

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL041000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 15:18
 Operator : AJ\SJ
 Sample : J5198-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:32:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.104	59525146	30569108	10.861	10.963
28)	SA Decachlor...	8.227	9.233	53111375	23996885	10.215	9.280
Target Compounds							
2)	A alpha-BHC	0.000	4.508	0	2067429	N.D.	0.534 #
4)	MA Heptachlor	4.500	5.304	46978123	23859750	6.375	7.049
5)	MB Aldrin	4.757	5.584f	2887480	37772431	0.421	12.515 #
6)	B beta-BHC	4.500f	4.993f	46978123	16372163	14.806	10.215 #
7)	B delta-BHC	4.656	0.000	4898696	0	0.735	N.D. #
8)	B Heptachlo...	5.223	5.983	11307044	3674190	1.724	1.281 #
9)	A Endosulfan I	5.513	6.310f	3017732	78037064	0.504	30.469 #
10)	B gamma-Chl...	5.439	6.235	140.0E6	24950890	21.288	8.896 #
11)	B alpha-Chl...	5.475	6.310	59333921	78037064	9.120	28.116 #
12)	B 4,4'-DDE	5.642	6.462	5281729	4451803	0.929	1.683 #
13)	MA Dieldrin	5.766	0.000	224464	0	0.036	N.D. #
14)	MA Endrin	5.992f	0.000	1264720	0	0.220	N.D. #
15)	B Endosulfa...	6.310	0.000	46029077	0	8.212	N.D. #
16)	A 4,4'-DDD	6.116f	6.970	2998582	3840839	0.664	1.834 #
17)	MA 4,4'-DDT	6.393	0.000	4602967	0	1.011	N.D. #
18)	B Endrin al...	0.000	7.120f	0	10687070	N.D.	5.386 #
19)	B Endosulfa...	6.648f	7.446f	1152835	2213217	0.227	0.991 #
23)	Chlordane-1	4.349	5.113	83630108	39027682	327.685	315.977
24)	Chlordane-2	4.850	5.584	85270757	37772431	315.943	305.428
25)	Chlordane-3	5.439	6.235	140.0E6	24950890	182.915	61.893 #
26)	Chlordane-4	5.475	6.310	59333921	78037064	88.495	164.412 #
27)	Chlordane-5	6.310	7.120	46029077	10687070	212.394	120.785 #

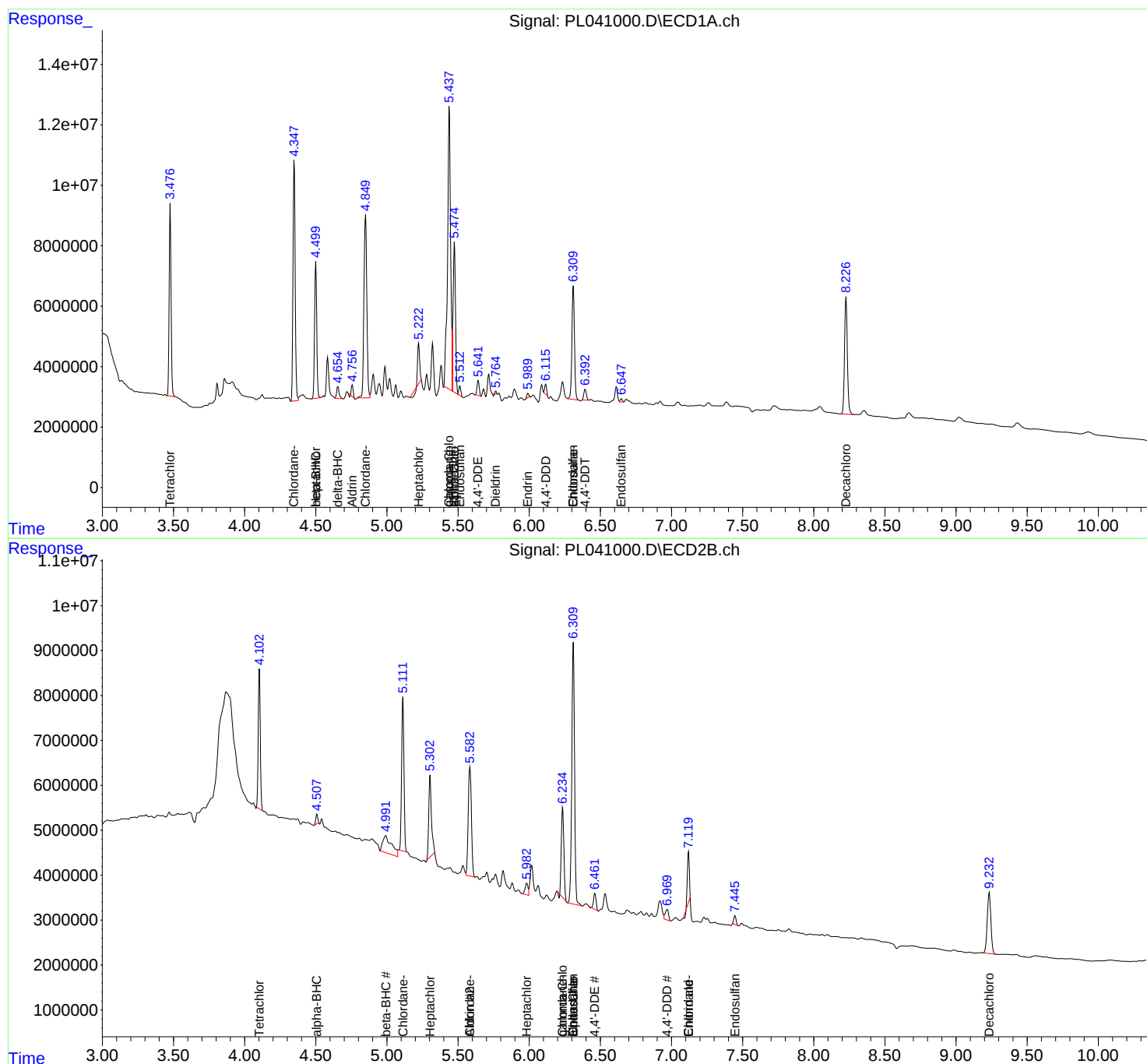
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

