

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 16:22
 Operator : AR\AJ
 Sample : 02386-19 200X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:08:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	0.000	2.646	0	6224544	N.D.	3.118 #
28)	SA Decachlor...	0.000	7.812f	0	1899746	N.D.	0.958 #
Target Compounds							
4)	MA Heptachlor	4.711f	3.826	2305794	24134768	0.731	8.418 #
5)	MB Aldrin	5.017	4.105	26324829	17893697	9.204	6.716 #
7)	B delta-BHC	4.563	4.007	12188609	8418279	4.010	3.255
8)	B Heptachlo...	5.443	4.620f	48333575	4903624	17.769	2.019 #
9)	A Endosulfan I	5.816f	4.987f	1194229	2680593	0.483	1.214 #
10)	B gamma-Chl...	5.699	4.839	43684554	38015417	16.640	15.642
11)	B alpha-Chl...	5.781	4.897	37214470	45342528	14.377	18.668 #
12)	B 4,4'-DDE	5.956	5.090	62452257	12512794	27.712	6.352 #
13)	MA Dieldrin	6.103	5.223	-15434658	52326188	N.D.	23.262
14)	MA Endrin	6.334	5.500	45491576	-19064290	21.507	N.D. #
15)	B Endosulfa...	6.548	0.000	4739761	0	2.234	N.D. #
16)	A 4,4'-DDD	6.473	5.646	398.1E6	323.1E6	220.742	212.935
17)	MA 4,4'-DDT	0.000	5.889f	0	66285816	N.D.	38.465 #
18)	B Endrin al...	6.706f	5.985	4706229	10301540	2.876	6.633 #
19)	B Endosulfa...	6.897f	6.219	4629551	9697403	2.221	4.984 #
21)	B Endrin ke...	7.374f	6.725f	21418655	6819714	10.225	3.191 #
22)	Mirex	7.892f	0.000	1269276	0	0.741	N.D. #
23)	Chlordane-1	4.468	3.636	18371771	13977579	184.792	181.468
24)	Chlordane-2	5.017f	4.211	26324829	7261512	252.939	77.731 #
25)	Chlordane-3	5.699	4.839	43684554	38015417	110.283	150.932 #
26)	Chlordane-4	5.781	4.897	37214470	45342528	77.763	173.108 #
27)	Chlordane-5	6.602f	5.563	9439353	20937513	111.161	313.715 #

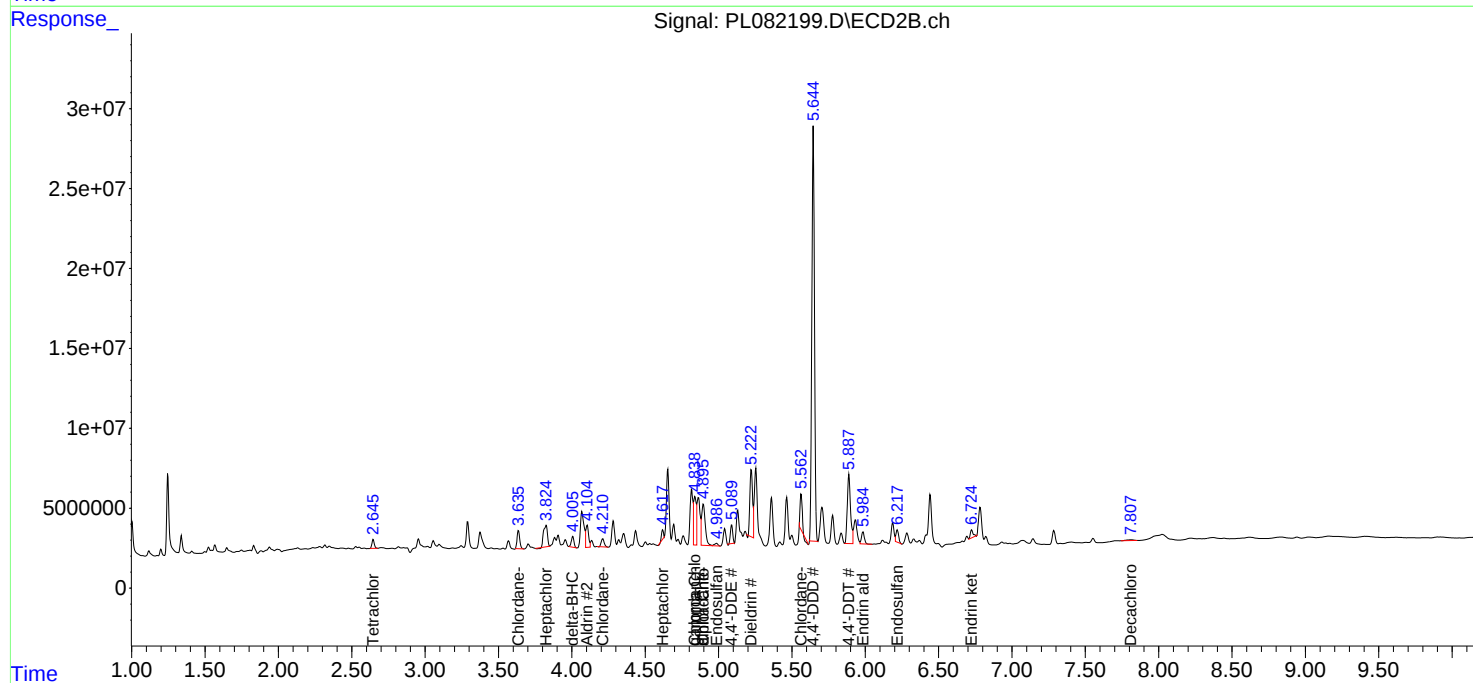
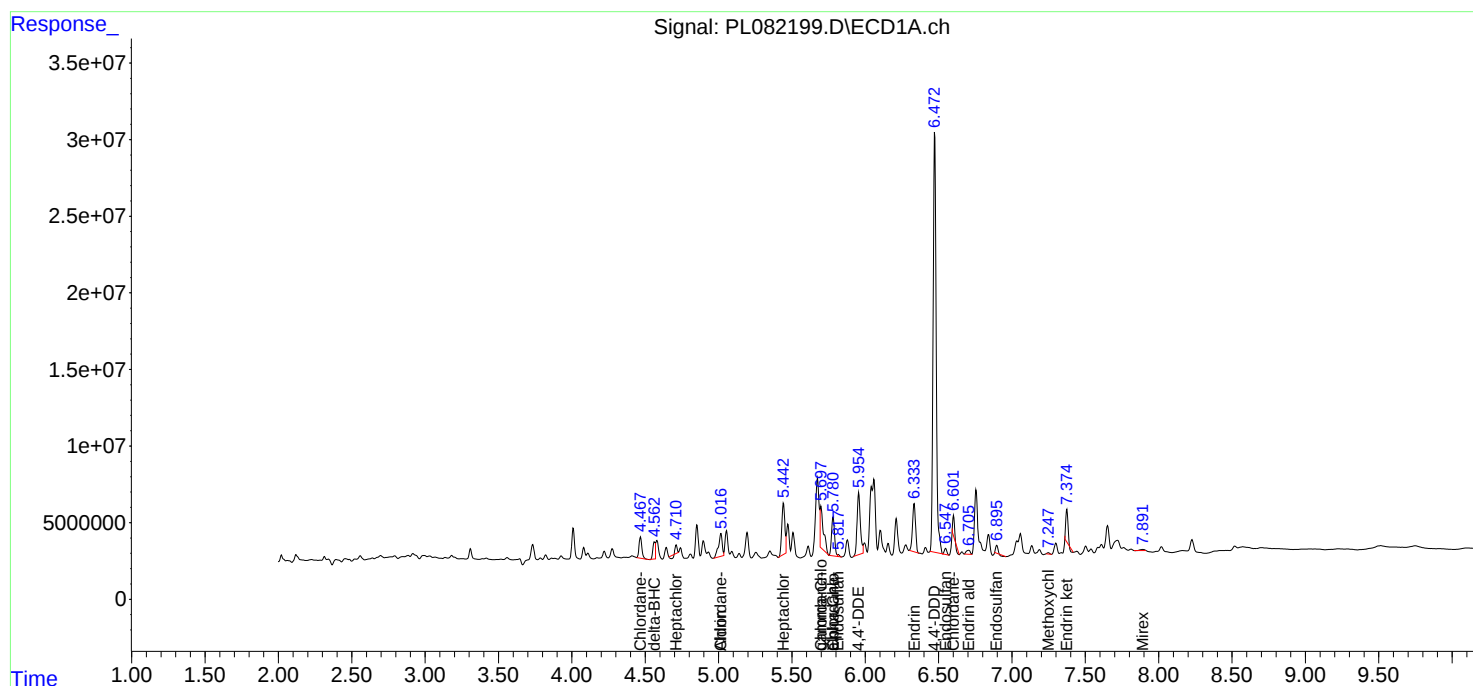
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

