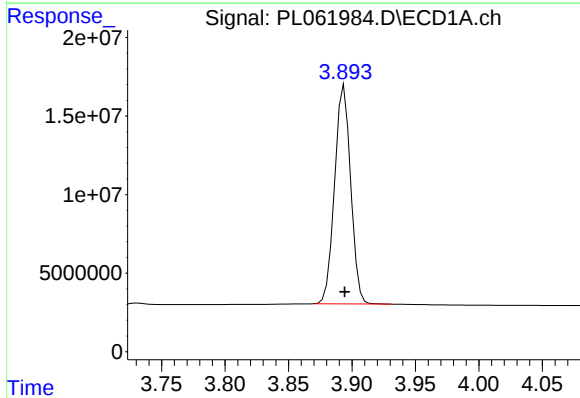
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 86466880
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



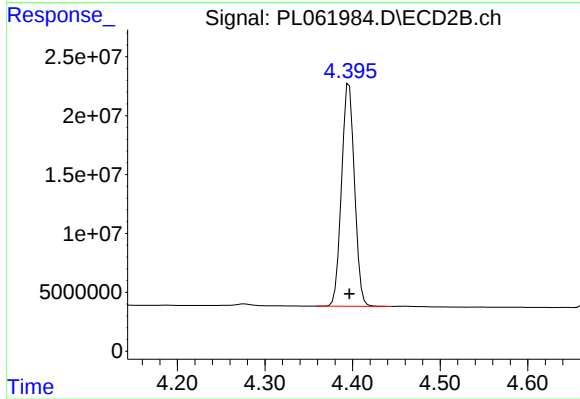
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 130332679
Conc: 47.77 ng/ml



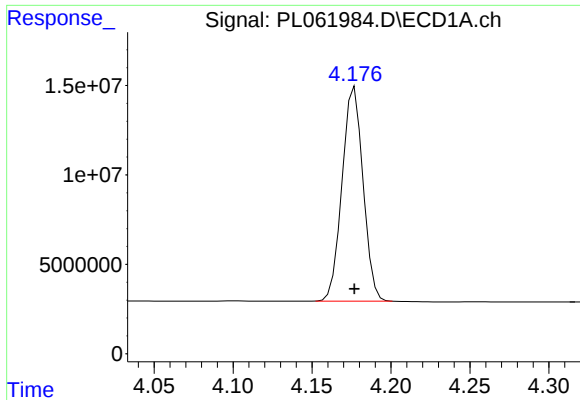
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 122689973
Conc: 50.34 ng/ml



#2 alpha-BHC

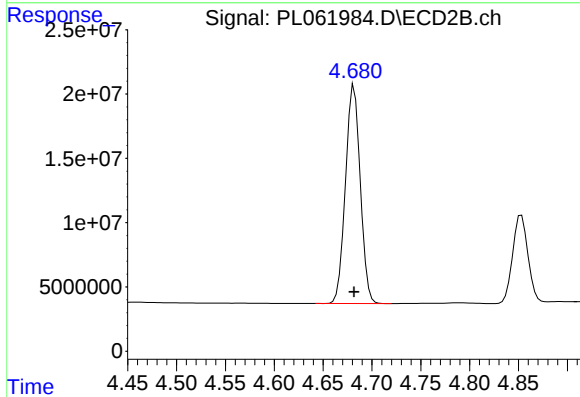
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 194670111
Conc: 48.74 ng/ml



#3 gamma-BHC (Lindane)

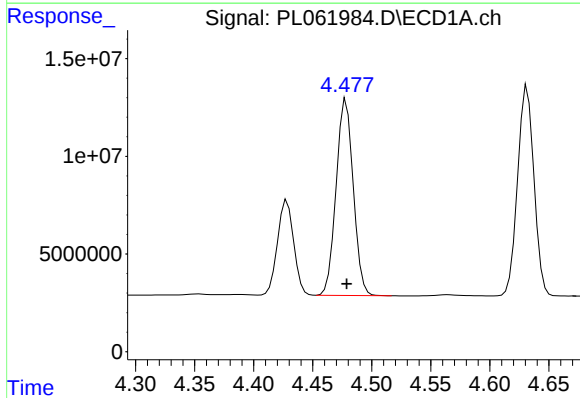
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 111141757
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



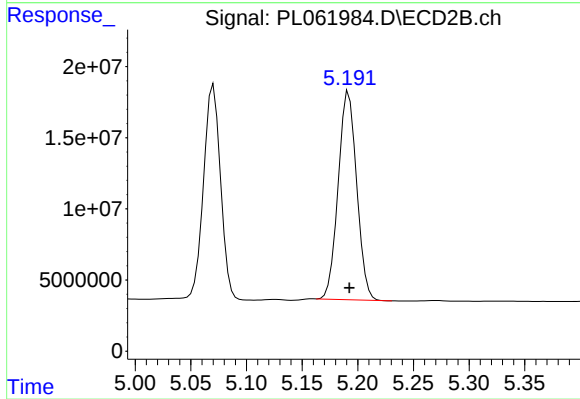
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 179416478
Conc: 48.47 ng/ml



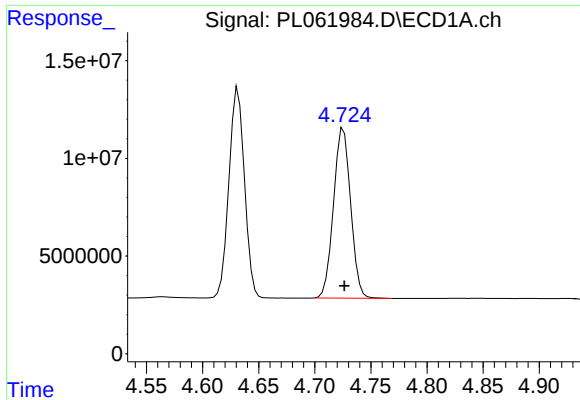
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 101409371
Conc: 49.69 ng/ml



