

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 16:28
 Operator : AJ\MA
 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: Jul 02 04:12:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.070	85482277	124.5E6	47.594	46.822
28)	SA Decachlor...	8.287	9.182	73522477	99175841	47.890	45.626
Target Compounds							
2)	A alpha-BHC	3.957	4.463	123.3E6	185.1E6	47.954	47.545
3)	MA gamma-BHC...	4.242	4.750	108.1E6	173.2E6	47.682	47.360
4)	MA Heptachlor	4.547	5.265	99067448	163.3E6	47.423	46.621
5)	MB Aldrin	4.797	5.572	86442083	148.4E6	50.451	46.930
6)	B beta-BHC	4.492	4.919	44293573	73024321	47.211	47.424
7)	B delta-BHC	4.698	5.139	98228785	155.8E6	50.221	53.251
8)	B Heptachlo...	5.241	5.960	80378362	138.6E6	49.582	57.034
9)	A Endosulfan I	5.581	6.319	74061769	126.6E6	48.131	46.903
10)	B gamma-Chl...	5.469	6.195	79211684	138.2E6	48.414	46.874
11)	B alpha-Chl...	5.527	6.268	79138225	138.1E6	48.195	46.694
12)	B 4,4'-DDE	5.691	6.423	75437353	126.1E6	50.322	47.257
13)	MA Dieldrin	5.825	6.577	77582161	131.6E6	48.597	46.699
14)	MA Endrin	6.083	6.796	69564529	106.6E6	47.046	43.349
15)	B Endosulfa...	6.355	7.005	71728871	118.4E6	47.257	46.096
16)	A 4,4'-DDD	6.207	6.915	64905447	110.7E6	48.624	46.479
17)	MA 4,4'-DDT	6.449	7.215	58236770	98127842	45.874	43.389
18)	B Endrin al...	6.523	7.129	60558237	99873334	47.983	45.069
19)	B Endosulfa...	6.736	7.352	69023596	109.9E6	48.079	45.939
20)	A Methoxychlor	6.994	7.672	35003945	55714002	45.739	43.146
21)	B Endrin ke...	7.228	7.826	81499492	119.1E6	49.358	47.259
22)	Mirex	7.421	8.284	61538816	86288758	47.393	45.180
23)	Chlordane-1	4.393	0.000	224056	0	4.299	N.D. #
24)	Chlordane-2	0.000	5.572f	0	148.4E6	N.D.	1457.171 #
25)	Chlordane-3	5.469	6.195	79211684	138.2E6	556.229	368.680 #
26)	Chlordane-4	5.527	6.268	79138225	138.1E6	662.160	306.623 #
27)	Chlordane-5	6.355	0.000	71728871	0	1396.226	N.D. #

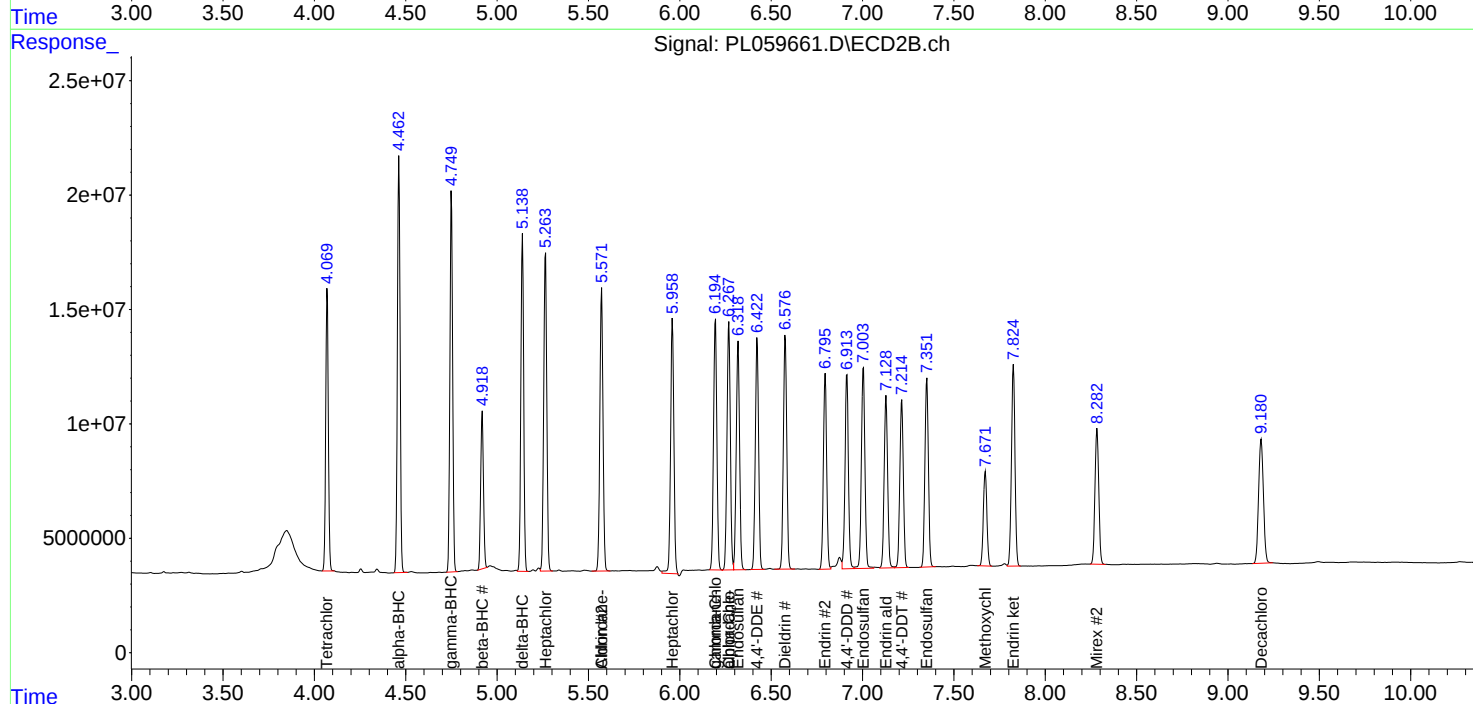
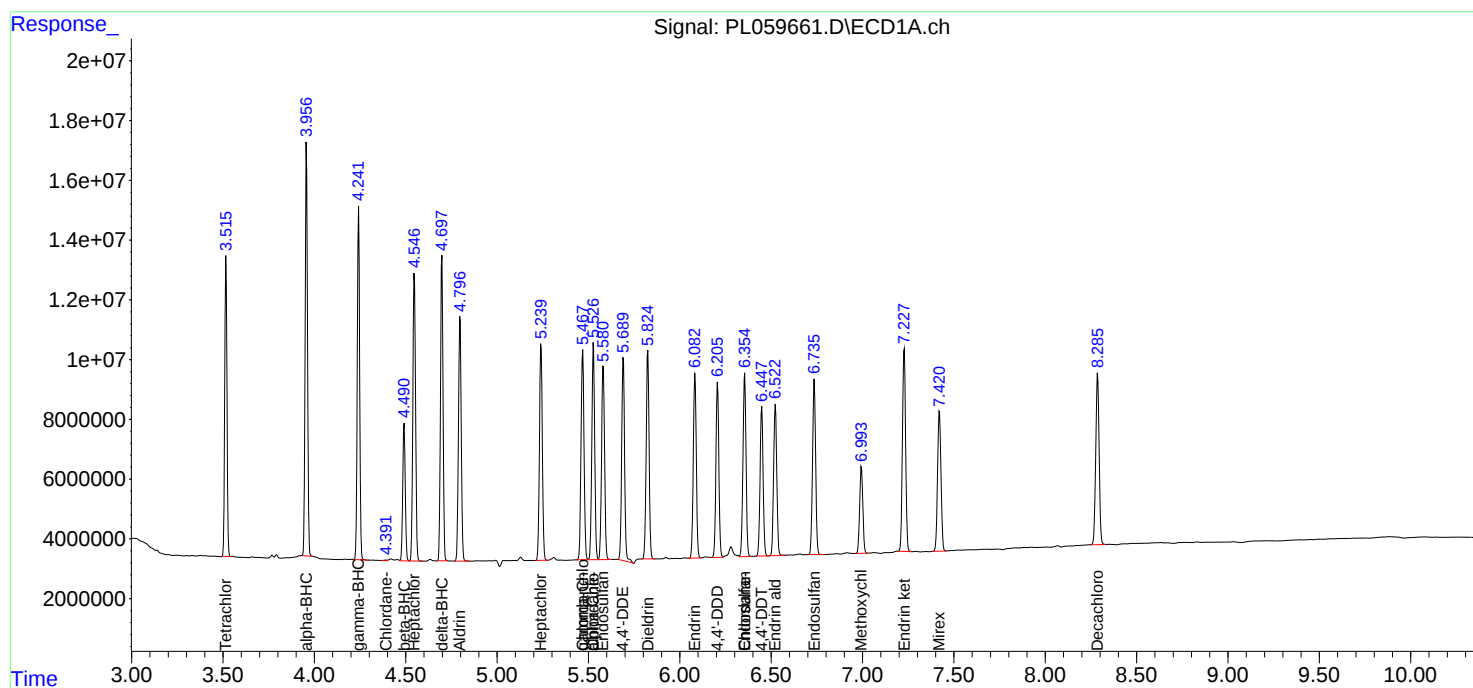
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

