

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 14:43
 Operator : DD\AJ
 Sample : L3360-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:40:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.012	28152647	38686533	14.555	14.598
28)	SA Decachlor...	8.225	9.098	21018161	26748703	12.776	12.790
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	3794662	N.D.	0.983 #
3)	MA gamma-BHC...	0.000	4.660f	0	2114675	N.D.	0.583 #
4)	MA Heptachlor	4.489	5.198	38515843	70148154	17.174	20.852
5)	MB Aldrin	4.741	5.526f	829441	12500287	0.420	4.013 #
6)	B beta-BHC	4.440	4.885f	9266502	576872	9.074	0.382 #
7)	B delta-BHC	4.647	5.104f	4343565	839927	1.954	0.270 #
8)	B Heptachlo...	0.000	5.879	0	52581133	N.D.	19.523 #
9)	A Endosulfan I	5.538f	0.000	3189200	0	1.896	N.D. #
10)	B gamma-Chl...	5.409	6.126	49036036	133.0E6	27.030	46.460 #
11)	B alpha-Chl...	5.466	6.200	69659305	175.1E6	38.629	61.226 #
12)	B 4,4'-DDE	5.631	6.354	1601619	55153473	0.962	20.605 #
13)	MA Dieldrin	5.756	6.497	53460697	39646588	30.297	14.332 #
14)	MA Endrin	6.017	6.716	-8185675	71217457	N.D.	33.465
15)	B Endosulfa...	6.300	6.919f	22029778	18066996	13.190	7.193 #
16)	A 4,4'-DDD	0.000	6.853	0	121.1E6	N.D.	52.755 #
17)	MA 4,4'-DDT	6.384	7.119f	81342766	123.9E6	62.563	62.940
18)	B Endrin al...	6.478	7.069	21858137	8909995	15.322	4.102 #
19)	B Endosulfa...	6.672	0.000	38030974	0	23.136	N.D. #
20)	A Methoxychlor	6.918f	7.593f	27510047	2803814	36.779	2.470 #
21)	B Endrin ke...	7.164	0.000	173801	0	0.093	N.D. #
22)	Mirex	0.000	8.236f	0	6219380	N.D.	3.365 #
23)	Chlordane-1	4.336	5.008	37106050	46869497	605.649	482.652
24)	Chlordane-2	4.839	5.478	40182264	60035982	634.638	523.988
25)	Chlordane-3	5.409	6.126	49036036	133.0E6	289.956	343.851
26)	Chlordane-4	5.466	6.200	69659305	175.1E6	499.280	378.182
27)	Chlordane-5	6.300	7.005	22029778	40337701	388.255	519.380 #

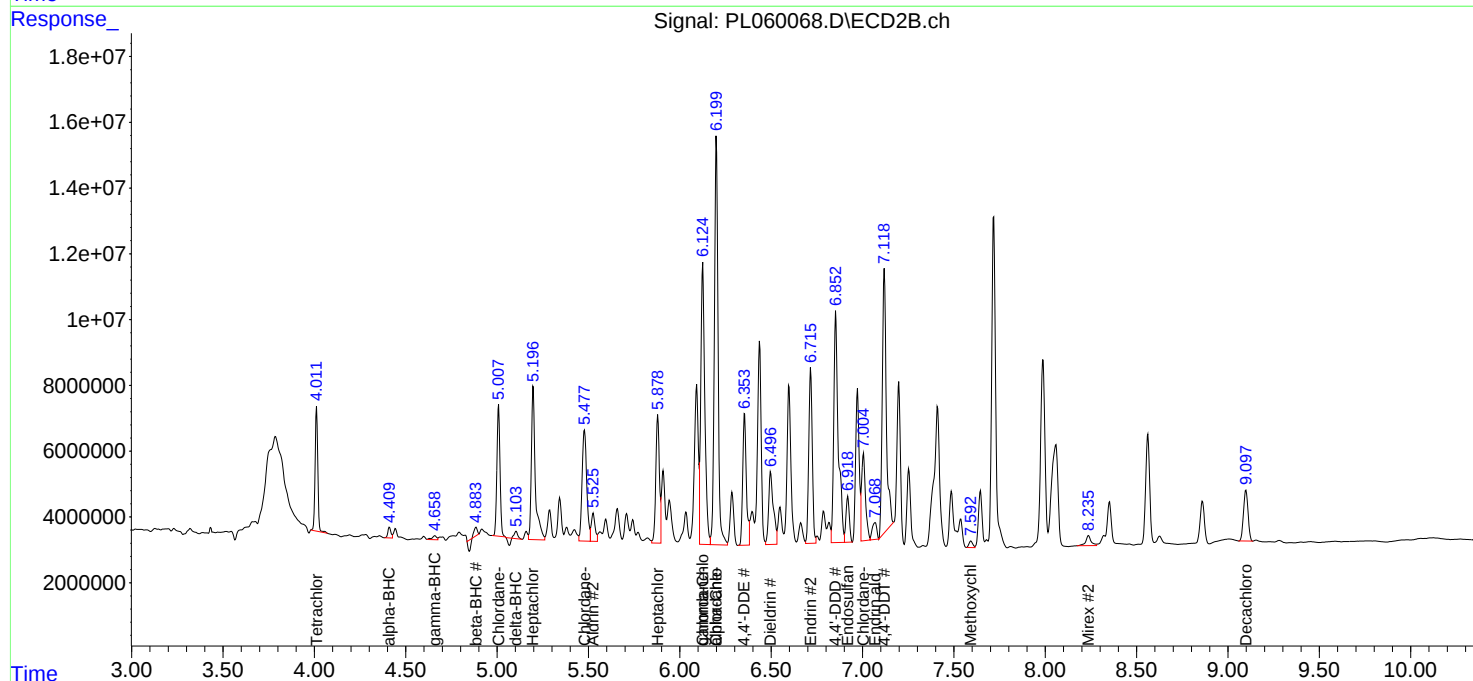
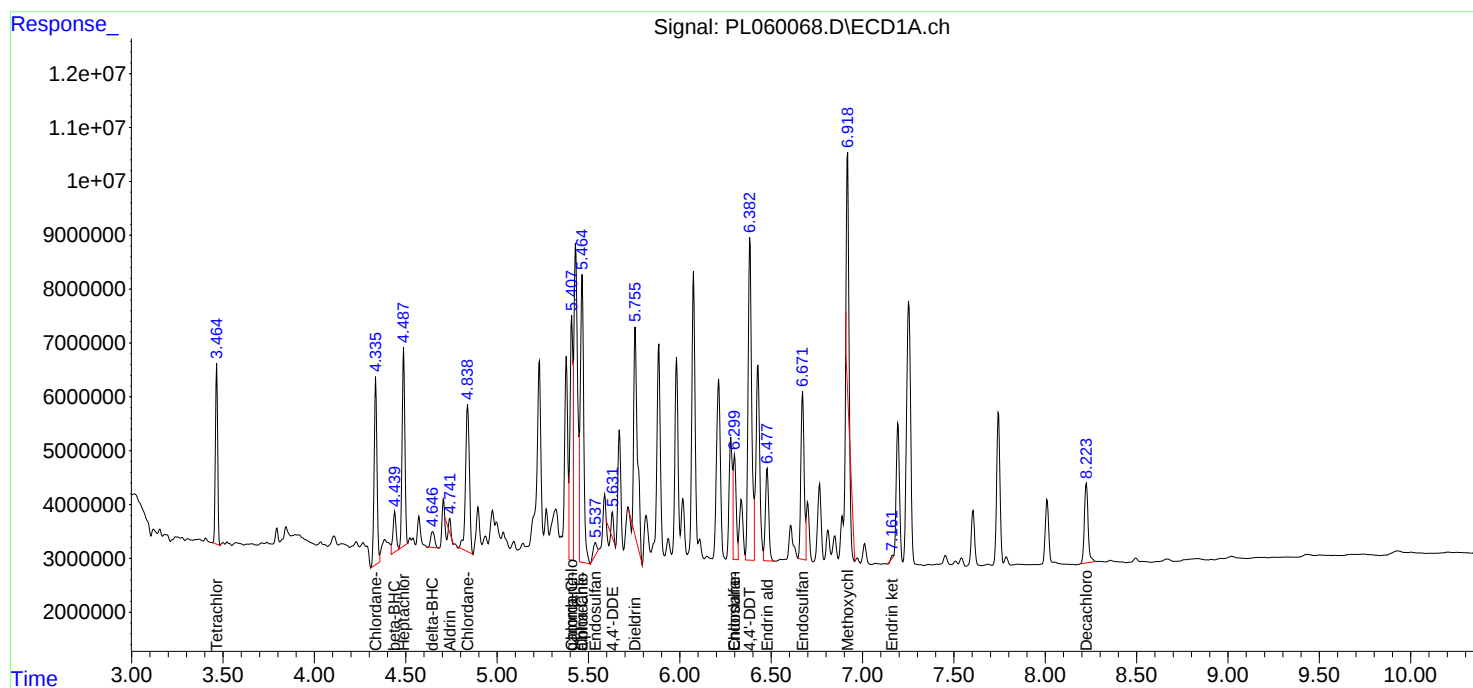
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

