

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
 Data File : PL061920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 19:44
 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 02 03:43:01 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	4.008	77307286	122.3E6	45.316	44.838
28)	SA Decachlor...	8.210	9.096	73486442	103.7E6	45.174	47.085
Target Compounds							
2)	A alpha-BHC	3.894	4.397	112.3E6	183.2E6	46.083	45.868
3)	MA gamma-BHC...	4.178	4.683	101.4E6	168.9E6	46.380	45.633
4)	MA Heptachlor	4.479	5.194	93592348	160.0E6	45.864	46.215
5)	MB Aldrin	4.727	5.500	84363171	149.5E6	46.757	46.154
6)	B beta-BHC	4.429	4.854	42552190	68531965	46.591	45.386
7)	B delta-BHC	4.633	5.072	95877087	145.7E6	46.764	57.185
8)	B Heptachlo...	5.170	5.887	81344342	138.9E6	46.593	56.030
9)	A Endosulfan I	5.508	6.246	75312997	127.9E6	46.477	46.291
10)	B gamma-Chl...	5.396	6.122	80896232	153.0E6	46.581	52.087
11)	B alpha-Chl...	5.455	6.196	80565691	140.5E6	46.380	46.795
12)	B 4,4'-DDE	5.620	6.353	73804704	124.4E6	46.960	45.565
13)	MA Dieldrin	5.750	6.503	78043042	128.1E6	46.402	45.139
14)	MA Endrin	6.007	6.722	68604205	103.5E6	43.115	42.413
15)	B Endosulfa...	6.280	6.931	72378776	110.2E6	44.766	42.623
16)	A 4,4'-DDD	6.135	6.845	64844470	101.7E6	48.975	45.741
17)	MA 4,4'-DDT	6.376	7.145	57168724	92681939	45.319	42.324
18)	B Endrin al...	6.448	7.056	62563098	95773062	44.491	44.744
19)	B Endosulfa...	6.662	7.280	70422634	105.0E6	45.521	44.842
20)	A Methoxychlor	6.921	7.605	35229768	52056604	43.573	41.316
21)	B Endrin ke...	7.151	7.752	81748177	110.7E6	47.834	47.176
22)	Mirex	7.340	8.208	63118450	81162328	45.023	46.064
24)	Chlordane-2	0.000	5.500f	0	149.5E6	N.D.	1452.951 #
25)	Chlordane-3	5.396	6.122	80896232	153.0E6	514.667	417.430
26)	Chlordane-4	5.455	6.196	80565691	140.5E6	617.496	313.086 #
27)	Chlordane-5	6.280	0.000	72378776	0	1327.409	N.D. #

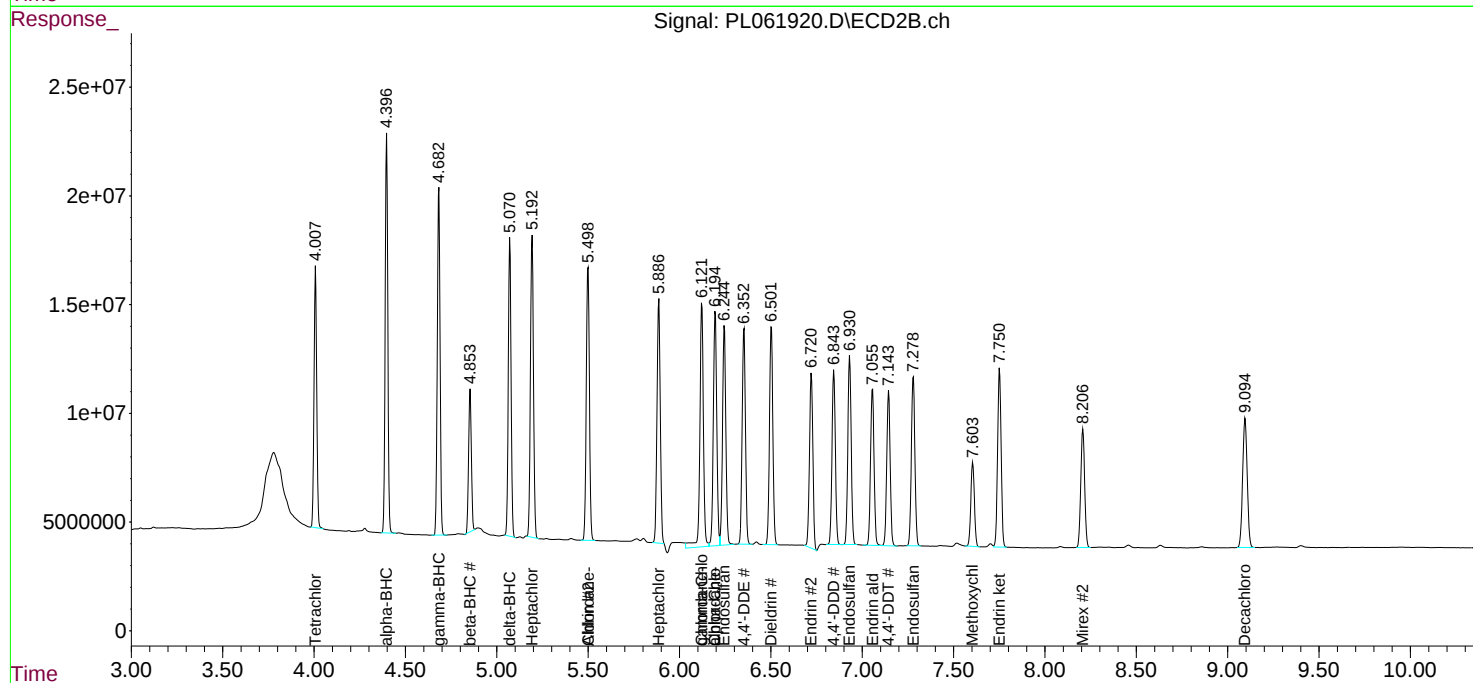
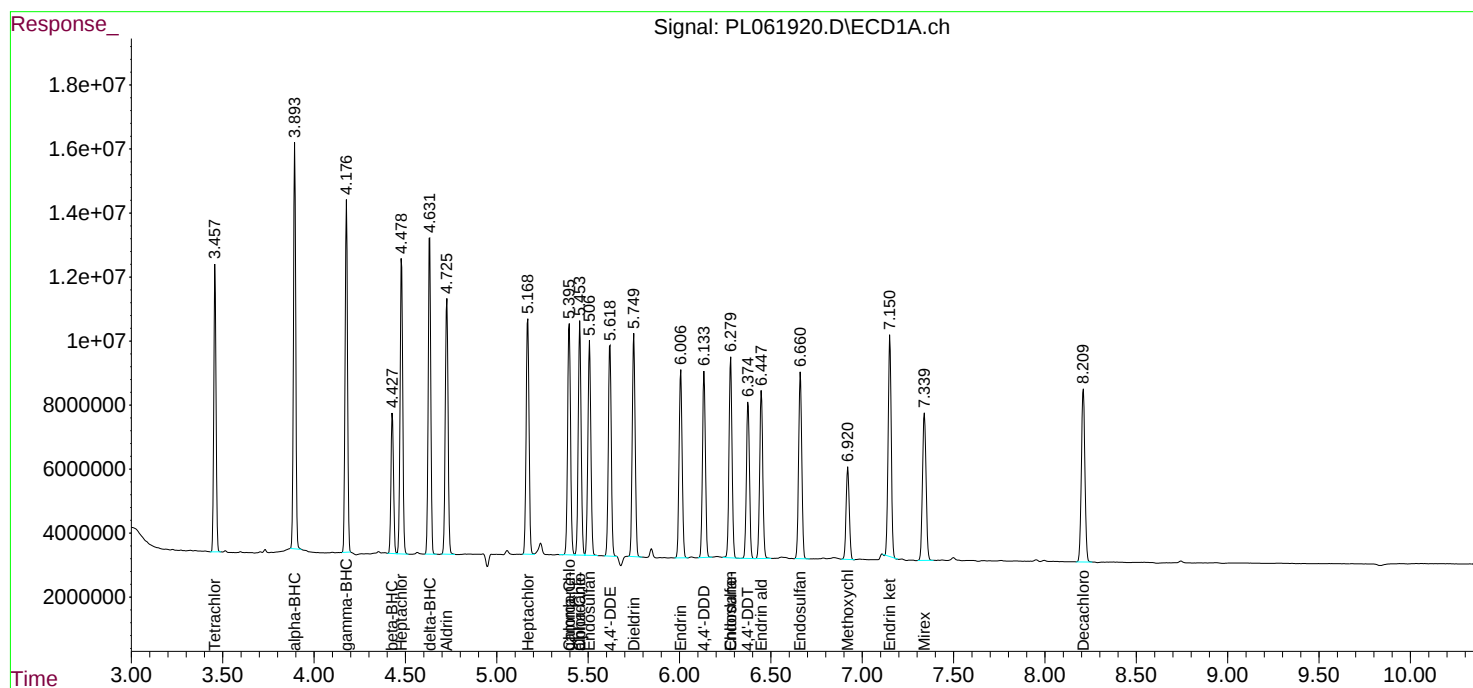
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

