

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 15:34
 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 14 16:36:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	87331708	155.8E6	50.636	50.637
28)	SA Decachlor...	8.210	9.093	69669385	104.7E6	41.760	44.286
Target Compounds							
2)	A alpha-BHC	3.895	4.397	130.7E6	237.2E6	51.056	51.358
3)	MA gamma-BHC...	4.178	4.682	116.8E6	217.8E6	51.175	50.762
4)	MA Heptachlor	4.479	5.193	108.0E6	198.1E6	50.355	50.669
5)	MB Aldrin	4.727	5.499	95871125	179.0E6	49.934	47.361
6)	B beta-BHC	4.429	4.853	48708713	89246150	50.707	51.105
7)	B delta-BHC	4.633	5.071	111.4E6	186.2E6	51.446	58.370
8)	B Heptachlo...	5.169	5.886	91641834	166.6E6	49.183	55.808
9)	A Endosulfan I	5.508	6.244	83295835	144.0E6	48.416	44.901
10)	B gamma-Chl...	5.397	6.121	89729697	157.6E6	48.435	45.711
11)	B alpha-Chl...	5.455	6.194	89405467	156.3E6	48.262	44.924
12)	B 4,4'-DDE	5.620	6.352	82004746	141.8E6	48.226	44.223
13)	MA Dieldrin	5.751	6.502	85954862	147.1E6	47.886	44.875
14)	MA Endrin	6.008	6.720	79339649	125.6E6	47.211	44.930
15)	B Endosulfa...	6.280	6.930	78021918	123.8E6	45.605	41.925
16)	A 4,4'-DDD	6.135	6.843	69068891	114.0E6	47.793	44.399
17)	MA 4,4'-DDT	6.375	7.143	63356704	107.7E6	46.142	43.029
18)	B Endrin al...	6.448	7.053	66601261	106.6E6	45.242	43.554
19)	B Endosulfa...	6.661	7.278	75292768	117.5E6	45.748	42.946
20)	A Methoxychlor	6.921	7.603	38193612	59319468	44.616	41.239
21)	B Endrin ke...	7.151	7.750	80356761	119.3E6	43.942	43.929
22)	Mirex	7.340	8.206	62896517	84324426	42.064	43.793
24)	Chlordane-2	0.000	5.499f	0	179.0E6	N.D.	1465.224 #
25)	Chlordane-3	5.397	6.121	89729697	157.6E6	541.040	364.800 #
26)	Chlordane-4	5.455	6.194	89405467	156.3E6	649.532	298.655 #
27)	Chlordane-5	6.280	0.000	78021918	0	1388.122	N.D. #

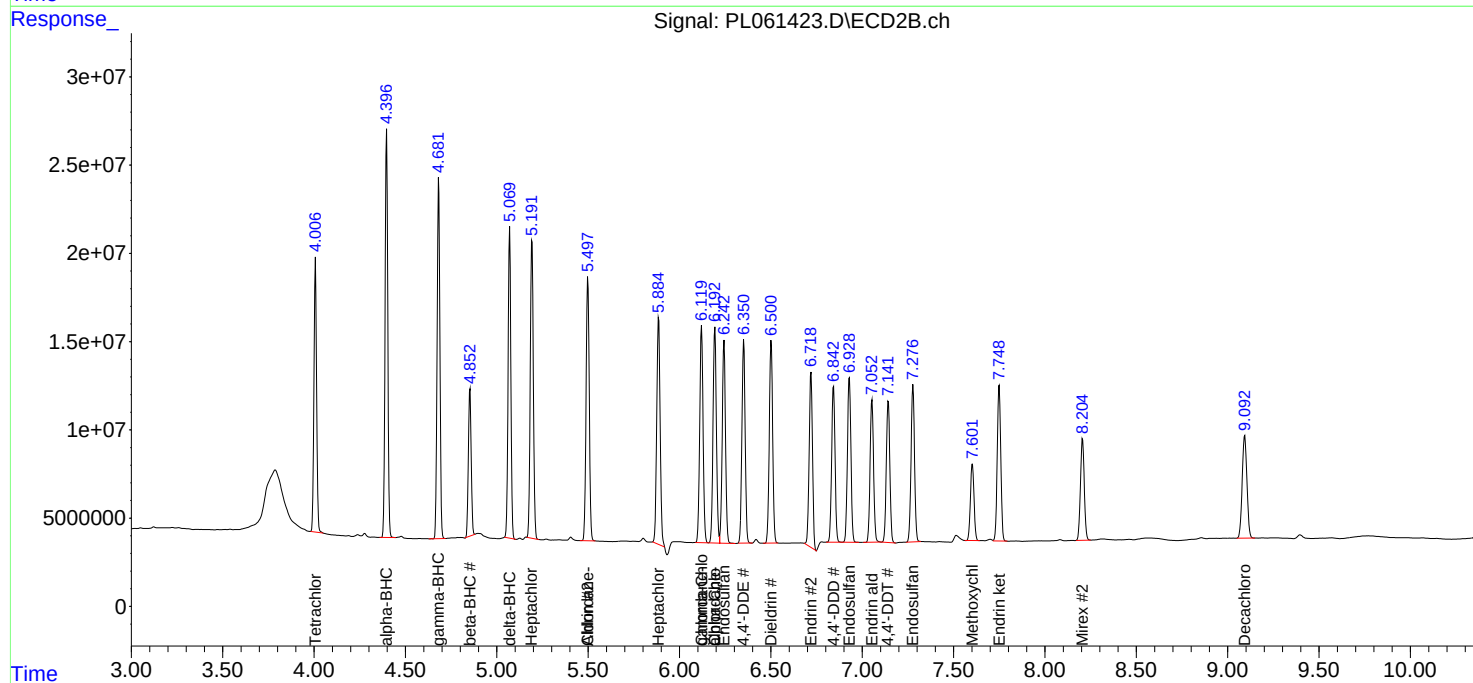
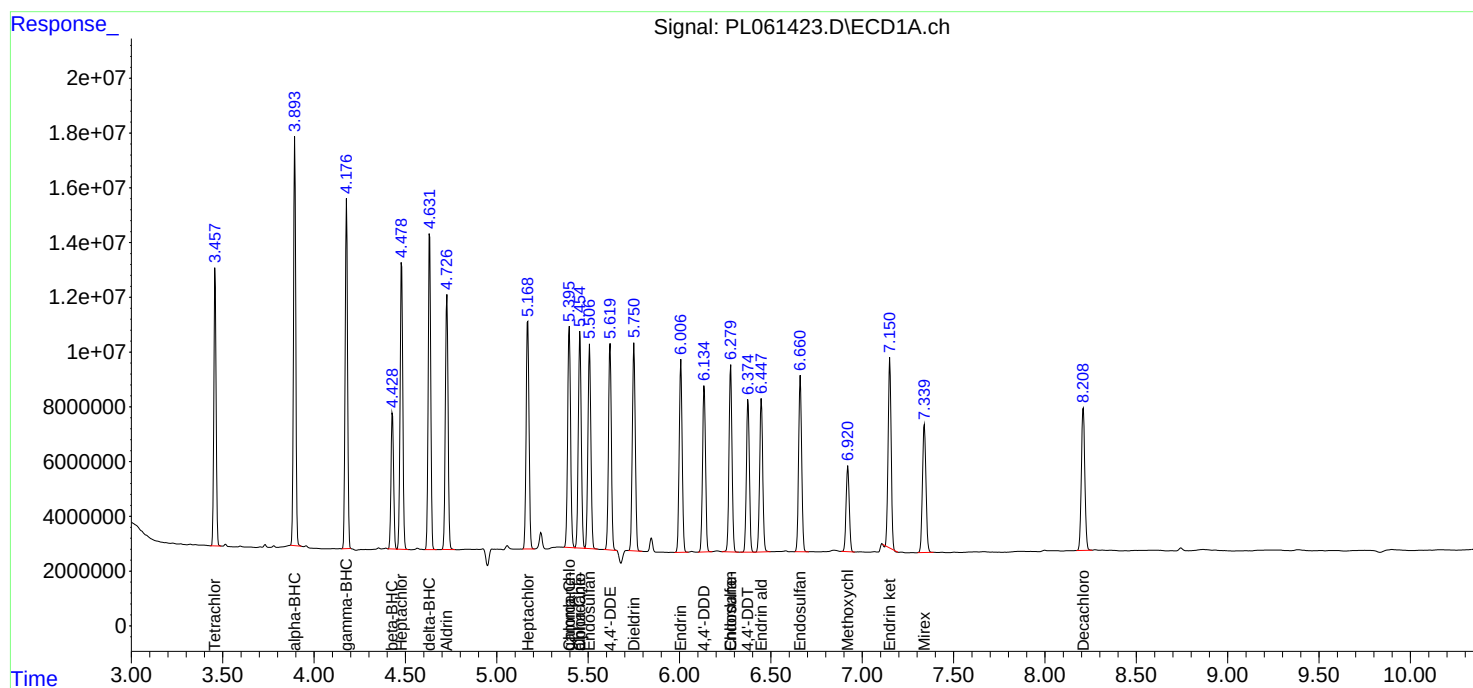
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

