

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 15:05
 Operator : SG\AJ
 Sample : K5542-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:17:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	112.6E6	27224299	10.386	10.879
28)	SA Decachlor...	8.326	9.121	148.2E6	46214619	15.109	16.411
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	8163410	N.D.	2.361 #
4)	MA Heptachlor	4.570	0.000	54785968	0	3.471	N.D. #
5)	MB Aldrin	4.830	5.558f	4581086	15857353	0.320	5.319 #
7)	B delta-BHC	4.745	5.118	16949406	5458874	1.114	1.807 #
8)	B Heptachlo...	5.293	5.911	33315414	15142065	2.468	5.192 #
9)	A Endosulfan I	5.635	0.000	4442778	0	0.361	N.D. #
10)	B gamma-Chl...	5.524f	6.154	95738715	6695152	7.017	2.295 #
11)	B alpha-Chl...	5.563	6.230	50788120	12897577	3.818	4.418
12)	B 4,4'-DDE	5.724	6.384	17034426	9846280	1.434	3.496 #
13)	MA Dieldrin	5.852f	6.523	65141422	7146263	4.998	2.504 #
14)	MA Endrin	6.118	6.745	35740775	8450743	3.083	3.482
15)	B Endosulfa...	6.377f	6.948f	29923385	1070204	2.676	0.419 #
16)	A 4,4'-DDD	6.242	6.880	4507061	17347064	0.506	8.324 #
17)	MA 4,4'-DDT	6.482	7.173	100.8E6	8947455	10.176	3.869 #
18)	B Endrin al...	6.575	7.098	18193421	3338982	1.984	1.520
19)	B Endosulfa...	6.770	0.000	26585526	0	2.614	N.D. #
20)	A Methoxychlor	7.016f	0.000	69821273	0	14.162	N.D. #
21)	B Endrin ke...	7.293f	0.000	17370029	0	1.614	N.D. #
22)	Mirex	0.000	8.260f	0	4205752	N.D.	2.079 #
23)	Chlordane-1	4.425	5.030	8711201	1154661	24.561	13.768 #
25)	Chlordane-3	5.524f	6.154	95738715	6695152	83.057	18.331 #
26)	Chlordane-4	5.563	6.230	50788120	12897577	54.177	28.729 #
27)	Chlordane-5	6.432f	7.030	18234900	3156327	49.884	41.287

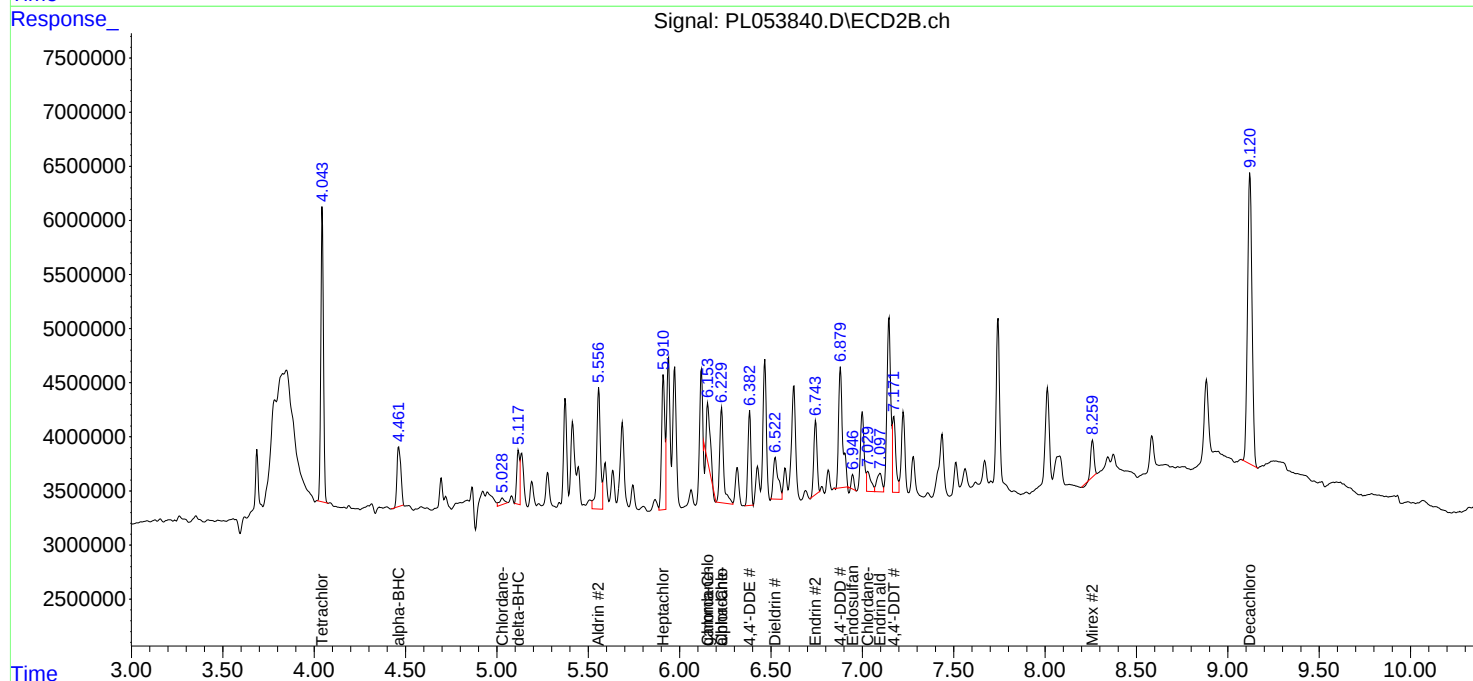
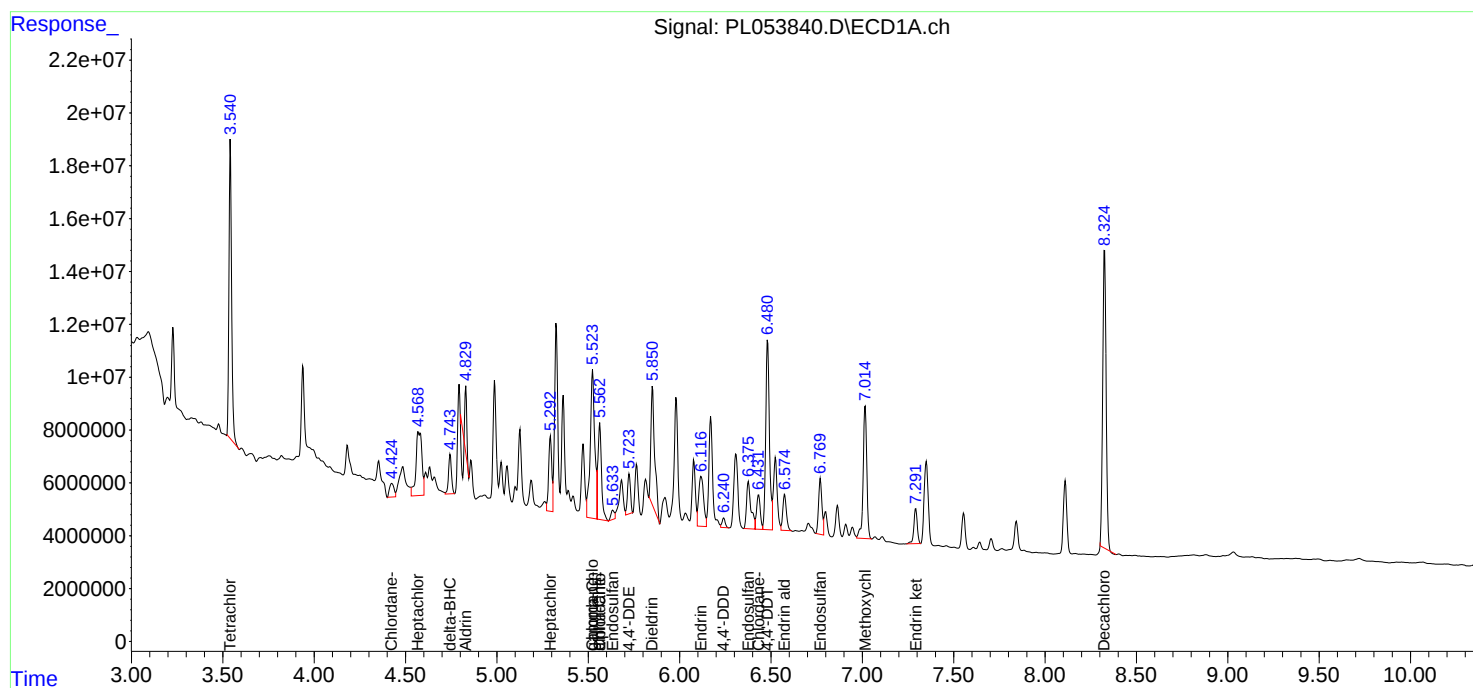
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

