

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
 Data File : PL061857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 16:08
 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: Sep 30 01:11:41 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	79884479	124.8E6	46.826	45.753
28)	SA Decachlor...	8.210	9.095	75583890	105.5E6	46.463	47.931
Target Compounds							
2)	A alpha-BHC	3.894	4.397	115.8E6	186.9E6	47.494	46.803
3)	MA gamma-BHC...	4.177	4.683	104.1E6	172.4E6	47.590	46.577
4)	MA Heptachlor	4.479	5.193	96935682	164.9E6	47.502	47.626
5)	MB Aldrin	4.726	5.499	86742648	153.5E6	48.075	47.388
6)	B beta-BHC	4.429	4.854	43844302	69983046	48.006	46.347
7)	B delta-BHC	4.632	5.071	98306375	149.1E6	47.949	58.531
8)	B Heptachlo...	5.169	5.887	83461097	137.1E6	47.805	55.299
9)	A Endosulfan I	5.508	6.245	77484661	128.9E6	47.817	46.650
10)	B gamma-Chl...	5.397	6.122	82958258	140.8E6	47.769	47.954
11)	B alpha-Chl...	5.455	6.194	83106279	140.6E6	47.843	46.805
12)	B 4,4'-DDE	5.620	6.352	75537873	128.5E6	48.062	47.078
13)	MA Dieldrin	5.751	6.502	80303838	132.3E6	47.746	46.642
14)	MA Endrin	6.007	6.721	70679649	106.6E6	44.419	43.689
15)	B Endosulfa...	6.281	6.931	74515546	113.8E6	46.088	44.036
16)	A 4,4'-DDD	6.135	6.844	65404455	103.3E6	49.398	46.450
17)	MA 4,4'-DDT	6.375	7.144	61098935	98253230	48.434	44.869
18)	B Endrin al...	6.448	7.056	63972374	98533515	45.493	46.034
19)	B Endosulfa...	6.661	7.279	72367717	107.5E6	46.778	45.926
20)	A Methoxychlor	6.921	7.604	37462615	56075782	46.335	44.505
21)	B Endrin ke...	7.151	7.751	84910618	112.9E6	49.684	48.087
22)	Mirex	7.340	8.207	64887667	84493280	46.285	47.954
24)	Chlordane-2	0.000	5.499f	0	153.5E6	N.D.	1491.781 #
25)	Chlordane-3	5.397	6.122	82958258	140.8E6	527.785	384.309 #
26)	Chlordane-4	5.455	6.194	83106279	140.6E6	636.969	313.157 #
27)	Chlordane-5	6.281	0.000	74515546	0	1366.597	N.D. #

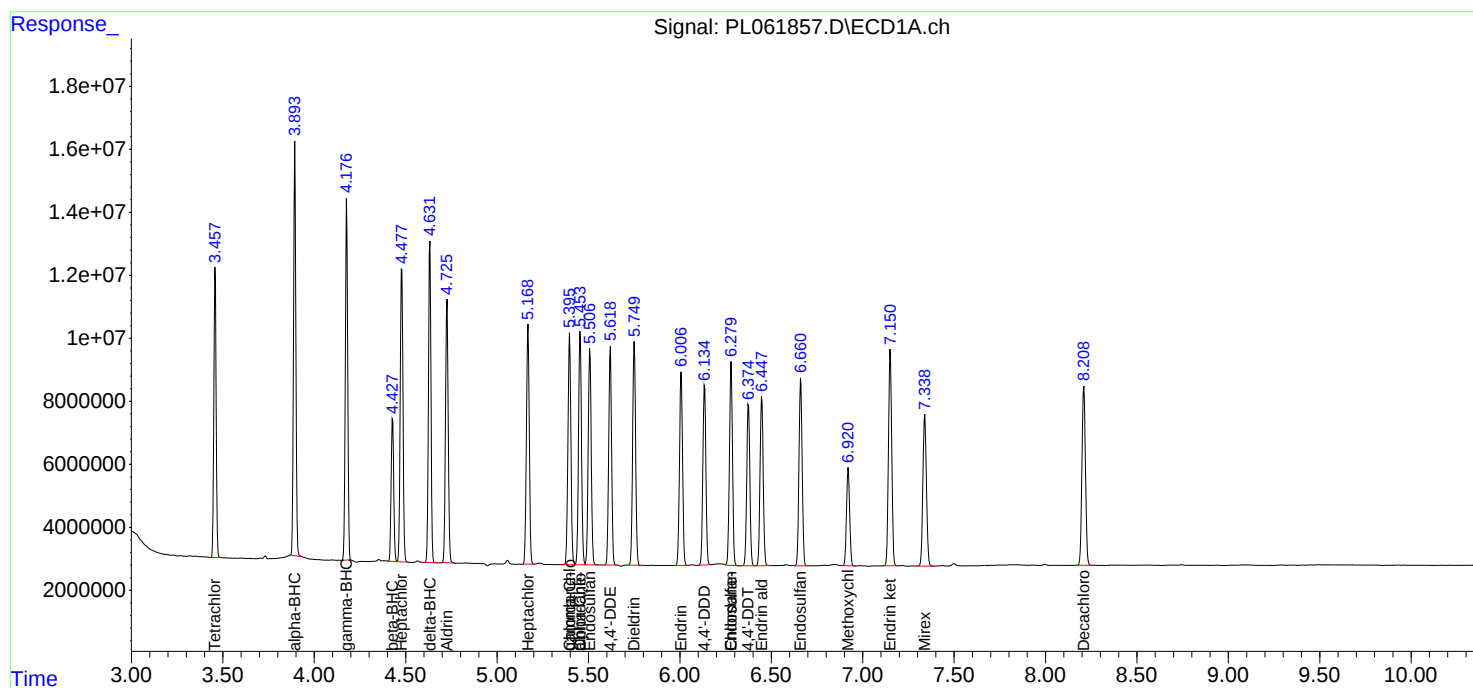
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

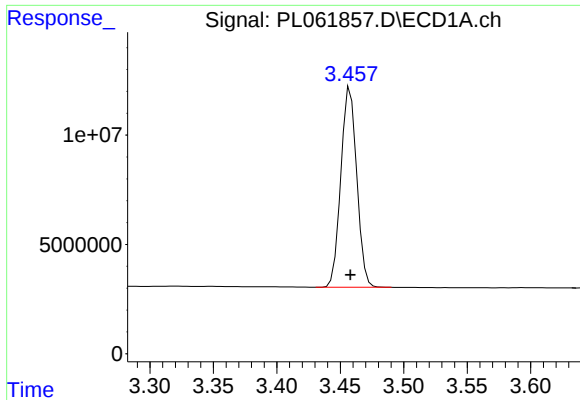
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
Data File : PL061857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 16:08
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:11:41 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