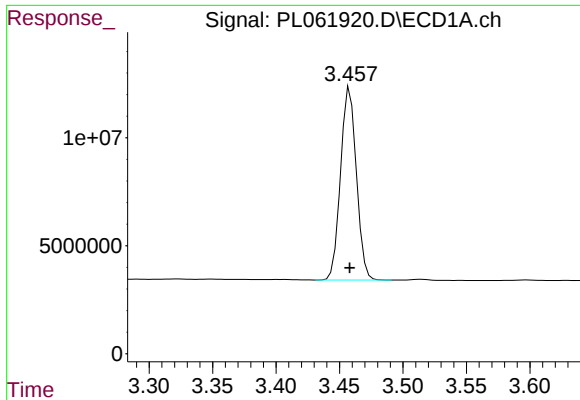
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
Data File : PL061920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 19:44
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:43:01 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
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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

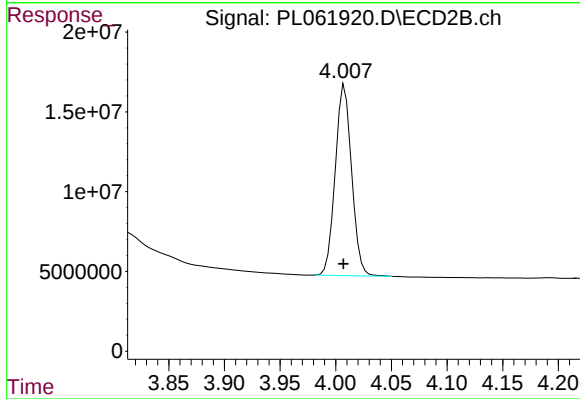




#1 Tetrachloro-m-xylene

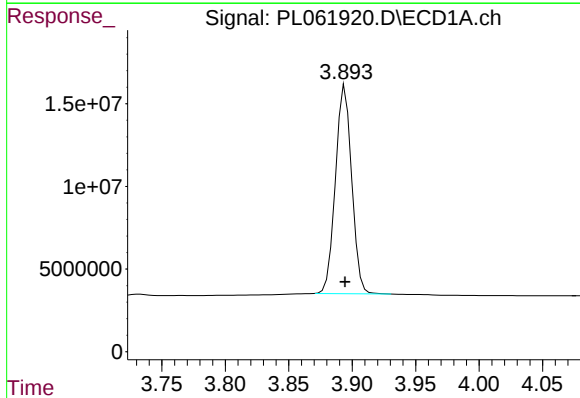
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 77307286
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



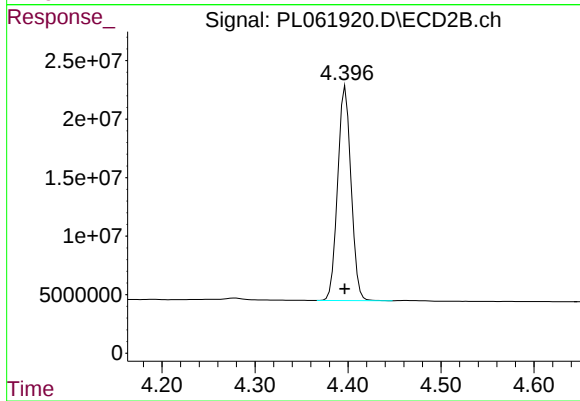
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 122329529
Conc: 44.84 ng/ml



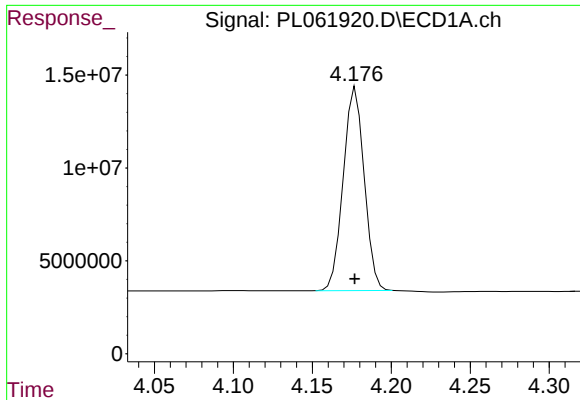
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 112324164
Conc: 46.08 ng/ml



