

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 16:21
 Operator : DD\AJ
 Sample : L4021-05MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B15A-5-7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:02:59 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	38425196	71643697	22.280	23.291
28)	SA Decachlor...	8.210	9.094	29589241	43997995	17.736	18.607
Target Compounds							
2)	A alpha-BHC	3.895	4.397	132.6E6	250.0E6	51.795	54.133
3)	MA gamma-BHC...	4.178	4.683	120.2E6	231.1E6	52.674	53.871
4)	MA Heptachlor	4.480	5.193	112.2E6	211.3E6	52.297	54.045
5)	MB Aldrin	4.727	5.499	99079276	195.4E6	51.604	51.707
6)	B beta-BHC	4.429	4.853	49750851	94114724	51.792	53.893
7)	B delta-BHC	4.633	5.071	102.5E6	163.0E6	47.316	51.108
8)	B Heptachlo...	5.170	5.886	96540430	164.9E6	51.812	55.242
9)	A Endosulfan I	5.508	6.244	88985739	160.9E6	51.723	50.170
10)	B gamma-Chl...	5.397	6.121	96327300	172.5E6	51.997	50.026
11)	B alpha-Chl...	5.455	6.194	96317590	175.2E6	51.993	50.334
12)	B 4,4'-DDE	5.620	6.352	88304192	159.3E6	51.931	49.700
13)	MA Dieldrin	5.751	6.502	92230990	160.7E6	51.383	49.003
14)	MA Endrin	6.008	6.721	84449706	132.9E6	50.251	47.514
15)	B Endosulfa...	6.281	6.930	84603012	140.3E6	49.452	47.485
16)	A 4,4'-DDD	6.135	6.843	71862686	127.7E6	49.726	49.745
17)	MA 4,4'-DDT	6.376	7.143	70943675	117.4E6	51.667	46.897
18)	B Endrin al...	6.448	7.055	72163055	115.8E6	49.021	47.335
19)	B Endosulfa...	6.661	7.278	79491016	124.7E6	48.299	45.581
20)	A Methoxychlor	6.922	7.603	41623288	65445897	48.622	45.498
21)	B Endrin ke...	7.151	7.750	90897247	132.3E6	49.706	48.727
22)	Mirex	7.340	8.206	69022248	90030811	46.161	46.756
24)	Chlordane-2	0.000	5.499f	0	195.4E6	N.D.	1599.678 #
25)	Chlordane-3	5.397	6.121	96327300	172.5E6	580.821	399.234 #
26)	Chlordane-4	5.455	6.194	96317590	175.2E6	699.749	334.618 #
27)	Chlordane-5	6.281	0.000	84603012	0	1505.209	N.D. #

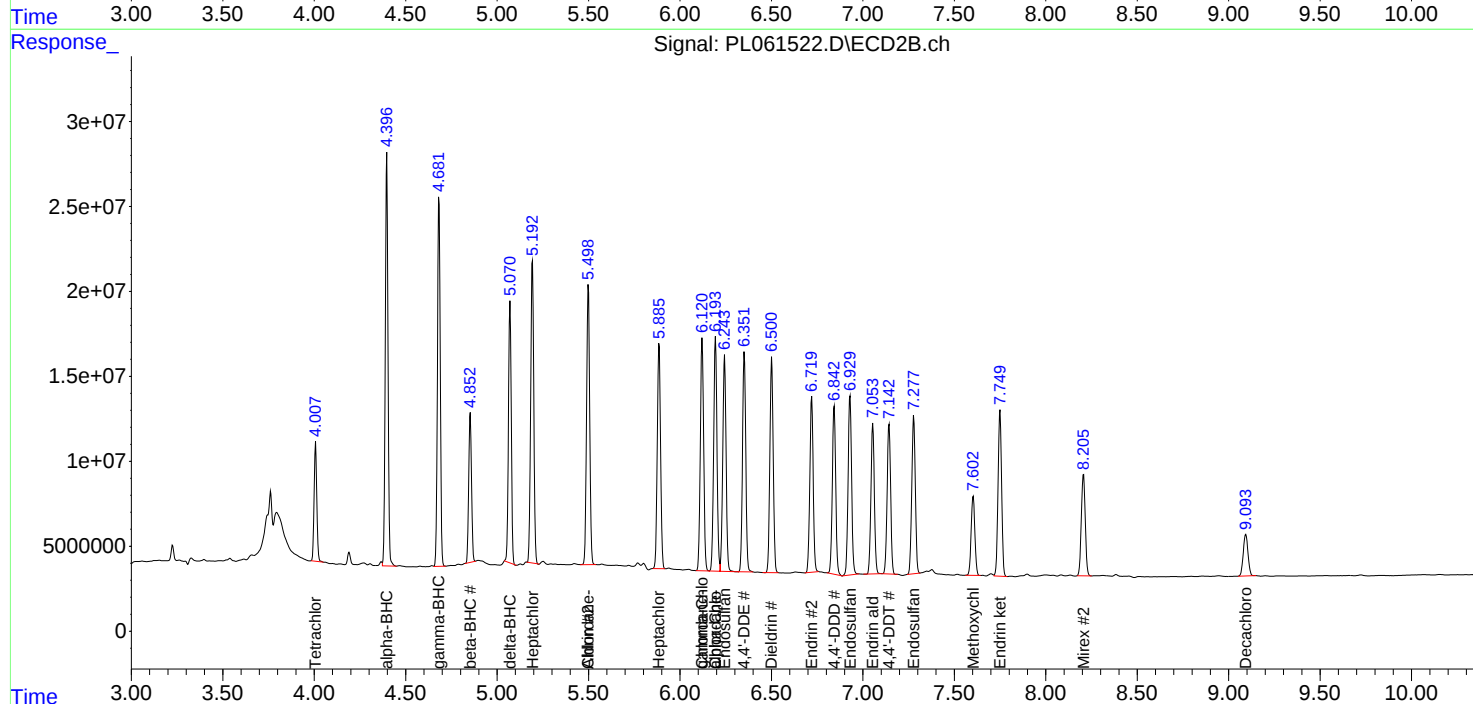
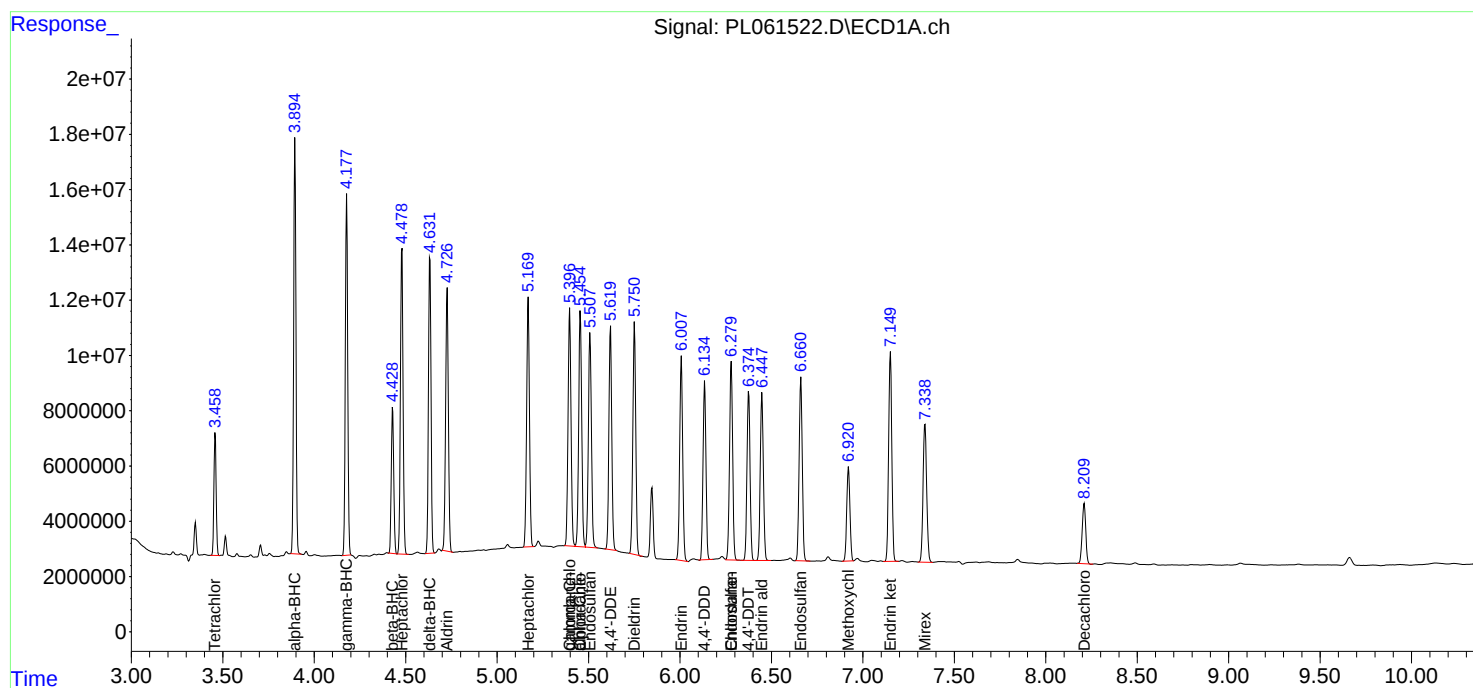
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