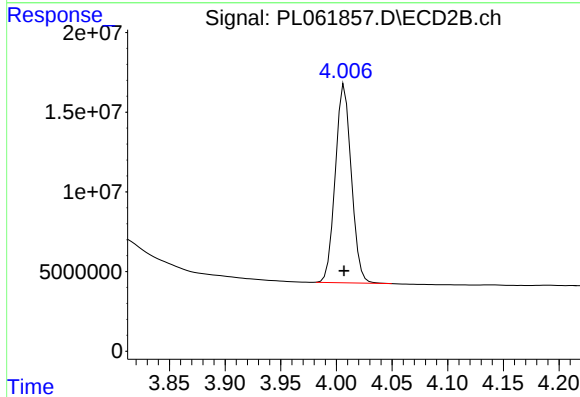




#1 Tetrachloro-m-xylene

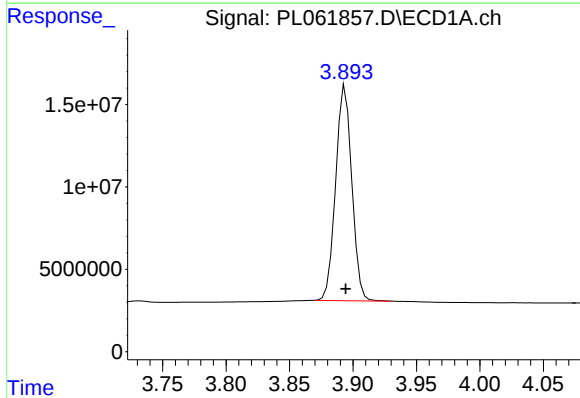
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 79884479
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



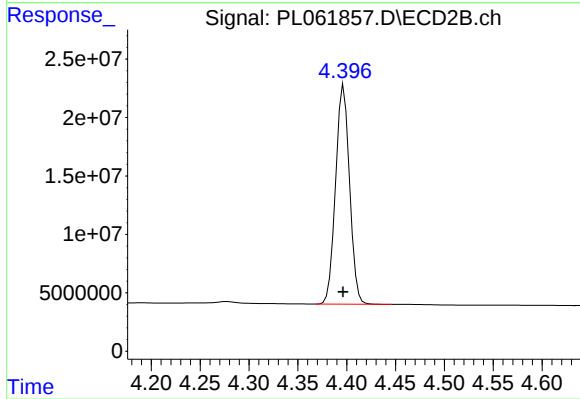
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 124825498
Conc: 45.75 ng/ml



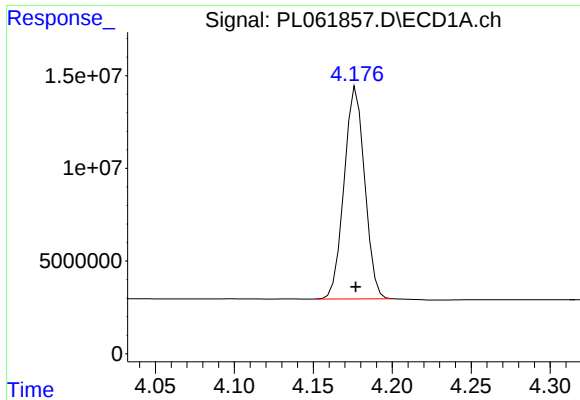
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 115763306
Conc: 47.49 ng/ml



#2 alpha-BHC

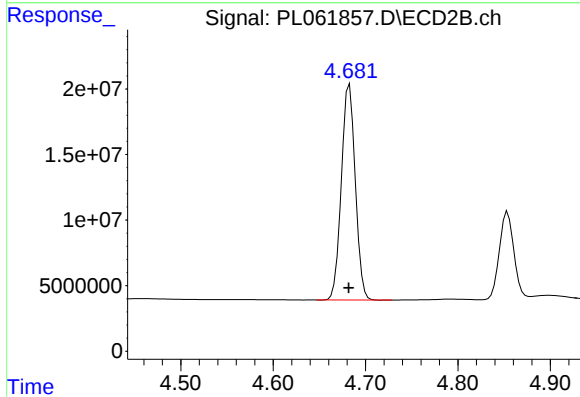
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 186947290
Conc: 46.80 ng/ml



#3 gamma-BHC (Lindane)

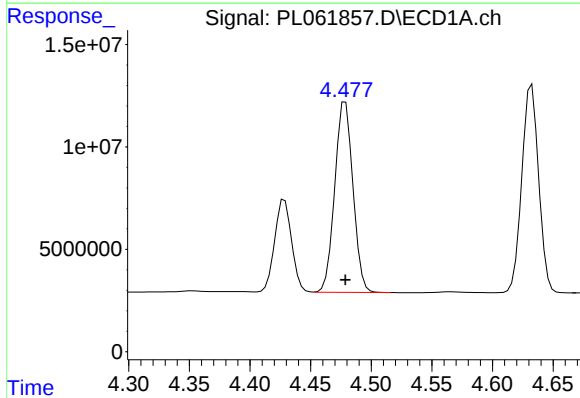
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 104089281
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



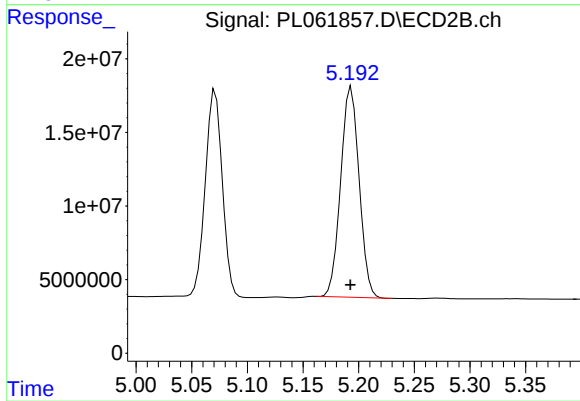
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 172426029
Conc: 46.58 ng/ml



