

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 22:01
 Operator : AR\AJ
 Sample : 05257-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:35:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	62029643	20032582	19.546	21.043
28)	SA Decachlor...	8.854	7.769	54444529	24766608	20.585	21.592
Target Compounds							
2)	A alpha-BHC	3.777f	3.146f	5829632	148625	1.235	0.115 #
3)	MA gamma-BHC...	4.109f	3.445	11685293	1016827	2.565	0.774 #
4)	MA Heptachlor	4.725	3.779	1013170	1181665	0.232	0.911 #
5)	MB Aldrin	5.040f	4.043	11416997	9596969	2.578	7.531 #
6)	B beta-BHC	4.328	0.000	7514779	0	3.810	N.D. #
7)	B delta-BHC	4.585	3.959	8566323	205506	1.963	0.163 #
8)	B Heptachlo...	5.495	4.561	2908856	2558897	0.752	2.140 #
9)	A Endosulfan I	0.000	4.953f	0	5792824	N.D.	4.881 #
10)	B gamma-Chl...	5.754	4.812	54322049	9800973	13.691	8.282 #
11)	B alpha-Chl...	5.835	4.876	77751759	15791095	19.533	12.641 #
12)	B 4,4'-DDE	6.018	5.075	4649343	856206	1.465	0.868 #
13)	MA Dieldrin	6.173f	5.203	2888004	2842523	0.751	2.380 #
14)	MA Endrin	6.392	5.470	-696049	500288	N.D.	0.454
15)	B Endosulfa...	6.615	5.769	3527353	5057328	1.095	4.692 #
16)	A 4,4'-DDD	6.542	5.619	1639400	327156	0.691	0.402 #
17)	MA 4,4'-DDT	6.850	5.881	5524093	2071211	2.117	2.197
18)	B Endrin al...	6.743	5.962	-1065411	1503216	N.D.	1.783
20)	A Methoxychlor	7.363f	6.477	4694071	3902428	3.384	6.678 #
22)	Mirex	7.914f	6.855	2145897	74239	0.787	0.065 #
23)	Chlordane-1	4.508	3.607	580968	771133	4.198	22.055 #
24)	Chlordane-2	5.040	4.185	11416997	2831116	75.057	62.033
25)	Chlordane-3	5.754	4.812	54322049	9800973	94.290	81.937
26)	Chlordane-4	5.835	4.876	77751759	15791095	108.982	118.175
27)	Chlordane-5	6.684	5.552	8188024	3134942	72.622	90.185