#2 alpha-BHC

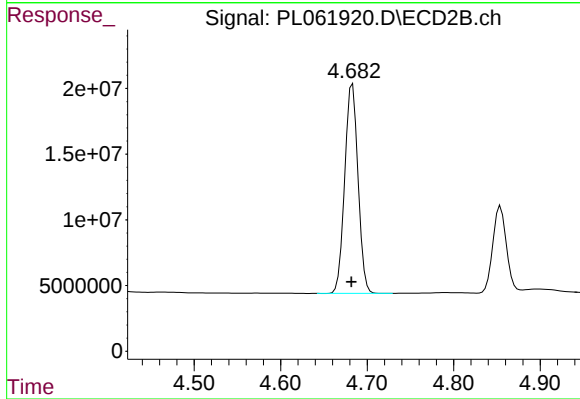
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 183211490
Conc: 45.87 ng/ml



#3 gamma-BHC (Lindane)

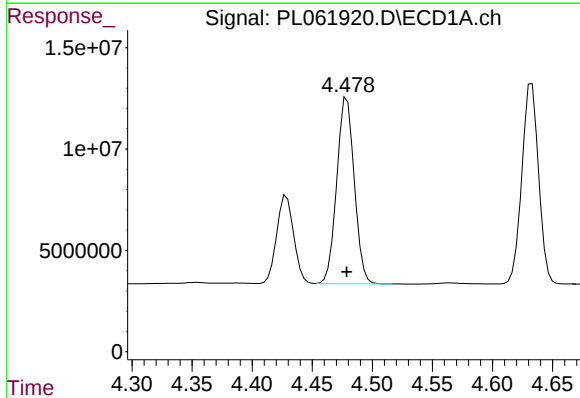
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 101443996
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



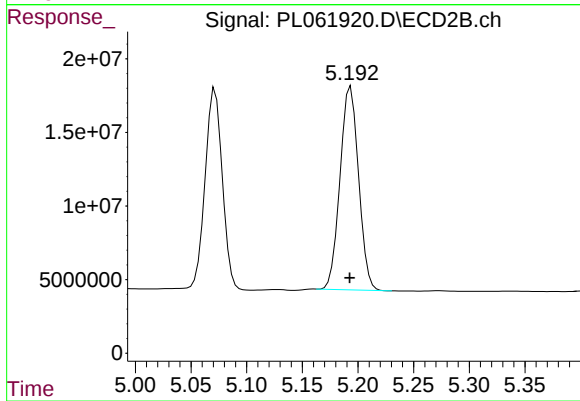
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 168930190
Conc: 45.63 ng/ml



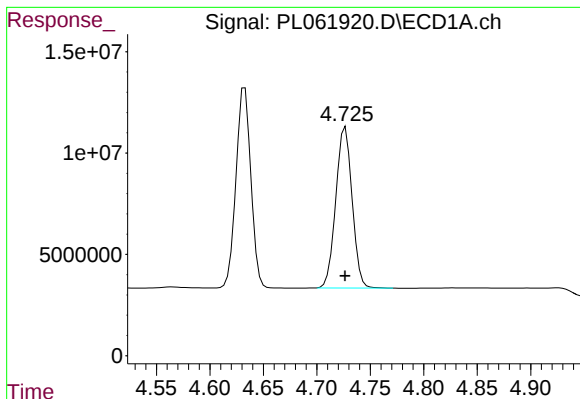
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 93592348
Conc: 45.86 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 160036149
Conc: 46.21 ng/ml



#5 Aldrin

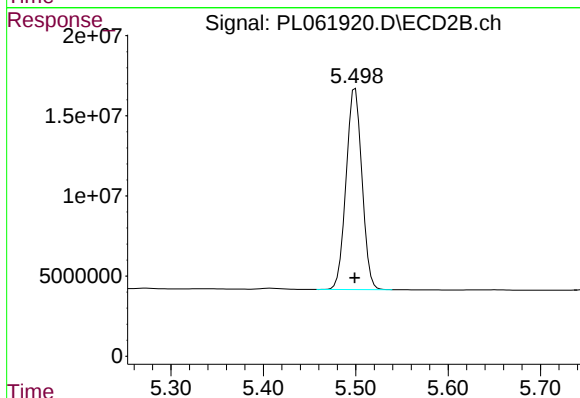
R.T.: 4.727 min

Delta R.T.: 0.000 min

Response: 84363171

Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



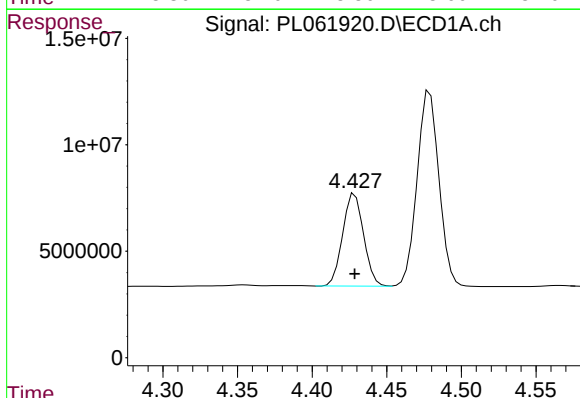
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.000 min

Response: 149515735

Conc: 46.15 ng/ml



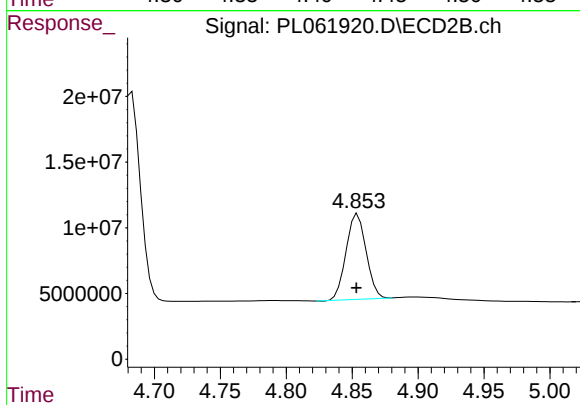
#6 beta-BHC

R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 42552190

Conc: 46.59 ng/ml



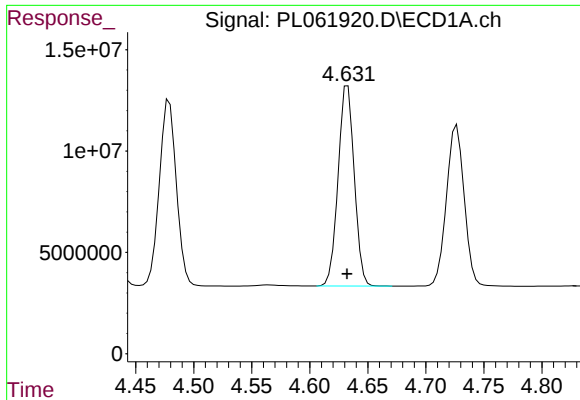
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.001 min