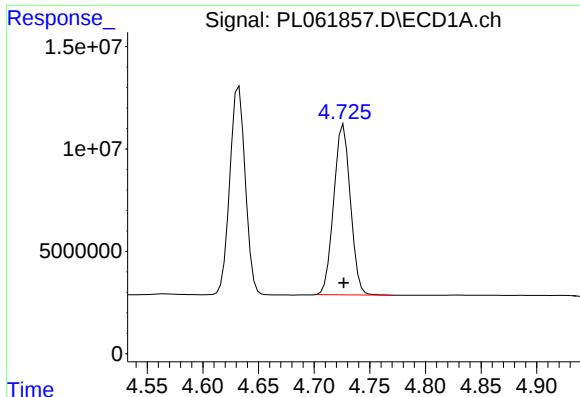
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 96935682
Conc: 47.50 ng/ml



#4 Heptachlor

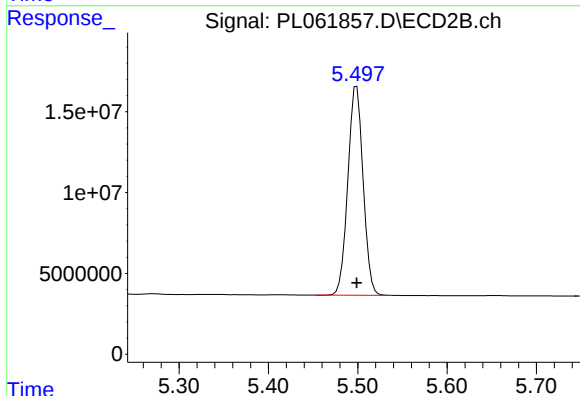
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 164924055
Conc: 47.63 ng/ml



#5 Aldrin

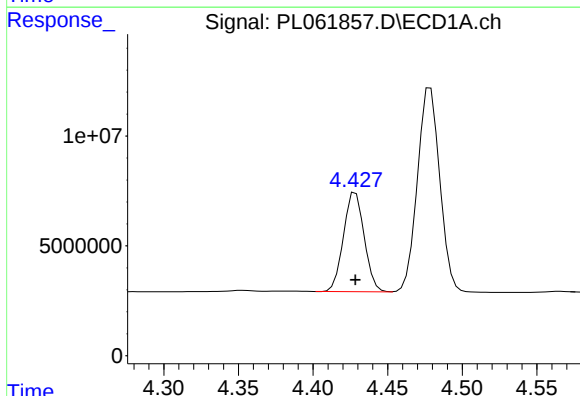
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 86742648
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



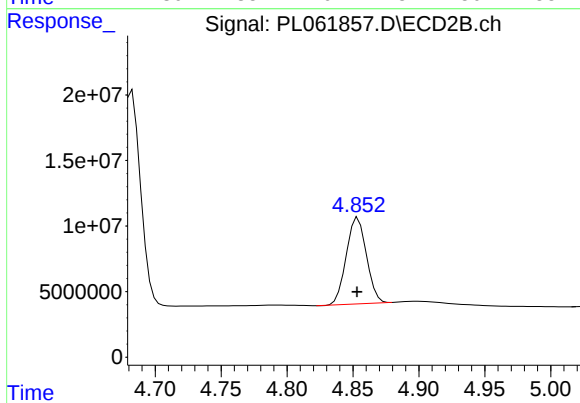
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 153511503
Conc: 47.39 ng/ml



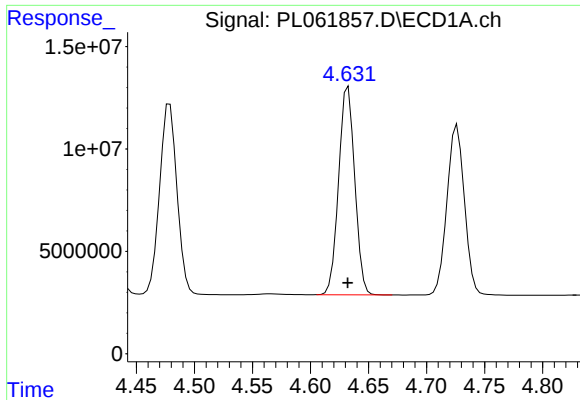
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 43844302
Conc: 48.01 ng/ml



#6 beta-BHC

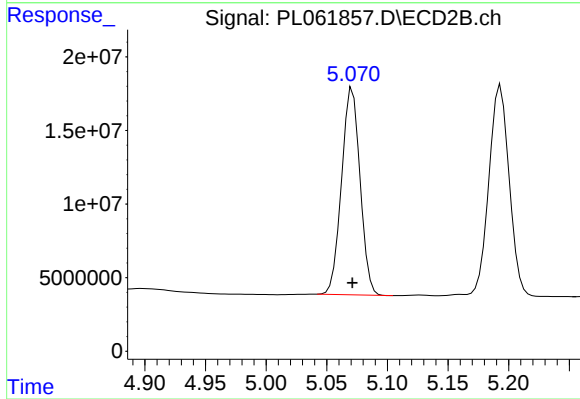
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 69983046
Conc: 46.35 ng/ml



#7 delta-BHC

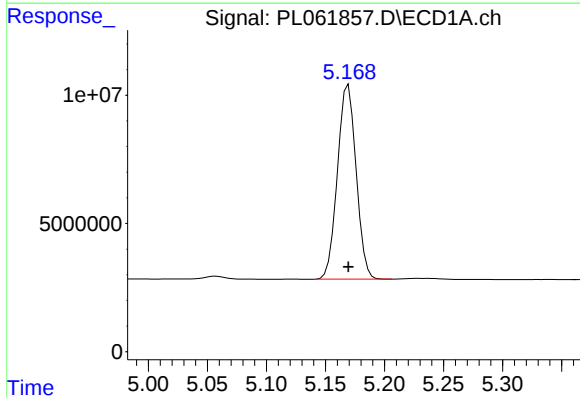
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 98306375
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



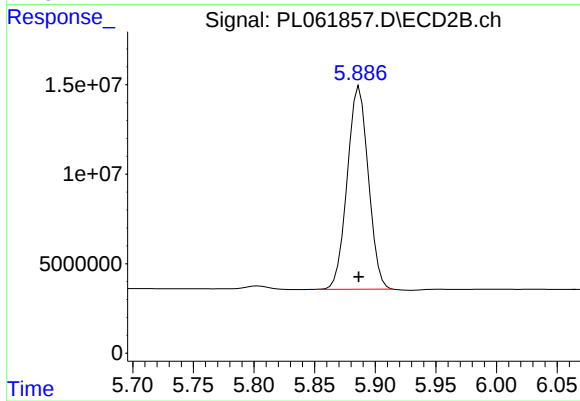
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 149141057
Conc: 58.53 ng/ml



