

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 17:29
 Operator : AR\AJ
 Sample : M2048-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:34:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	33508499	55345328	13.165	13.759
28)	SA Decachlor...	8.171	9.355	36521380	50675801	15.311	15.517
Target Compounds							
2)	A alpha-BHC	3.870	0.000	1236043	0	0.300	N.D. #
4)	MA Heptachlor	4.468	0.000	13925319	0	3.357	N.D. #
5)	MB Aldrin	4.708	5.680	3148119	6672433	0.804	1.338 #
7)	B delta-BHC	4.624f	5.273f	3681104	21904394	0.892	4.260 #
8)	B Heptachlo...	5.138	6.062	4725139	5273301	1.275	1.142
9)	A Endosulfan I	5.502f	6.425	1263679	5020423	0.353	1.200 #
10)	B gamma-Chl...	5.390f	6.313	6296301	892361	1.700	0.196 #
11)	B alpha-Chl...	5.429	6.384	5342404	3319049	1.442	0.734 #
12)	B 4,4'-DDE	5.592	6.542	2476174	6222720	0.664	1.503 #
13)	MA Dieldrin	5.714	6.681f	6892893	6444963	1.701	1.543
14)	MA Endrin	5.975	6.907f	852542	2807986	0.245	0.869 #
15)	B Endosulfa...	6.233	7.112f	2835093	1359531	0.863	0.390 #
16)	A 4,4'-DDD	0.000	7.042	0	7525866	N.D.	2.199 #
17)	MA 4,4'-DDT	6.337	7.341	11722868	2692275	3.678	0.794 #
18)	B Endrin al...	6.431f	7.262	2297156	771146	0.891	0.276 #
19)	B Endosulfa...	6.640f	0.000	25799867	0	7.505	N.D. #
20)	A Methoxychlor	6.867f	0.000	9649099	0	5.329	N.D. #
22)	Mirex	0.000	8.433	0	2938049	N.D.	1.038 #
23)	Chlordane-1	4.314	5.162	2969460	813064	25.975	4.729 #
25)	Chlordane-3	5.390f	6.313	6296301	892361	17.323	1.357 #
26)	Chlordane-4	5.429	6.384	5342404	3319049	16.932	4.225 #
27)	Chlordane-5	6.233f	7.219	2835093	378596	20.067	2.825 #

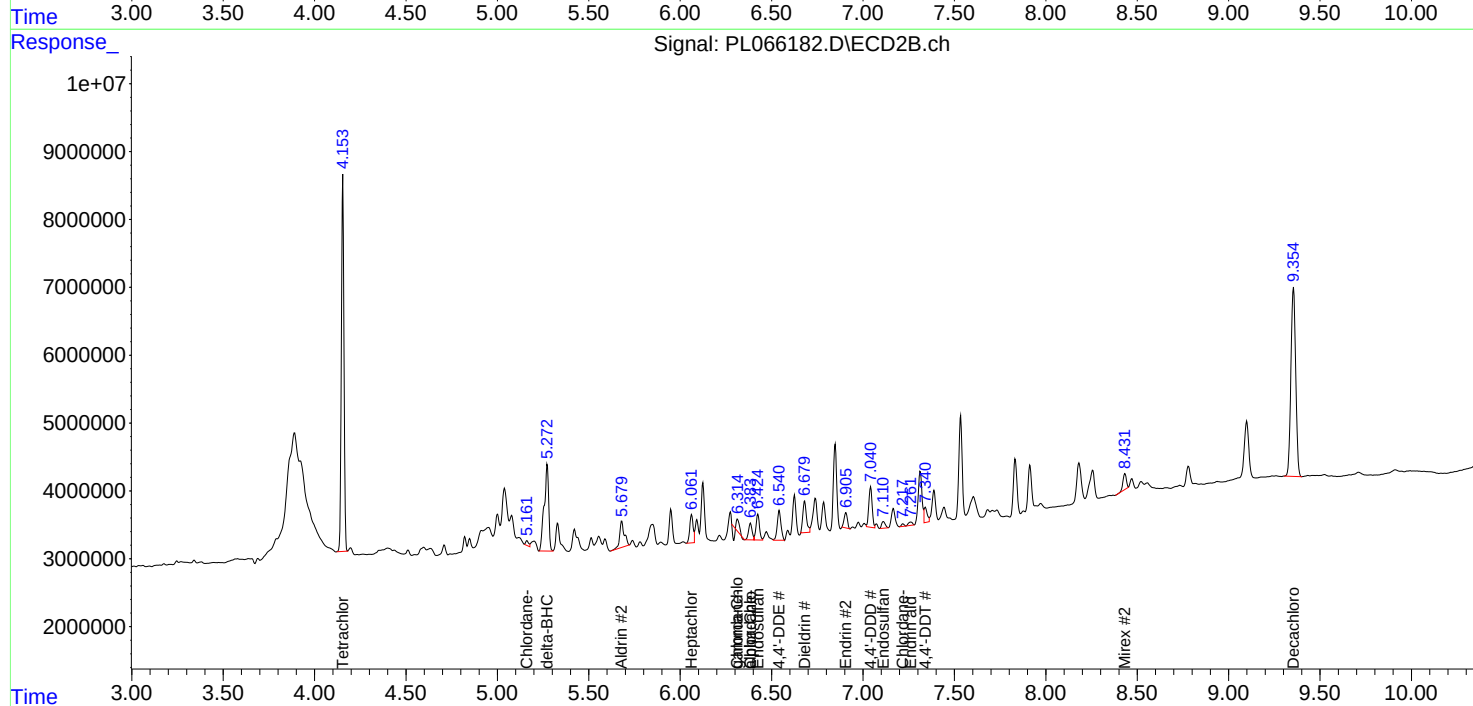
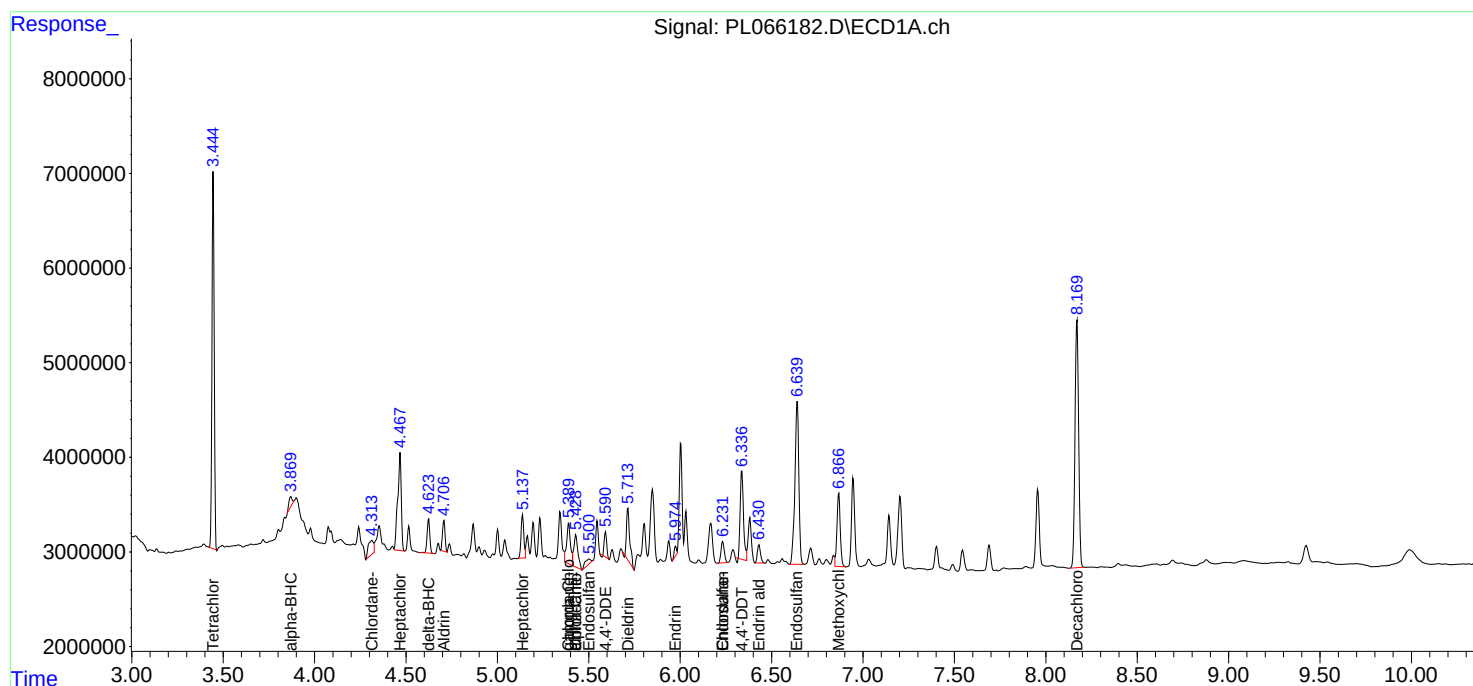
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

