

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
 Data File : PL061010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 15:13
 Operator : DD\AJ
 Sample : PB131214BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 16:15:48 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	4.009	33791565	45363970	18.311	17.454
2)	SA Decachlor...	8.214	9.097	33570211	44350244	19.928	21.019
Target Compounds							
2)	A alpha-BHC	3.897	4.398	122.8E6	174.3E6	43.425	42.905
3)	MA gamma-BHC...	4.180	4.683	108.9E6	158.3E6	42.659	42.087
4)	MA Heptachlor	4.482	5.194	104.1E6	161.4E6	44.376	44.100
5)	MB Aldrin	4.730	5.500	92896970	147.8E6	44.521	43.848
6)	B beta-BHC	4.431	4.854	47936975	70838352	46.929	47.565
7)	B delta-BHC	4.635	5.072	106.6E6	138.7E6	44.859	50.478
8)	B Heptachlo...	5.173	5.888	89321587	130.2E6	45.305	49.770
9)	A Endosulfan I	5.511	6.246	83402580	127.3E6	45.898	44.283
10)	B gamma-Chl...	5.400	6.123	88744207	136.4E6	45.164	43.901
11)	B alpha-Chl...	5.458	6.196	87143704	135.1E6	44.650	43.467
12)	B 4,4'-DDE	5.623	6.354	81693641	127.3E6	44.398	44.036
13)	MA Dieldrin	5.754	6.504	88344150	133.0E6	45.905	44.519
14)	MA Endrin	6.011	6.722	75189718	105.4E6	41.344	41.516
15)	B Endosulfa...	6.284	6.932	77801675	112.3E6	43.587	43.648
16)	A 4,4'-DDD	6.139	6.845	69730604	103.2E6	44.109	44.176
17)	MA 4,4'-DDT	6.380	7.145	65524025	99043382	43.348	43.007
18)	B Endrin al...	6.452	7.056	69277944	98807011	45.751	45.291
19)	B Endosulfa...	6.665	7.279	81805801	115.0E6	47.769	47.429
20)	A Methoxychlor	6.926	7.605	39793810	57667301	44.330	44.605
21)	B Endrin ke...	7.155	7.752	93107647	120.9E6	48.235	48.579
22)	Mirex	7.344	8.208	67732386	87633238	47.556	50.363
24)	Chlordane-2	0.000	5.500f	0	147.8E6	N.D.	1436.016 #
25)	Chlordane-3	5.400	6.123	88744207	136.4E6	491.705	341.156 #
26)	Chlordane-4	5.458	6.196	87143704	135.1E6	586.092	281.108 #
27)	Chlordane-5	6.284	0.000	77801675	0	1243.322	N.D. #

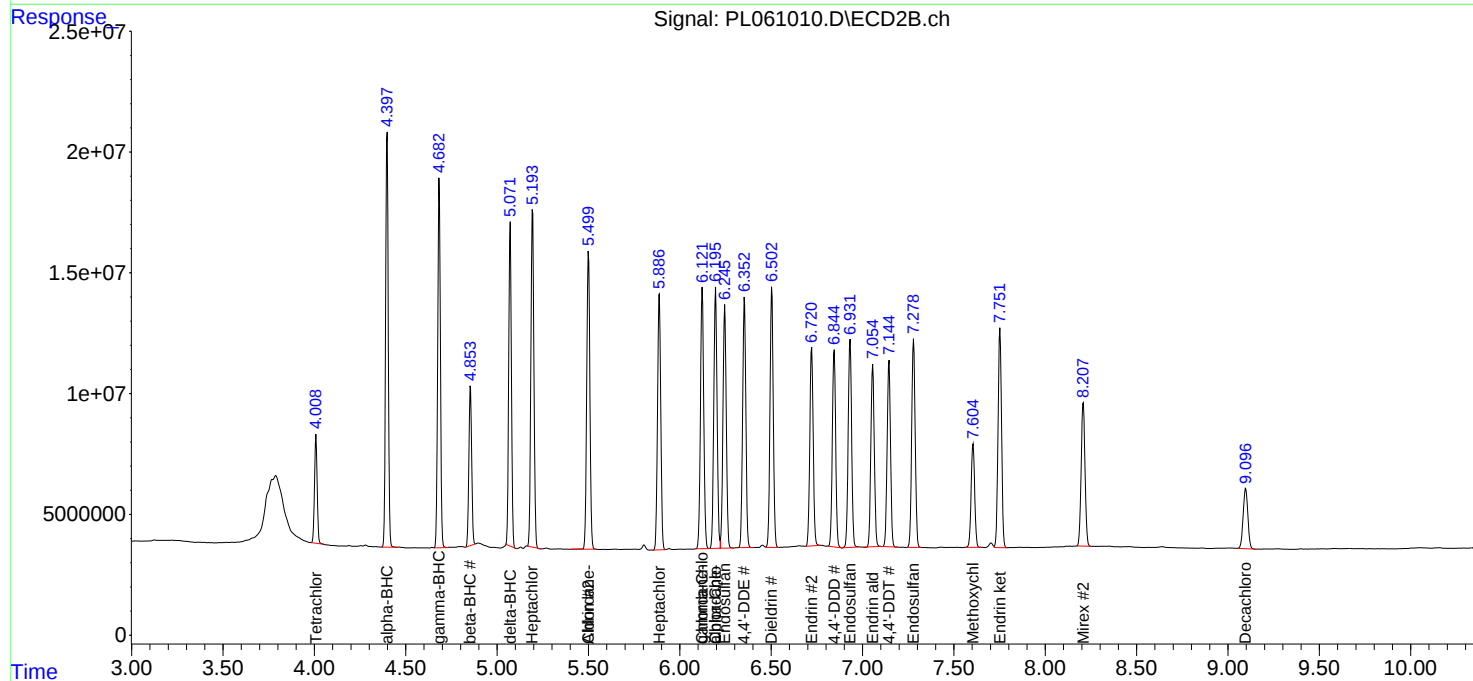
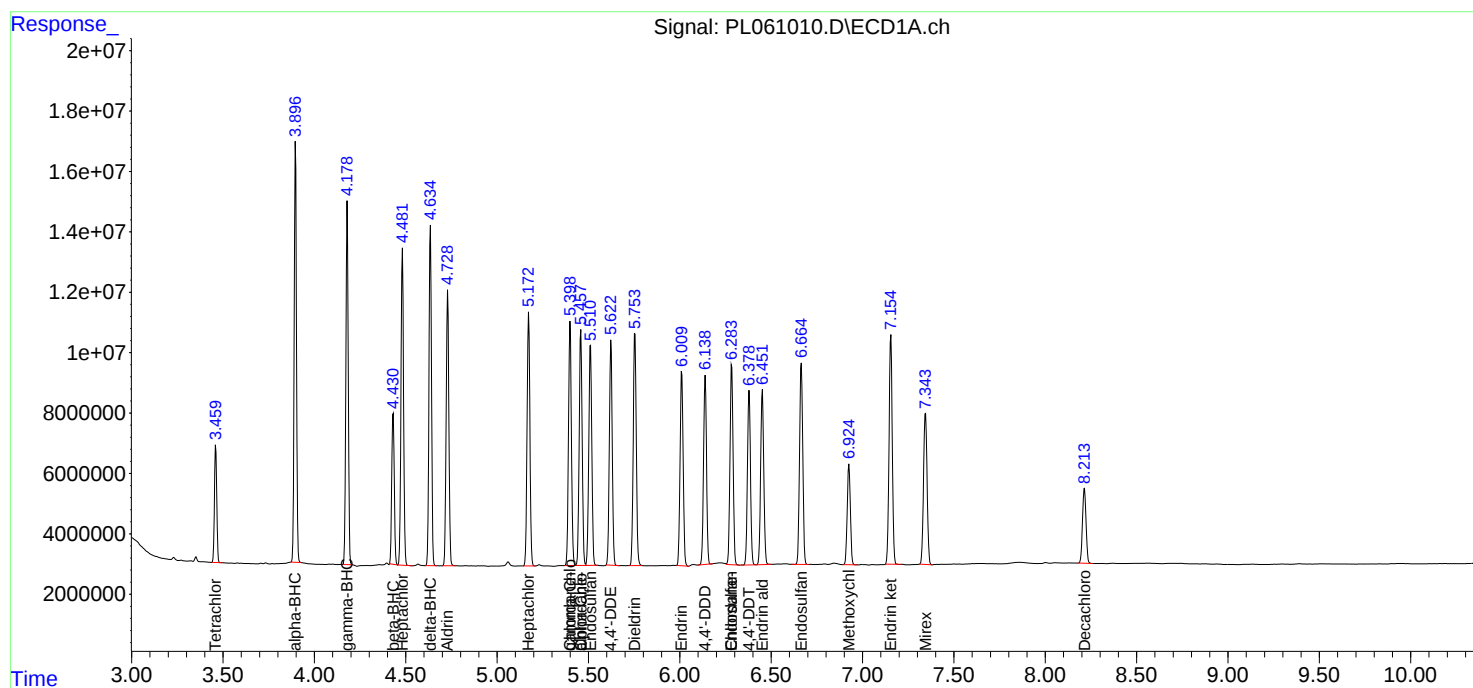
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

