

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 16:46
 Operator : DD\AJ
 Sample : PB131900BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:48:31 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	33229409	50630603	19.478	18.558
28)	SA Decachlor...	8.208	9.093	32373100	45559424	19.900	20.696
Target Compounds							
2)	A alpha-BHC	3.894	4.396	125.7E6	197.0E6	51.562	49.318
3)	MA gamma-BHC...	4.177	4.682	111.3E6	179.0E6	50.880	48.358
4)	MA Heptachlor	4.478	5.192	105.7E6	177.1E6	51.803	51.155
5)	MB Aldrin	4.726	5.498	94134329	160.7E6	52.172	49.618
6)	B beta-BHC	4.428	4.853	48488394	77125544	53.090	51.078
7)	B delta-BHC	4.632	5.071	106.5E6	146.6E6	51.929	57.533
8)	B Heptachlo...	5.168	5.886	90244080	140.5E6	51.690	56.707
9)	A Endosulfan I	5.507	6.244	84127139	134.7E6	51.916	48.747
10)	B gamma-Chl...	5.396	6.121	89196302	146.8E6	51.361	49.995
11)	B alpha-Chl...	5.454	6.194	88693121	144.9E6	51.059	48.238
12)	B 4,4'-DDE	5.619	6.352	82793774	135.4E6	52.679	49.611
13)	MA Dieldrin	5.750	6.502	88407948	139.3E6	52.565	49.109
14)	MA Endrin	6.006	6.720	78821121	112.9E6	49.536	46.298
15)	B Endosulfa...	6.279	6.930	77512000	116.5E6	47.941	45.060
16)	A 4,4'-DDD	6.134	6.843	70385534	107.6E6	53.160	48.385
17)	MA 4,4'-DDT	6.375	7.143	66603699	104.5E6	52.798	47.729
18)	B Endrin al...	6.447	7.055	68329729	101.9E6	48.592	47.599
19)	B Endosulfa...	6.661	7.278	80533710	117.3E6	52.056	50.105
20)	A Methoxychlor	6.920	7.603	39686106	58966117	49.085	46.799
21)	B Endrin ke...	7.150	7.750	91535359	120.3E6	53.561	51.259
22)	Mirex	7.338	8.206	77919200	88006101	55.581	49.948
24)	Chlordane-2	0.000	5.498f	0	160.7E6	N.D.	1562.005 #
25)	Chlordane-3	5.396	6.121	89196302	146.8E6	567.472	400.660 #
26)	Chlordane-4	5.454	6.194	88693121	144.9E6	679.789	322.746 #
27)	Chlordane-5	6.279	0.000	77512000	0	1421.551	N.D. #

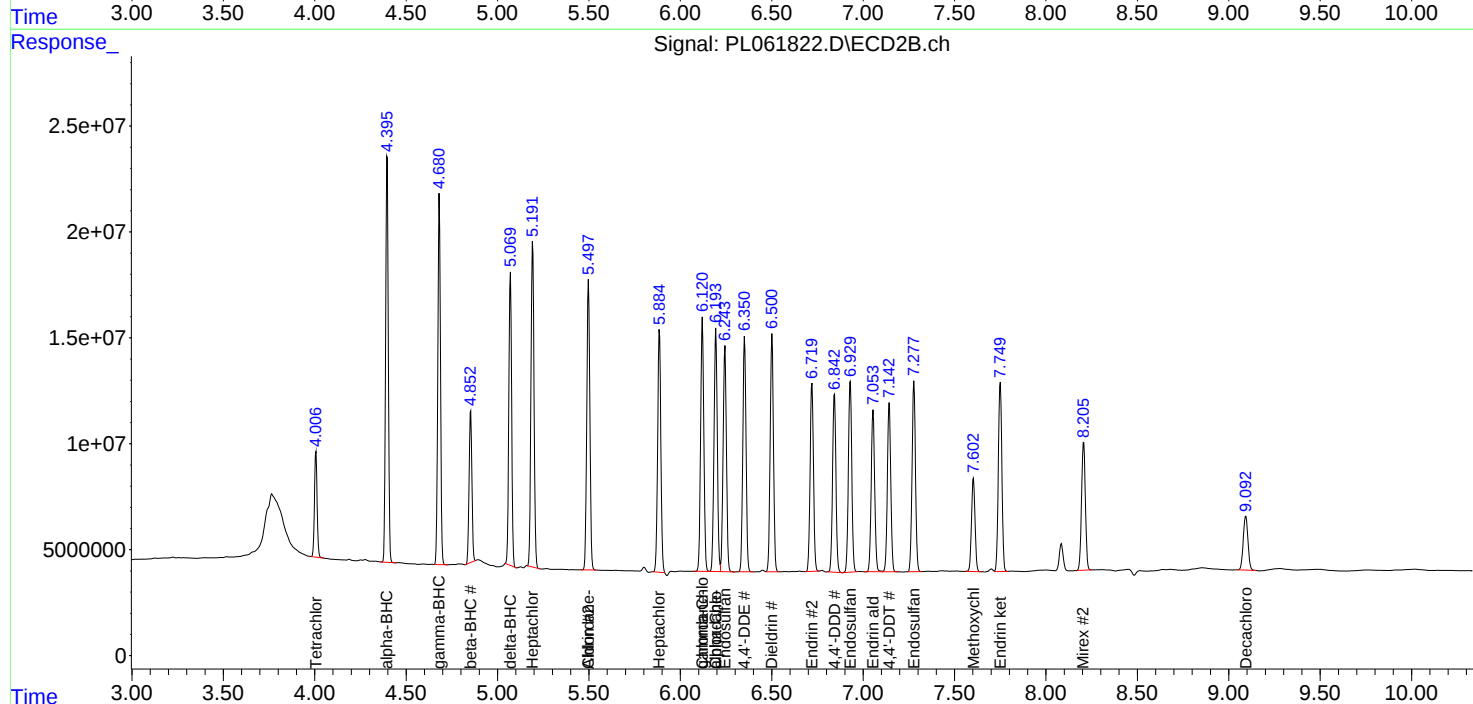
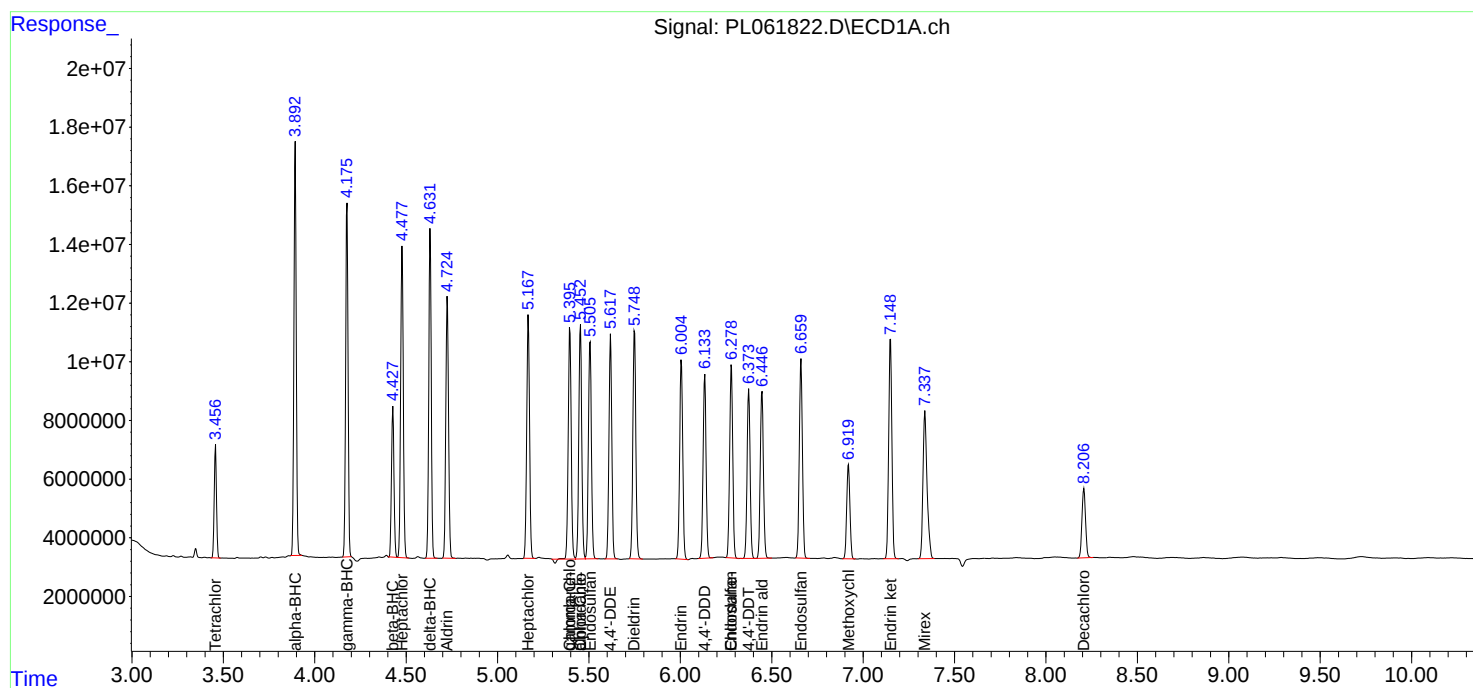
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