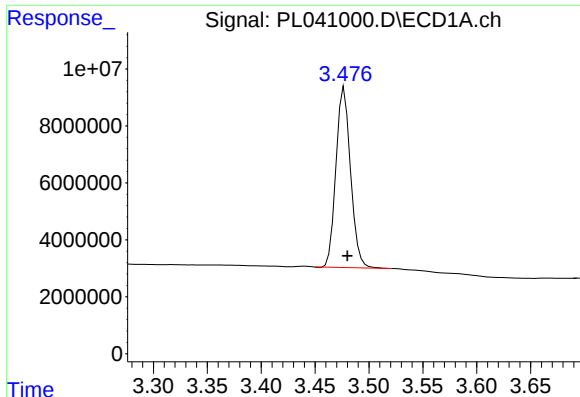
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
Data File : PL041000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 15:18
Operator : AJ\SJ
Sample : J5198-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:32:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

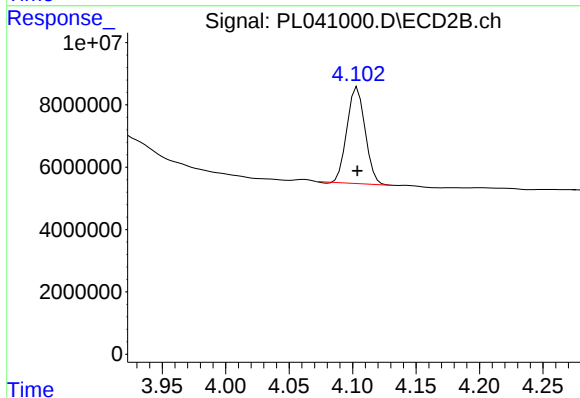




#1 Tetrachloro-m-xylene

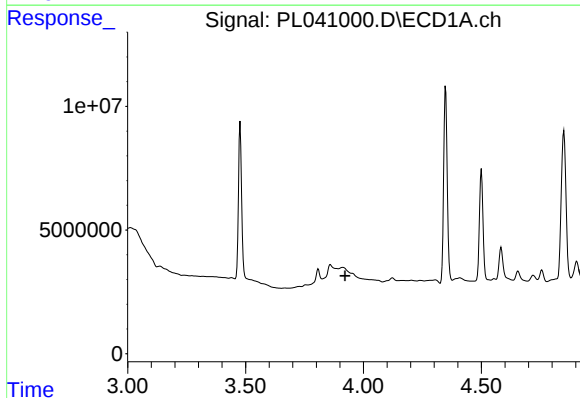
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 59525146
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



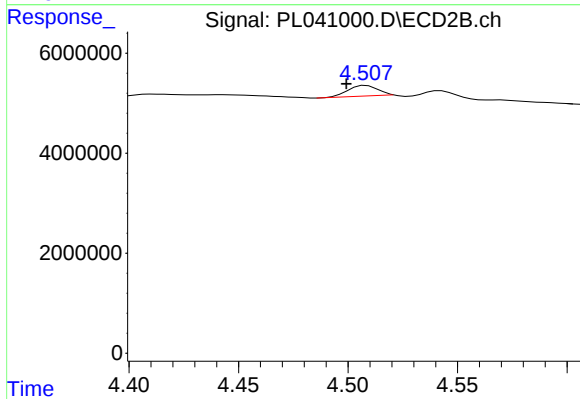
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 30569108
Conc: 10.96 ng/ml



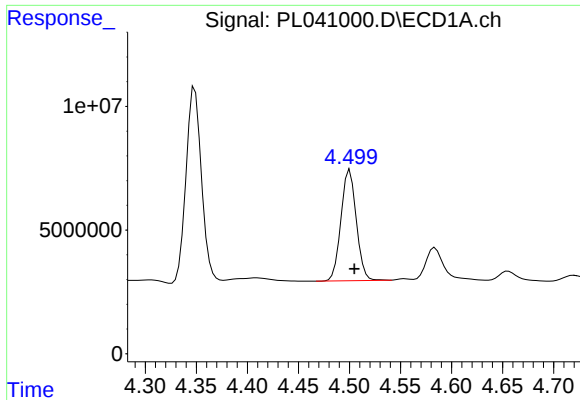
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#2 alpha-BHC

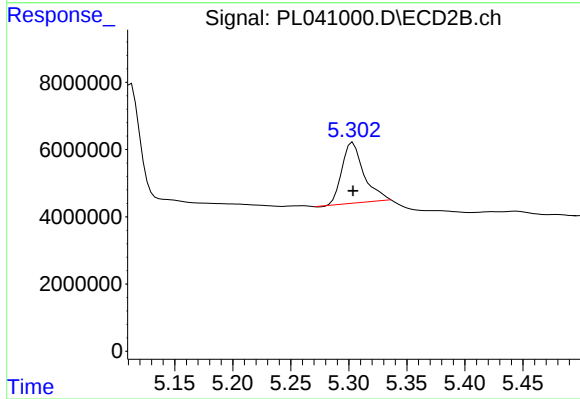
R.T.: 4.508 min
Delta R.T.: 0.009 min
Response: 2067429
Conc: 0.53 ng/ml



#4 Heptachlor

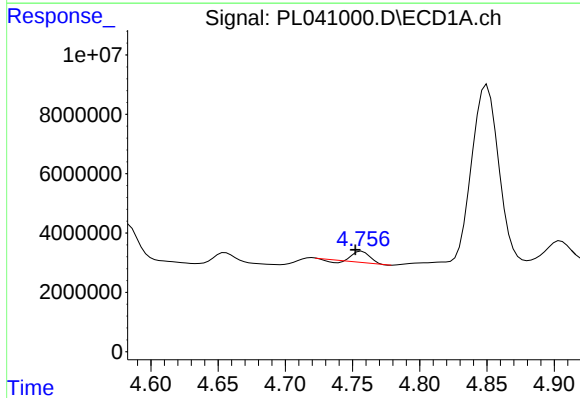
R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 46978123
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