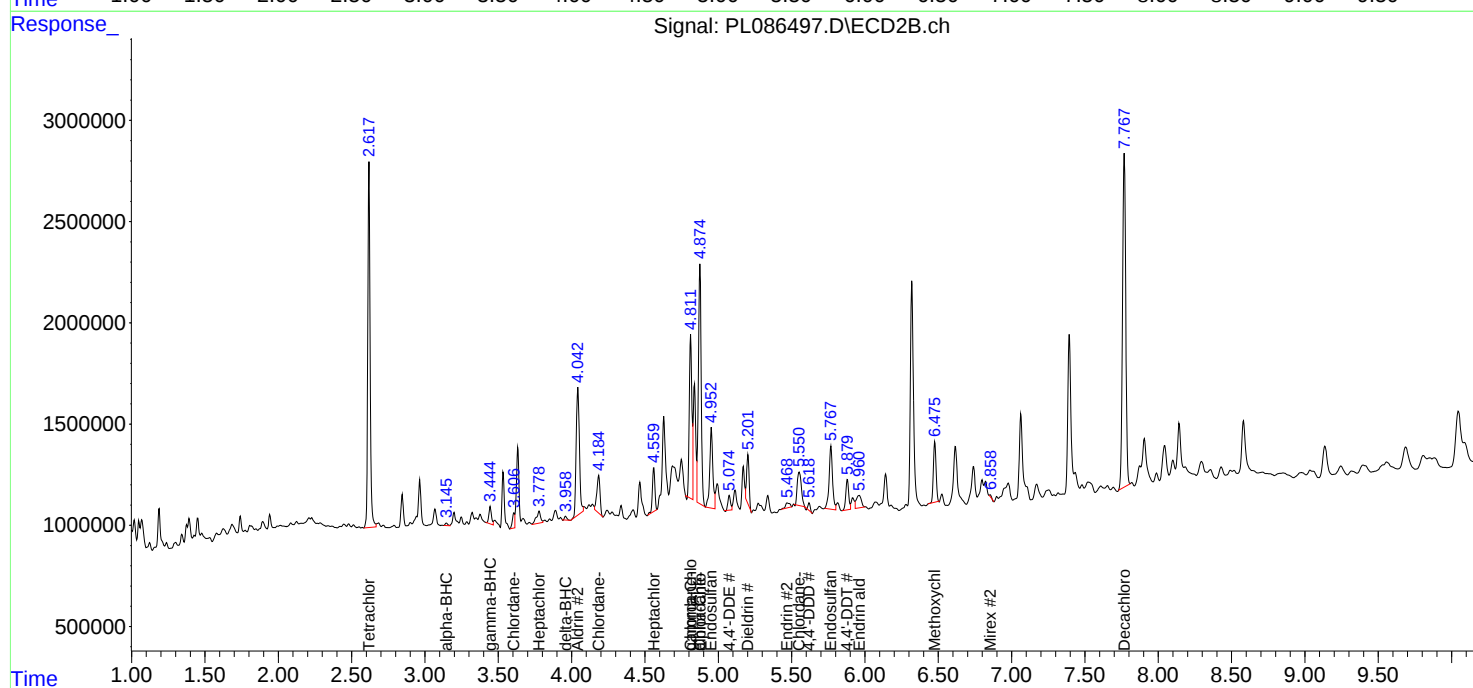
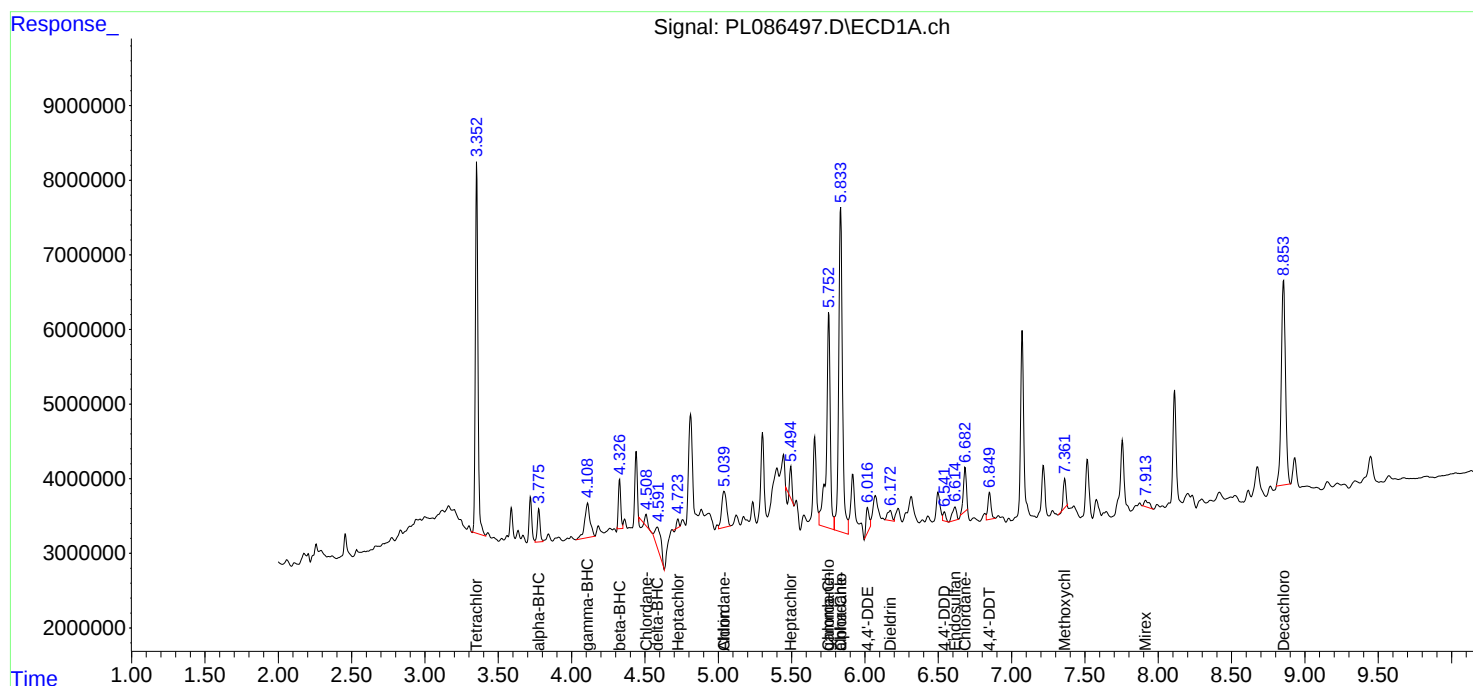
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