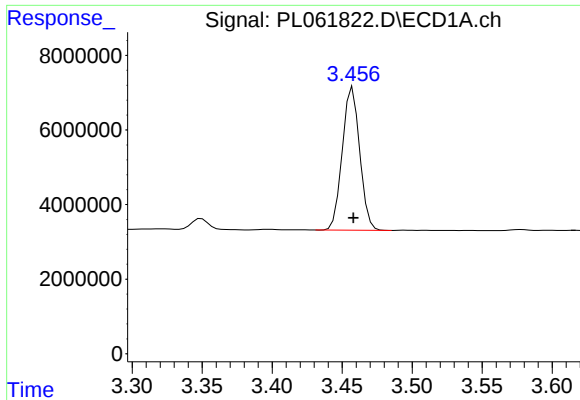
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 16:46
Operator : DD\AJ
Sample : PB131900BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:48:31 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

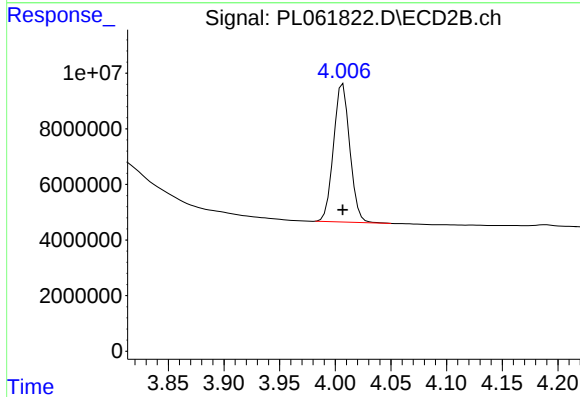




#1 Tetrachloro-m-xylene

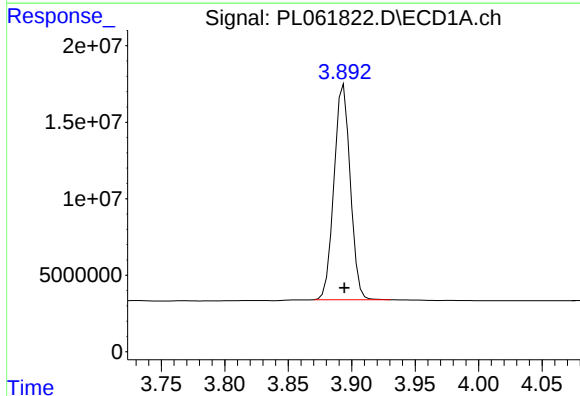
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 33229409
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



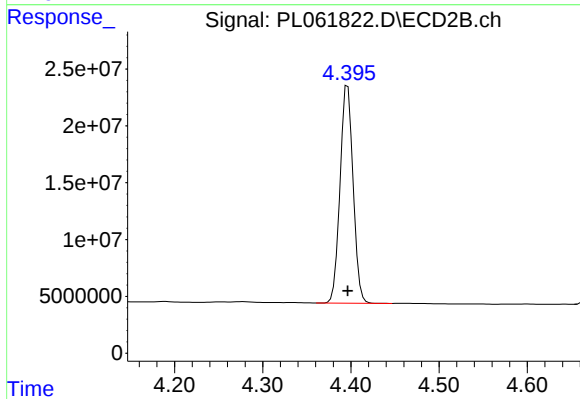
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 50630603
Conc: 18.56 ng/ml



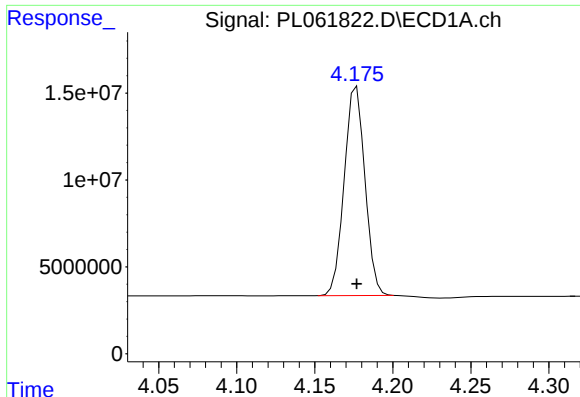
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 125677632
Conc: 51.56 ng/ml