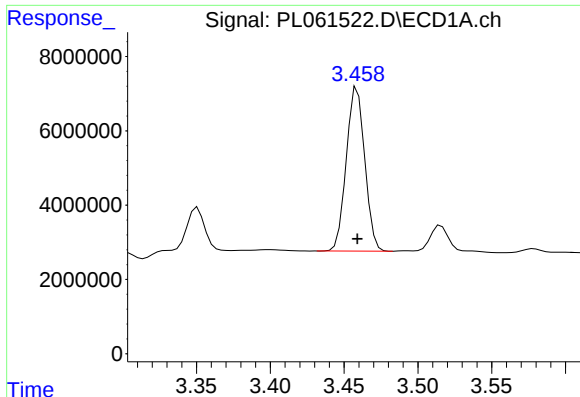
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 16:21
Operator : DD\AJ
Sample : L4021-05MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B15A-5-7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:02:59 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

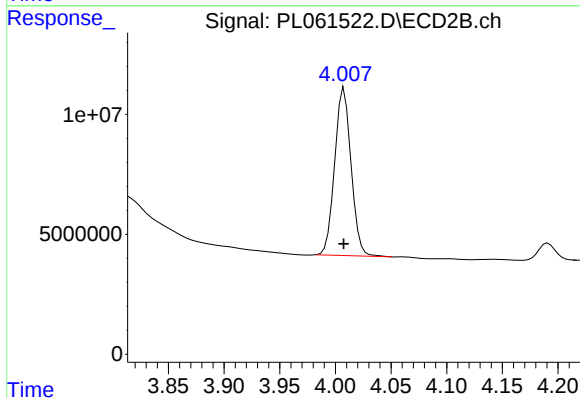




#1 Tetrachloro-m-xylene

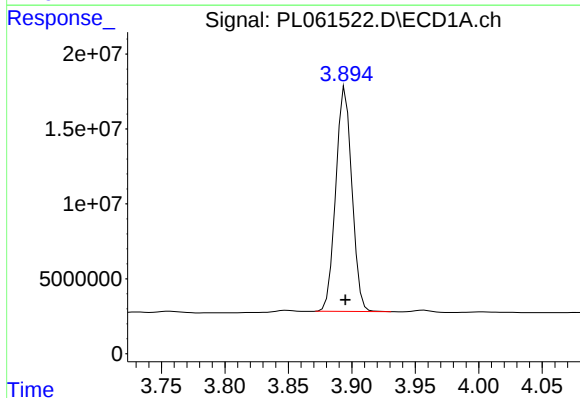
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 38425196
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



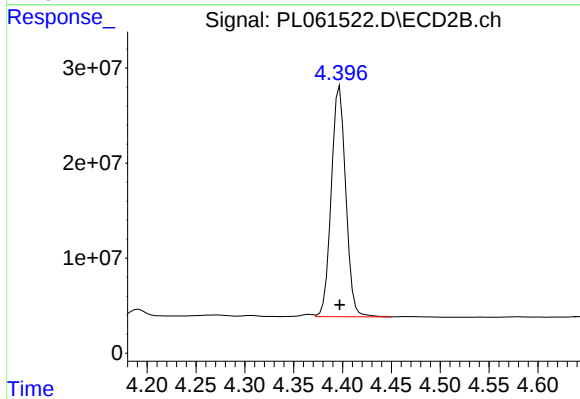
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 71643697
Conc: 23.29 ng/ml



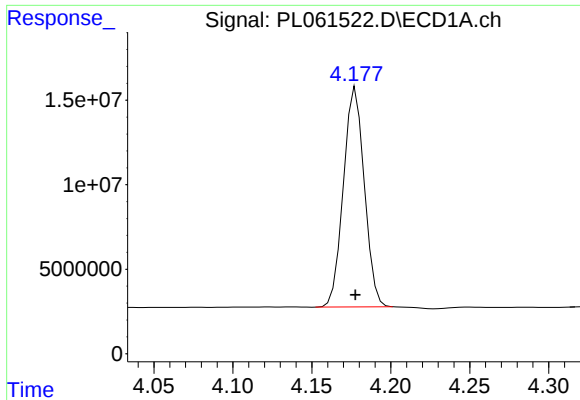
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 132550804
Conc: 51.80 ng/ml