#4 Heptachlor

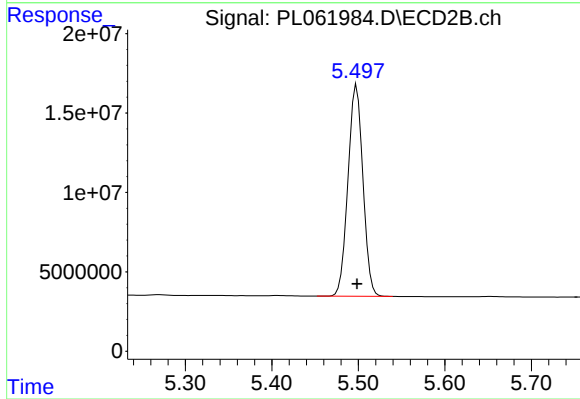
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 169230110
Conc: 48.87 ng/ml



#5 Aldrin

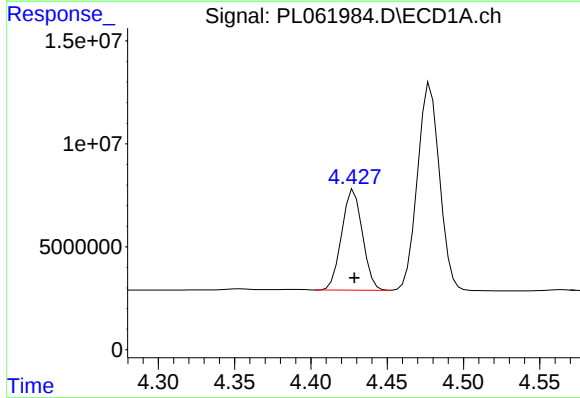
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 92530599
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



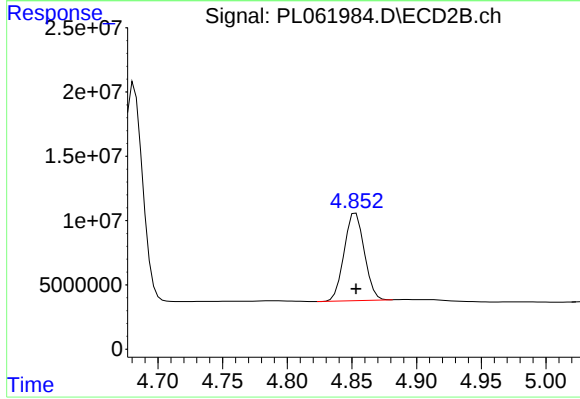
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 159103589
Conc: 49.11 ng/ml



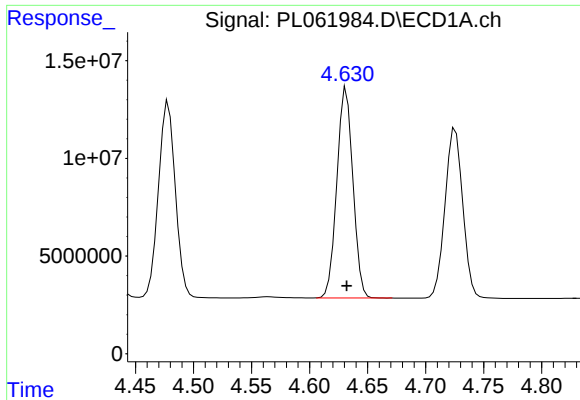
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 46431935
Conc: 50.84 ng/ml



#6 beta-BHC

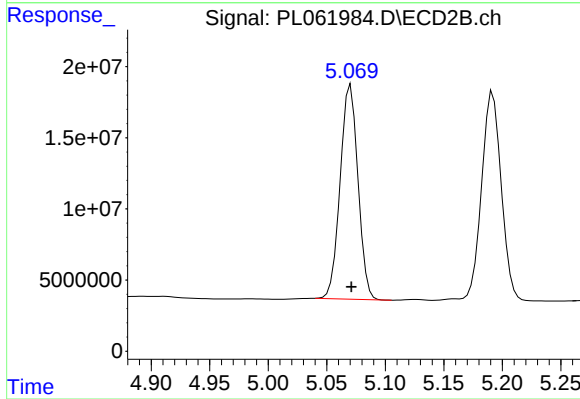
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 73809105
Conc: 48.88 ng/ml



#7 delta-BHC

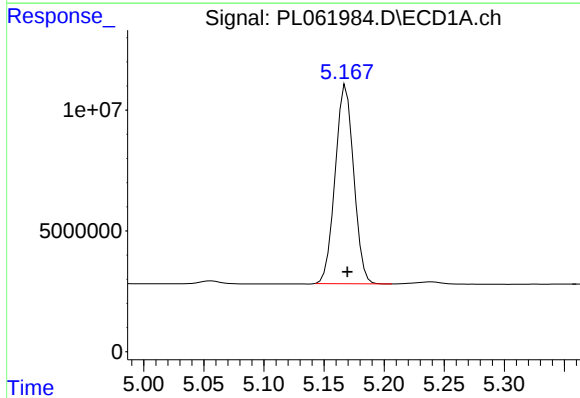
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 103756682
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