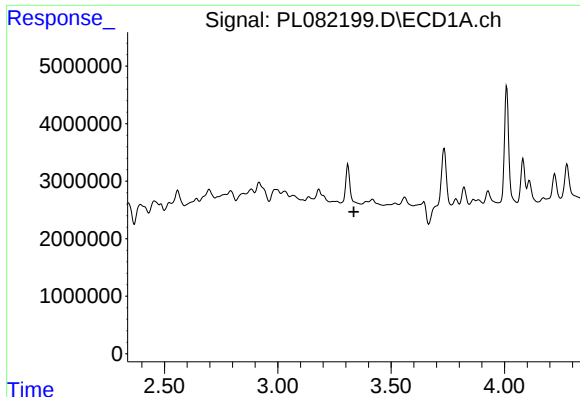
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 16:22
Operator : AR\AJ
Sample : 02386-19 200X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:08:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

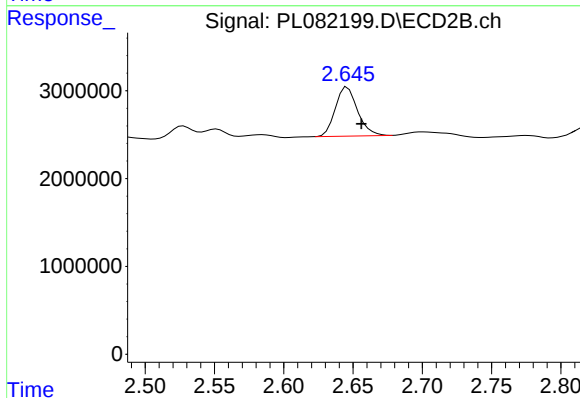




#1 Tetrachloro-m-xylene

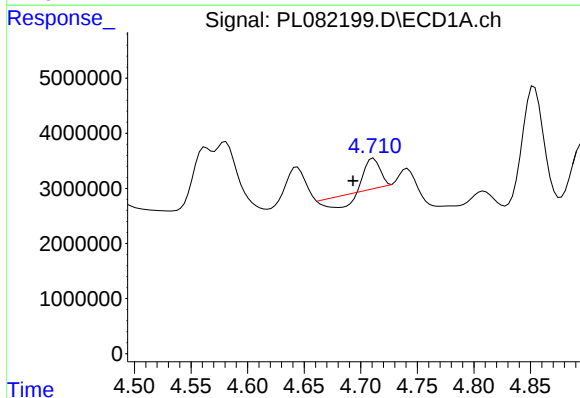
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



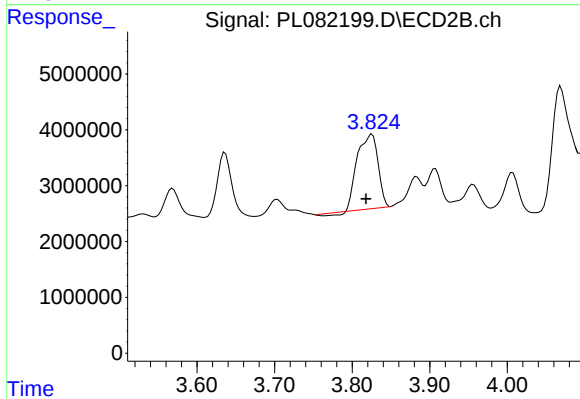
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.010 min
Response: 6224544
Conc: 3.12 ng/ml



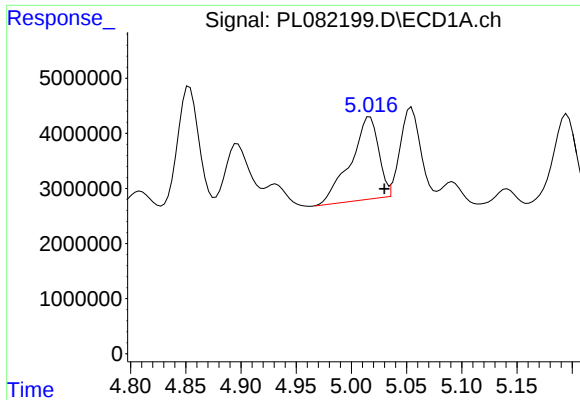
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 2305794
Conc: 0.73 ng/ml



