

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 09:04
 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 25 13:28:15 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	4.006	85517929	126.6E6	50.129	46.420
28)	SA Decachlor...	8.209	9.091	78384476	109.4E6	48.184	49.718
Target Compounds							
2)	A alpha-BHC	3.893	4.395	123.4E6	189.5E6	50.617	47.433
3)	MA gamma-BHC...	4.177	4.681	110.8E6	174.7E6	50.639	47.196
4)	MA Heptachlor	4.478	5.191	102.5E6	166.2E6	50.225	48.005
5)	MB Aldrin	4.726	5.497	92010919	153.7E6	50.995	47.449
6)	B beta-BHC	4.428	4.852	46535774	71093606	50.952	47.083
7)	B delta-BHC	4.632	5.069	105.3E6	151.1E6	51.348	59.318
8)	B Heptachlo...	5.168	5.884	88296260	138.2E6	50.574	55.773
9)	A Endosulfan I	5.506	6.242	81626543	130.7E6	50.373	47.316
10)	B gamma-Chl...	5.396	6.120	87532623	139.0E6	50.403	47.334
11)	B alpha-Chl...	5.454	6.193	87436421	140.2E6	50.336	46.689
12)	B 4,4'-DDE	5.619	6.351	79721089	128.2E6	50.724	46.956
13)	MA Dieldrin	5.749	6.500	84482913	134.3E6	50.231	47.334
14)	MA Endrin	6.006	6.718	73888227	108.1E6	46.435	44.296
15)	B Endosulfa...	6.279	6.928	77695846	116.3E6	48.055	45.009
16)	A 4,4'-DDD	6.134	6.842	68229201	104.9E6	51.532	47.175
17)	MA 4,4'-DDT	6.375	7.141	62590663	100.1E6	49.617	45.697
18)	B Endrin al...	6.447	7.053	67897786	101.8E6	48.285	47.574
19)	B Endosulfa...	6.660	7.276	75880272	111.5E6	49.048	47.619
20)	A Methoxychlor	6.920	7.601	38985000	57653354	48.218	45.757
21)	B Endrin ke...	7.149	7.749	88964083	116.8E6	52.056	49.783
22)	Mirex	7.339	8.204	67701375	86387107	48.292	49.029
24)	Chlordane-2	0.000	5.497f	0	153.7E6	N.D.	1493.715 #
25)	Chlordane-3	5.396	6.120	87532623	139.0E6	556.888	379.339 #
26)	Chlordane-4	5.454	6.193	87436421	140.2E6	670.157	312.378 #
27)	Chlordane-5	6.279	0.000	77695846	0	1424.922	N.D. #

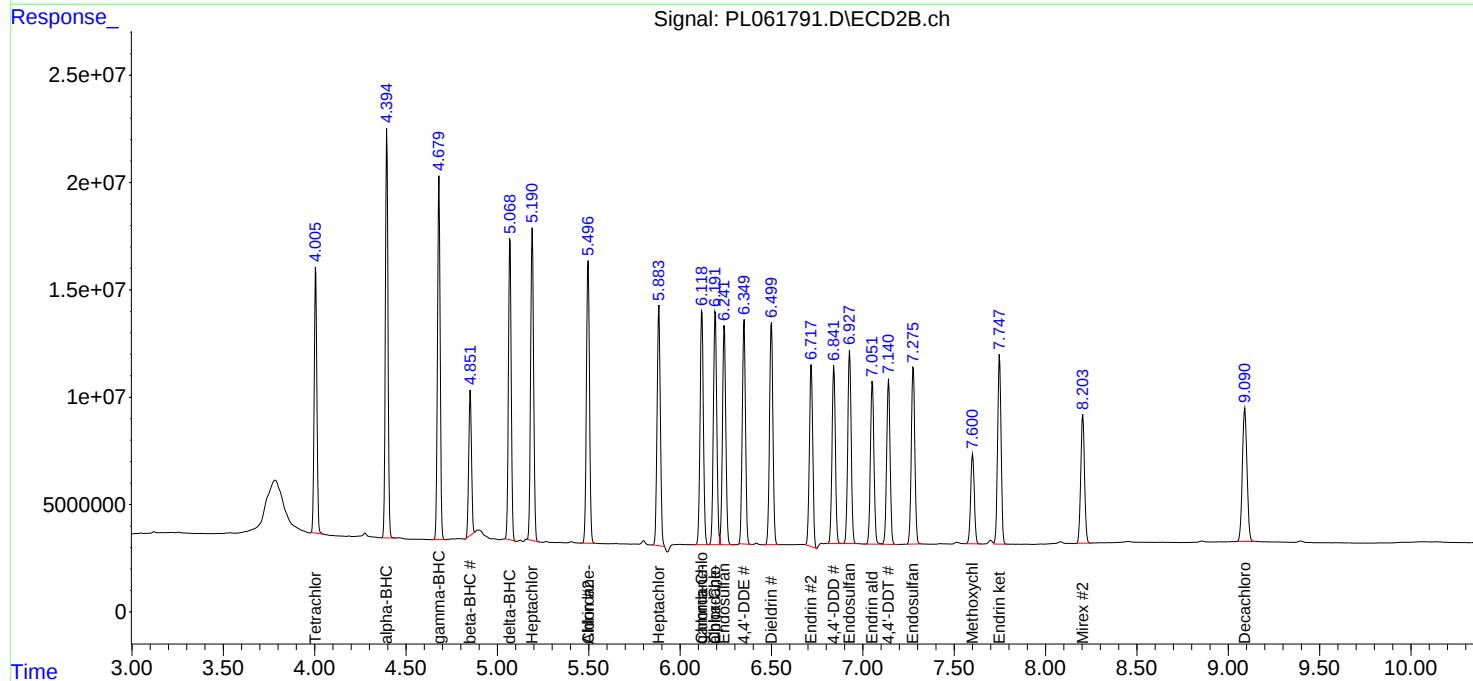
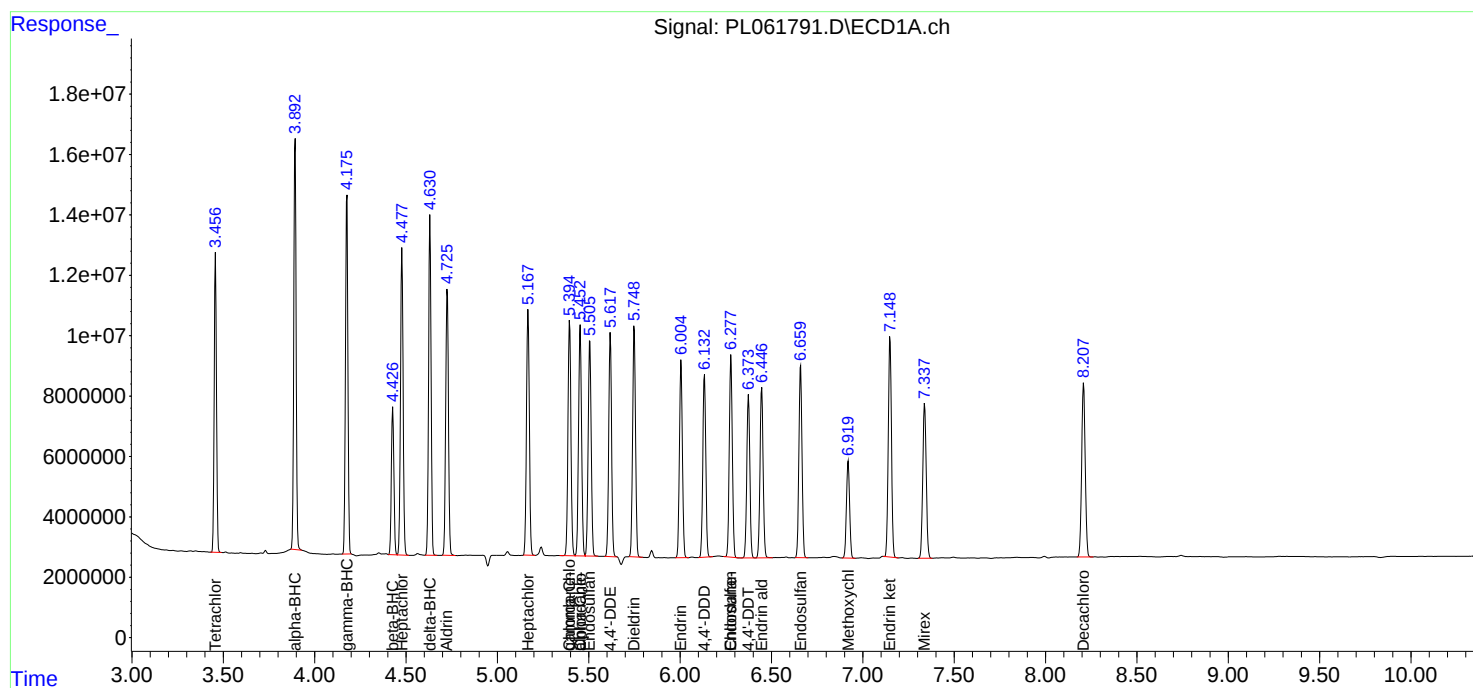
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