#2 alpha-BHC

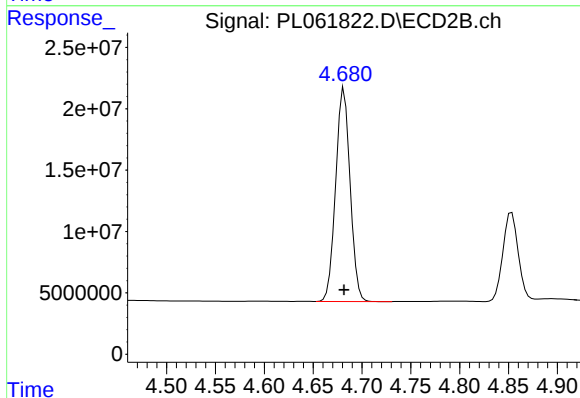
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 196990364
Conc: 49.32 ng/ml



#3 gamma-BHC (Lindane)

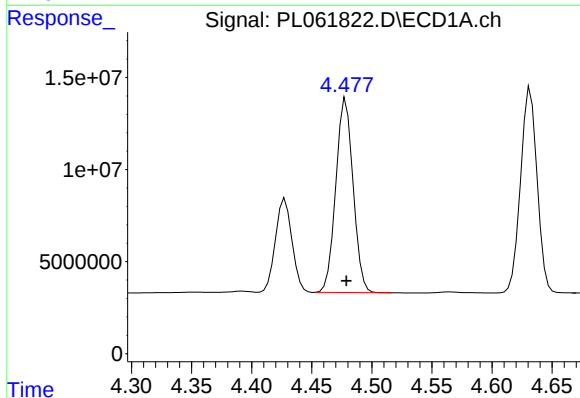
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 111286488
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



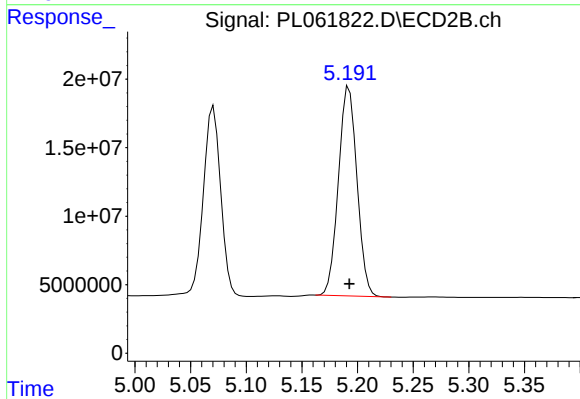
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 179017702
Conc: 48.36 ng/ml



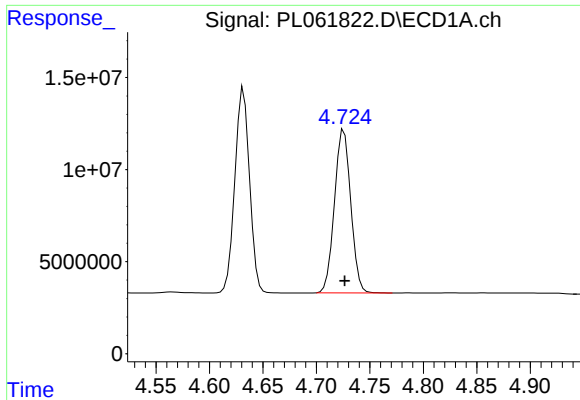
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 105713184
Conc: 51.80 ng/ml



#4 Heptachlor

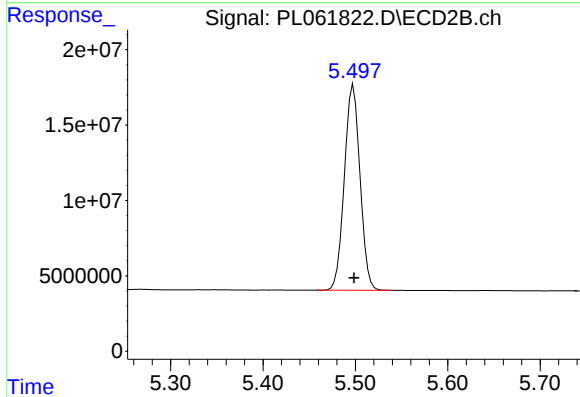
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 177144134
Conc: 51.16 ng/ml



#5 Aldrin

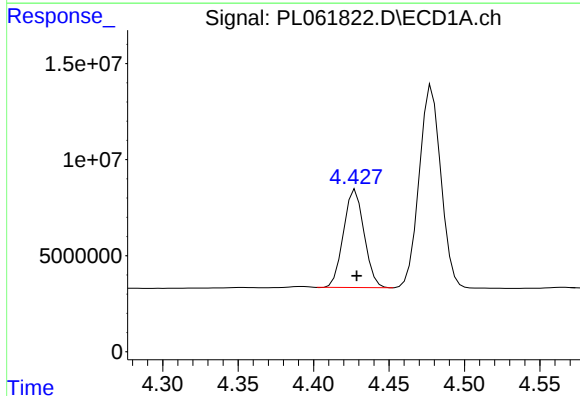
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 94134329
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



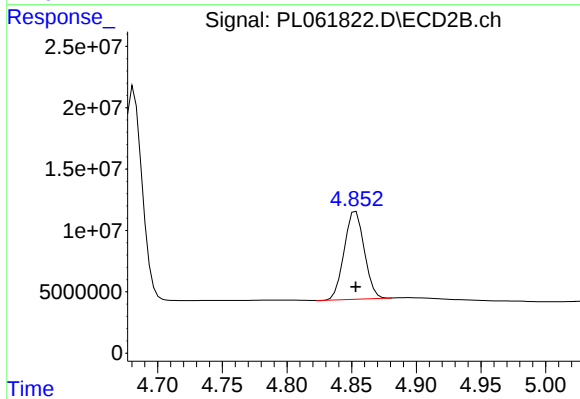
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 160737900
Conc: 49.62 ng/ml



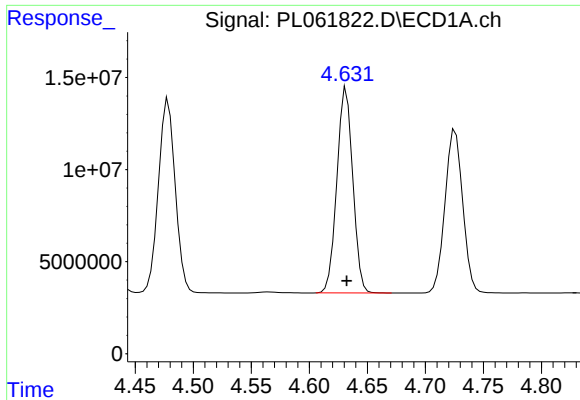
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 48488394
Conc: 53.09 ng/ml