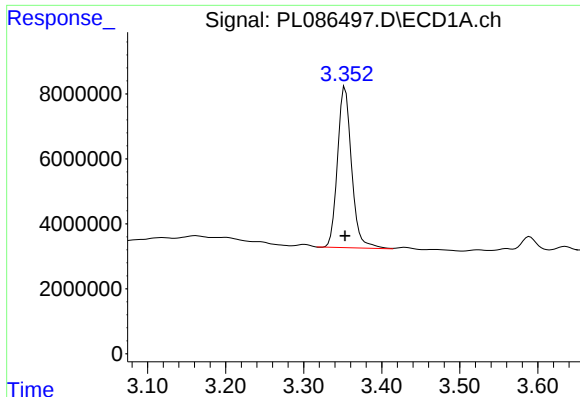
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 22:01
Operator : AR\AJ
Sample : 05257-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 04:35:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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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

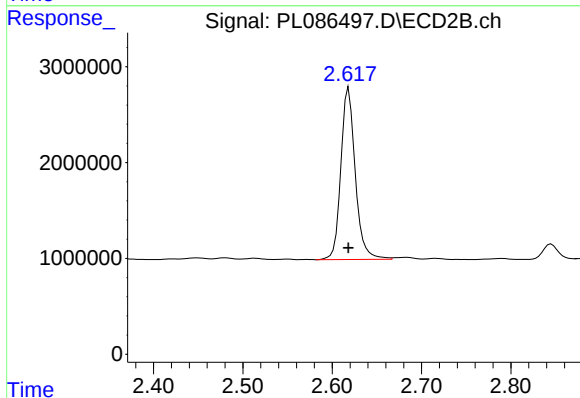




#1 Tetrachloro-m-xylene

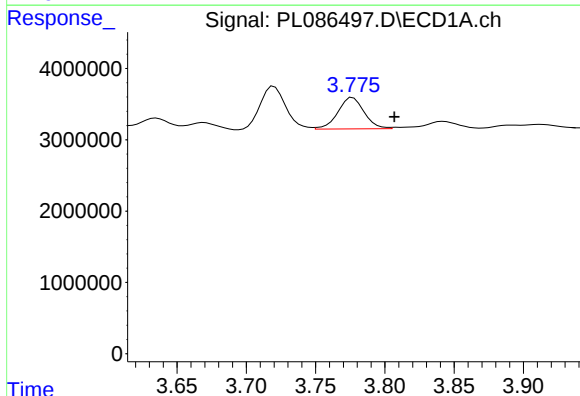
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 62029643
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



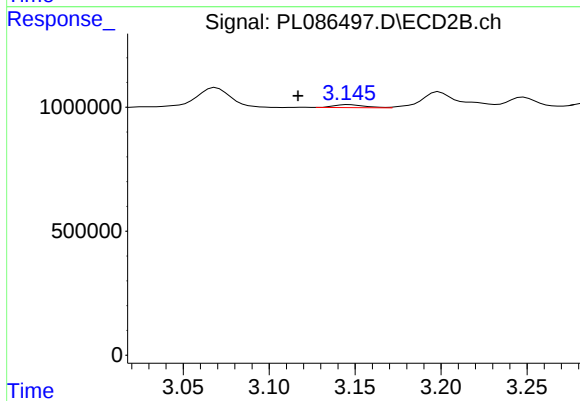
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 20032582
Conc: 21.04 ng/ml



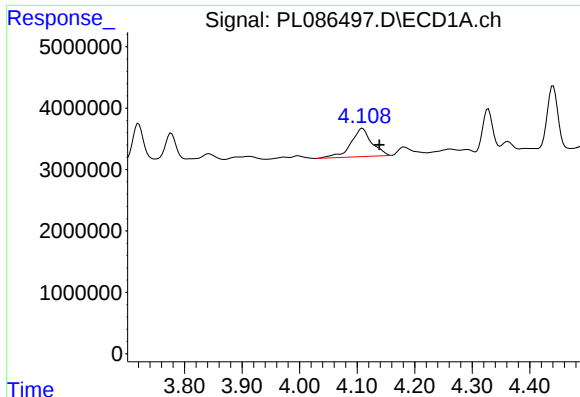
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.030 min
Response: 5829632
Conc: 1.24 ng/ml