Response: 68531965

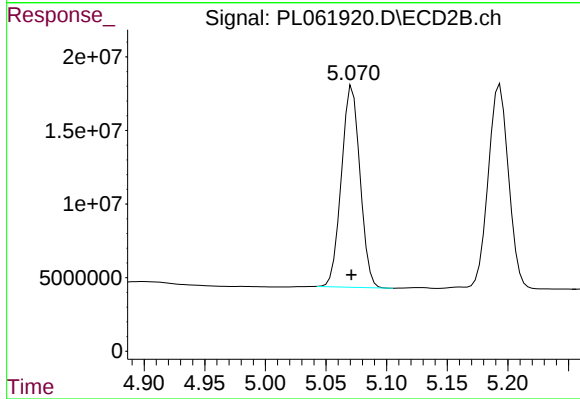
Conc: 45.39 ng/ml



#7 delta-BHC

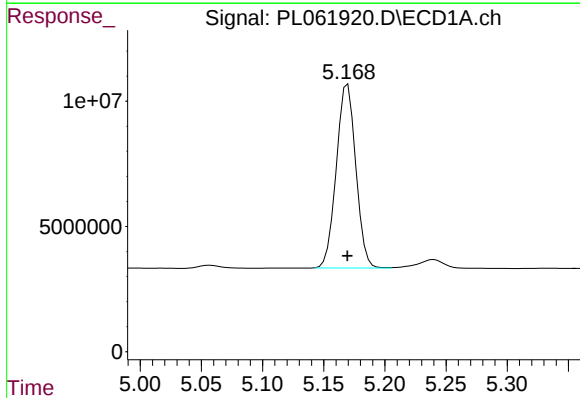
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 95877087
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



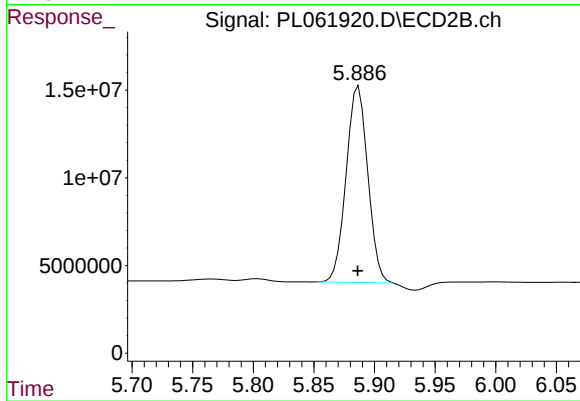
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 145711967
Conc: 57.18 ng/ml



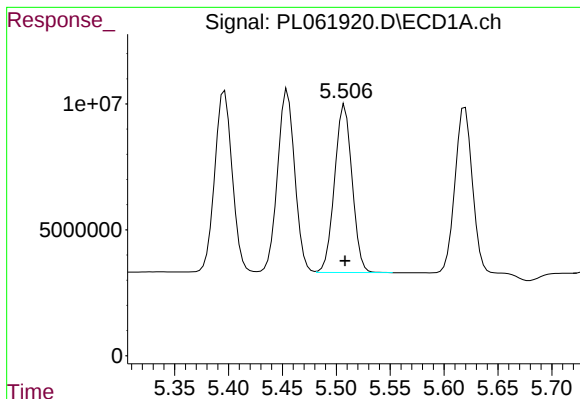
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 81344342
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

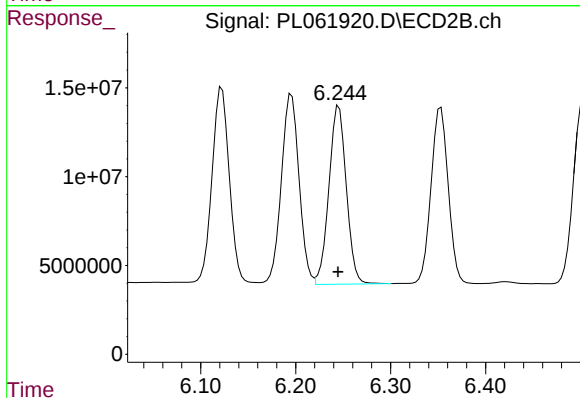
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 138863631
Conc: 56.03 ng/ml



#9 Endosulfan I

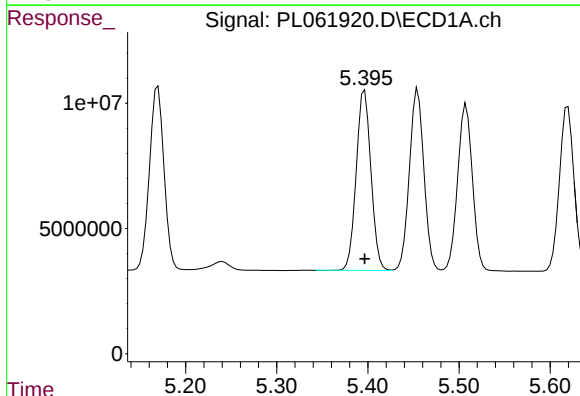
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 75312997
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



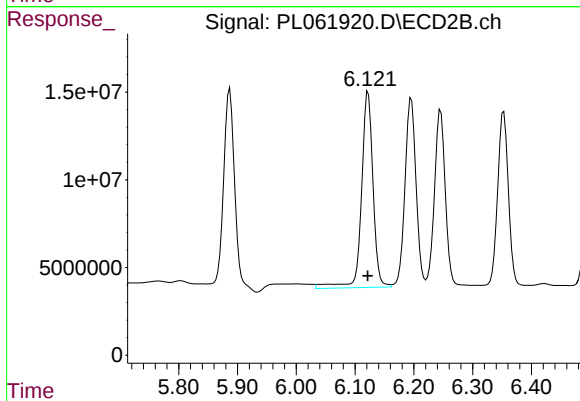
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 127879810
Conc: 46.29 ng/ml



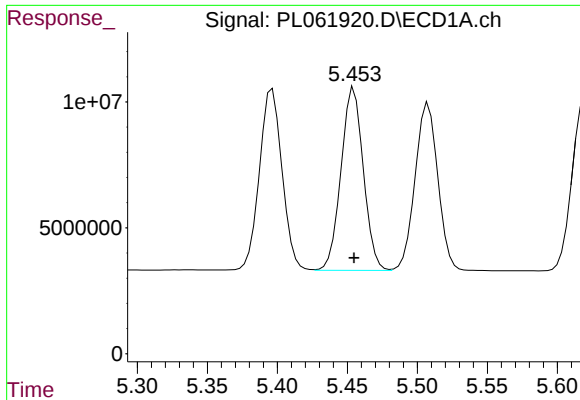
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 80896232
Conc: 46.58 ng/ml



#10 gamma-Chlordane

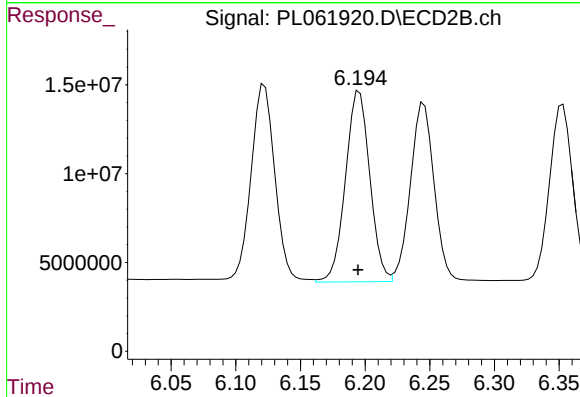
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 152962014
Conc: 52.09 ng/ml