#6 beta-BHC

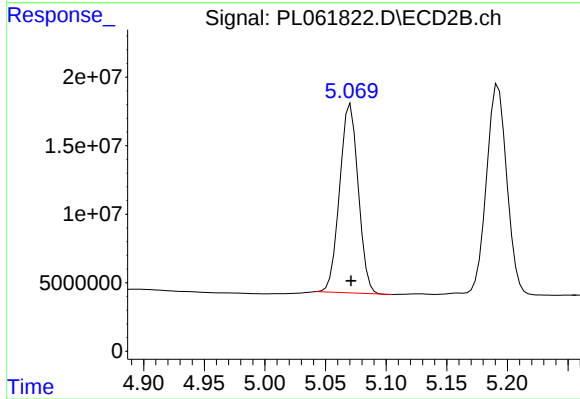
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 77125544
Conc: 51.08 ng/ml



#7 delta-BHC

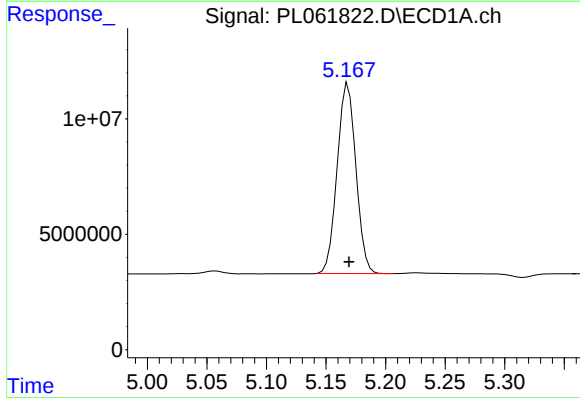
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 106466584
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



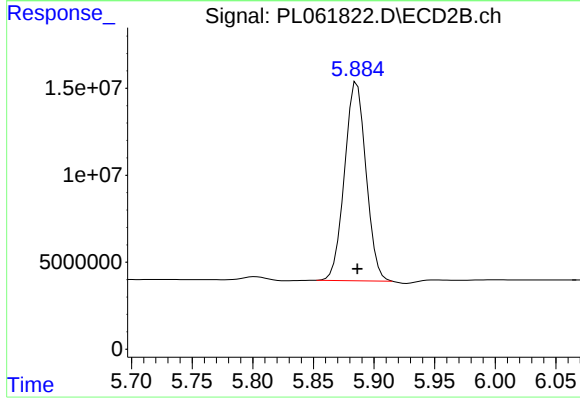
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 146599848
Conc: 57.53 ng/ml



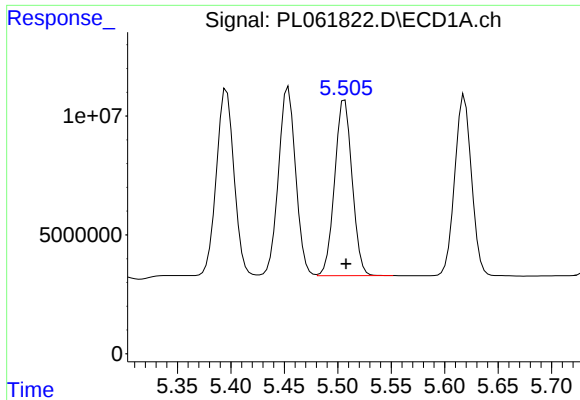
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 90244080
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

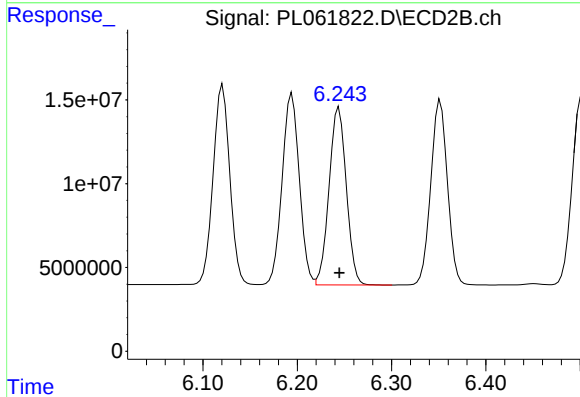
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 140541656
Conc: 56.71 ng/ml



#9 Endosulfan I

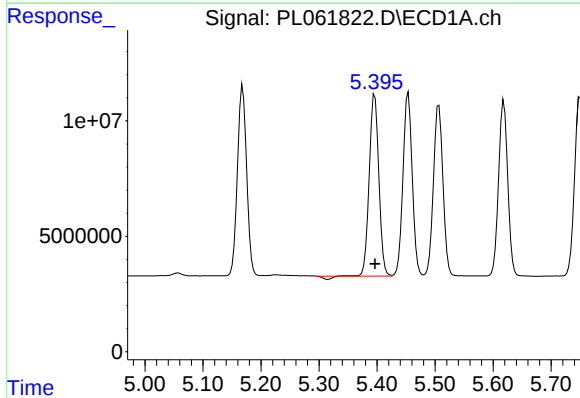
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 84127139
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



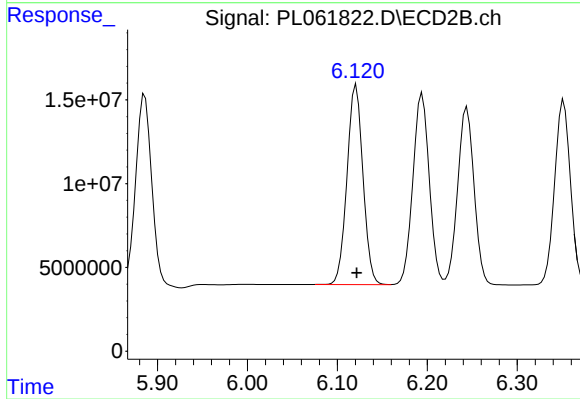
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 134665362
Conc: 48.75 ng/ml



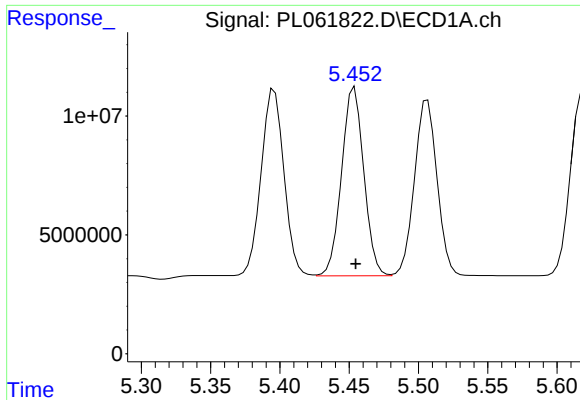
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 89196302
Conc: 51.36 ng/ml



#10 gamma-Chlordane

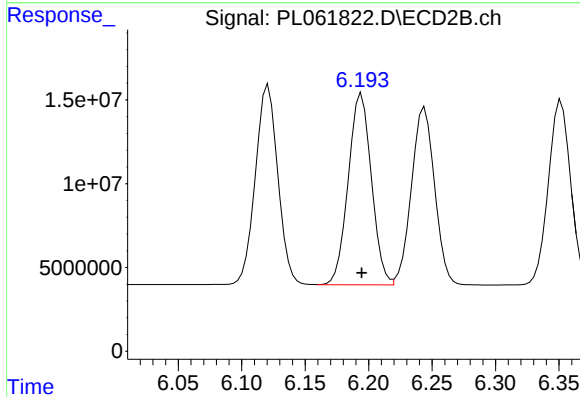
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 146816922
Conc: 49.99 ng/ml