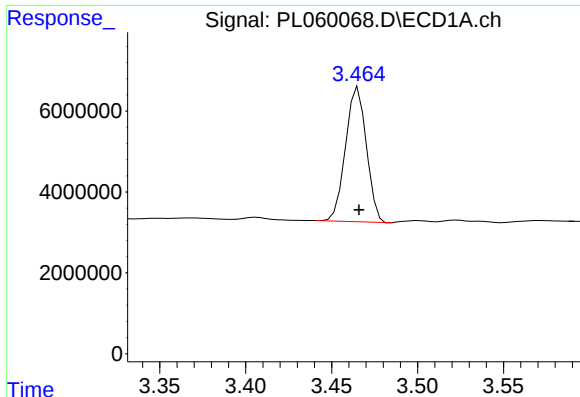
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 14:43
 Operator : DD\AJ
 Sample : L3360-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:40:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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

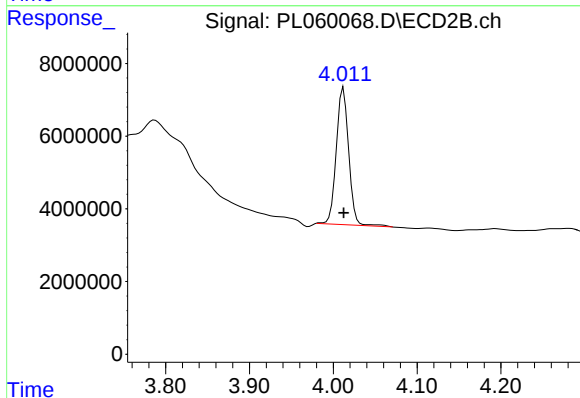




#1 Tetrachloro-m-xylene

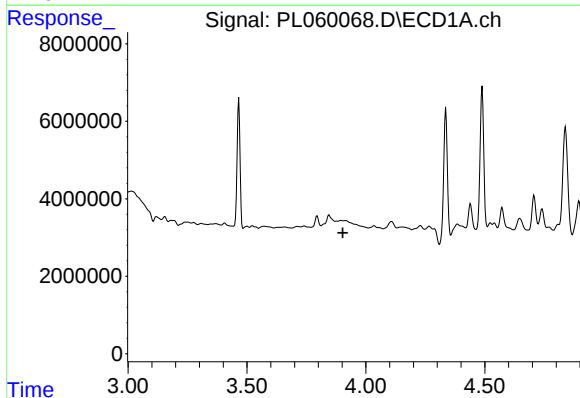
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 28152647
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



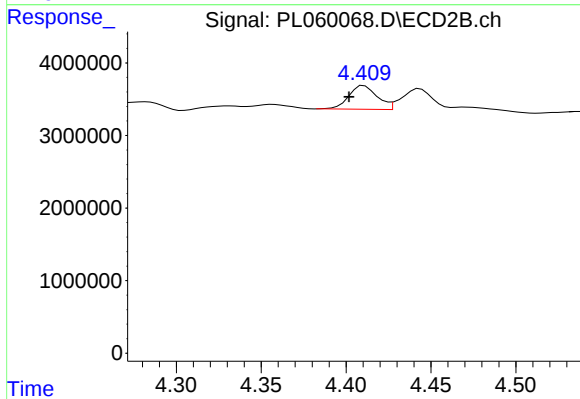
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 38686533
Conc: 14.60 ng/ml



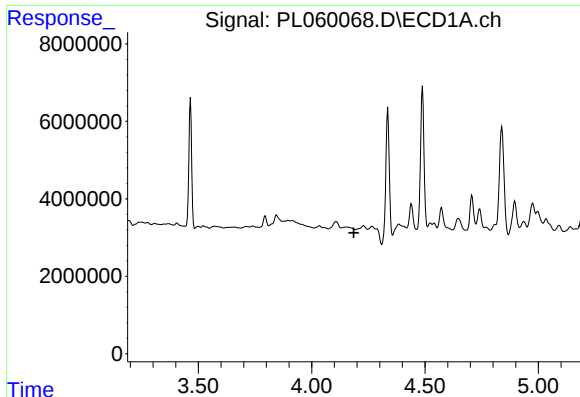
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

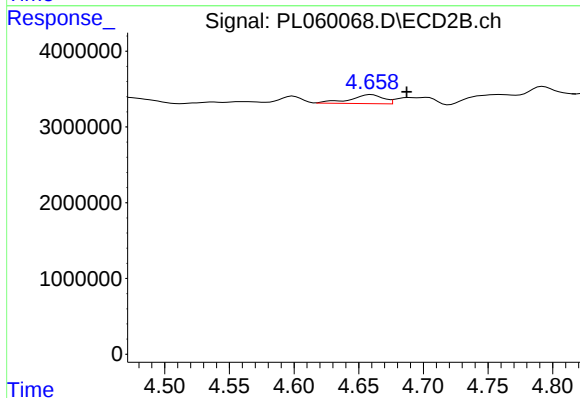
R.T.: 4.411 min
Delta R.T.: 0.009 min
Response: 3794662
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