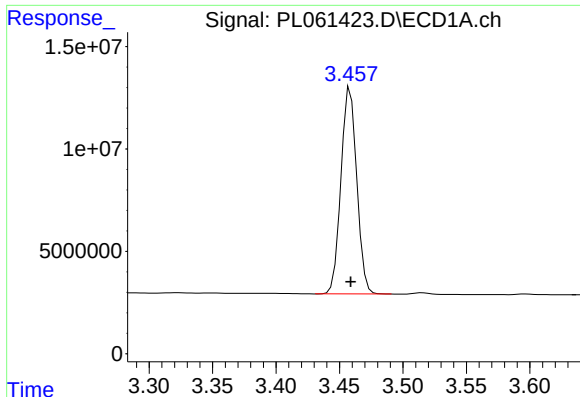
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 15:34
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:36:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

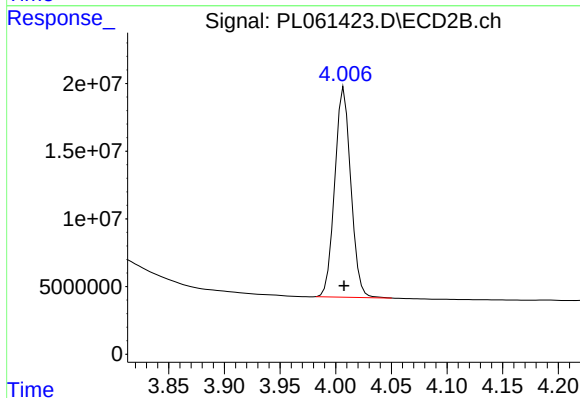




#1 Tetrachloro-m-xylene

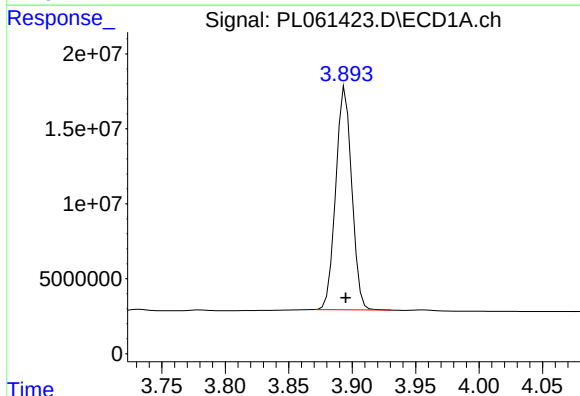
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 87331708
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



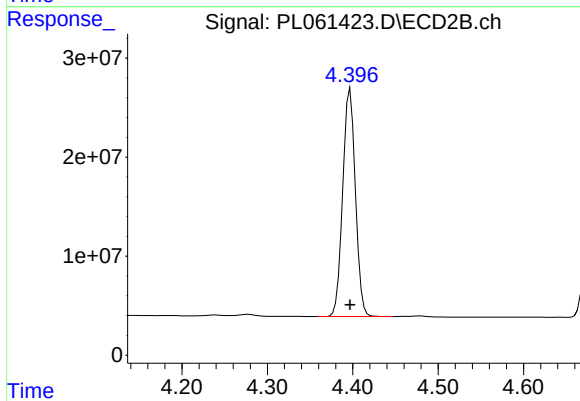
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 155757864
Conc: 50.64 ng/ml



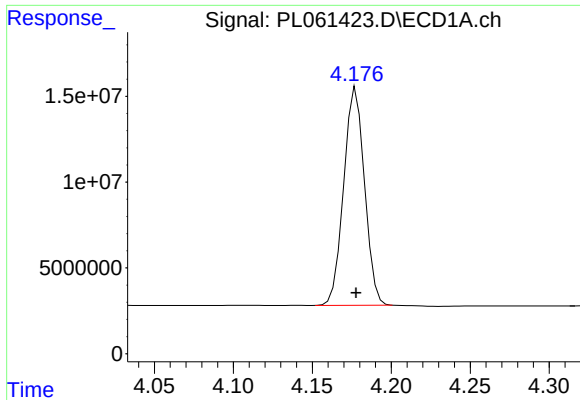
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 130660559
Conc: 51.06 ng/ml



#2 alpha-BHC

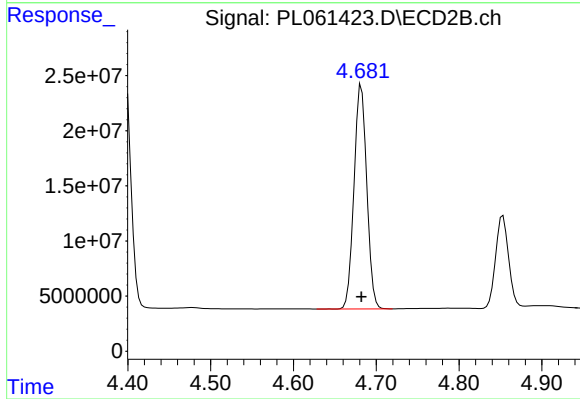
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 237179256
Conc: 51.36 ng/ml