#2 alpha-BHC

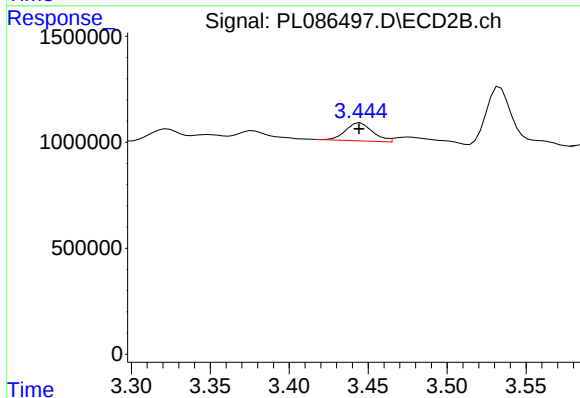
R.T.: 3.146 min
Delta R.T.: 0.030 min
Response: 148625
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

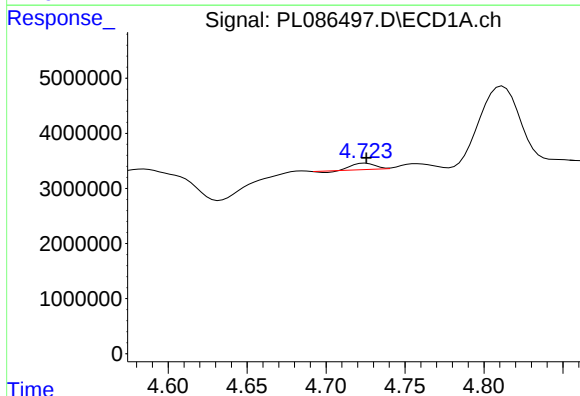
R.T.: 4.109 min
Delta R.T.: -0.029 min
Response: 11685293
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



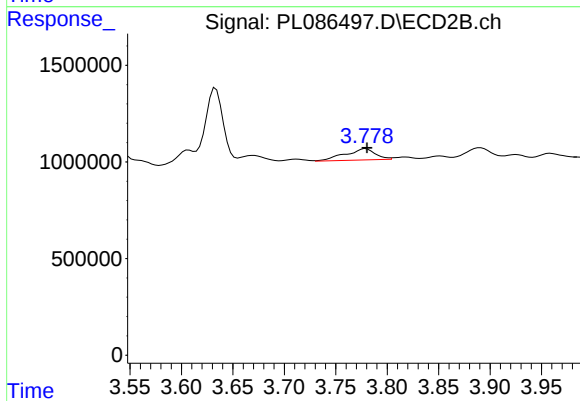
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 1016827
Conc: 0.77 ng/ml



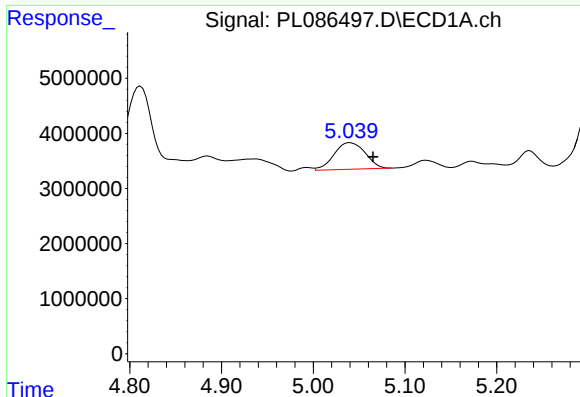
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1013170
Conc: 0.23 ng/ml



#4 Heptachlor

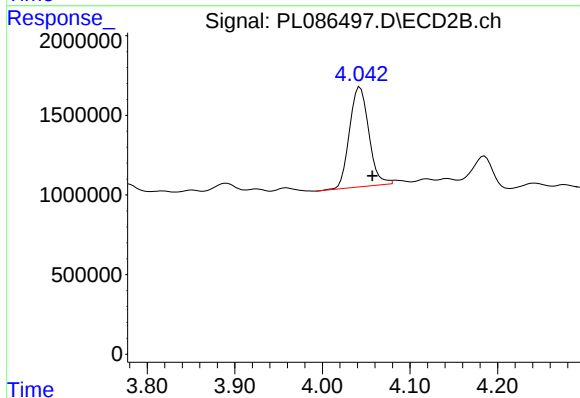
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 1181665
Conc: 0.91 ng/ml