#11 alpha-Chlordane

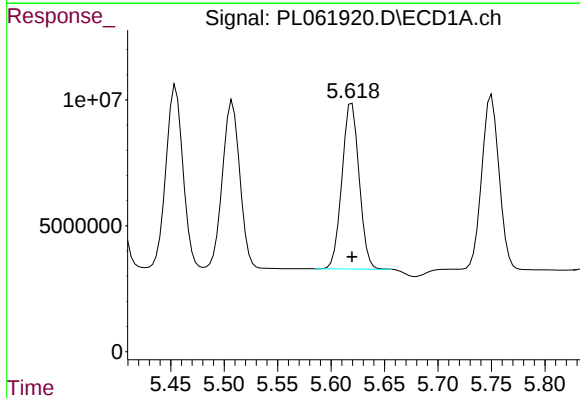
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 80565691
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



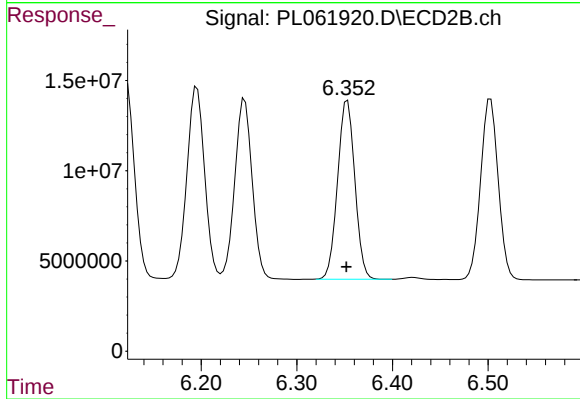
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 140549289
Conc: 46.79 ng/ml



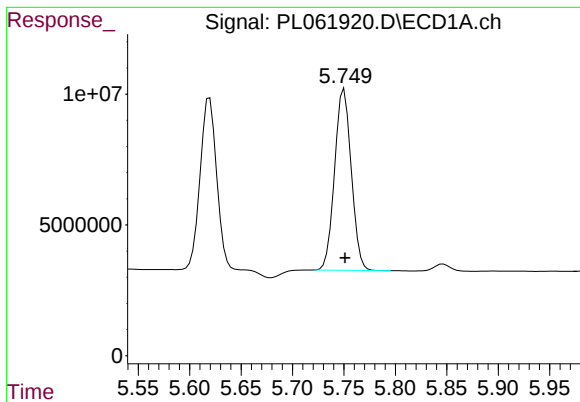
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 73804704
Conc: 46.96 ng/ml



#12 4,4'-DDE

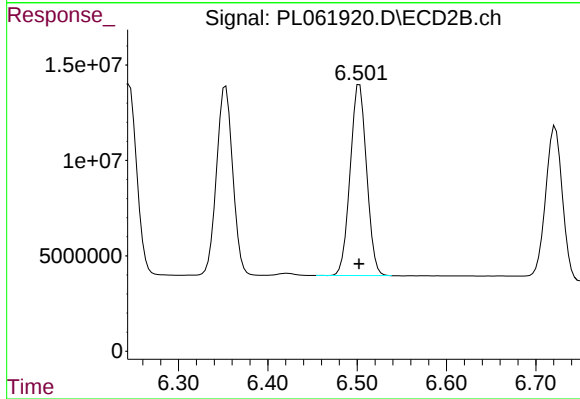
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 124382941
Conc: 45.56 ng/ml



#13 Dieldrin

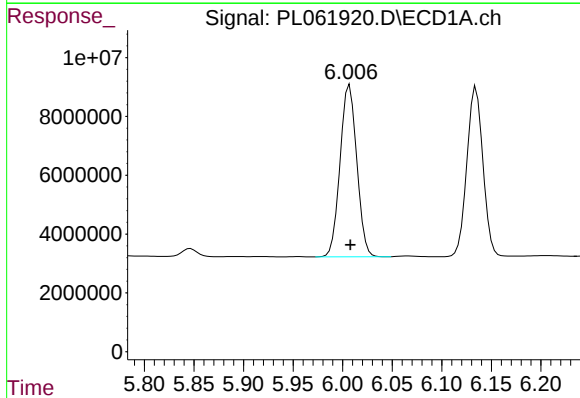
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 78043042
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



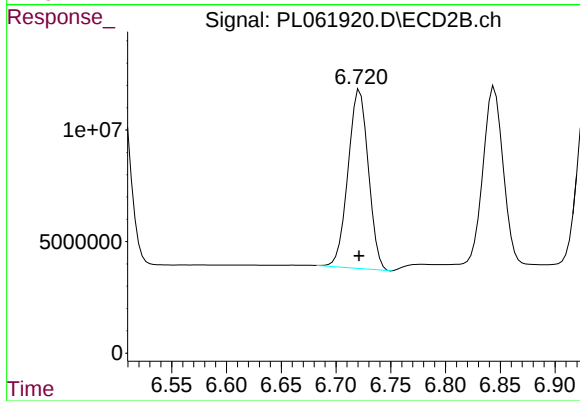
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 128054750
Conc: 45.14 ng/ml



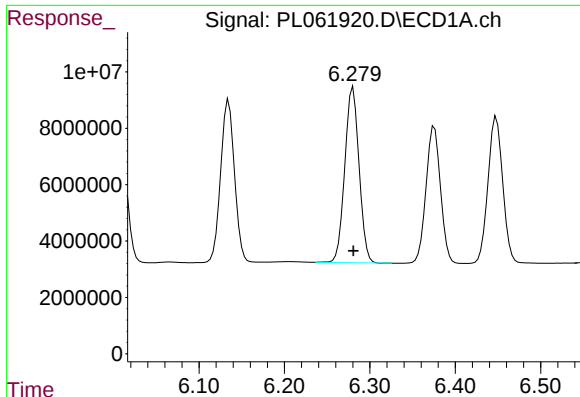
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 68604205
Conc: 43.11 ng/ml



#14 Endrin

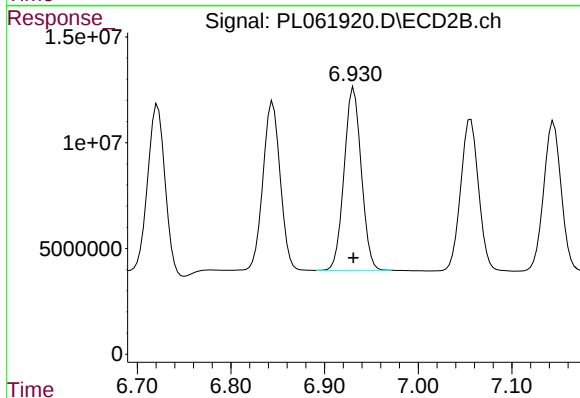
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 103470931
Conc: 42.41 ng/ml