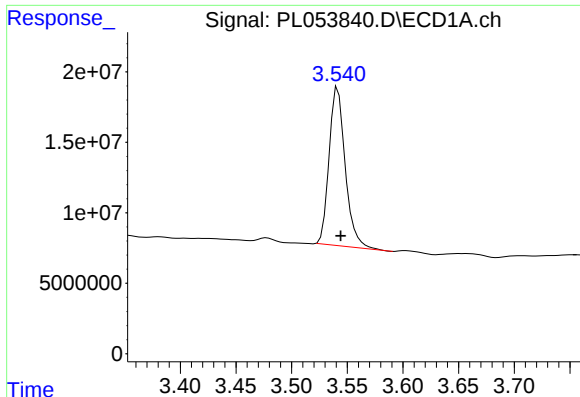
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 15:05
Operator : SG\AJ
Sample : K5542-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:17:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

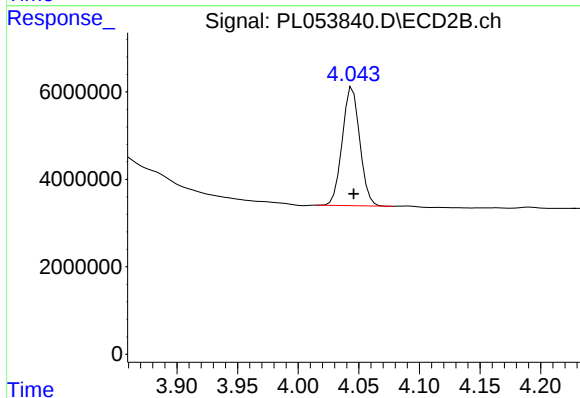




#1 Tetrachloro-m-xylene

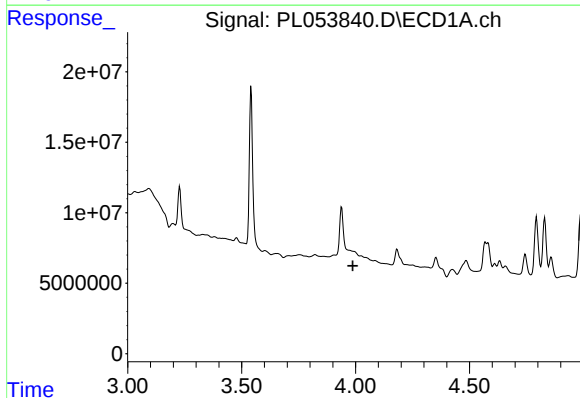
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 112575423
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



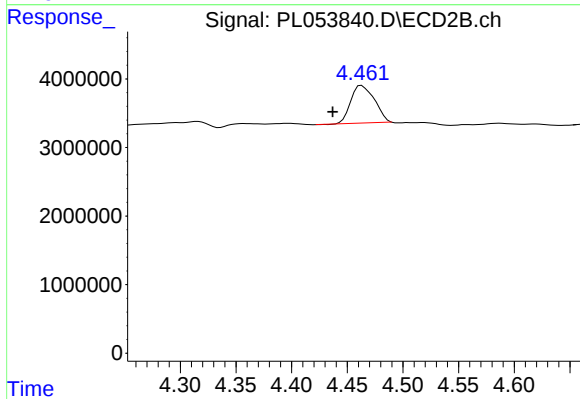
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 27224299
Conc: 10.88 ng/ml