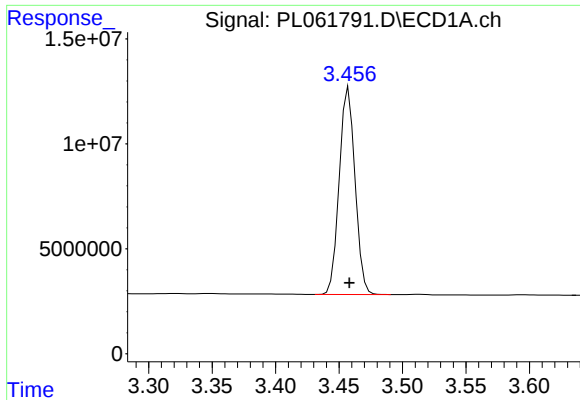
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 09:04
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 13:28:15 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

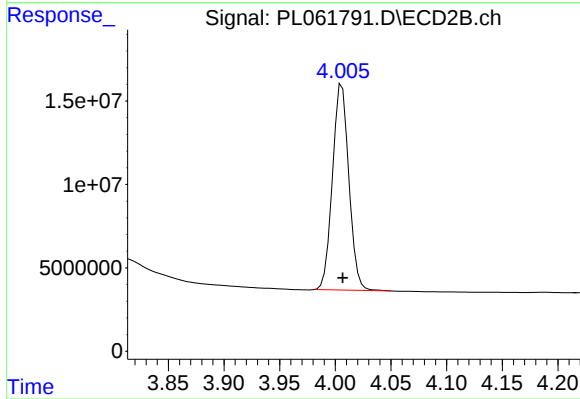




#1 Tetrachloro-m-xylene

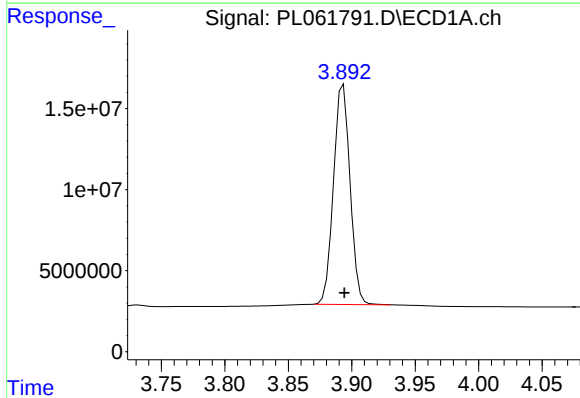
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 85517929
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



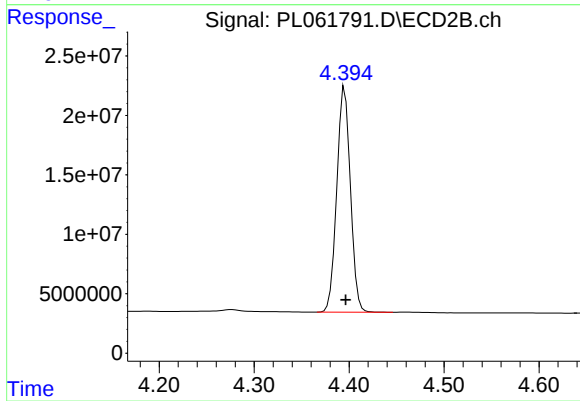
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 126644818
Conc: 46.42 ng/ml



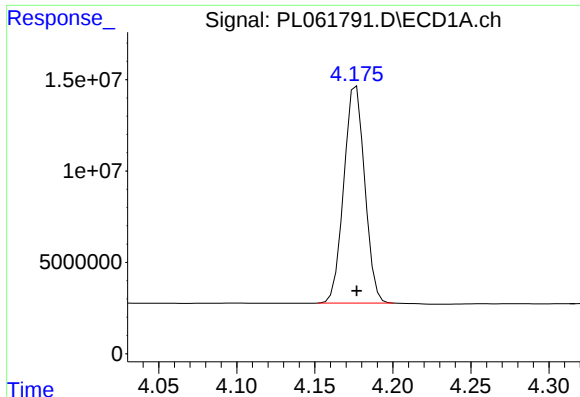
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 123374464
Conc: 50.62 ng/ml