#4 Heptachlor

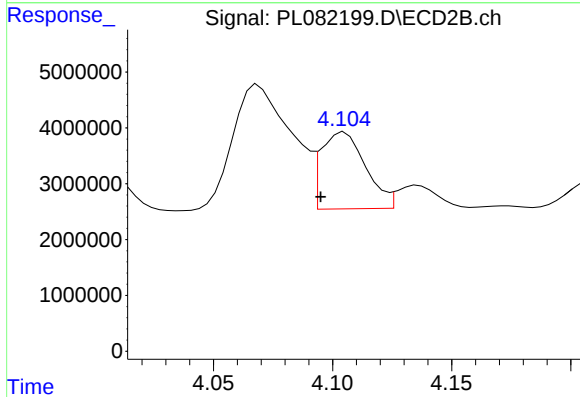
R.T.: 3.826 min
Delta R.T.: 0.008 min
Response: 24134768
Conc: 8.42 ng/ml



#5 Aldrin

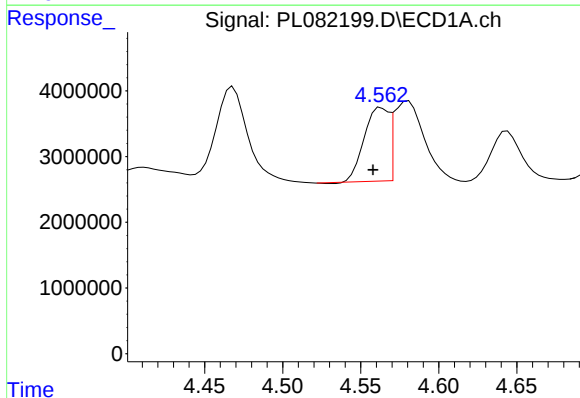
R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 26324829
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



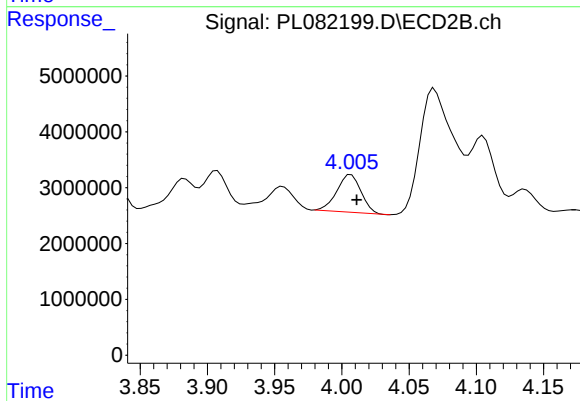
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 17893697
Conc: 6.72 ng/ml



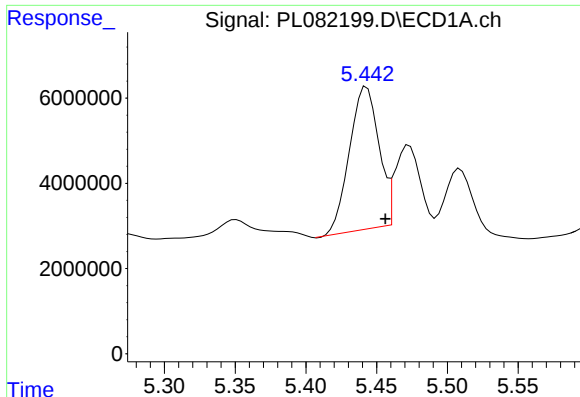
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 12188609
Conc: 4.01 ng/ml



#7 delta-BHC

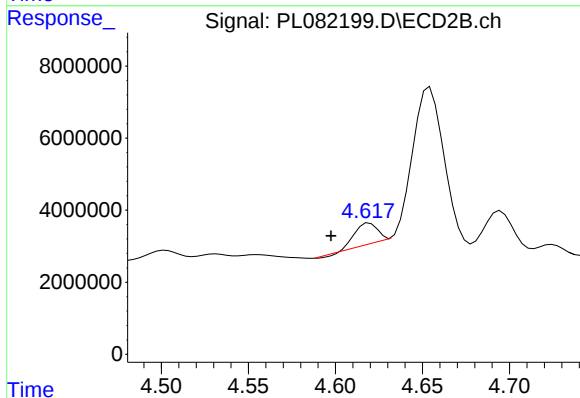
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 8418279
Conc: 3.26 ng/ml



#8 Heptachlor epoxide

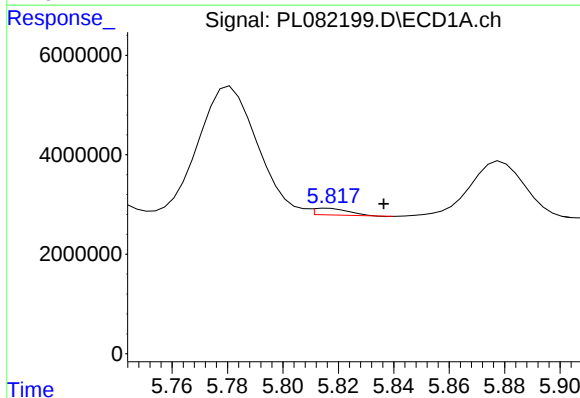
R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 48333575
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



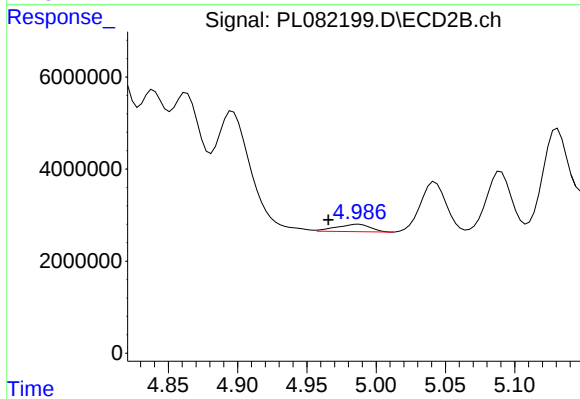
#8 Heptachlor epoxide

R.T.: 4.620 min
Delta R.T.: 0.022 min
Response: 4903624
Conc: 2.02 ng/ml



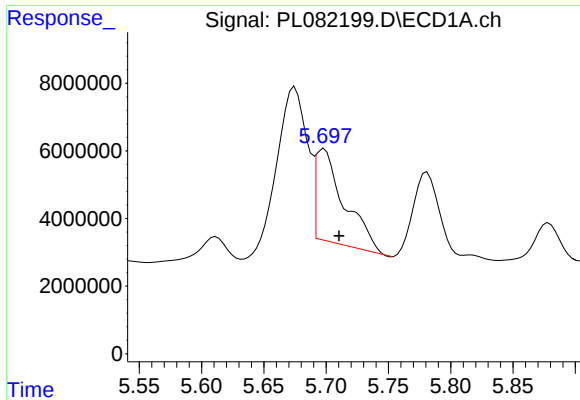
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 1194229
Conc: 0.48 ng/ml