#2 alpha-BHC

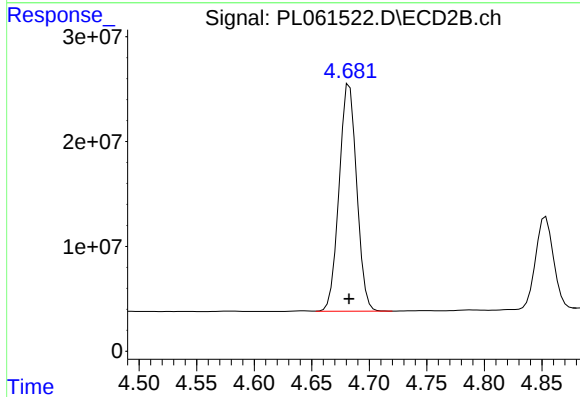
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 249996325
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

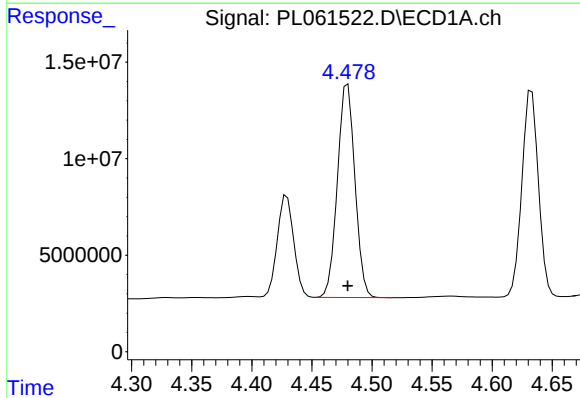
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 120220687
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



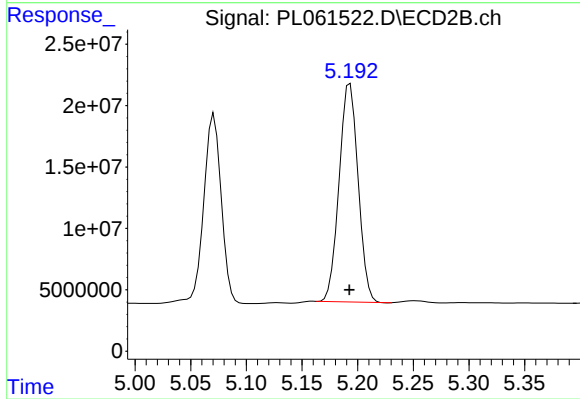
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 231124324
Conc: 53.87 ng/ml



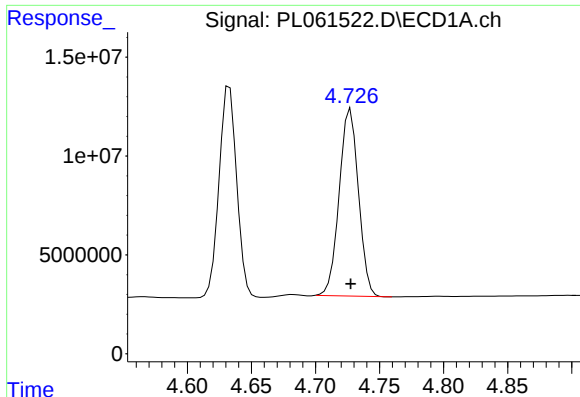
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 112204807
Conc: 52.30 ng/ml



#4 Heptachlor

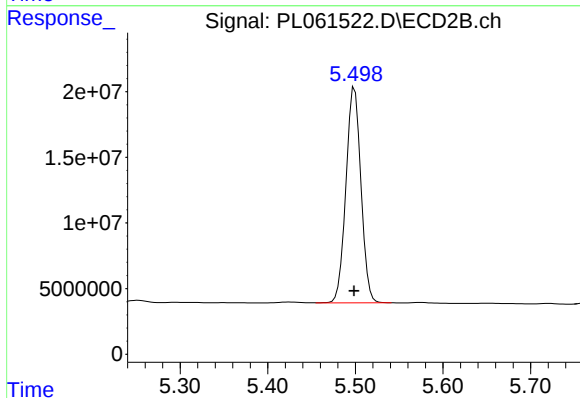
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 211277396
Conc: 54.05 ng/ml



#5 Aldrin

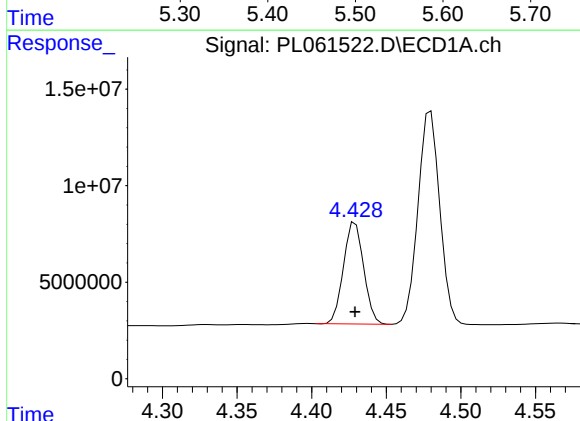
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 99079276
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



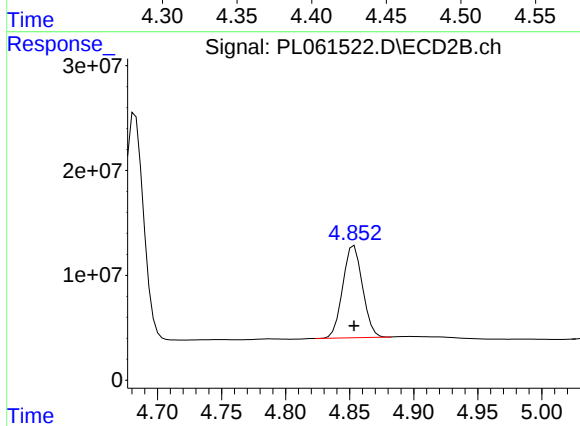
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 195380060
Conc: 51.71 ng/ml



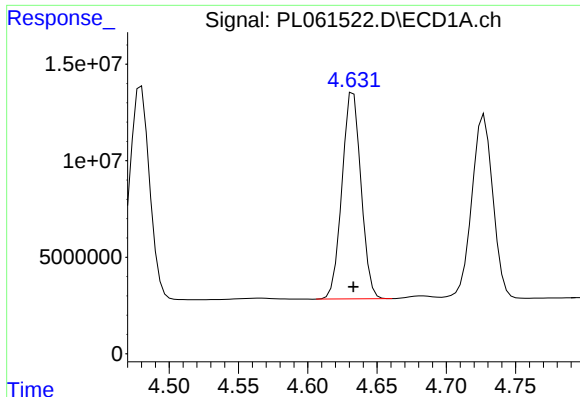
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 49750851
Conc: 51.79 ng/ml