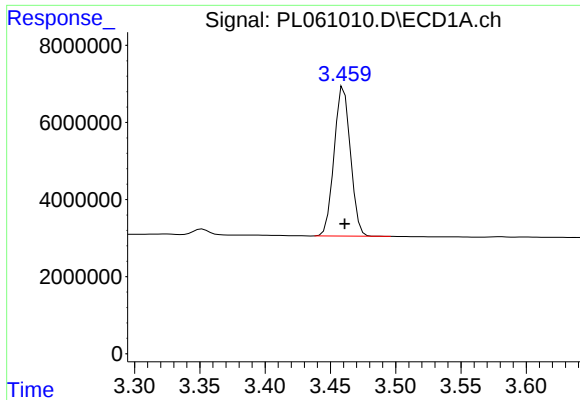
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
Data File : PL061010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 15:13
Operator : DD\AJ
Sample : PB131214BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:15:48 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

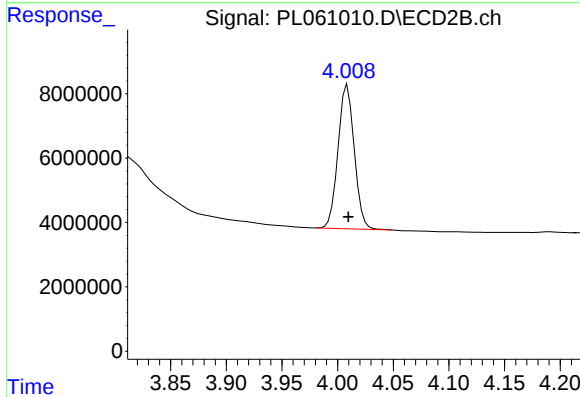




#1 Tetrachloro-m-xylene

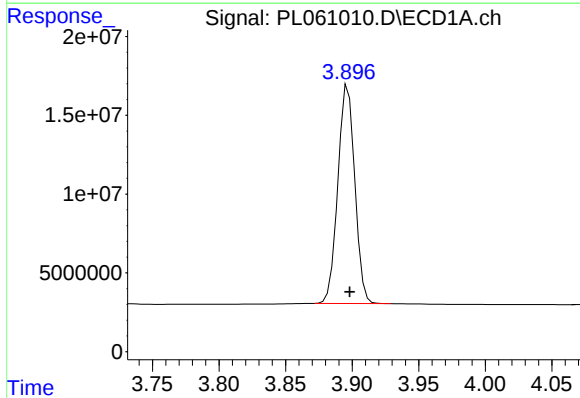
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 33791565
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



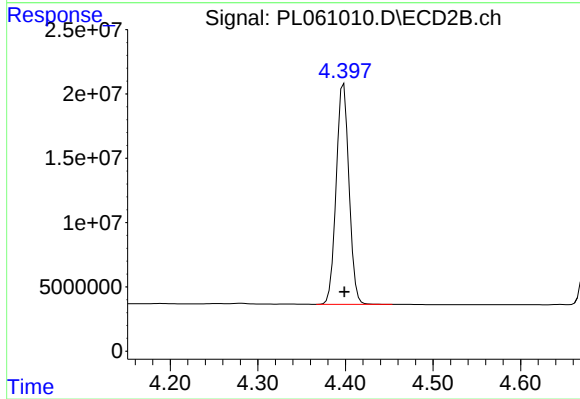
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 45363970
Conc: 17.45 ng/ml



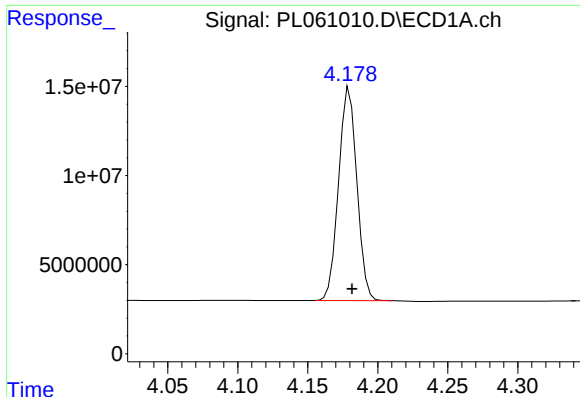
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 122797513
Conc: 43.42 ng/ml



#2 alpha-BHC

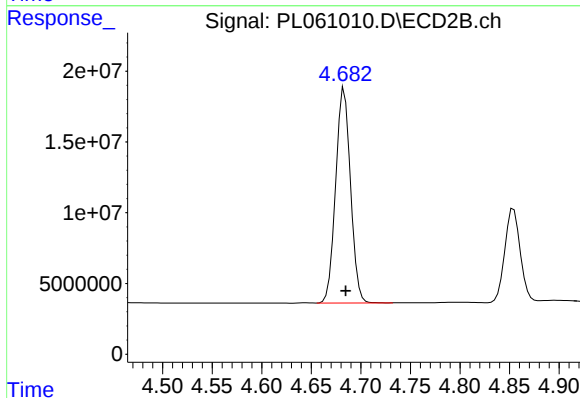
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 174292197
Conc: 42.91 ng/ml



