

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 13:47
 Operator : AR\AJ
 Sample : M2090-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:15:29 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...	3.443	4.153	48652151	52679708	19.115	13.096 #
28)	SA Decachlor...	8.166	9.352	32444629	49092688	13.602	15.032
Target Compounds							
2)	A alpha-BHC	0.000	4.581f	0	3710905	N.D.	0.639 #
3)	MA gamma-BHC...	4.138f	4.868f	4346697	474341	1.115	0.089 #
4)	MA Heptachlor	4.460	5.366	5783769	10818281	1.394	1.944 #
5)	MB Aldrin	4.702	5.678	2698319	10666880	0.689	2.138 #
7)	B delta-BHC	4.622	5.273f	5150935	9779120	1.249	1.902 #
8)	B Heptachlo...	5.134	6.059	3368536	10299901	0.909	2.230 #
9)	A Endosulfan I	5.491	0.000	4713490	0	1.316	N.D. #
10)	B gamma-Chl...	5.366	6.313	7383446	-1469385	1.994	N.D. #
11)	B alpha-Chl...	5.423	6.383	21850057	27577767	5.899	6.101
12)	B 4,4'-DDE	5.589	6.539	147.4E6	199.3E6	39.528	48.156
13)	MA Dieldrin	5.711	6.680f	16723536	9455059	4.128	2.263 #
14)	MA Endrin	5.974	6.905f	38762925	7982482	11.117	2.470 #
15)	B Endosulfa...	6.230	7.110f	10226837	3843934	3.115	1.103 #
16)	A 4,4'-DDD	6.099	7.040	8686610	33966088	2.638	9.925 #
17)	MA 4,4'-DDT	6.338	7.339	144.9E6	171.1E6	45.472	50.426
18)	B Endrin al...	6.427f	7.260	7314234	2813402	2.837	1.006 #
19)	B Endosulfa...	6.620	0.000	11704952	0	3.405	N.D. #
20)	A Methoxychlor	6.864f	0.000	29409285	0	16.244	N.D. #
22)	Mirex	0.000	8.430	0	1844504	N.D.	0.652 #
23)	Chlordane-1	4.306	5.173	9975934	5043641	87.263	29.335 #
24)	Chlordane-2	4.802	5.652	10972018	7659520	82.488	43.537 #
25)	Chlordane-3	5.366	6.313	7383446	-1469385	20.315	N.D. #
26)	Chlordane-4	5.423	6.383	21850057	27577767	69.253	35.107 #
27)	Chlordane-5	6.230f	7.206	10226837	4014968	72.386	29.956 #

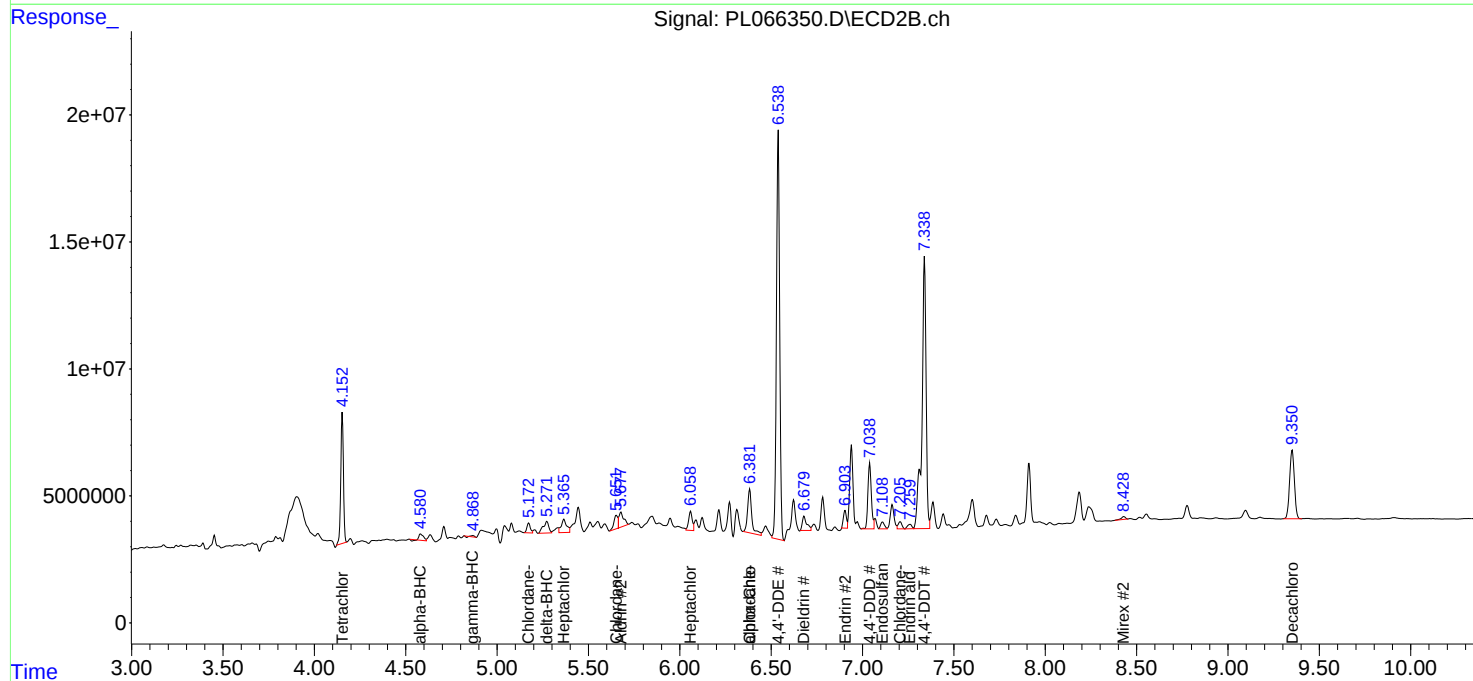
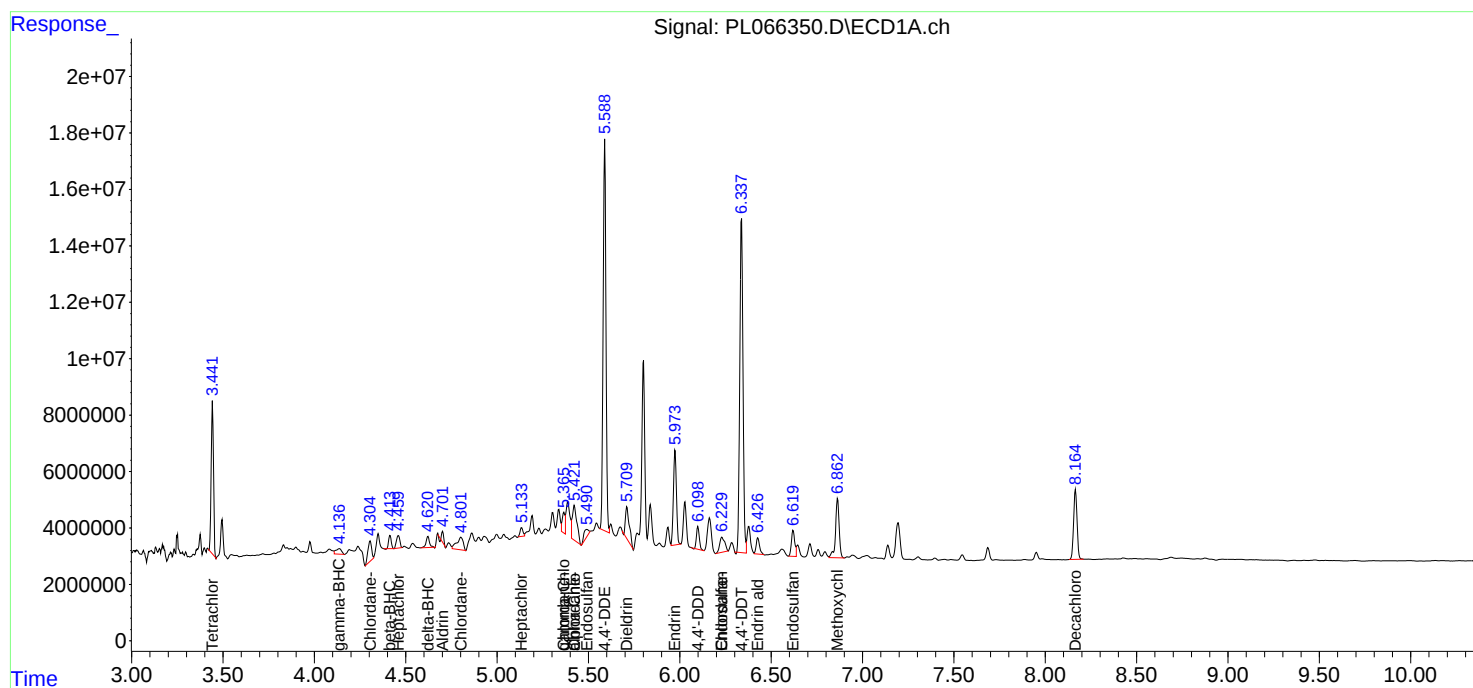
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