#2 alpha-BHC

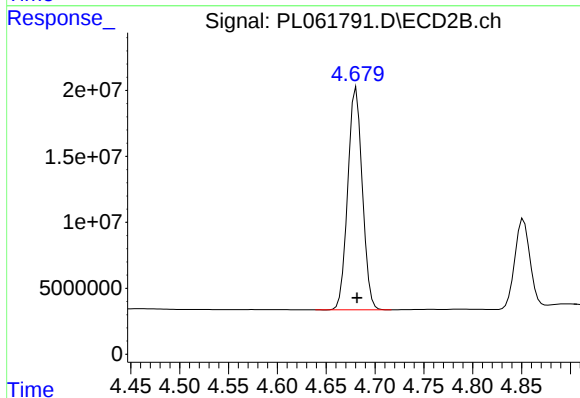
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 189461611
Conc: 47.43 ng/ml



#3 gamma-BHC (Lindane)

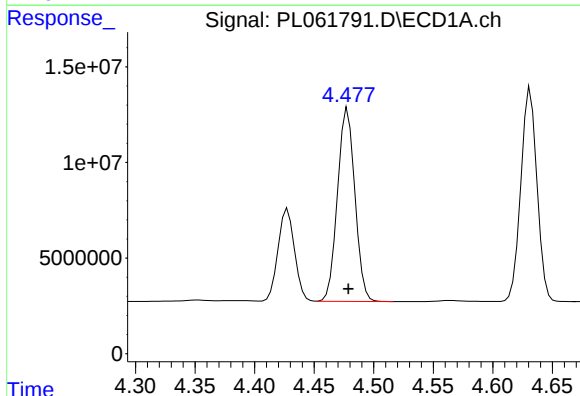
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 110758527
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



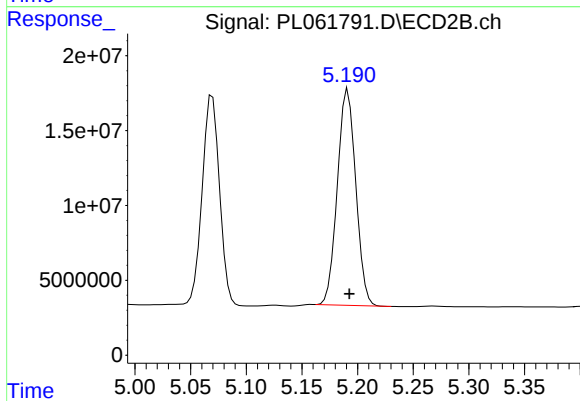
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 174717013
Conc: 47.20 ng/ml



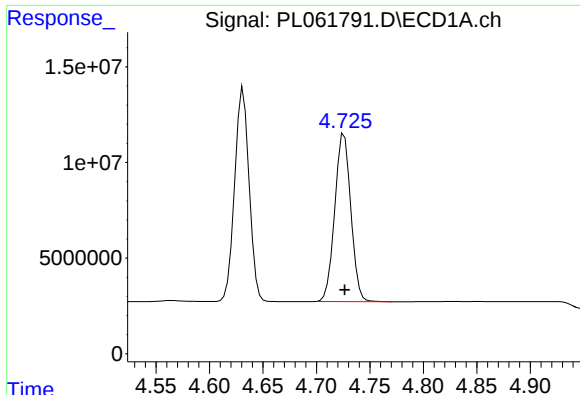
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 102492833
Conc: 50.23 ng/ml



#4 Heptachlor

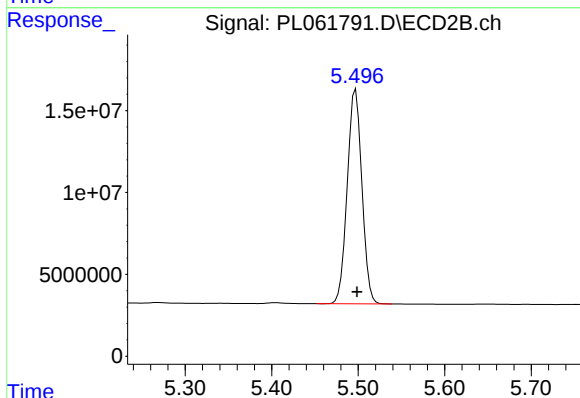
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 166234552
Conc: 48.00 ng/ml



#5 Aldrin

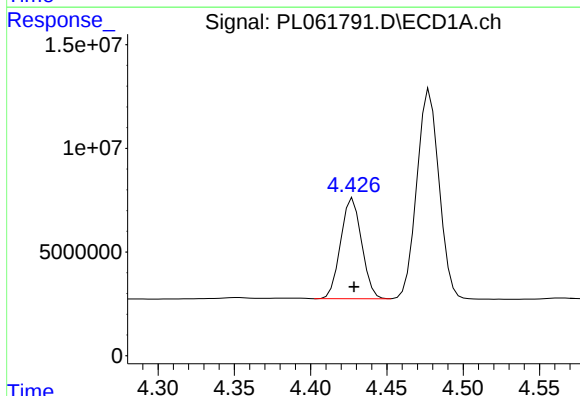
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 92010919
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



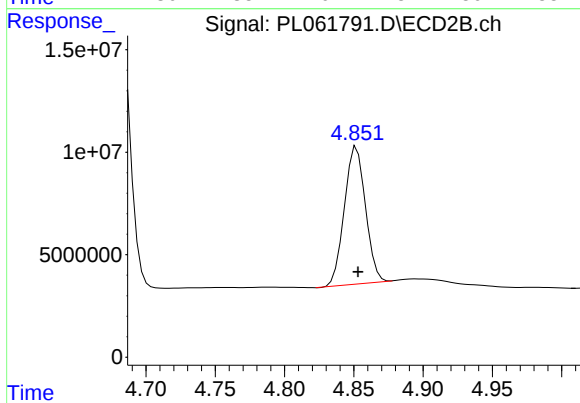
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 153710536
Conc: 47.45 ng/ml



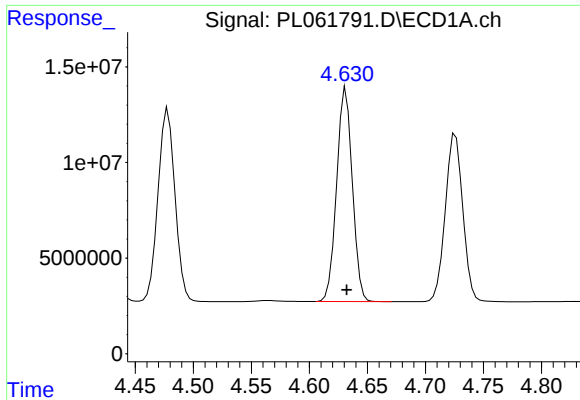
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 46535774
Conc: 50.95 ng/ml



#6 beta-BHC

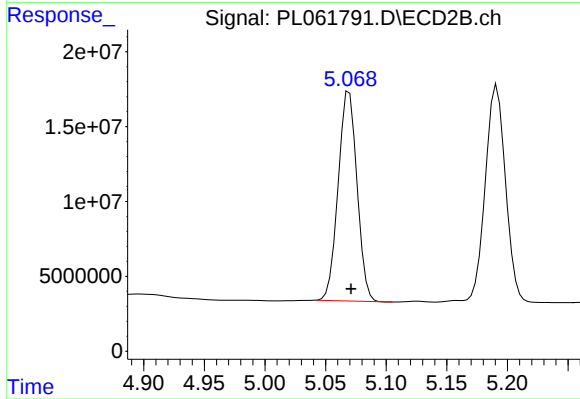
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 71093606
Conc: 47.08 ng/ml