#3 gamma-BHC (Lindane)

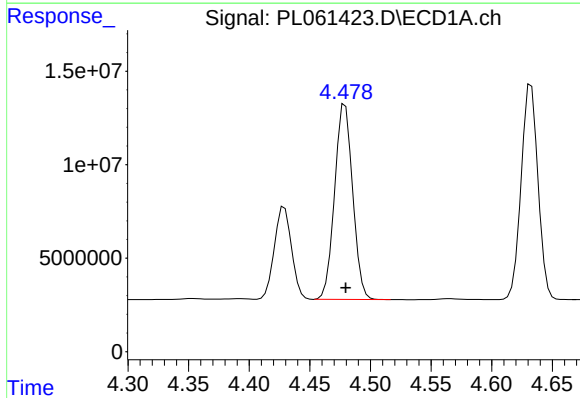
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 116799832
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



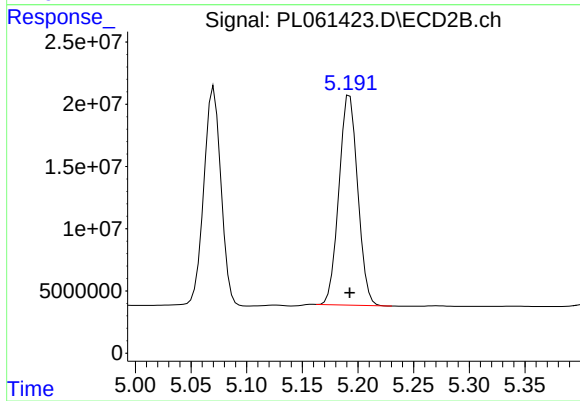
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 217787891
Conc: 50.76 ng/ml



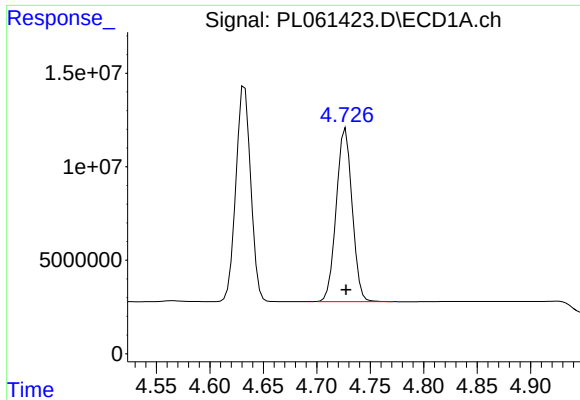
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 108037132
Conc: 50.35 ng/ml



#4 Heptachlor

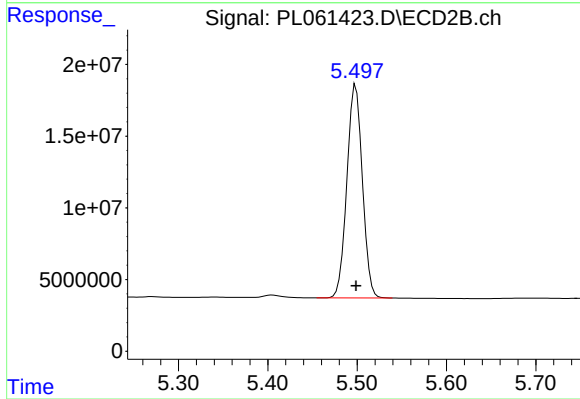
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 198077038
Conc: 50.67 ng/ml



#5 Aldrin

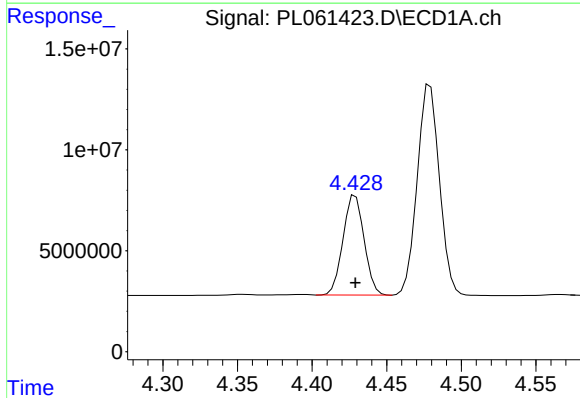
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 95871125
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



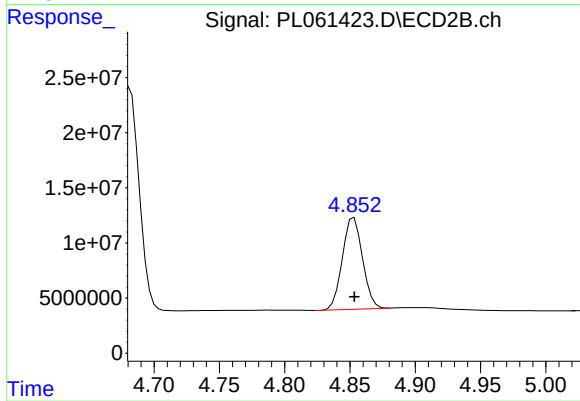
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 178958283
Conc: 47.36 ng/ml



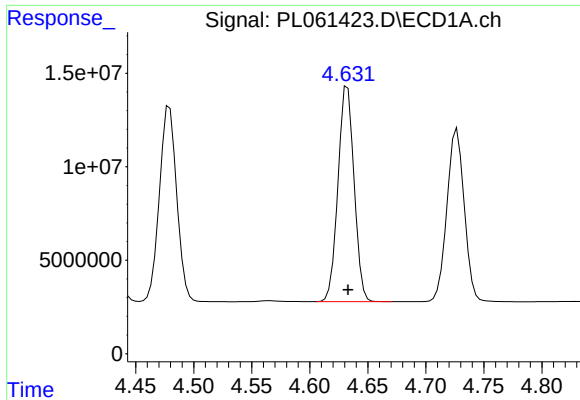
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 48708713
Conc: 50.71 ng/ml



#6 beta-BHC

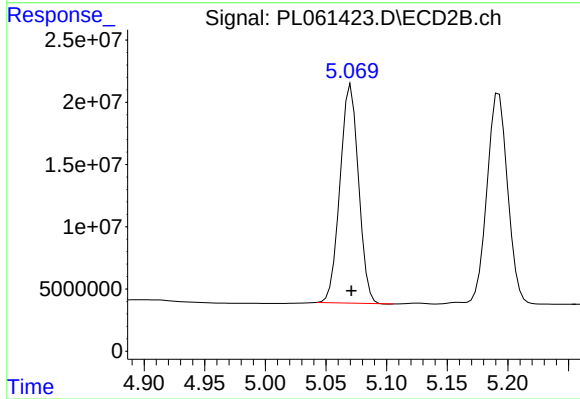
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 89246150
Conc: 51.11 ng/ml