#9 Endosulfan I

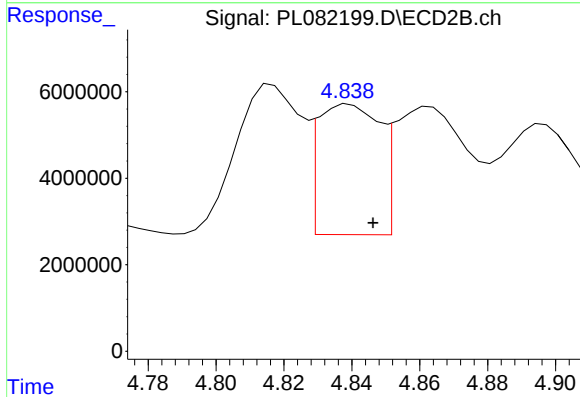
R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 2680593
Conc: 1.21 ng/ml



#10 gamma-Chlordane

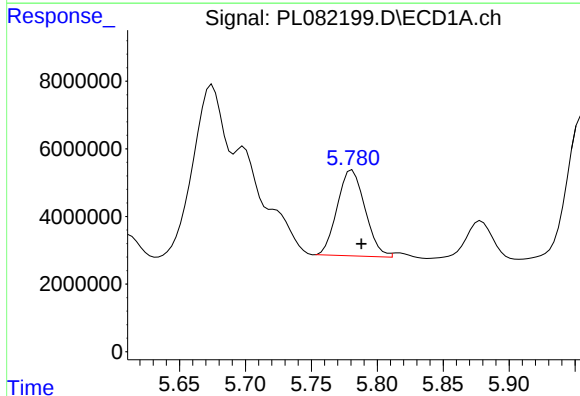
R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 43684554
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



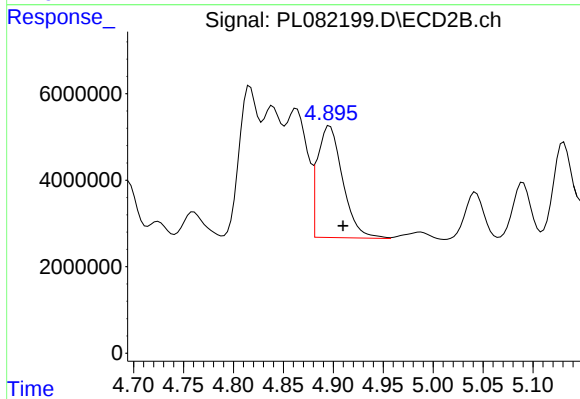
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 38015417
Conc: 15.64 ng/ml



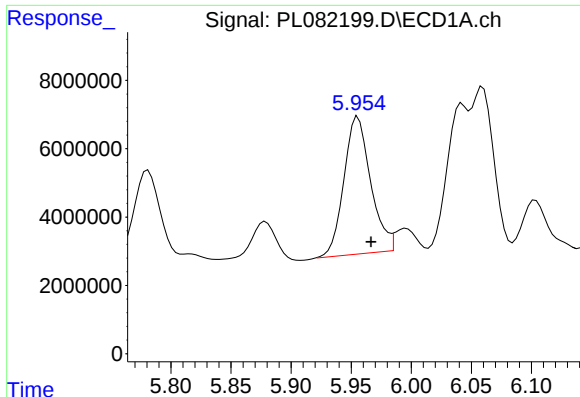
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 37214470
Conc: 14.38 ng/ml



#11 alpha-Chlordane

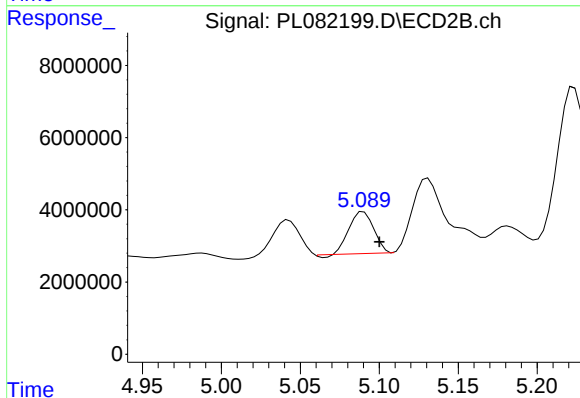
R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 45342528
Conc: 18.67 ng/ml



#12 4,4'-DDE

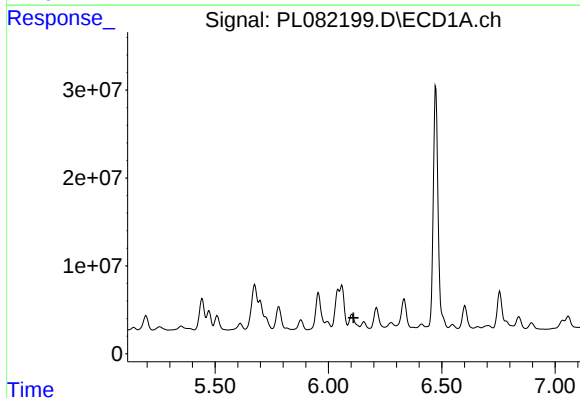
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 62452257
Conc: 27.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



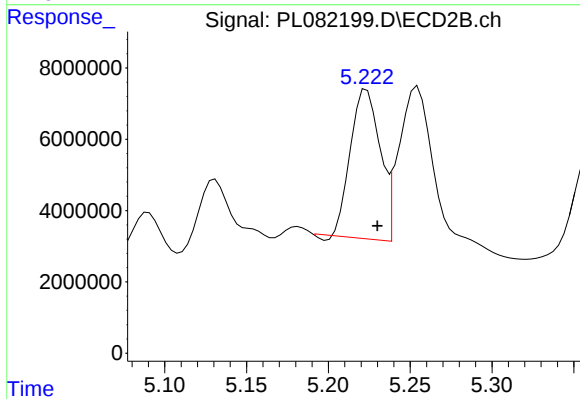
#12 4,4'-DDE

R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 12512794
Conc: 6.35 ng/ml



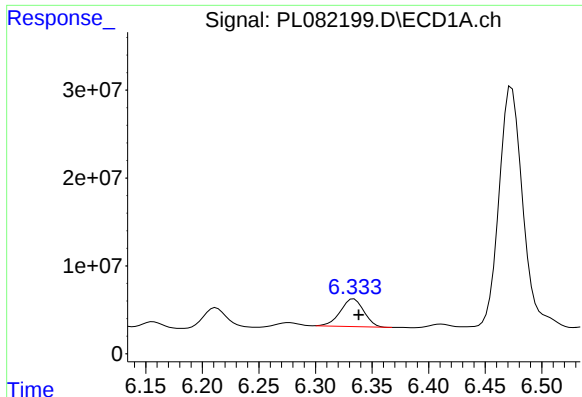
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: -15434658
Conc: N.D.