#7 delta-BHC

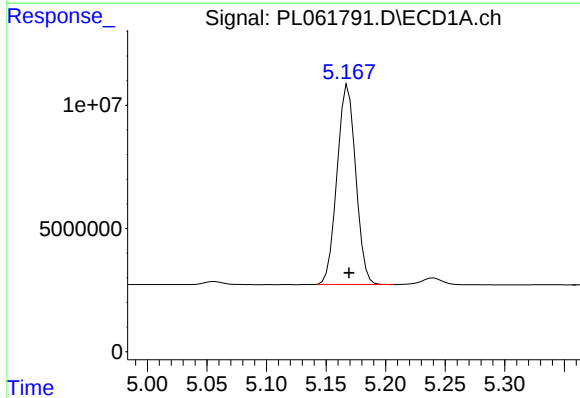
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 105275297
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



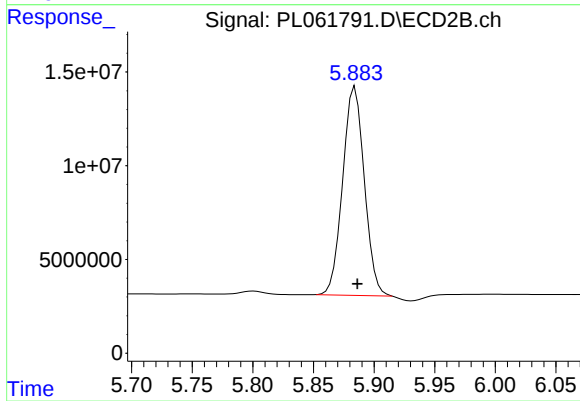
#7 delta-BHC

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 151148246
Conc: 59.32 ng/ml



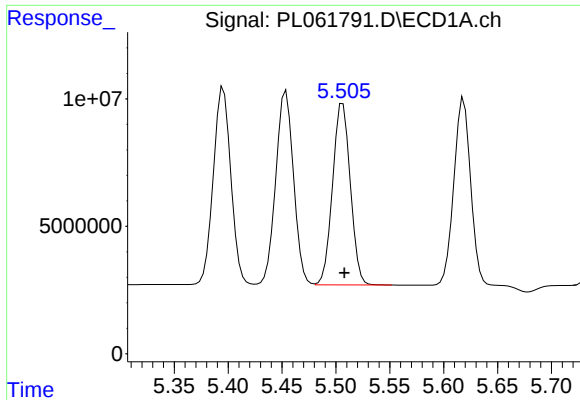
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 88296260
Conc: 50.57 ng/ml



#8 Heptachlor epoxide

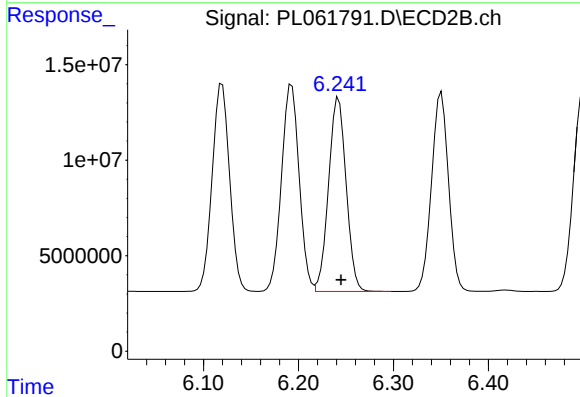
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 138226054
Conc: 55.77 ng/ml



#9 Endosulfan I

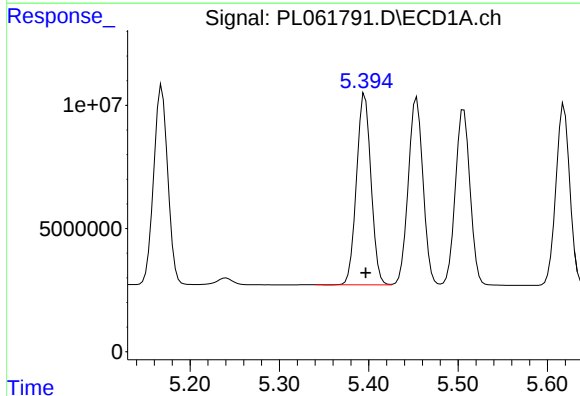
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 81626543
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



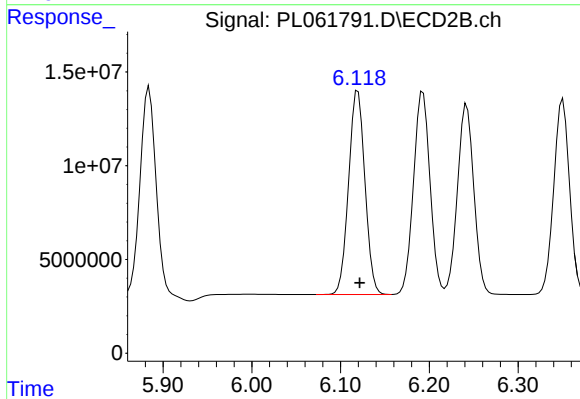
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 130711113
Conc: 47.32 ng/ml



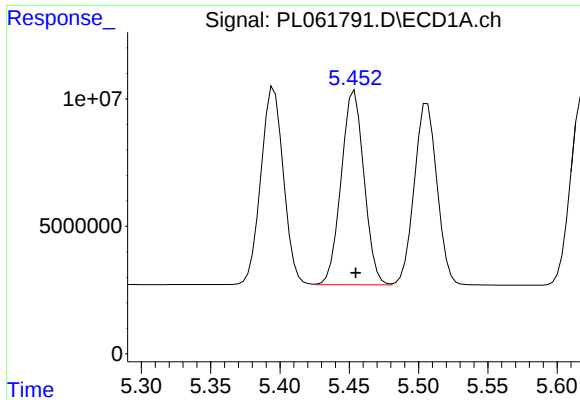
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 87532623
Conc: 50.40 ng/ml



#10 gamma-Chlordane

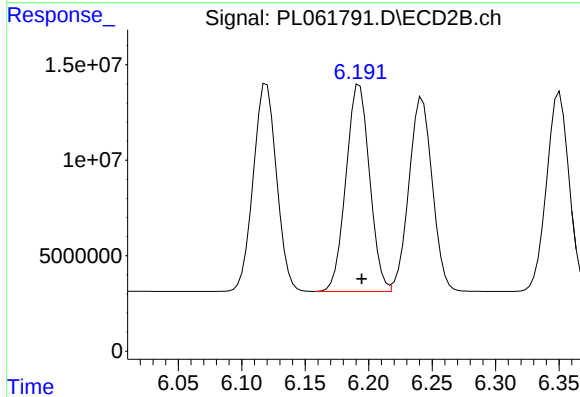
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 139003821
Conc: 47.33 ng/ml