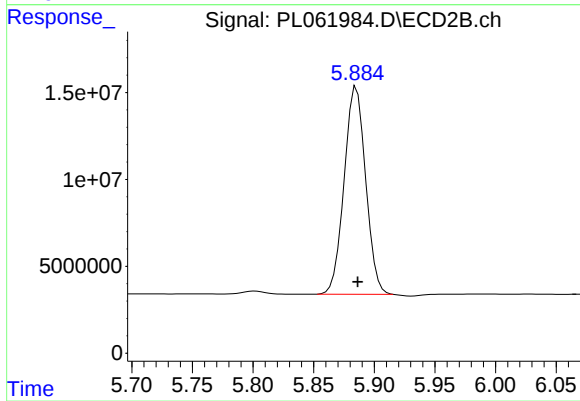
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 159340758
Conc: 62.53 ng/ml



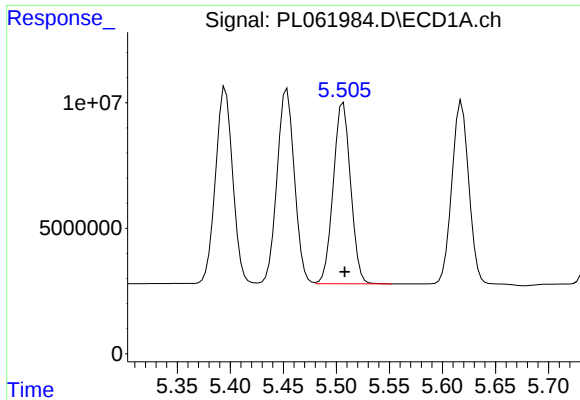
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 88538502
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

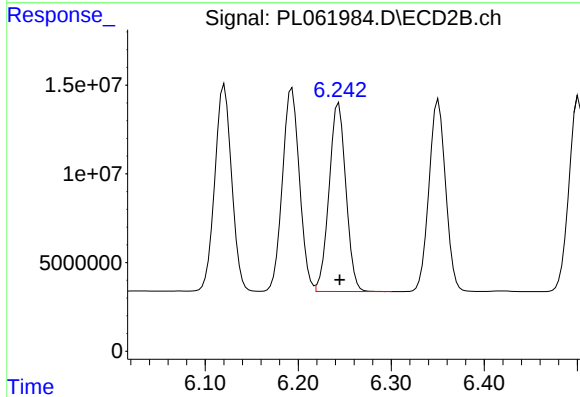
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 147408793
Conc: 59.48 ng/ml



#9 Endosulfan I

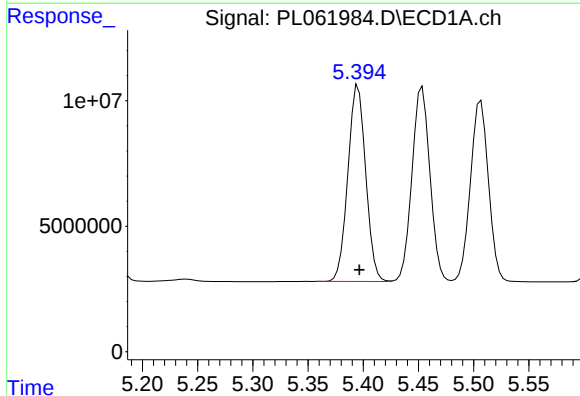
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 82145899
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



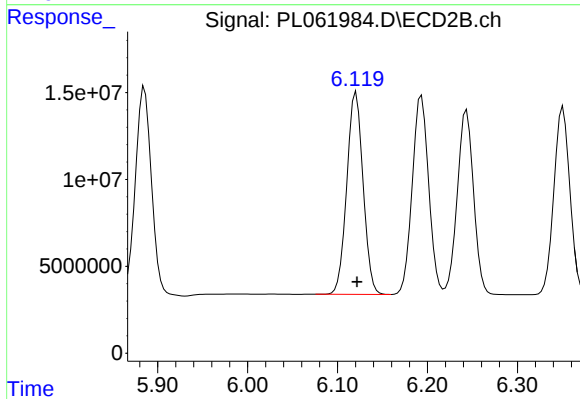
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 133713085
Conc: 48.40 ng/ml



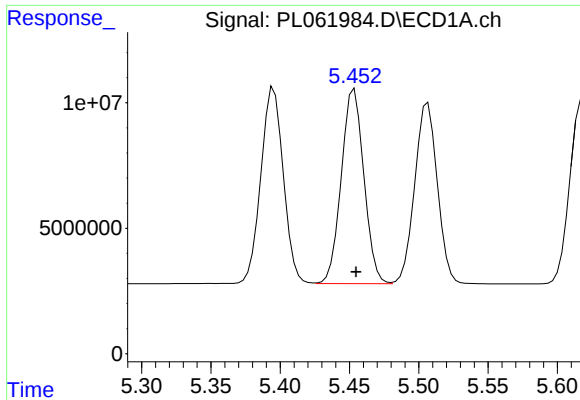
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 87986852
Conc: 50.66 ng/ml



#10 gamma-Chlordane

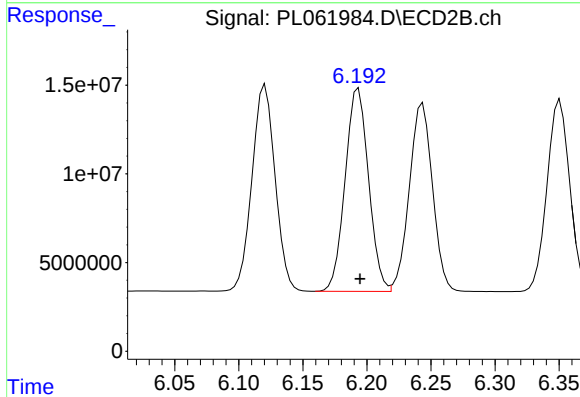
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 146252565
Conc: 49.80 ng/ml