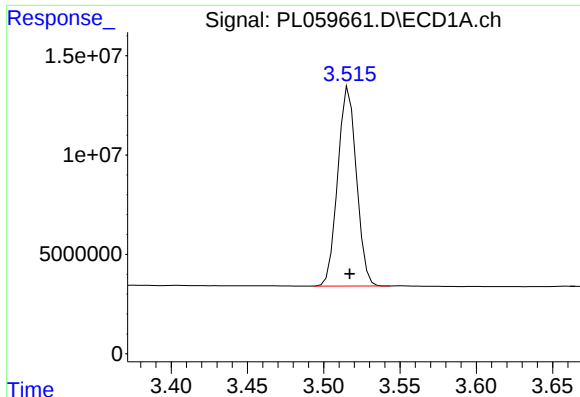
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 16:28
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:12:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

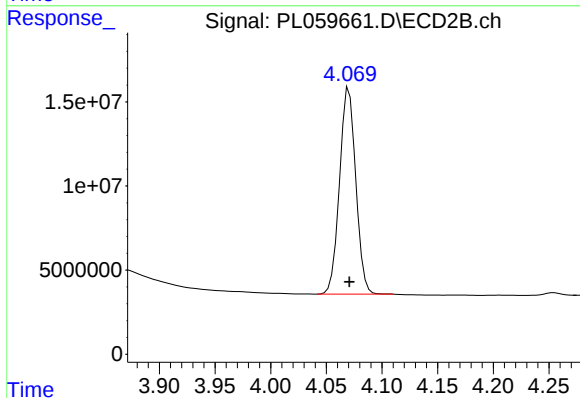




#1 Tetrachloro-m-xylene

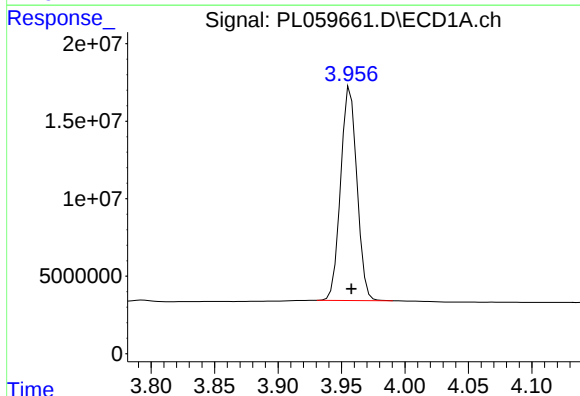
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 85482277
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



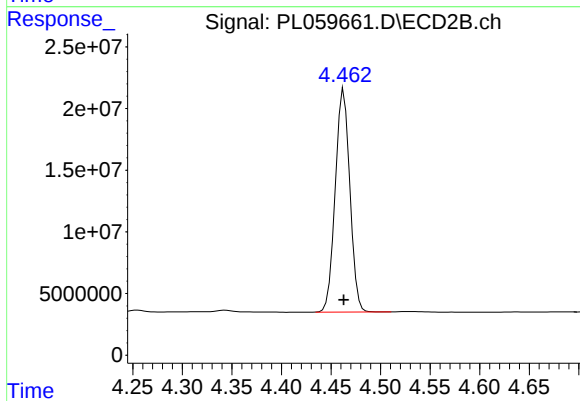
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 124519957
Conc: 46.82 ng/ml



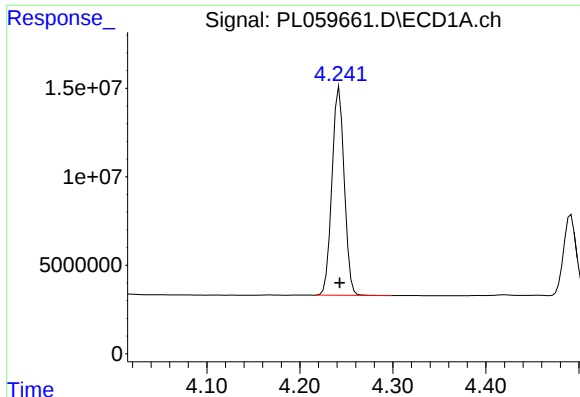
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 123343807
Conc: 47.95 ng/ml



#2 alpha-BHC

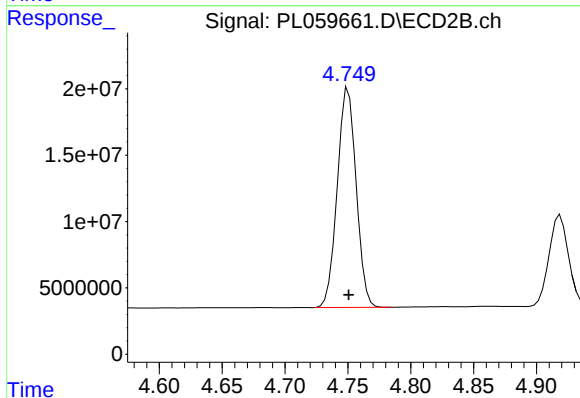
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 185143082
Conc: 47.55 ng/ml