#11 alpha-Chlordane

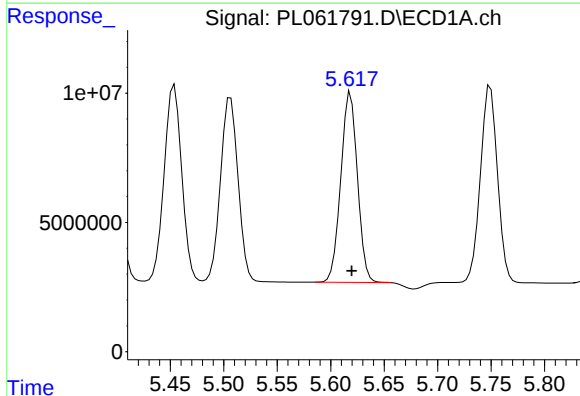
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 87436421
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



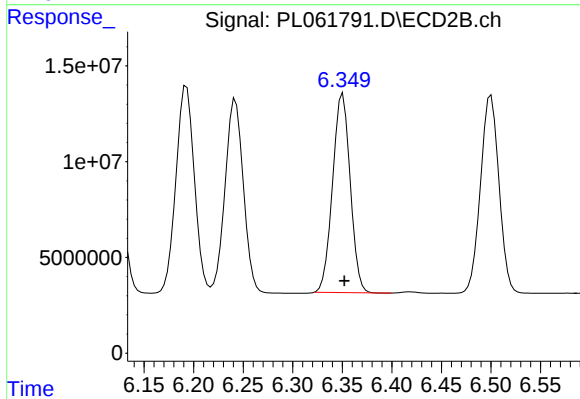
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 140231728
Conc: 46.69 ng/ml



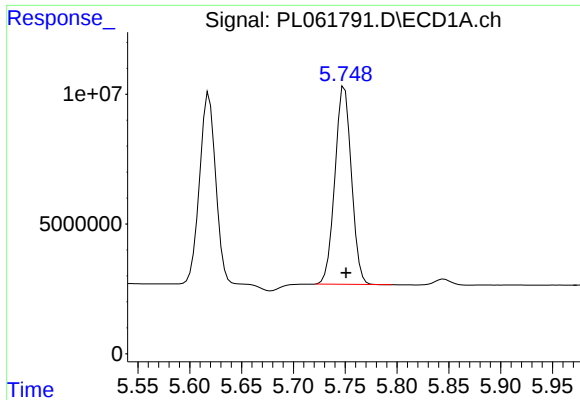
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 79721089
Conc: 50.72 ng/ml



#12 4,4'-DDE

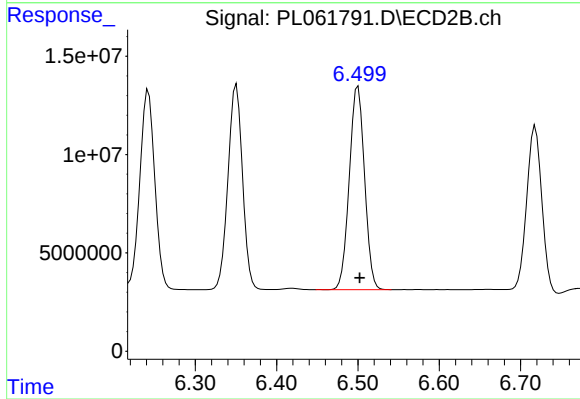
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 128179909
Conc: 46.96 ng/ml



#13 Dieldrin

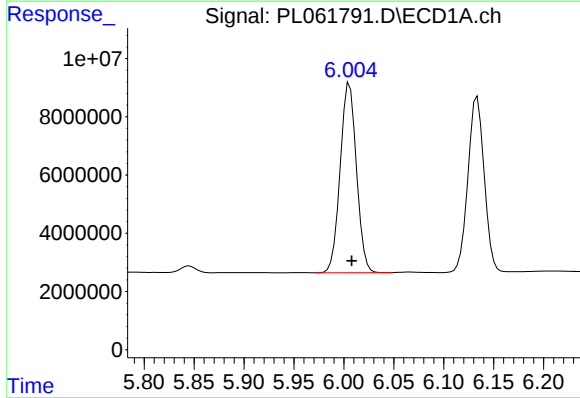
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 84482913
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



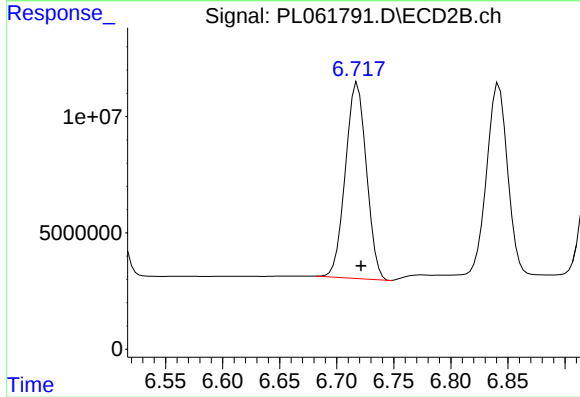
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 134284132
Conc: 47.33 ng/ml



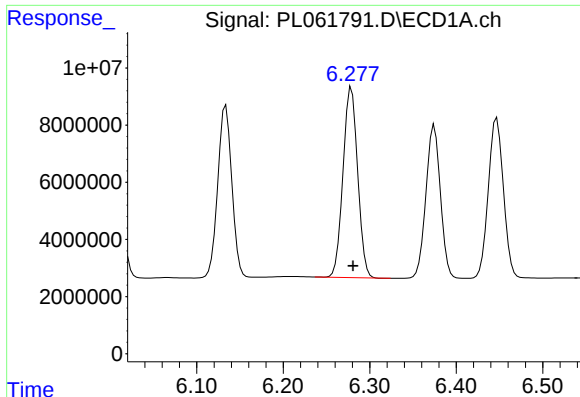
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 73888227
Conc: 46.44 ng/ml



#14 Endrin

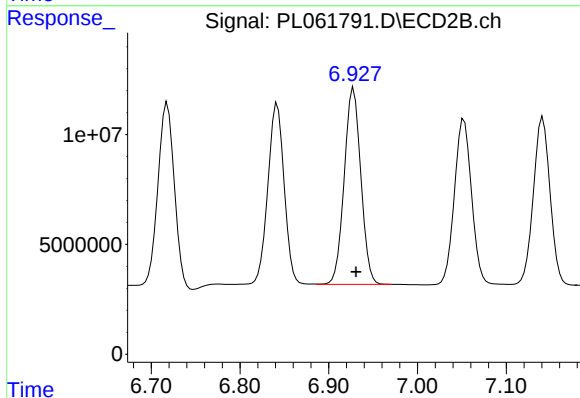
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 108062939
Conc: 44.30 ng/ml