#11 alpha-Chlordane

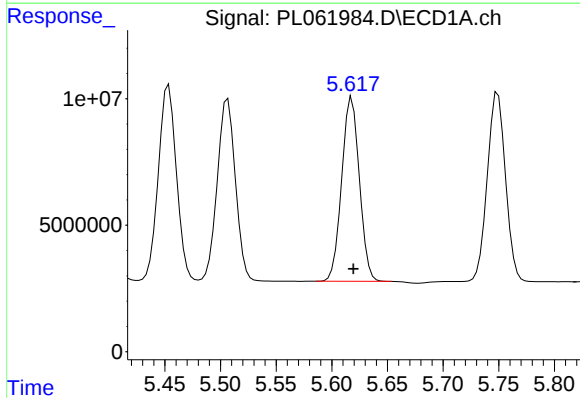
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 88110383
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



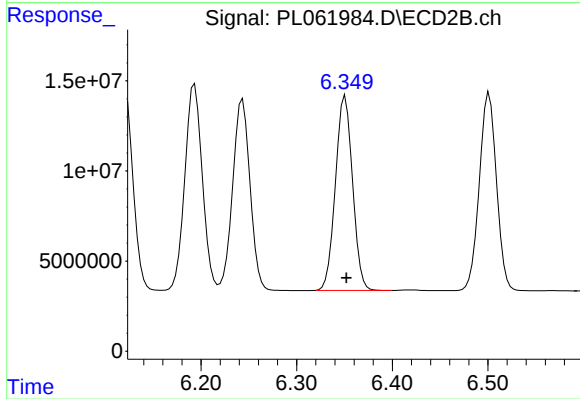
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 145672813
Conc: 48.50 ng/ml



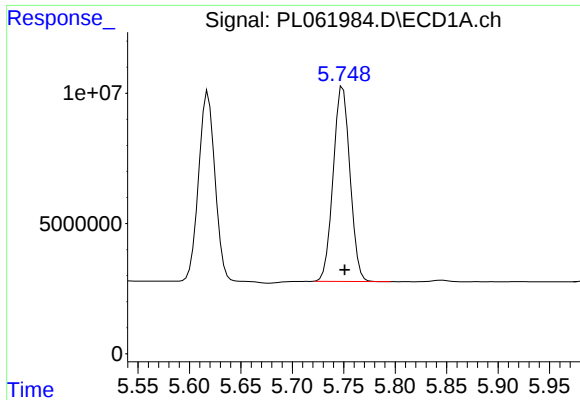
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 80459549
Conc: 51.19 ng/ml



#12 4,4'-DDE

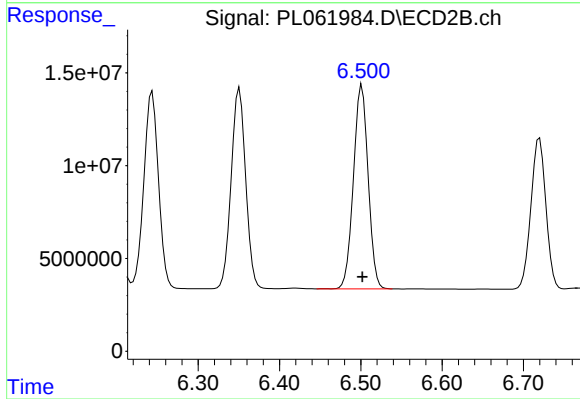
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 134321179
Conc: 49.21 ng/ml



#13 Dieldrin

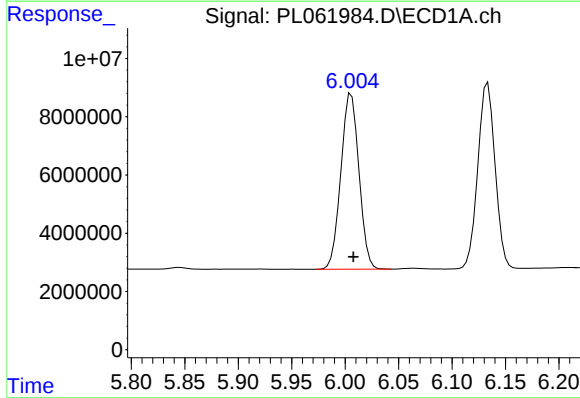
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 85019426
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



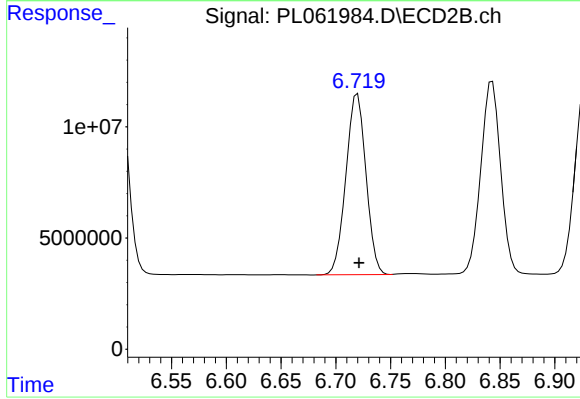
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 137286847
Conc: 48.39 ng/ml