#5 Aldrin

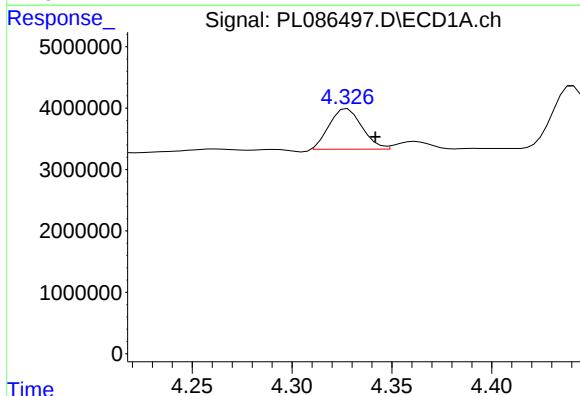
R.T.: 5.040 min
Delta R.T.: -0.025 min
Response: 11416997
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



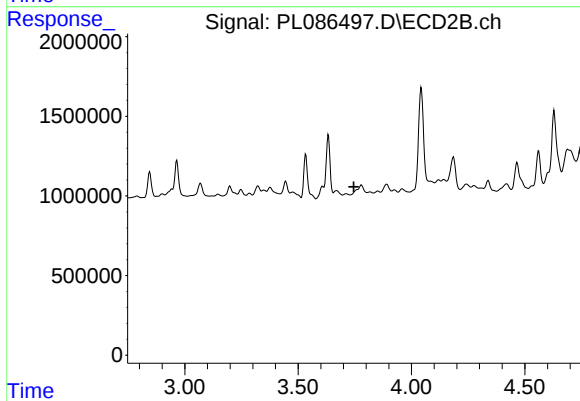
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.014 min
Response: 9596969
Conc: 7.53 ng/ml



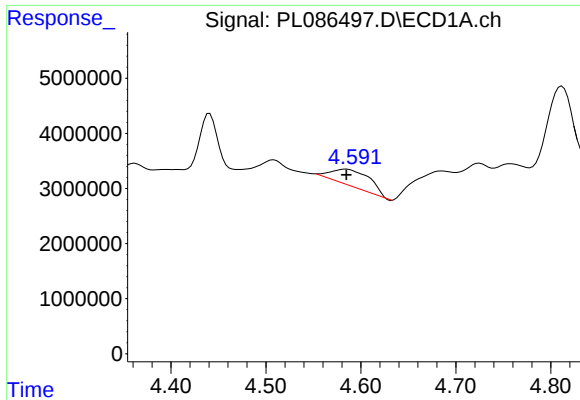
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.014 min
Response: 7514779
Conc: 3.81 ng/ml



#6 beta-BHC

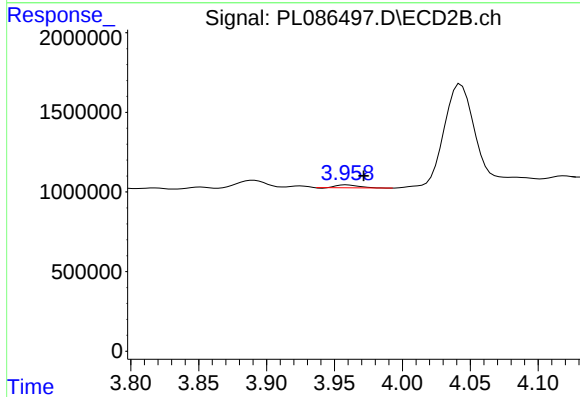
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

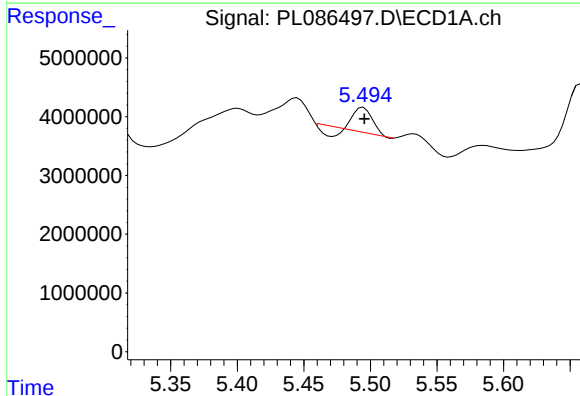
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 8566323
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