#15 Endosulfan II

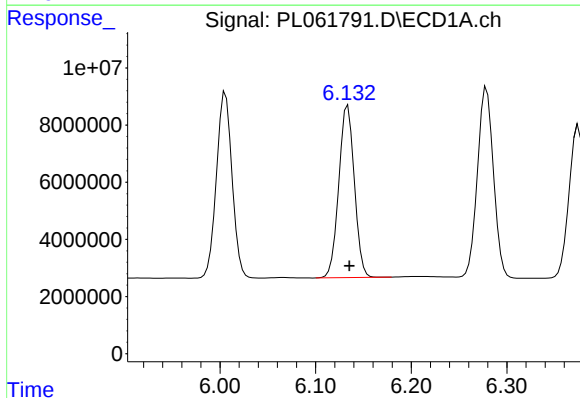
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 77695846
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



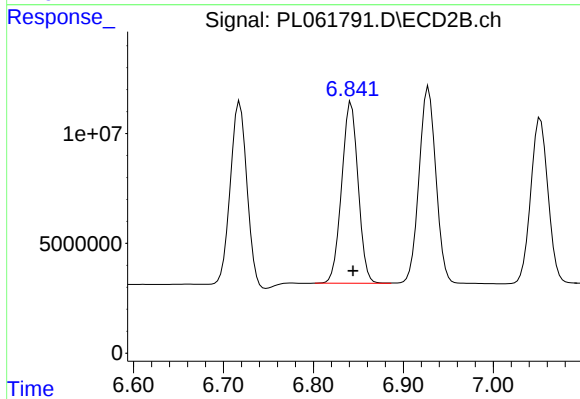
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 116334764
Conc: 45.01 ng/ml



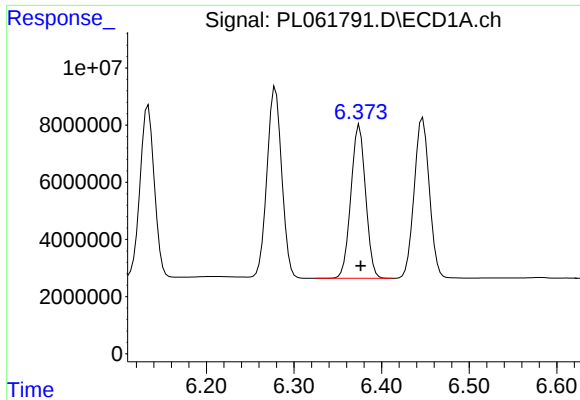
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 68229201
Conc: 51.53 ng/ml



#16 4,4'-DDD

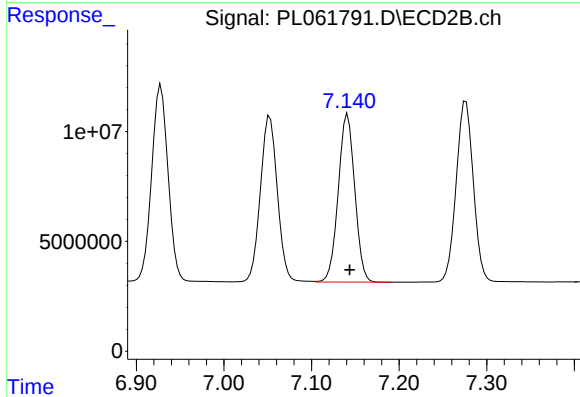
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 104874007
Conc: 47.18 ng/ml



#17 4,4'-DDT

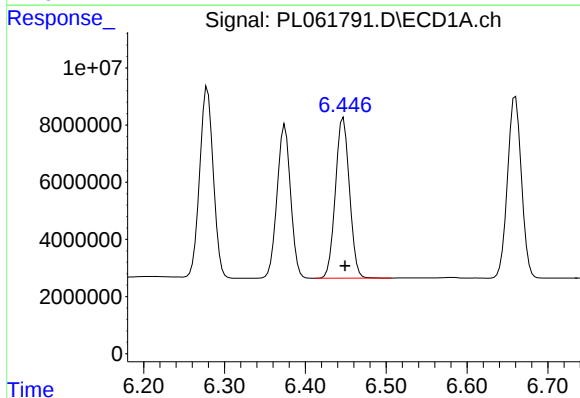
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 62590663
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



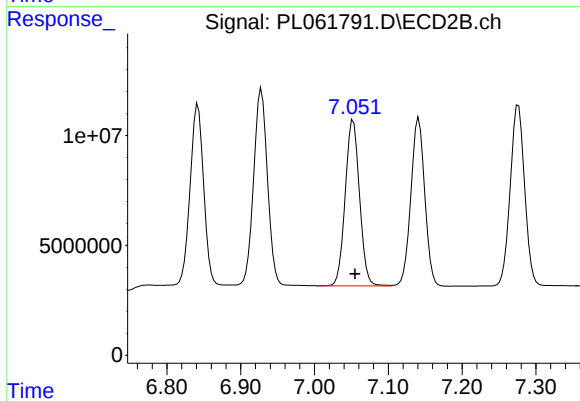
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 100067988
Conc: 45.70 ng/ml



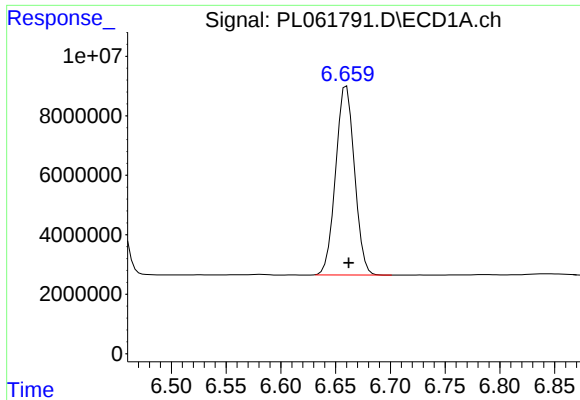
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 67897786
Conc: 48.28 ng/ml



#18 Endrin aldehyde

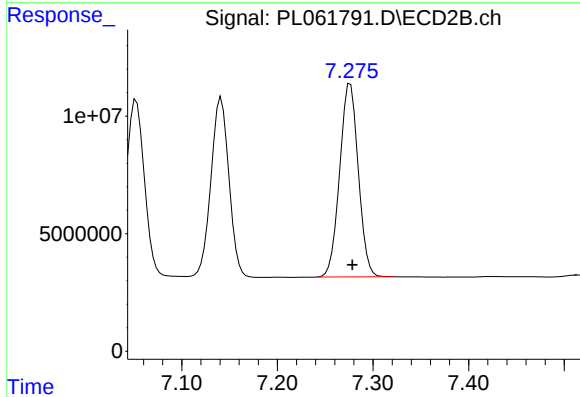
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 101829733
Conc: 47.57 ng/ml