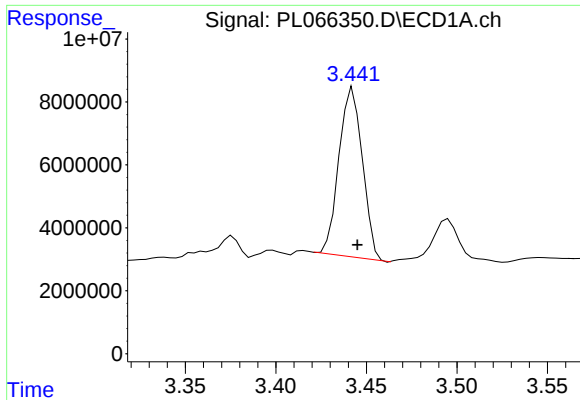
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066350.D
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Acq On : 20 Apr 2021 13:47
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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 08:15:29 2021
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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

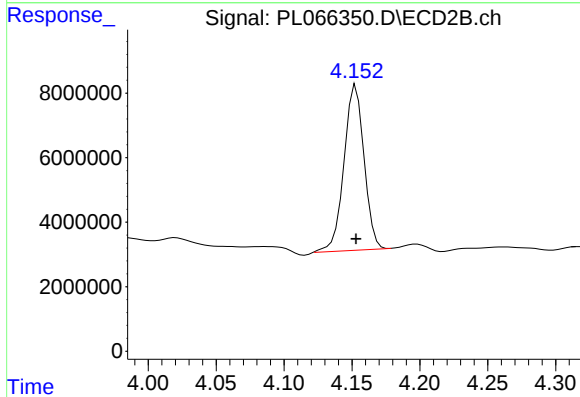




#1 Tetrachloro-m-xylene

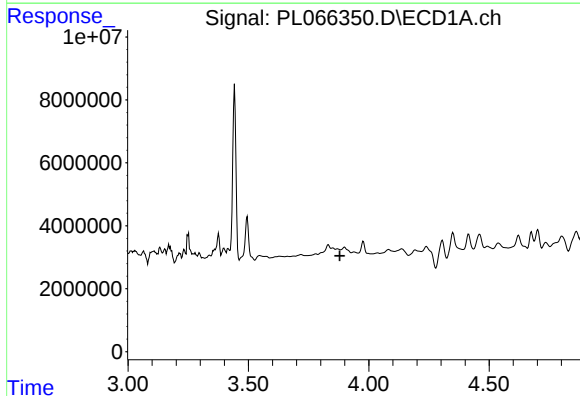
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 48652151
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



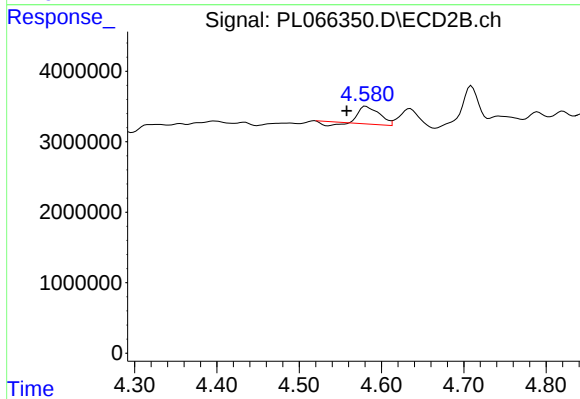
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 52679708
Conc: 13.10 ng/ml



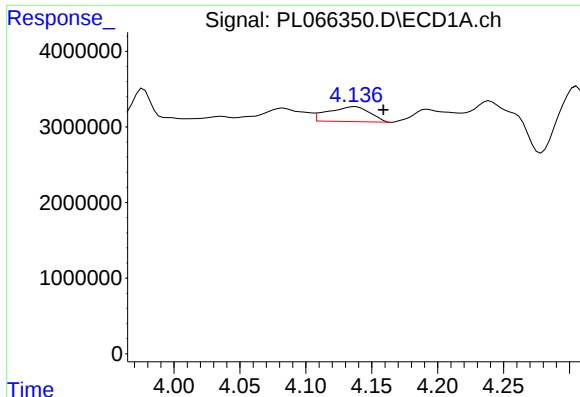
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

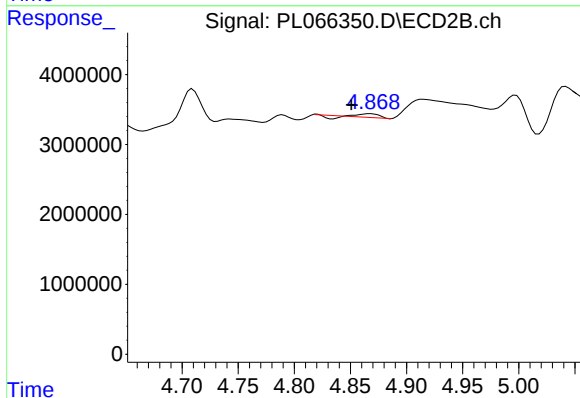
R.T.: 4.581 min
Delta R.T.: 0.023 min
Response: 3710905
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