#15 Endosulfan II

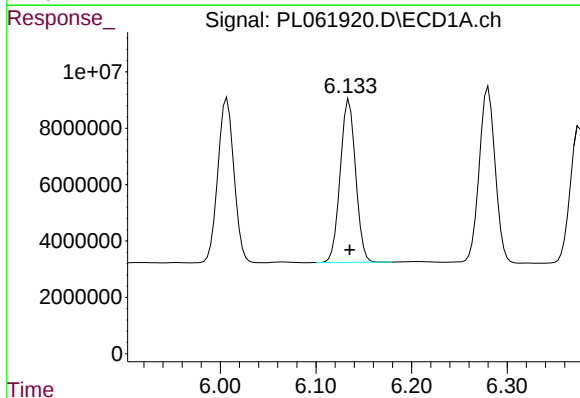
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 72378776
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



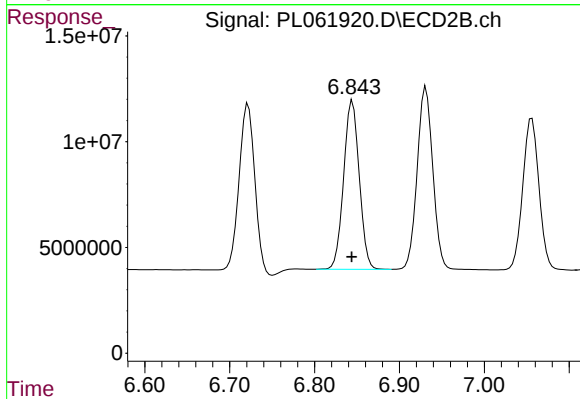
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 110166689
Conc: 42.62 ng/ml



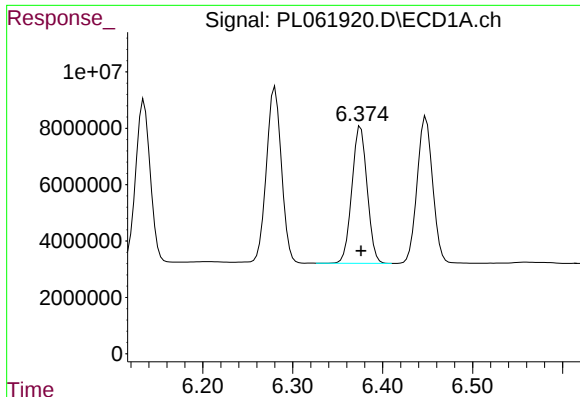
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 64844470
Conc: 48.98 ng/ml



#16 4,4'-DDD

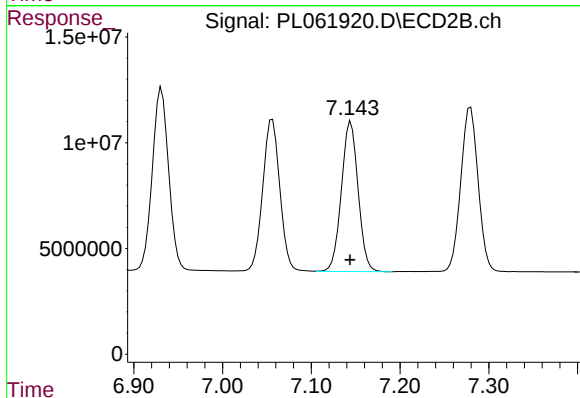
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 101686940
Conc: 45.74 ng/ml



#17 4,4'-DDT

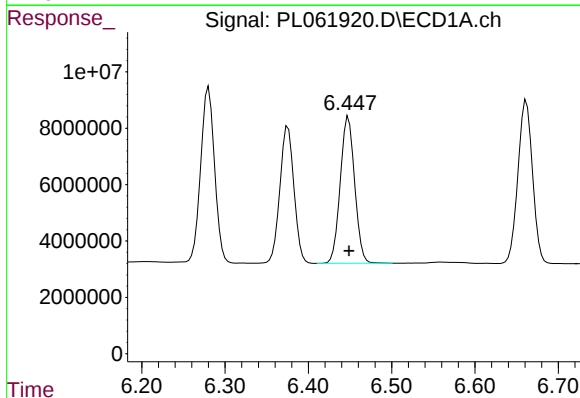
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 57168724
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



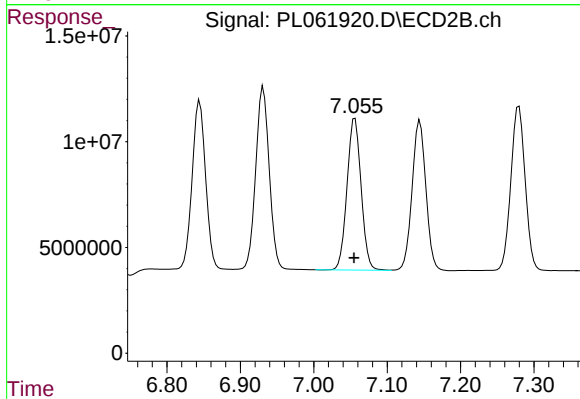
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 92681939
Conc: 42.32 ng/ml



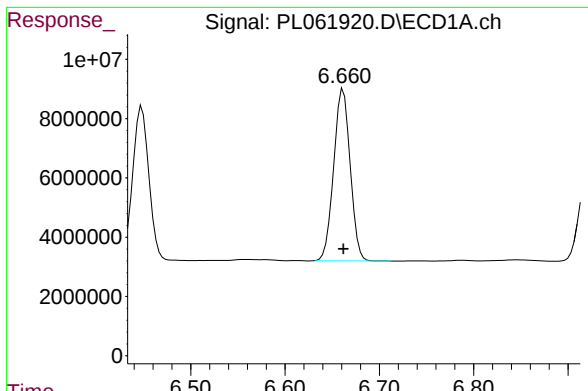
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 62563098
Conc: 44.49 ng/ml



#18 Endrin aldehyde

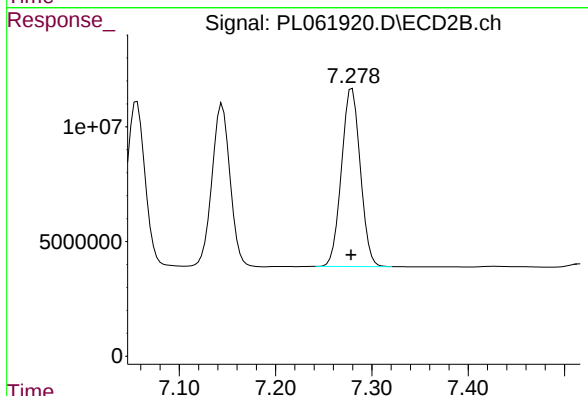
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 95773062
Conc: 44.74 ng/ml