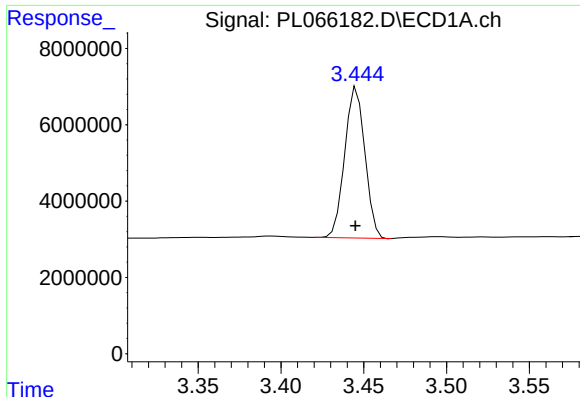
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 17:29
Operator : AR\AJ
Sample : M2048-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:34:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

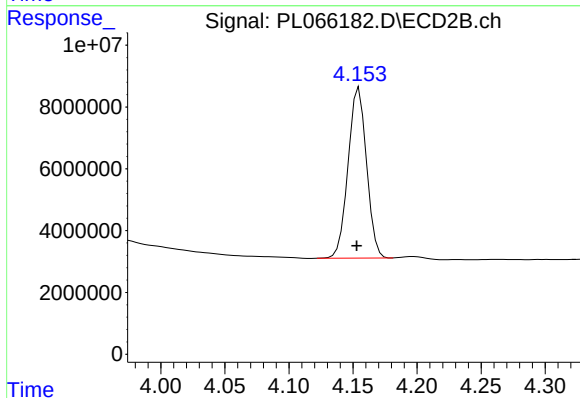




#1 Tetrachloro-m-xylene

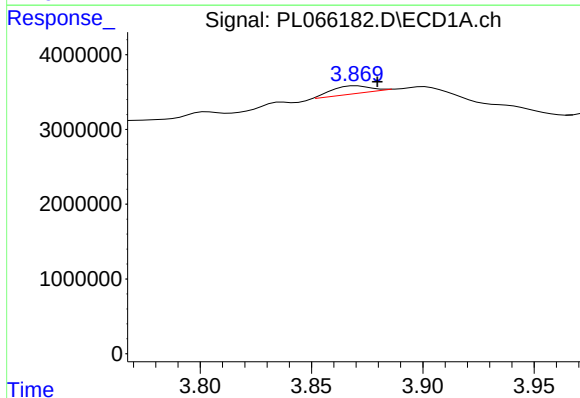
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 33508499
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



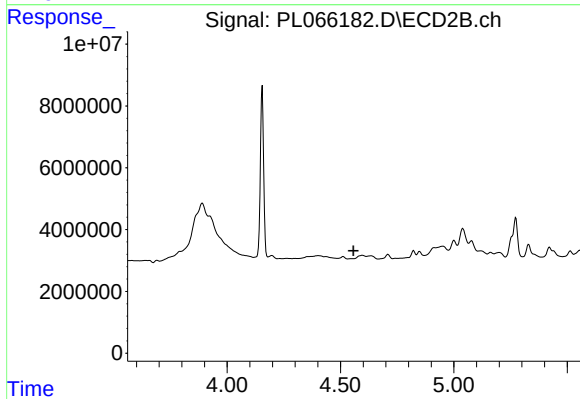
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 55345328
Conc: 13.76 ng/ml