#7 delta-BHC

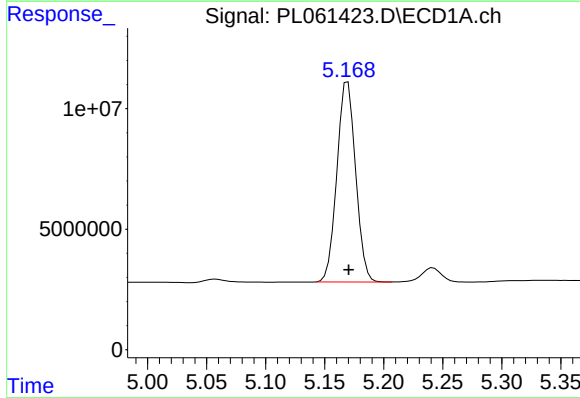
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 111445203
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



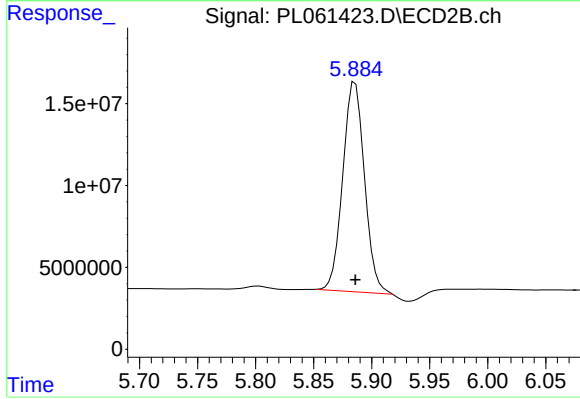
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 186172178
Conc: 58.37 ng/ml



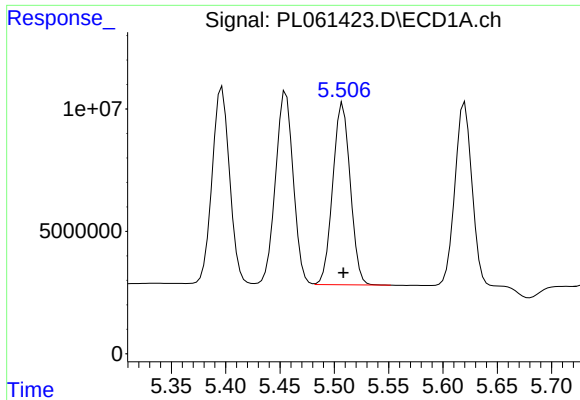
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 91641834
Conc: 49.18 ng/ml



#8 Heptachlor epoxide

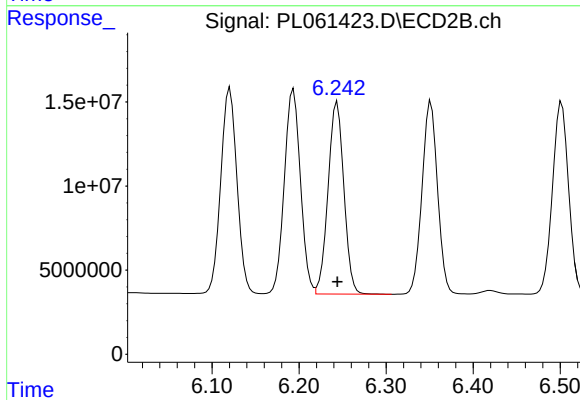
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 166635937
Conc: 55.81 ng/ml



#9 Endosulfan I

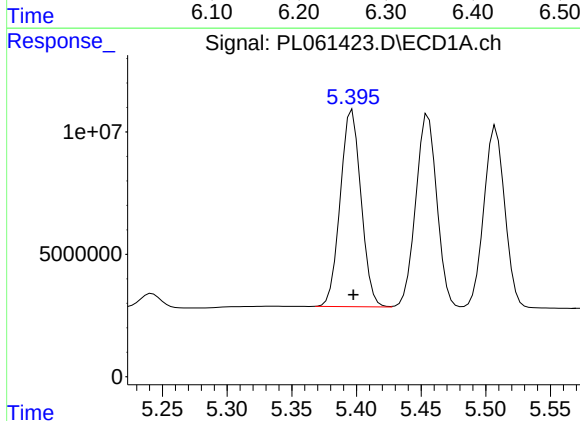
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 83295835
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



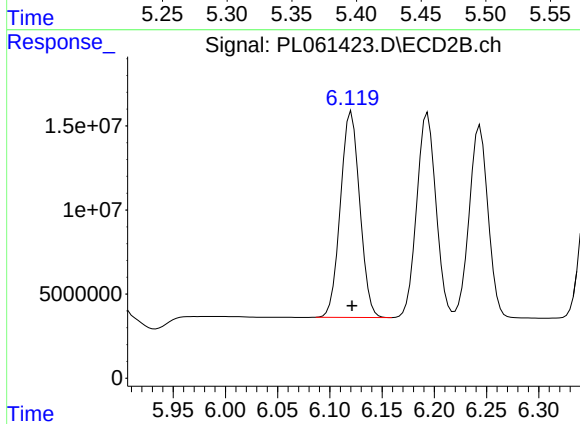
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 144037946
Conc: 44.90 ng/ml



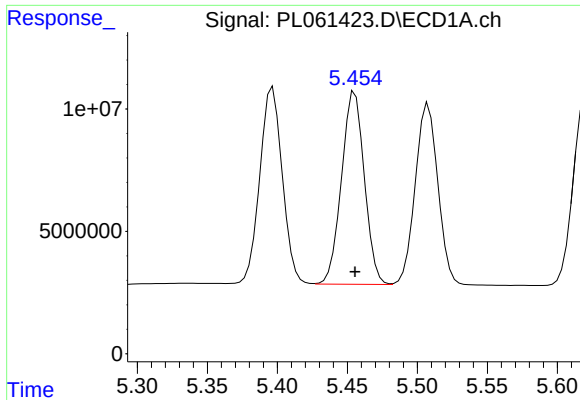
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 89729697
Conc: 48.44 ng/ml



#10 gamma-Chlordane

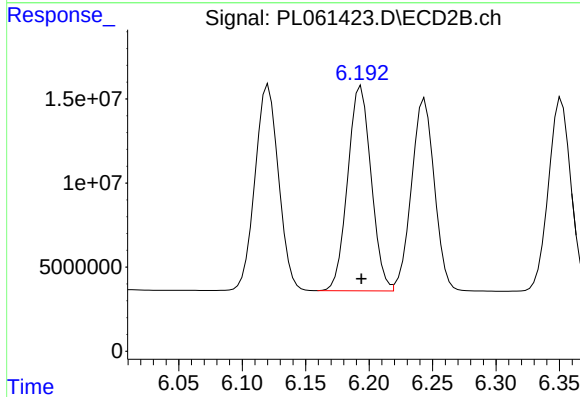
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 157585375
Conc: 45.71 ng/ml