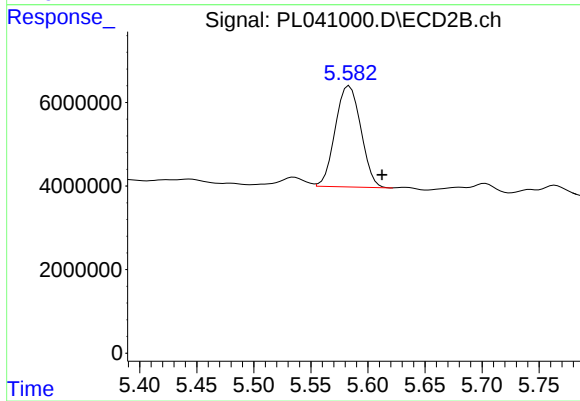
#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 23859750
Conc: 7.05 ng/ml



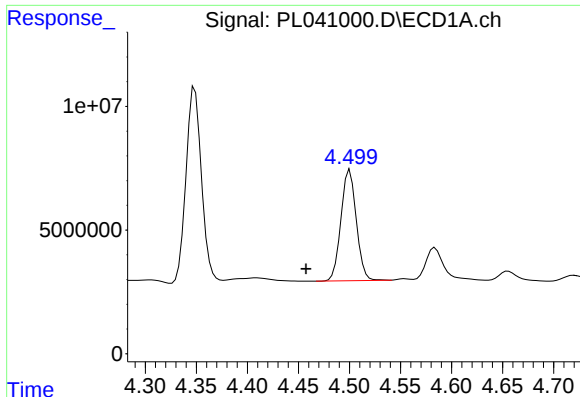
#5 Aldrin

R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 2887480
Conc: 0.42 ng/ml



#5 Aldrin

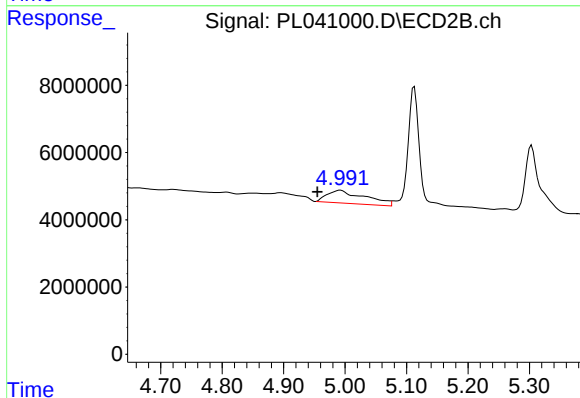
R.T.: 5.584 min
Delta R.T.: -0.029 min
Response: 37772431
Conc: 12.52 ng/ml



#6 beta-BHC

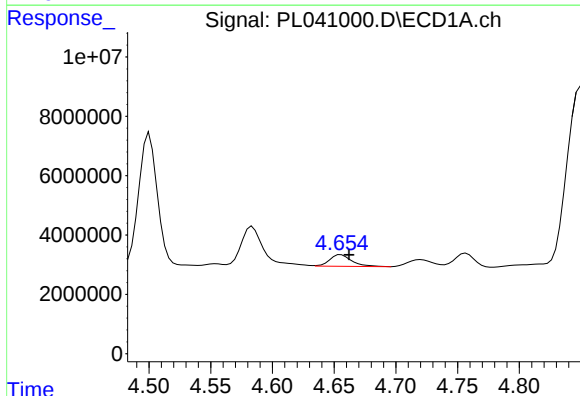
R.T.: 4.500 min
Delta R.T.: 0.043 min
Response: 46978123
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



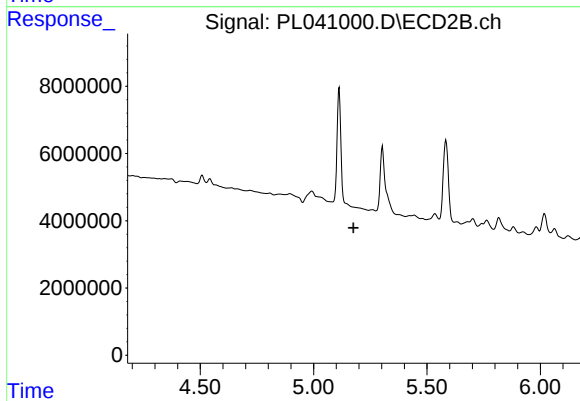
#6 beta-BHC

R.T.: 4.993 min
Delta R.T.: 0.038 min
Response: 16372163
Conc: 10.22 ng/ml



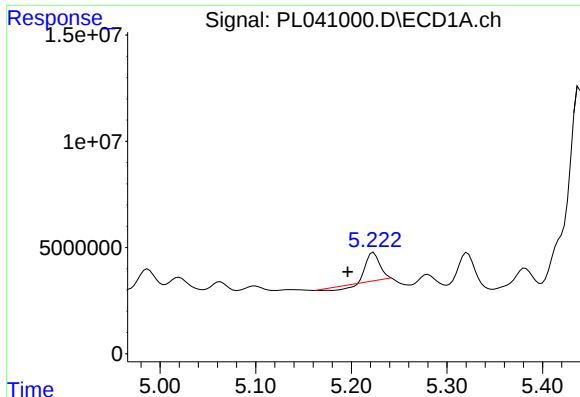
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 4898696
Conc: 0.74 ng/ml



#7 delta-BHC

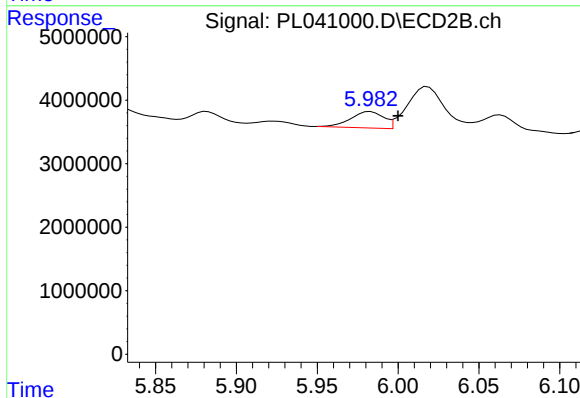
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