#13 Dieldrin

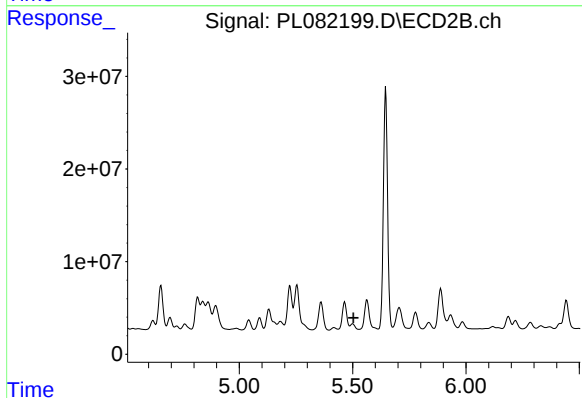
R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 52326188
Conc: 23.26 ng/ml



#14 Endrin

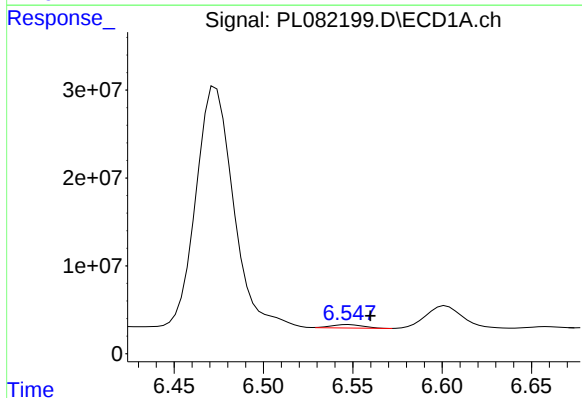
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 45491576
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



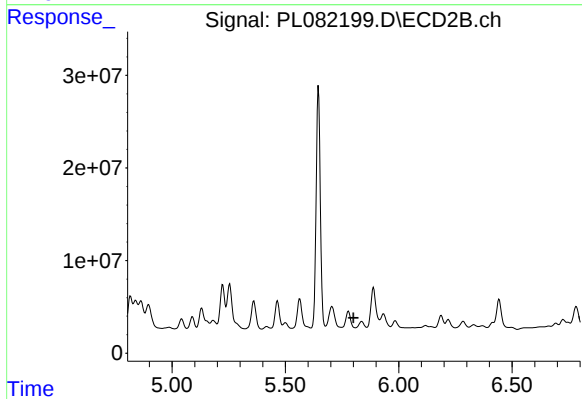
#14 Endrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: -19064290
Conc: N.D.



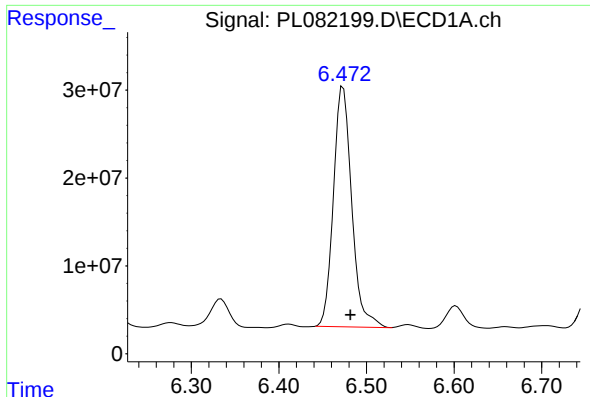
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 4739761
Conc: 2.23 ng/ml



#15 Endosulfan II

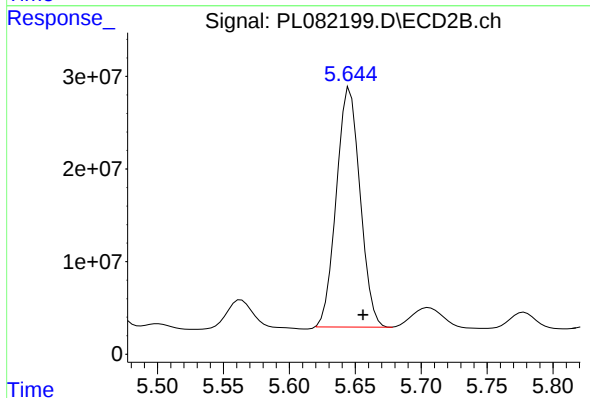
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

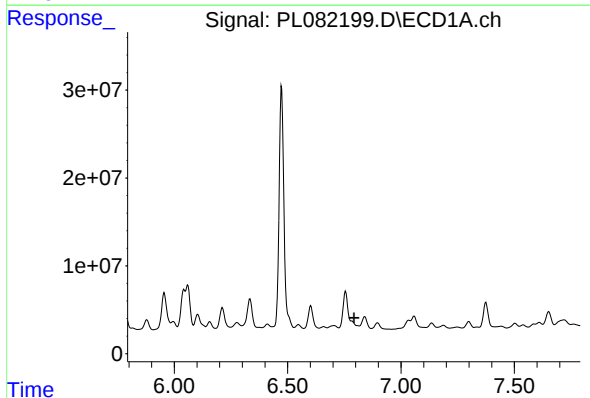
R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 398105098
Conc: 220.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



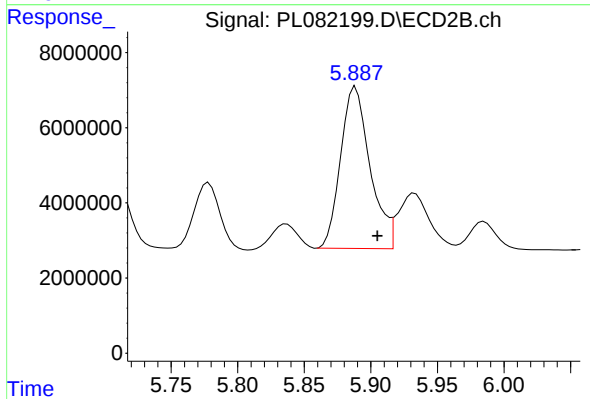
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 323136256
Conc: 212.94 ng/ml