#3 gamma-BHC (Lindane)

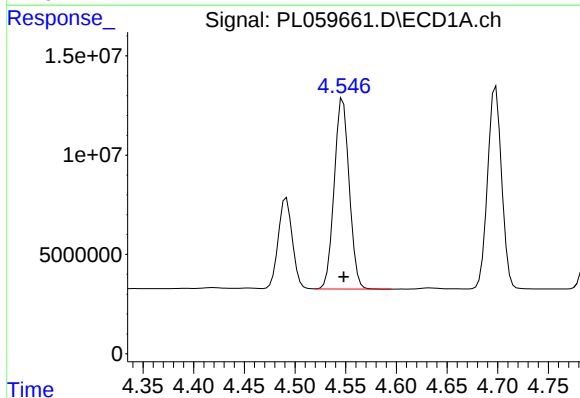
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 108082214
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



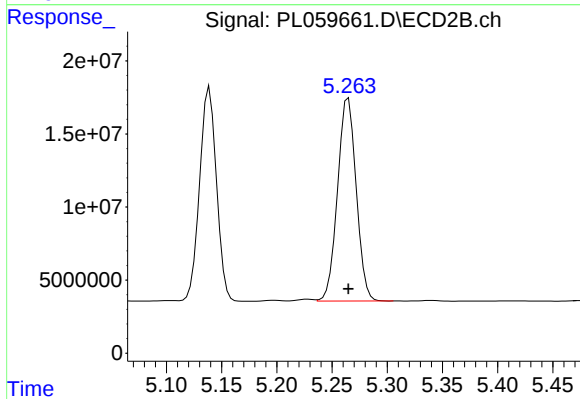
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 173189971
Conc: 47.36 ng/ml



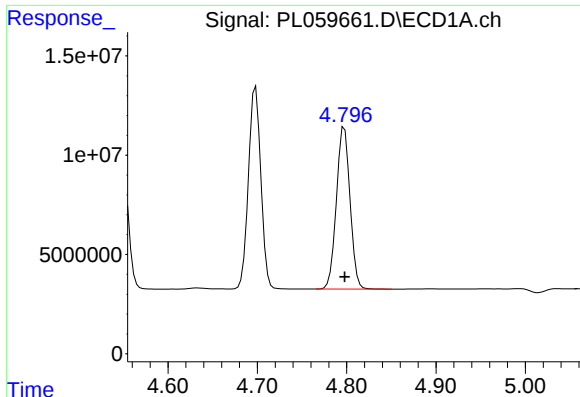
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 99067448
Conc: 47.42 ng/ml



#4 Heptachlor

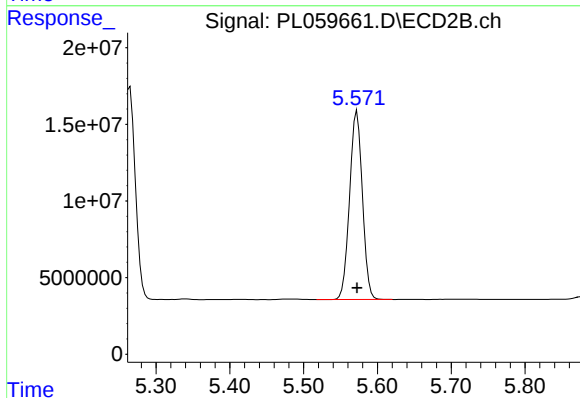
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 163341995
Conc: 46.62 ng/ml



#5 Aldrin

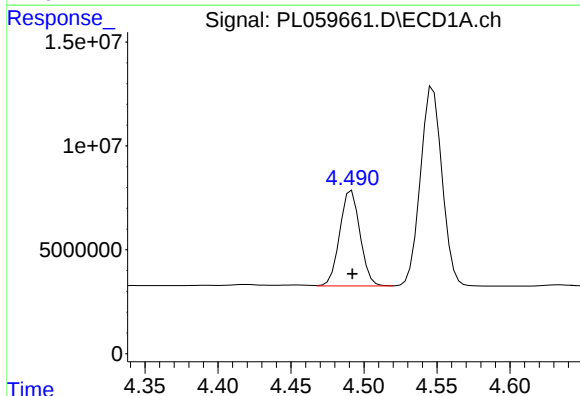
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 86442083
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



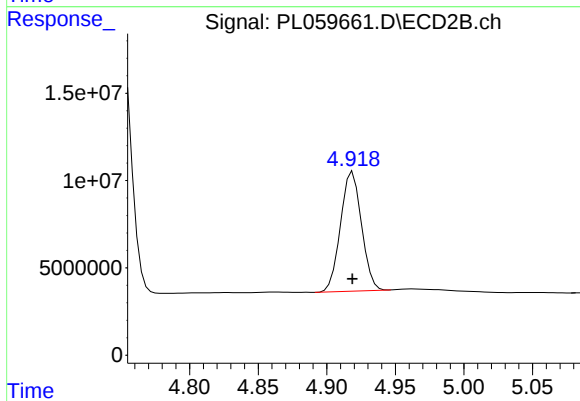
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 148389605
Conc: 46.93 ng/ml



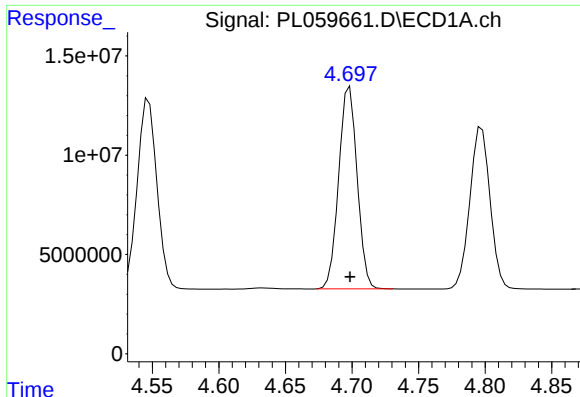
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 44293573
Conc: 47.21 ng/ml



#6 beta-BHC

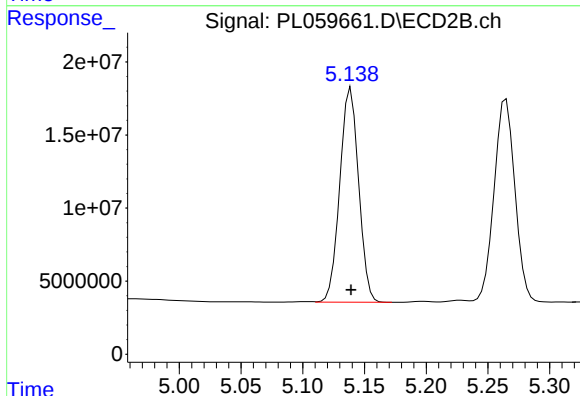
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 73024321
Conc: 47.42 ng/ml