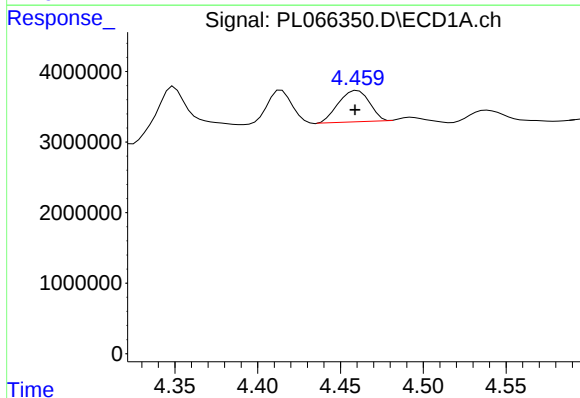
R.T.: 4.138 min
Delta R.T.: -0.021 min
Response: 4346697
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



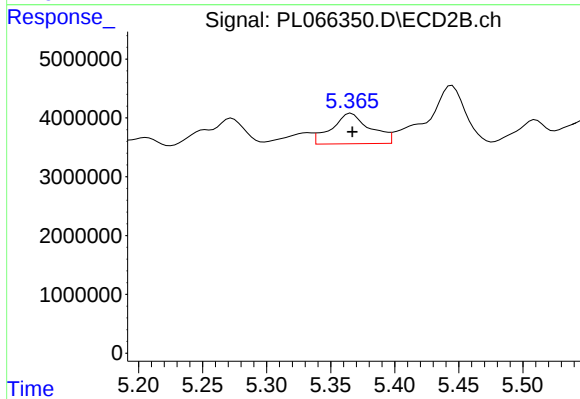
#3 gamma-BHC (Lindane)

R.T.: 4.868 min
Delta R.T.: 0.017 min
Response: 474341
Conc: 0.09 ng/ml



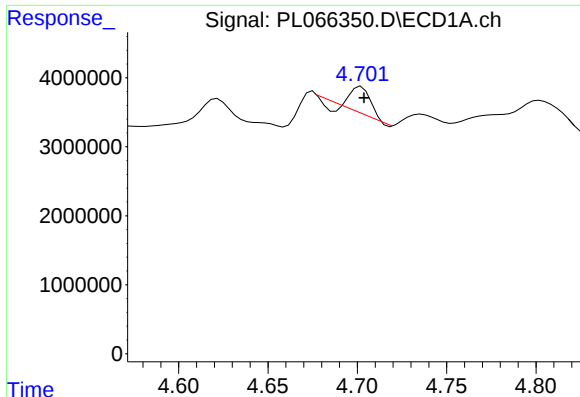
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 5783769
Conc: 1.39 ng/ml



#4 Heptachlor

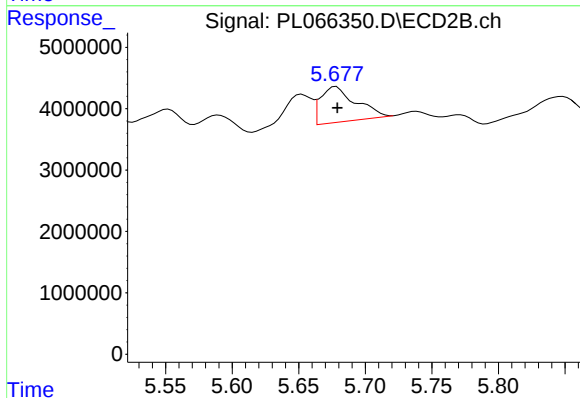
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 10818281
Conc: 1.94 ng/ml



#5 Aldrin

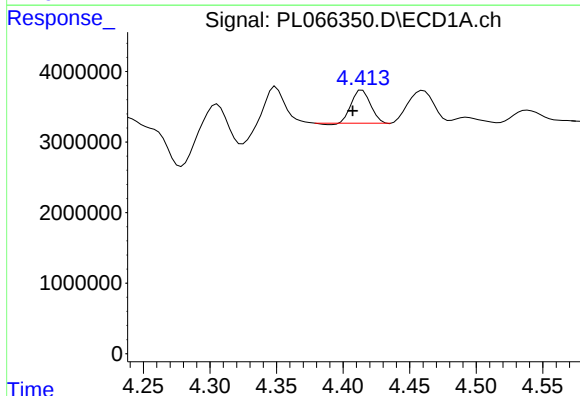
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 2698319
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



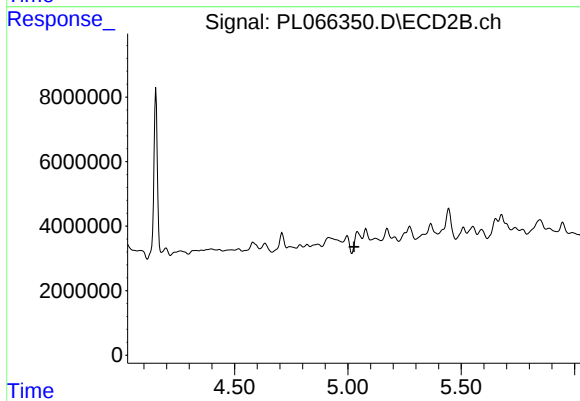
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 10666880
Conc: 2.14 ng/ml



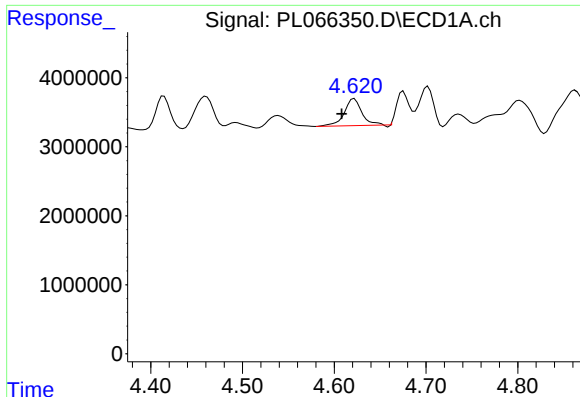
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.007 min
Response: 4632694
Conc: 2.63 ng/ml



#6 beta-BHC

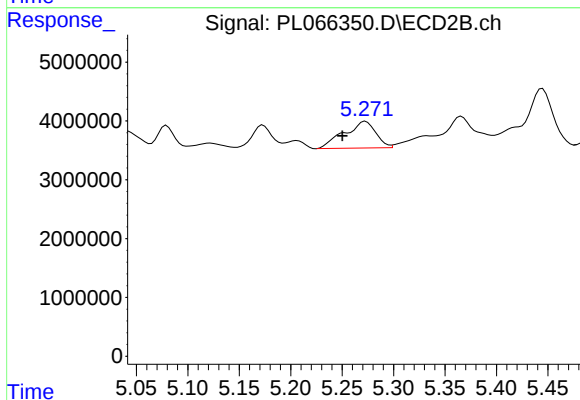
R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: -1224201
Conc: N.D.