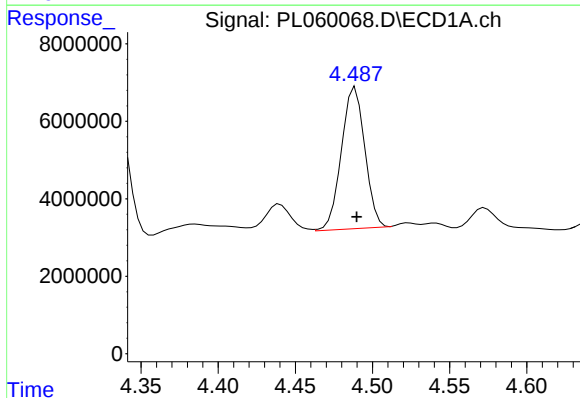
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



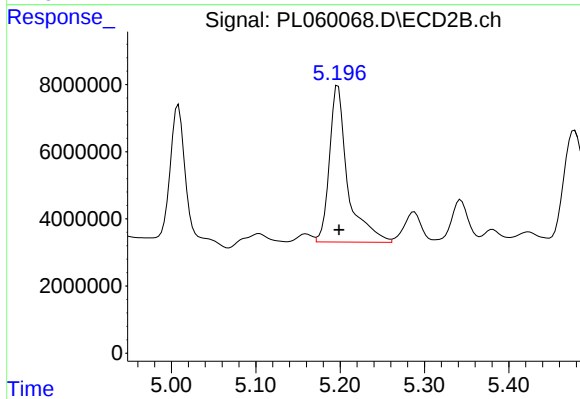
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: -0.027 min
Response: 2114675
Conc: 0.58 ng/ml



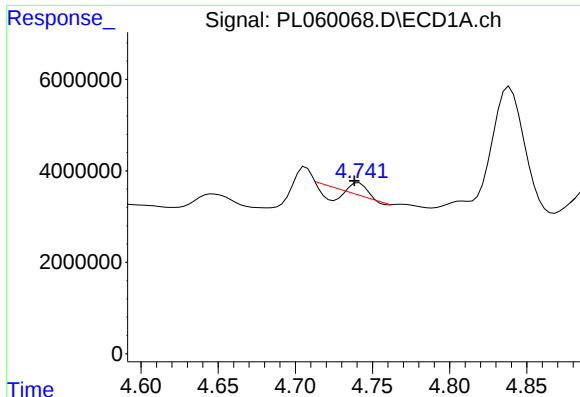
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 38515843
Conc: 17.17 ng/ml



#4 Heptachlor

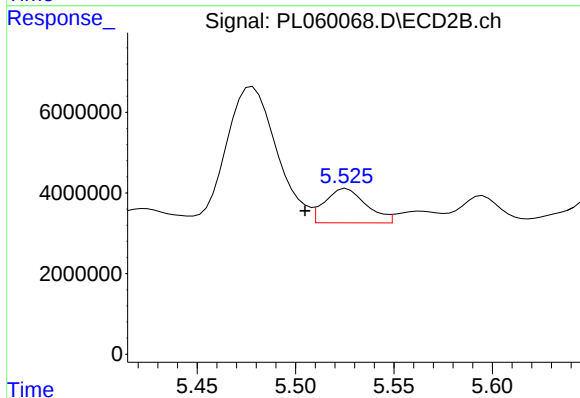
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 70148154
Conc: 20.85 ng/ml



#5 Aldrin

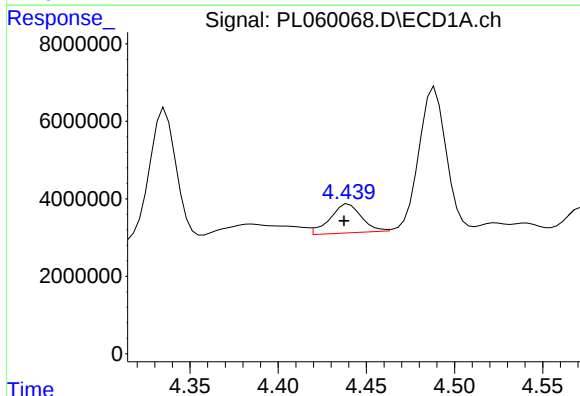
R.T.: 4.741 min
Delta R.T.: 0.003 min
Response: 829441
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



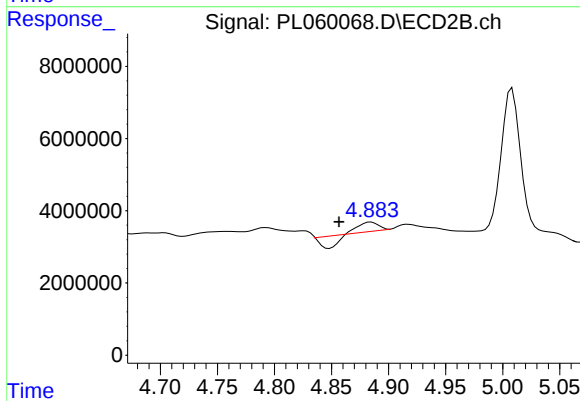
#5 Aldrin

R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 12500287
Conc: 4.01 ng/ml



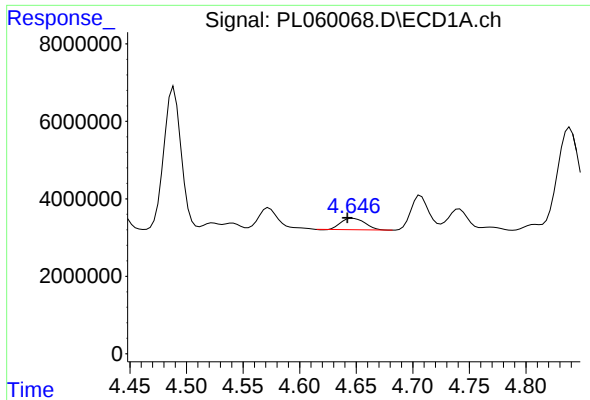
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 9266502
Conc: 9.07 ng/ml



#6 beta-BHC

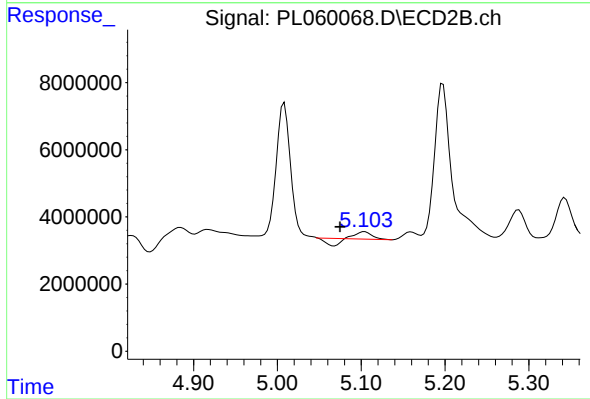
R.T.: 4.885 min
Delta R.T.: 0.028 min
Response: 576872
Conc: 0.38 ng/ml