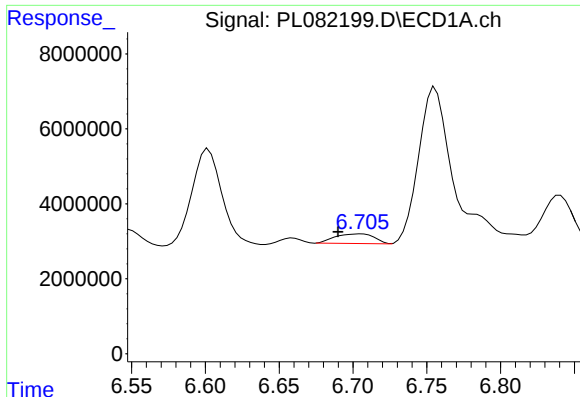
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

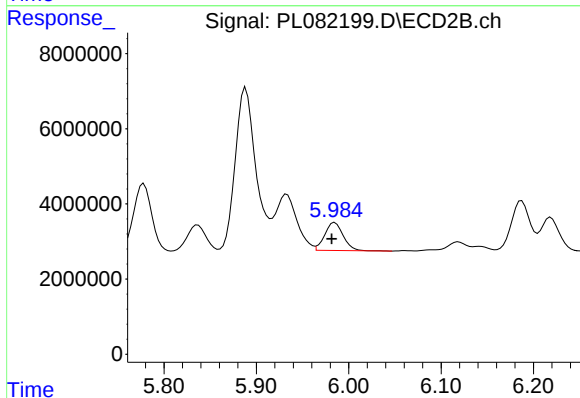
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 66285816
Conc: 38.47 ng/ml



#18 Endrin aldehyde

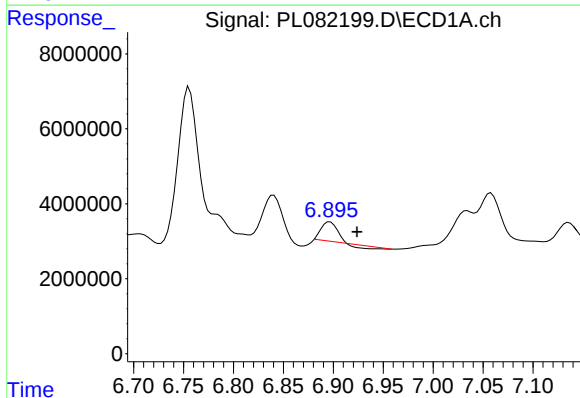
R.T.: 6.706 min
Delta R.T.: 0.016 min
Response: 4706229
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



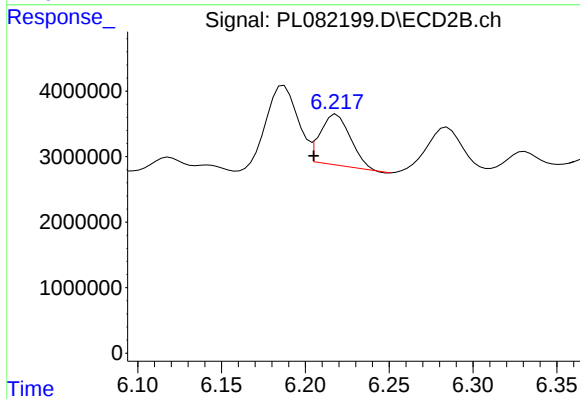
#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 10301540
Conc: 6.63 ng/ml



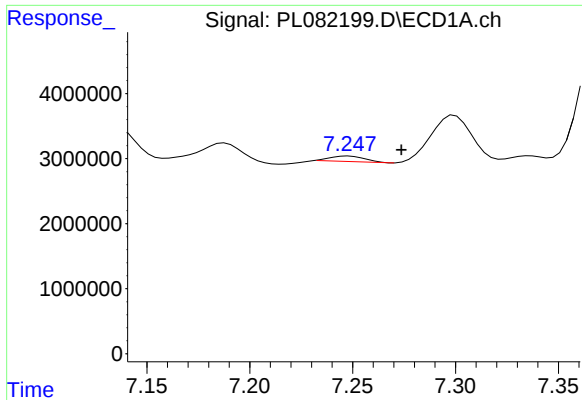
#19 Endosulfan Sulfate

R.T.: 6.897 min
Delta R.T.: -0.027 min
Response: 4629551
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

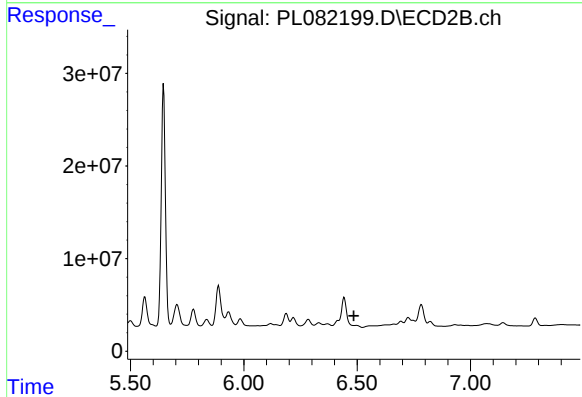
R.T.: 6.219 min
Delta R.T.: 0.014 min
Response: 9697403
Conc: 4.98 ng/ml



#20 Methoxychlor

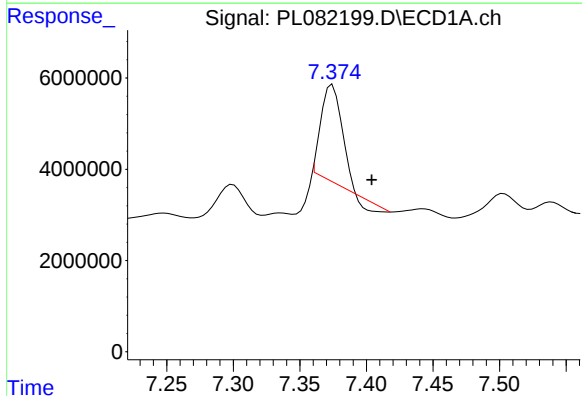
R.T.: 7.248 min
Delta R.T.: -0.026 min
Response: 974239
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



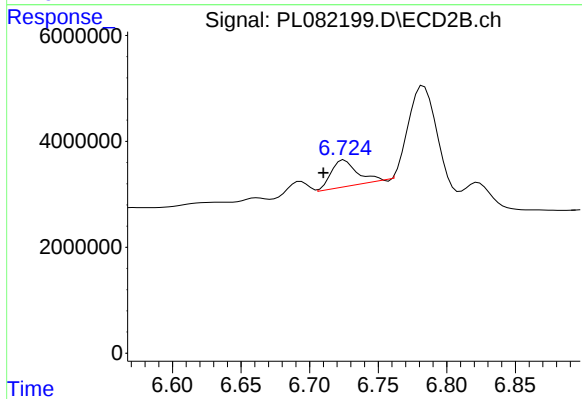
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: -2573111
Conc: N.D.