#7 delta-BHC

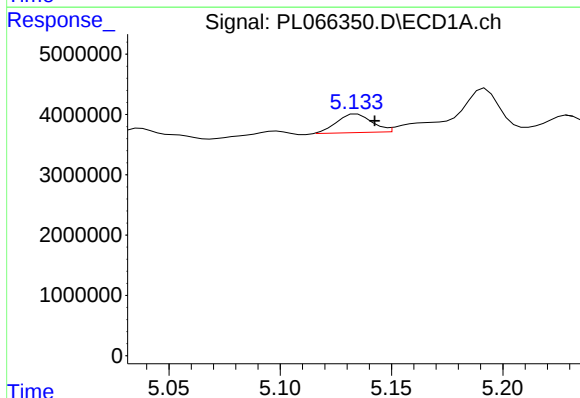
R.T.: 4.622 min
Delta R.T.: 0.014 min
Response: 5150935
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



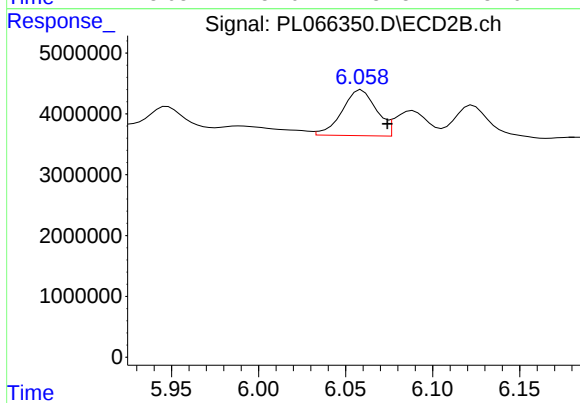
#7 delta-BHC

R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 9779120
Conc: 1.90 ng/ml



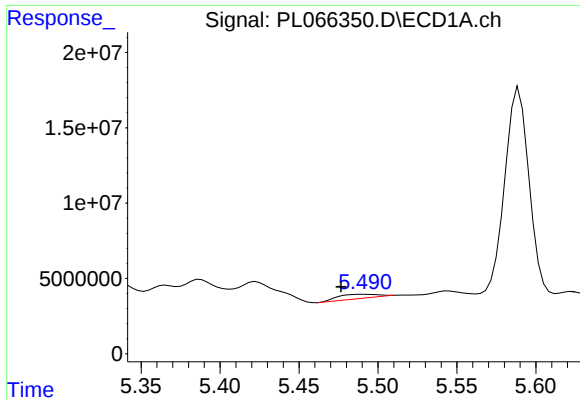
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.008 min
Response: 3368536
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

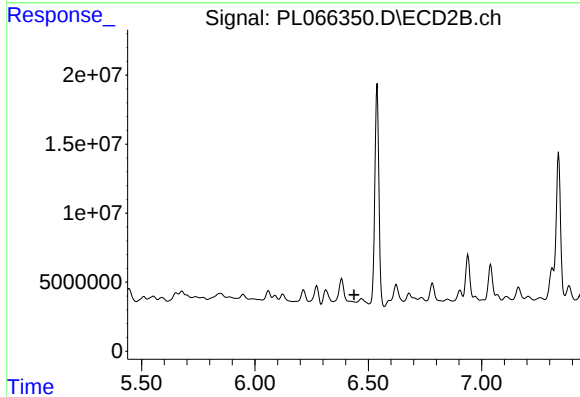
R.T.: 6.059 min
Delta R.T.: -0.015 min
Response: 10299901
Conc: 2.23 ng/ml



#9 Endosulfan I

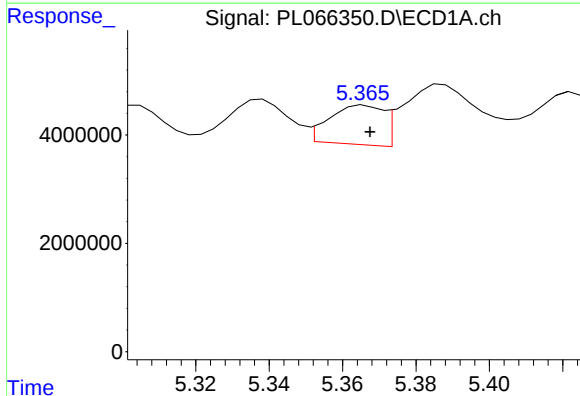
R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 4713490
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



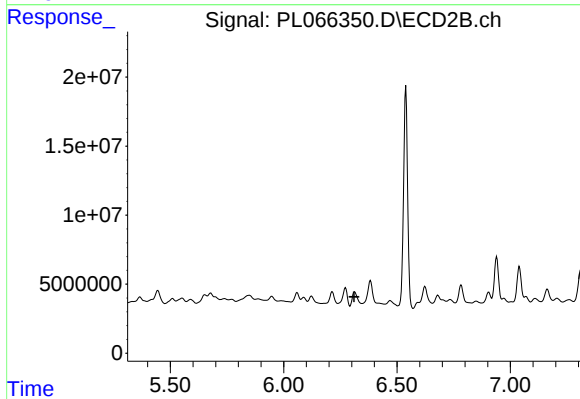
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



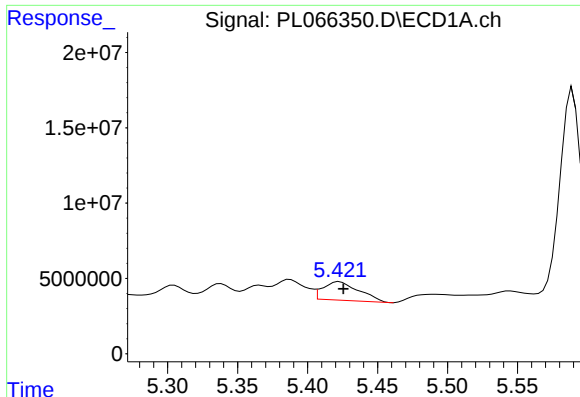
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 7383446
Conc: 1.99 ng/ml



#10 gamma-Chlordane

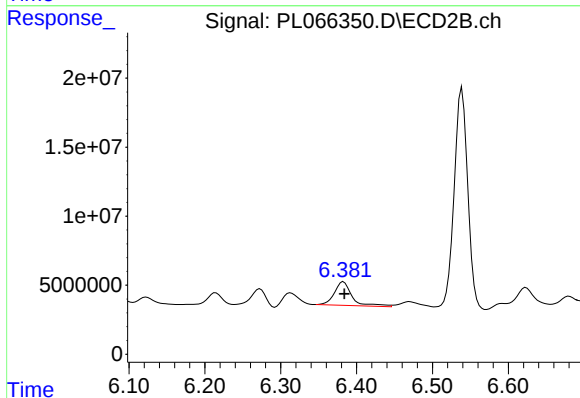
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: -1469385
Conc: N.D.