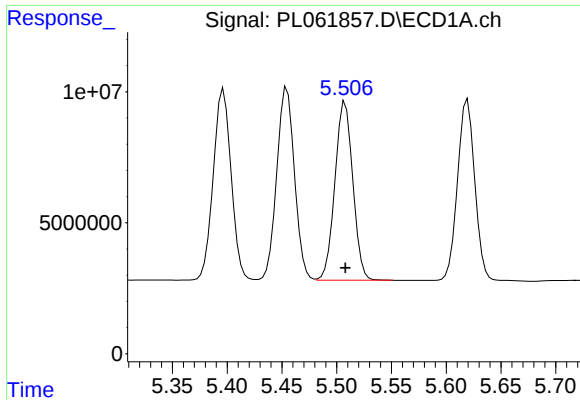
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 83461097
Conc: 47.80 ng/ml



#8 Heptachlor epoxide

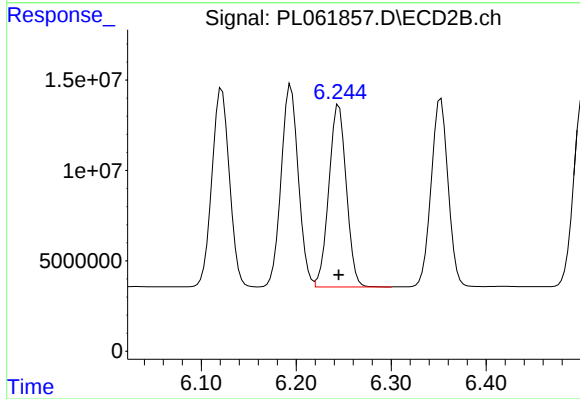
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 137051176
Conc: 55.30 ng/ml



#9 Endosulfan I

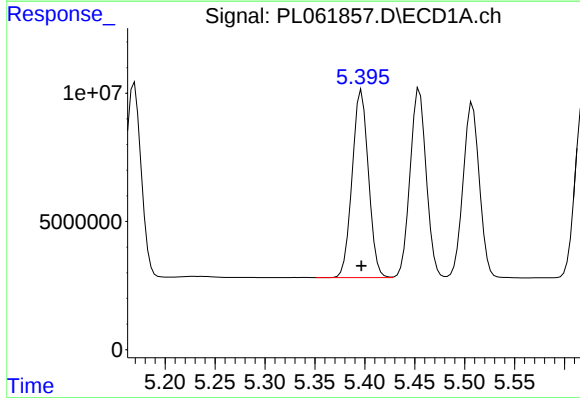
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 77484661
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



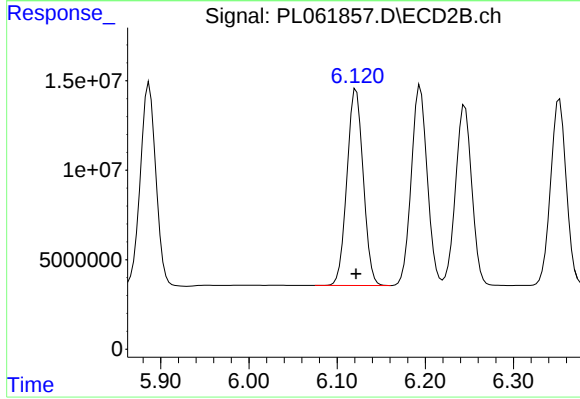
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 128871708
Conc: 46.65 ng/ml



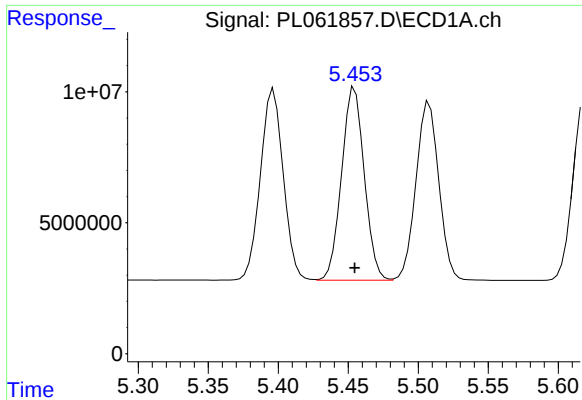
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 82958258
Conc: 47.77 ng/ml



#10 gamma-Chlordane

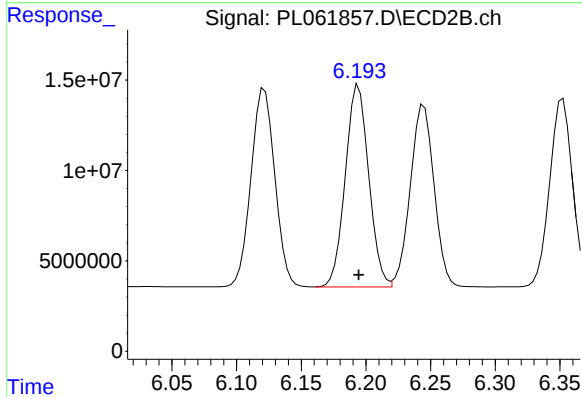
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 140825086
Conc: 47.95 ng/ml



#11 alpha-Chlordane

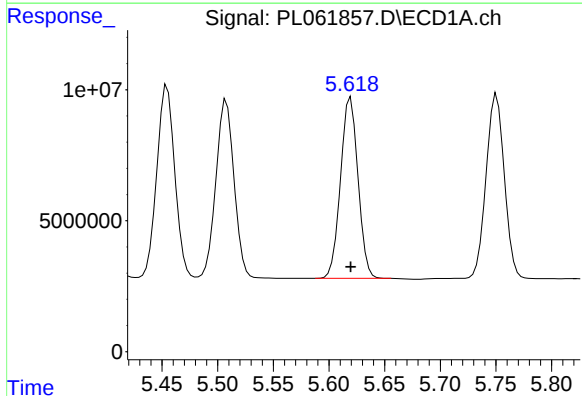
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 83106279
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



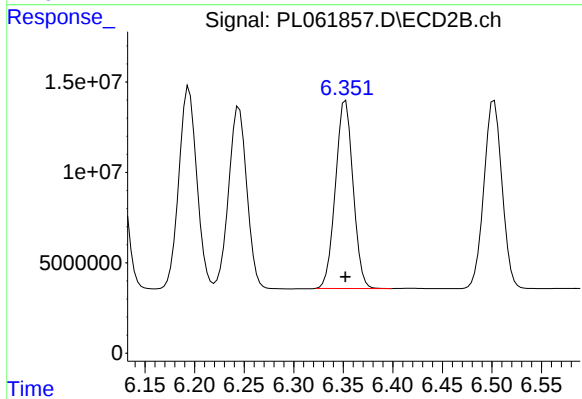
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 140581402
Conc: 46.81 ng/ml