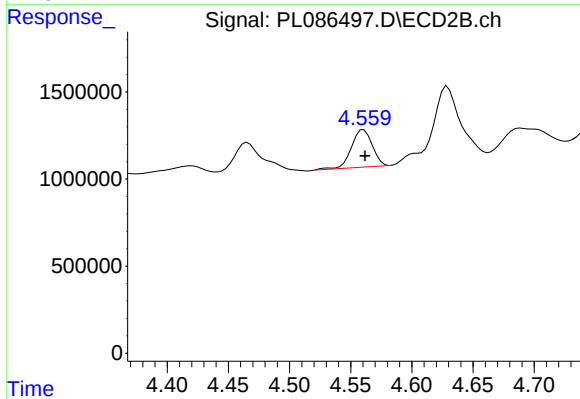
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: -0.013 min
Response: 205506
Conc: 0.16 ng/ml



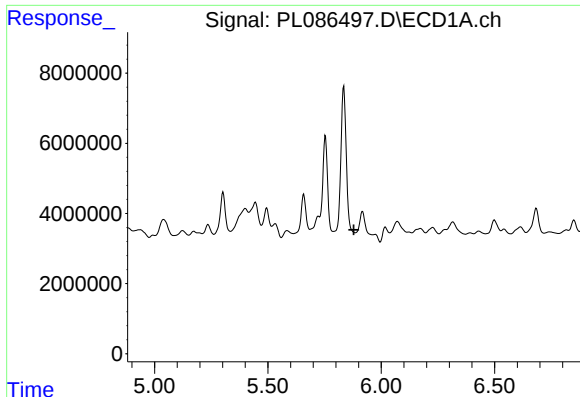
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 2908856
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

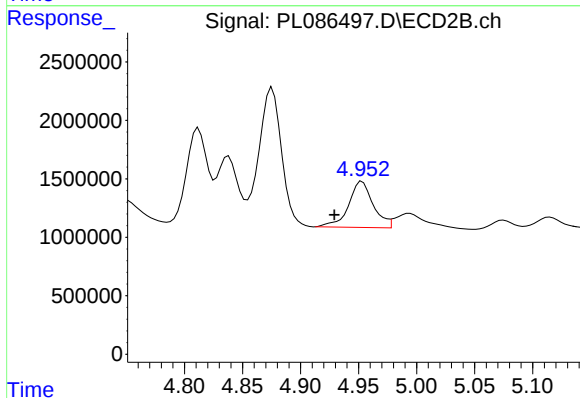
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 2558897
Conc: 2.14 ng/ml



#9 Endosulfan I

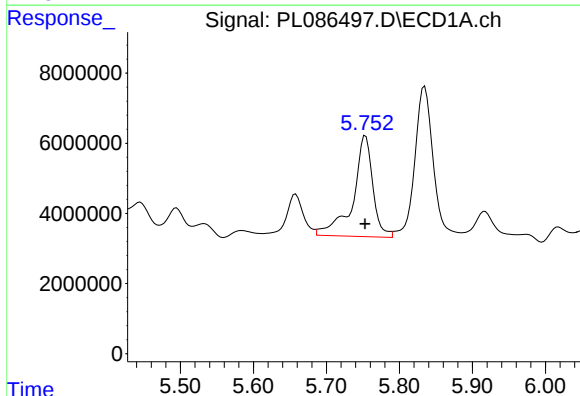
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



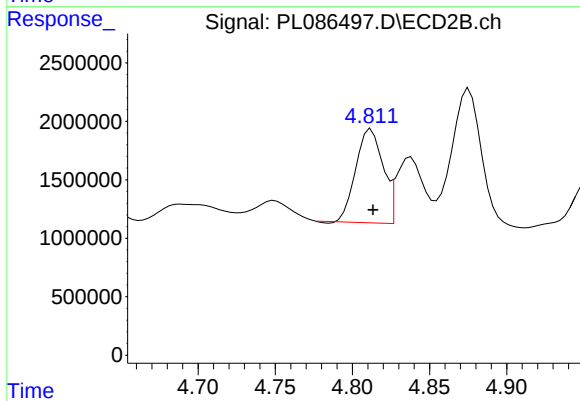
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.024 min
Response: 5792824
Conc: 4.88 ng/ml



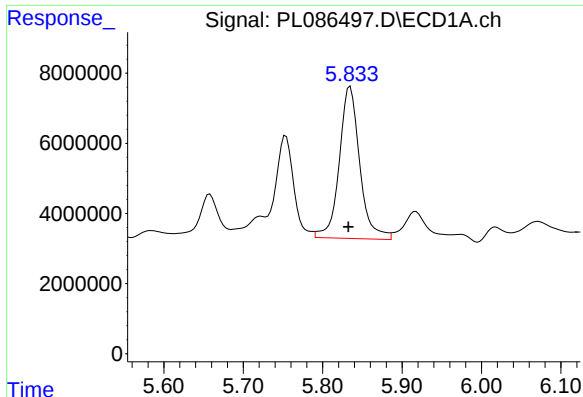
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 54322049
Conc: 13.69 ng/ml