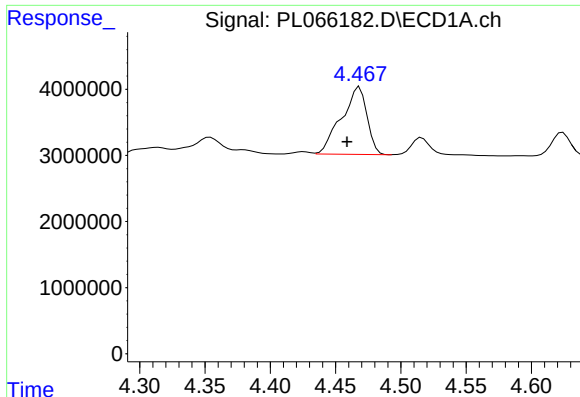
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.009 min
Response: 1236043
Conc: 0.30 ng/ml



#2 alpha-BHC

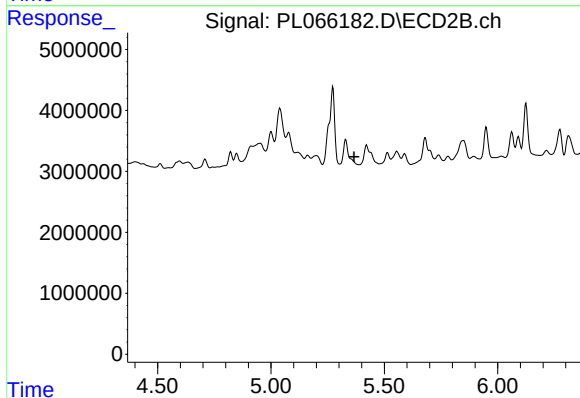
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

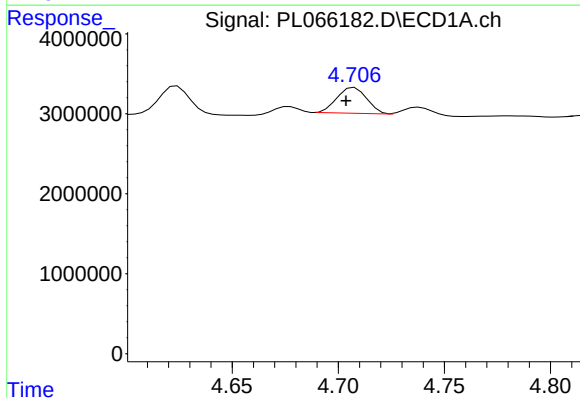
R.T.: 4.468 min
Delta R.T.: 0.010 min
Response: 13925319
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



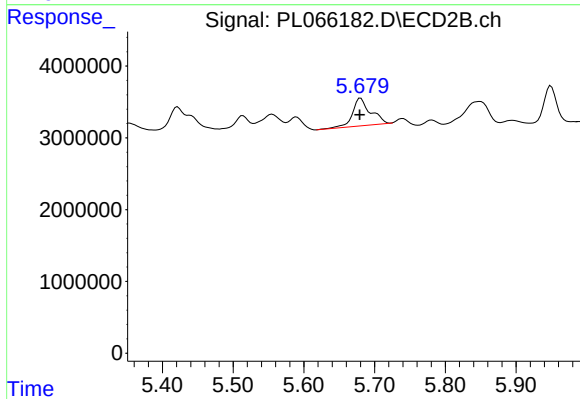
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



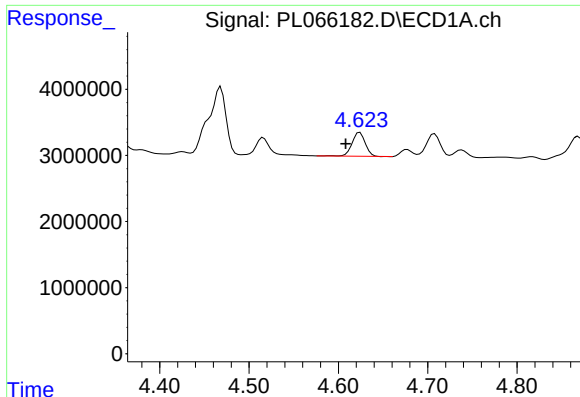
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 3148119
Conc: 0.80 ng/ml



#5 Aldrin

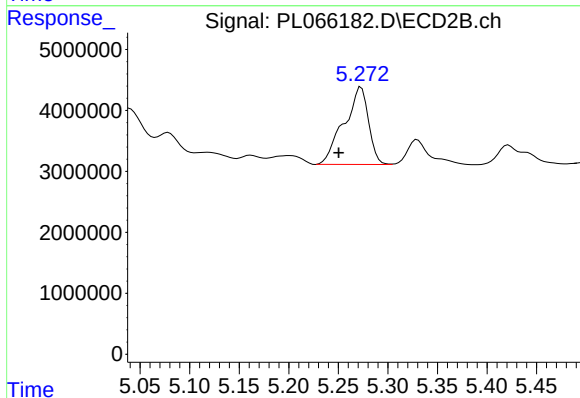
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 6672433
Conc: 1.34 ng/ml



#7 delta-BHC

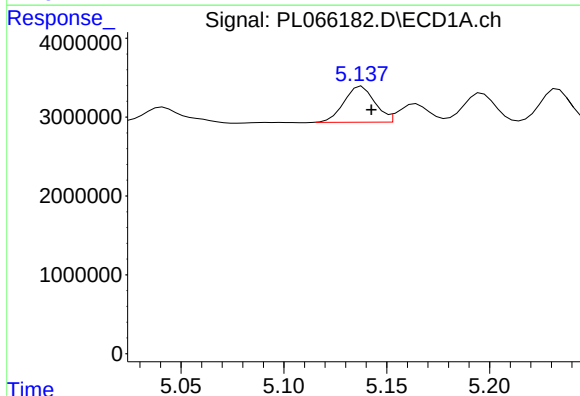
R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 3681104
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