#3 gamma-BHC (Lindane)

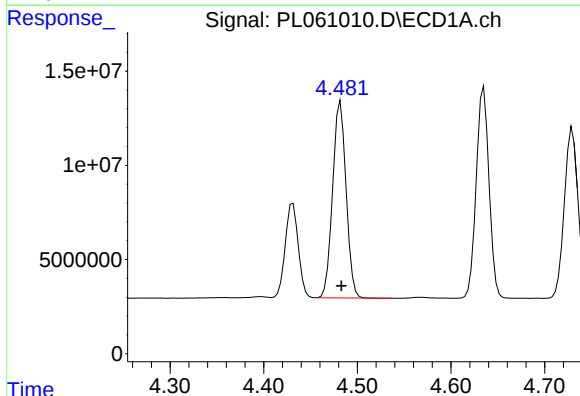
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 108906475
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



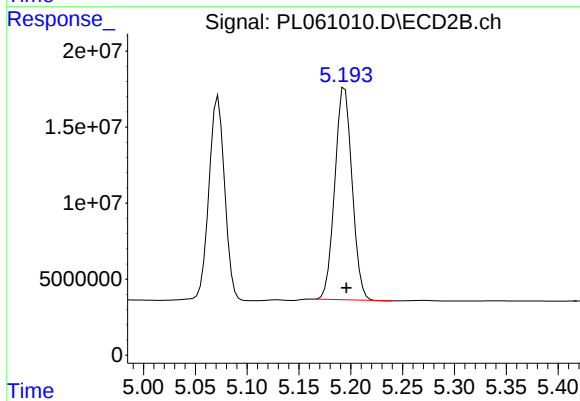
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 158305034
Conc: 42.09 ng/ml



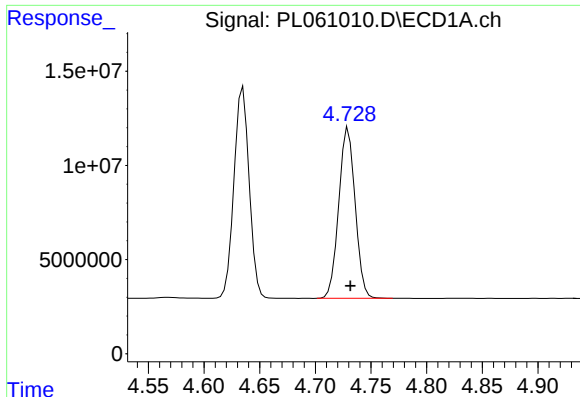
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 104147109
Conc: 44.38 ng/ml



#4 Heptachlor

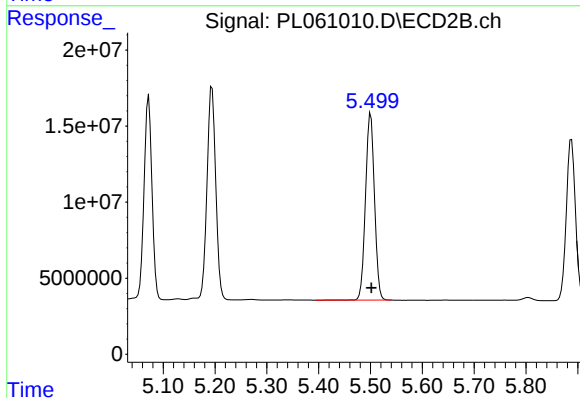
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 161365627
Conc: 44.10 ng/ml



#5 Aldrin

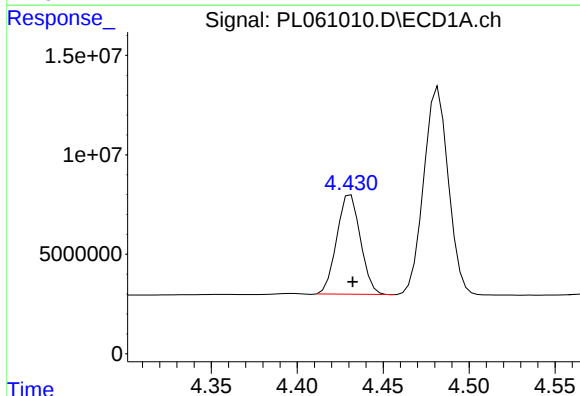
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 92896970
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



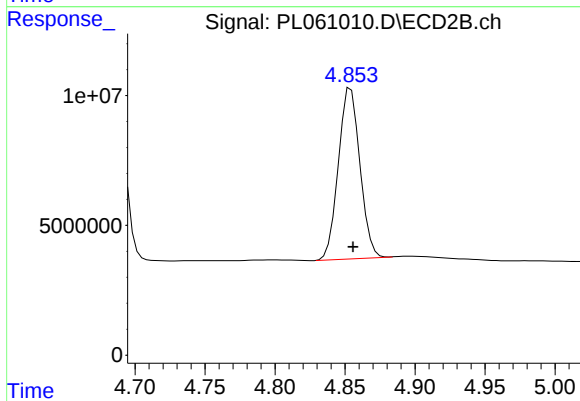
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 147781887
Conc: 43.85 ng/ml



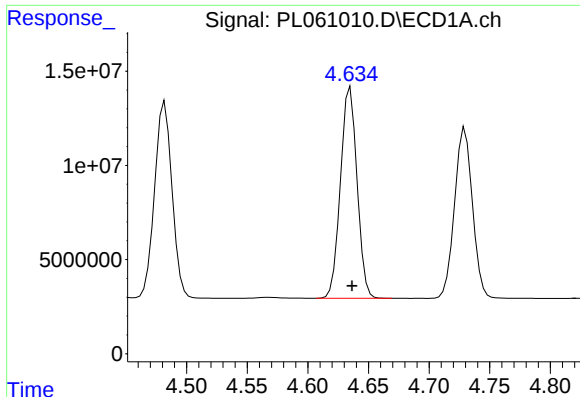
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 47936975
Conc: 46.93 ng/ml



#6 beta-BHC

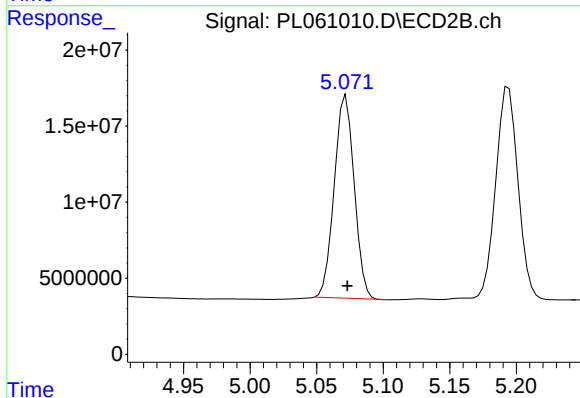
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 70838352
Conc: 47.56 ng/ml