#11 alpha-Chlordane

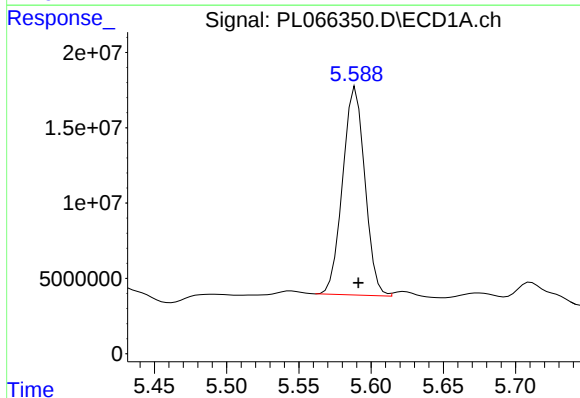
R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 21850057
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



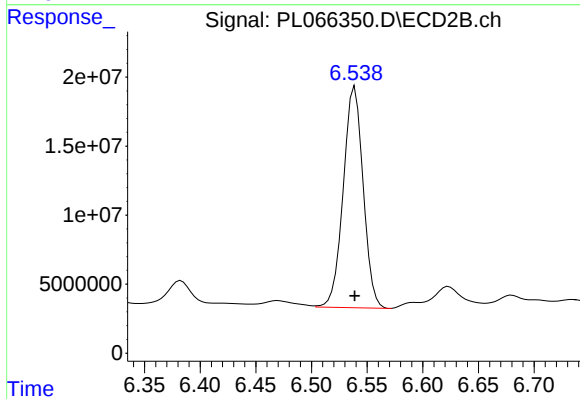
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 27577767
Conc: 6.10 ng/ml



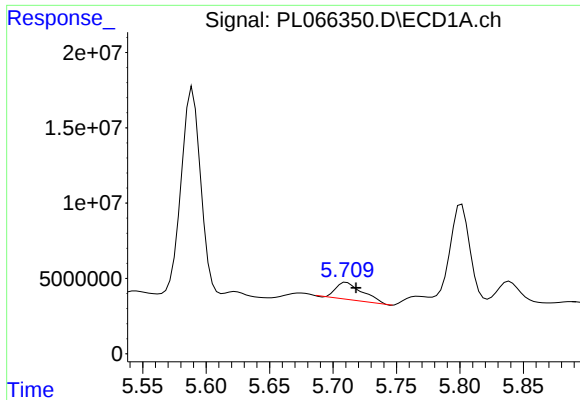
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 147445954
Conc: 39.53 ng/ml



#12 4,4'-DDE

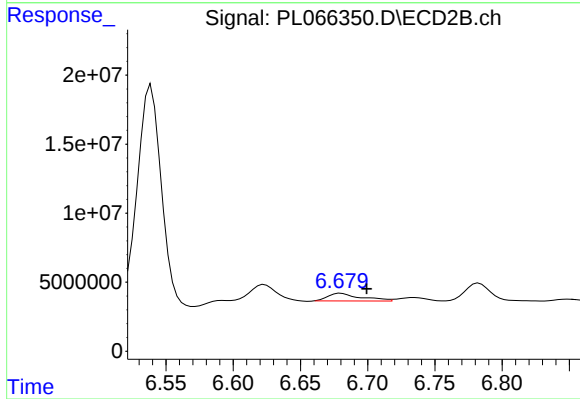
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 199322357
Conc: 48.16 ng/ml



#13 Dieldrin

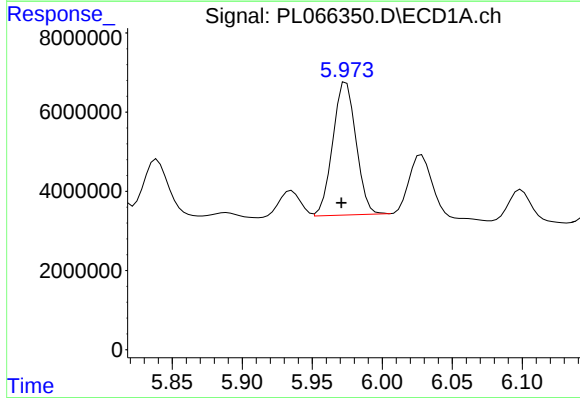
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 16723536
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



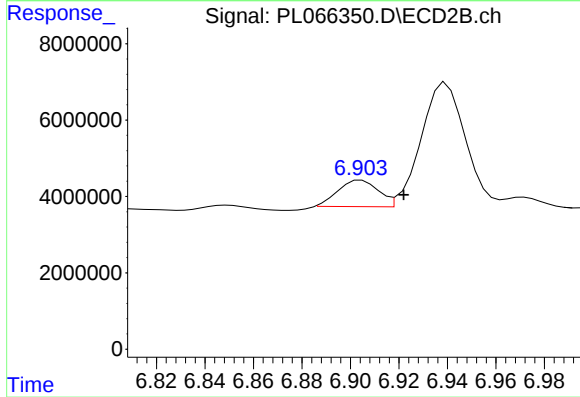
#13 Dieldrin

R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 9455059
Conc: 2.26 ng/ml



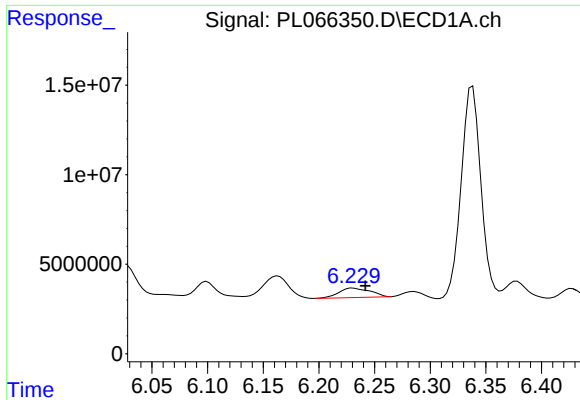
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 38762925
Conc: 11.12 ng/ml



#14 Endrin

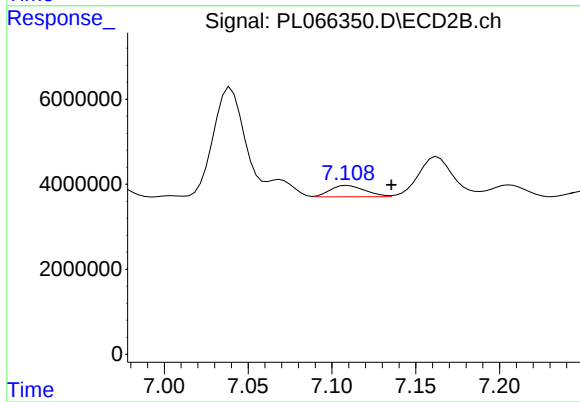
R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 7982482
Conc: 2.47 ng/ml