#7 delta-BHC

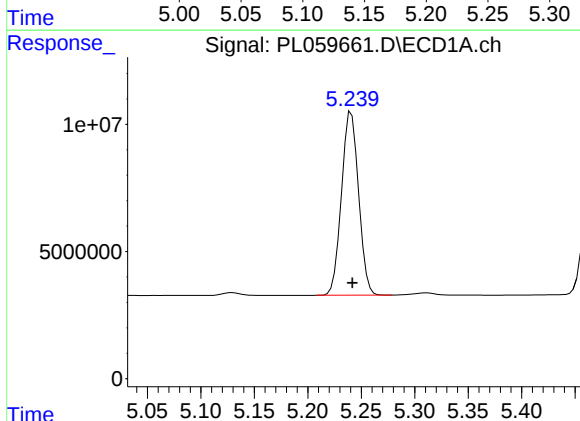
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 98228785
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



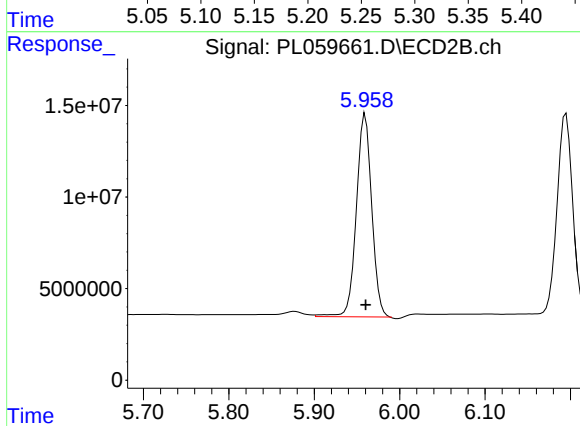
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 155781706
Conc: 53.25 ng/ml



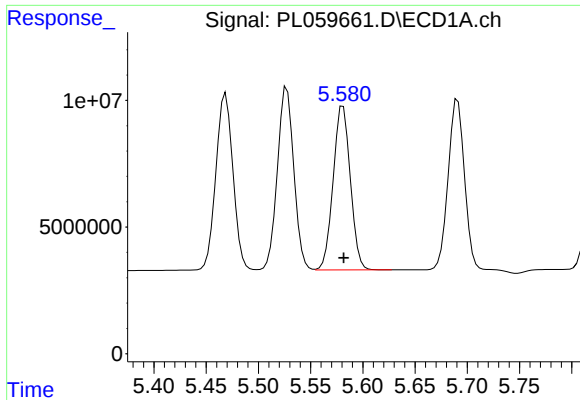
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 80378362
Conc: 49.58 ng/ml



#8 Heptachlor epoxide

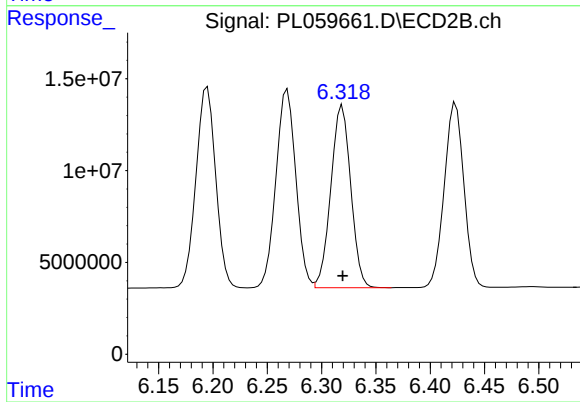
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 138605110
Conc: 57.03 ng/ml



#9 Endosulfan I

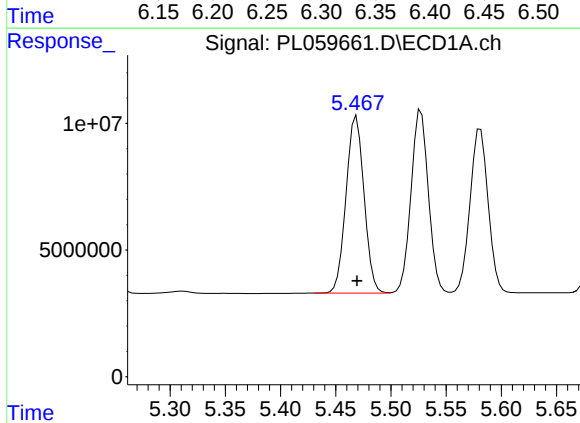
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 74061769
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



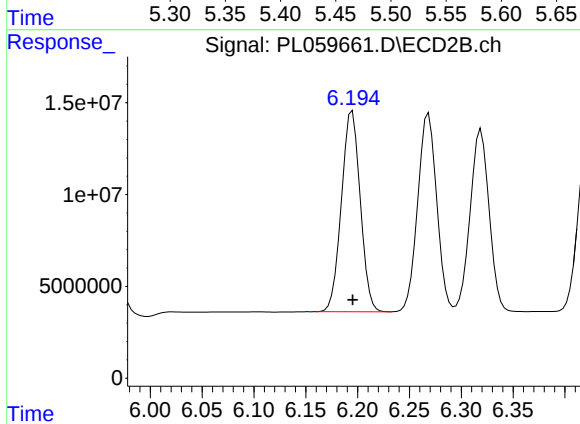
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 126552388
Conc: 46.90 ng/ml



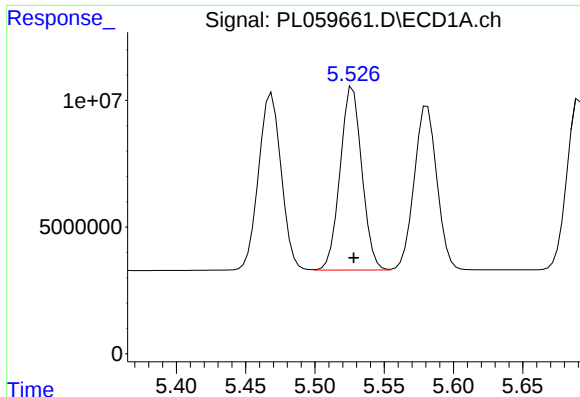
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 79211684
Conc: 48.41 ng/ml



#10 gamma-Chlordane

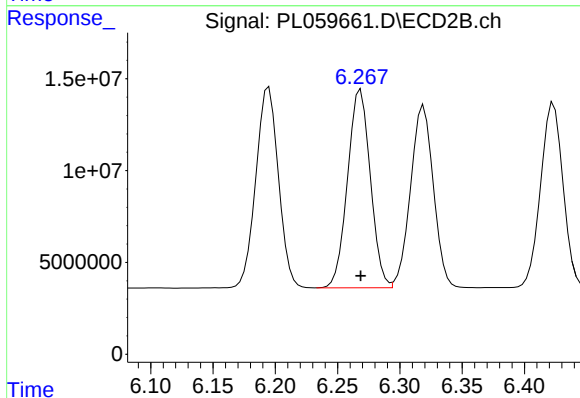
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 138221216
Conc: 46.87 ng/ml



#11 alpha-Chlordane

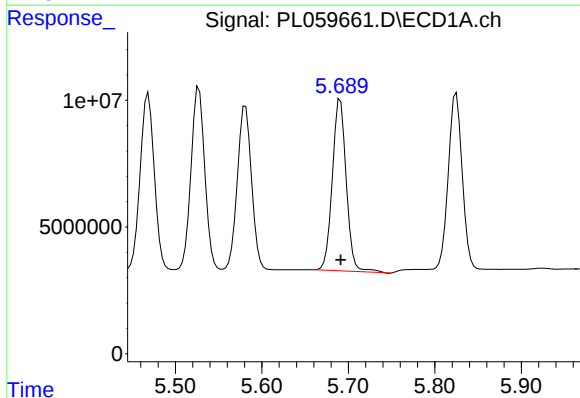
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 79138225
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