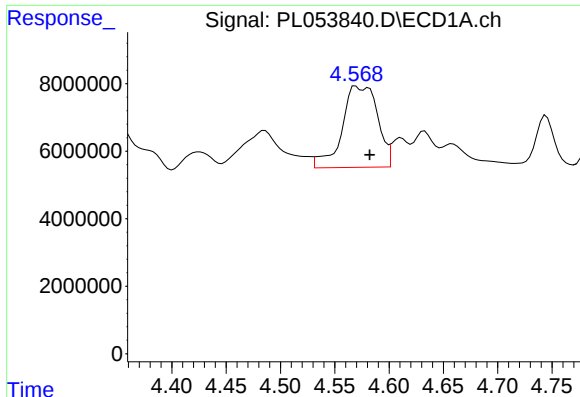
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

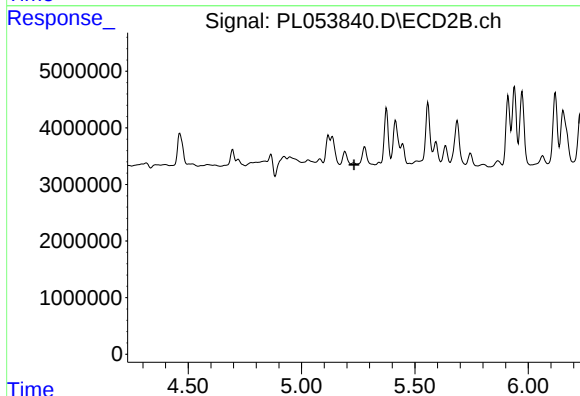
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 8163410
Conc: 2.36 ng/ml



#4 Heptachlor

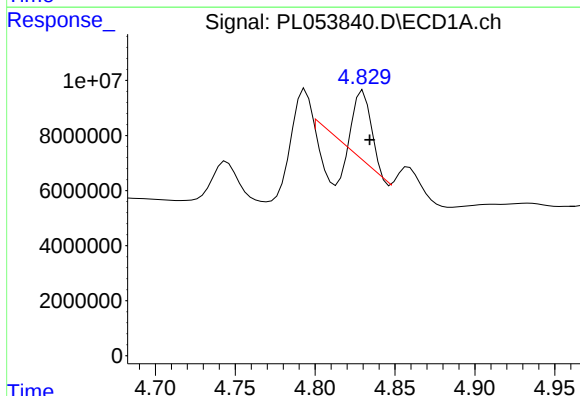
R.T.: 4.570 min
Delta R.T.: -0.013 min
Response: 54785968
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



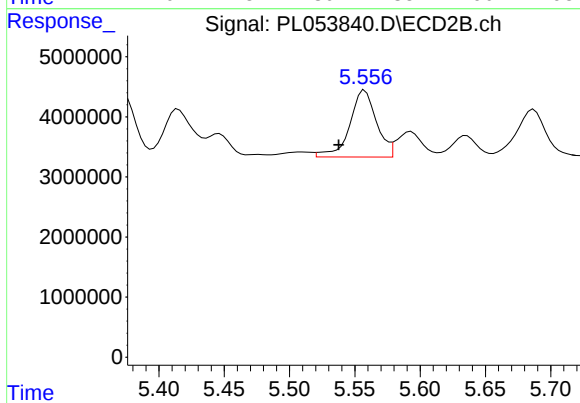
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



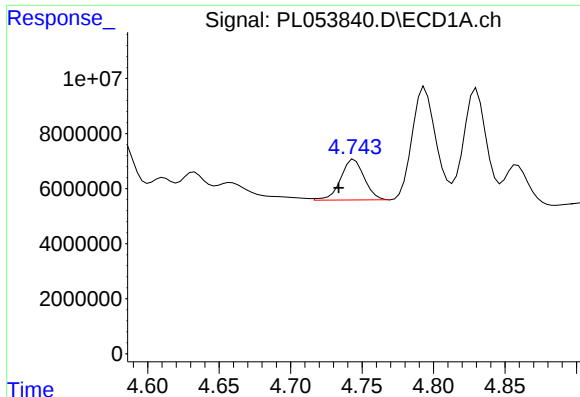
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 4581086
Conc: 0.32 ng/ml



#5 Aldrin

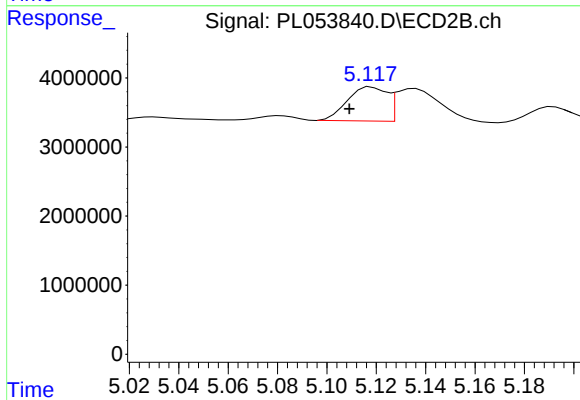
R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 15857353
Conc: 5.32 ng/ml



#7 delta-BHC

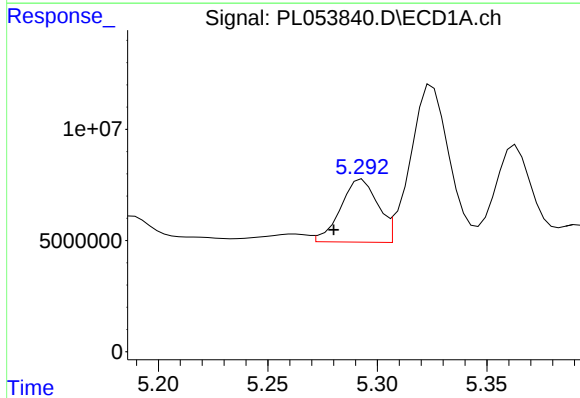
R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 16949406
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