#19 Endosulfan Sulfate

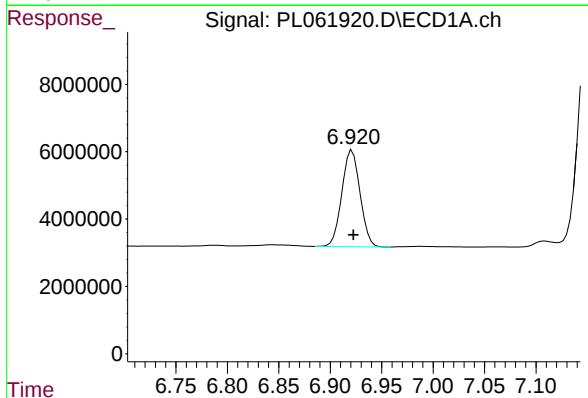
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 70422634
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



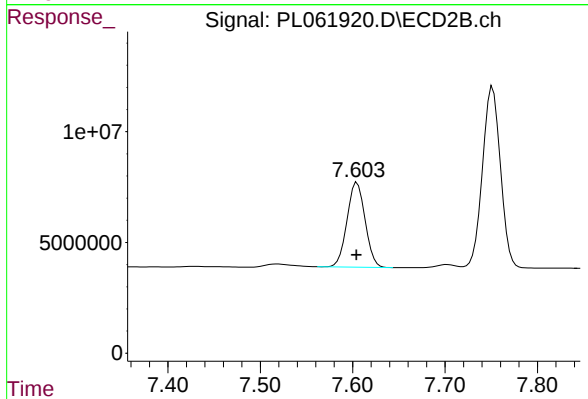
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 105001041
Conc: 44.84 ng/ml



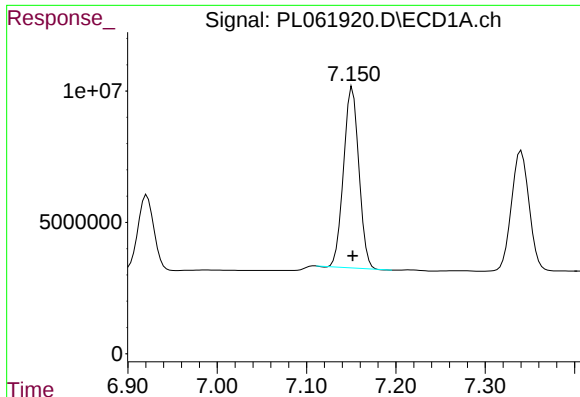
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 35229768
Conc: 43.57 ng/ml



#20 Methoxychlor

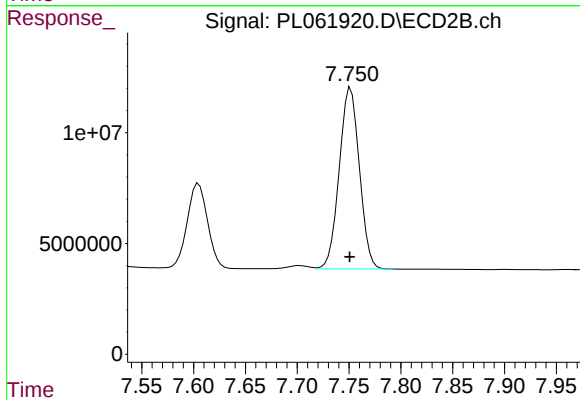
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 52056604
Conc: 41.32 ng/ml



#21 Endrin ketone

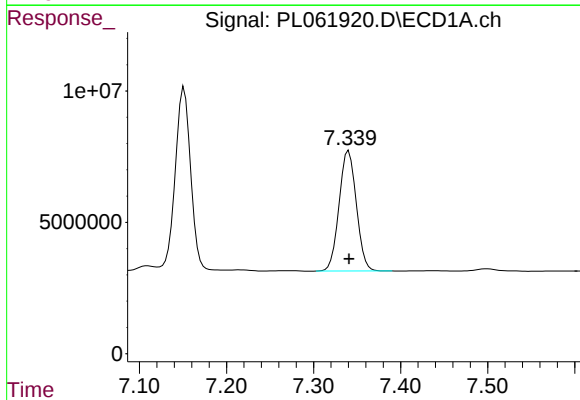
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 81748177
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



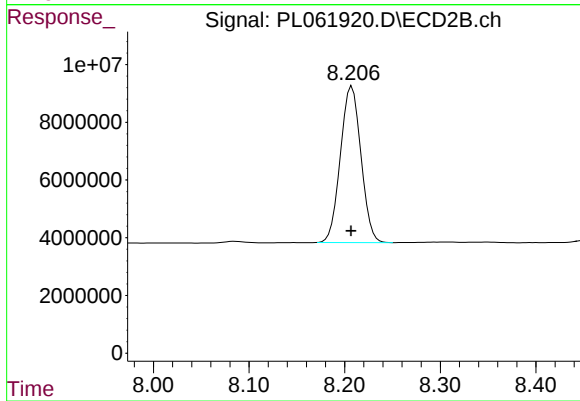
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 110722809
Conc: 47.18 ng/ml



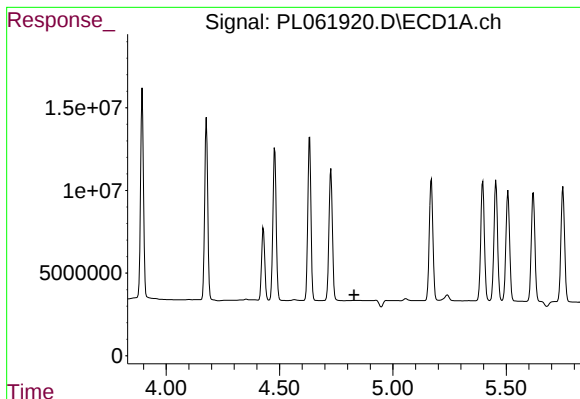
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 63118450
Conc: 45.02 ng/ml



#22 Mirex

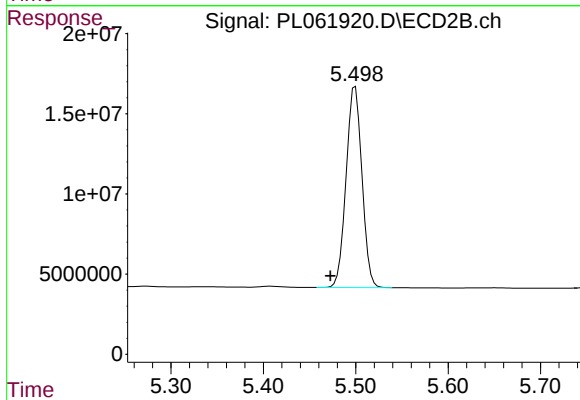
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 81162328
Conc: 46.06 ng/ml