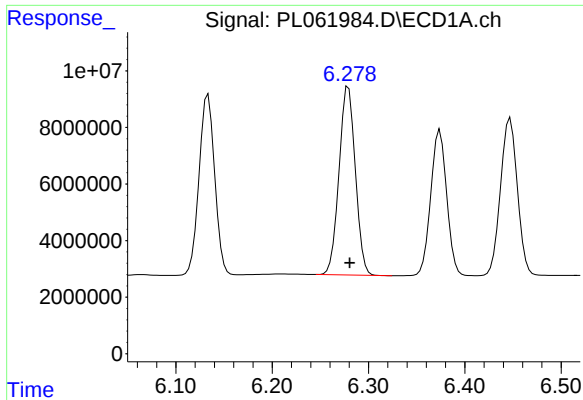
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 71056881
Conc: 44.66 ng/ml



#14 Endrin

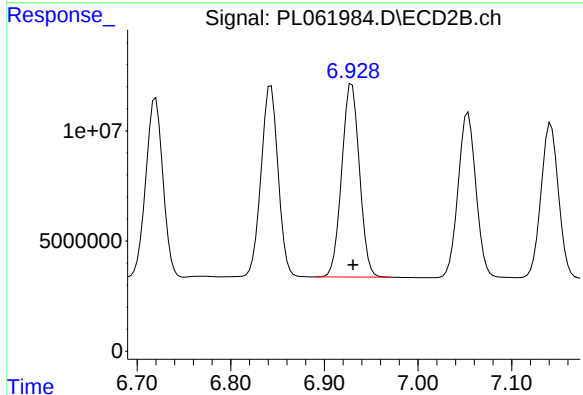
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 103649707
Conc: 42.49 ng/ml



#15 Endosulfan II

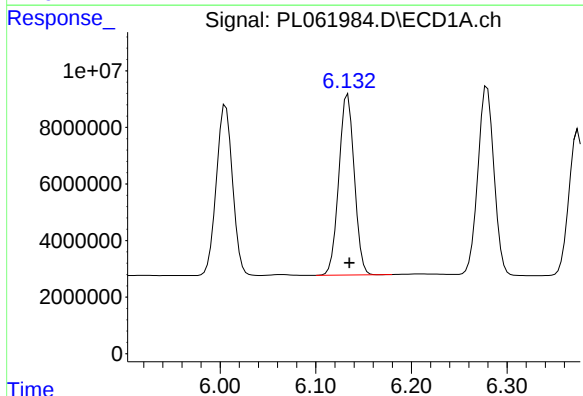
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 78110391
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



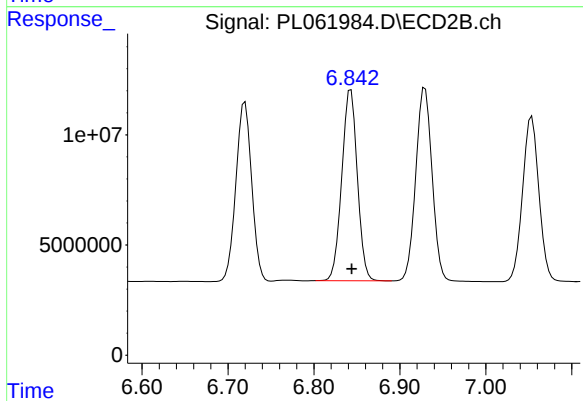
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 115627236
Conc: 44.74 ng/ml



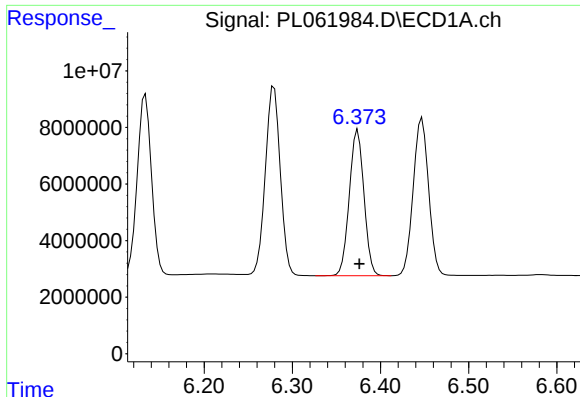
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 71719739
Conc: 54.17 ng/ml



#16 4,4'-DDD

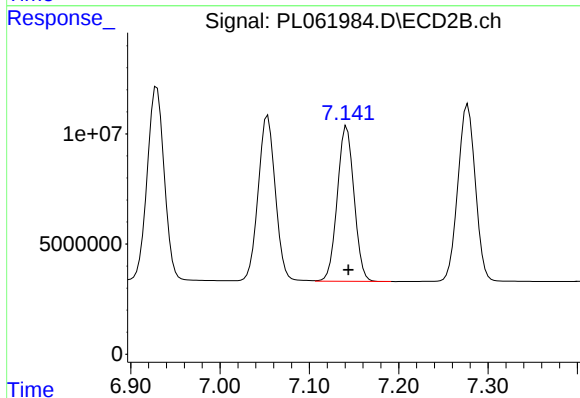
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 109245732
Conc: 49.14 ng/ml



#17 4,4'-DDT

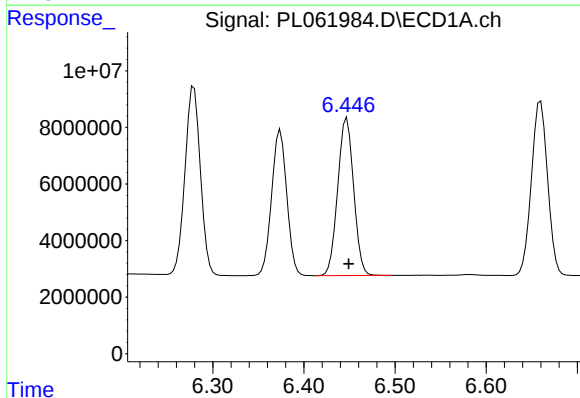
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 59533851
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