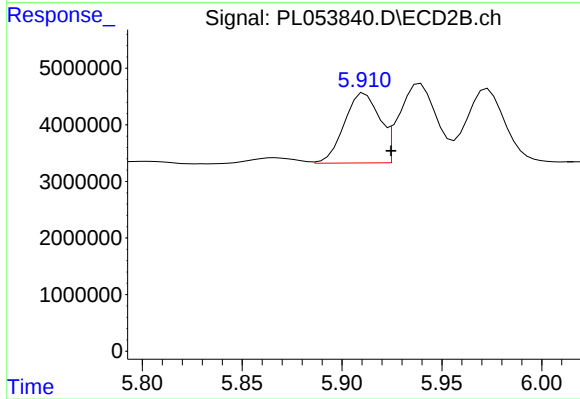
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.009 min
Response: 5458874
Conc: 1.81 ng/ml



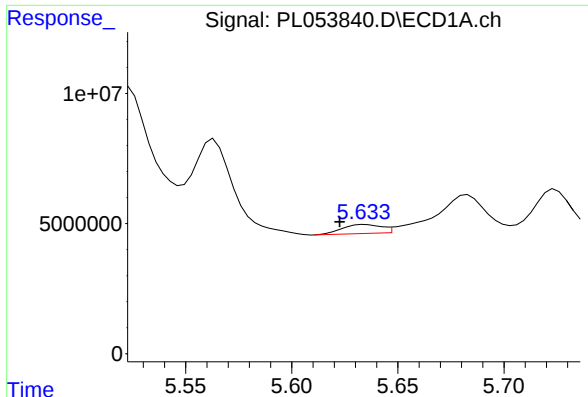
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.013 min
Response: 33315414
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 15142065
Conc: 5.19 ng/ml



#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.012 min
Response: 4442778
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

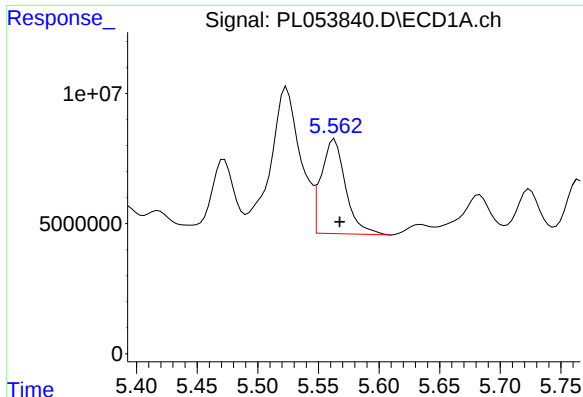
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 95738715
Conc: 7.02 ng/ml

#10 gamma-Chlordane

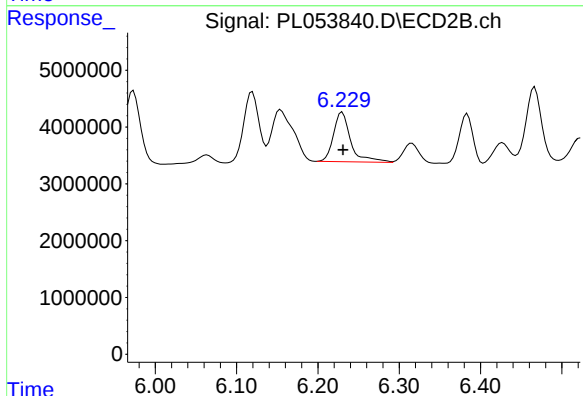
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 6695152
Conc: 2.29 ng/ml



#11 alpha-Chlordane

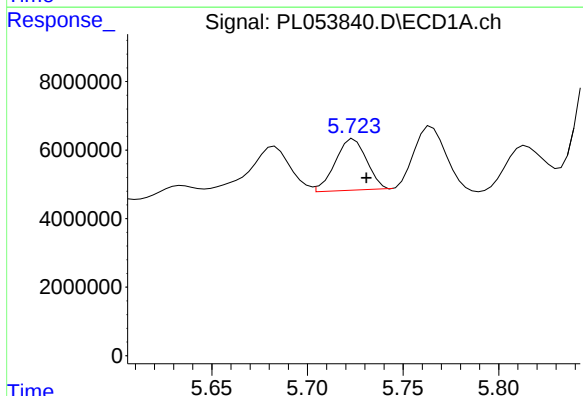
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 50788120
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



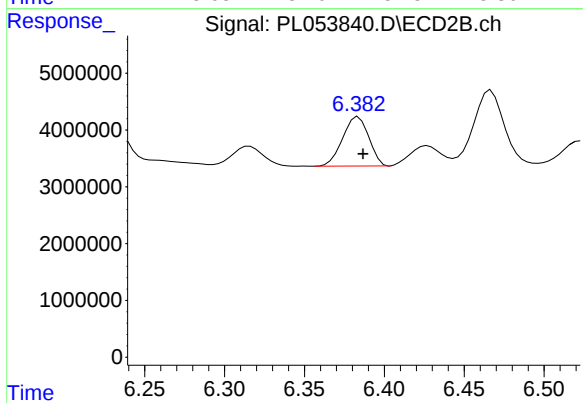
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 12897577
Conc: 4.42 ng/ml



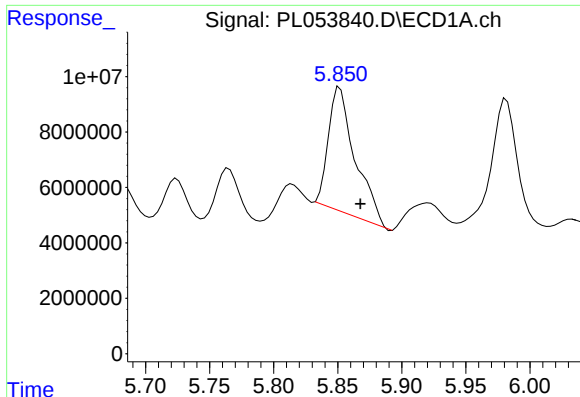
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 17034426
Conc: 1.43 ng/ml