#7 delta-BHC

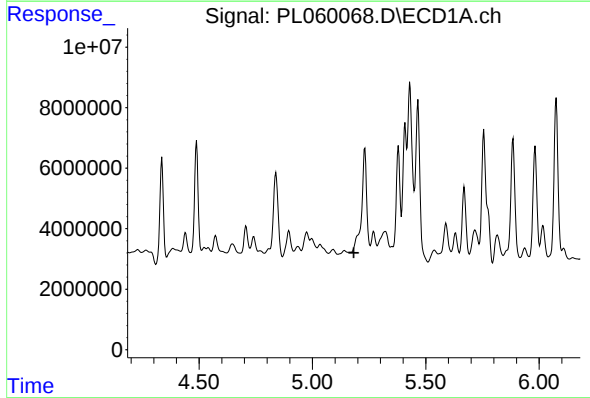
R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 4343565
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



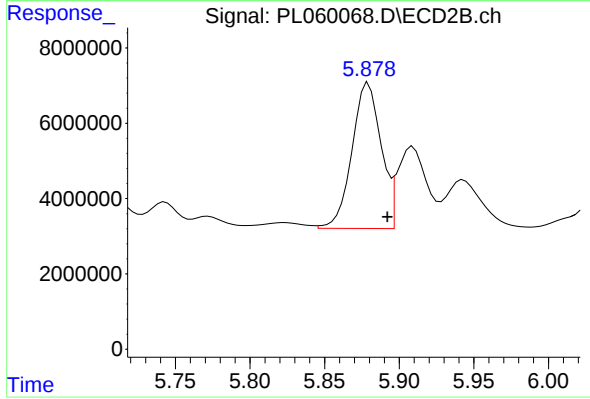
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: 0.029 min
Response: 839927
Conc: 0.27 ng/ml



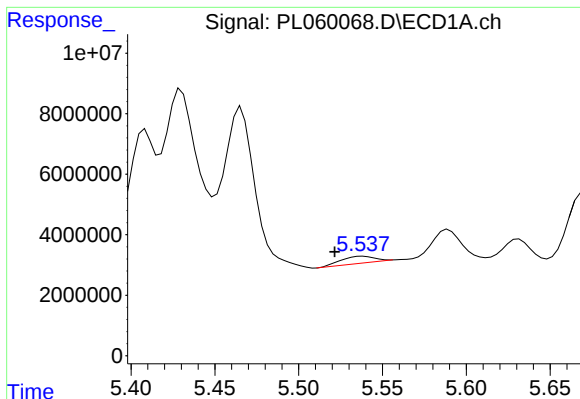
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

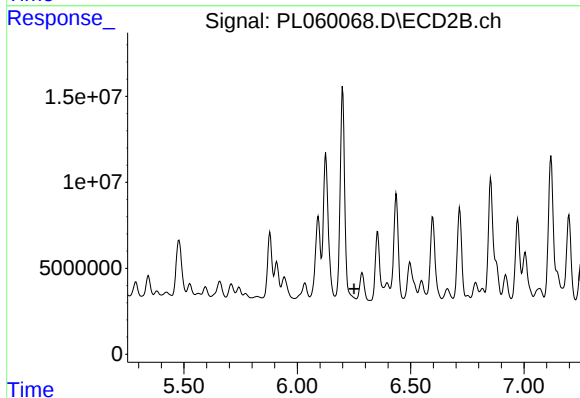
R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 52581133
Conc: 19.52 ng/ml



#9 Endosulfan I

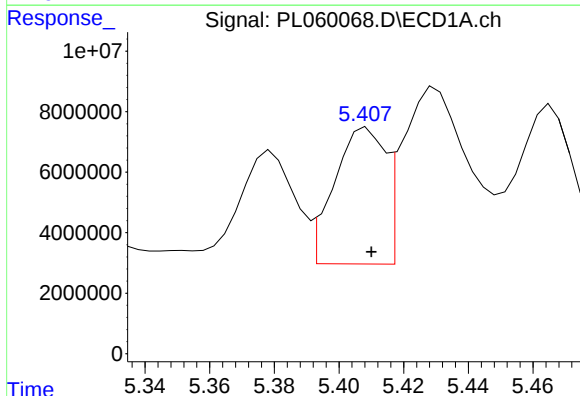
R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 3189200
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



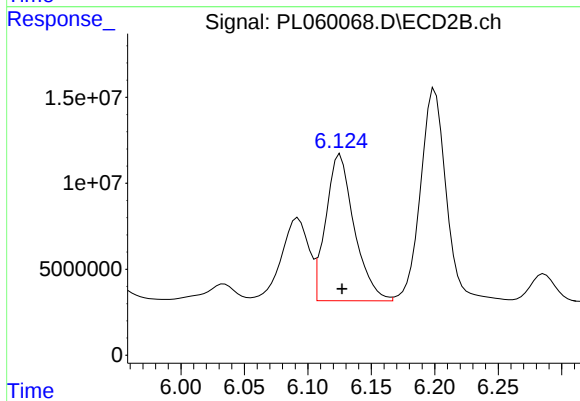
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



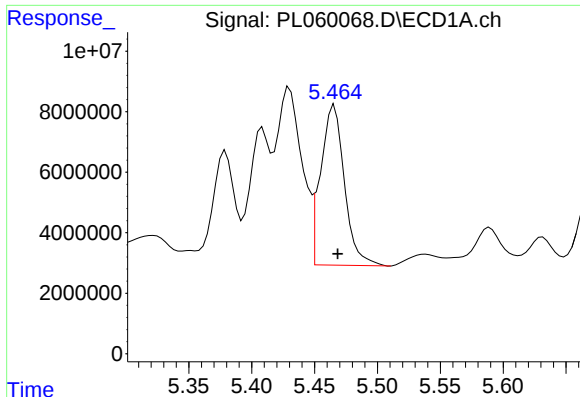
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 49036036
Conc: 27.03 ng/ml



#10 gamma-Chlordane

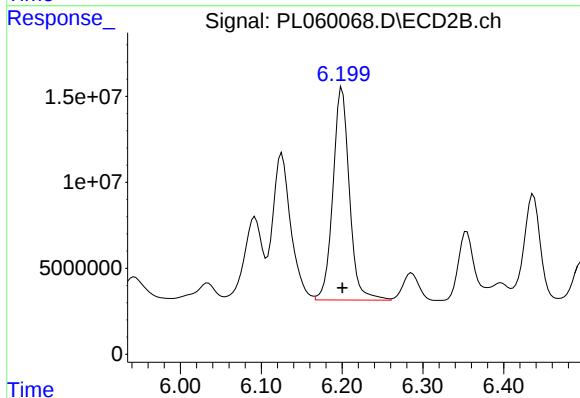
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 133041872
Conc: 46.46 ng/ml



#11 alpha-Chlordane

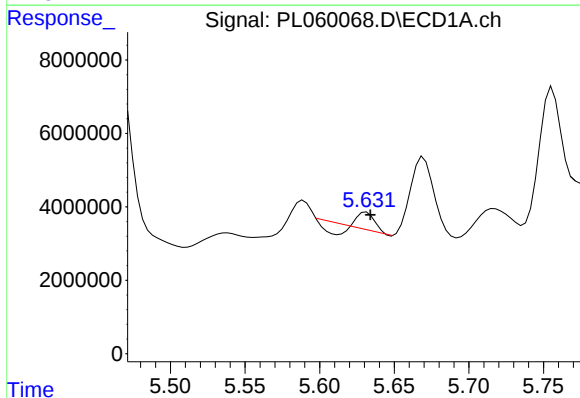
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 69659305
Conc: 38.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