#11 alpha-Chlordane

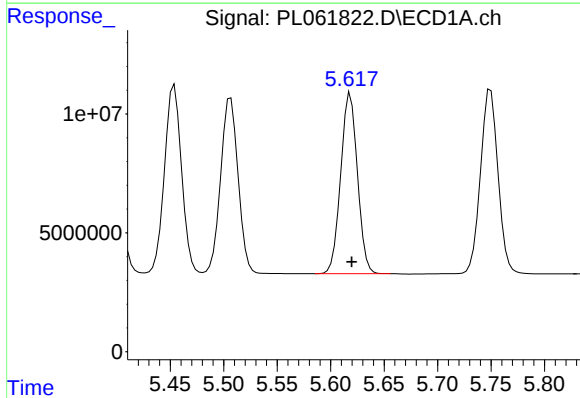
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 88693121
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



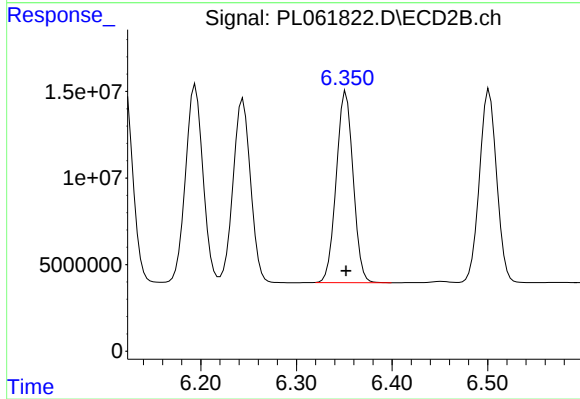
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 144886035
Conc: 48.24 ng/ml



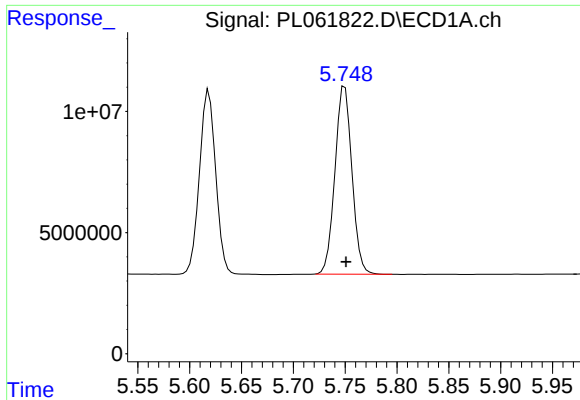
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 82793774
Conc: 52.68 ng/ml



#12 4,4'-DDE

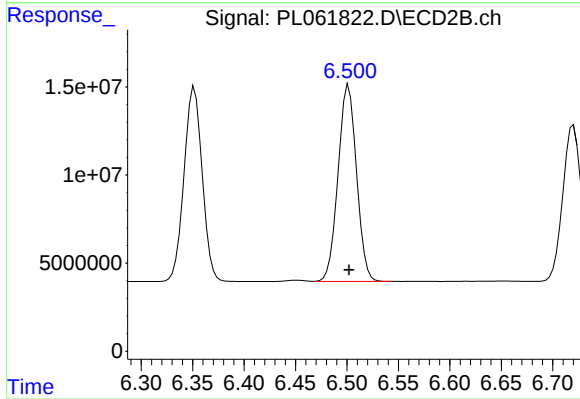
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 135429477
Conc: 49.61 ng/ml



#13 Dieldrin

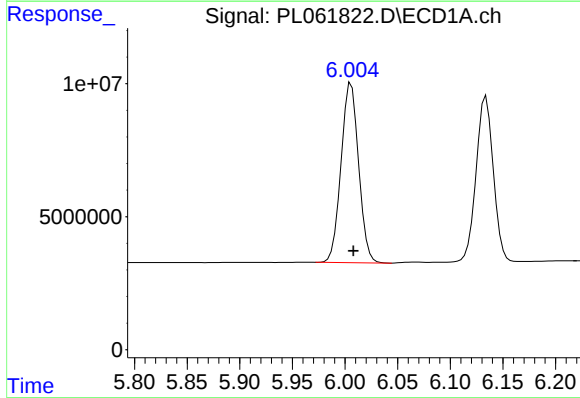
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 88407948
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



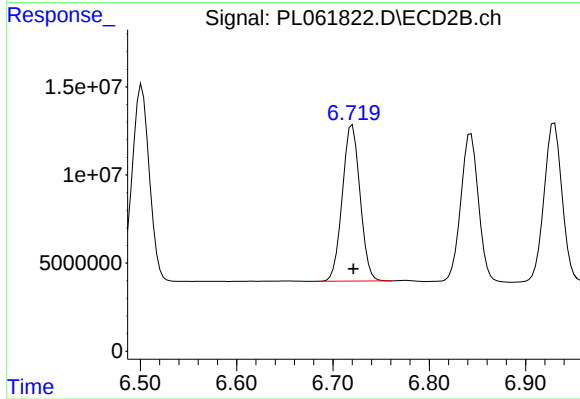
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 139318726
Conc: 49.11 ng/ml



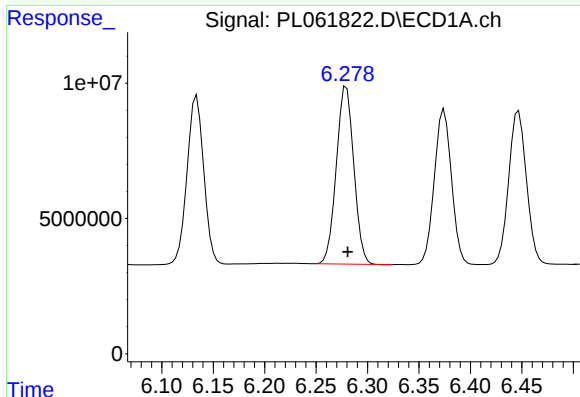
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 78821121
Conc: 49.54 ng/ml



#14 Endrin

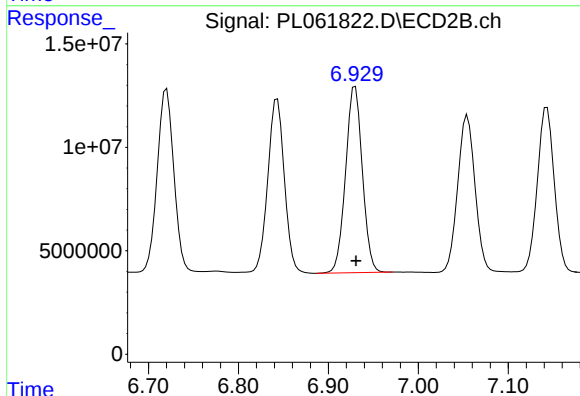
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 112948152
Conc: 46.30 ng/ml