#12 4,4'-DDE

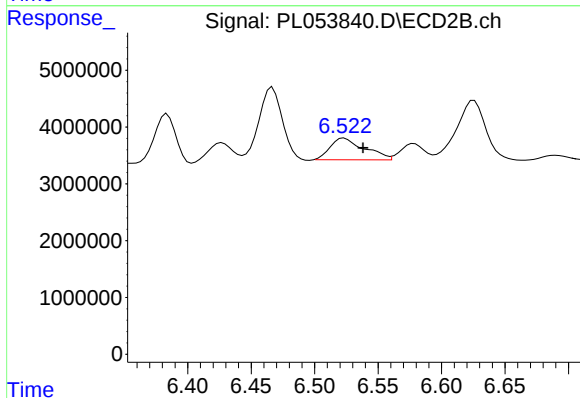
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 9846280
Conc: 3.50 ng/ml



#13 Dieldrin

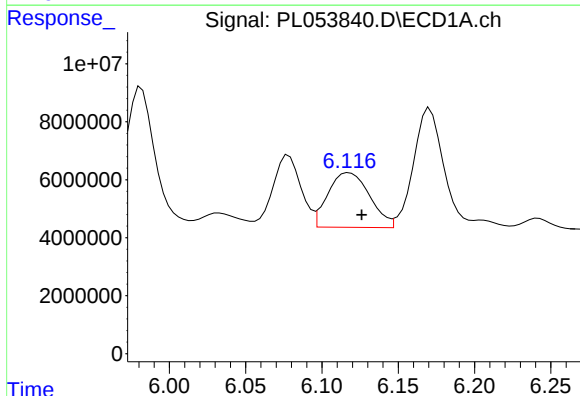
R.T.: 5.852 min
Delta R.T.: -0.016 min
Response: 65141422
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



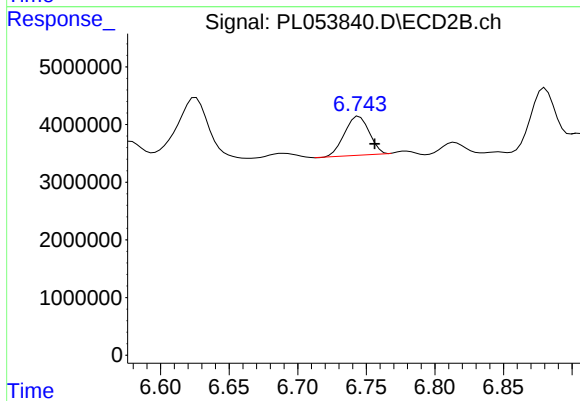
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: -0.015 min
Response: 7146263
Conc: 2.50 ng/ml



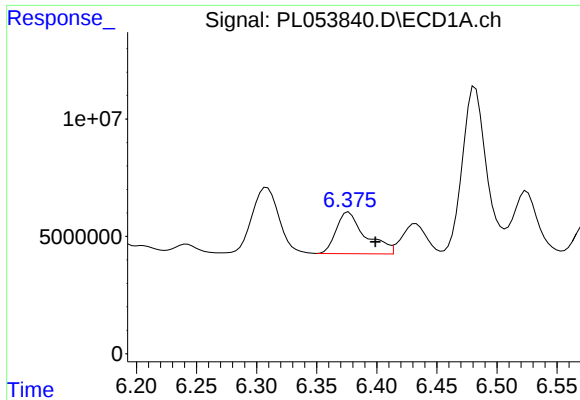
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 35740775
Conc: 3.08 ng/ml



#14 Endrin

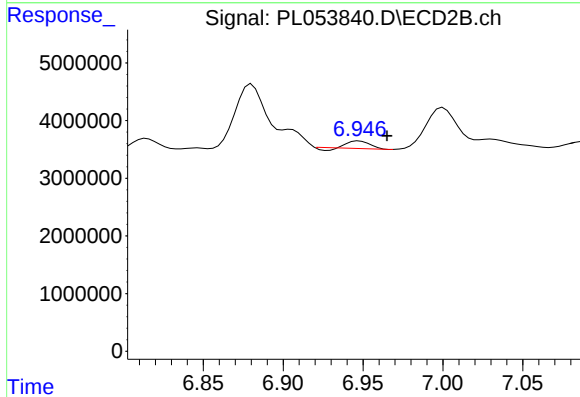
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 8450743
Conc: 3.48 ng/ml



#15 Endosulfan II

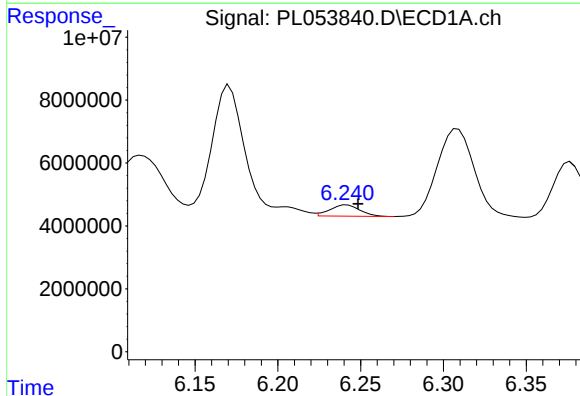
R.T.: 6.377 min
Delta R.T.: -0.022 min
Response: 29923385
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



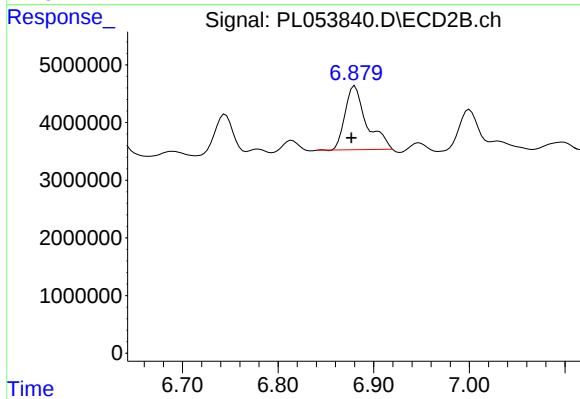
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 1070204
Conc: 0.42 ng/ml



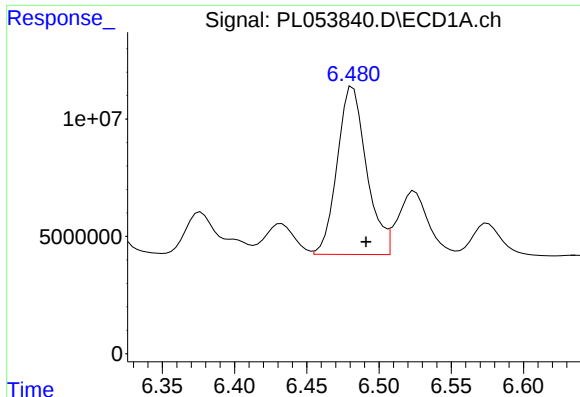
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 4507061
Conc: 0.51 ng/ml