#7 delta-BHC

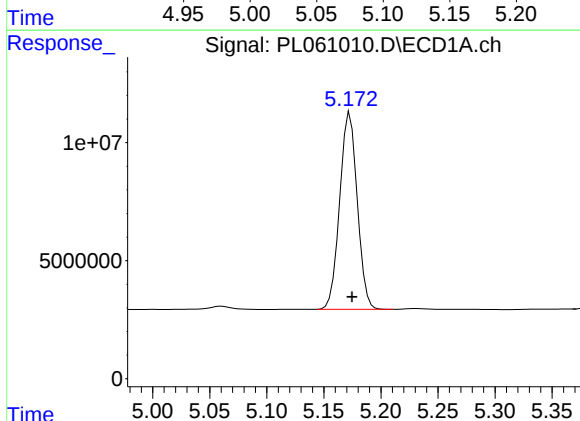
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 106591854
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



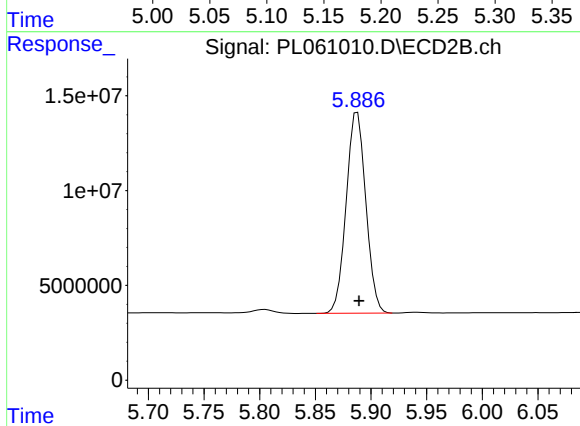
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 138654567
Conc: 50.48 ng/ml



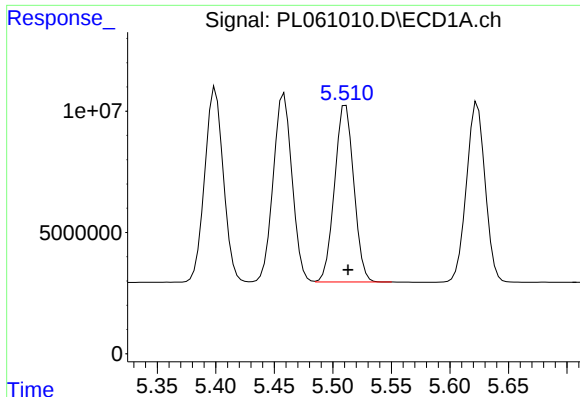
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 89321587
Conc: 45.30 ng/ml



#8 Heptachlor epoxide

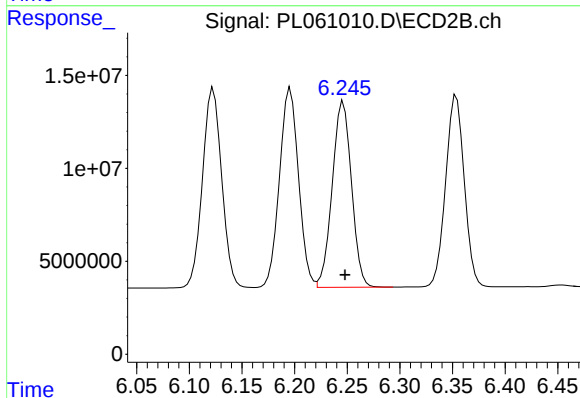
R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 130183740
Conc: 49.77 ng/ml



#9 Endosulfan I

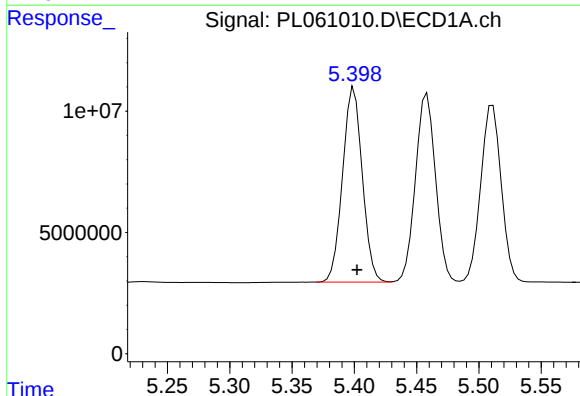
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 83402580
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



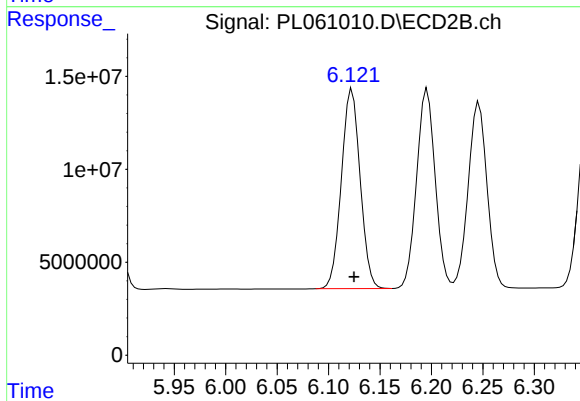
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 127316284
Conc: 44.28 ng/ml



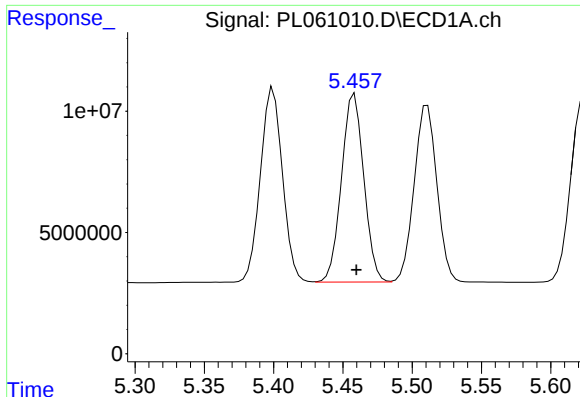
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 88744207
Conc: 45.16 ng/ml



#10 gamma-Chlordane

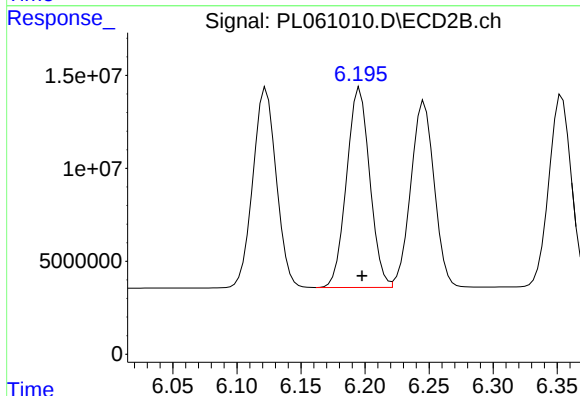
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 136353872
Conc: 43.90 ng/ml