#11 alpha-Chlordane

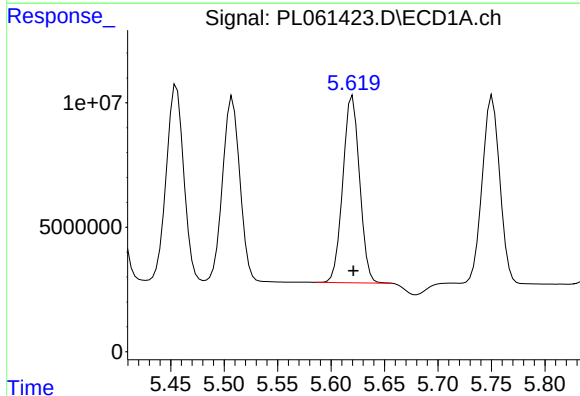
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89405467
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



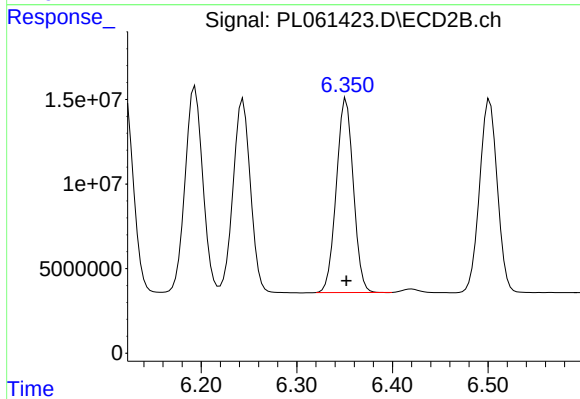
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 156337753
Conc: 44.92 ng/ml



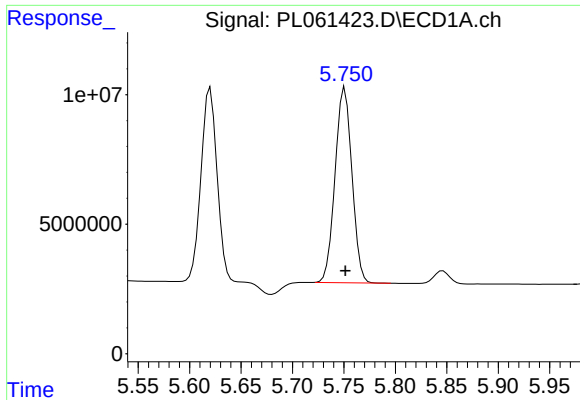
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 82004746
Conc: 48.23 ng/ml



#12 4,4'-DDE

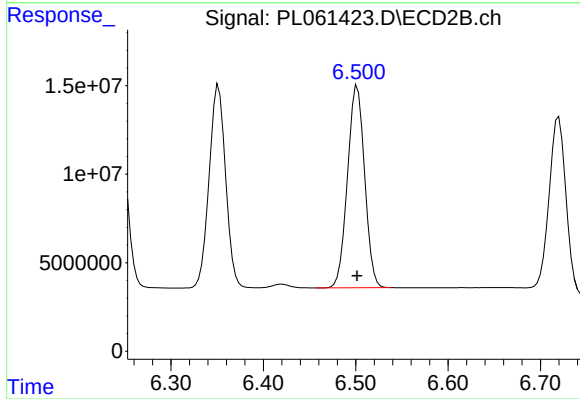
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 141753528
Conc: 44.22 ng/ml



#13 Dieldrin

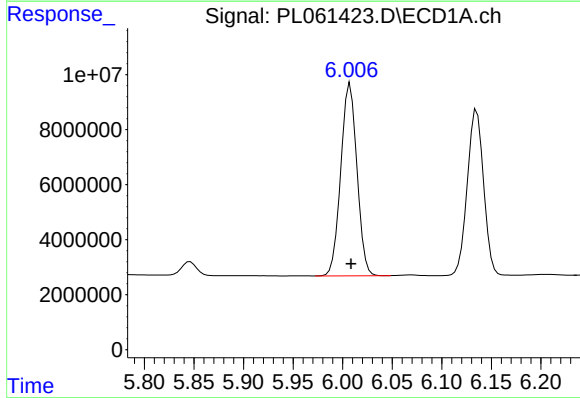
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 85954862
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



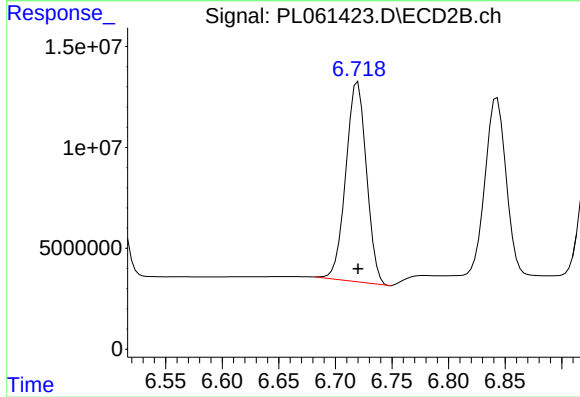
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 147134096
Conc: 44.88 ng/ml



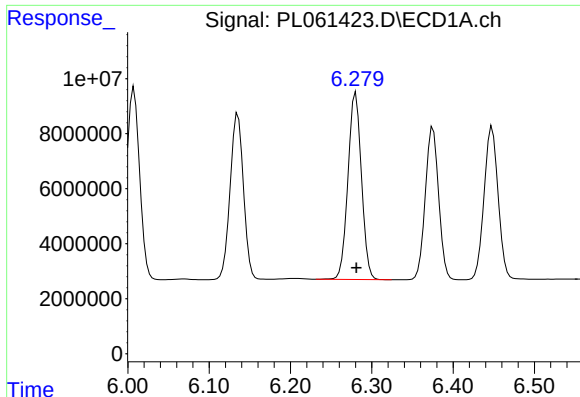
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 79339649
Conc: 47.21 ng/ml



#14 Endrin

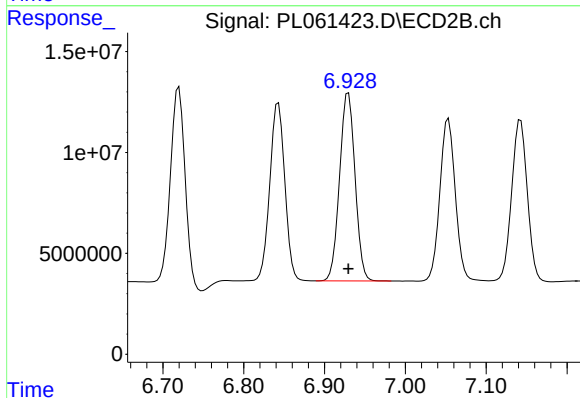
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 125627990
Conc: 44.93 ng/ml