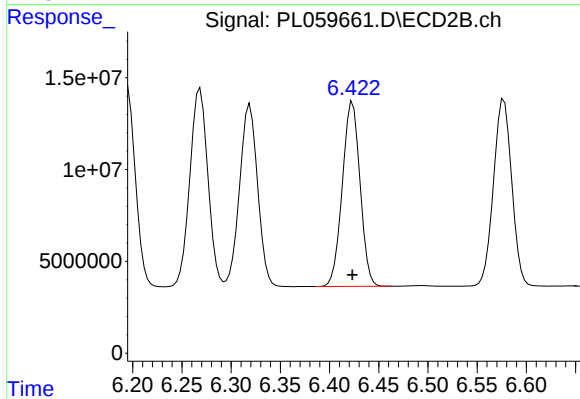
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 138104596
Conc: 46.69 ng/ml



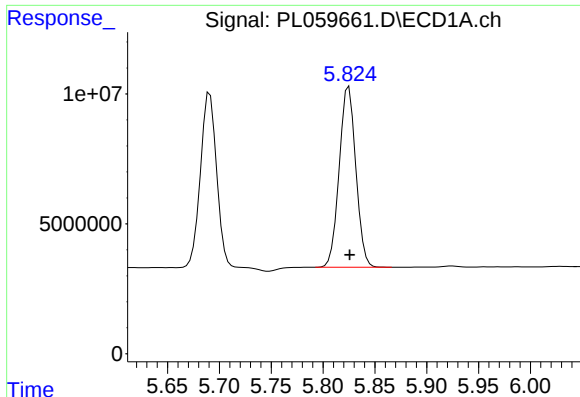
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 75437353
Conc: 50.32 ng/ml



#12 4,4'-DDE

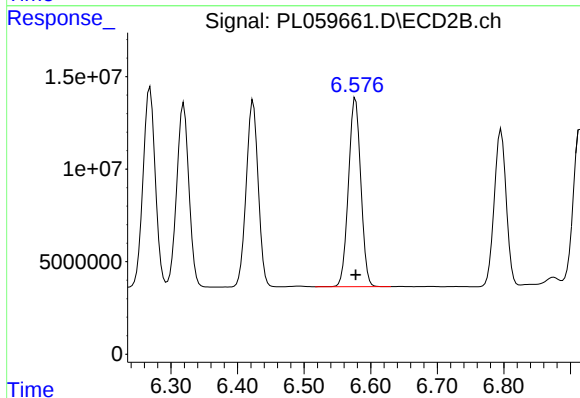
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 126071973
Conc: 47.26 ng/ml



#13 Dieldrin

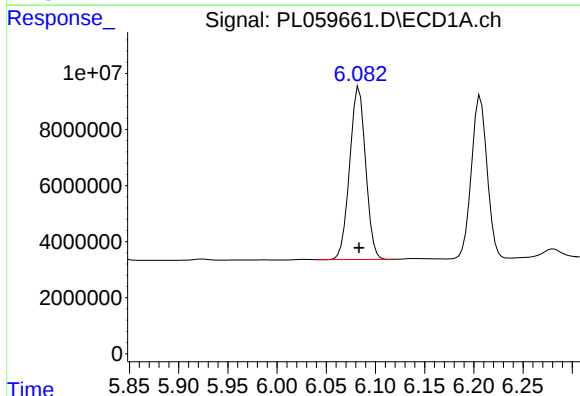
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 77582161
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



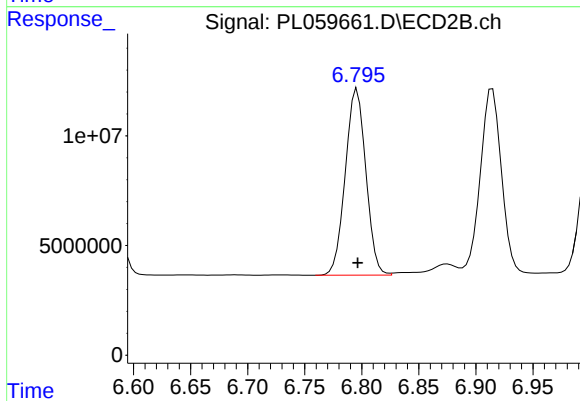
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 131598575
Conc: 46.70 ng/ml



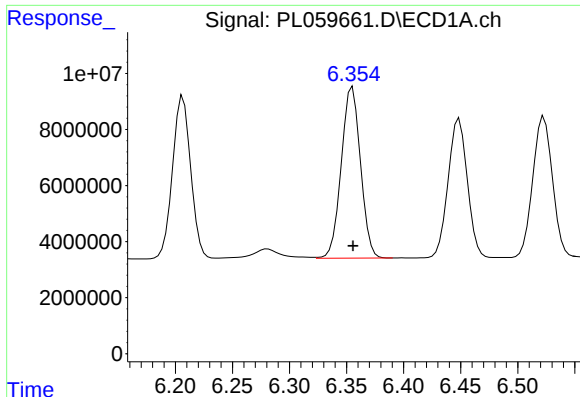
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 69564529
Conc: 47.05 ng/ml



#14 Endrin

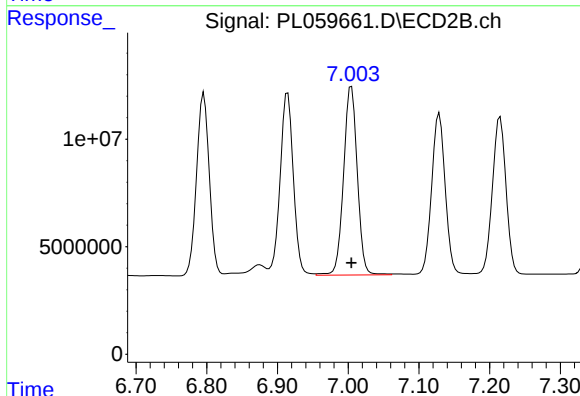
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 106608596
Conc: 43.35 ng/ml



#15 Endosulfan II

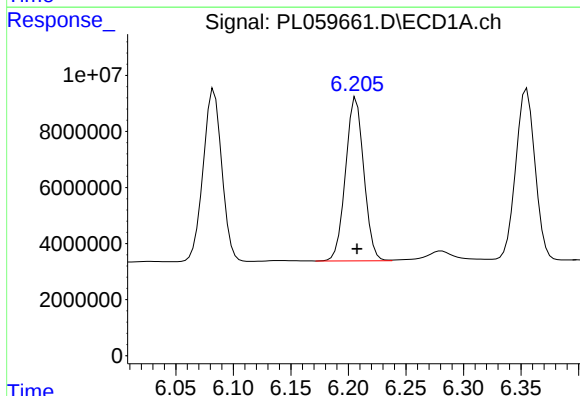
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 71728871
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