#6 beta-BHC

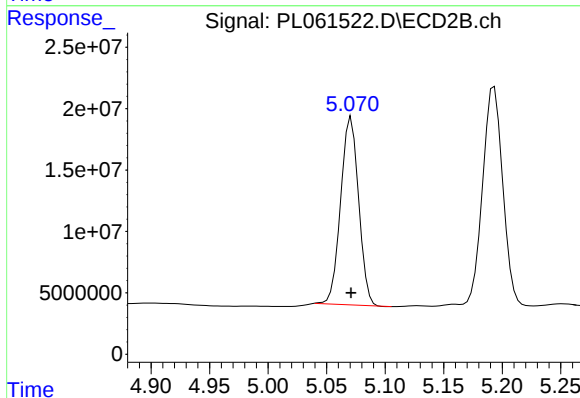
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 94114724
Conc: 53.89 ng/ml



#7 delta-BHC

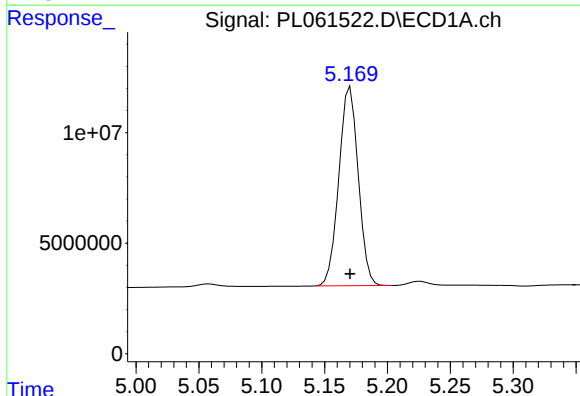
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 102497751
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



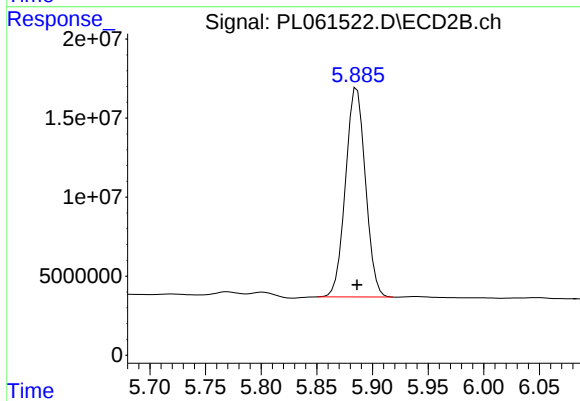
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 163010591
Conc: 51.11 ng/ml



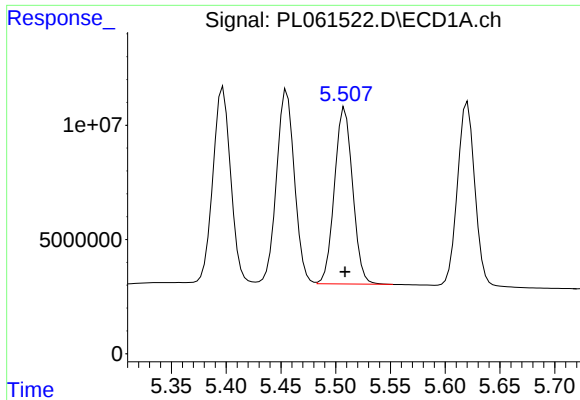
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 96540430
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

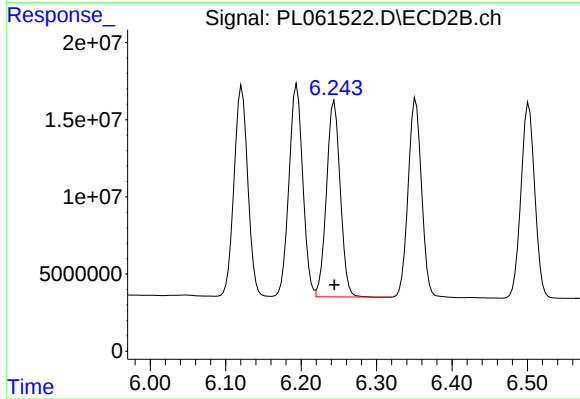
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 164946024
Conc: 55.24 ng/ml



#9 Endosulfan I

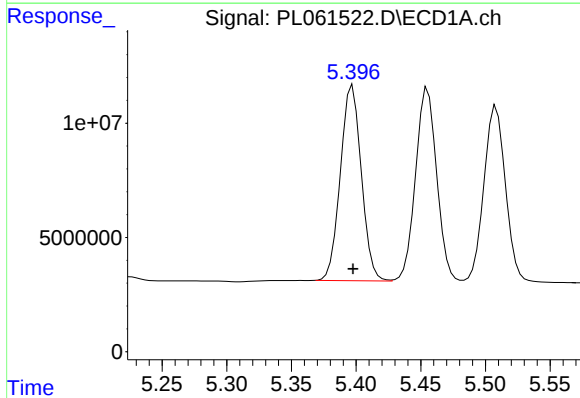
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 88985739
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



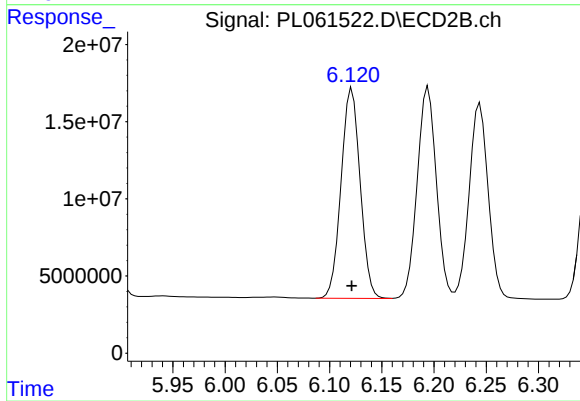
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 160939952
Conc: 50.17 ng/ml



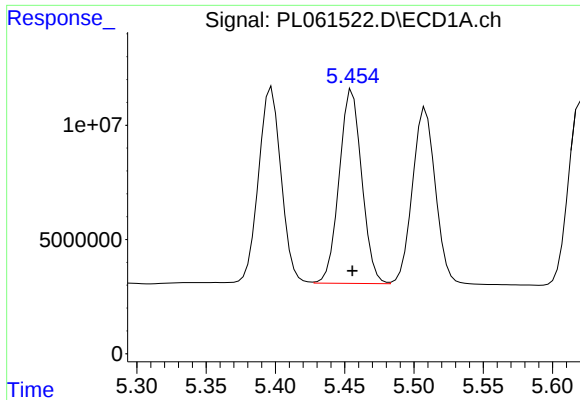
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 96327300
Conc: 52.00 ng/ml



#10 gamma-Chlordane

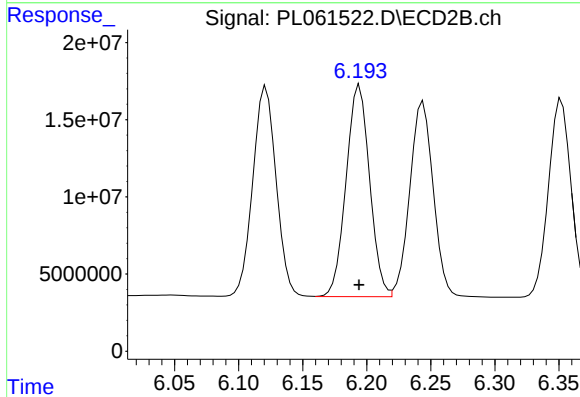
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 172460278
Conc: 50.03 ng/ml