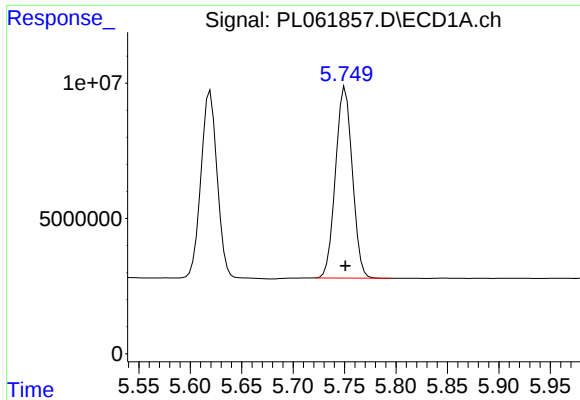
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 75537873
Conc: 48.06 ng/ml



#12 4,4'-DDE

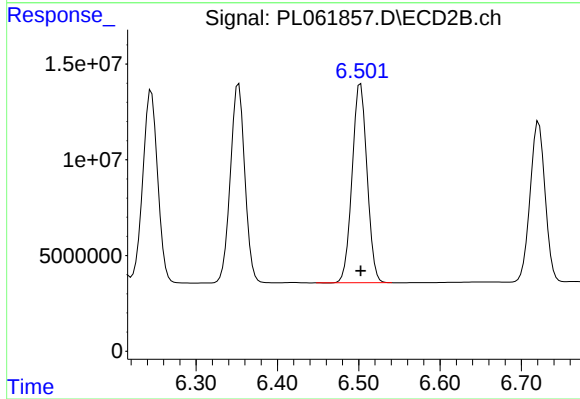
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 128514383
Conc: 47.08 ng/ml



#13 Dieldrin

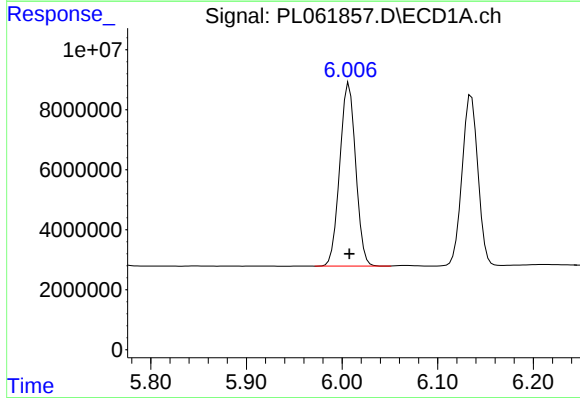
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 80303838
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



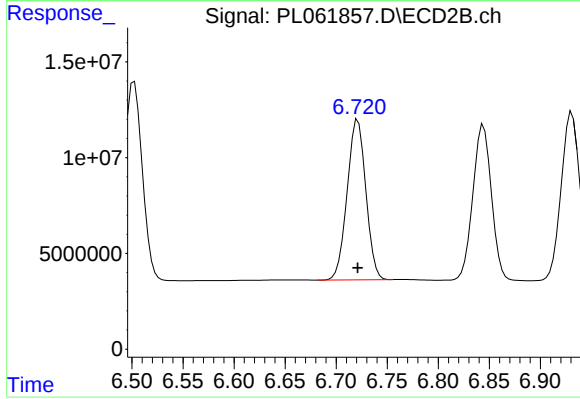
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 132319854
Conc: 46.64 ng/ml



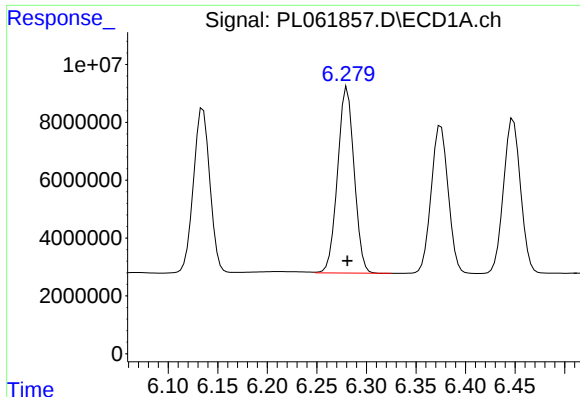
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 70679649
Conc: 44.42 ng/ml



#14 Endrin

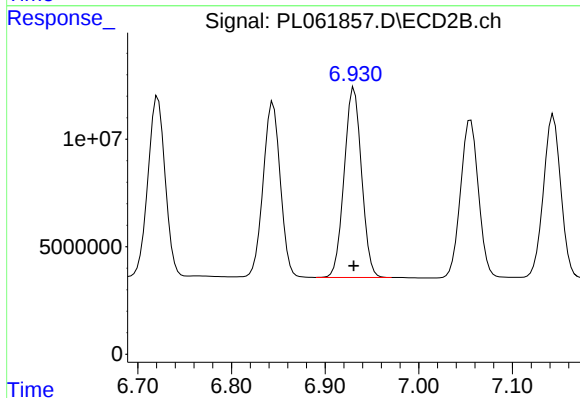
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 106584309
Conc: 43.69 ng/ml



#15 Endosulfan II

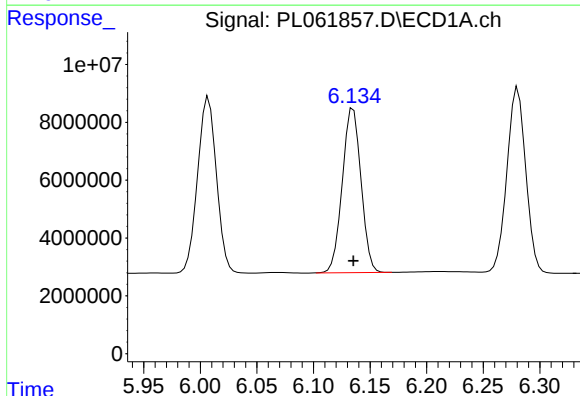
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 74515546
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