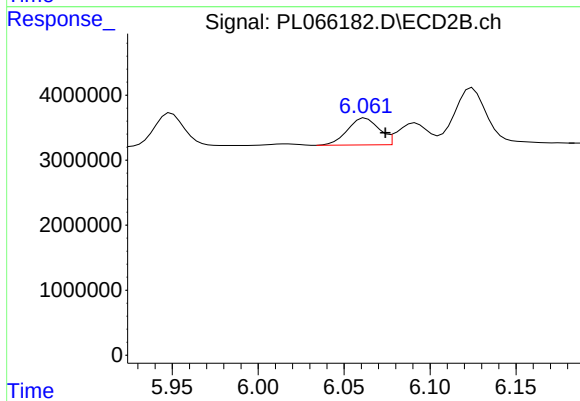
#7 delta-BHC

R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 21904394
Conc: 4.26 ng/ml



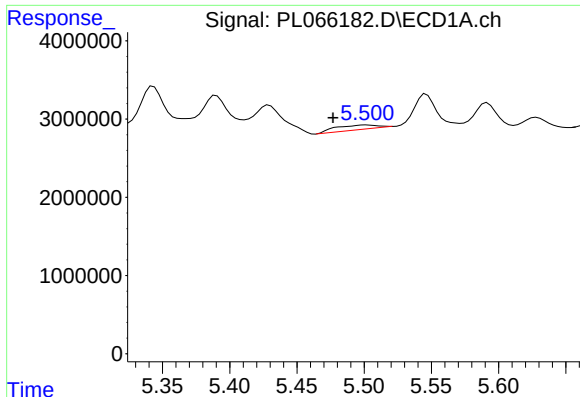
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 4725139
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

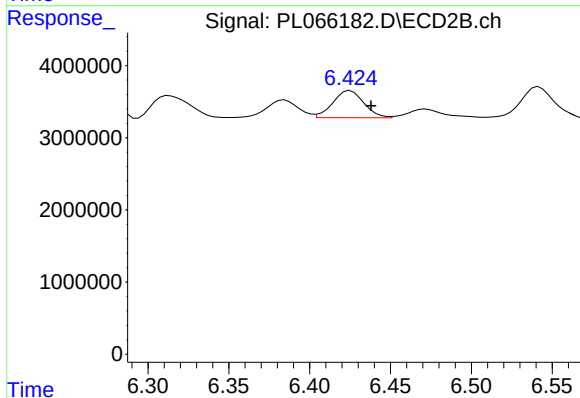
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 5273301
Conc: 1.14 ng/ml



#9 Endosulfan I

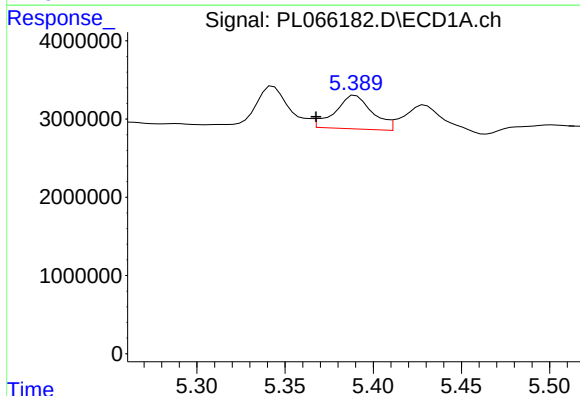
R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 1263679
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



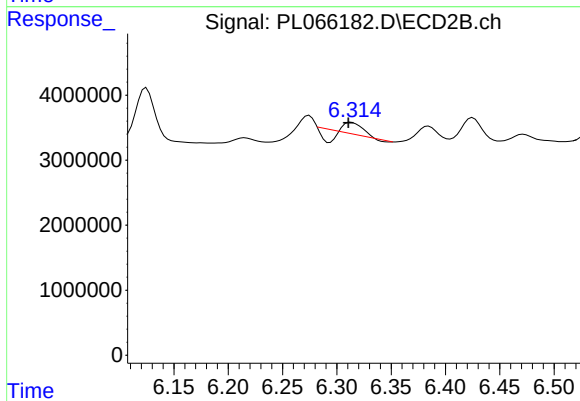
#9 Endosulfan I

R.T.: 6.425 min
Delta R.T.: -0.013 min
Response: 5020423
Conc: 1.20 ng/ml



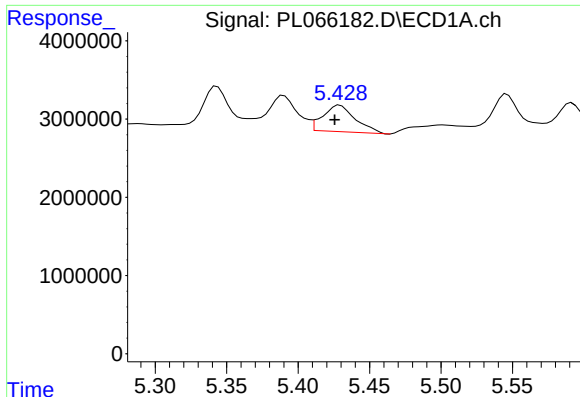
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.023 min
Response: 6296301
Conc: 1.70 ng/ml



#10 gamma-Chlordane

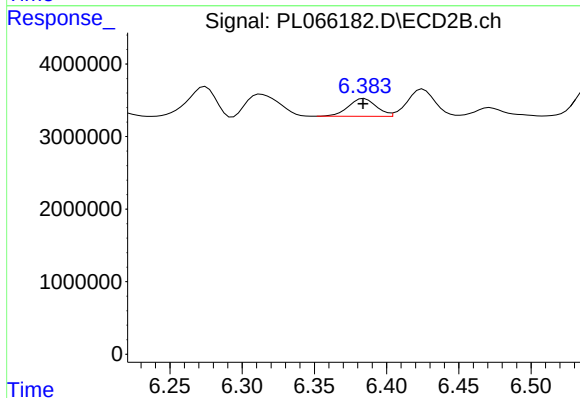
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 892361
Conc: 0.20 ng/ml



#11 alpha-Chlordane

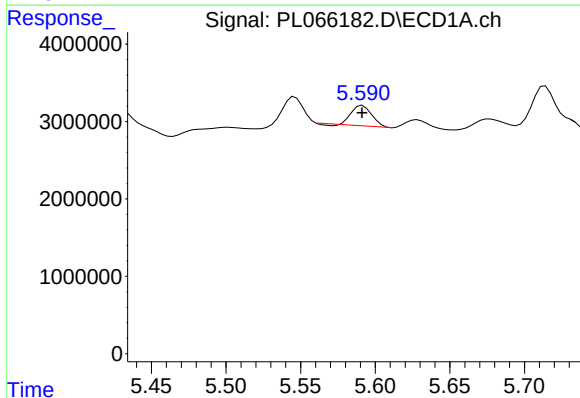
R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 5342404
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



