

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
 Data File : PL061226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 15:17
 Operator : DD\AJ
 Sample : L3888-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 16:26:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.008	38026797	58073739	20.606	22.344
2)	SA Decachlor...	8.215	9.097	77244005	17328157	45.853	8.212 #
Target Compounds							
2)	A alpha-BHC	3.896	4.398	129.6E6	183.2E6	45.828	45.105
3)	MA gamma-BHC...	4.179	4.684	118.1E6	167.1E6	46.266	44.424
4)	MA Heptachlor	4.481	5.194	110.6E6	153.7E6	47.122	42.018
5)	MB Aldrin	4.729	5.501	96826995	145.2E6	46.404	43.083
6)	B beta-BHC	4.431	4.854	50103725	68708582	49.050	46.135
7)	B delta-BHC	4.634	5.072	64079921	69563533	26.968	25.325
8)	B Heptachlo...	5.172	5.888	93862226	121.8E6	47.608	46.581
9)	A Endosulfan I	5.511	6.247	83514807	118.1E6	45.959	41.061
10)	B gamma-Chl...	5.399	6.124	91142166	128.7E6	46.384	41.439
11)	B alpha-Chl...	5.457	6.196	90038297	128.1E6	46.133	41.202
12)	B 4,4'-DDE	5.623	6.354	84250408	119.2E6	45.787	41.230
13)	MA Dieldrin	5.754	6.505	89515188	118.8E6	46.514	39.777
14)	MA Endrin	6.010	6.723	78410357	98789203	43.115	38.896
15)	B Endosulfa...	6.284	6.933	77141208	100.8E6	43.217	39.202
16)	A 4,4'-DDD	6.138	6.846	70276643	97584645	44.454	41.786
17)	MA 4,4'-DDT	6.378	7.146	68550005	87868490	45.349	38.154
18)	B Endrin al...	6.452	7.057	65819081	84388582	43.467	38.682
19)	B Endosulfa...	6.665	7.280	69611300	87387329	40.649	36.056
20)	A Methoxychlor	6.925	7.606	38719606	44409586	43.133	34.351
21)	B Endrin ke...	7.154	7.753	80127852	104.8E6	41.510	42.086
22)	Mirex	7.344	8.209	59641629	71421432	41.875	41.046
23)	Chlordane-1	4.333	0.000	1816810	0	29.756	N.D. #
24)	Chlordane-2	0.000	5.501f	0	145.2E6	N.D.	1410.956 #
25)	Chlordane-3	5.399	6.124	91142166	128.7E6	504.991	322.026 #
26)	Chlordane-4	5.457	6.196	90038297	128.1E6	605.560	266.459 #
27)	Chlordane-5	6.284	0.000	77141208	0	1232.767	N.D. #

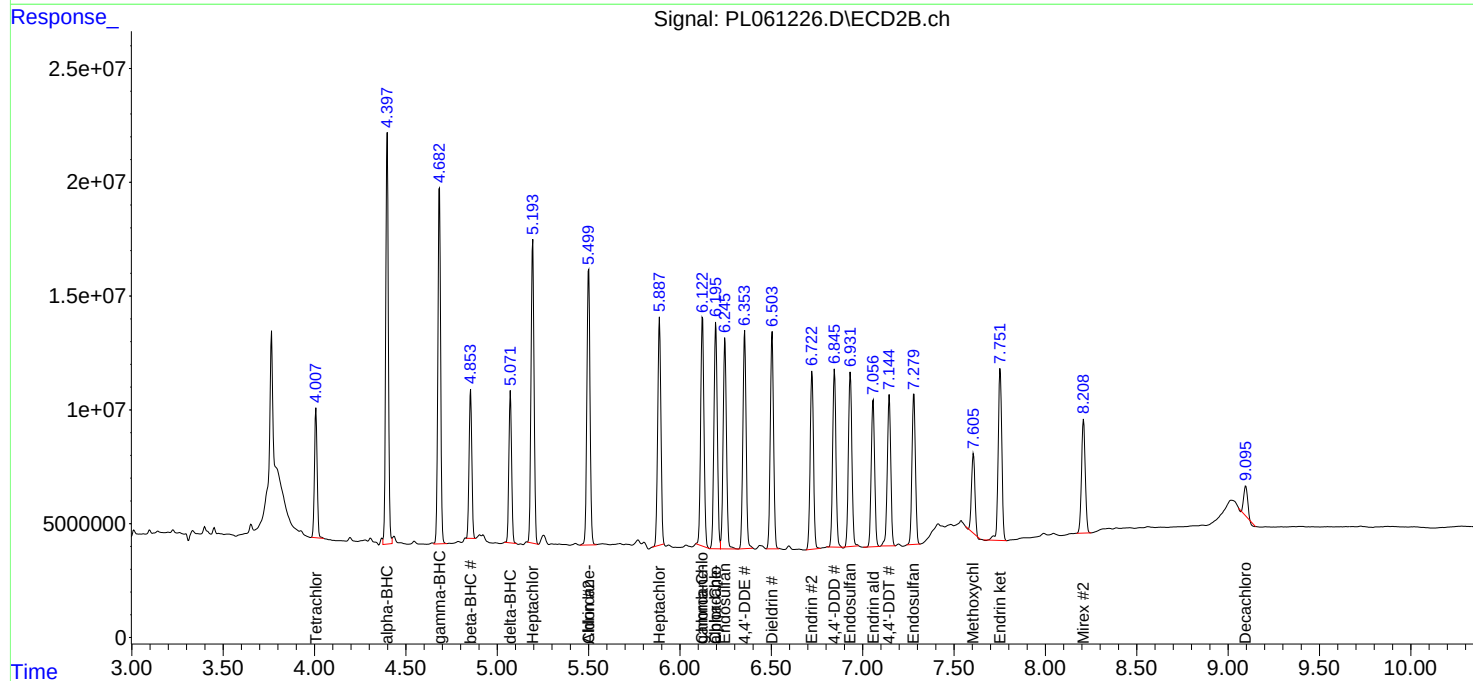
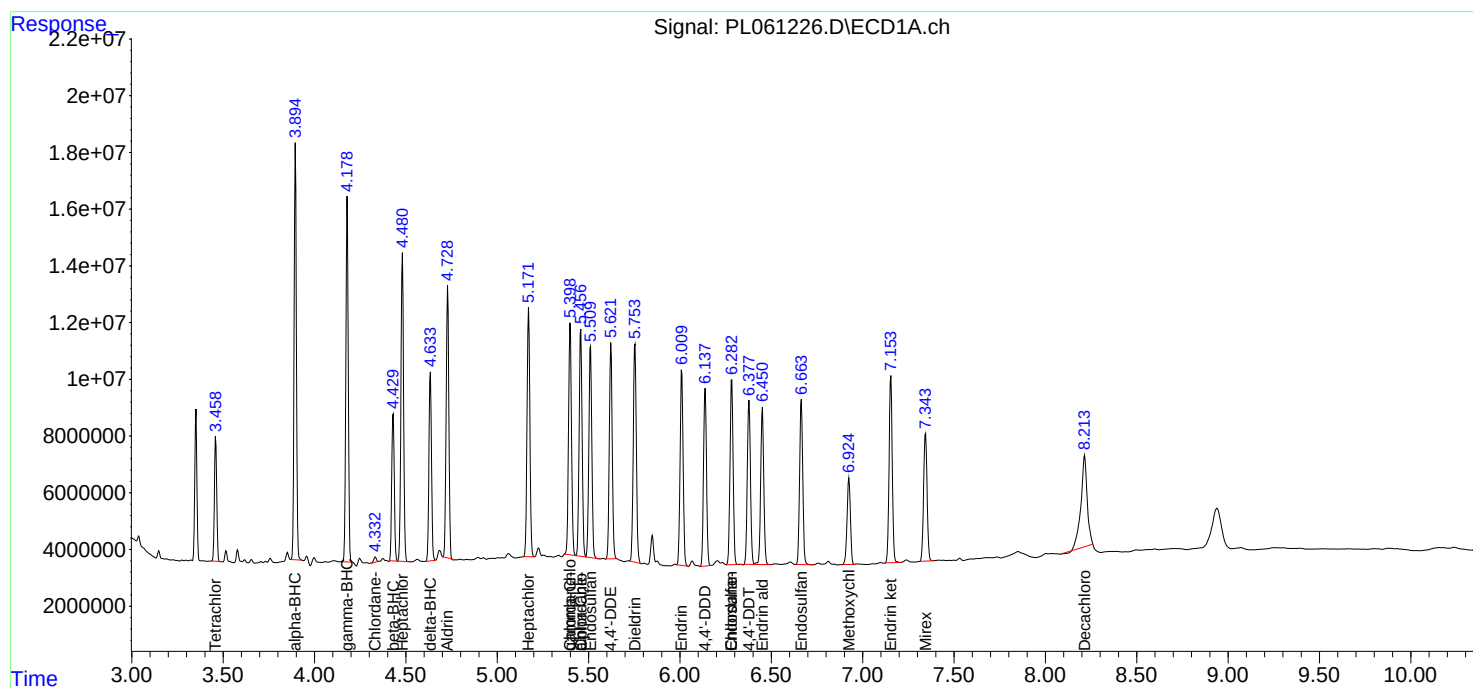
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