#15 Endosulfan II

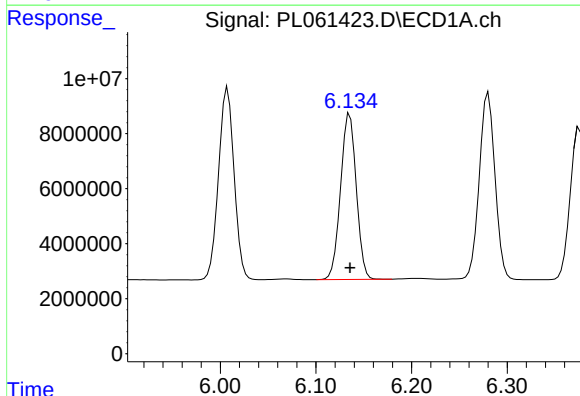
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 78021918
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



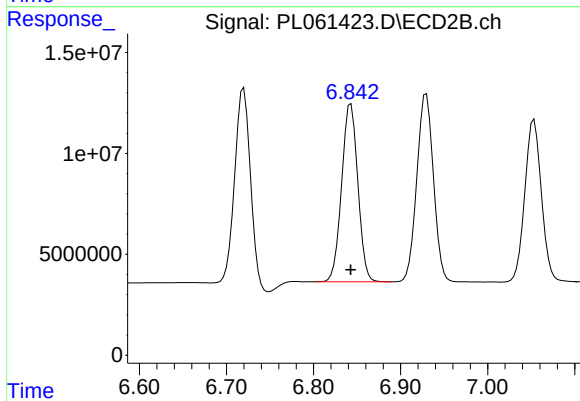
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 123838928
Conc: 41.93 ng/ml



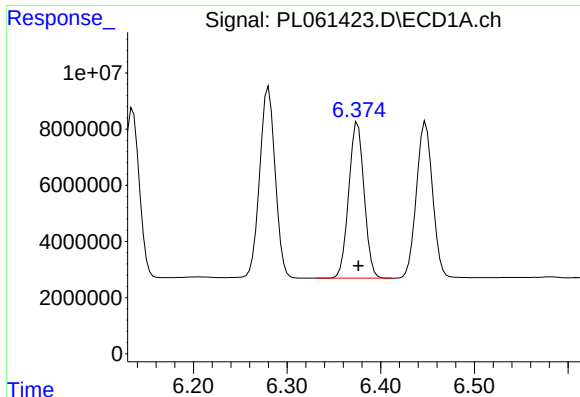
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 69068891
Conc: 47.79 ng/ml



#16 4,4'-DDD

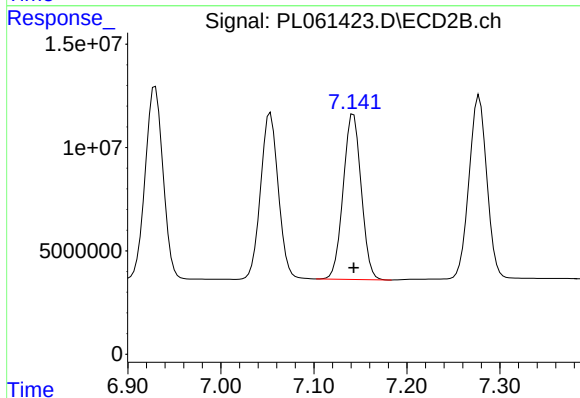
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 114015911
Conc: 44.40 ng/ml



#17 4,4'-DDT

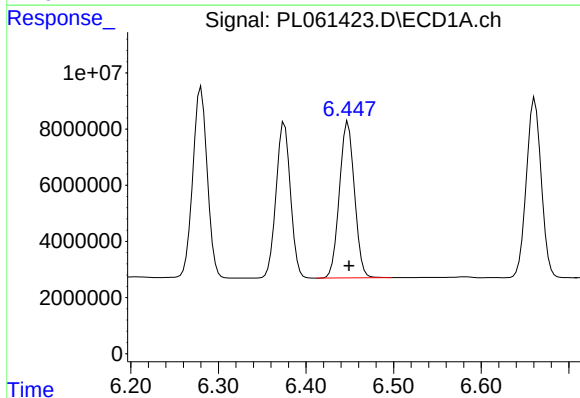
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 63356704
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



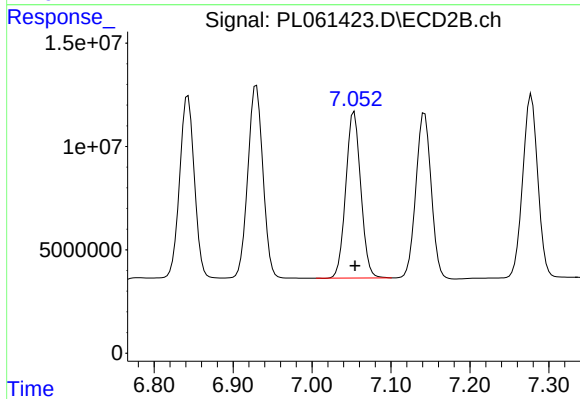
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 107707362
Conc: 43.03 ng/ml



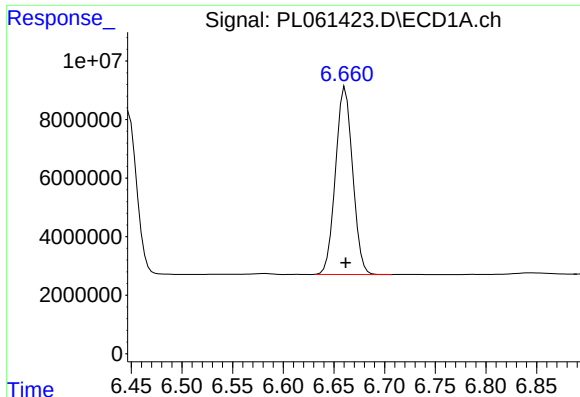
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 66601261
Conc: 45.24 ng/ml



#18 Endrin aldehyde

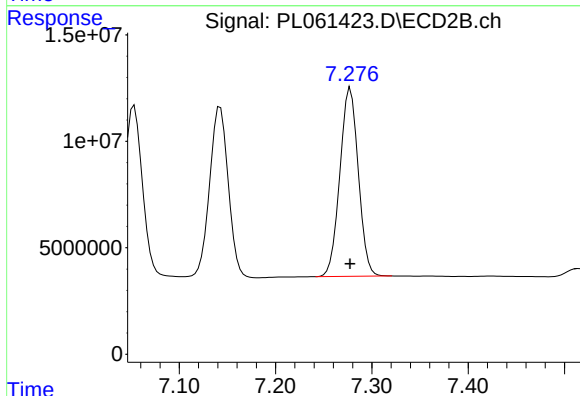
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 106556921
Conc: 43.55 ng/ml