#15 Endosulfan II

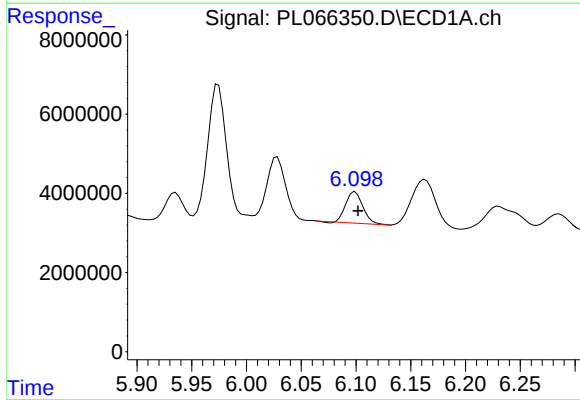
R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 10226837
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



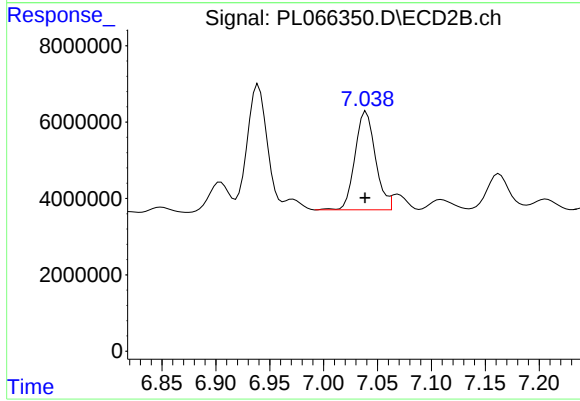
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: -0.026 min
Response: 3843934
Conc: 1.10 ng/ml



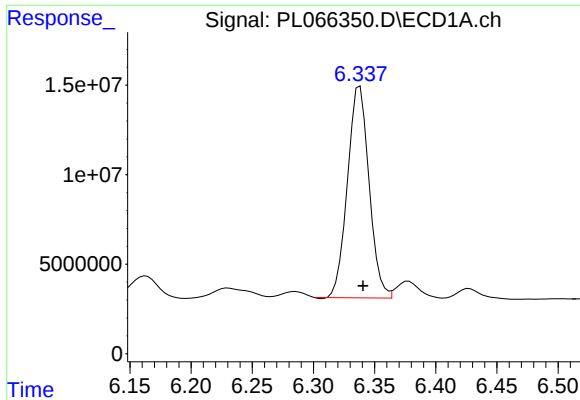
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 8686610
Conc: 2.64 ng/ml



#16 4,4'-DDD

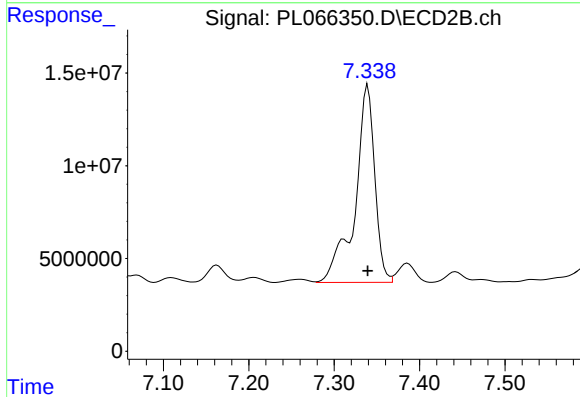
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 33966088
Conc: 9.93 ng/ml



#17 4,4'-DDT

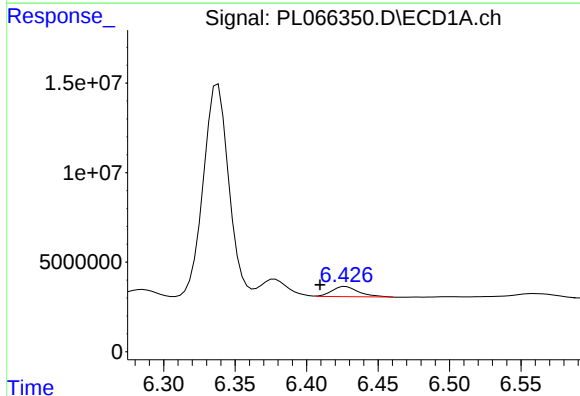
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 144933280
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



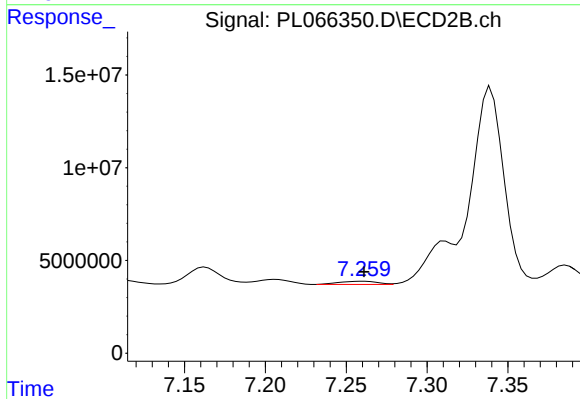
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 171063732
Conc: 50.43 ng/ml



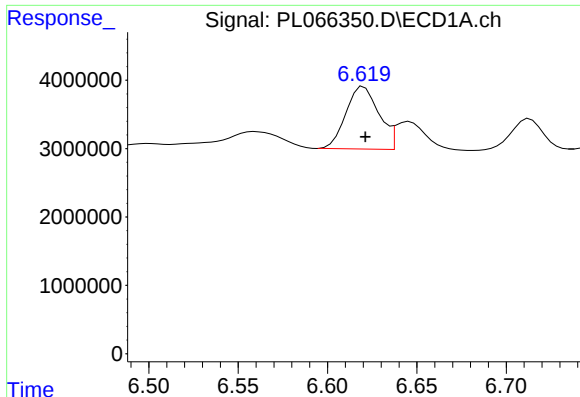
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: 0.018 min
Response: 7314234
Conc: 2.84 ng/ml



#18 Endrin aldehyde

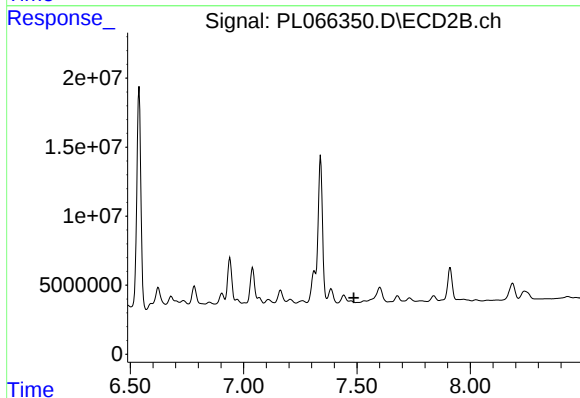
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 2813402
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