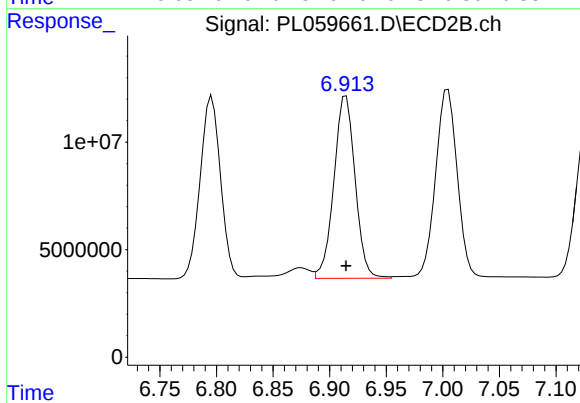
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 118411130
Conc: 46.10 ng/ml



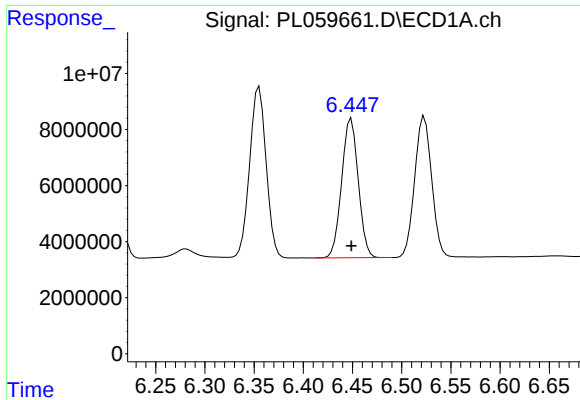
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 64905447
Conc: 48.62 ng/ml



#16 4,4'-DDD

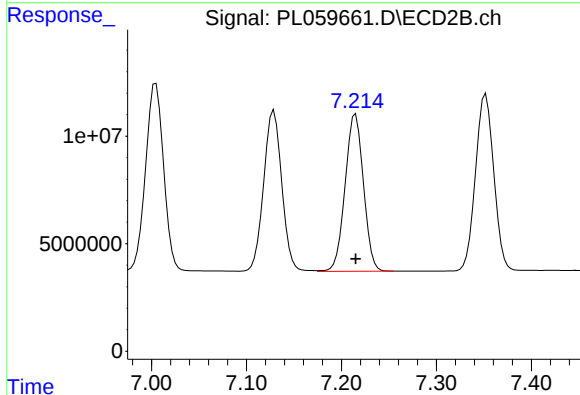
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 110670587
Conc: 46.48 ng/ml



#17 4,4'-DDT

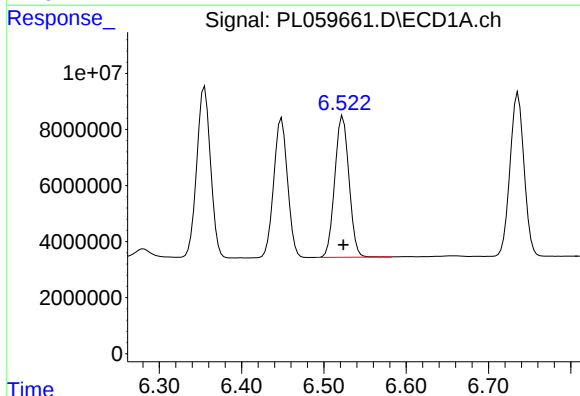
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 58236770
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



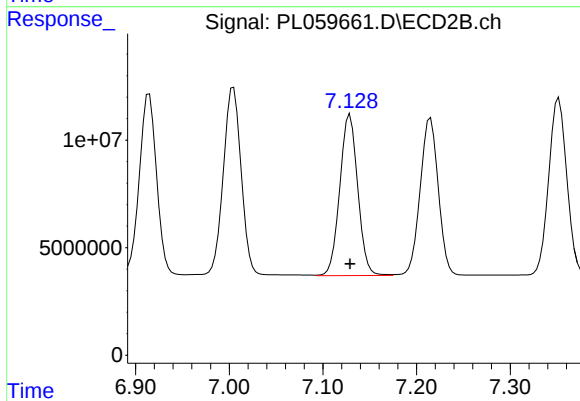
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 98127842
Conc: 43.39 ng/ml



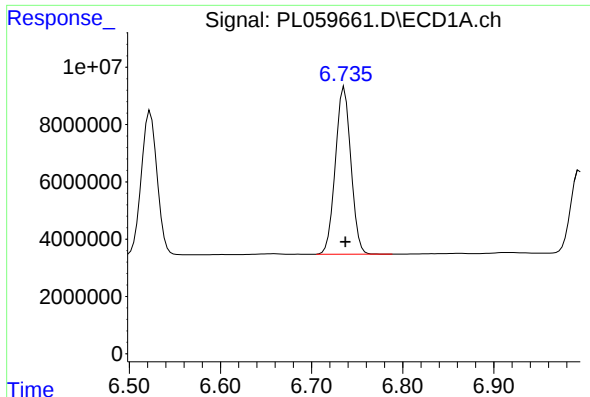
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 60558237
Conc: 47.98 ng/ml



#18 Endrin aldehyde

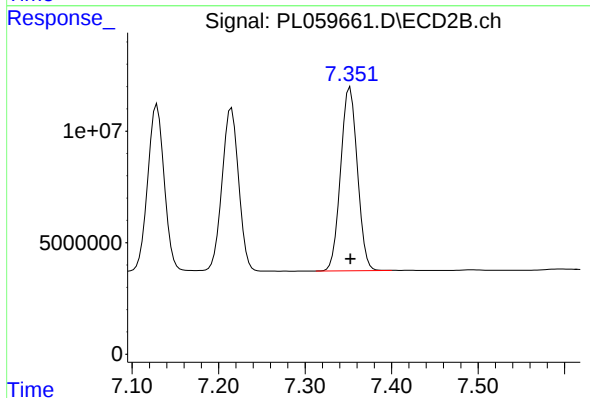
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 99873334
Conc: 45.07 ng/ml



#19 Endosulfan Sulfate

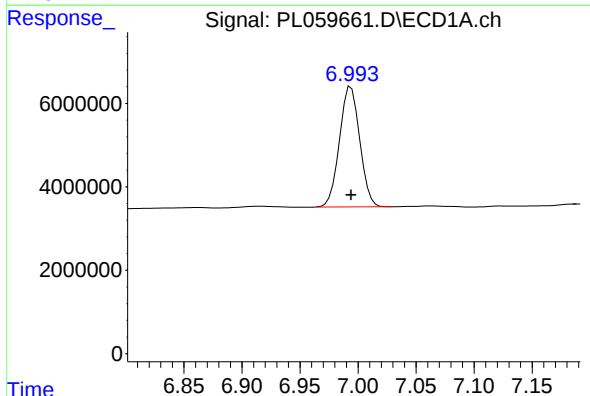
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 69023596
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