#11 alpha-Chlordane

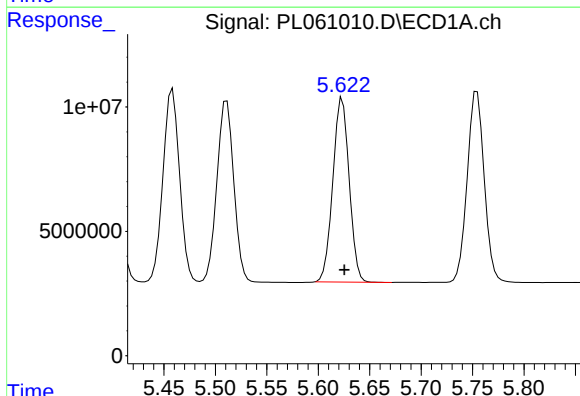
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 87143704
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



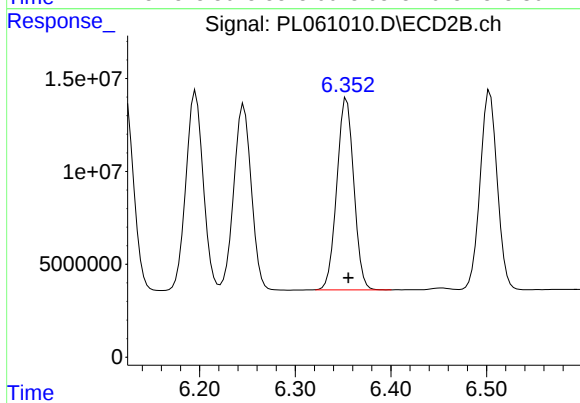
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 135136192
Conc: 43.47 ng/ml



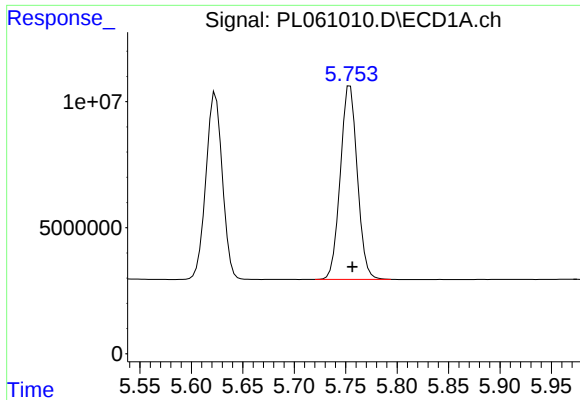
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 81693641
Conc: 44.40 ng/ml



#12 4,4'-DDE

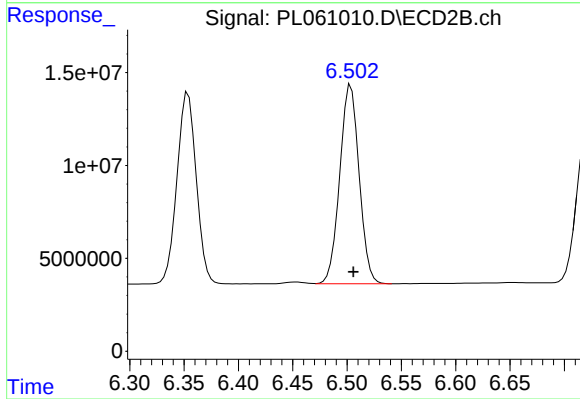
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 127275060
Conc: 44.04 ng/ml



#13 Dieldrin

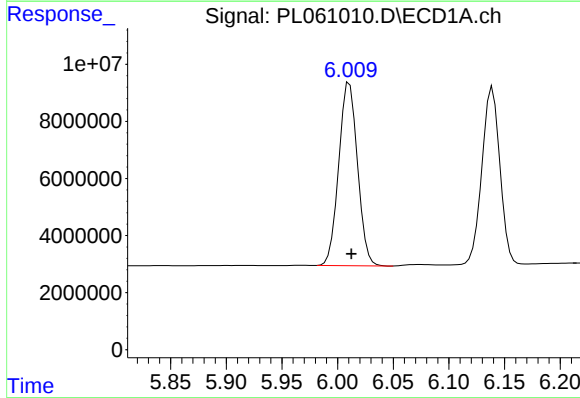
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 88344150
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



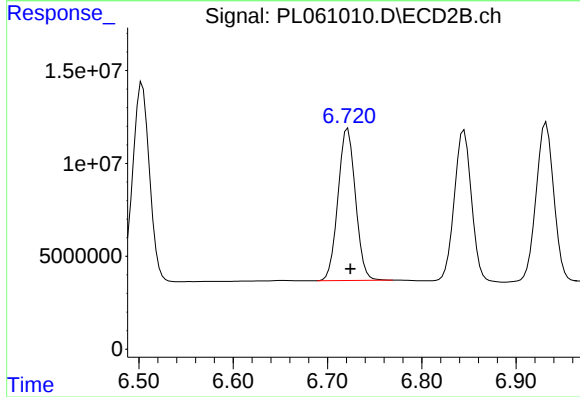
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 132951023
Conc: 44.52 ng/ml



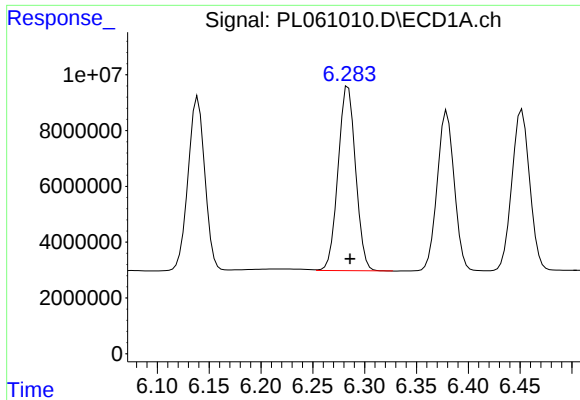
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 75189718
Conc: 41.34 ng/ml



#14 Endrin

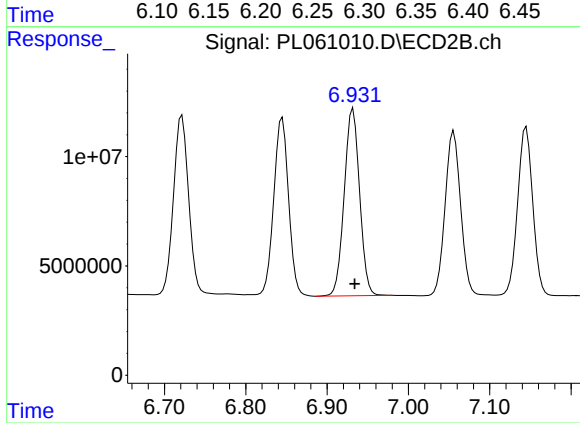
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 105445805
Conc: 41.52 ng/ml