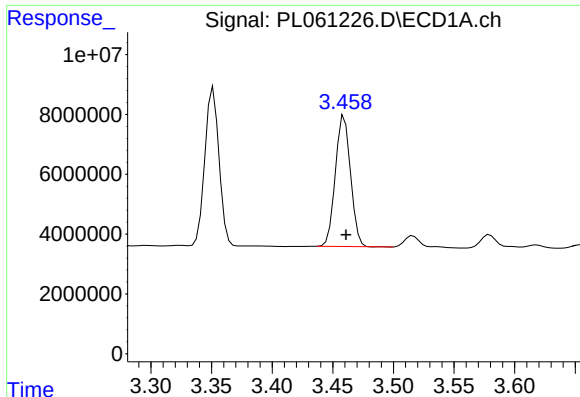
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
Data File : PL061226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2020 15:17
Operator : DD\AJ
Sample : L3888-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 16:26:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

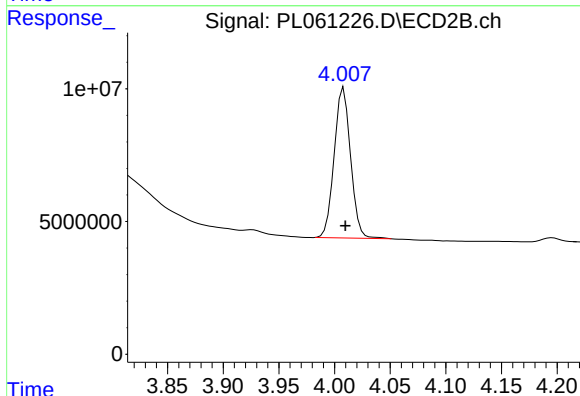




#1 Tetrachloro-m-xylene

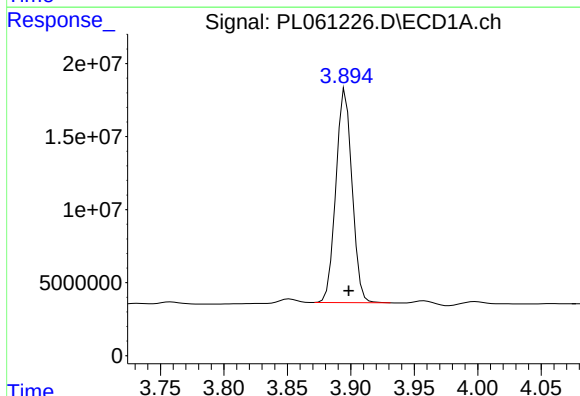
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 38026797
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



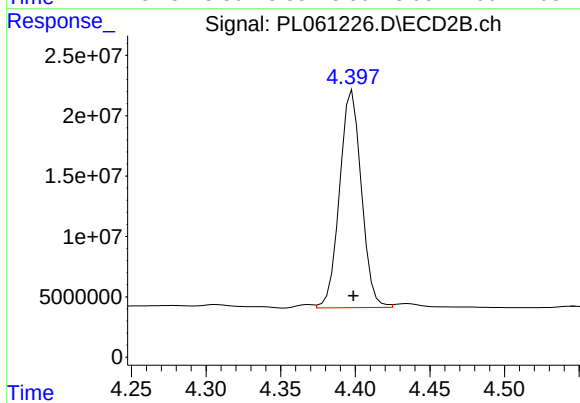
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 58073739
Conc: 22.34 ng/ml



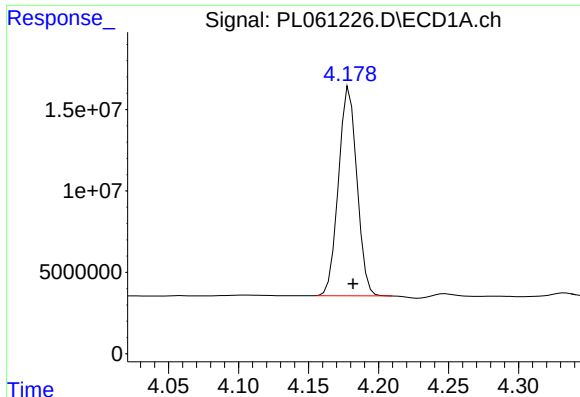
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 129593479
Conc: 45.83 ng/ml



#2 alpha-BHC

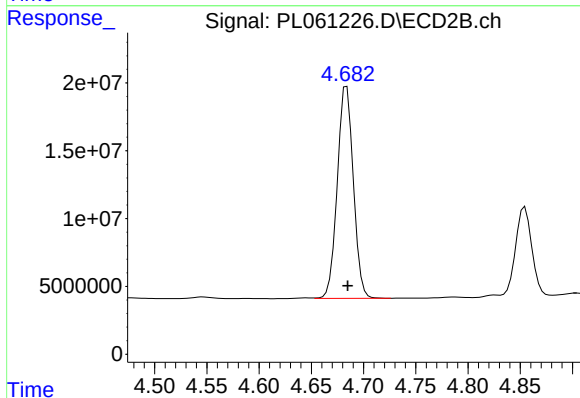
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 183226561
Conc: 45.10 ng/ml