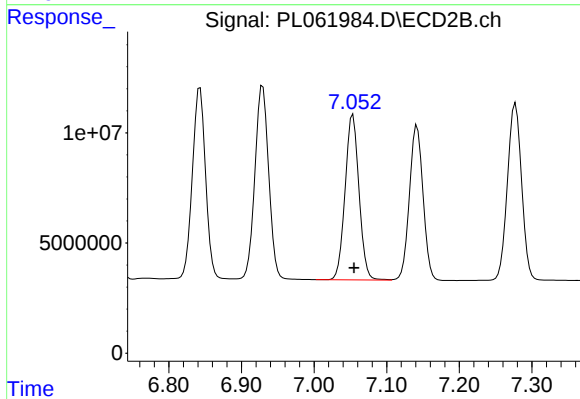
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 91632744
Conc: 41.85 ng/ml



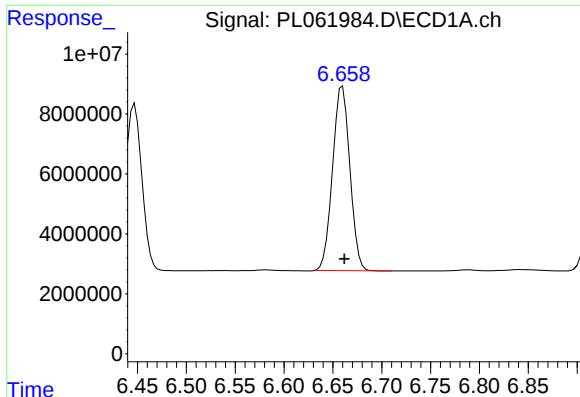
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 67684006
Conc: 48.13 ng/ml



#18 Endrin aldehyde

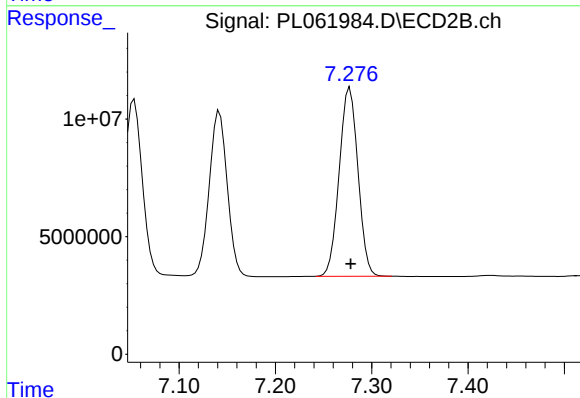
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 100037582
Conc: 46.74 ng/ml



#19 Endosulfan Sulfate

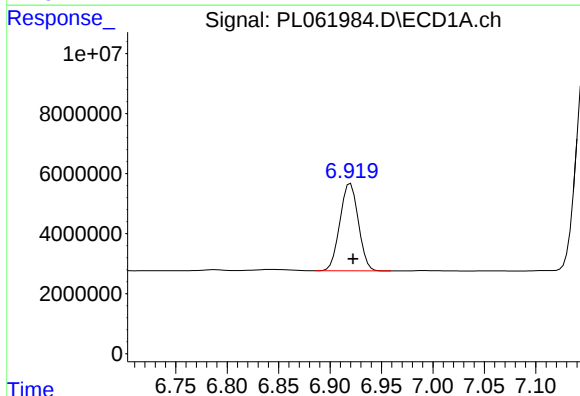
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 75842746
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



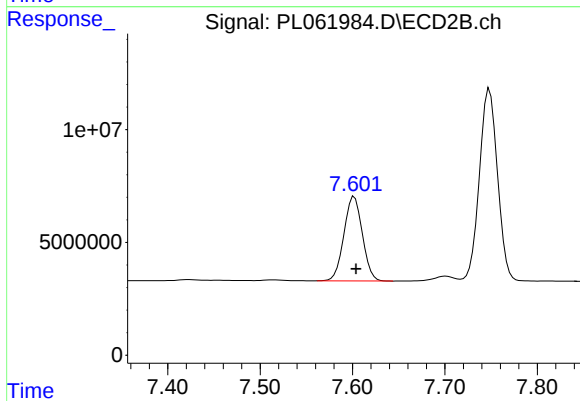
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 108485384
Conc: 46.33 ng/ml



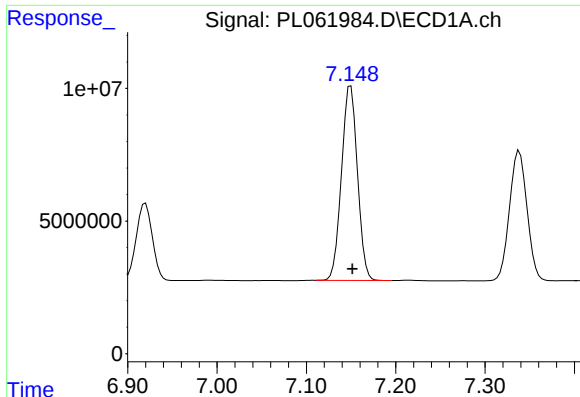
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 36318612
Conc: 44.92 ng/ml