#15 Endosulfan II

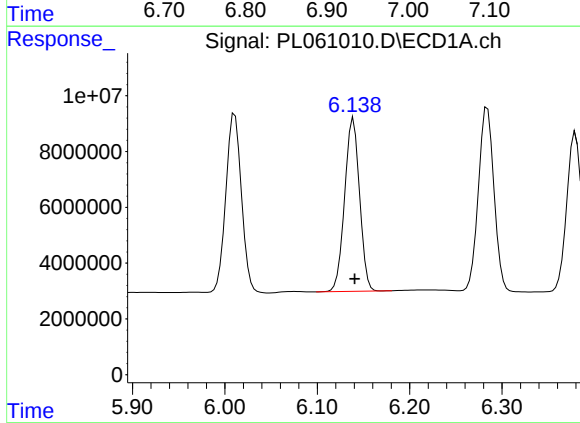
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 77801675
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



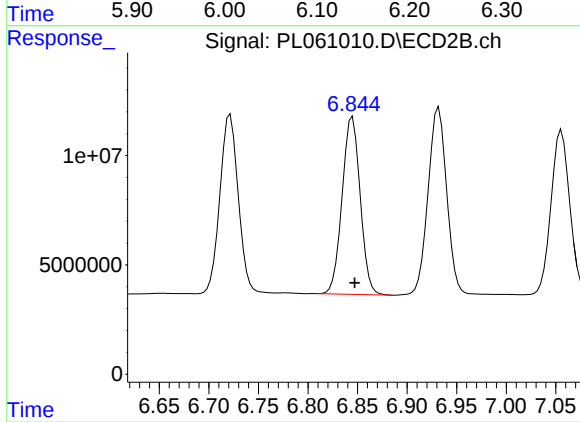
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 112280769
Conc: 43.65 ng/ml



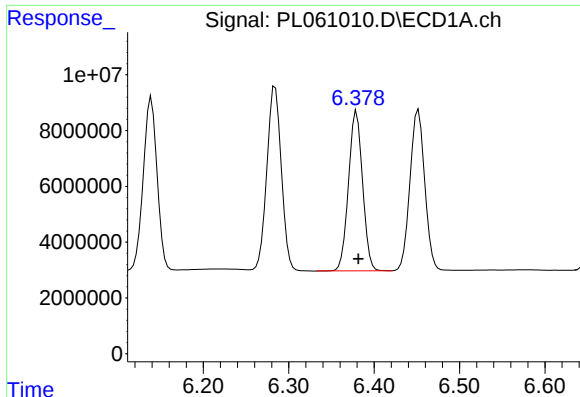
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 69730604
Conc: 44.11 ng/ml



#16 4,4'-DDD

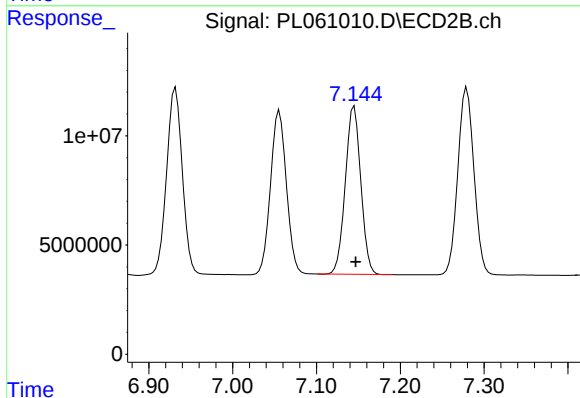
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 103167228
Conc: 44.18 ng/ml



#17 4,4'-DDT

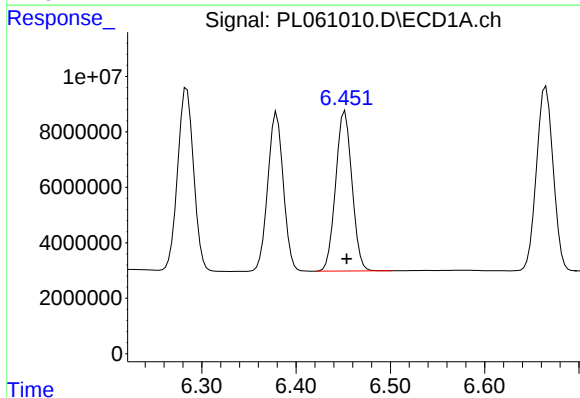
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 65524025
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



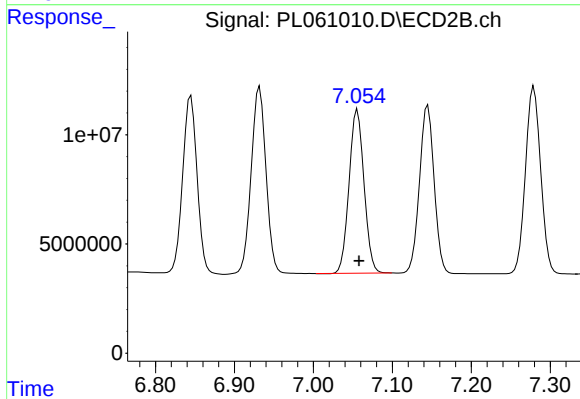
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 99043382
Conc: 43.01 ng/ml



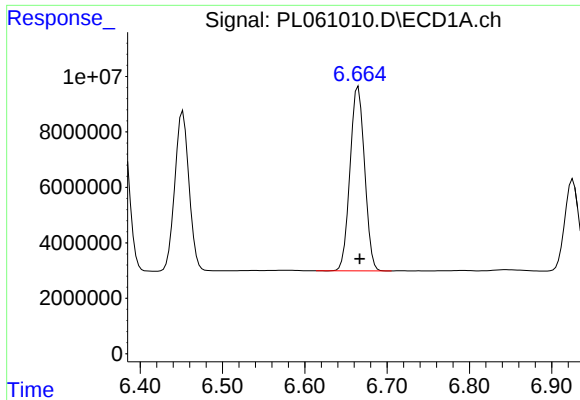
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 69277944
Conc: 45.75 ng/ml



#18 Endrin aldehyde

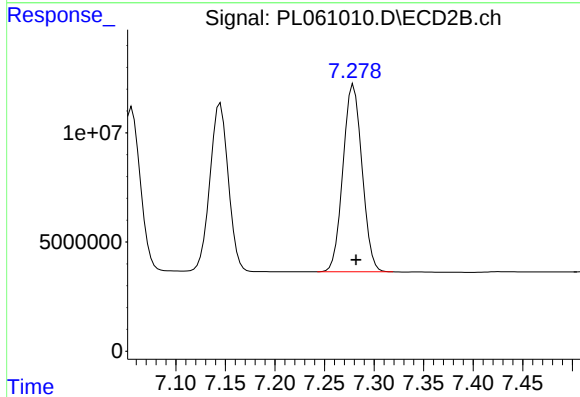
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 98807011
Conc: 45.29 ng/ml