#3 gamma-BHC (Lindane)

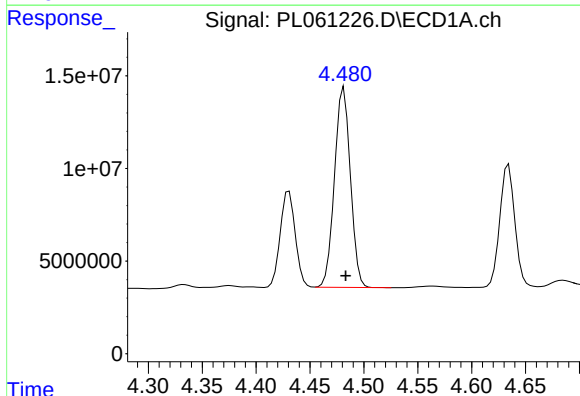
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 118112979
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



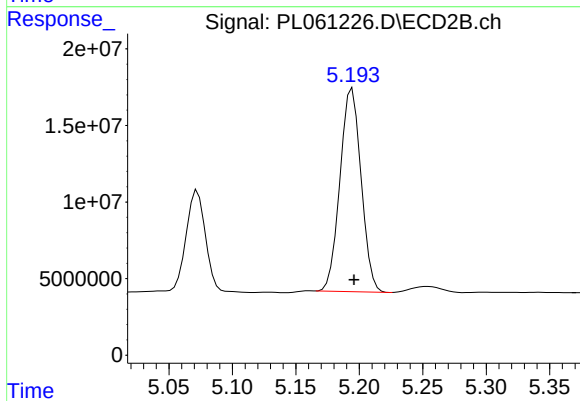
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 167094181
Conc: 44.42 ng/ml



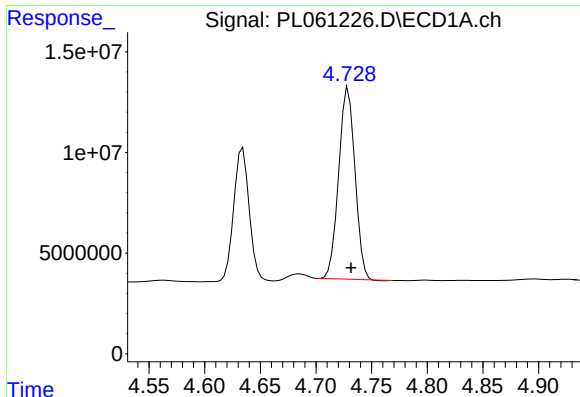
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 110590895
Conc: 47.12 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 153749125
Conc: 42.02 ng/ml



#5 Aldrin

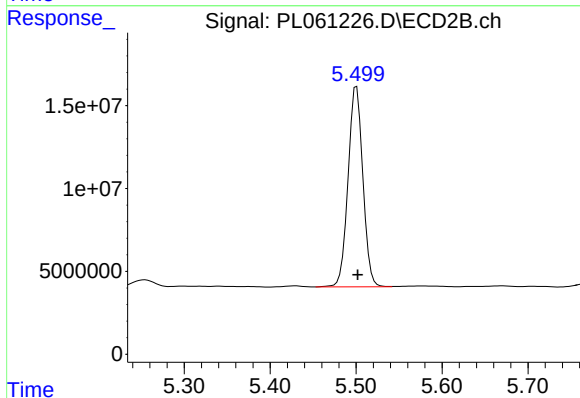
R.T.: 4.729 min

Delta R.T.: -0.002 min

Response: 96826995

Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



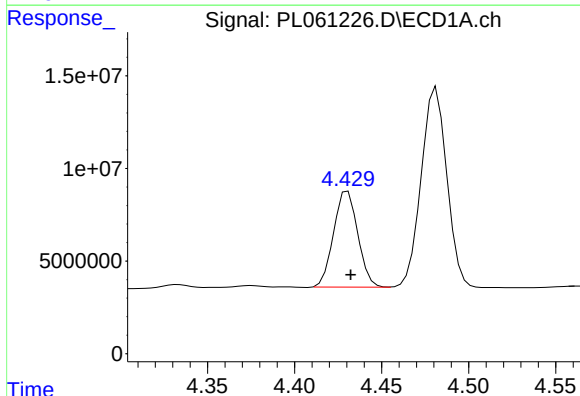
#5 Aldrin

R.T.: 5.501 min

Delta R.T.: -0.001 min

Response: 145202972

Conc: 43.08 ng/ml



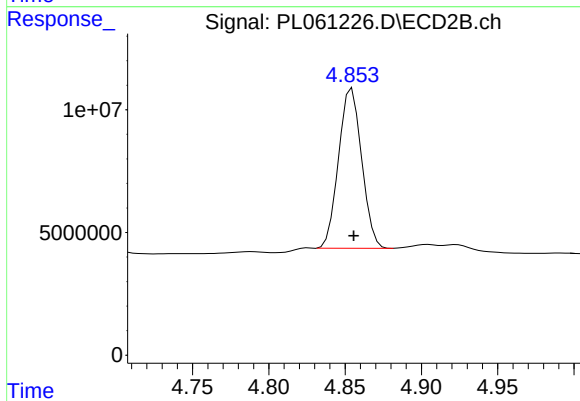
#6 beta-BHC

R.T.: 4.431 min

Delta R.T.: -0.002 min

Response: 50103725

Conc: 49.05 ng/ml



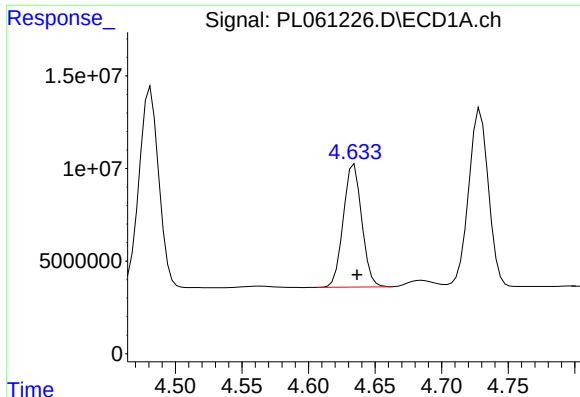
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: -0.001 min

Response: 68708582

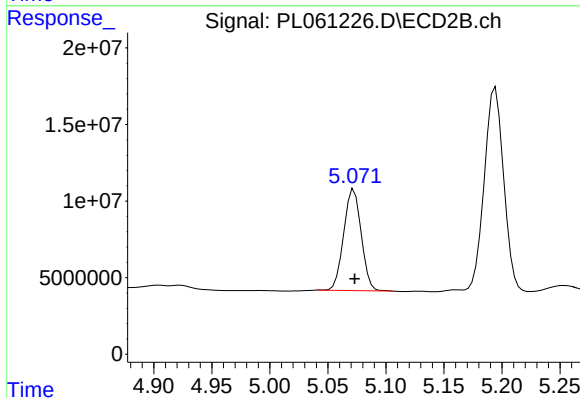
Conc: 46.13 ng/ml



#7 delta-BHC

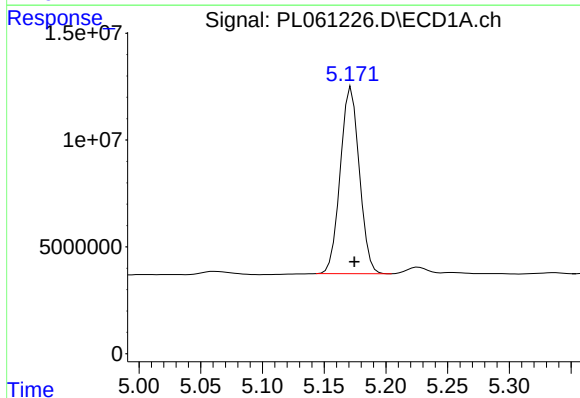
R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 64079921
Conc: 26.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