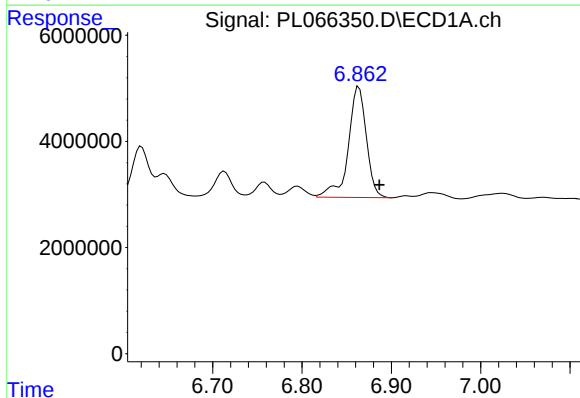
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 11704952
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



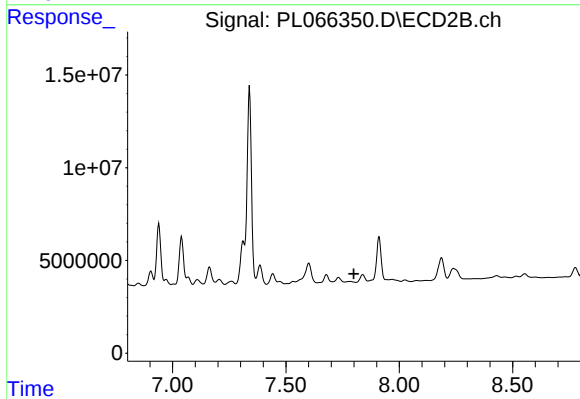
#19 Endosulfan Sulfate

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



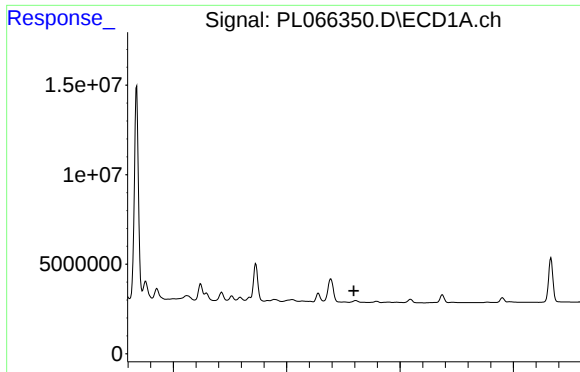
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.023 min
Response: 29409285
Conc: 16.24 ng/ml



#20 Methoxychlor

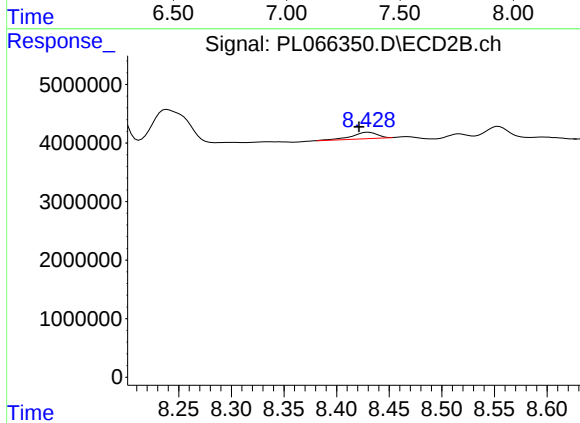
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#22 Mirex

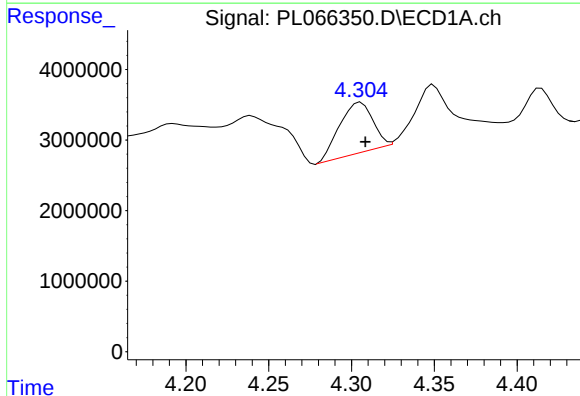
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



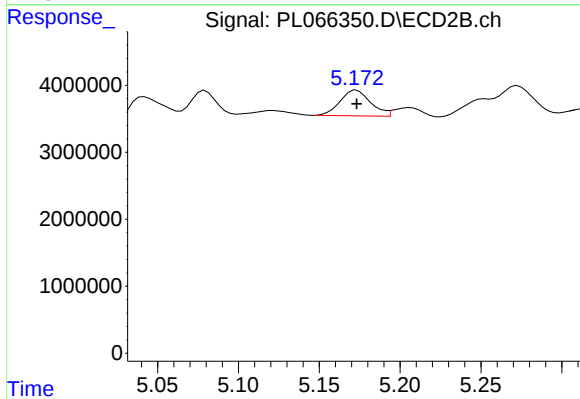
#22 Mirex

R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 1844504
Conc: 0.65 ng/ml



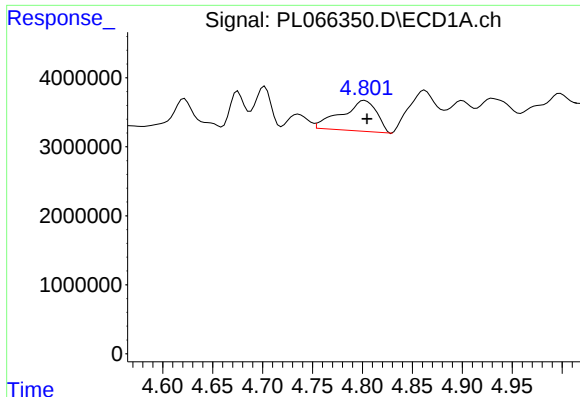
#23 Chlordane-1

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 9975934
Conc: 87.26 ng/ml



#23 Chlordane-1

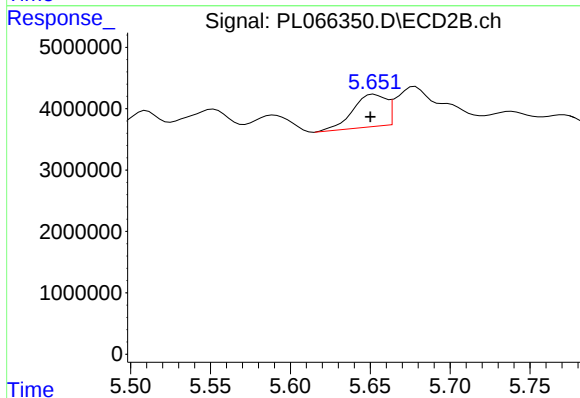
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 5043641
Conc: 29.34 ng/ml