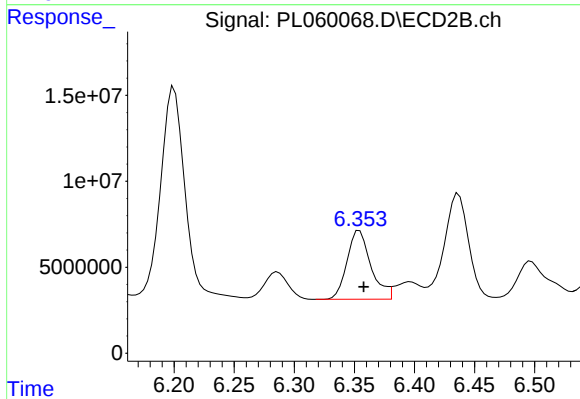
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 175060276
Conc: 61.23 ng/ml



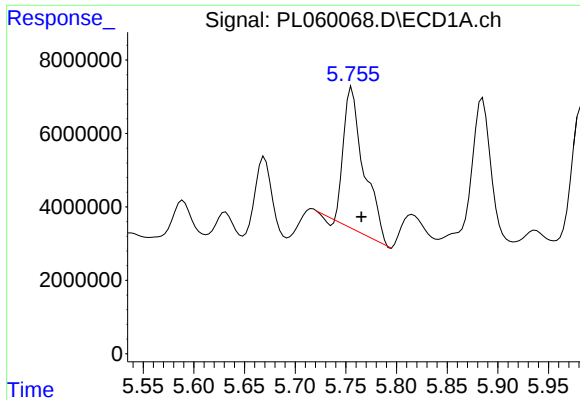
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 1601619
Conc: 0.96 ng/ml



#12 4,4'-DDE

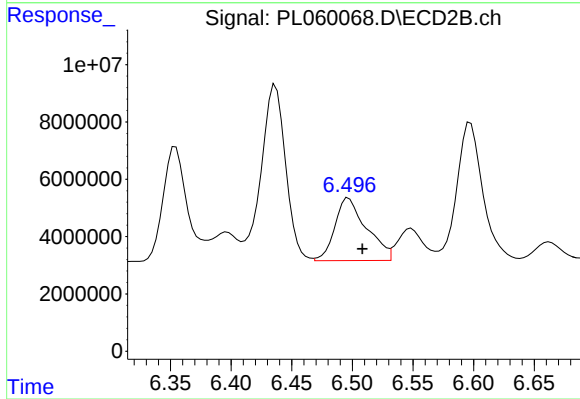
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 55153473
Conc: 20.61 ng/ml



#13 Dieldrin

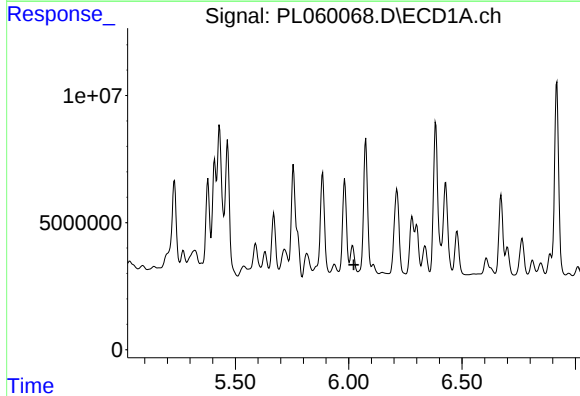
R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 53460697
Conc: 30.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



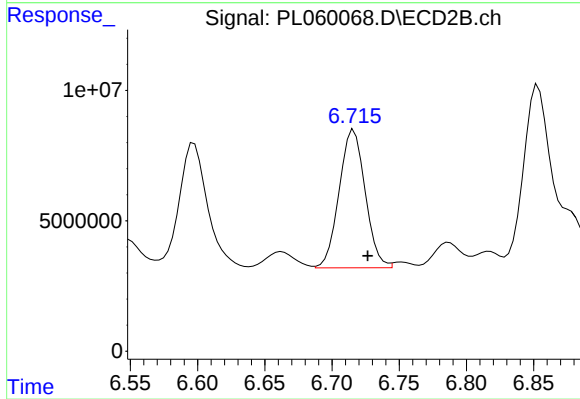
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 39646588
Conc: 14.33 ng/ml



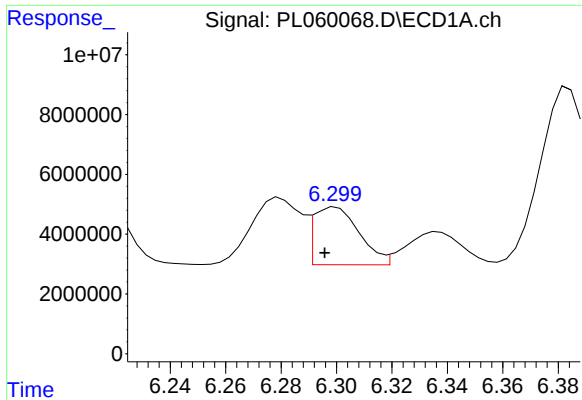
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: -8185675
Conc: N.D.



#14 Endrin

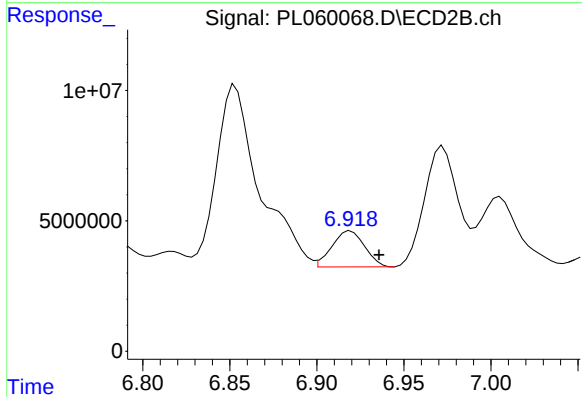
R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 71217457
Conc: 33.47 ng/ml



#15 Endosulfan II

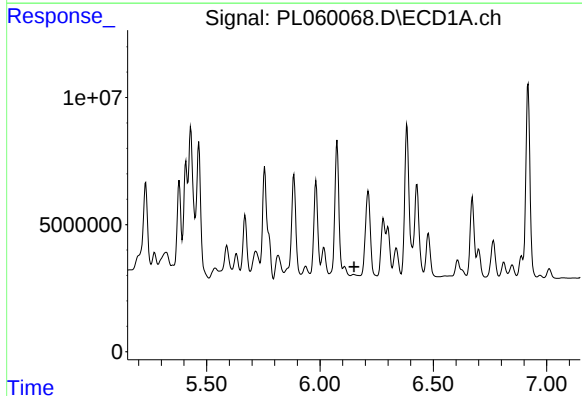
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 22029778
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