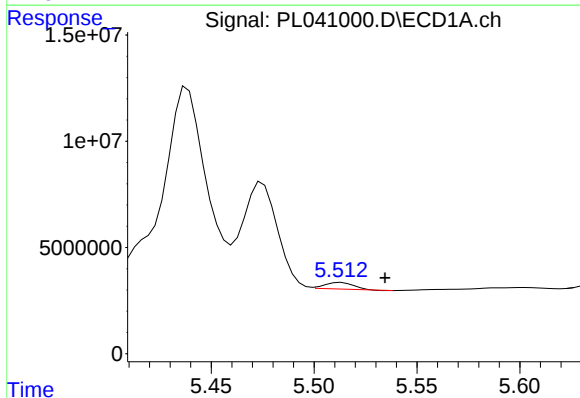
R.T.: 5.223 min
Delta R.T.: 0.027 min
Response: 11307044
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



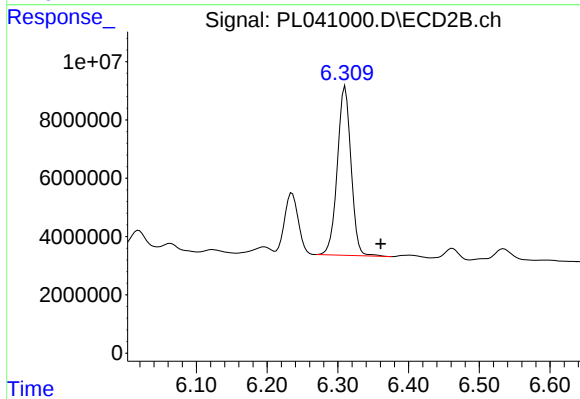
#8 Heptachlor epoxide

R.T.: 5.983 min
Delta R.T.: -0.017 min
Response: 3674190
Conc: 1.28 ng/ml



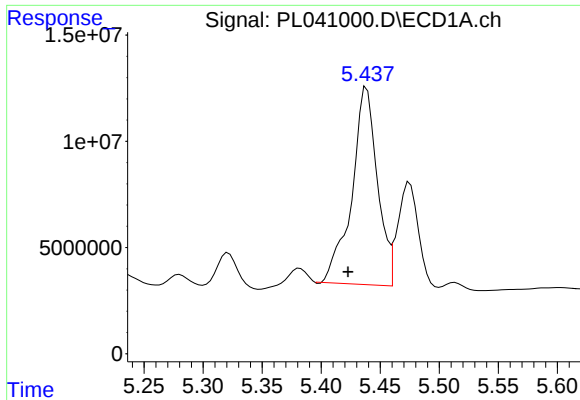
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: -0.021 min
Response: 3017732
Conc: 0.50 ng/ml



#9 Endosulfan I

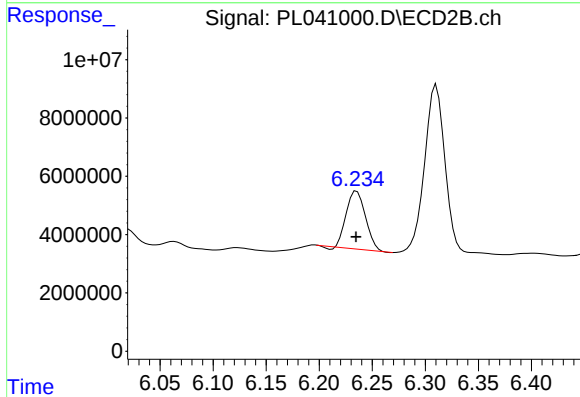
R.T.: 6.310 min
Delta R.T.: -0.050 min
Response: 78037064
Conc: 30.47 ng/ml



#10 gamma-Chlordane

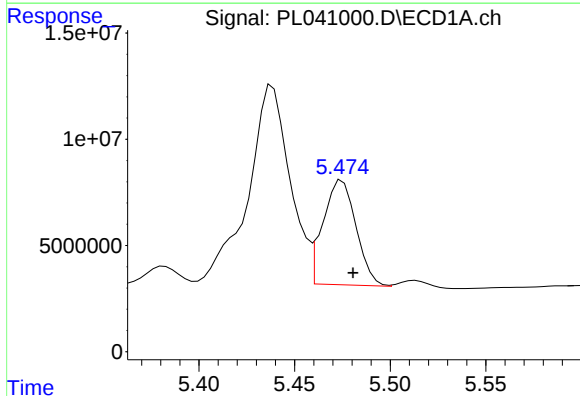
R.T.: 5.439 min
Delta R.T.: 0.016 min
Response: 139996871
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



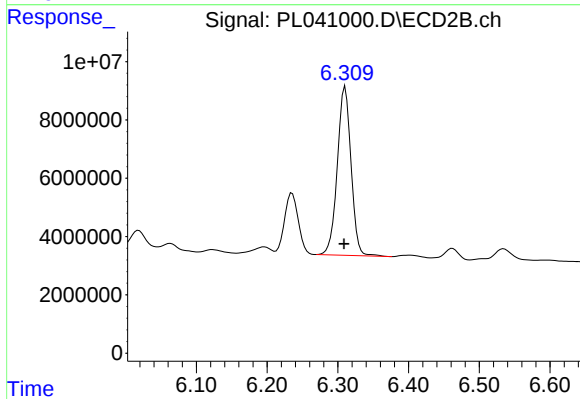
#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 24950890
Conc: 8.90 ng/ml