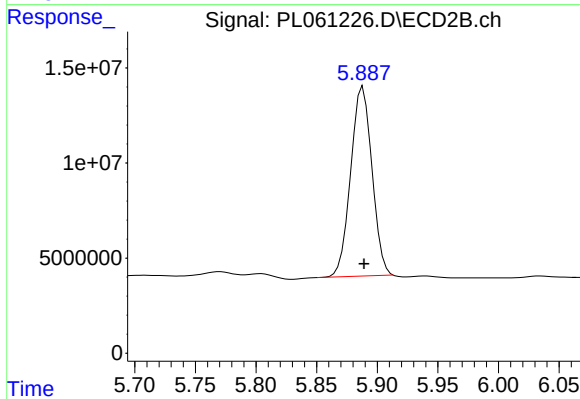
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 69563533
Conc: 25.32 ng/ml



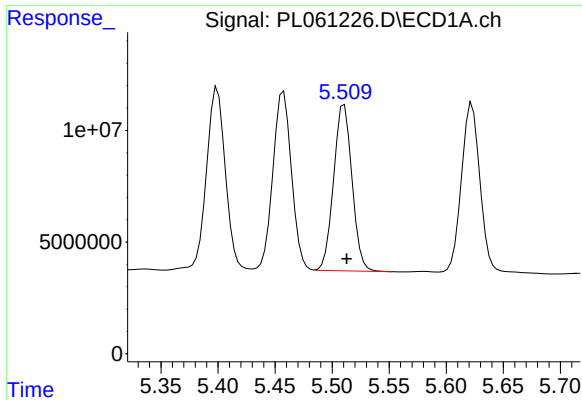
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 93862226
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

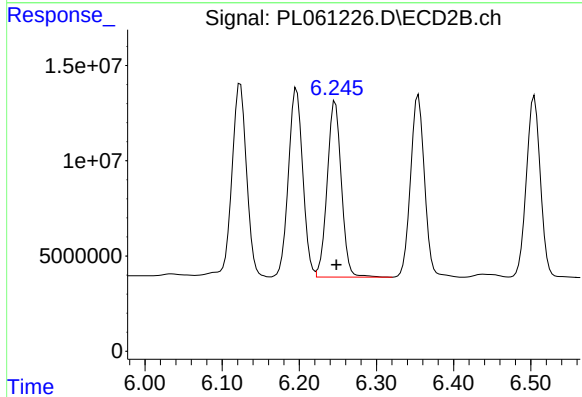
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 121842464
Conc: 46.58 ng/ml



#9 Endosulfan I

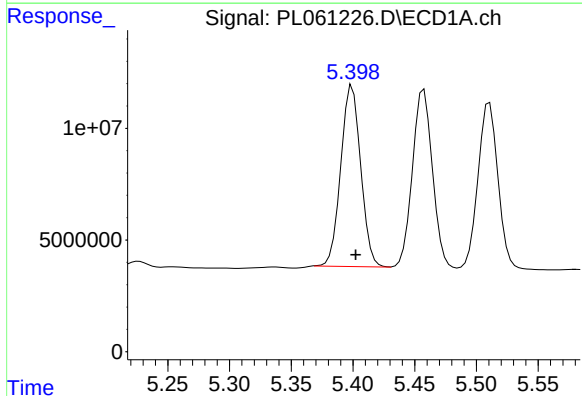
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 83514807
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



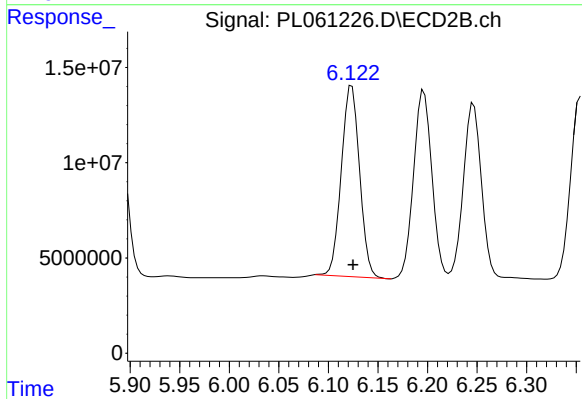
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 118053958
Conc: 41.06 ng/ml



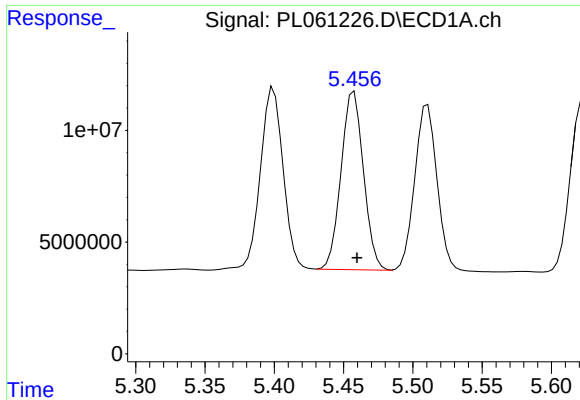
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 91142166
Conc: 46.38 ng/ml



#10 gamma-Chlordane

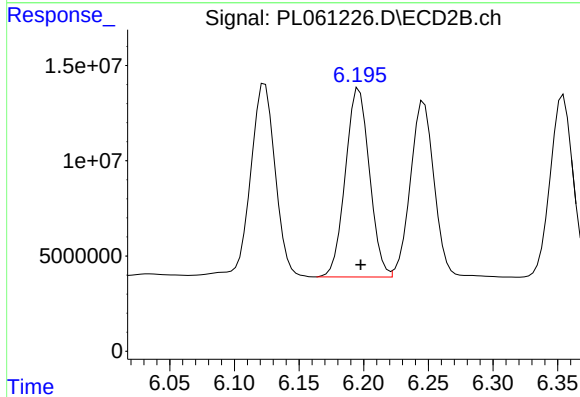
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 128707881
Conc: 41.44 ng/ml