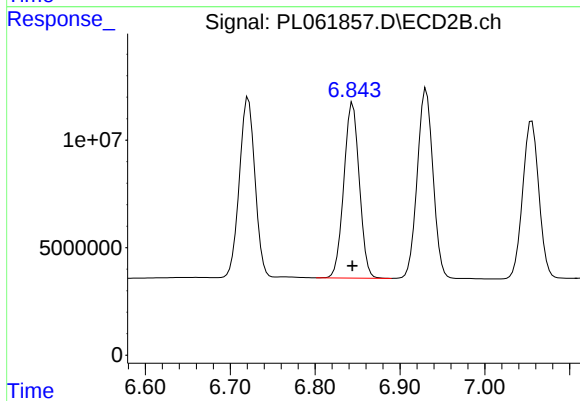
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 113818771
Conc: 44.04 ng/ml



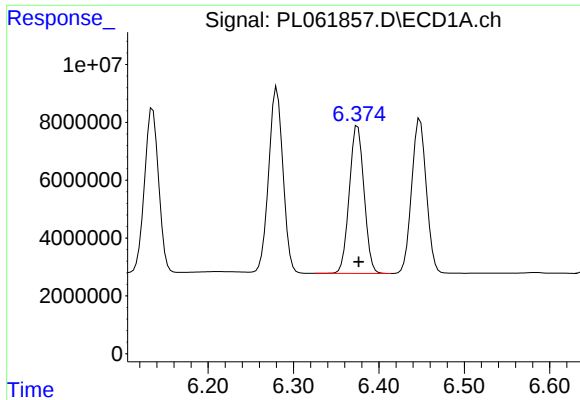
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 65404455
Conc: 49.40 ng/ml



#16 4,4'-DDD

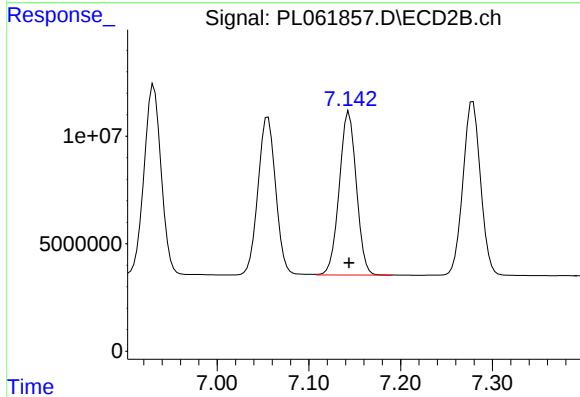
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 103262797
Conc: 46.45 ng/ml



#17 4,4'-DDT

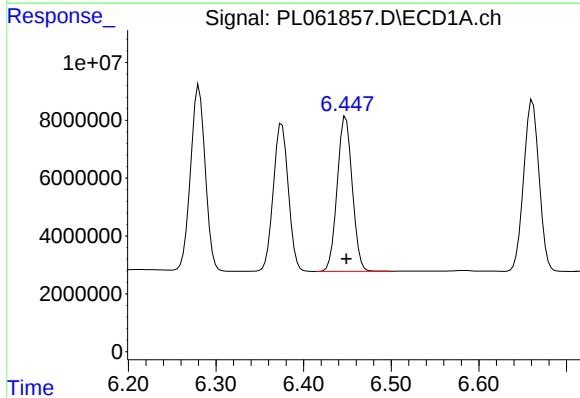
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 61098935
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



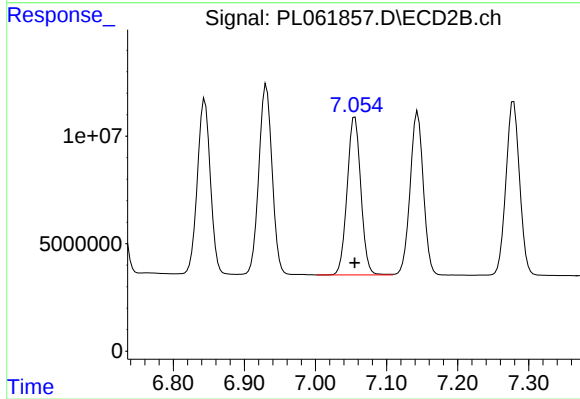
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 98253230
Conc: 44.87 ng/ml



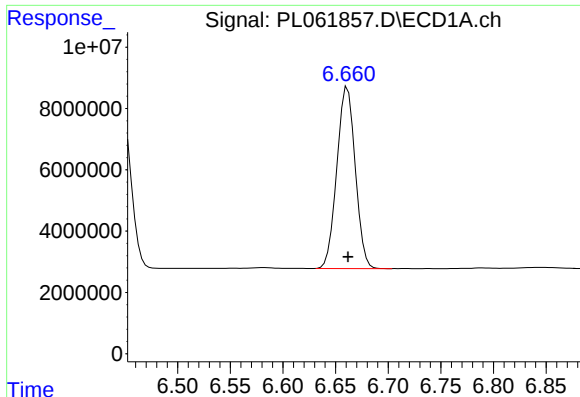
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 63972374
Conc: 45.49 ng/ml



#18 Endrin aldehyde

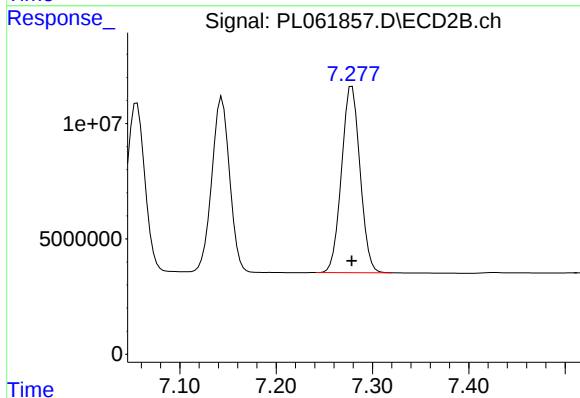
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 98533515
Conc: 46.03 ng/ml



#19 Endosulfan Sulfate

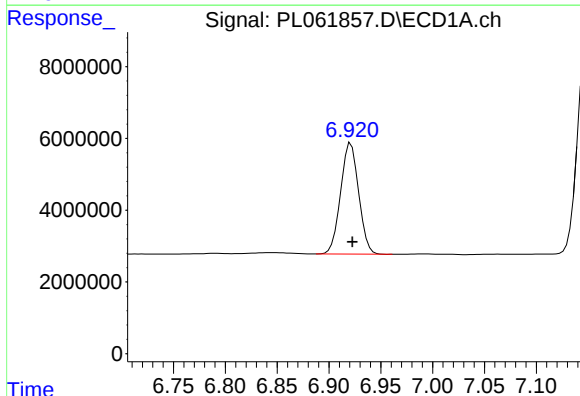
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 72367717
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