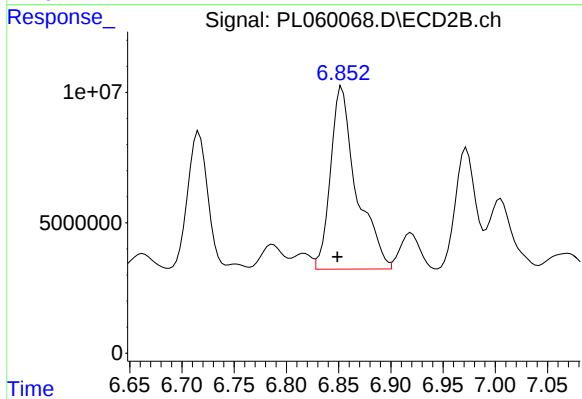
#15 Endosulfan II

R.T.: 6.919 min
Delta R.T.: -0.016 min
Response: 18066996
Conc: 7.19 ng/ml



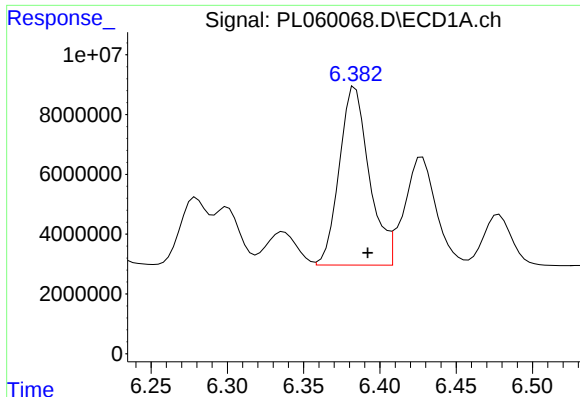
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

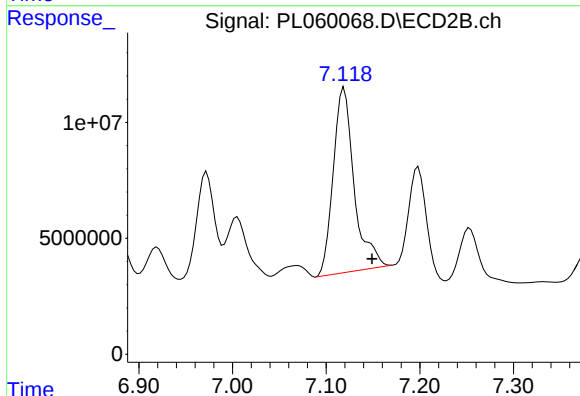
R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 121098258
Conc: 52.75 ng/ml



#17 4,4'-DDT

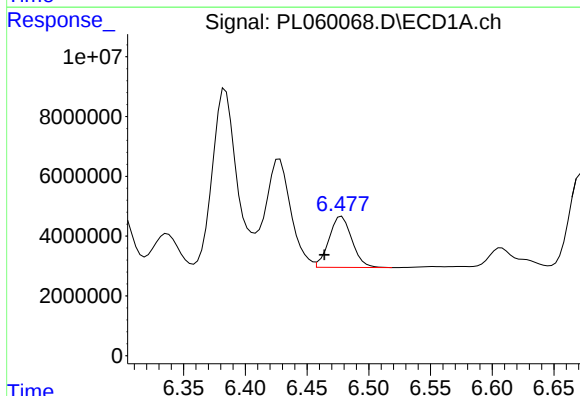
R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 81342766
Conc: 62.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



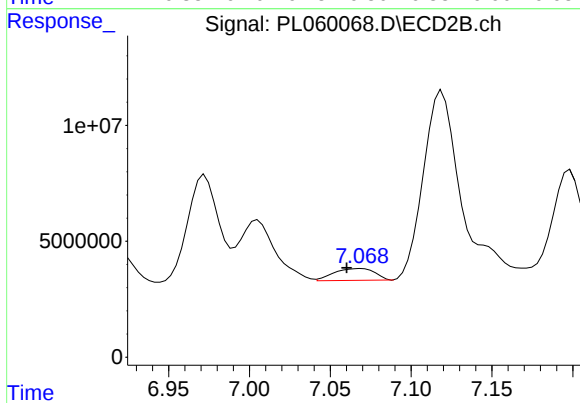
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: -0.030 min
Response: 123931300
Conc: 62.94 ng/ml



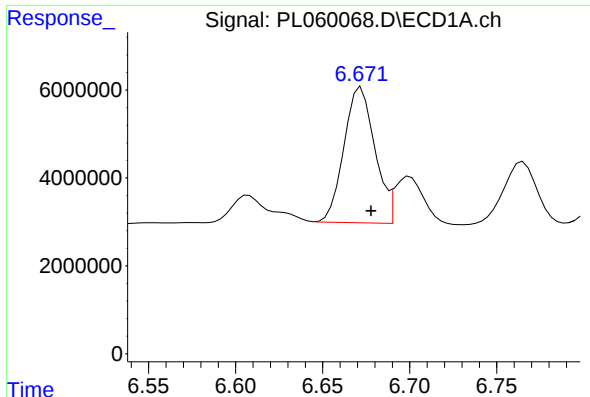
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 21858137
Conc: 15.32 ng/ml



#18 Endrin aldehyde

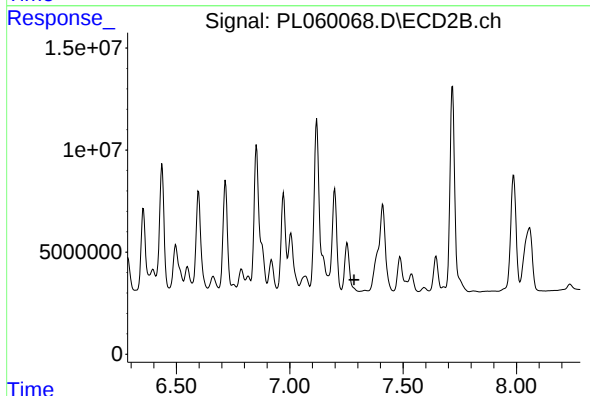
R.T.: 7.069 min
Delta R.T.: 0.009 min
Response: 8909995
Conc: 4.10 ng/ml



#19 Endosulfan Sulfate

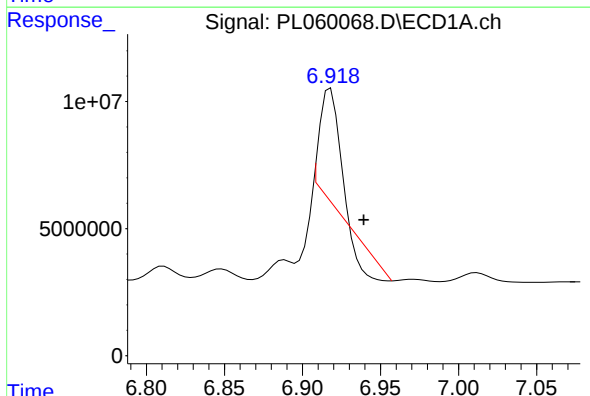
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 38030974
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



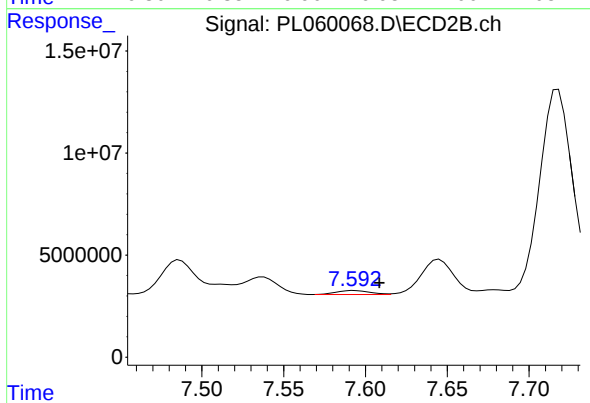
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