#11 alpha-Chlordane

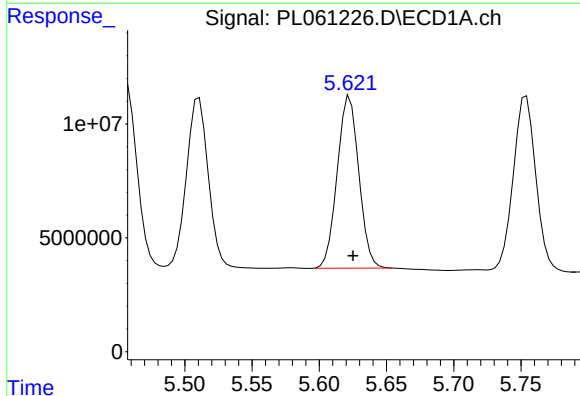
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 90038297
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



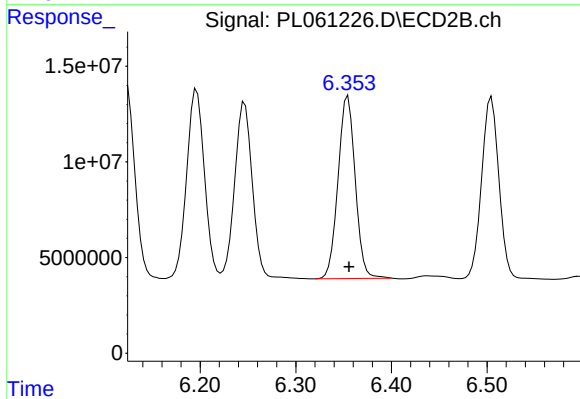
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 128093731
Conc: 41.20 ng/ml



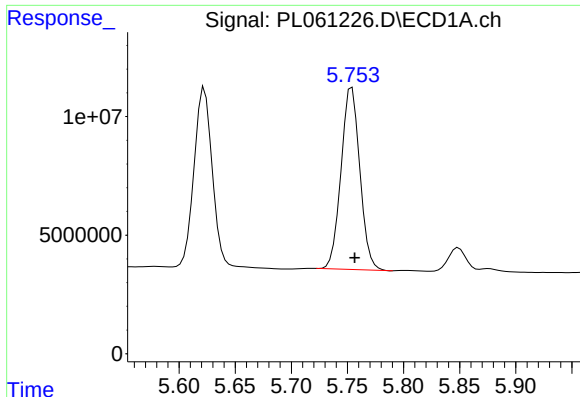
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 84250408
Conc: 45.79 ng/ml



#12 4,4'-DDE

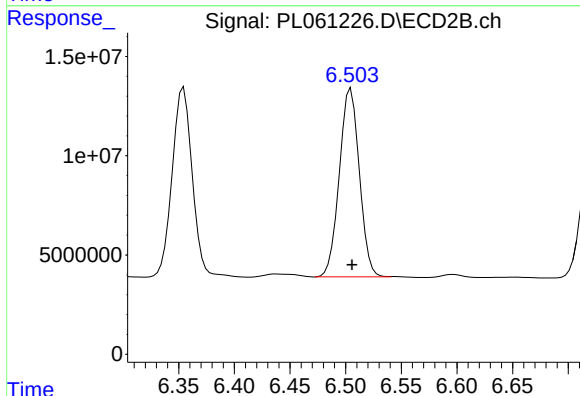
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 119164363
Conc: 41.23 ng/ml



#13 Dieldrin

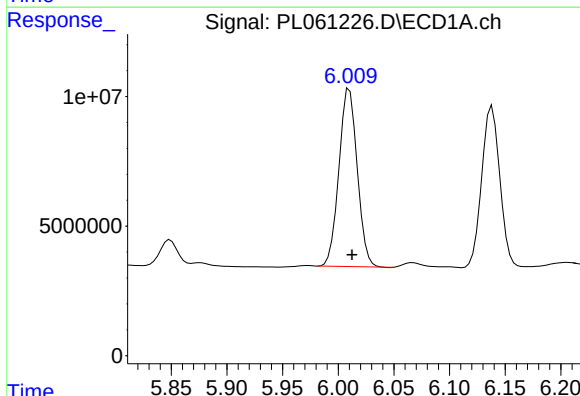
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 89515188
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



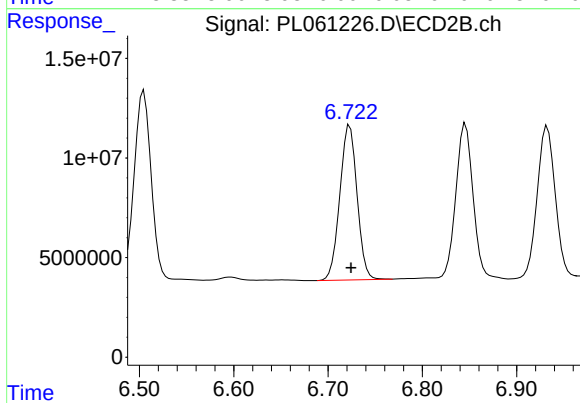
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 118788746
Conc: 39.78 ng/ml



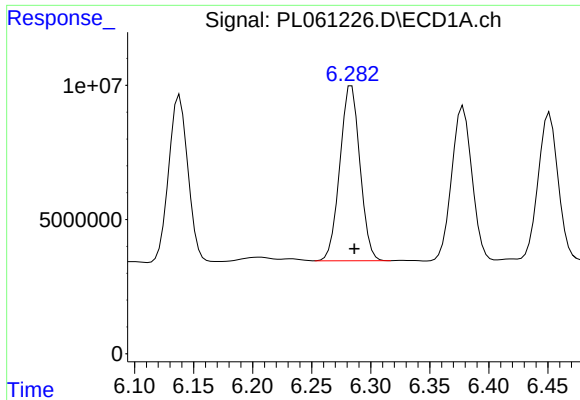
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 78410357
Conc: 43.12 ng/ml



#14 Endrin

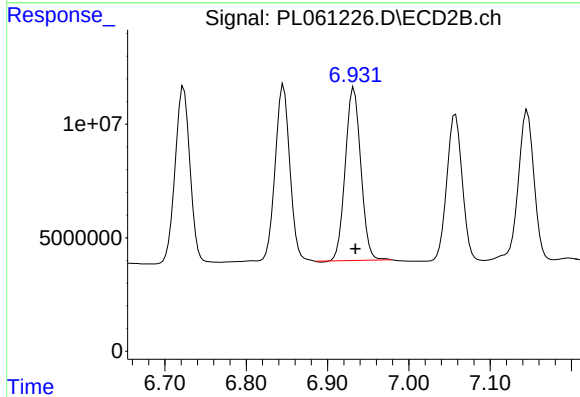
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 98789203
Conc: 38.90 ng/ml



#15 Endosulfan II

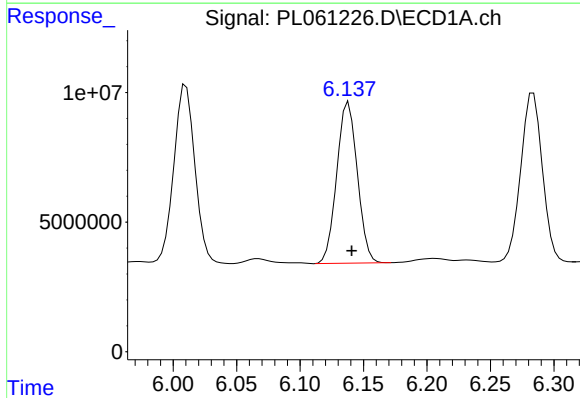
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 77141208
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