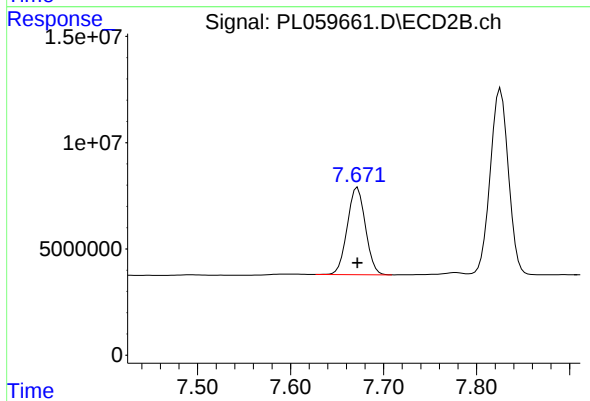
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 109946597
Conc: 45.94 ng/ml



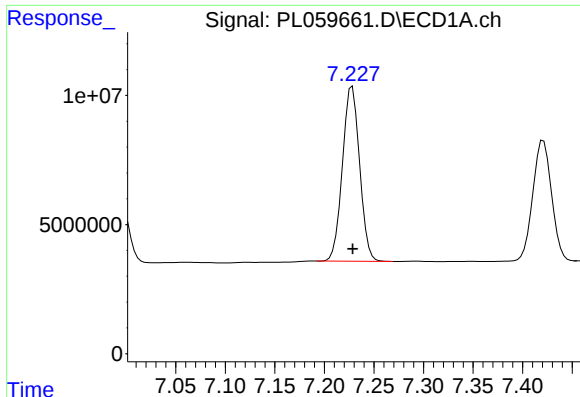
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 35003945
Conc: 45.74 ng/ml



#20 Methoxychlor

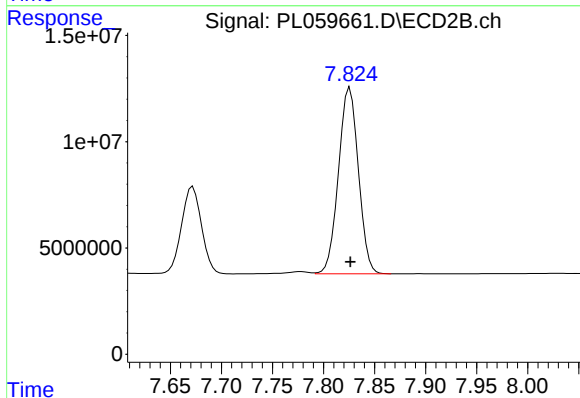
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 55714002
Conc: 43.15 ng/ml



#21 Endrin ketone

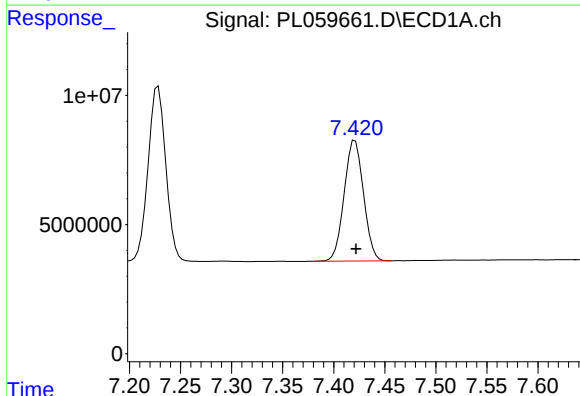
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 81499492
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



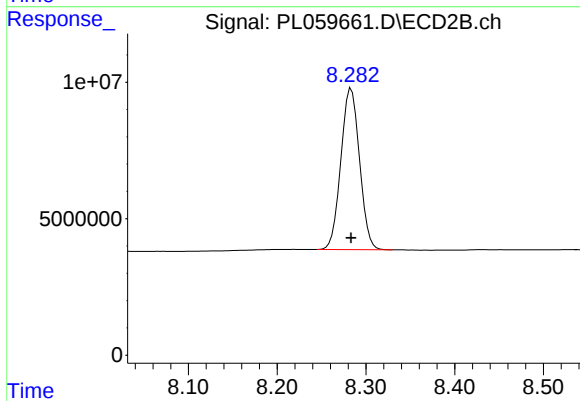
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 119079121
Conc: 47.26 ng/ml



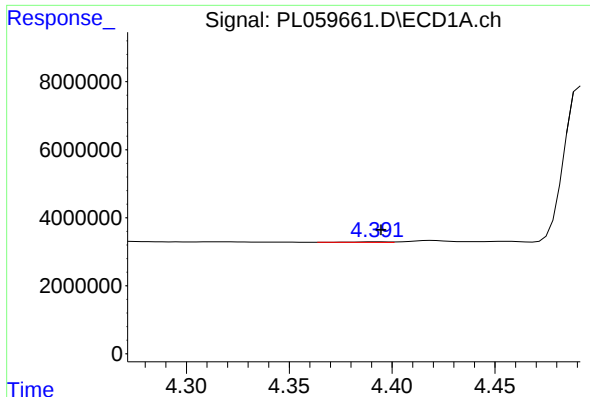
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 61538816
Conc: 47.39 ng/ml



#22 Mirex

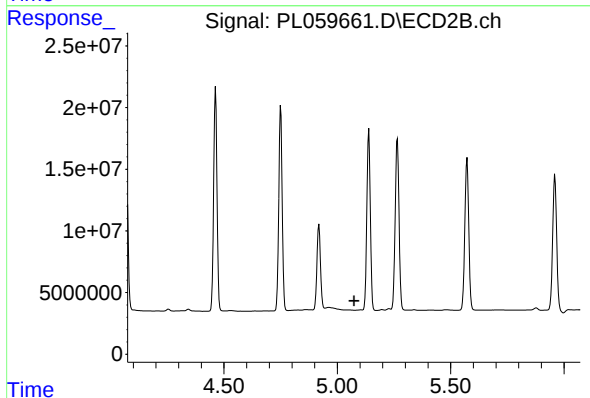
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 86288758
Conc: 45.18 ng/ml



#23 Chlordane-1

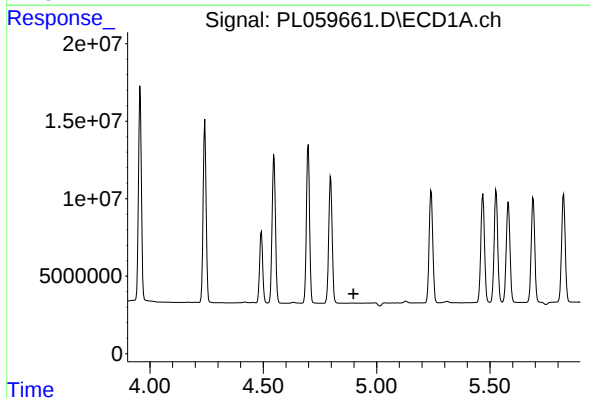
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 224056
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



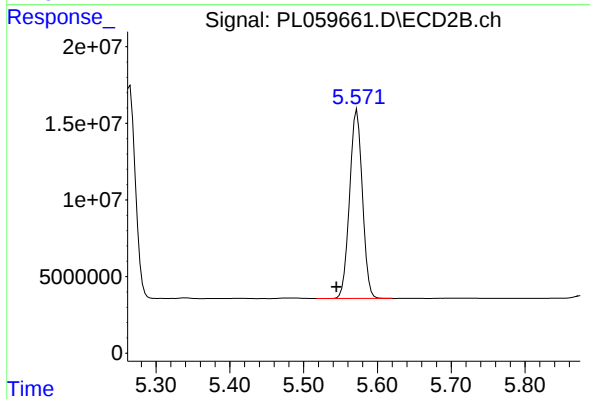
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