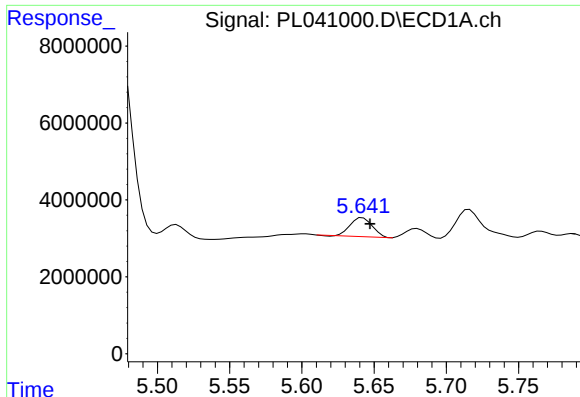
#11 alpha-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 59333921
Conc: 9.12 ng/ml



#11 alpha-Chlordane

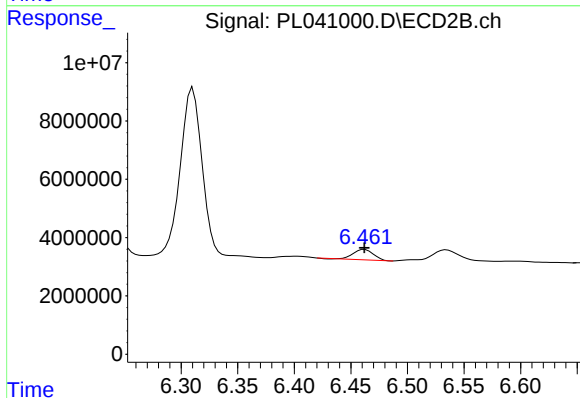
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 78037064
Conc: 28.12 ng/ml



#12 4,4'-DDE

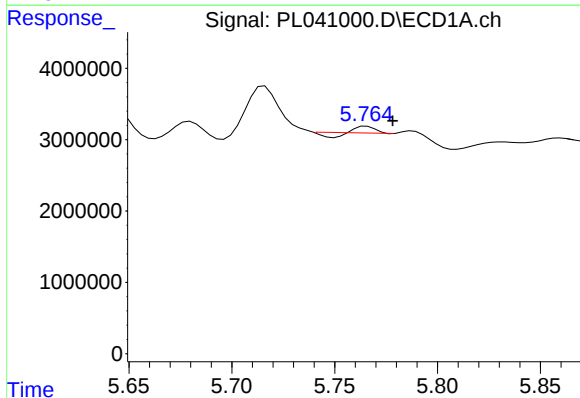
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 5281729
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



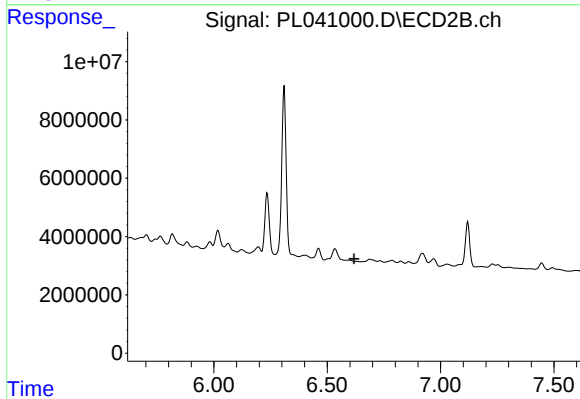
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 4451803
Conc: 1.68 ng/ml



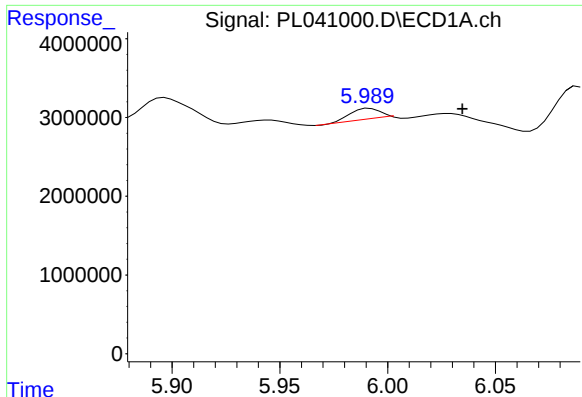
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 224464
Conc: 0.04 ng/ml



#13 Dieldrin

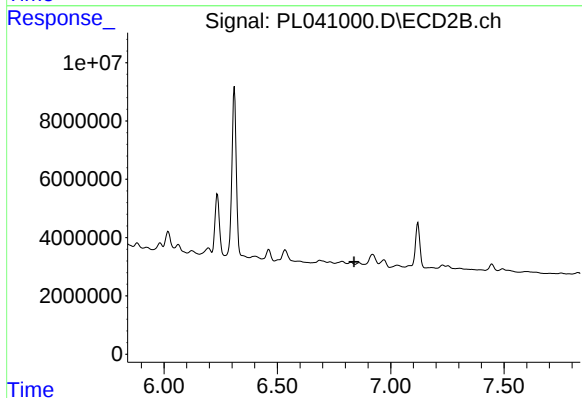
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#14 Endrin

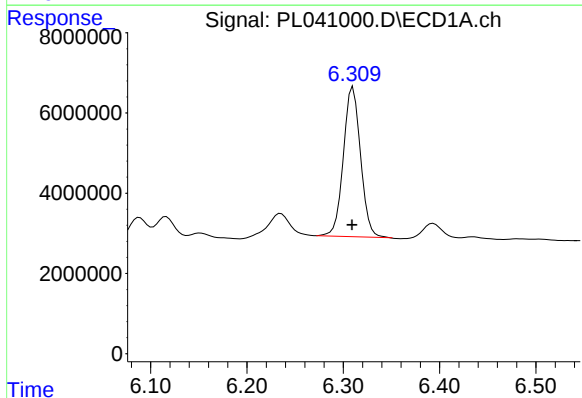
R.T.: 5.992 min
Delta R.T.: -0.043 min
Response: 1264720
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