#19 Endosulfan Sulfate

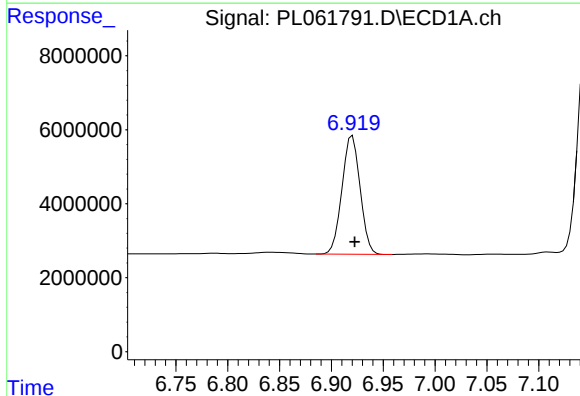
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 75880272
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



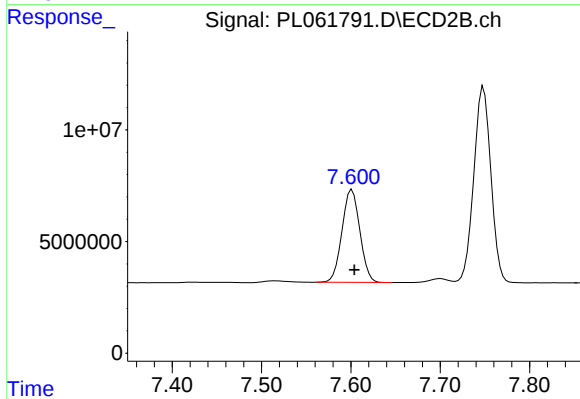
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 111504074
Conc: 47.62 ng/ml



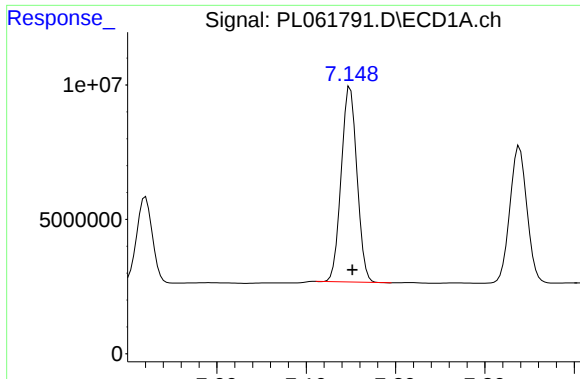
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 38985000
Conc: 48.22 ng/ml



#20 Methoxychlor

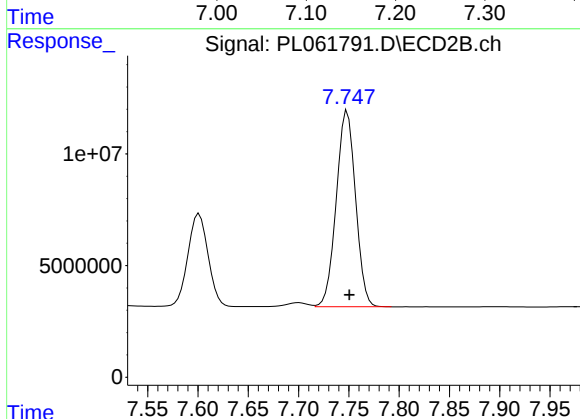
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 57653354
Conc: 45.76 ng/ml



#21 Endrin ketone

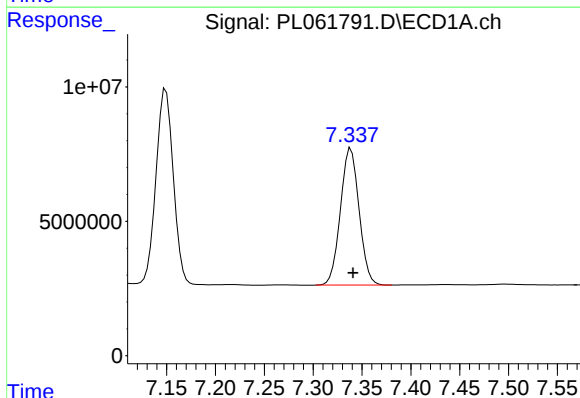
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 88964083
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



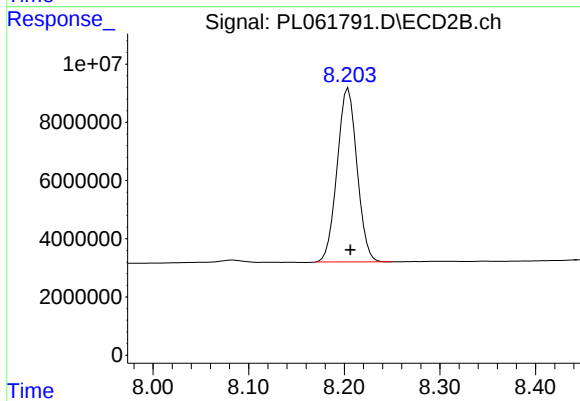
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 116840752
Conc: 49.78 ng/ml



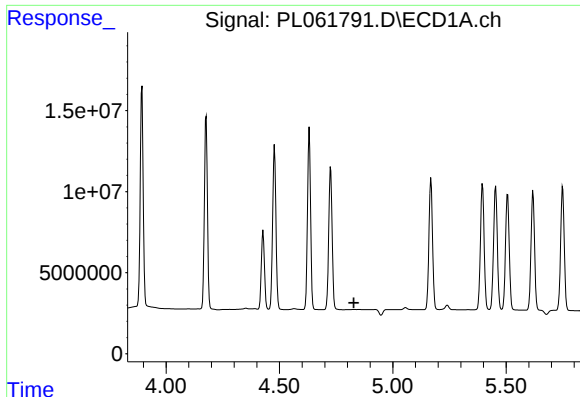
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 67701375
Conc: 48.29 ng/ml



#22 Mirex

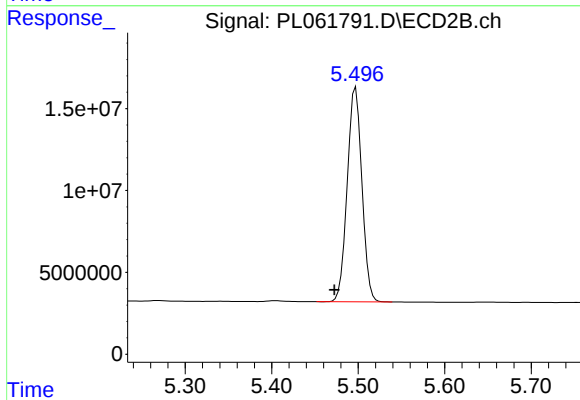
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 86387107
Conc: 49.03 ng/ml