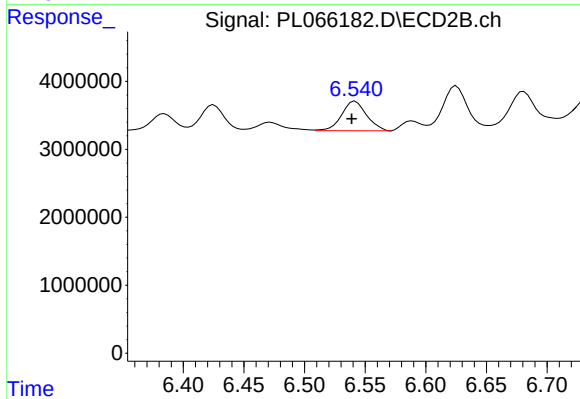
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 3319049
Conc: 0.73 ng/ml



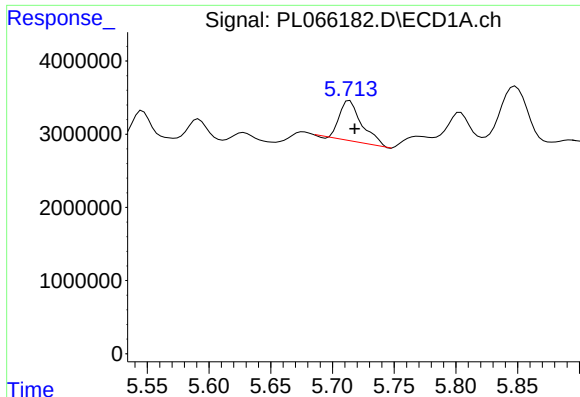
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 2476174
Conc: 0.66 ng/ml



#12 4,4'-DDE

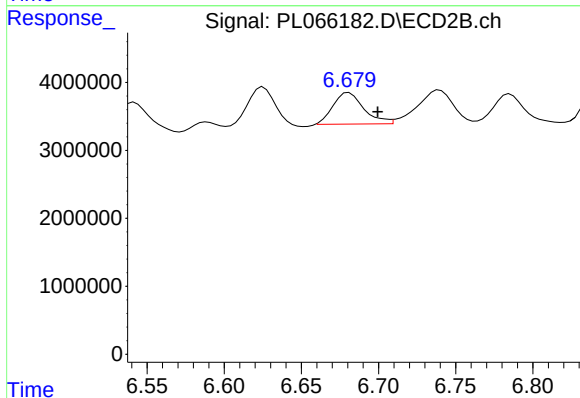
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 6222720
Conc: 1.50 ng/ml



#13 Dieldrin

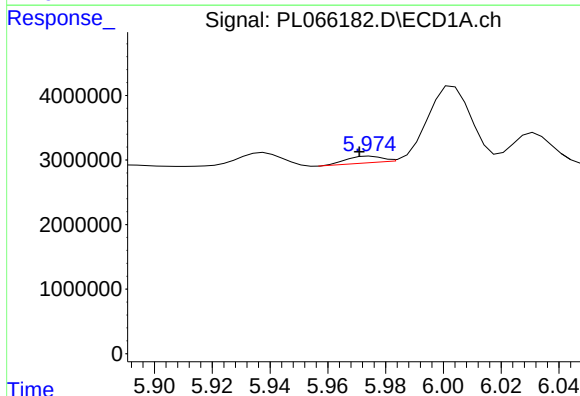
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 6892893
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



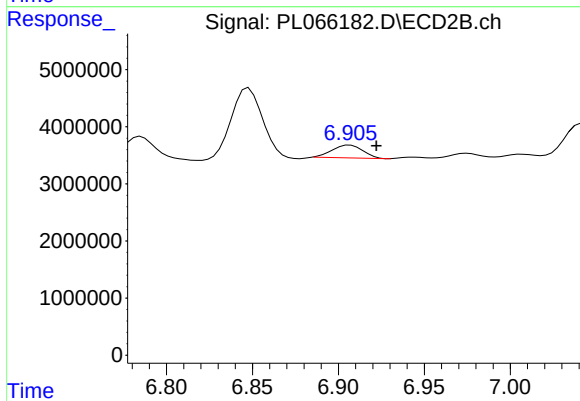
#13 Dieldrin

R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 6444963
Conc: 1.54 ng/ml



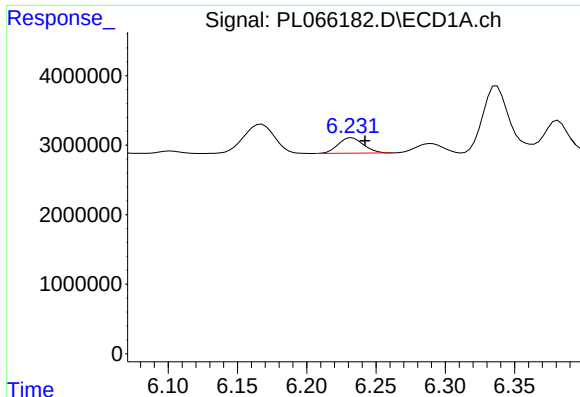
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 852542
Conc: 0.24 ng/ml



#14 Endrin

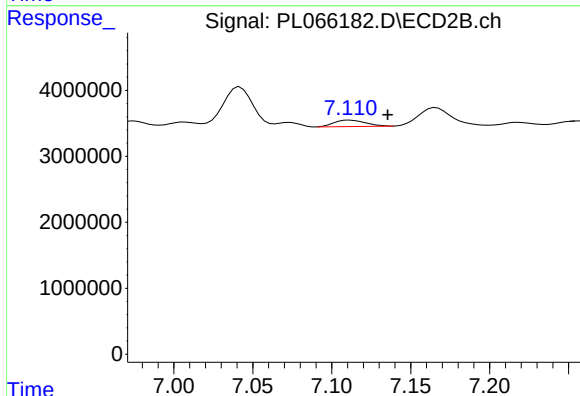
R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 2807986
Conc: 0.87 ng/ml