#11 alpha-Chlordane

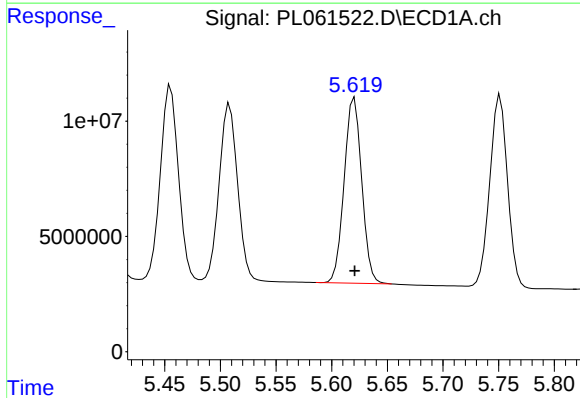
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 96317590
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



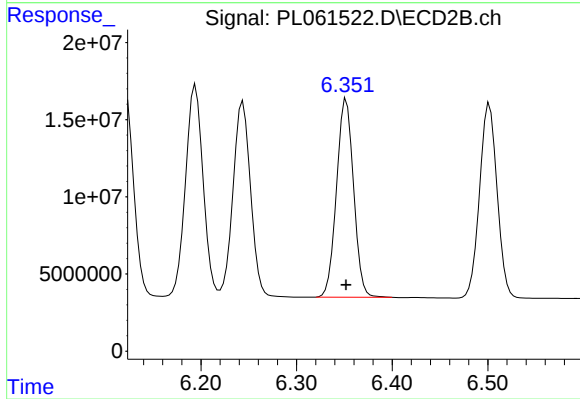
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 175163453
Conc: 50.33 ng/ml



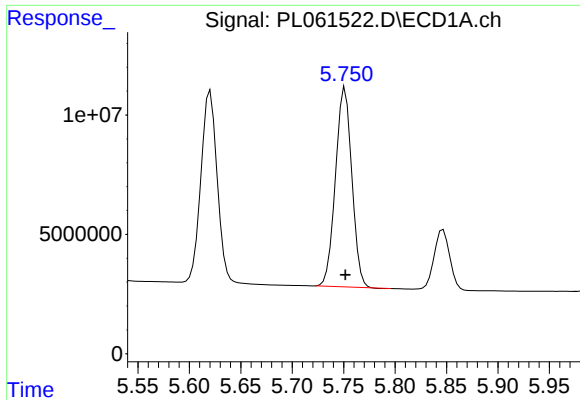
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 88304192
Conc: 51.93 ng/ml



#12 4,4'-DDE

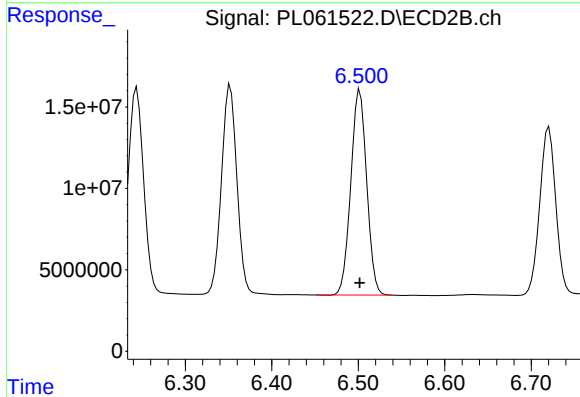
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 159310079
Conc: 49.70 ng/ml



#13 Dieldrin

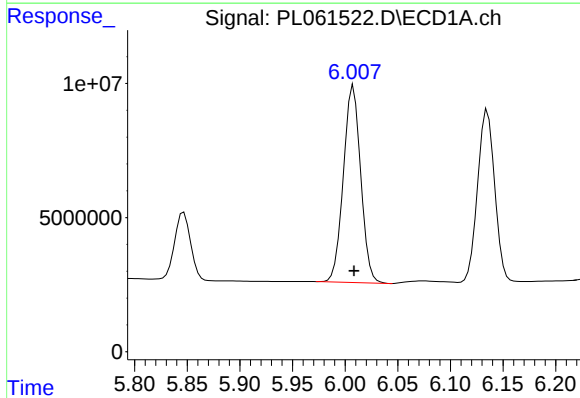
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 92230990
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



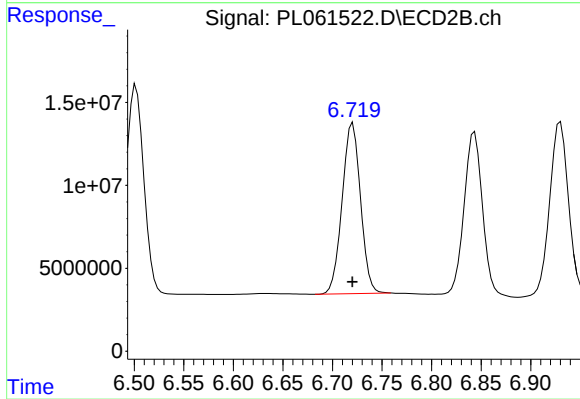
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 160666499
Conc: 49.00 ng/ml



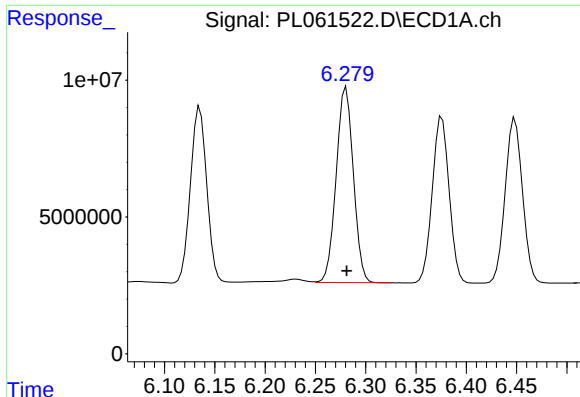
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 84449706
Conc: 50.25 ng/ml



#14 Endrin

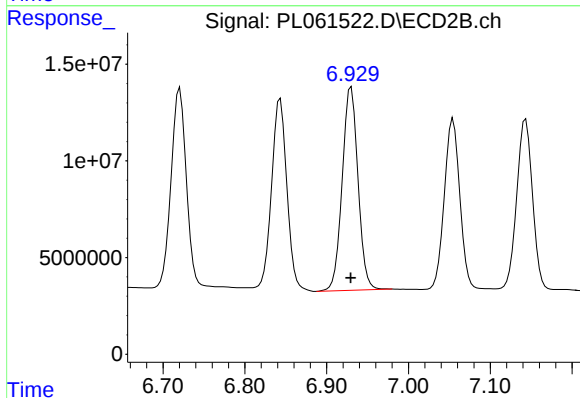
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 132855311
Conc: 47.51 ng/ml