#10 gamma-Chlordane

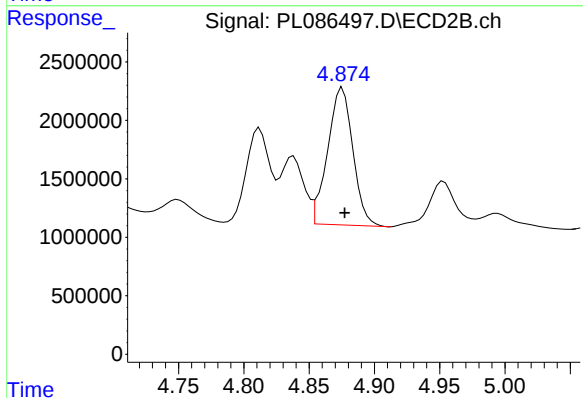
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 9800973
Conc: 8.28 ng/ml



#11 alpha-Chlordane

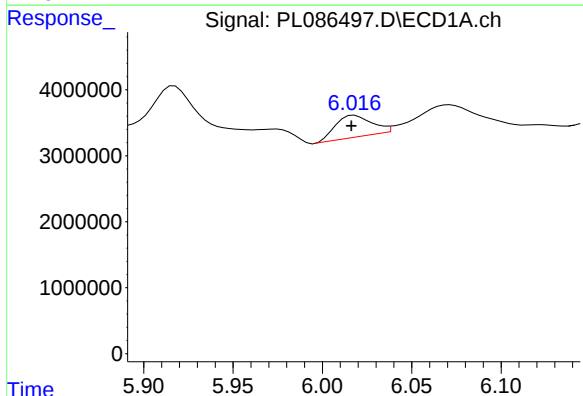
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 77751759
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



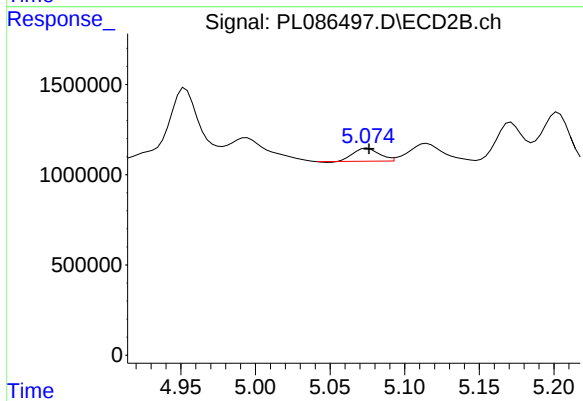
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 15791095
Conc: 12.64 ng/ml



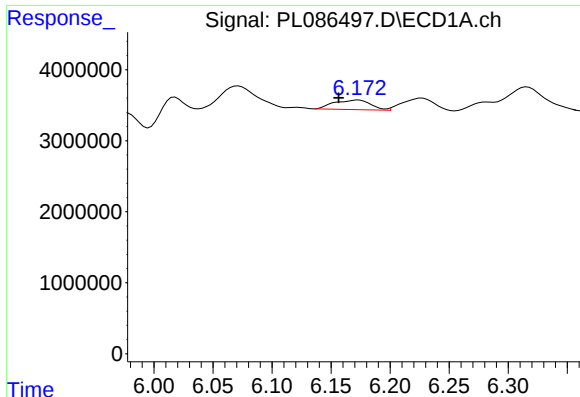
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 4649343
Conc: 1.47 ng/ml



#12 4,4'-DDE

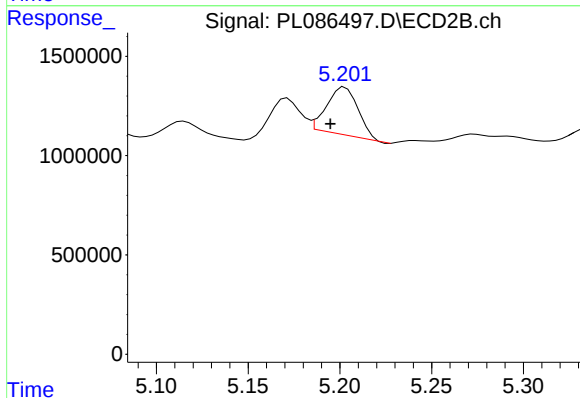
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 856206
Conc: 0.87 ng/ml