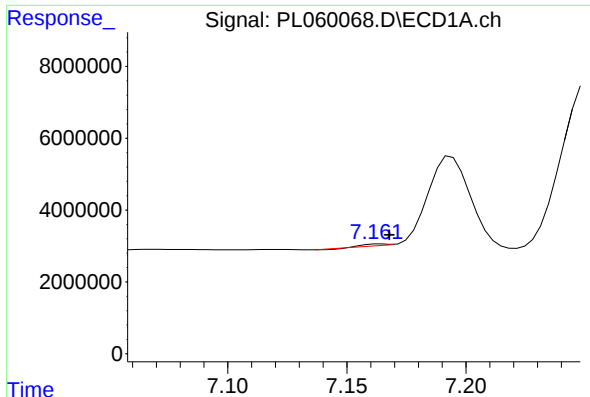
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.021 min
Response: 27510047
Conc: 36.78 ng/ml



#20 Methoxychlor

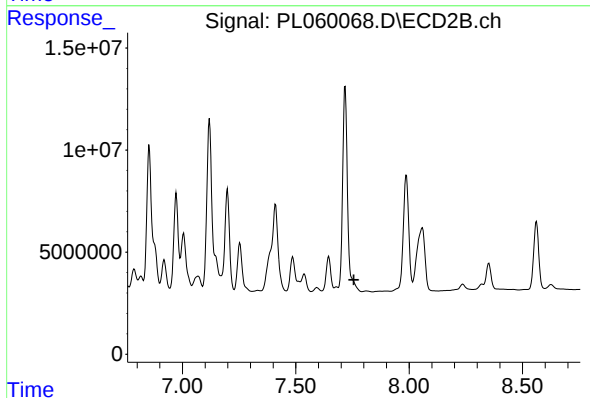
R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 2803814
Conc: 2.47 ng/ml



#21 Endrin ketone

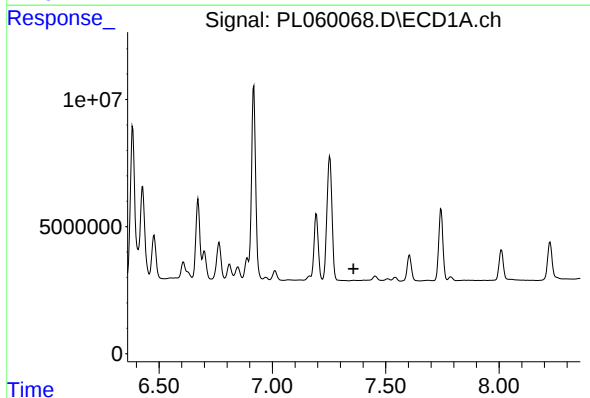
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 173801
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



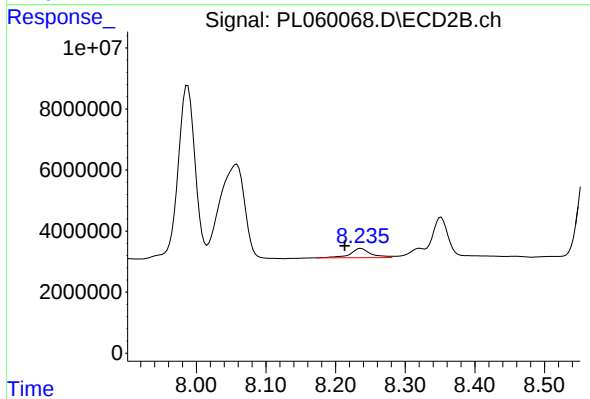
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



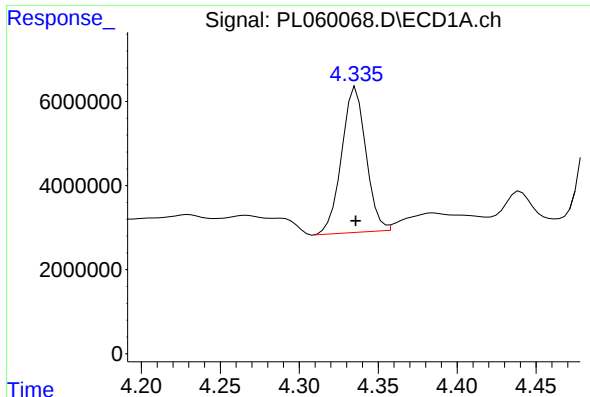
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#22 Mirex

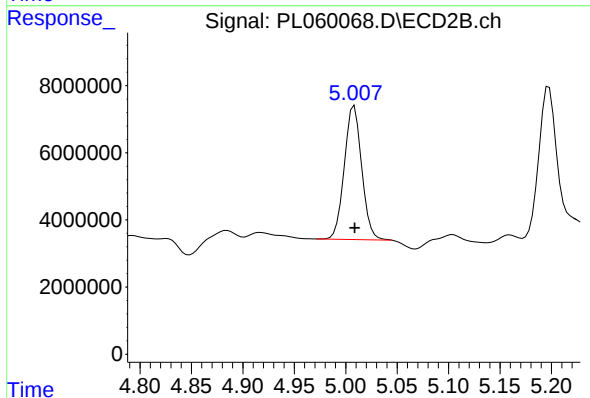
R.T.: 8.236 min
Delta R.T.: 0.024 min
Response: 6219380
Conc: 3.37 ng/ml



#23 Chlordane-1

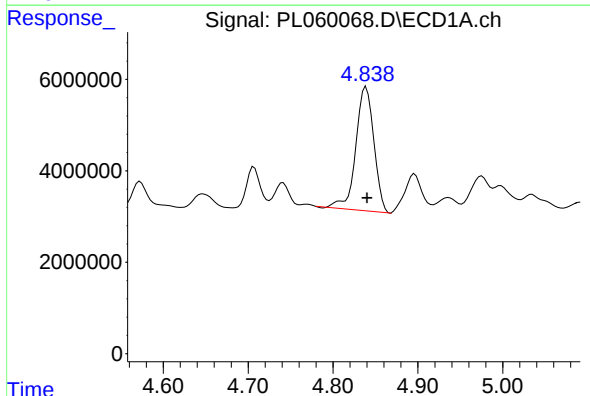
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 37106050
Conc: 605.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



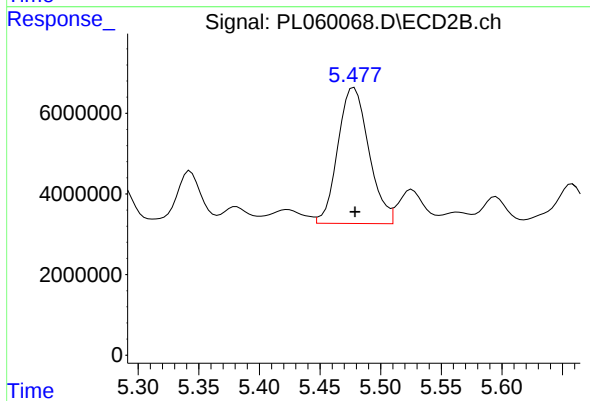
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 46869497
Conc: 482.65 ng/ml