#19 Endosulfan Sulfate

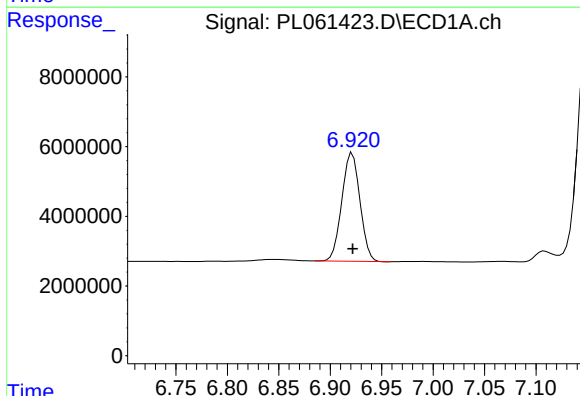
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 75292768
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



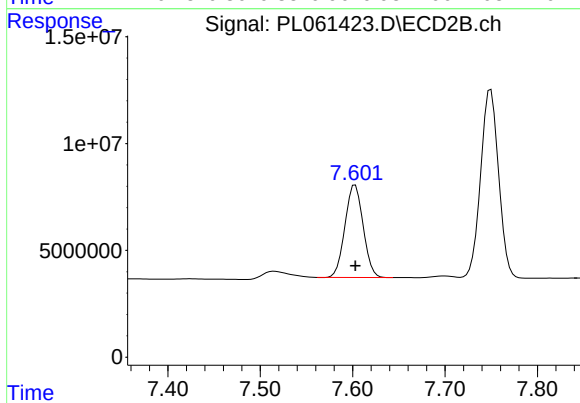
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 117487236
Conc: 42.95 ng/ml



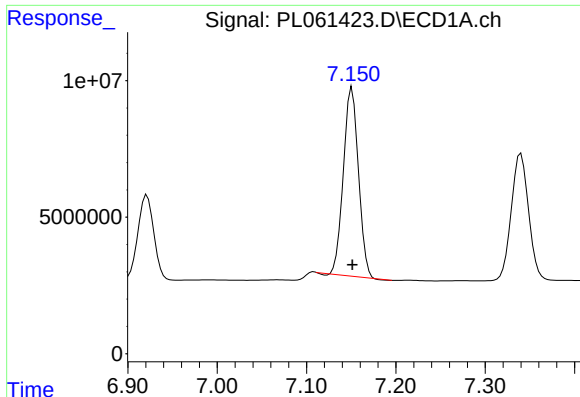
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 38193612
Conc: 44.62 ng/ml



#20 Methoxychlor

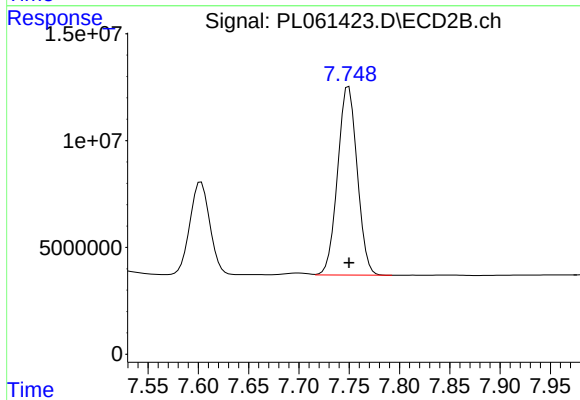
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 59319468
Conc: 41.24 ng/ml



#21 Endrin ketone

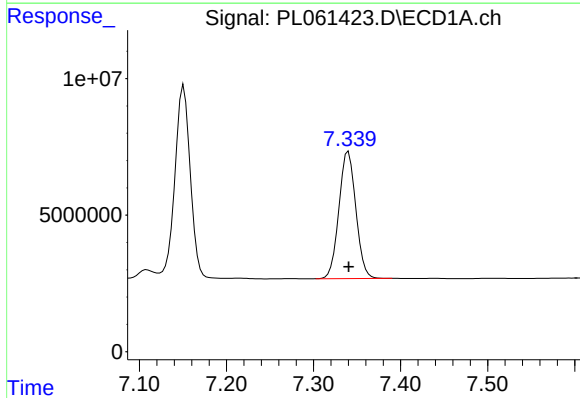
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 80356761
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



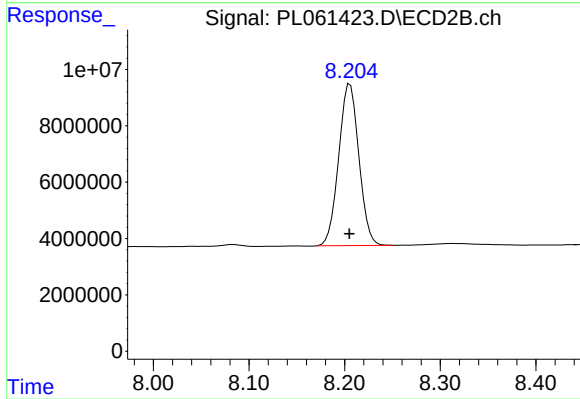
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 119257938
Conc: 43.93 ng/ml



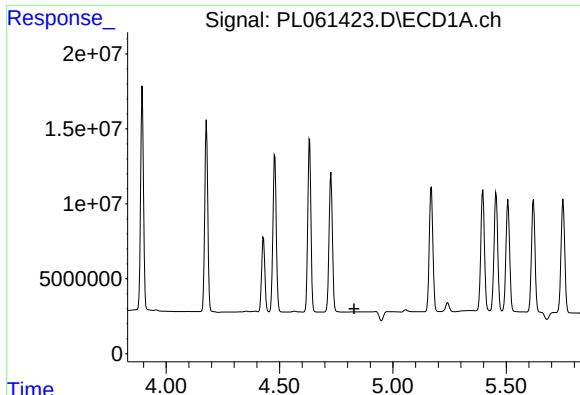
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 62896517
Conc: 42.06 ng/ml



#22 Mirex

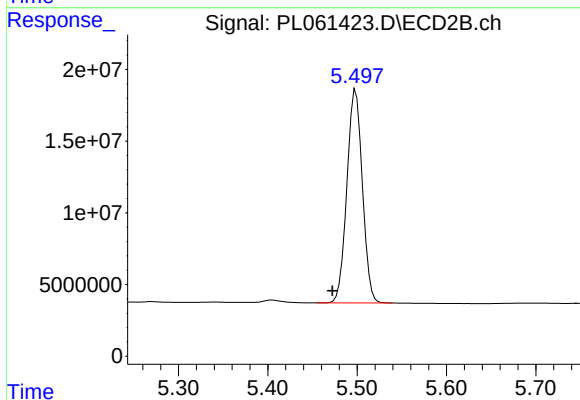
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 84324426
Conc: 43.79 ng/ml