#15 Endosulfan II

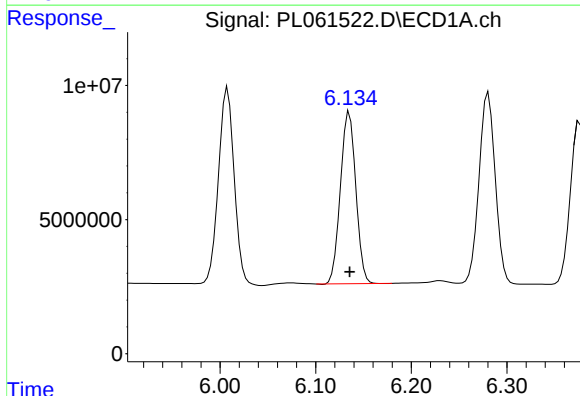
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 84603012
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



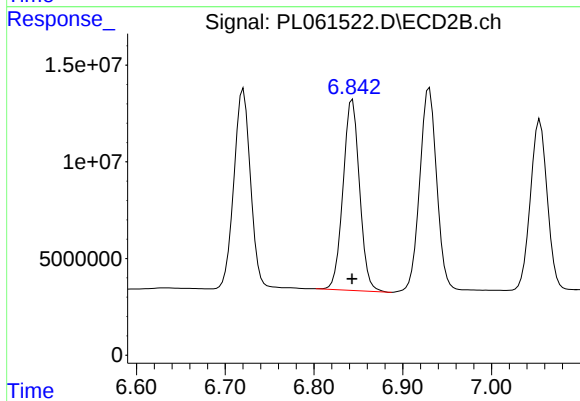
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 140263189
Conc: 47.49 ng/ml



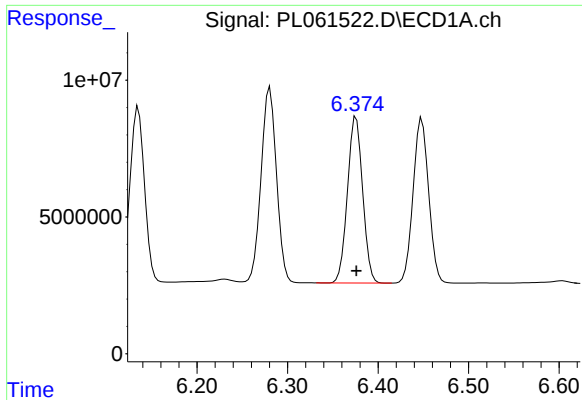
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 71862686
Conc: 49.73 ng/ml



#16 4,4'-DDD

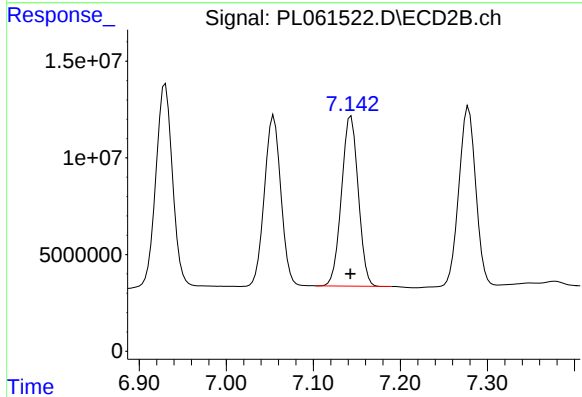
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 127744726
Conc: 49.74 ng/ml



#17 4,4'-DDT

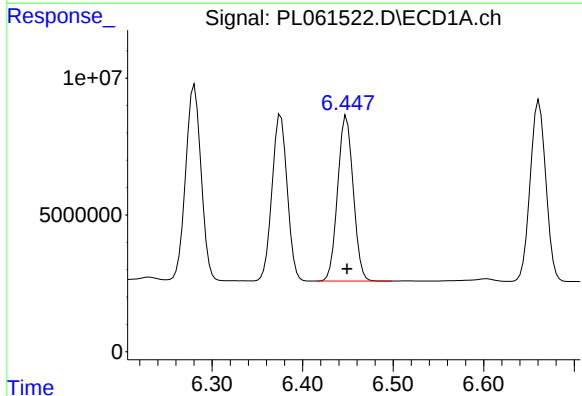
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 70943675
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



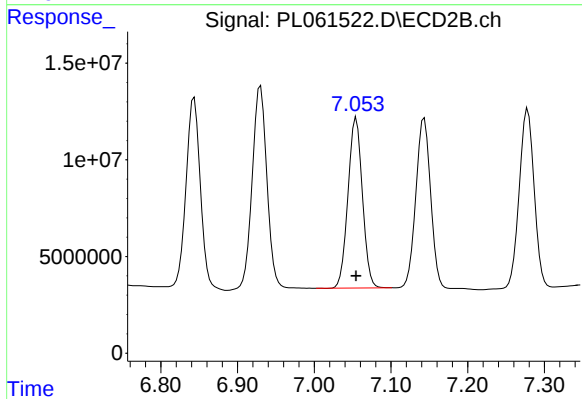
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 117389293
Conc: 46.90 ng/ml



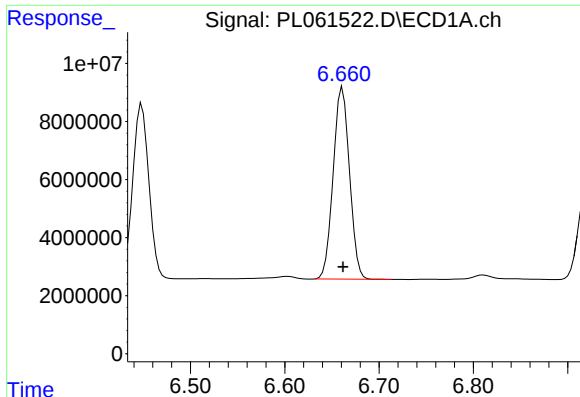
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 72163055
Conc: 49.02 ng/ml



#18 Endrin aldehyde

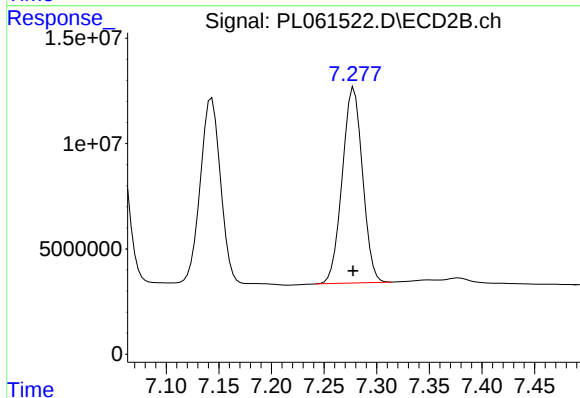
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 115806332
Conc: 47.33 ng/ml