#24 Chlordane-2

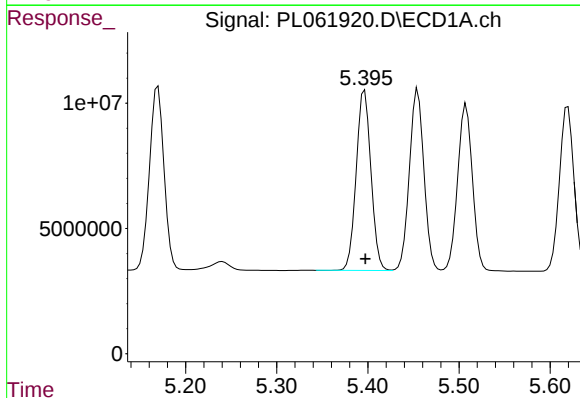
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



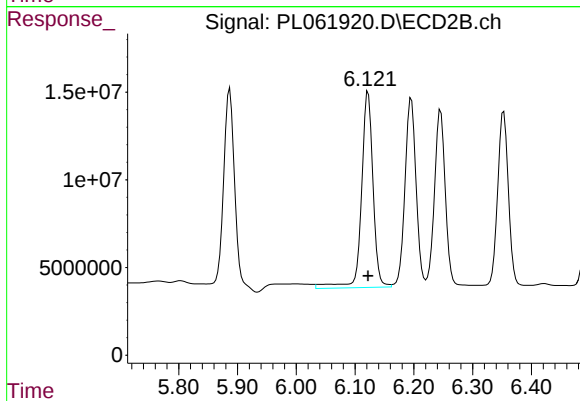
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 149515735
Conc: 1452.95 ng/ml



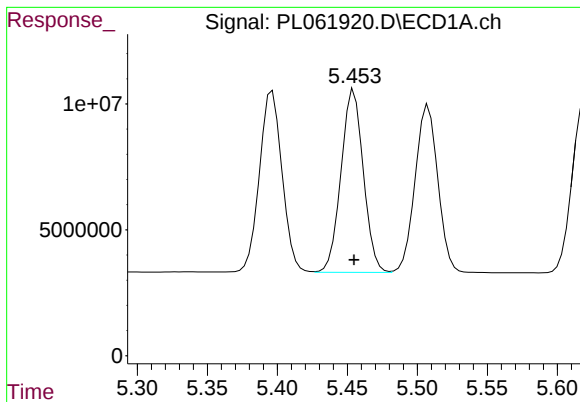
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 80896232
Conc: 514.67 ng/ml



#25 Chlordane-3

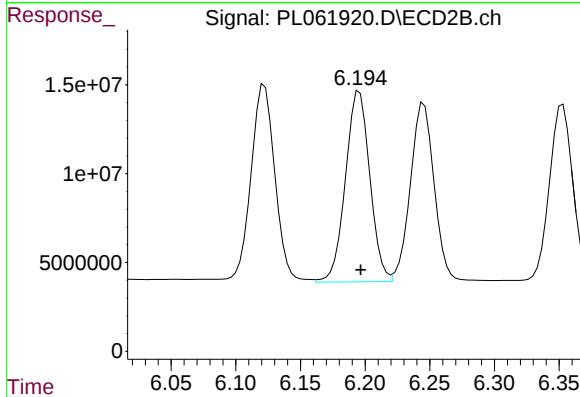
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 152962014
Conc: 417.43 ng/ml



#26 Chlordane-4

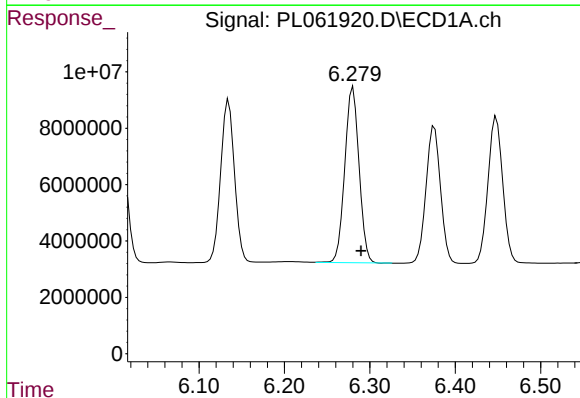
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 80565691
Conc: 617.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



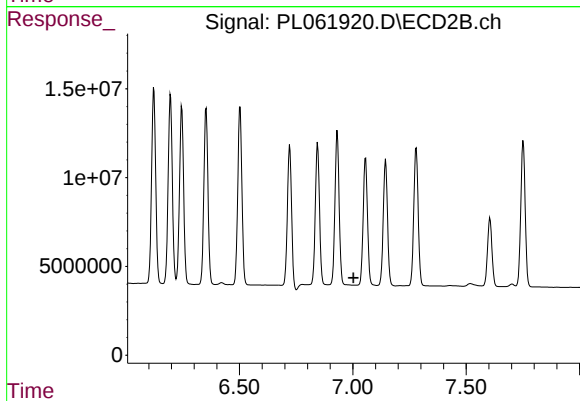
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 140549289
Conc: 313.09 ng/ml



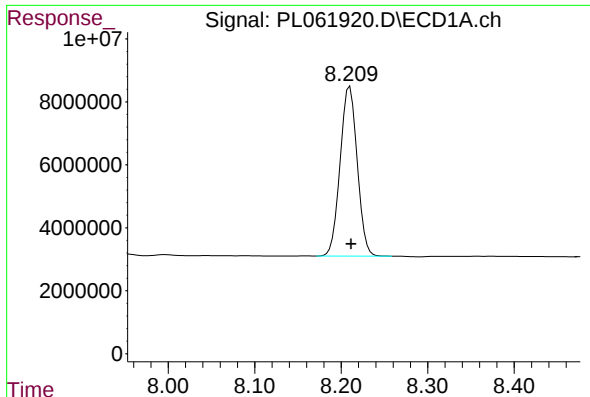
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 72378776
Conc: 1327.41 ng/ml



#27 Chlordane-5

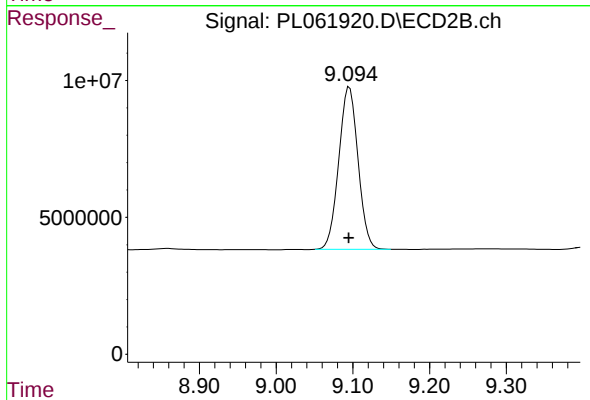
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 73486442
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 103651614
Conc: 47.09 ng/ml