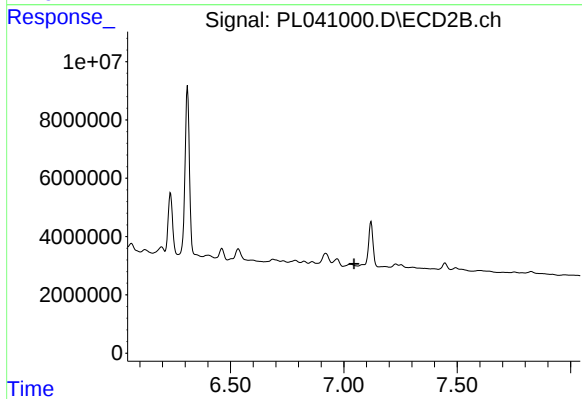
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



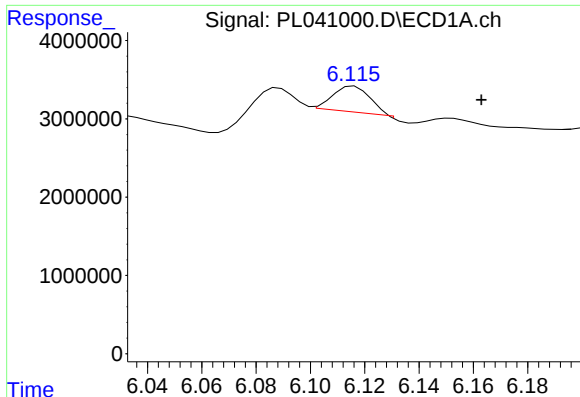
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 46029077
Conc: 8.21 ng/ml



#15 Endosulfan II

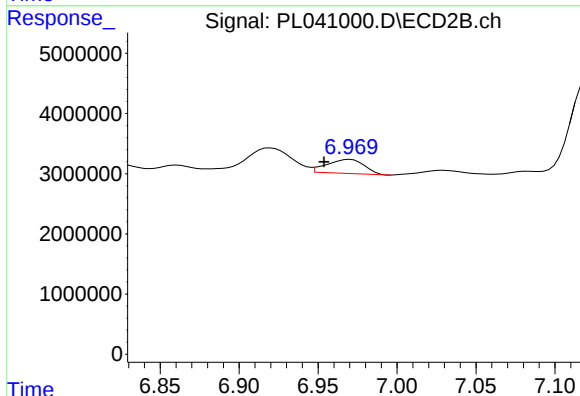
R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

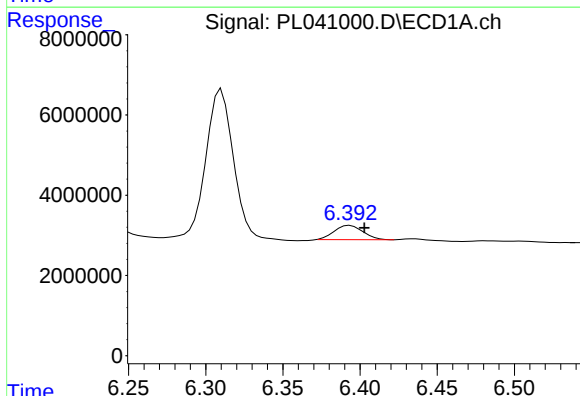
R.T.: 6.116 min
Delta R.T.: -0.047 min
Response: 2998582
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



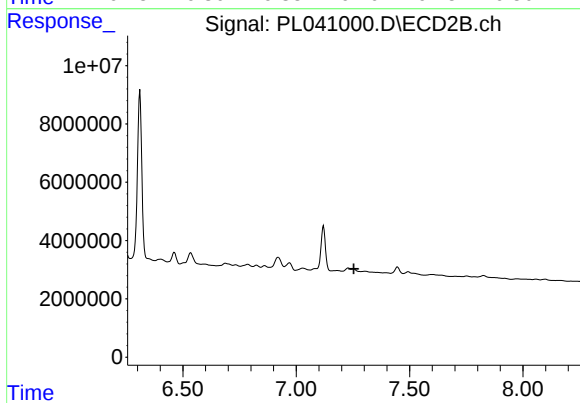
#16 4,4'-DDD

R.T.: 6.970 min
Delta R.T.: 0.017 min
Response: 3840839
Conc: 1.83 ng/ml



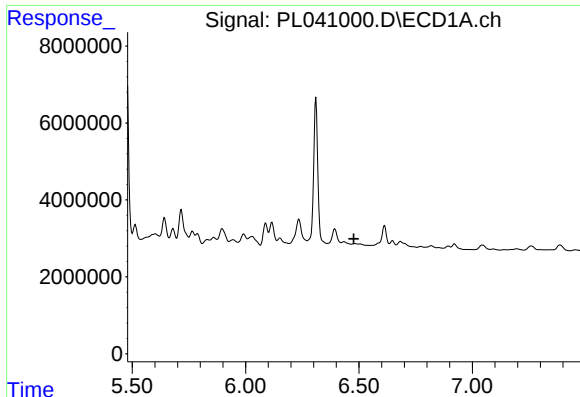
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 4602967
Conc: 1.01 ng/ml



#17 4,4'-DDT

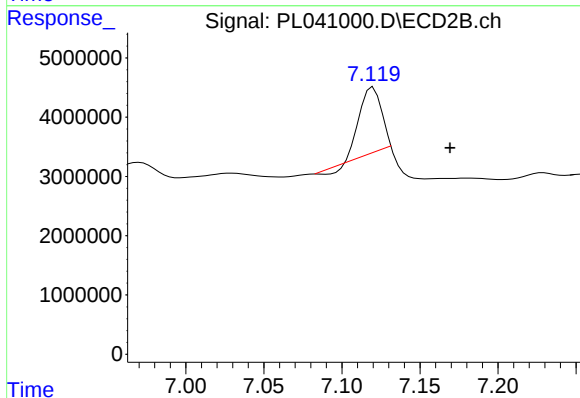
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