#15 Endosulfan II

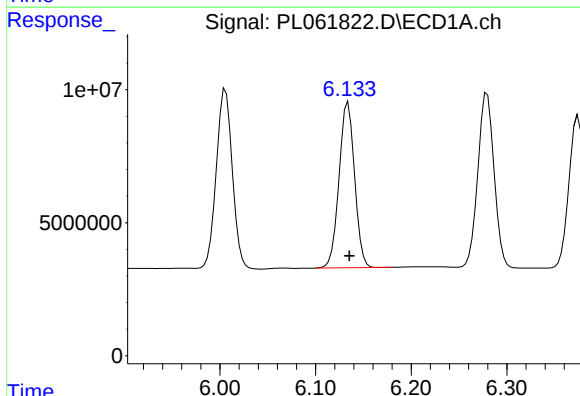
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 77512000
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



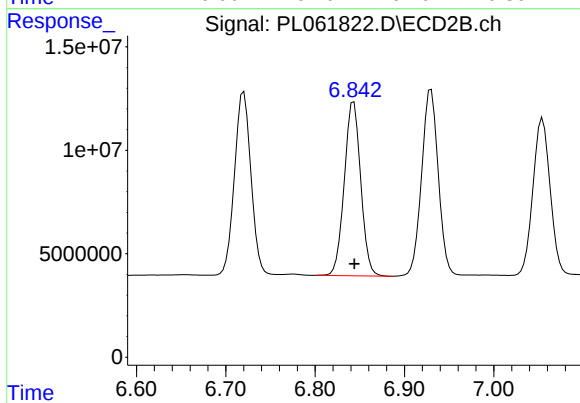
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 116465589
Conc: 45.06 ng/ml



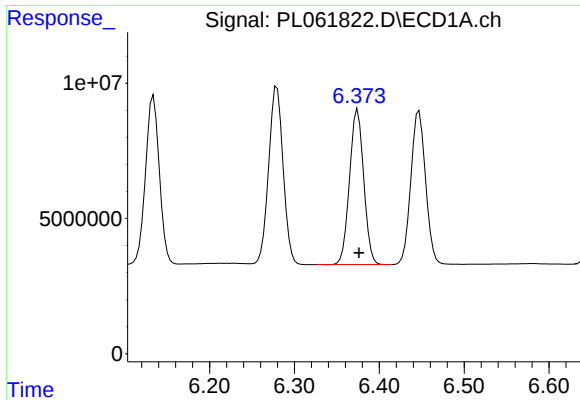
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 70385534
Conc: 53.16 ng/ml



#16 4,4'-DDD

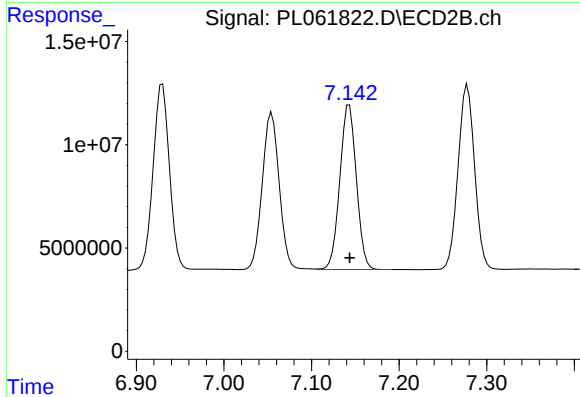
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 107563083
Conc: 48.38 ng/ml



#17 4,4'-DDT

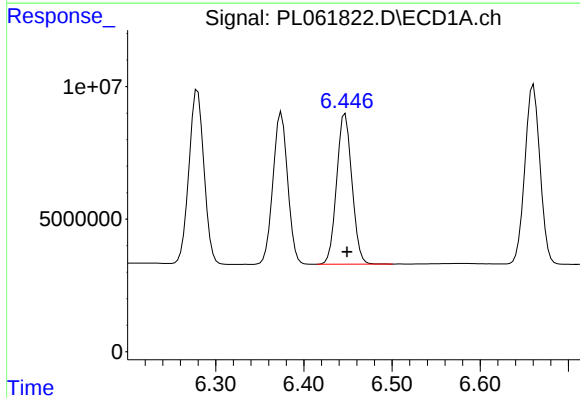
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 66603699
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



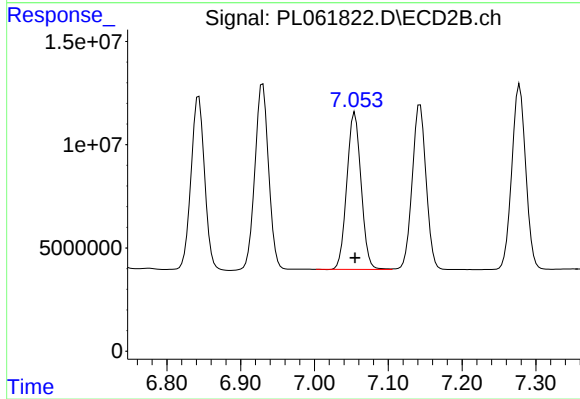
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 104516409
Conc: 47.73 ng/ml



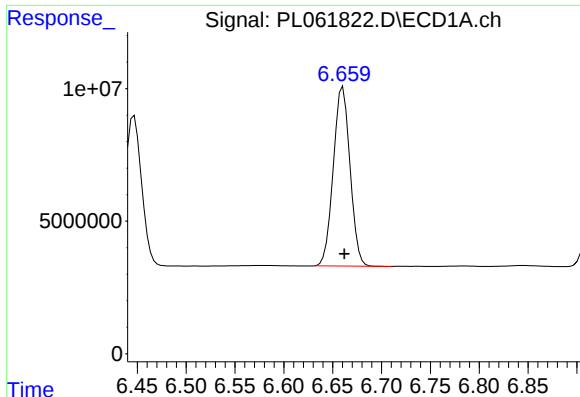
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 68329729
Conc: 48.59 ng/ml



#18 Endrin aldehyde

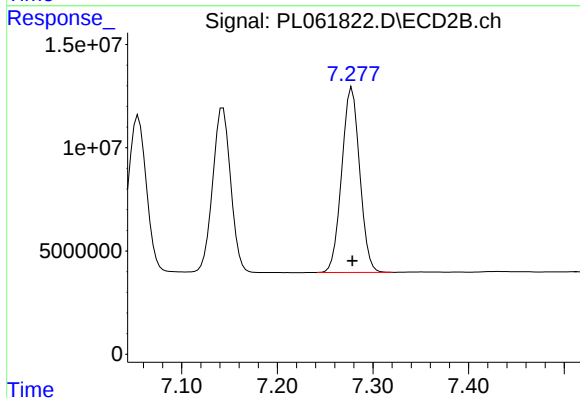
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 101884349
Conc: 47.60 ng/ml