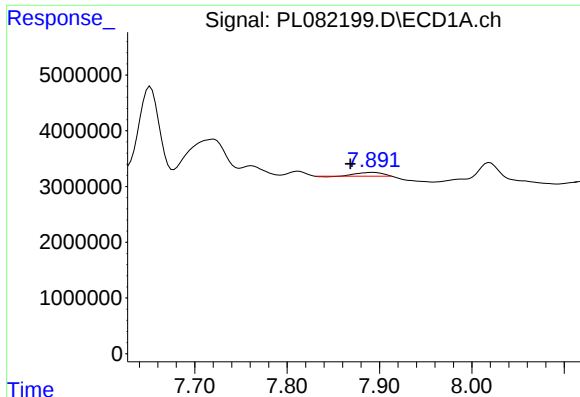
#21 Endrin ketone

R.T.: 7.374 min
Delta R.T.: -0.029 min
Response: 21418655
Conc: 10.23 ng/ml



#21 Endrin ketone

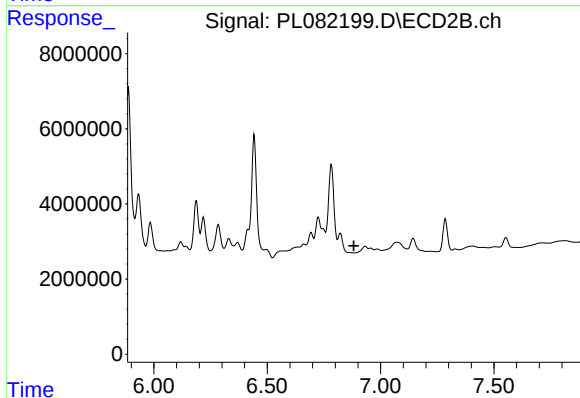
R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 6819714
Conc: 3.19 ng/ml



#22 Mirex

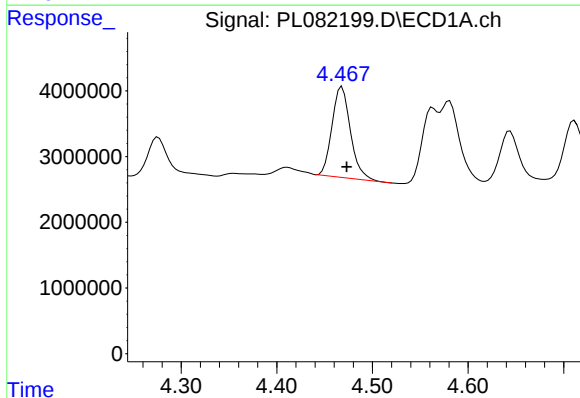
R.T.: 7.892 min
Delta R.T.: 0.024 min
Response: 1269276
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



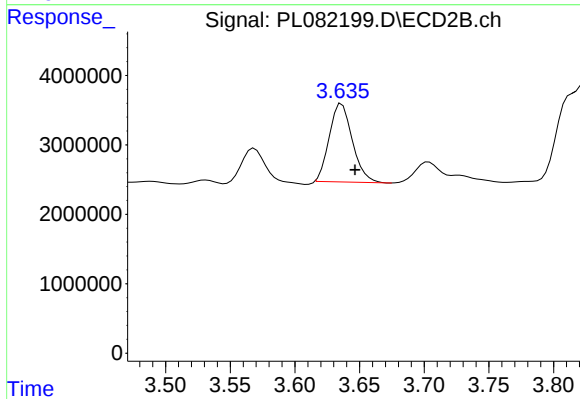
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



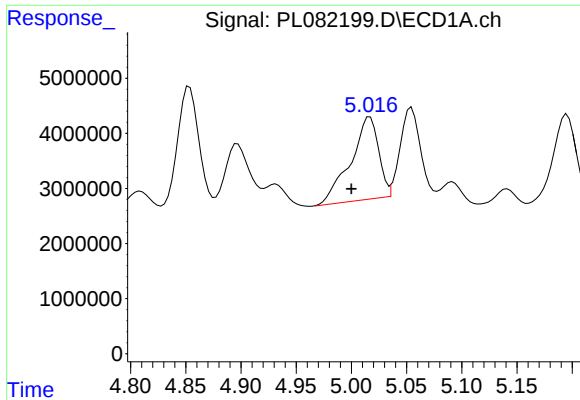
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 18371771
Conc: 184.79 ng/ml



#23 Chlordane-1

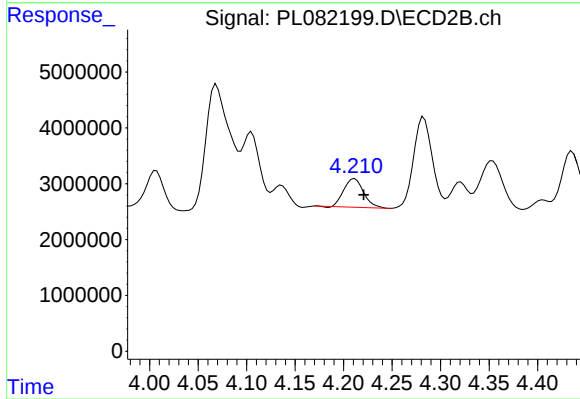
R.T.: 3.636 min
Delta R.T.: -0.010 min
Response: 13977579
Conc: 181.47 ng/ml



#24 Chlordane-2

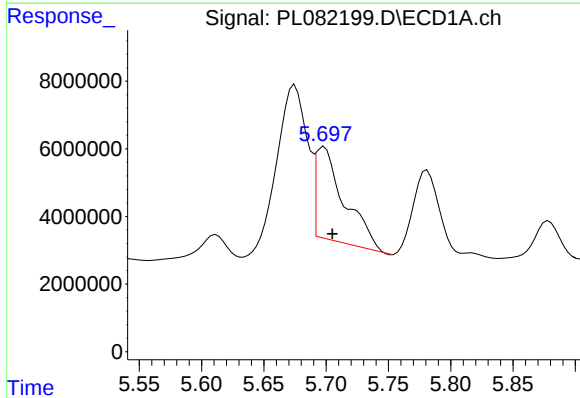
R.T.: 5.017 min
Delta R.T.: 0.017 min
Response: 26324829
Conc: 252.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