#16 4,4'-DDD

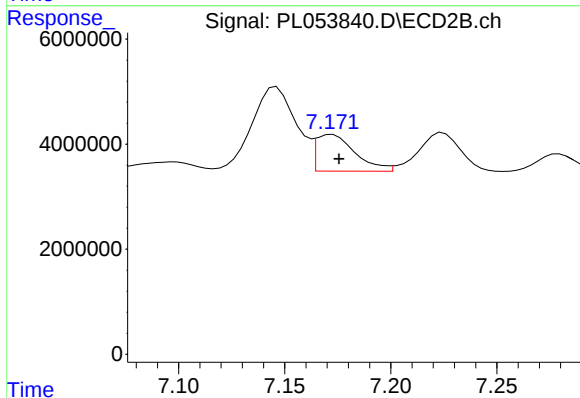
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 17347064
Conc: 8.32 ng/ml



#17 4,4'-DDT

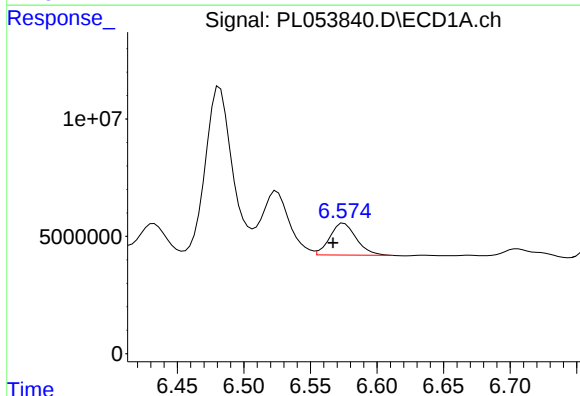
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 100805442
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



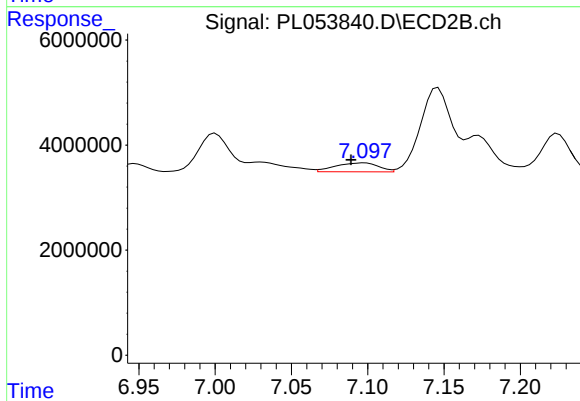
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 8947455
Conc: 3.87 ng/ml



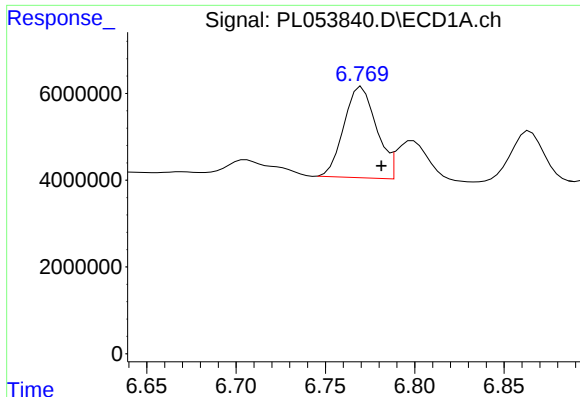
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 18193421
Conc: 1.98 ng/ml



#18 Endrin aldehyde

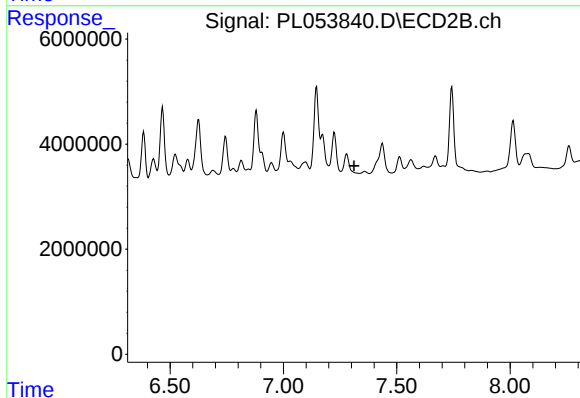
R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 3338982
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

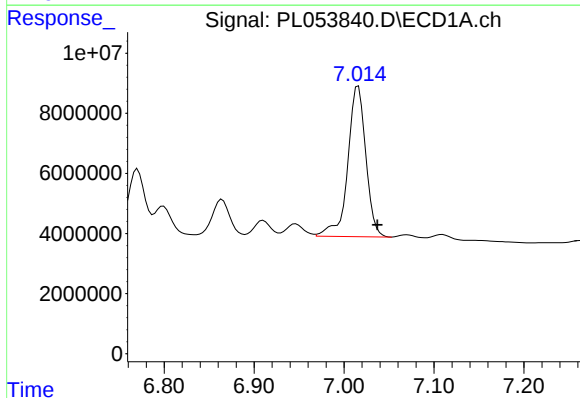
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 26585526
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



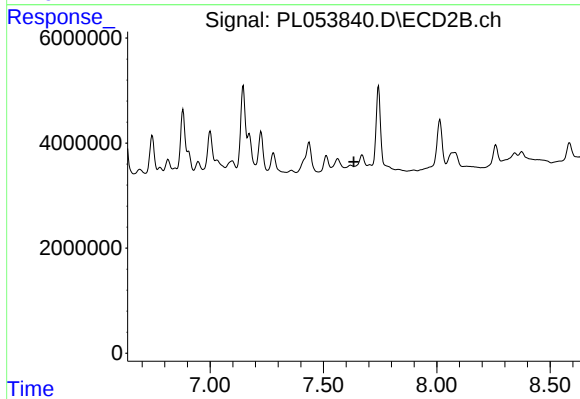
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