#19 Endosulfan Sulfate

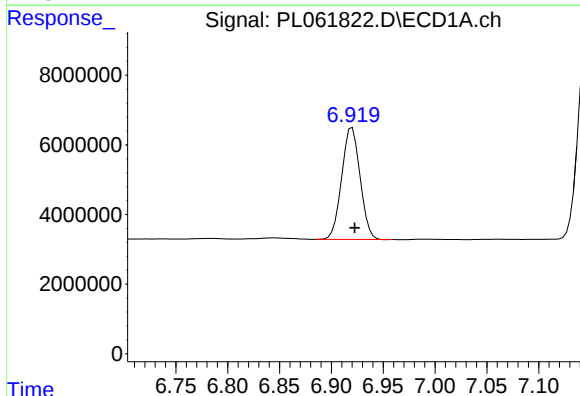
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 80533710
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



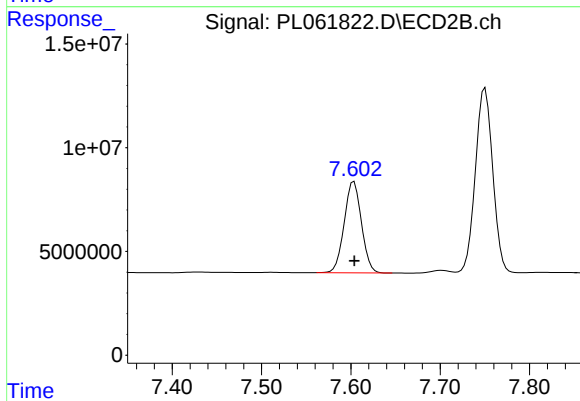
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 117326174
Conc: 50.11 ng/ml



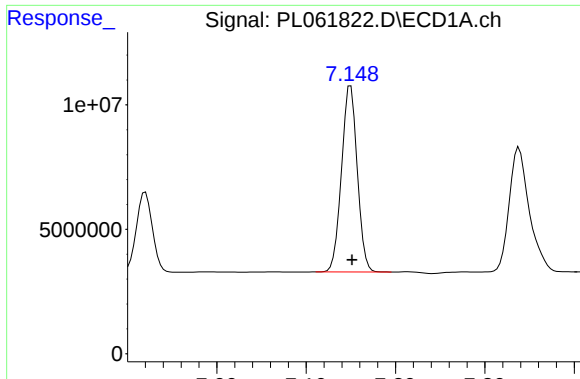
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 39686106
Conc: 49.08 ng/ml



#20 Methoxychlor

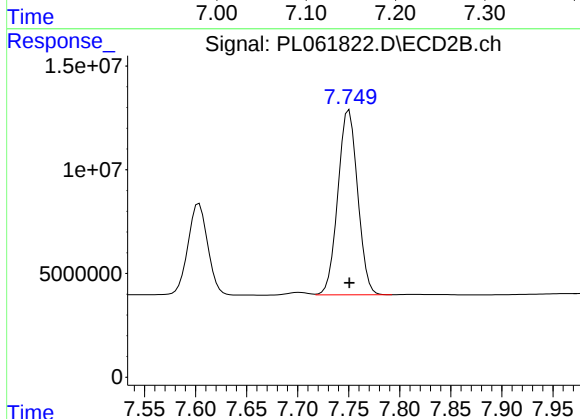
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 58966117
Conc: 46.80 ng/ml



#21 Endrin ketone

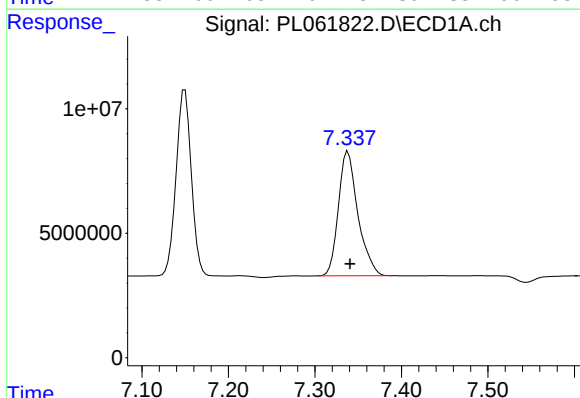
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 91535359
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



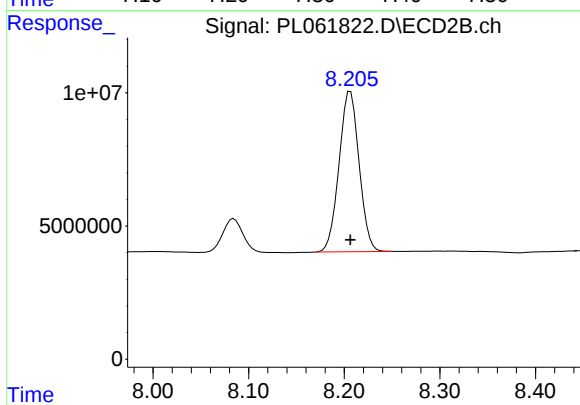
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 120305166
Conc: 51.26 ng/ml



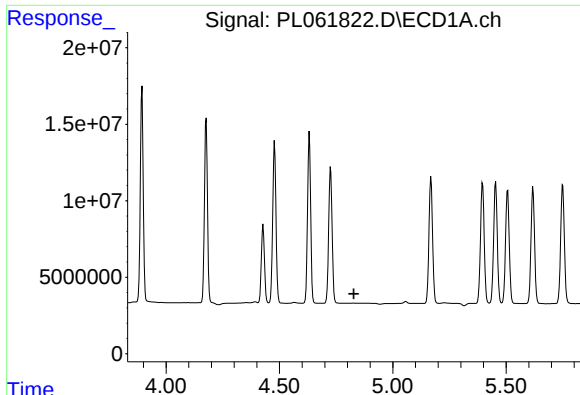
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 77919200
Conc: 55.58 ng/ml



#22 Mirex

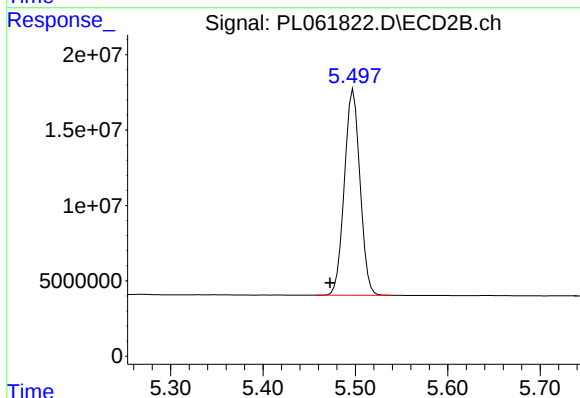
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 88006101
Conc: 49.95 ng/ml