#24 Chlordane-2

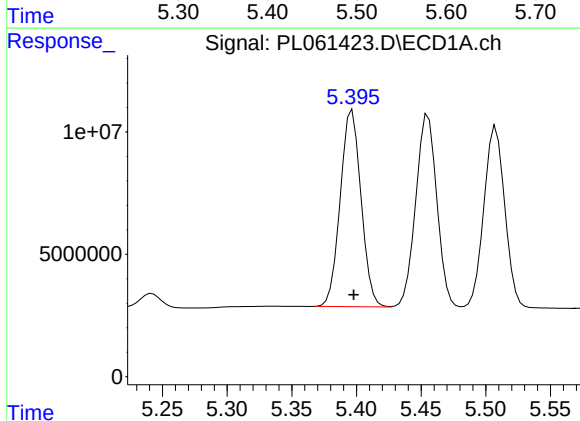
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



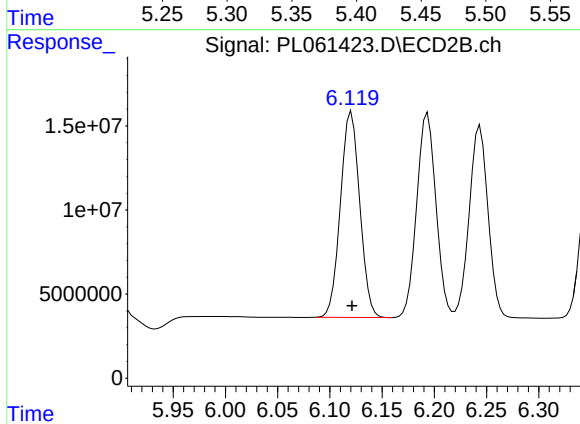
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 178958283
Conc: 1465.22 ng/ml



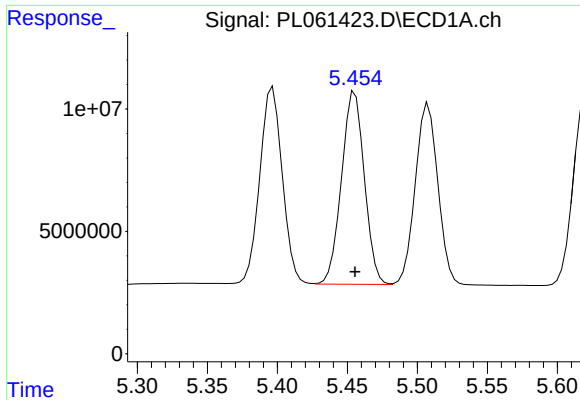
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 89729697
Conc: 541.04 ng/ml



#25 Chlordane-3

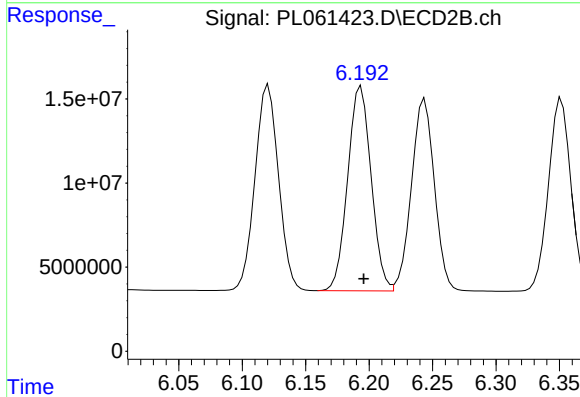
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 157585375
Conc: 364.80 ng/ml



#26 Chlordane-4

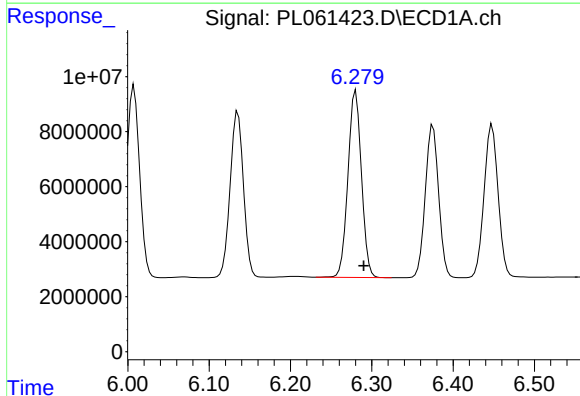
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89405467
Conc: 649.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



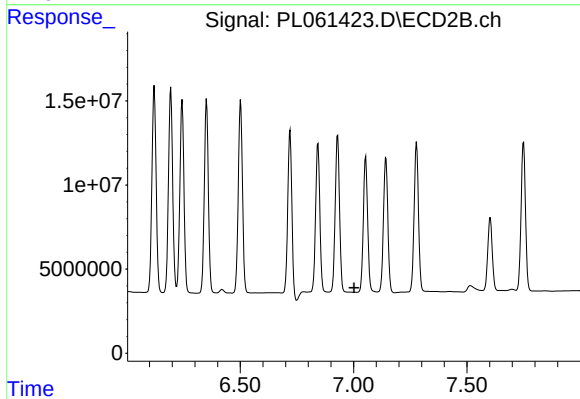
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 156337753
Conc: 298.65 ng/ml



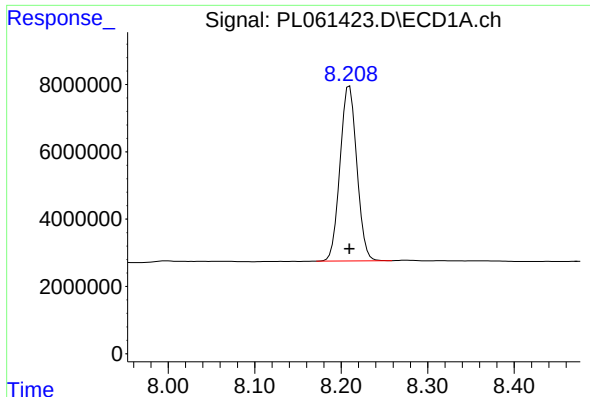
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 78021918
Conc: 1388.12 ng/ml



#27 Chlordane-5

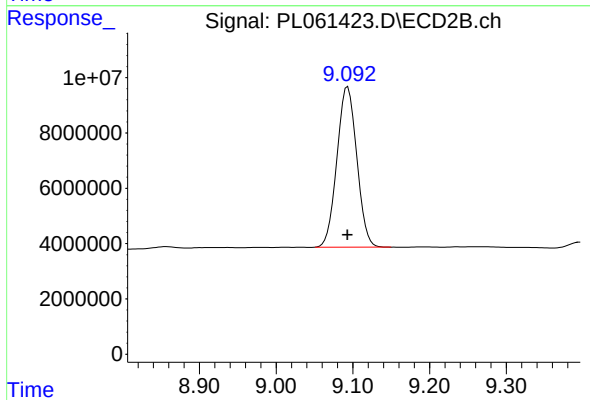
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 69669385
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 104716370
Conc: 44.29 ng/ml