#19 Endosulfan Sulfate

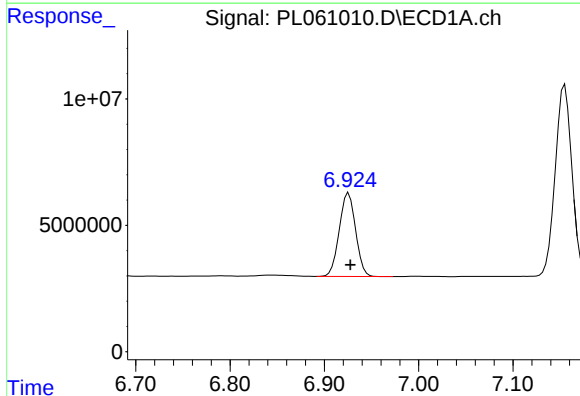
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 81805801
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



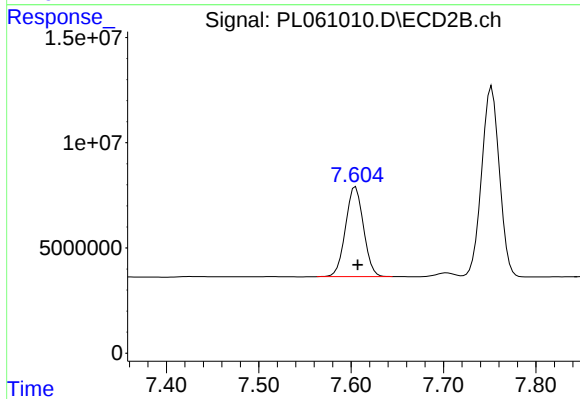
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 114952233
Conc: 47.43 ng/ml



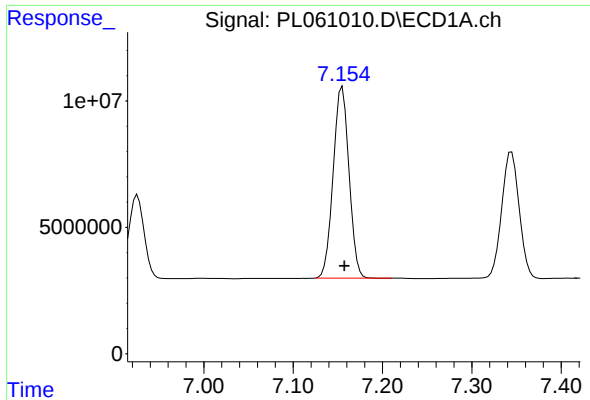
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 39793810
Conc: 44.33 ng/ml



#20 Methoxychlor

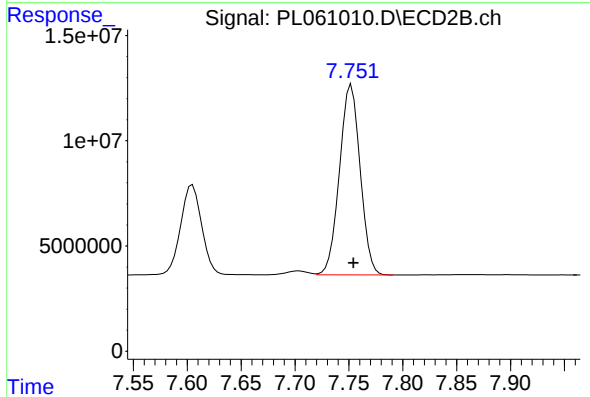
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 57667301
Conc: 44.61 ng/ml



#21 Endrin ketone

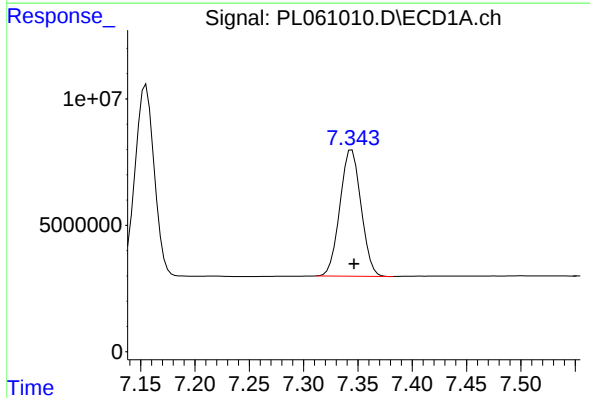
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 93107647
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



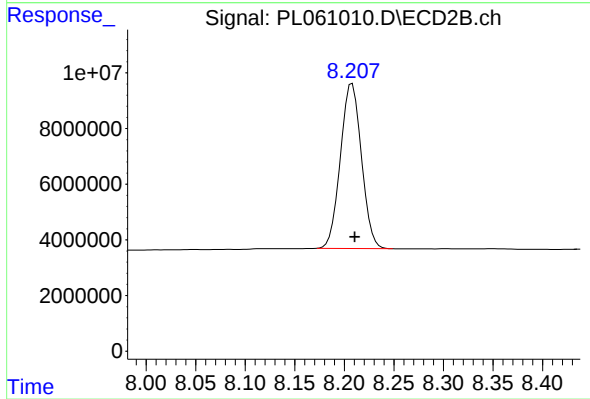
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 120912167
Conc: 48.58 ng/ml



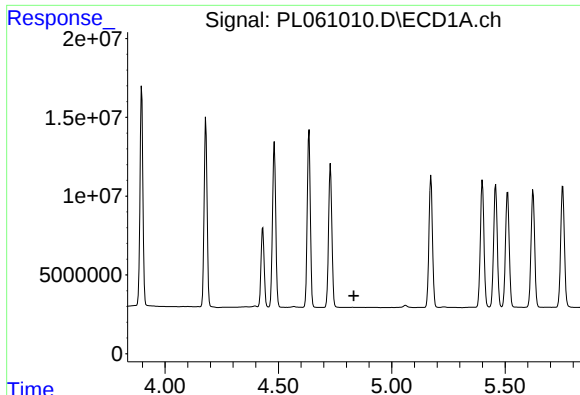
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 67732386
Conc: 47.56 ng/ml



#22 Mirex

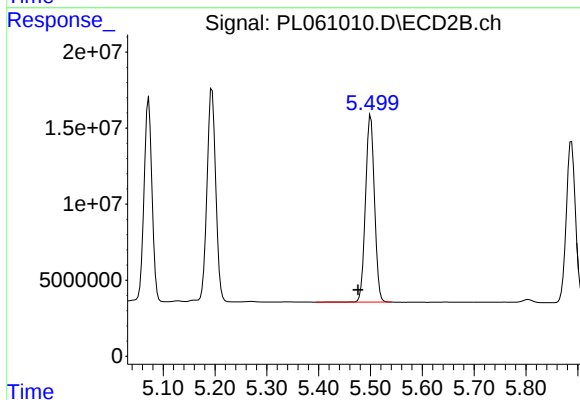
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 87633238
Conc: 50.36 ng/ml