#24 Chlordane-2

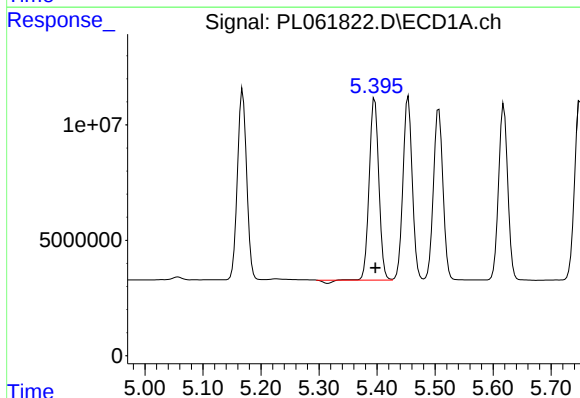
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



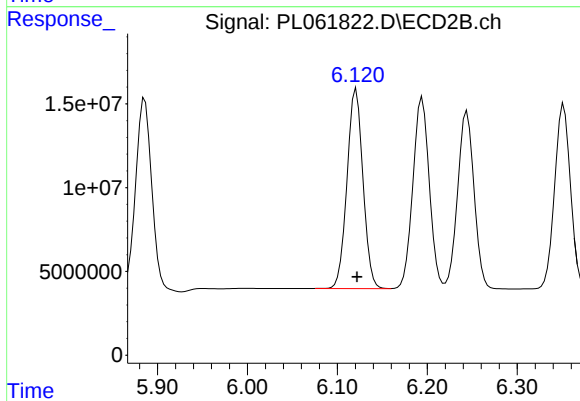
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 160737900
Conc: 1562.01 ng/ml



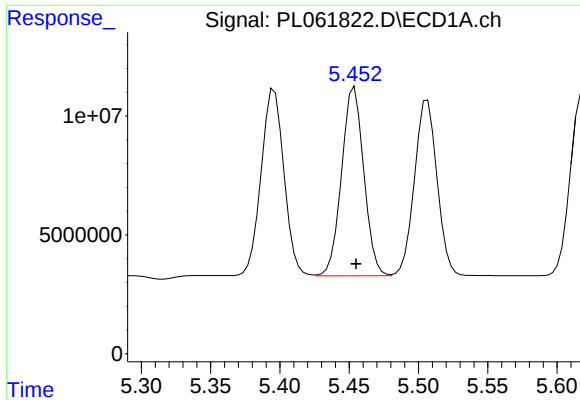
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 89196302
Conc: 567.47 ng/ml



#25 Chlordane-3

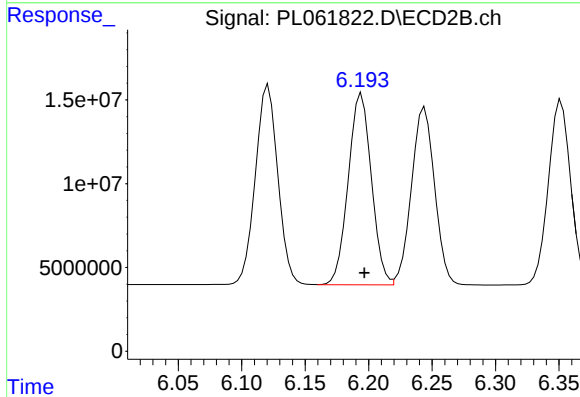
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 146816922
Conc: 400.66 ng/ml



#26 Chlordane-4

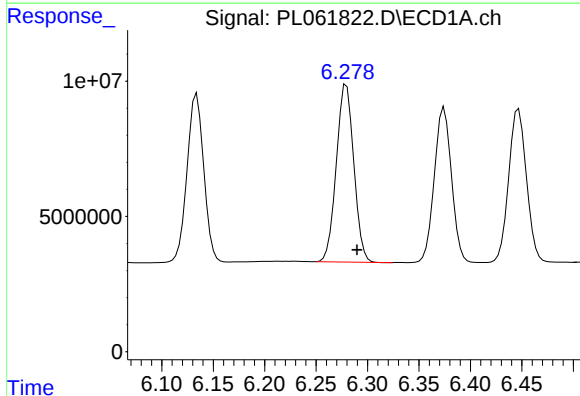
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 88693121
Conc: 679.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



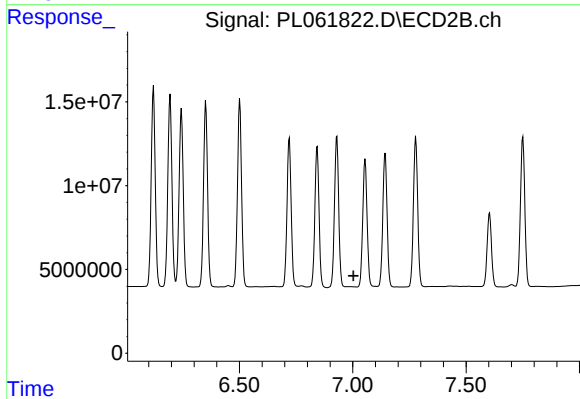
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 144886035
Conc: 322.75 ng/ml



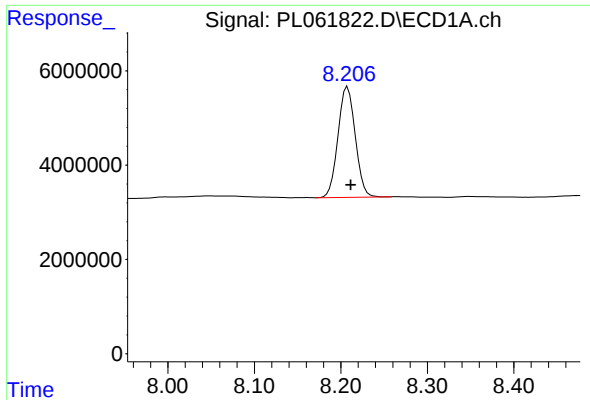
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 77512000
Conc: 1421.55 ng/ml



#27 Chlordane-5

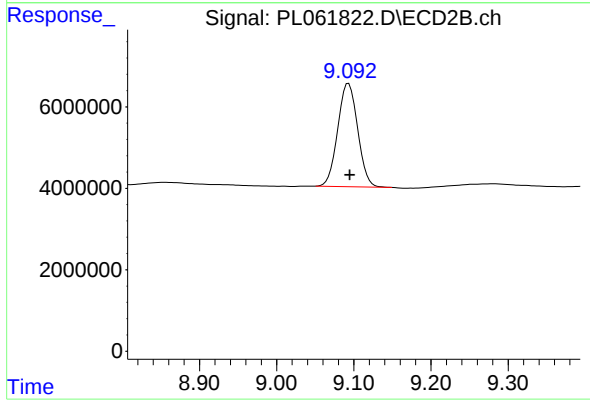
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 32373100
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 45559424
Conc: 20.70 ng/ml