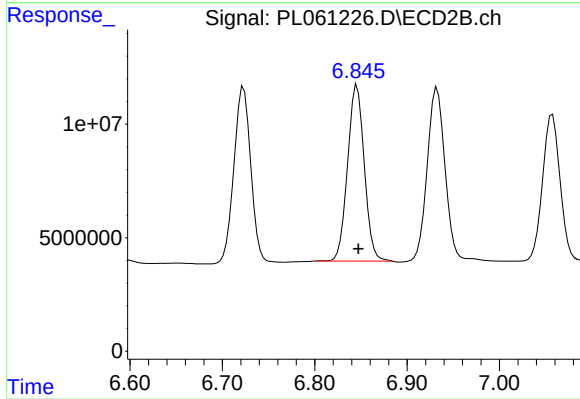
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 100843514
Conc: 39.20 ng/ml



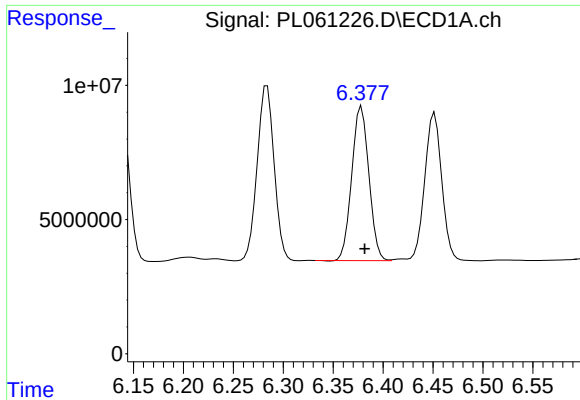
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 70276643
Conc: 44.45 ng/ml



#16 4,4'-DDD

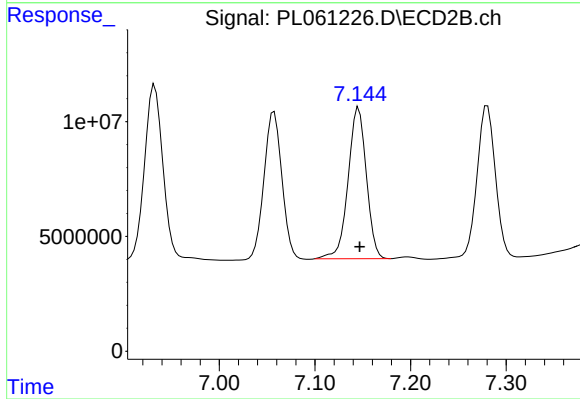
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 97584645
Conc: 41.79 ng/ml



#17 4,4'-DDT

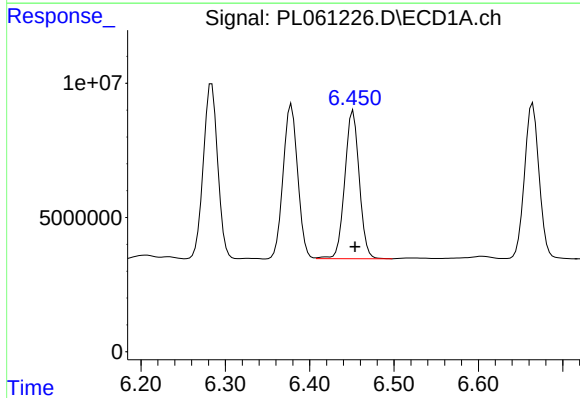
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 68550005
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



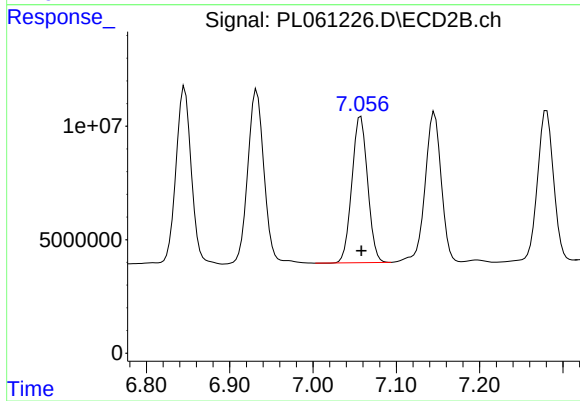
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 87868490
Conc: 38.15 ng/ml



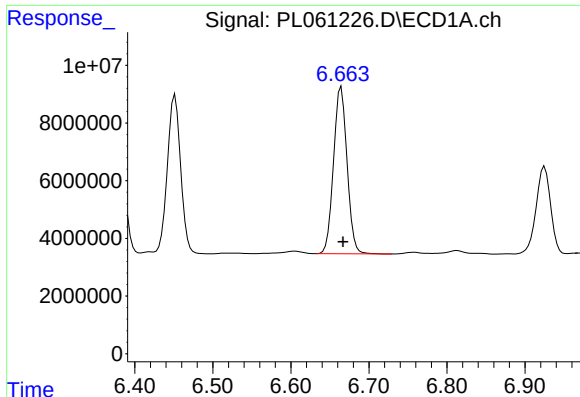
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 65819081
Conc: 43.47 ng/ml



#18 Endrin aldehyde

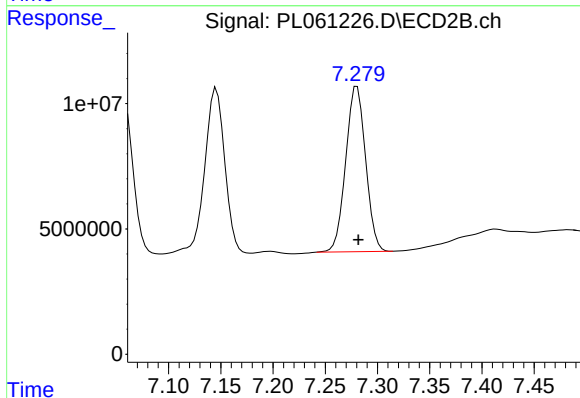
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 84388582
Conc: 38.68 ng/ml



#19 Endosulfan Sulfate

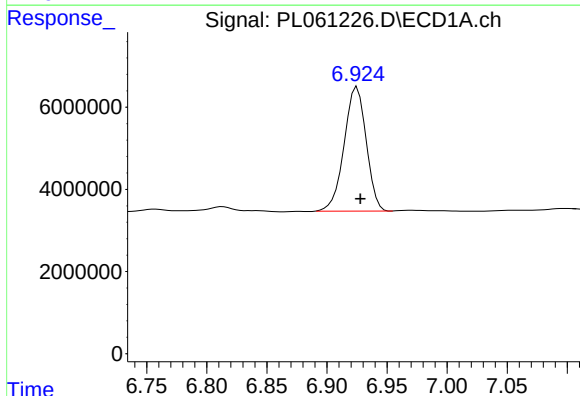
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 69611300
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