#19 Endosulfan Sulfate

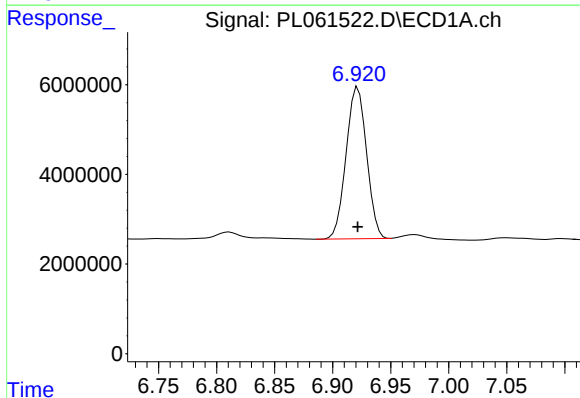
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 79491016
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



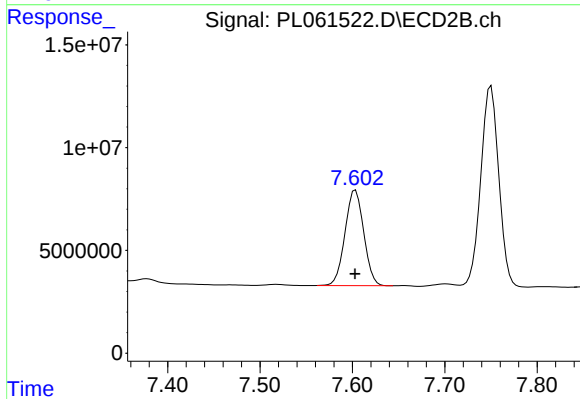
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 124697899
Conc: 45.58 ng/ml



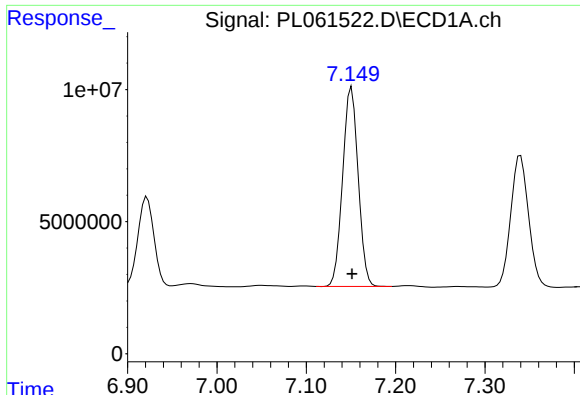
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 41623288
Conc: 48.62 ng/ml



#20 Methoxychlor

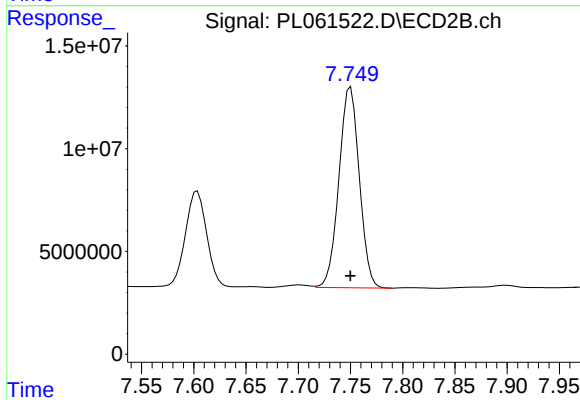
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 65445897
Conc: 45.50 ng/ml



#21 Endrin ketone

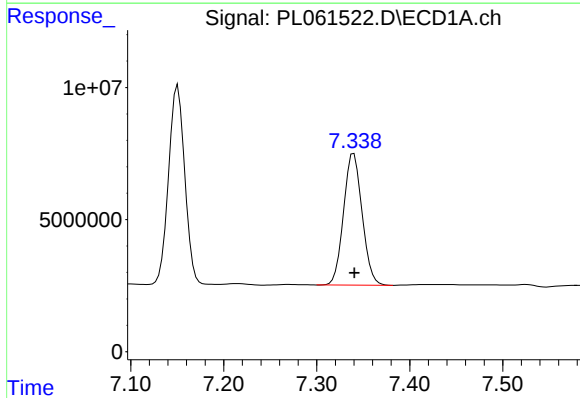
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 90897247
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



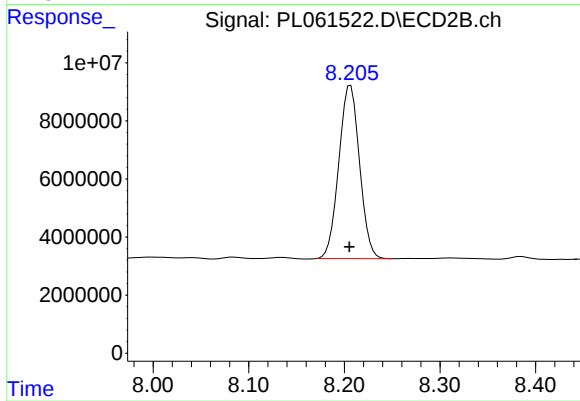
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 132285014
Conc: 48.73 ng/ml



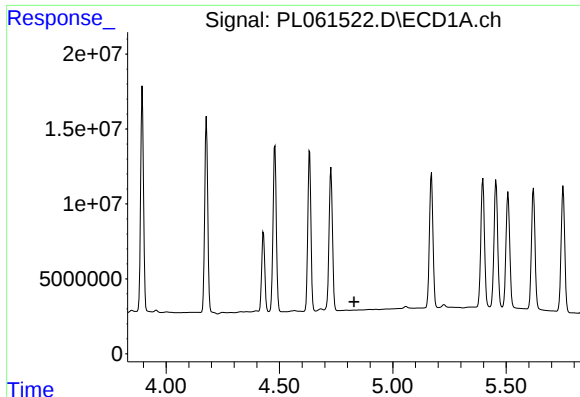
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 69022248
Conc: 46.16 ng/ml



#22 Mirex

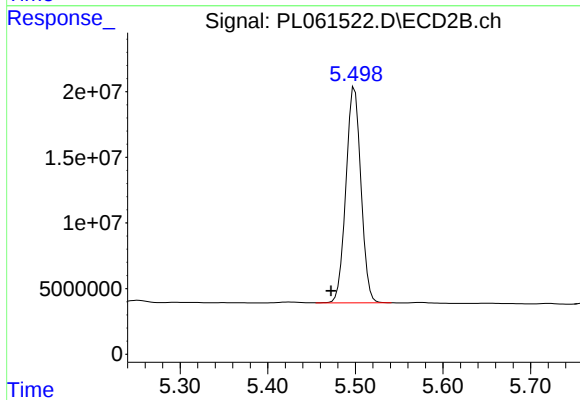
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 90030811
Conc: 46.76 ng/ml