#24 Chlordane-2

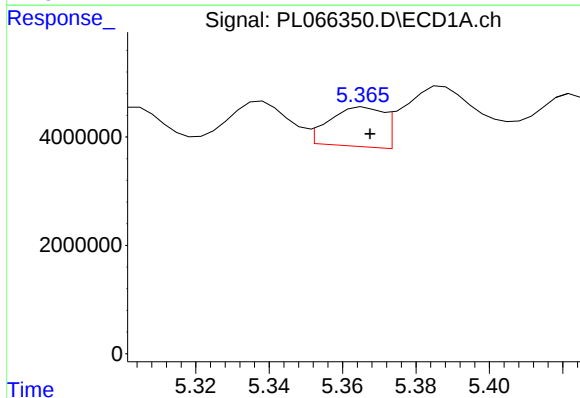
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 10972018
Conc: 82.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



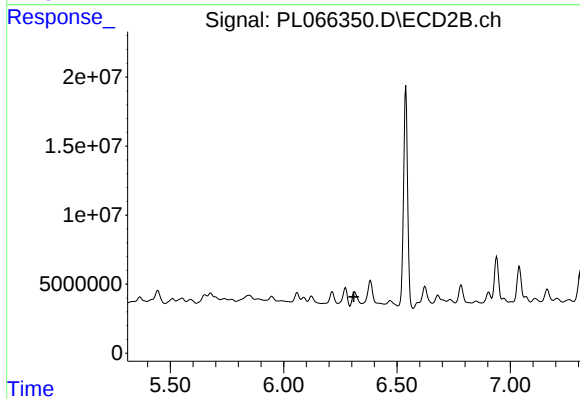
#24 Chlordane-2

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 7659520
Conc: 43.54 ng/ml



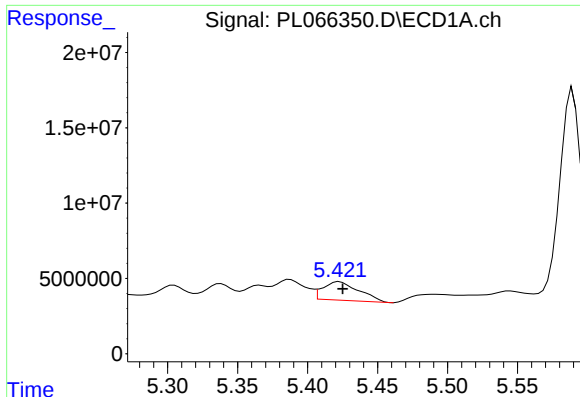
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 7383446
Conc: 20.31 ng/ml



#25 Chlordane-3

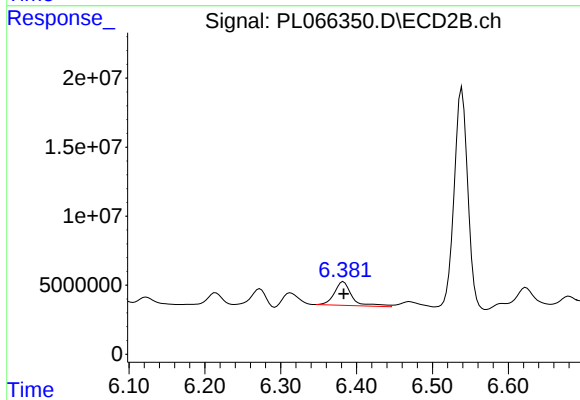
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: -1469385
Conc: N.D.



#26 Chlordane-4

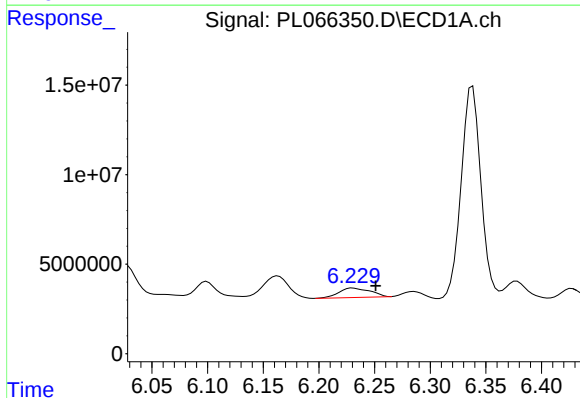
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 21850057
Conc: 69.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



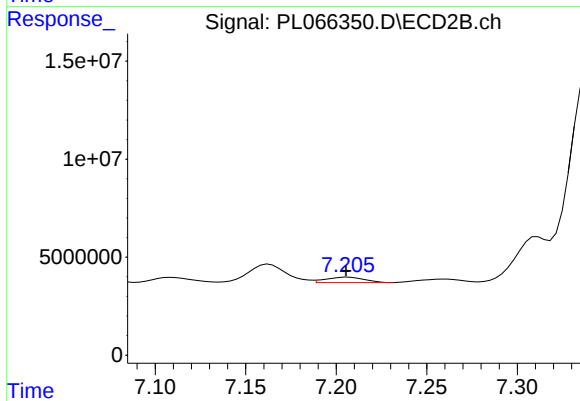
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 27577767
Conc: 35.11 ng/ml



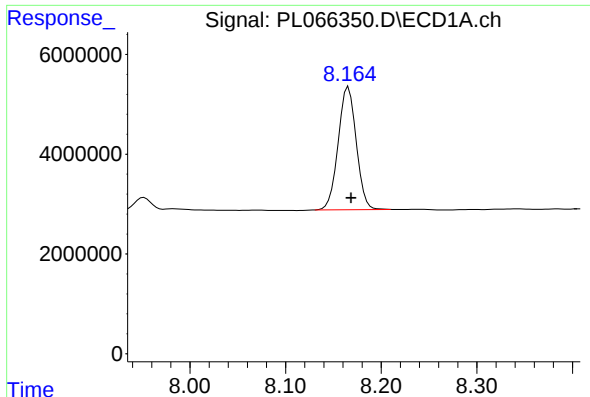
#27 Chlordane-5

R.T.: 6.230 min
Delta R.T.: -0.021 min
Response: 10226837
Conc: 72.39 ng/ml



#27 Chlordane-5

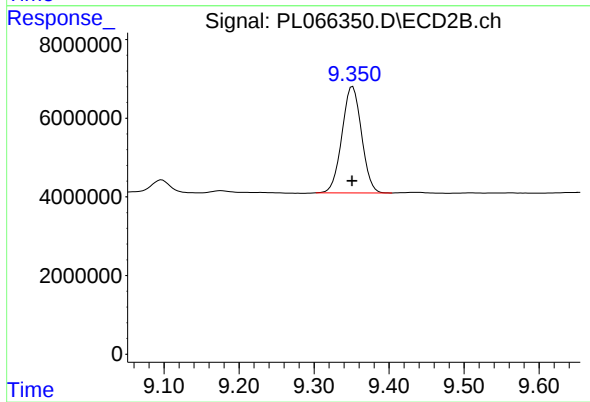
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 4014968
Conc: 29.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 32444629
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 49092688
Conc: 15.03 ng/ml