#20 Methoxychlor

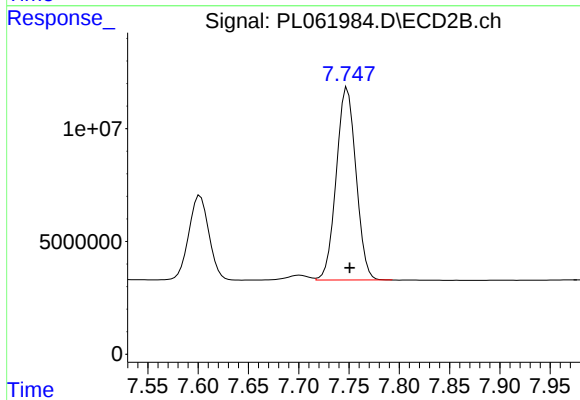
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 51878705
Conc: 41.17 ng/ml



#21 Endrin ketone

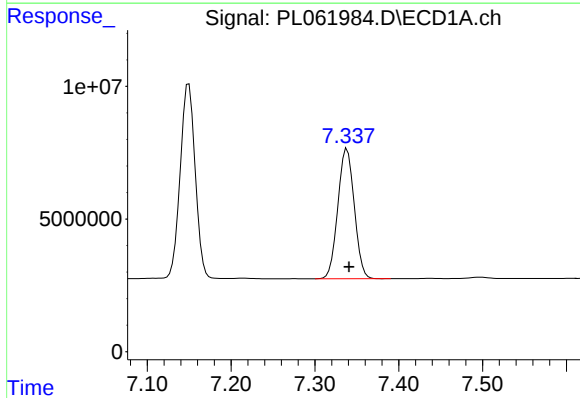
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 90855392
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



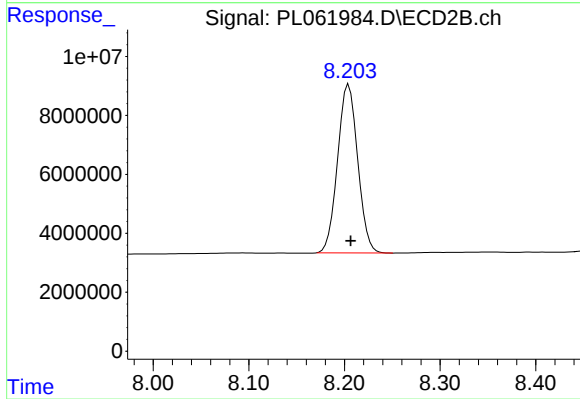
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 116238333
Conc: 49.53 ng/ml



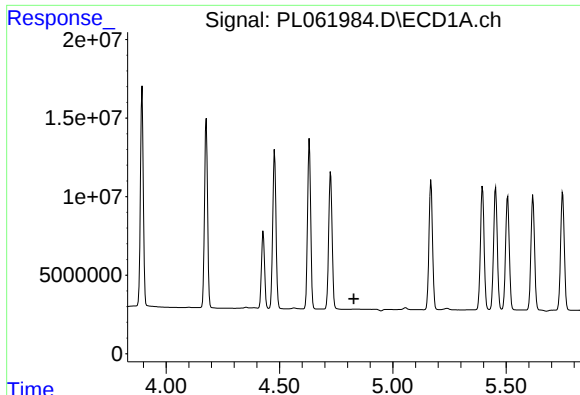
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 66738024
Conc: 47.61 ng/ml



#22 Mirex

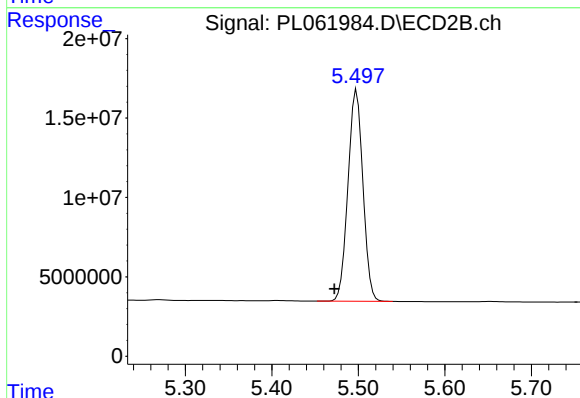
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 83894820
Conc: 47.61 ng/ml



#24 Chlordane-2

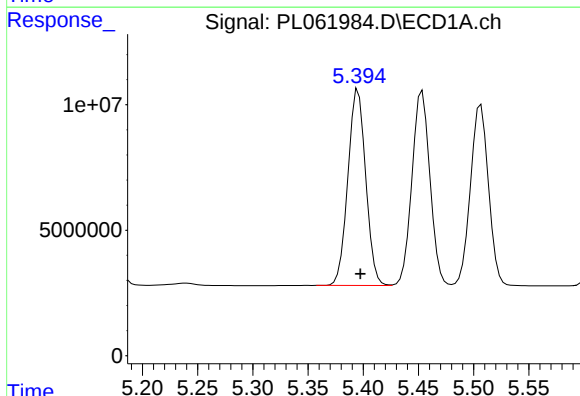
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



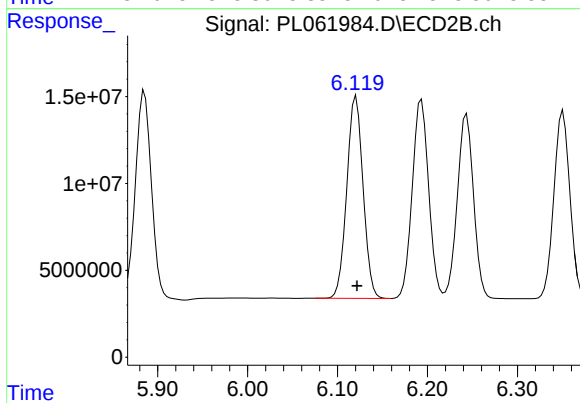
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 159103589
Conc: 1546.12 ng/ml