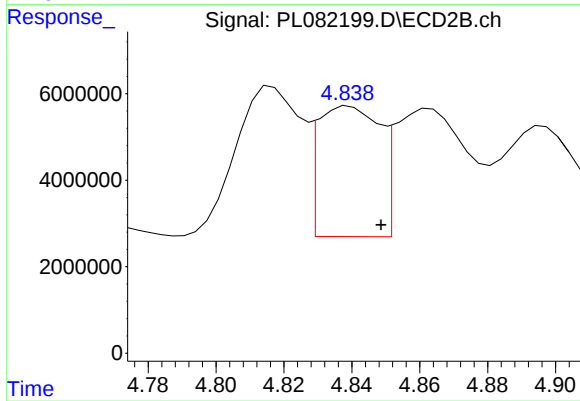
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 7261512
Conc: 77.73 ng/ml



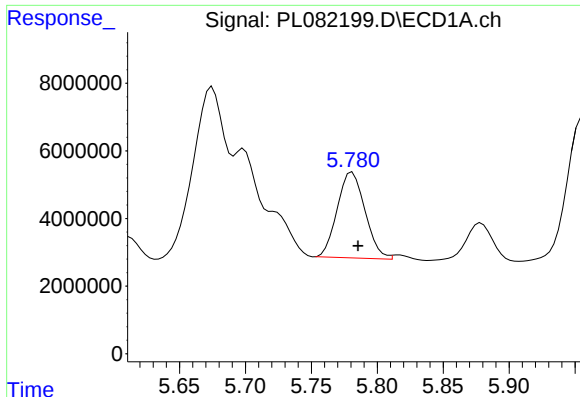
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 43684554
Conc: 110.28 ng/ml



#25 Chlordane-3

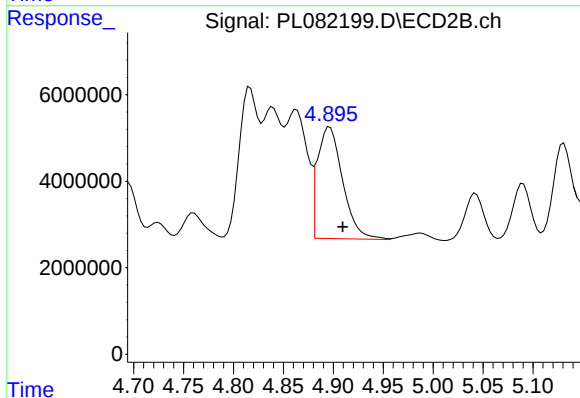
R.T.: 4.839 min
Delta R.T.: -0.009 min
Response: 38015417
Conc: 150.93 ng/ml



#26 Chlordane-4

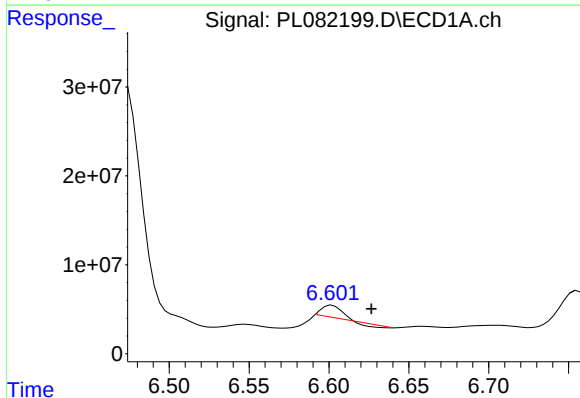
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 37214470
Conc: 77.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



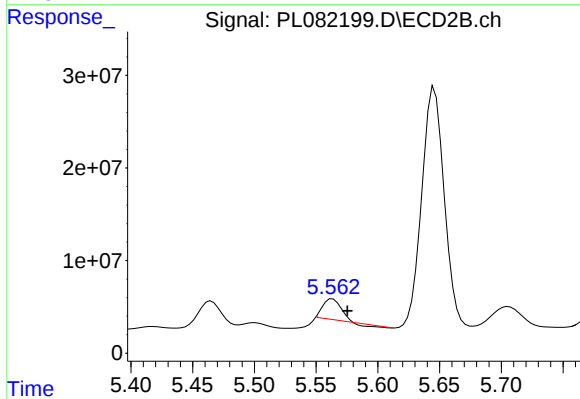
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 45342528
Conc: 173.11 ng/ml



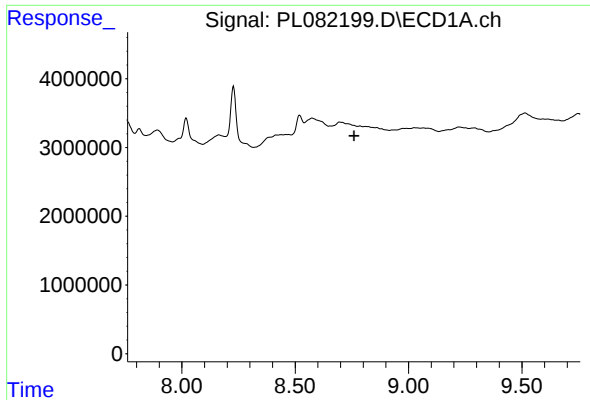
#27 Chlordane-5

R.T.: 6.602 min
Delta R.T.: -0.025 min
Response: 9439353
Conc: 111.16 ng/ml



#27 Chlordane-5

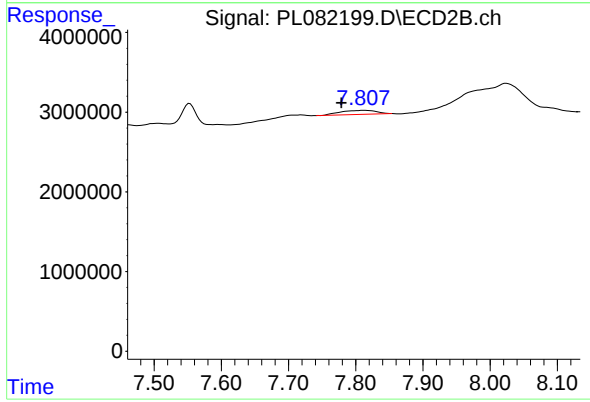
R.T.: 5.563 min
Delta R.T.: -0.012 min
Response: 20937513
Conc: 313.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: 0.034 min
Response: 1899746
Conc: 0.96 ng/ml