#24 Chlordane-2

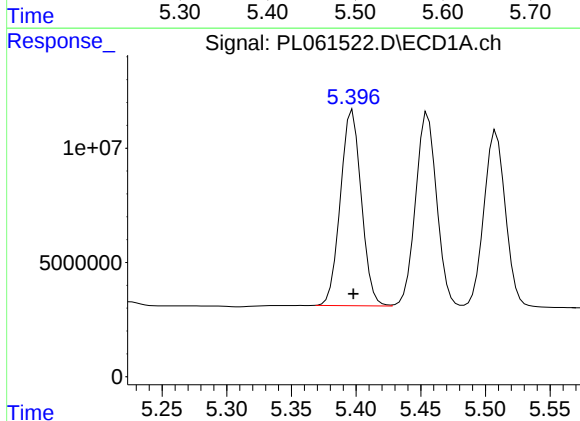
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



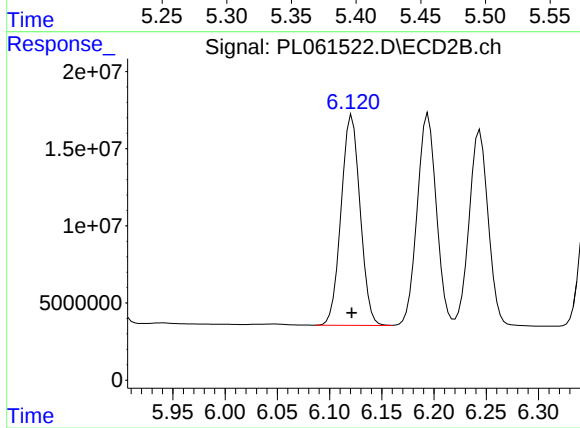
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 195380060
Conc: 1599.68 ng/ml



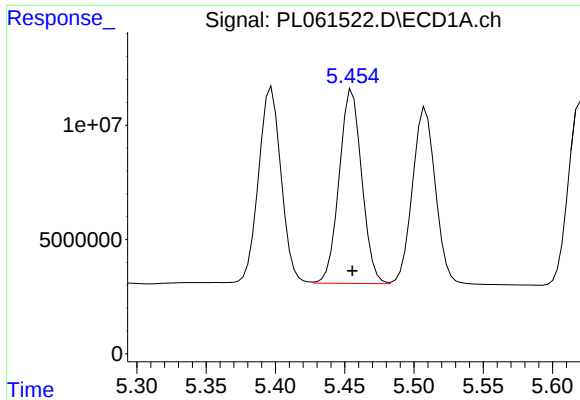
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 96327300
Conc: 580.82 ng/ml



#25 Chlordane-3

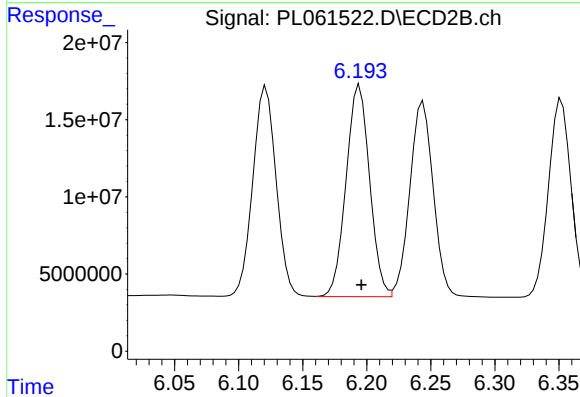
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 172460278
Conc: 399.23 ng/ml



#26 Chlordane-4

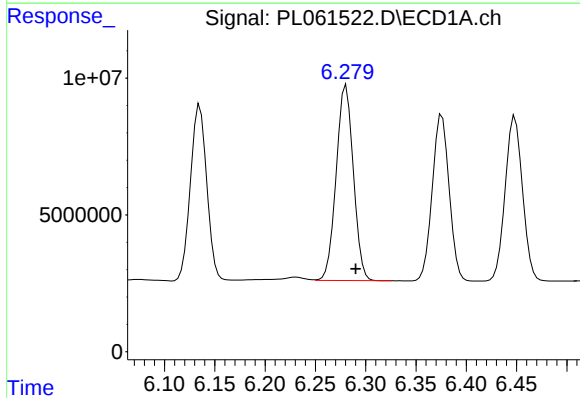
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 96317590
Conc: 699.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



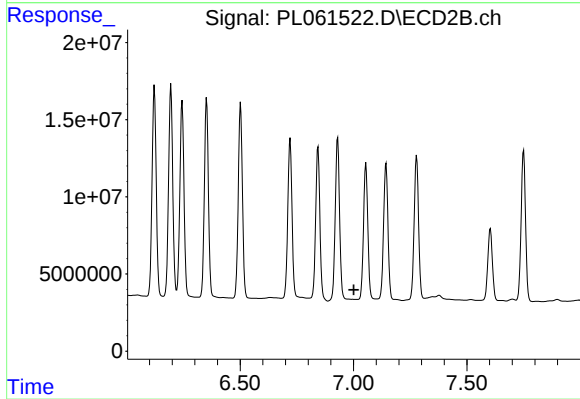
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 175163453
Conc: 334.62 ng/ml



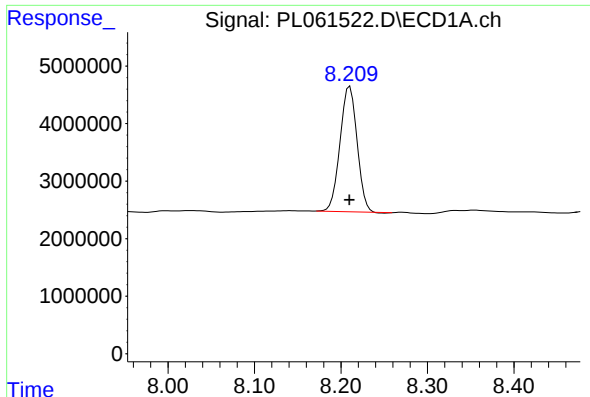
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 84603012
Conc: 1505.21 ng/ml



#27 Chlordane-5

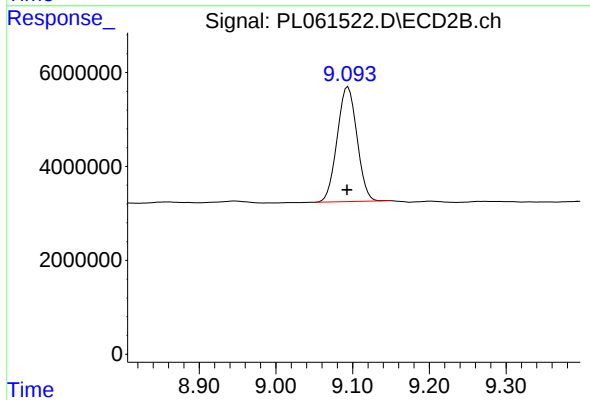
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 29589241
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 43997995
Conc: 18.61 ng/ml