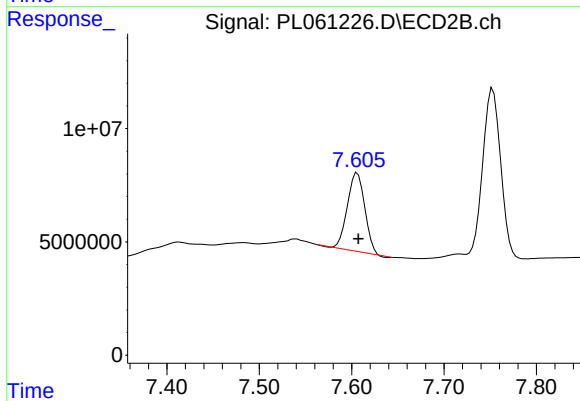
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 87387329
Conc: 36.06 ng/ml



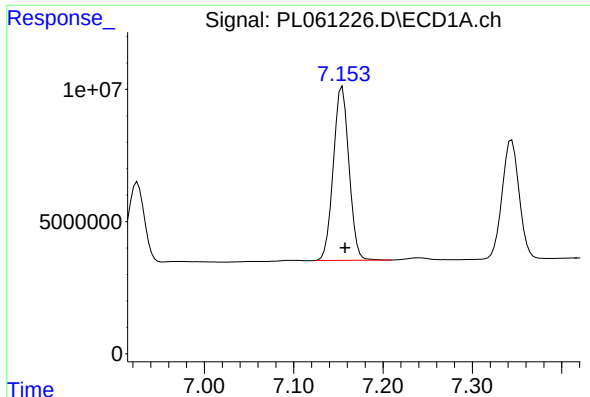
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 38719606
Conc: 43.13 ng/ml



#20 Methoxychlor

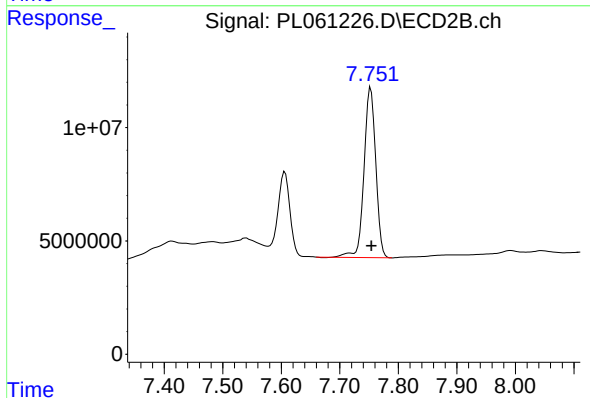
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 44409586
Conc: 34.35 ng/ml



#21 Endrin ketone

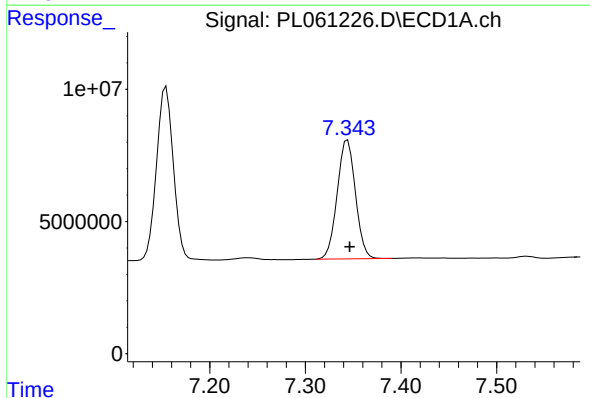
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 80127852
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



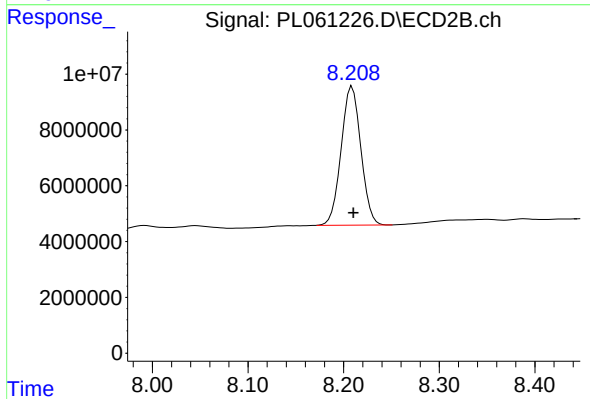
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 104750611
Conc: 42.09 ng/ml



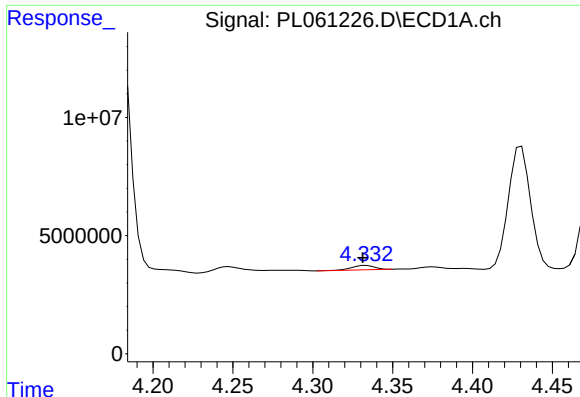
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 59641629
Conc: 41.88 ng/ml



#22 Mirex

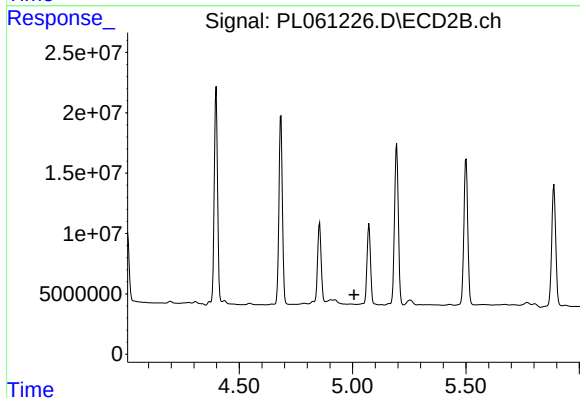
R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 71421432
Conc: 41.05 ng/ml



#23 Chlordane-1

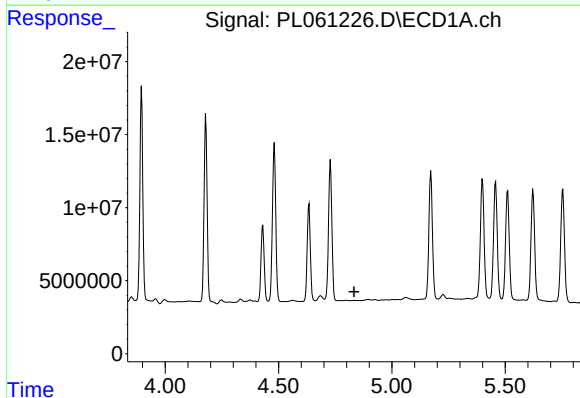
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 1816810
Conc: 29.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



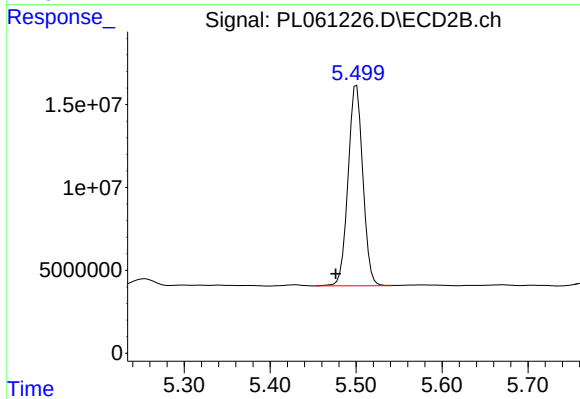
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