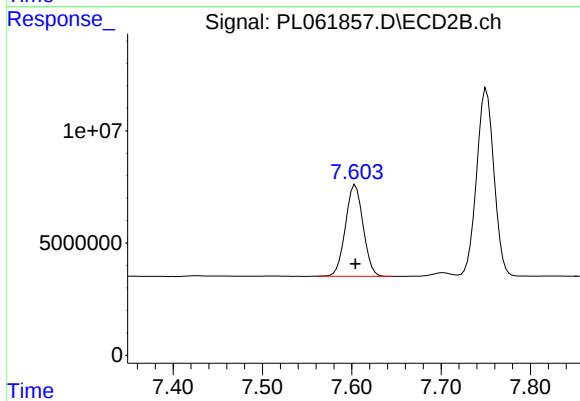
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 107541042
Conc: 45.93 ng/ml



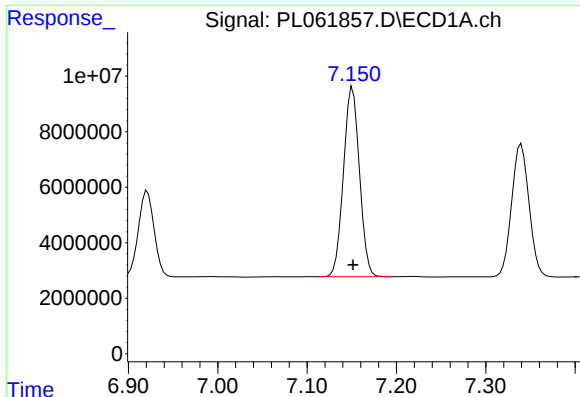
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 37462615
Conc: 46.33 ng/ml



#20 Methoxychlor

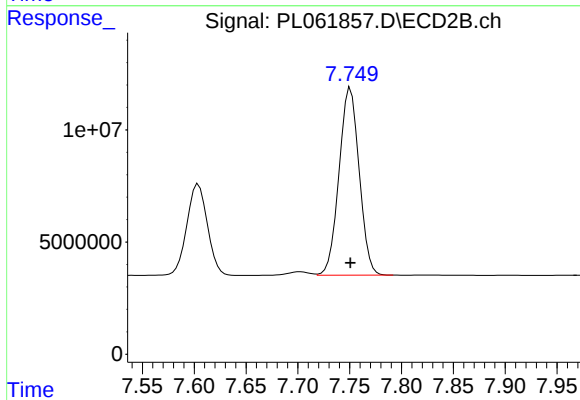
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 56075782
Conc: 44.51 ng/ml



#21 Endrin ketone

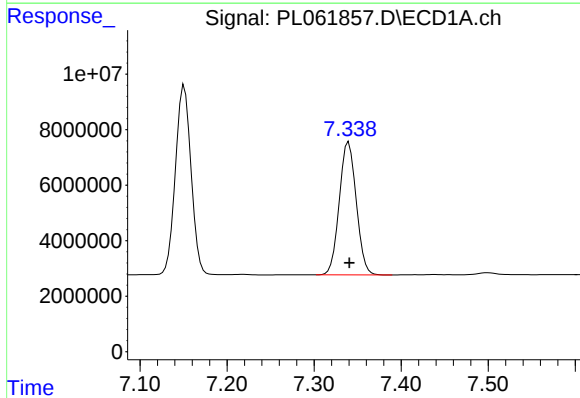
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 84910618
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



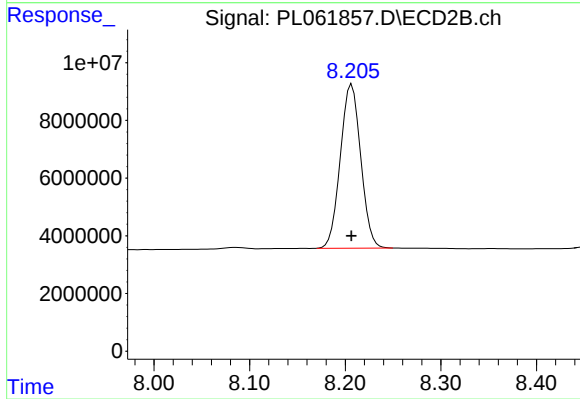
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 112860965
Conc: 48.09 ng/ml



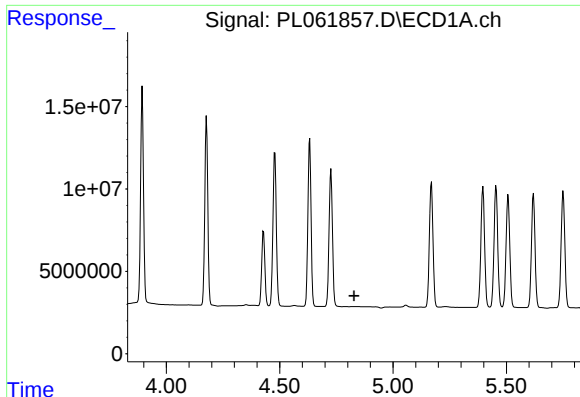
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 64887667
Conc: 46.29 ng/ml



#22 Mirex

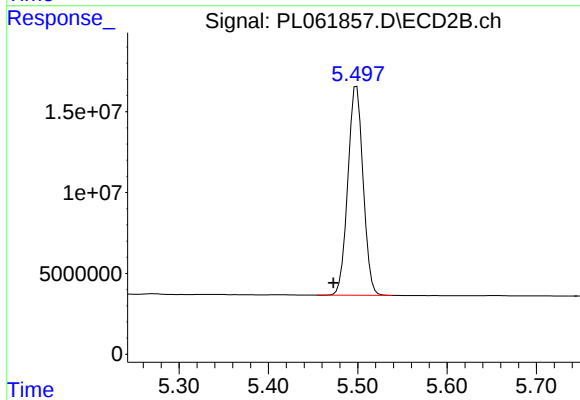
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 84493280
Conc: 47.95 ng/ml



#24 Chlordane-2

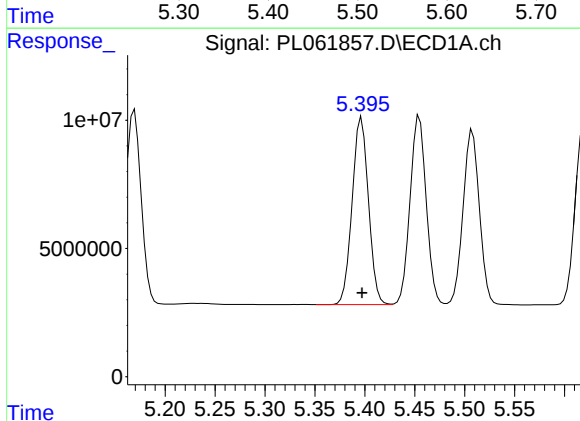
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