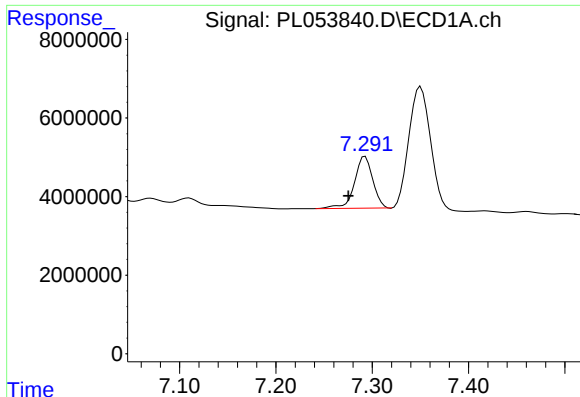
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 69821273
Conc: 14.16 ng/ml



#20 Methoxychlor

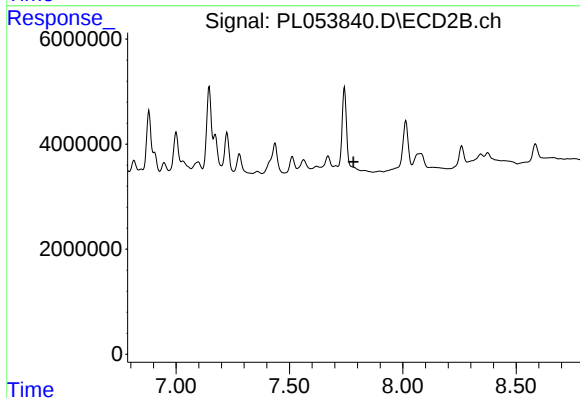
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

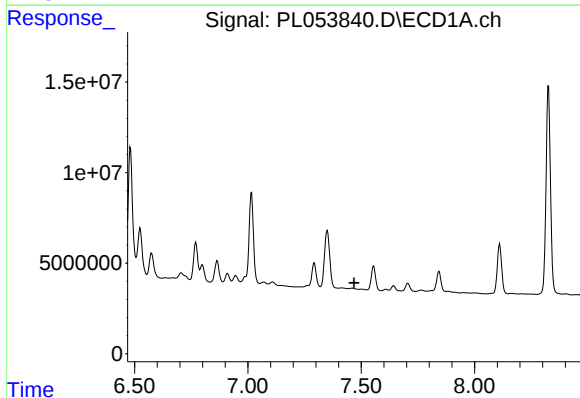
R.T.: 7.293 min
Delta R.T.: 0.017 min
Response: 17370029
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



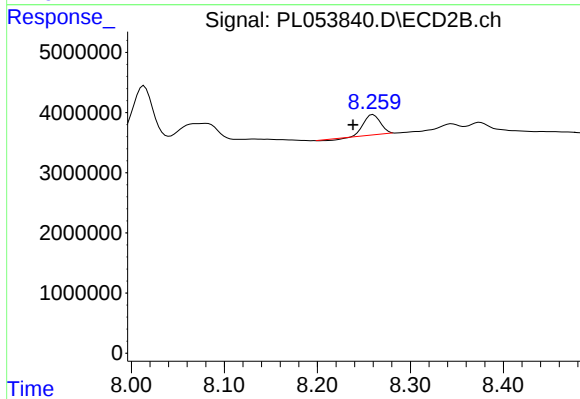
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



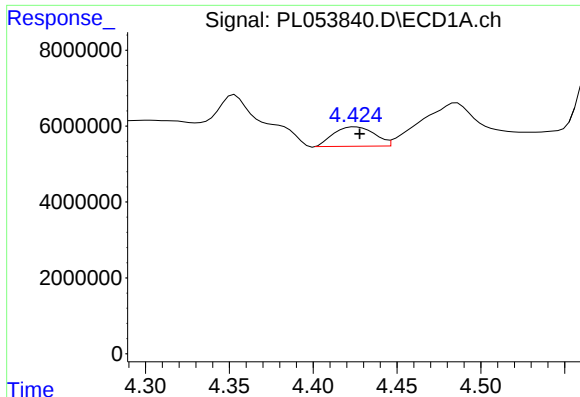
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

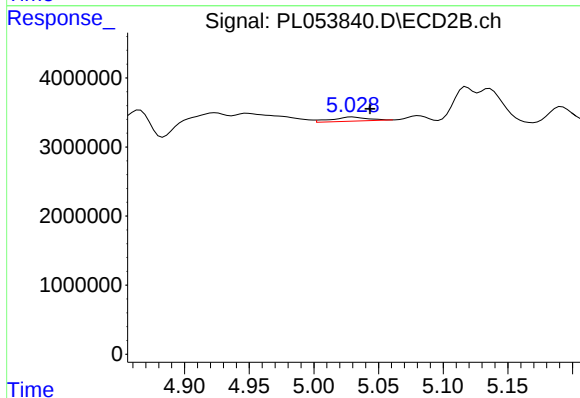
R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 4205752
Conc: 2.08 ng/ml



#23 Chlordane-1

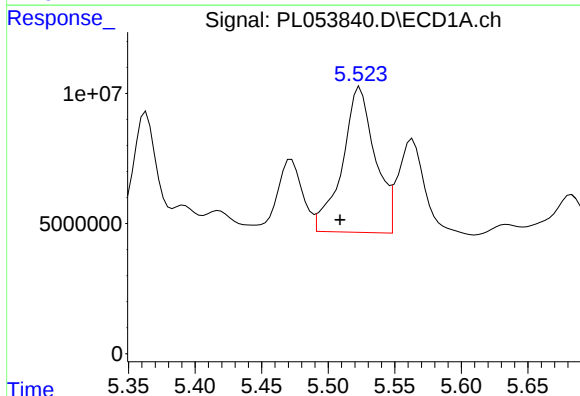
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 8711201
Conc: 24.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