#15 Endosulfan II

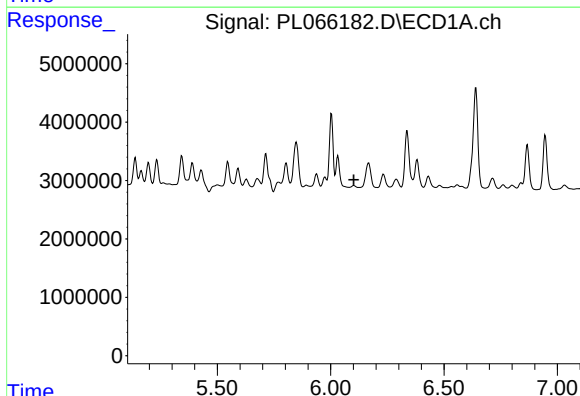
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 2835093
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



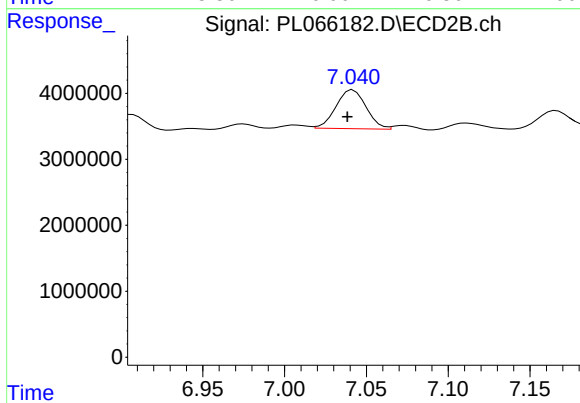
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: -0.024 min
Response: 1359531
Conc: 0.39 ng/ml



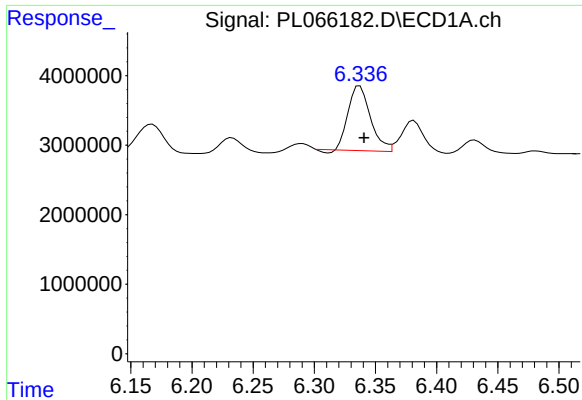
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

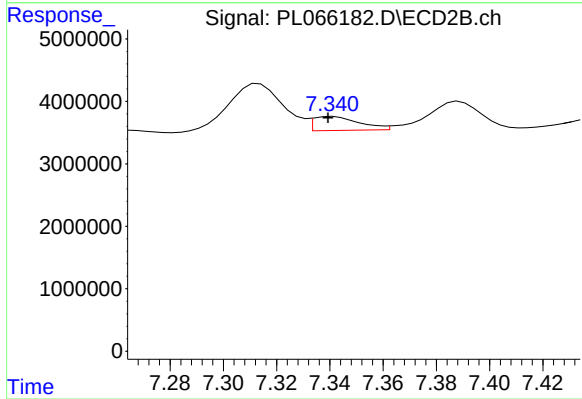
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 7525866
Conc: 2.20 ng/ml



#17 4,4'-DDT

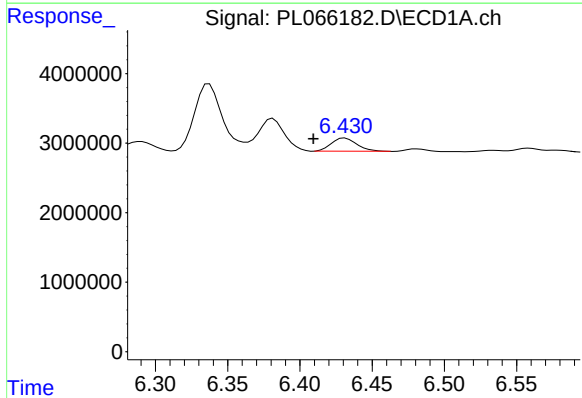
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 11722868
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



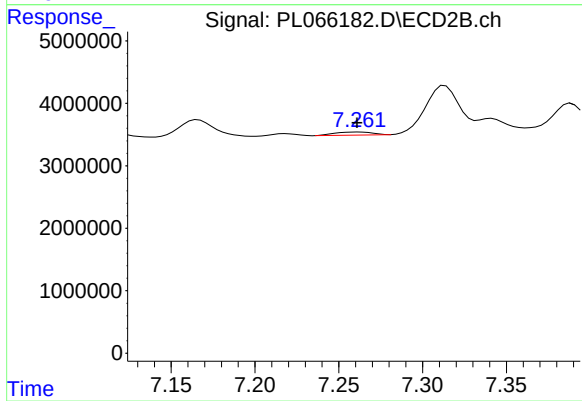
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 2692275
Conc: 0.79 ng/ml



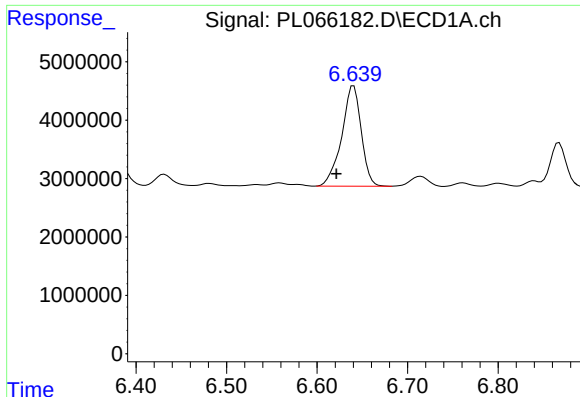
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.022 min
Response: 2297156
Conc: 0.89 ng/ml



#18 Endrin aldehyde

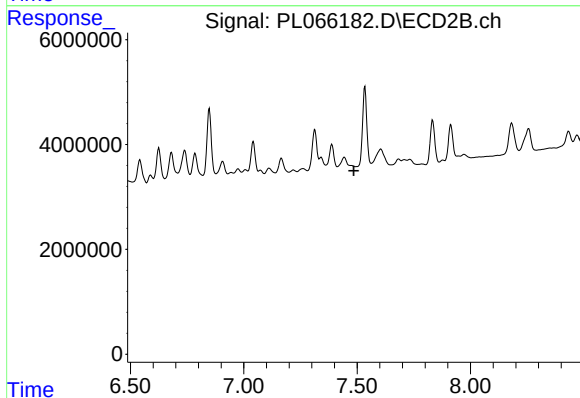
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 771146
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