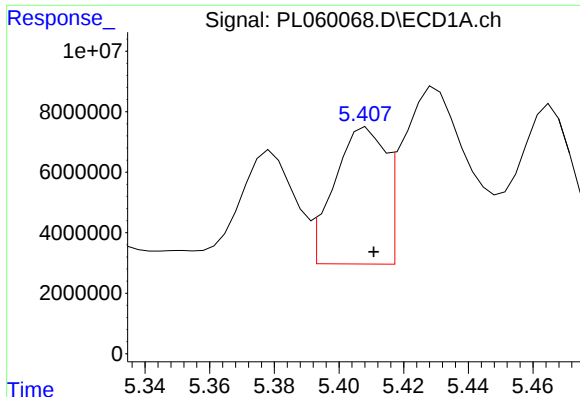
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 40182264
Conc: 634.64 ng/ml



#24 Chlordane-2

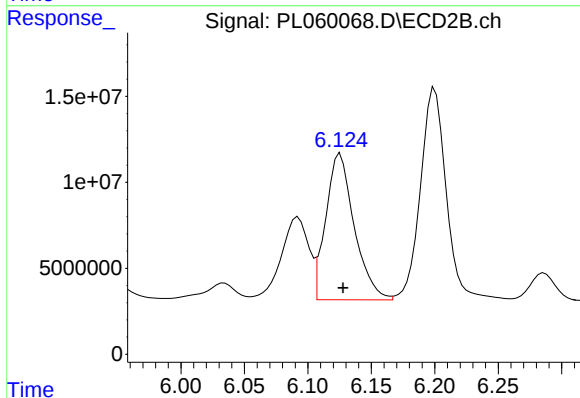
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 60035982
Conc: 523.99 ng/ml



#25 Chlordane-3

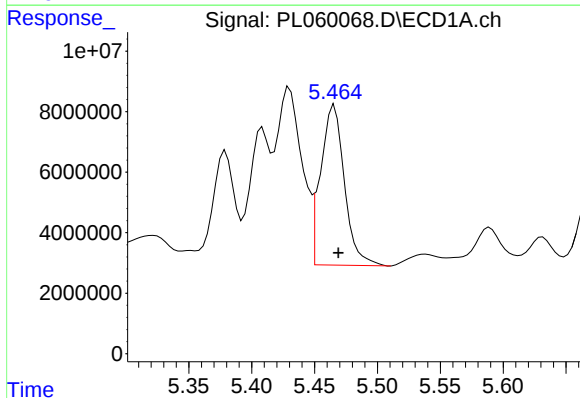
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 49036036
Conc: 289.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



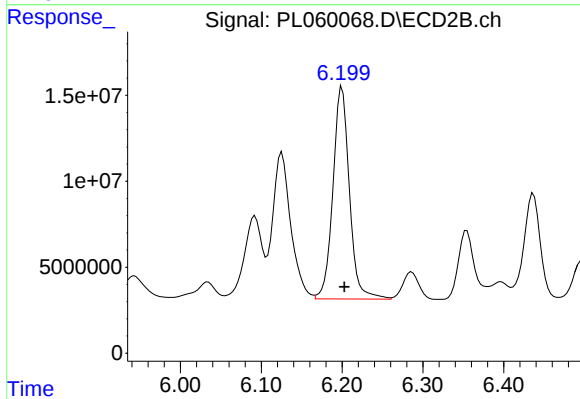
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 133041872
Conc: 343.85 ng/ml



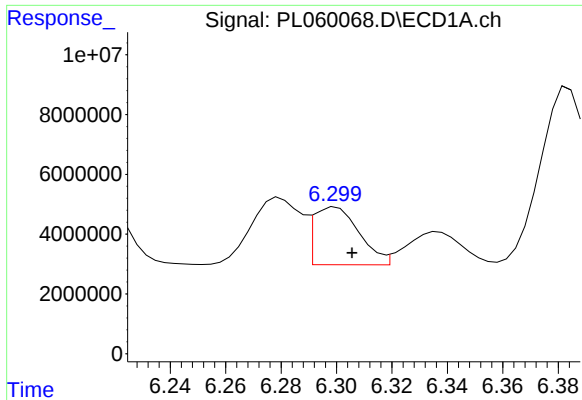
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 69659305
Conc: 499.28 ng/ml



#26 Chlordane-4

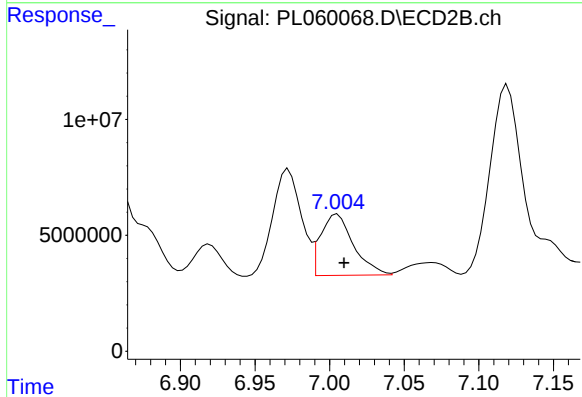
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 175060276
Conc: 378.18 ng/ml



#27 Chlordane-5

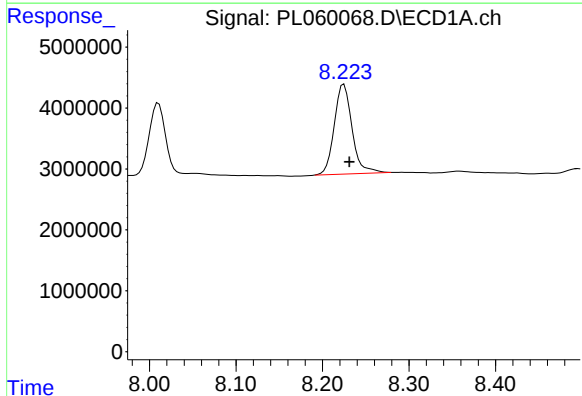
R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 22029778
Conc: 388.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



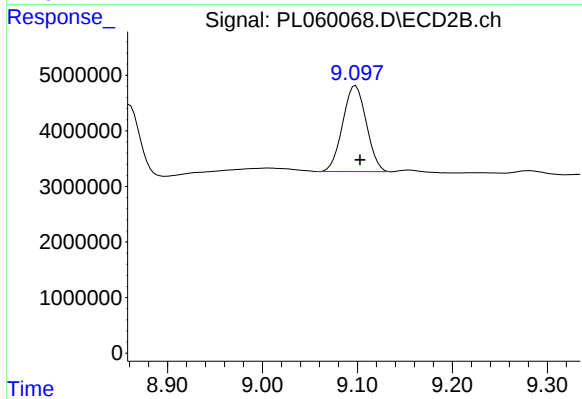
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 40337701
Conc: 519.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 21018161
Conc: 12.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 26748703
Conc: 12.79 ng/ml