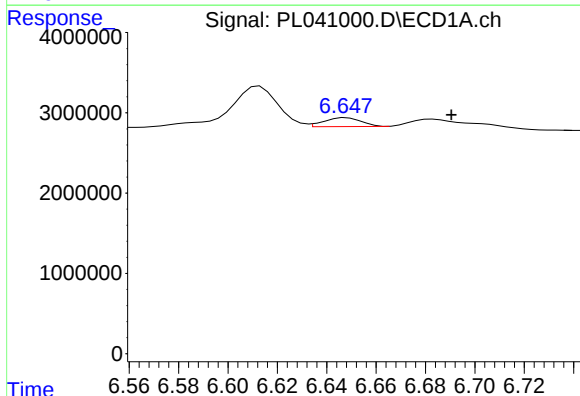
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



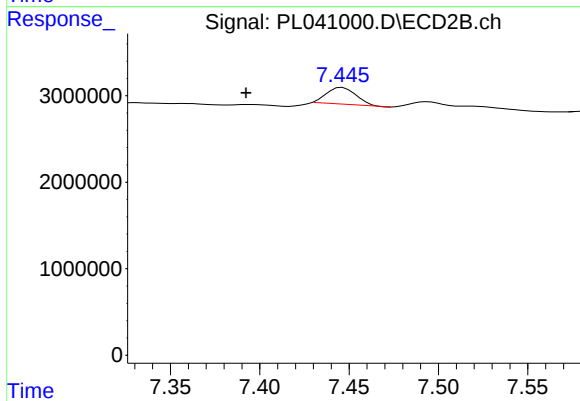
#18 Endrin aldehyde

R.T.: 7.120 min
Delta R.T.: -0.049 min
Response: 10687070
Conc: 5.39 ng/ml



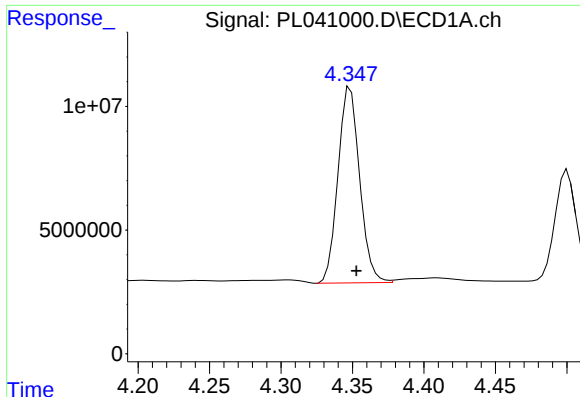
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.042 min
Response: 1152835
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

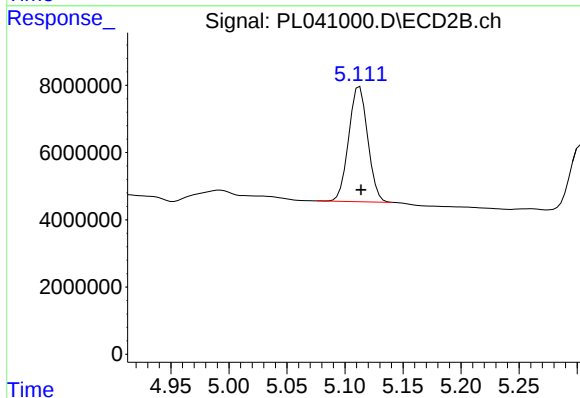
R.T.: 7.446 min
Delta R.T.: 0.054 min
Response: 2213217
Conc: 0.99 ng/ml



#23 Chlordane-1

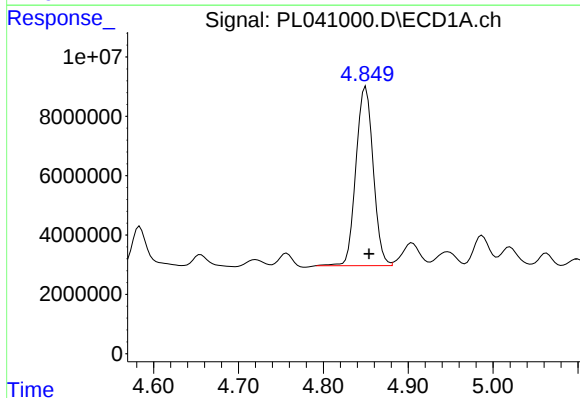
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 83630108
Conc: 327.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



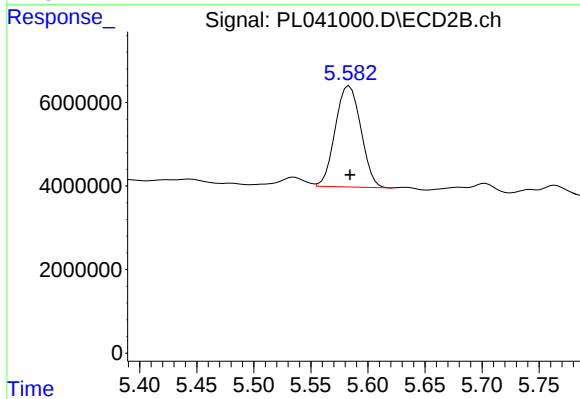
#23 Chlordane-1

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 39027682
Conc: 315.98 ng/ml



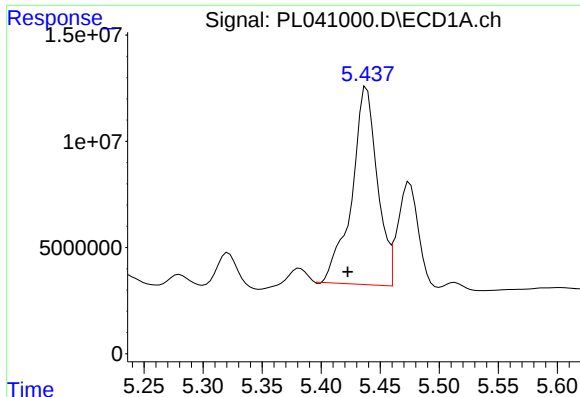
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 85270757
Conc: 315.94 ng/ml