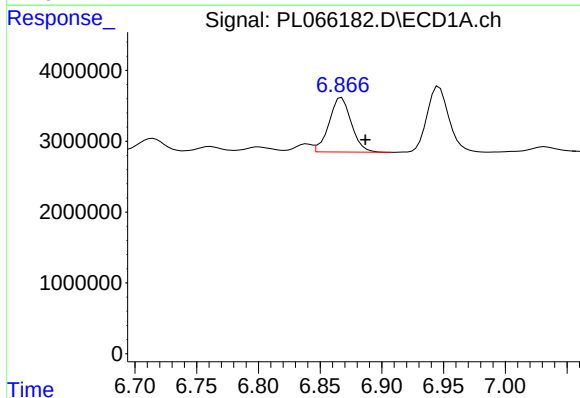
R.T.: 6.640 min
Delta R.T.: 0.019 min
Response: 25799867
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



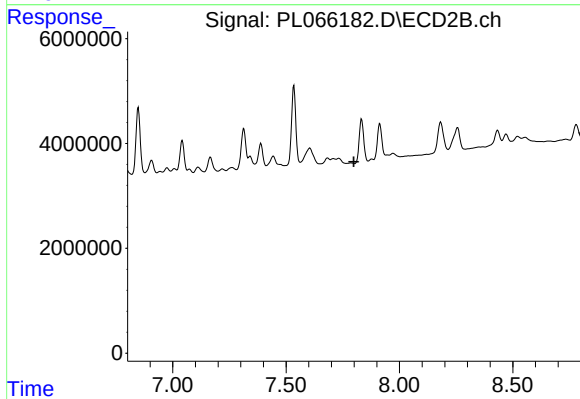
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



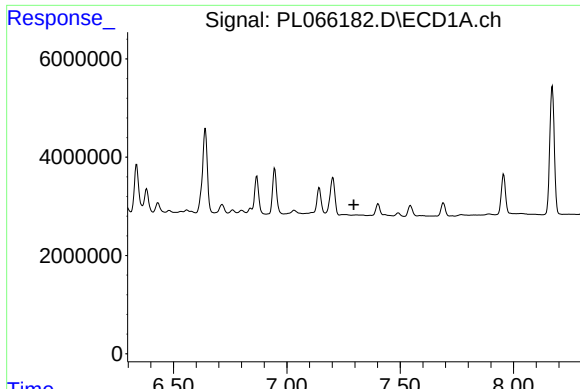
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 9649099
Conc: 5.33 ng/ml



#20 Methoxychlor

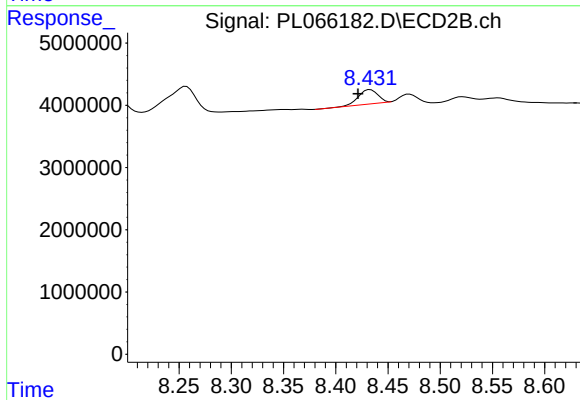
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#22 Mirex

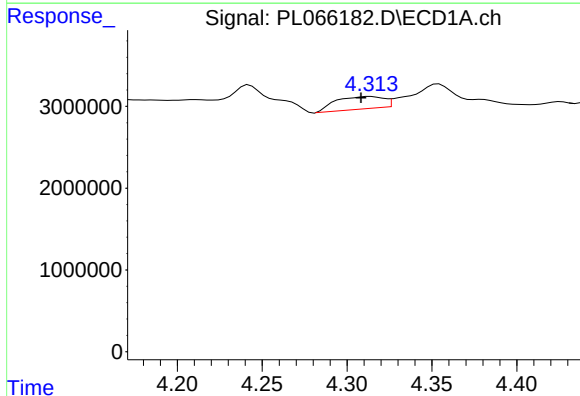
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



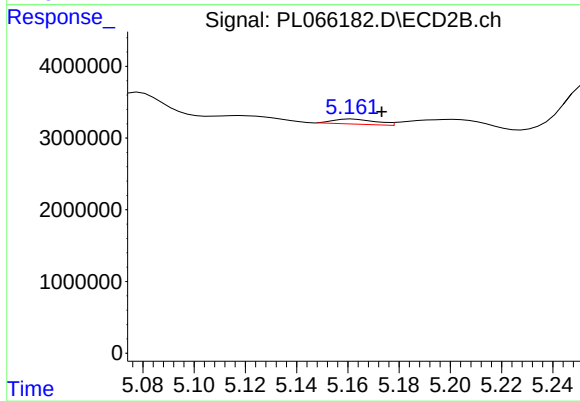
#22 Mirex

R.T.: 8.433 min
Delta R.T.: 0.012 min
Response: 2938049
Conc: 1.04 ng/ml



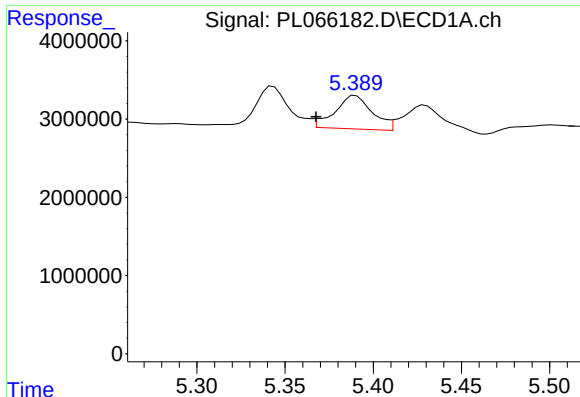
#23 Chlordane-1

R.T.: 4.314 min
Delta R.T.: 0.005 min
Response: 2969460
Conc: 25.97 ng/ml



#23 Chlordane-1

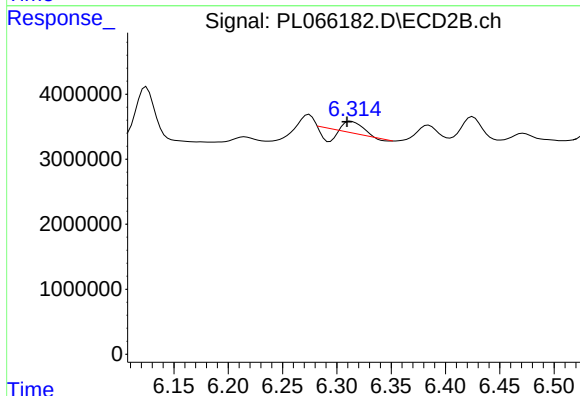
R.T.: 5.162 min
Delta R.T.: -0.011 min
Response: 813064
Conc: 4.73 ng/ml