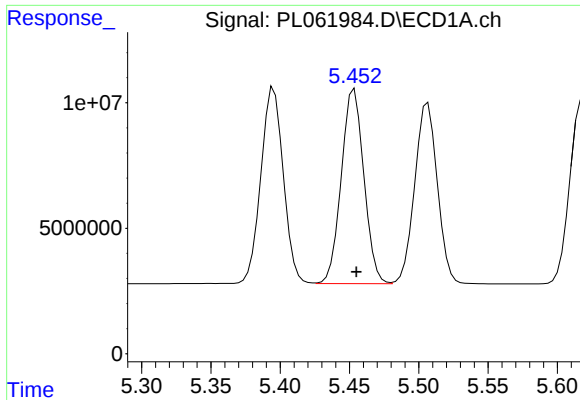
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 87986852
Conc: 559.78 ng/ml



#25 Chlordane-3

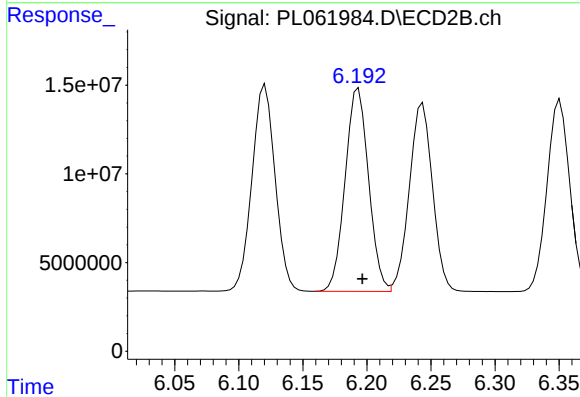
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 146252565
Conc: 399.12 ng/ml



#26 Chlordane-4

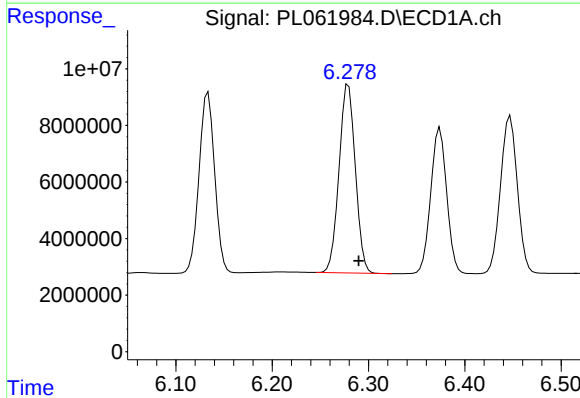
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 88110383
Conc: 675.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



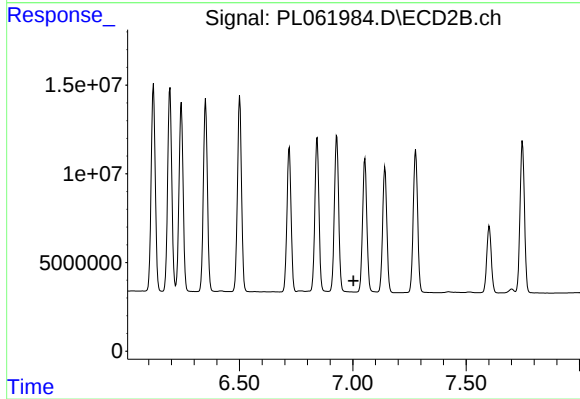
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 145672813
Conc: 324.50 ng/ml



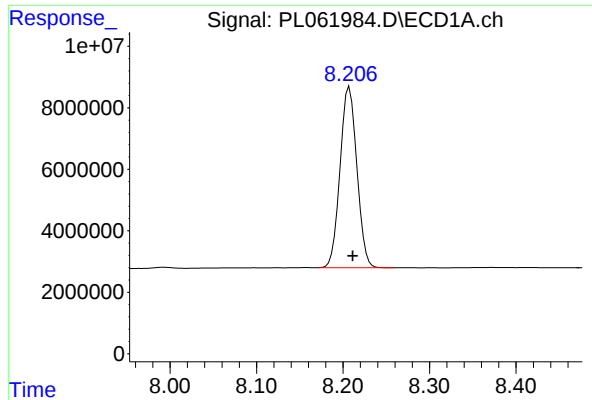
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 78110391
Conc: 1432.53 ng/ml



#27 Chlordane-5

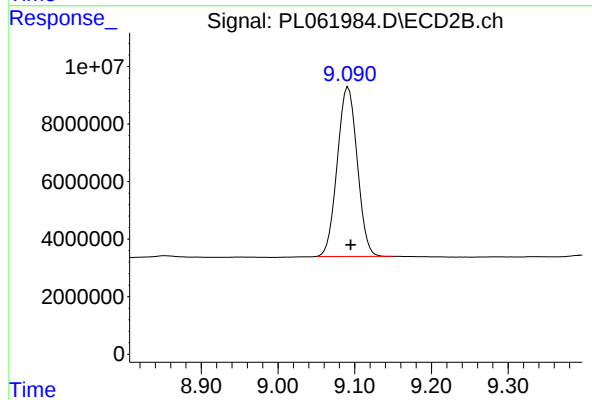
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 79000547
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 106682643
Conc: 48.46 ng/ml