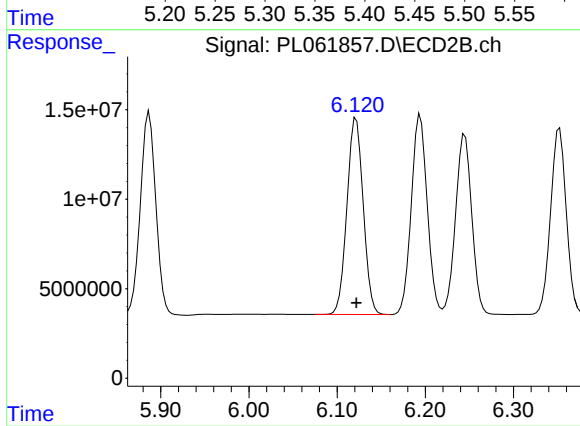
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 153511503
Conc: 1491.78 ng/ml



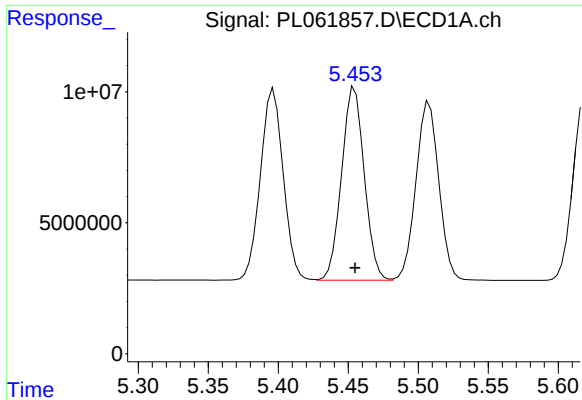
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 82958258
Conc: 527.79 ng/ml



#25 Chlordane-3

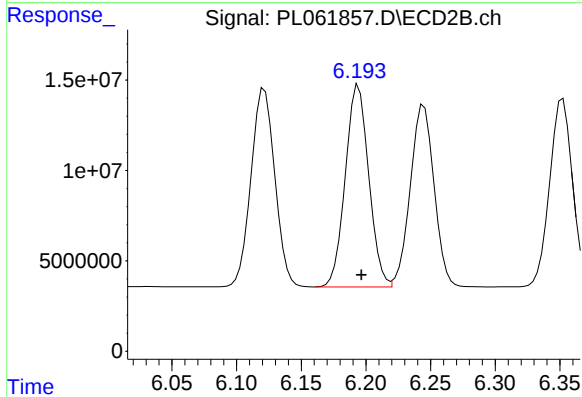
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 140825086
Conc: 384.31 ng/ml



#26 Chlordane-4

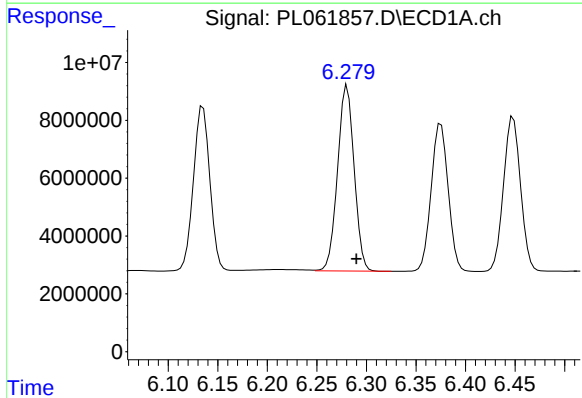
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 83106279
Conc: 636.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



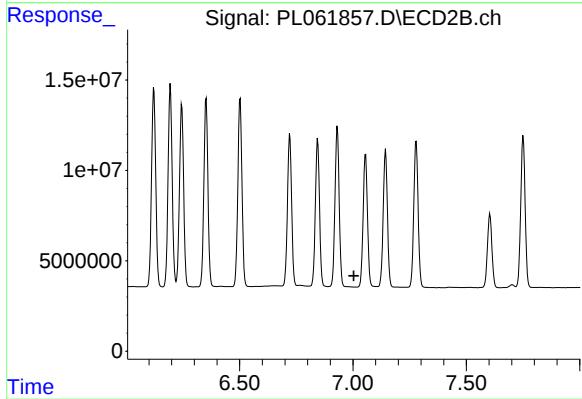
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 140581402
Conc: 313.16 ng/ml



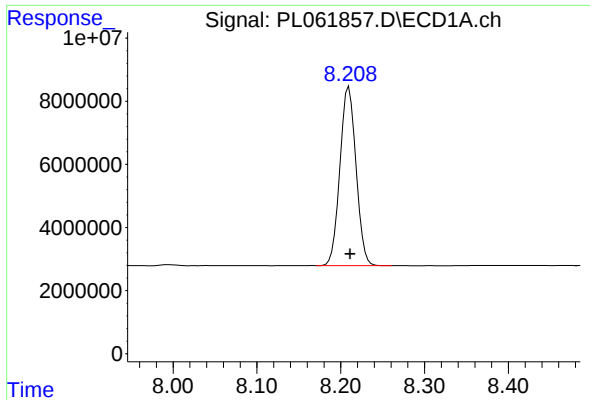
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 74515546
Conc: 1366.60 ng/ml



#27 Chlordane-5

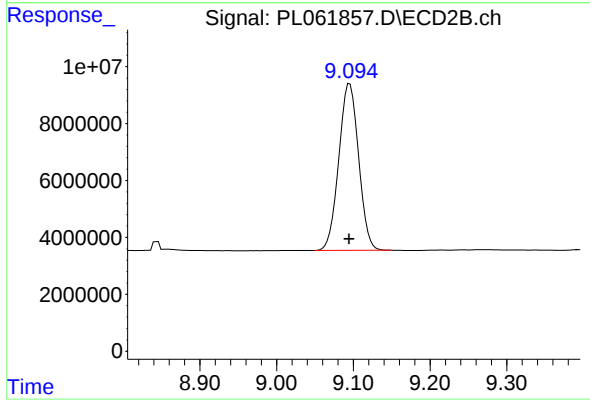
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 75583890
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 105514258
Conc: 47.93 ng/ml