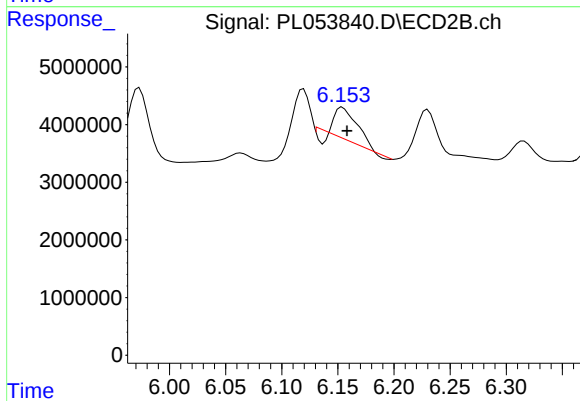
#23 Chlordane-1

R.T.: 5.030 min
Delta R.T.: -0.014 min
Response: 1154661
Conc: 13.77 ng/ml



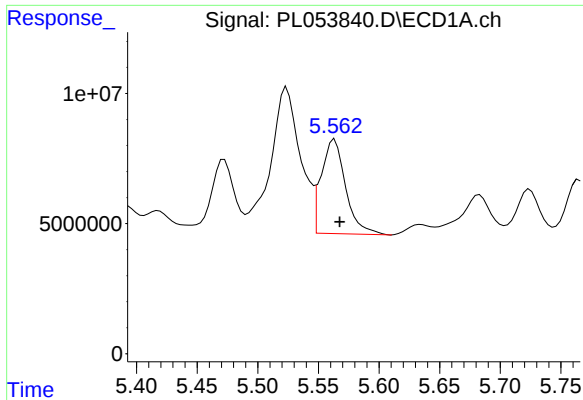
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 95738715
Conc: 83.06 ng/ml



#25 Chlordane-3

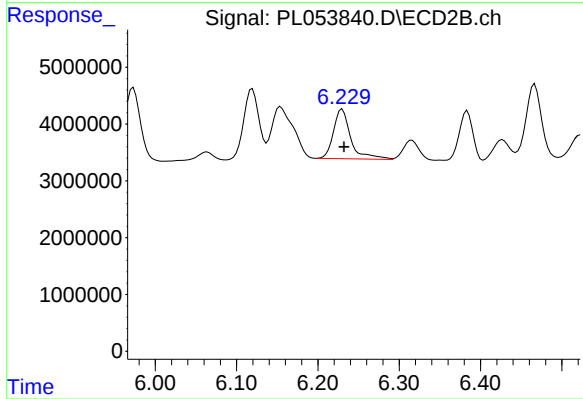
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 6695152
Conc: 18.33 ng/ml



#26 Chlordane-4

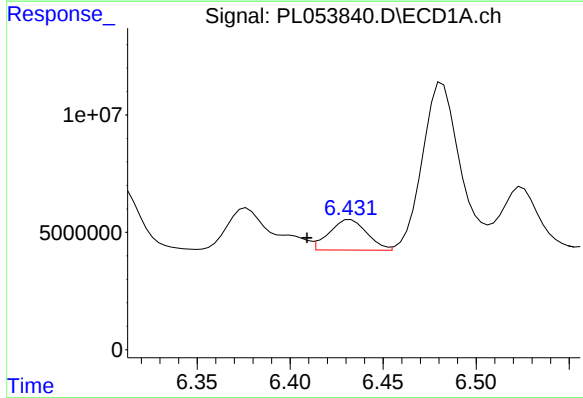
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 50788120
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



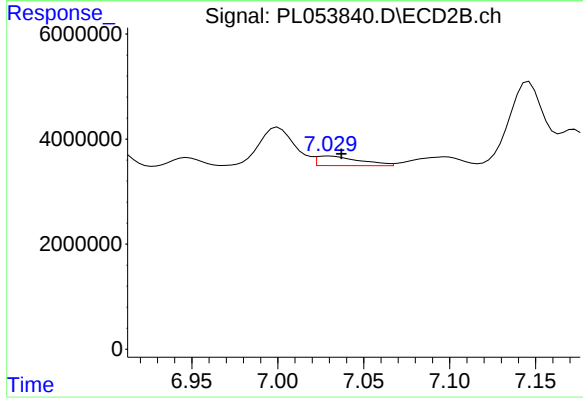
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 12897577
Conc: 28.73 ng/ml



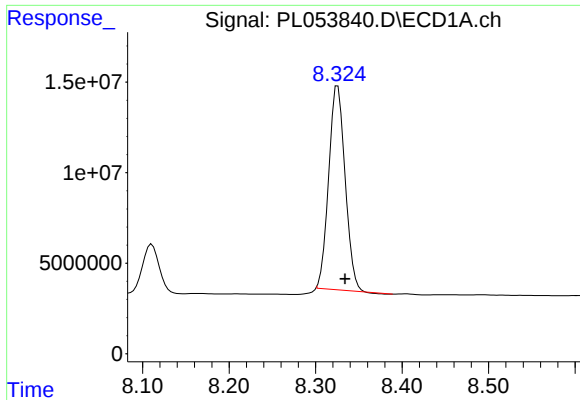
#27 Chlordane-5

R.T.: 6.432 min
Delta R.T.: 0.023 min
Response: 18234900
Conc: 49.88 ng/ml



#27 Chlordane-5

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 3156327
Conc: 41.29 ng/ml



#28 Decachlorobiphenyl

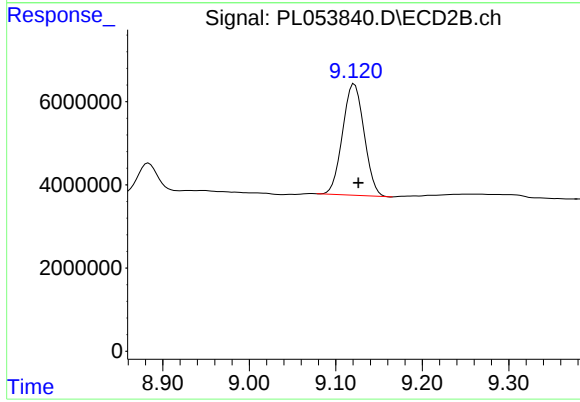
R.T.: 8.326 min

Delta R.T.: -0.008 min

Response: 148245791

Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.005 min

Response: 46214619

Conc: 16.41 ng/ml