#24 Chlordane-2

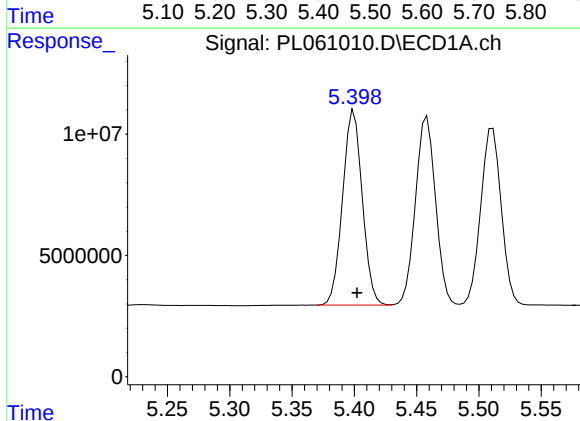
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



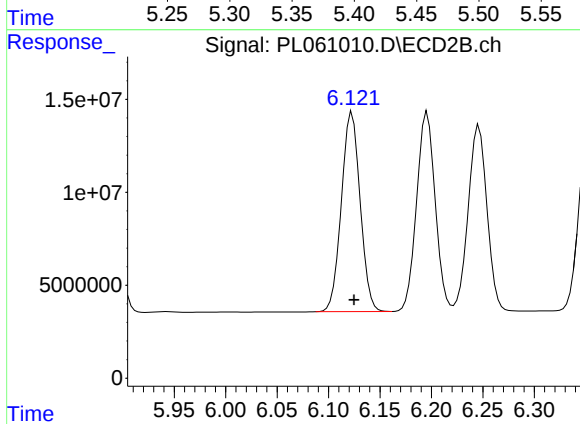
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 147781887
Conc: 1436.02 ng/ml



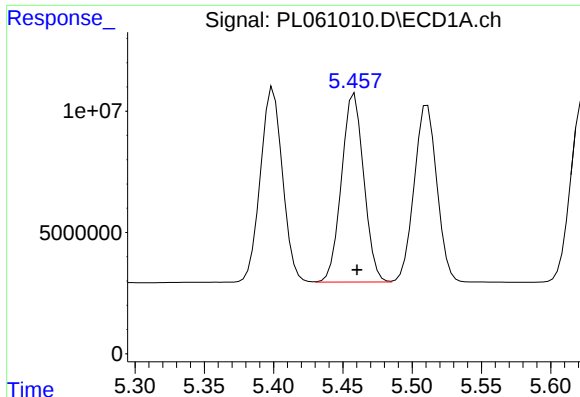
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 88744207
Conc: 491.70 ng/ml



#25 Chlordane-3

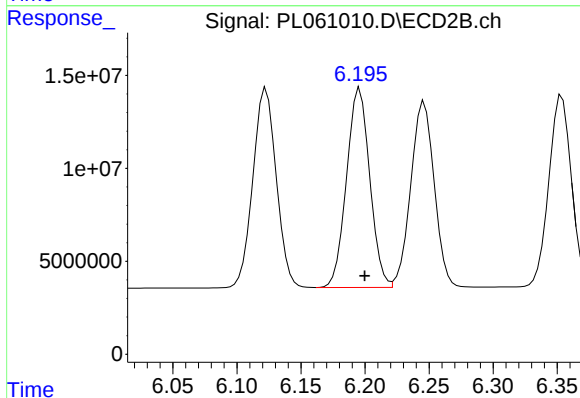
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 136353872
Conc: 341.16 ng/ml



#26 Chlordane-4

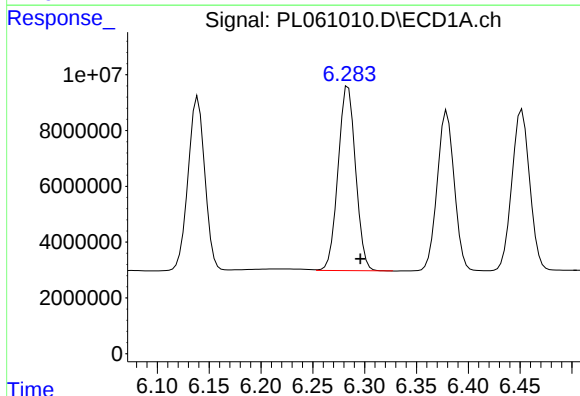
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 87143704
Conc: 586.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



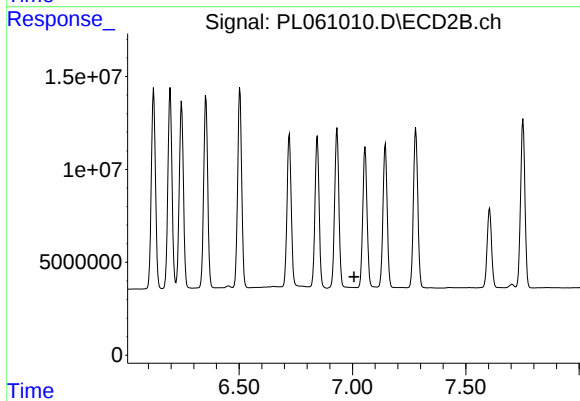
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 135136192
Conc: 281.11 ng/ml



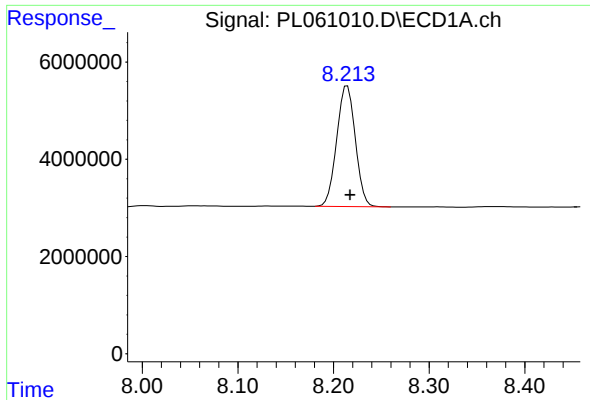
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 77801675
Conc: 1243.32 ng/ml



#27 Chlordane-5

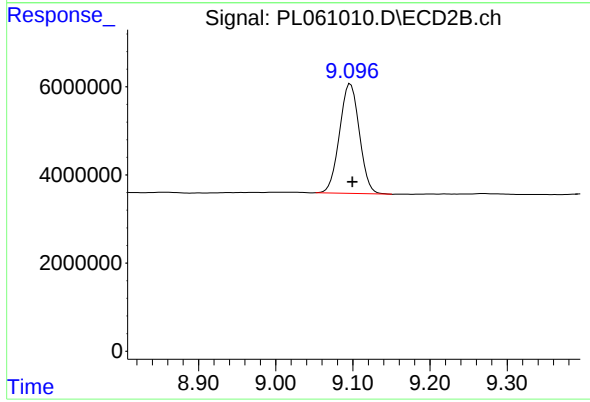
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 33570211
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 44350244
Conc: 21.02 ng/ml