#25 Chlordane-3

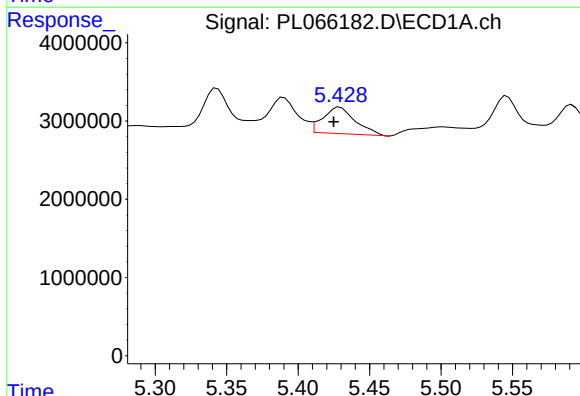
R.T.: 5.390 min
Delta R.T.: 0.023 min
Response: 6296301
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



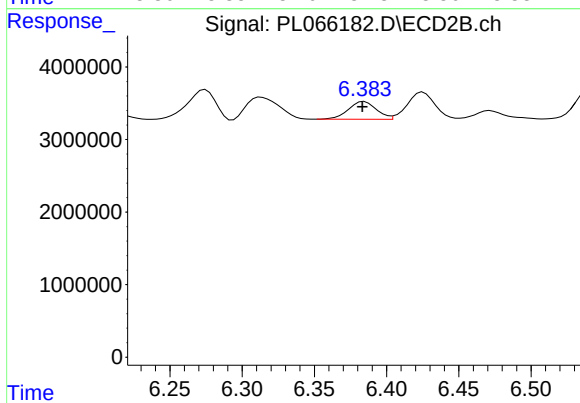
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 892361
Conc: 1.36 ng/ml



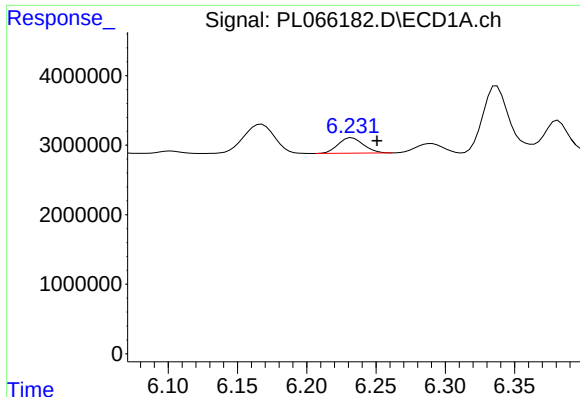
#26 Chlordane-4

R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 5342404
Conc: 16.93 ng/ml



#26 Chlordane-4

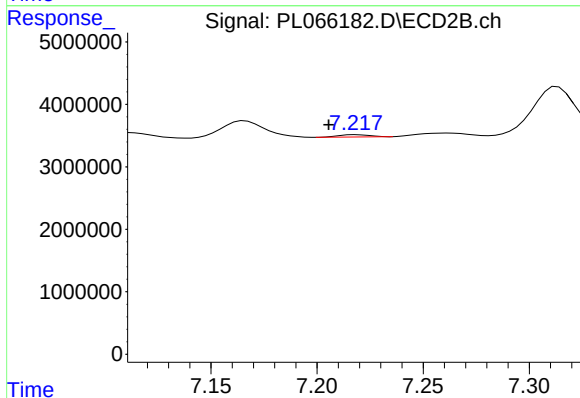
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 3319049
Conc: 4.23 ng/ml



#27 Chlordane-5

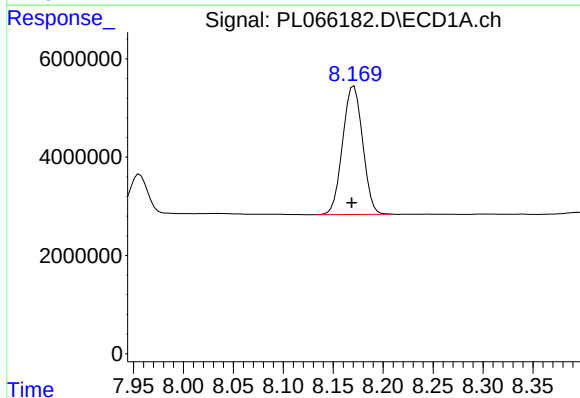
R.T.: 6.233 min
Delta R.T.: -0.018 min
Response: 2835093
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



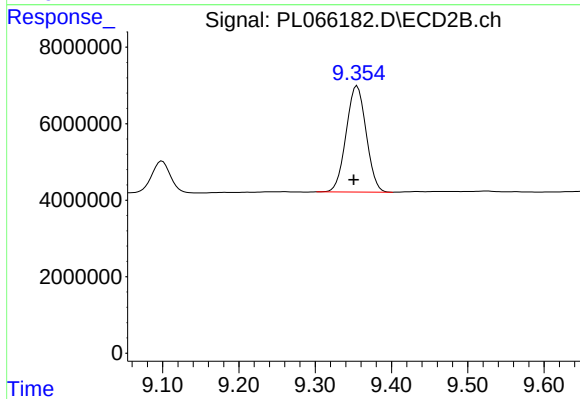
#27 Chlordane-5

R.T.: 7.219 min
Delta R.T.: 0.013 min
Response: 378596
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 36521380
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 50675801
Conc: 15.52 ng/ml