#24 Chlordane-2

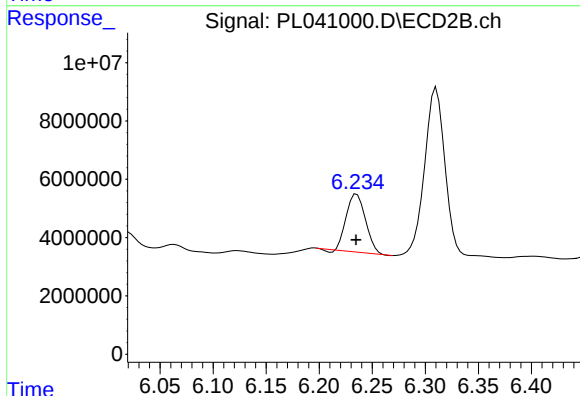
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 37772431
Conc: 305.43 ng/ml



#25 Chlordane-3

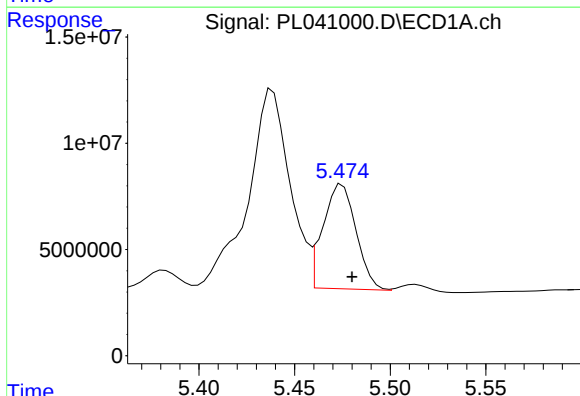
R.T.: 5.439 min
Delta R.T.: 0.016 min
Response: 139996871
Conc: 182.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



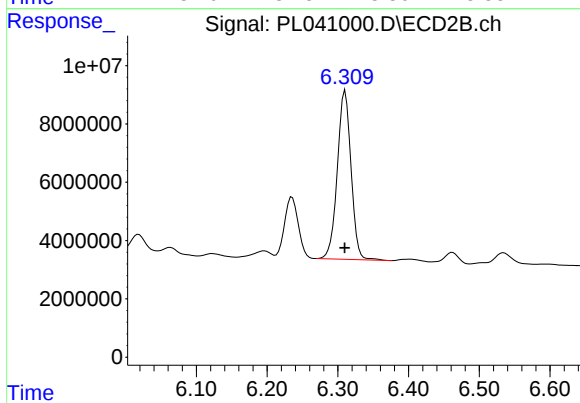
#25 Chlordane-3

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 24950890
Conc: 61.89 ng/ml



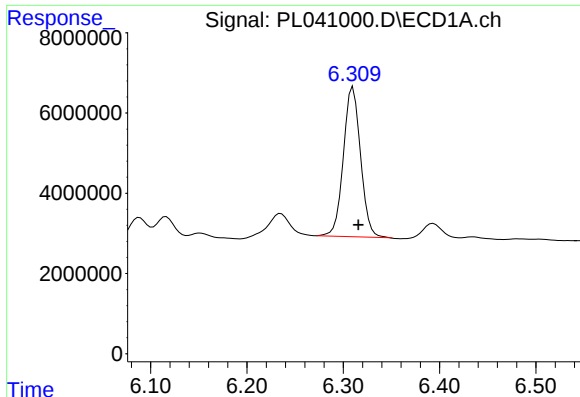
#26 Chlordane-4

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 59333921
Conc: 88.49 ng/ml



#26 Chlordane-4

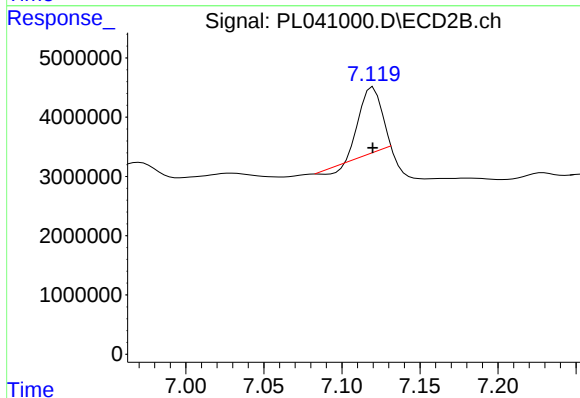
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 78037064
Conc: 164.41 ng/ml



#27 Chlordane-5

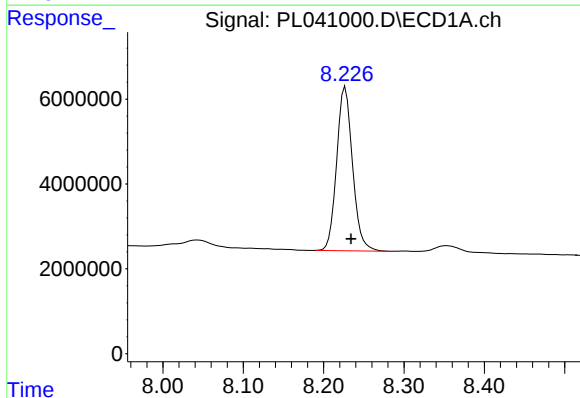
R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 46029077
Conc: 212.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



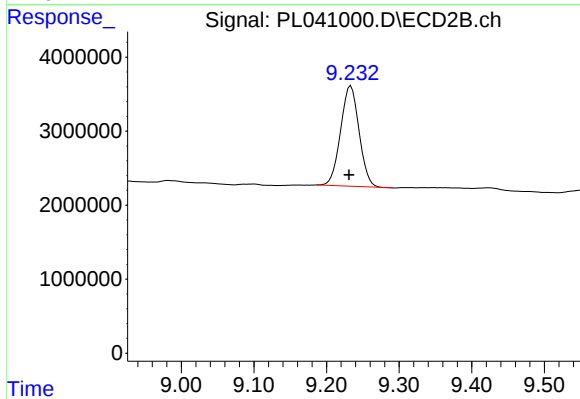
#27 Chlordane-5

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 10687070
Conc: 120.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 53111375
Conc: 10.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 23996885
Conc: 9.28 ng/ml