#24 Chlordane-2

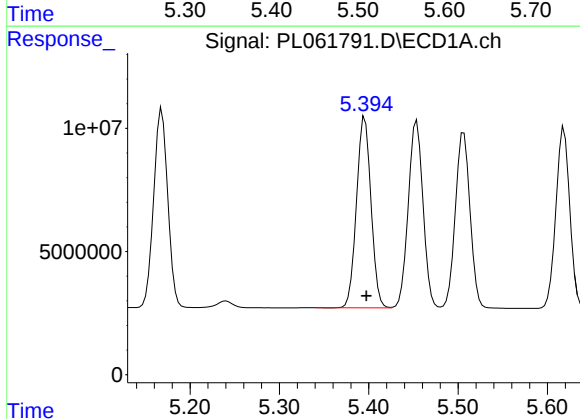
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



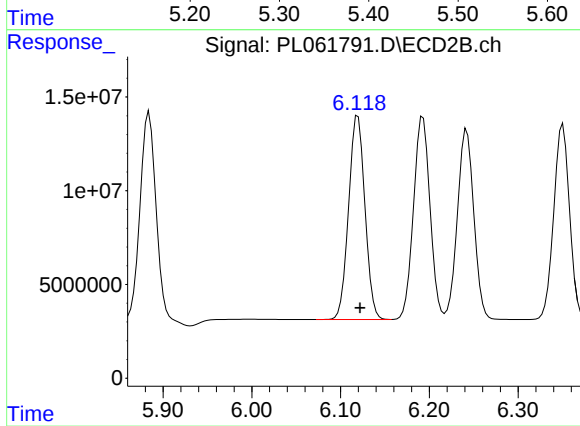
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.025 min
Response: 153710536
Conc: 1493.72 ng/ml



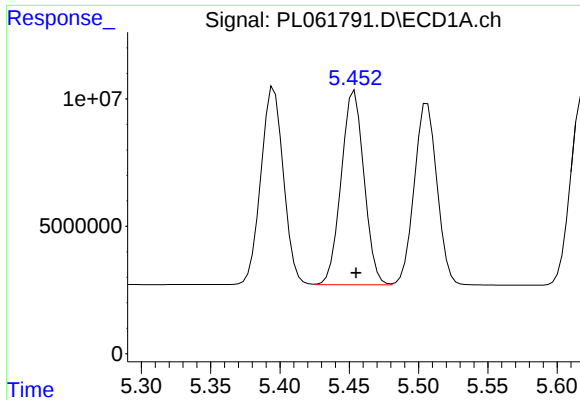
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 87532623
Conc: 556.89 ng/ml



#25 Chlordane-3

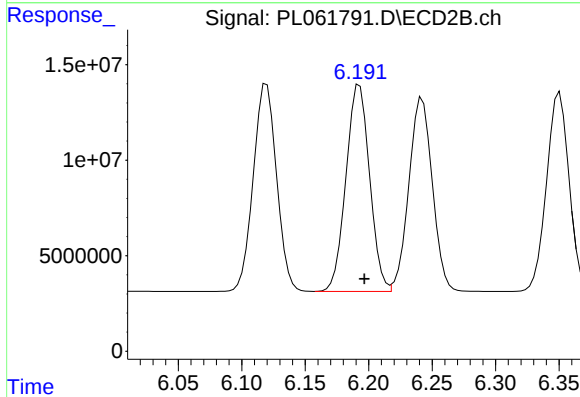
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 139003821
Conc: 379.34 ng/ml



#26 Chlordane-4

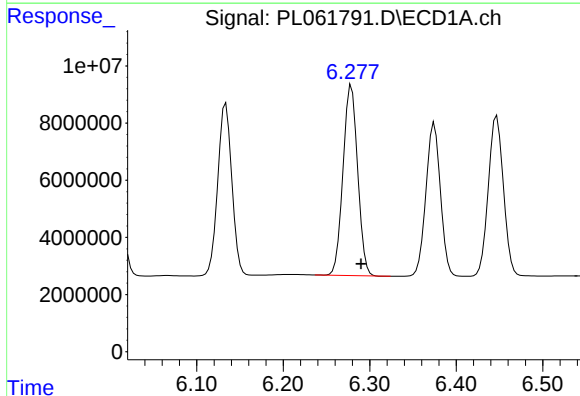
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 87436421
Conc: 670.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



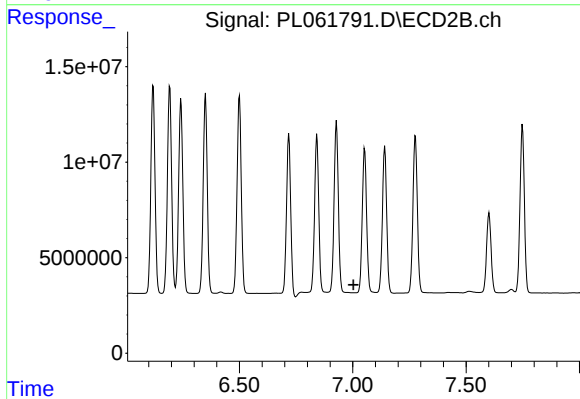
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 140231728
Conc: 312.38 ng/ml



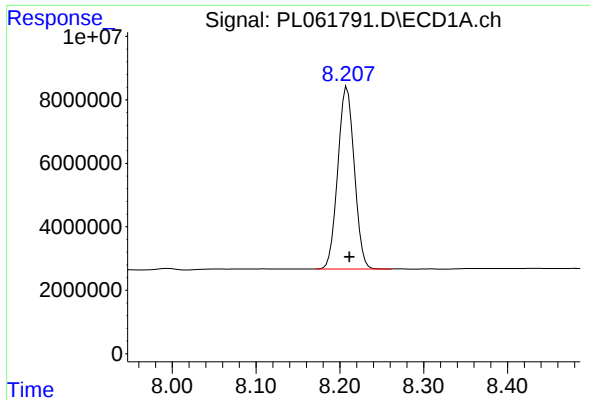
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 77695846
Conc: 1424.92 ng/ml



#27 Chlordane-5

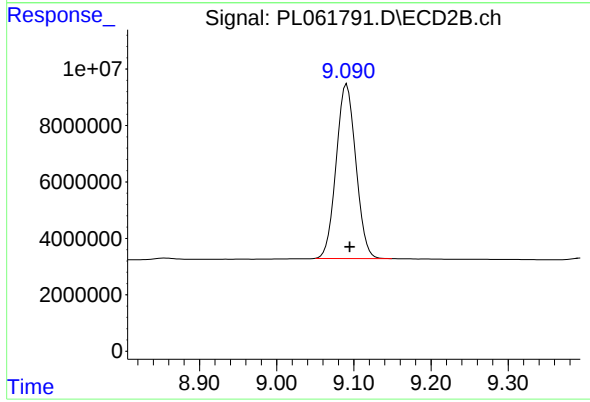
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 78384476
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 109447701
Conc: 49.72 ng/ml