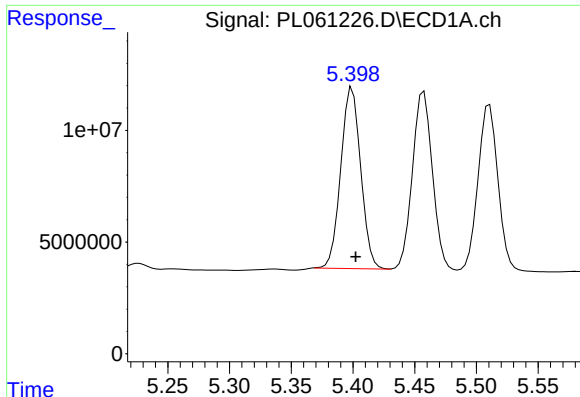
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#24 Chlordane-2

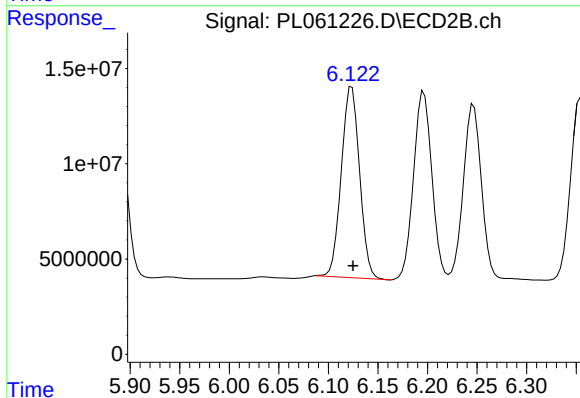
R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 145202972
Conc: 1410.96 ng/ml



#25 Chlordane-3

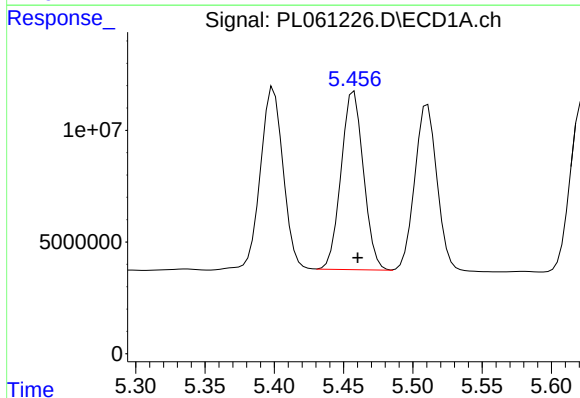
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 91142166
Conc: 504.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



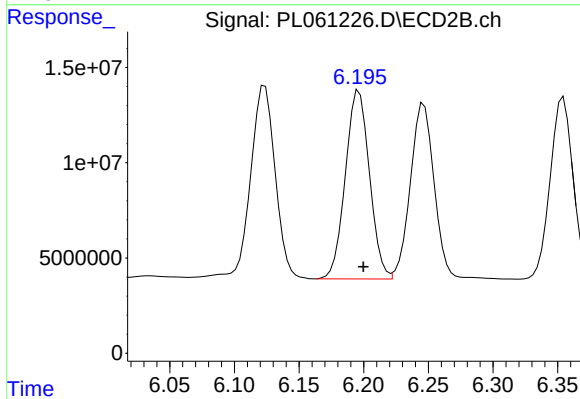
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 128707881
Conc: 322.03 ng/ml



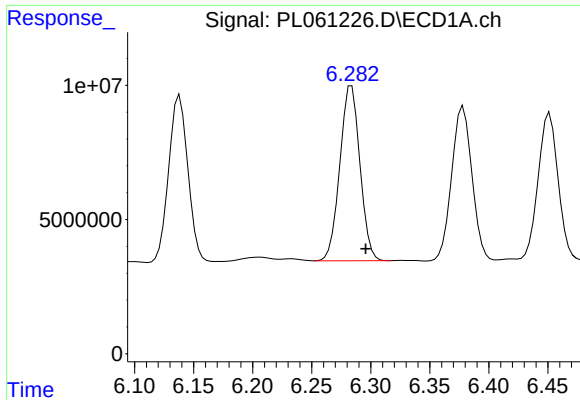
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 90038297
Conc: 605.56 ng/ml



#26 Chlordane-4

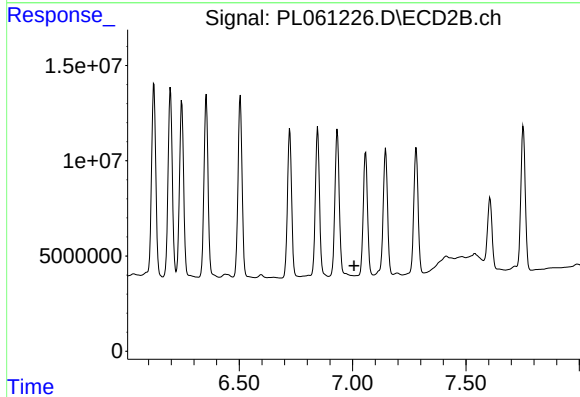
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 128093731
Conc: 266.46 ng/ml



#27 Chlordane-5

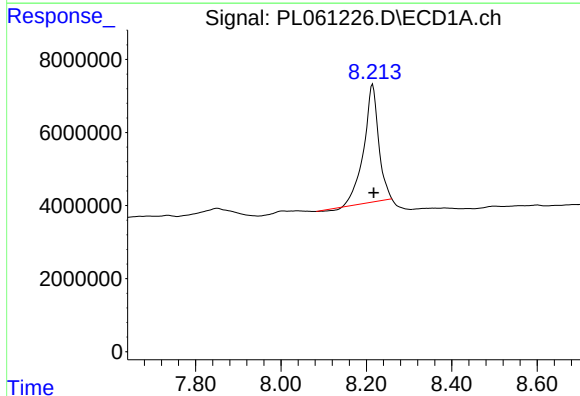
R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 77141208
Conc: 1232.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



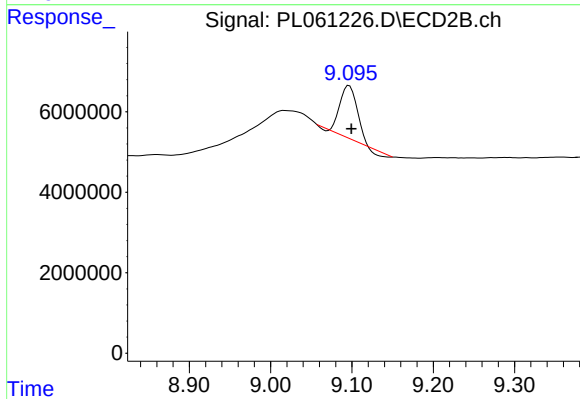
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 77244005
Conc: 45.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 17328157
Conc: 8.21 ng/ml