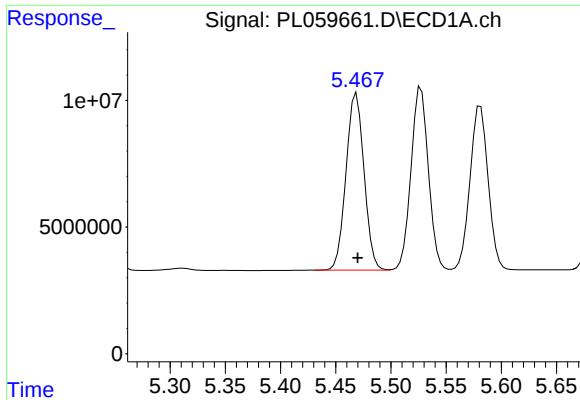
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

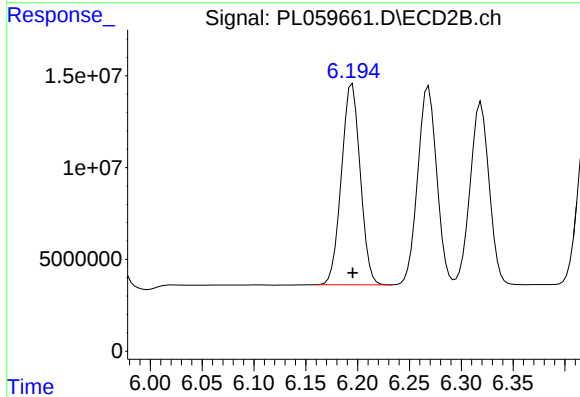
R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 148389605
Conc: 1457.17 ng/ml



#25 Chlordane-3

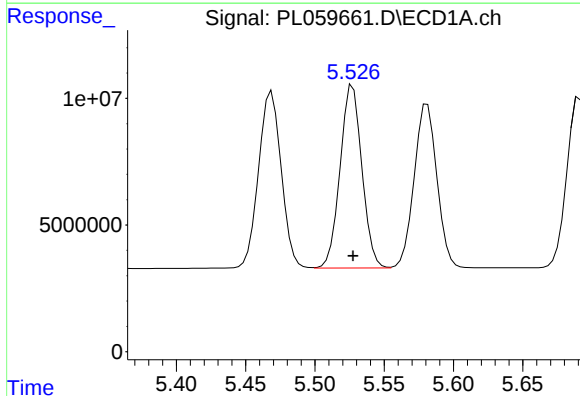
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 79211684
Conc: 556.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



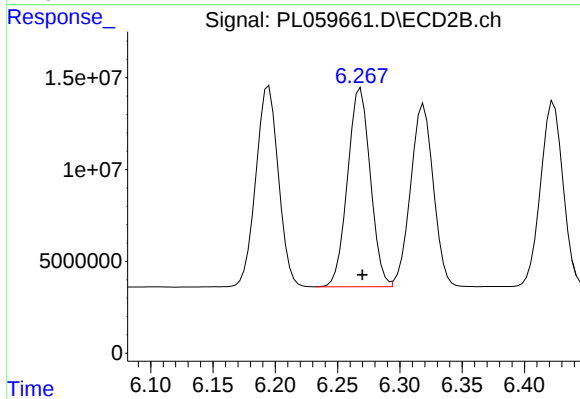
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 138221216
Conc: 368.68 ng/ml



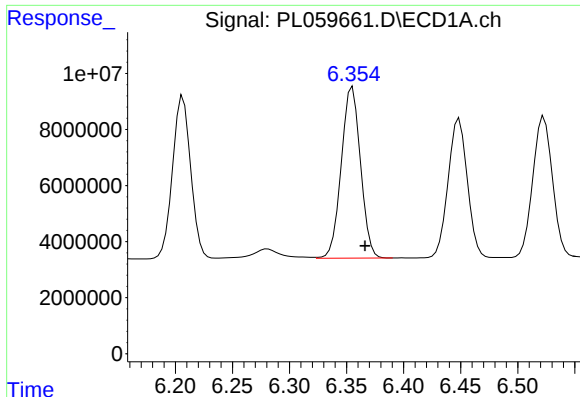
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 79138225
Conc: 662.16 ng/ml



#26 Chlordane-4

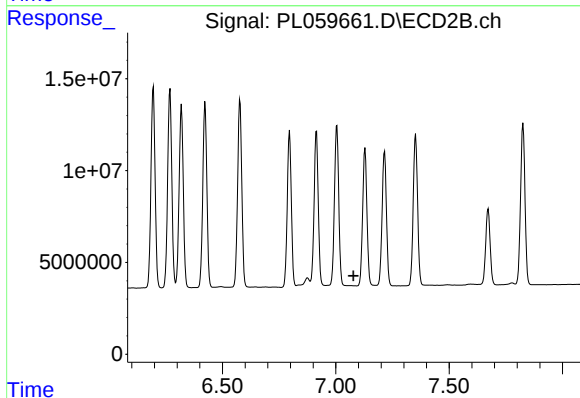
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 138104596
Conc: 306.62 ng/ml



#27 Chlordane-5

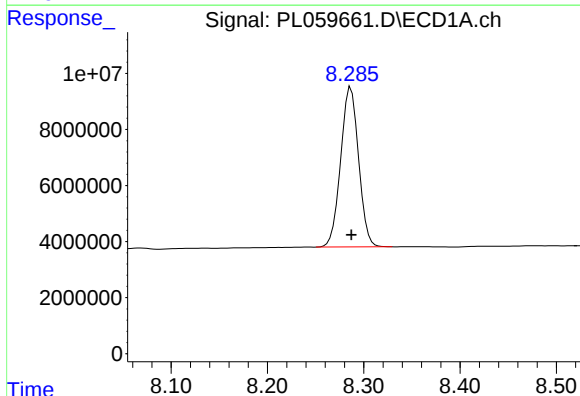
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 71728871
Conc: 1396.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



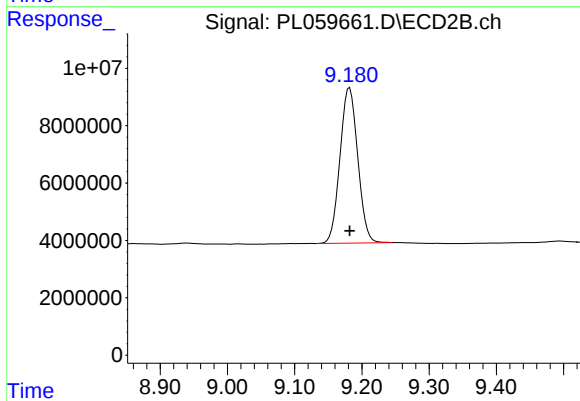
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 73522477
Conc: 47.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 99175841
Conc: 45.63 ng/ml