#13 Dieldrin

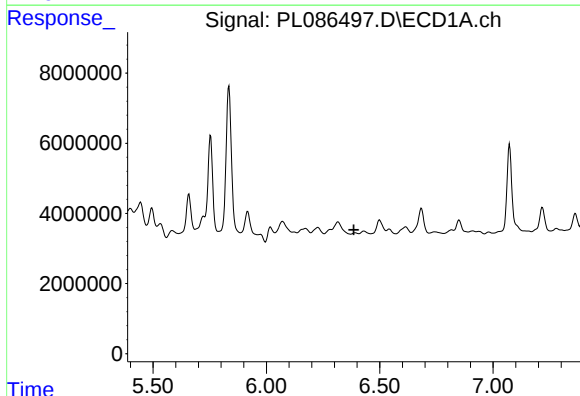
R.T.: 6.173 min
Delta R.T.: 0.017 min
Response: 2888004
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



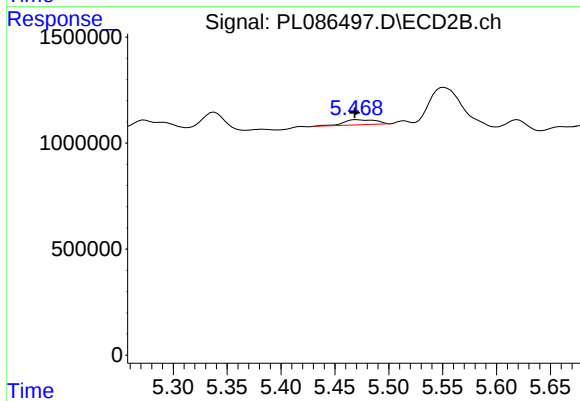
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 2842523
Conc: 2.38 ng/ml



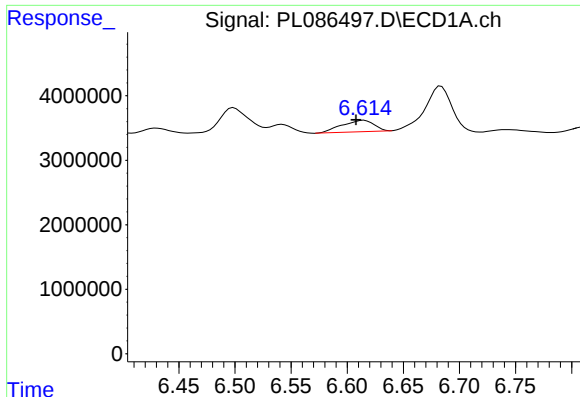
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: -696049
Conc: N.D.



#14 Endrin

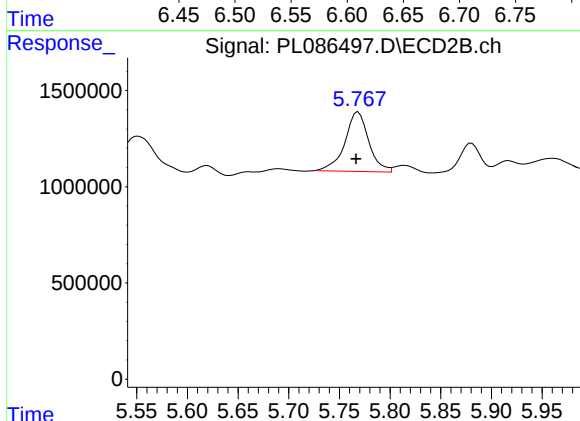
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 500288
Conc: 0.45 ng/ml



#15 Endosulfan II

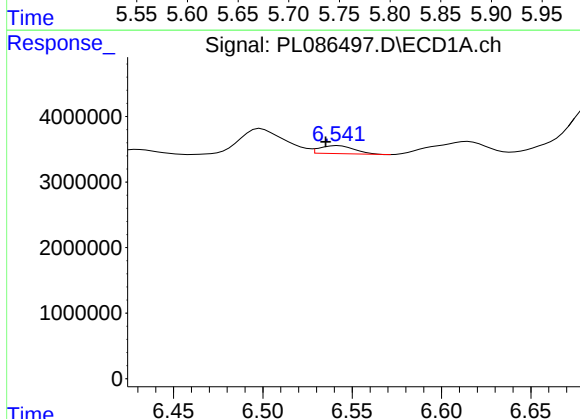
R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 3527353
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



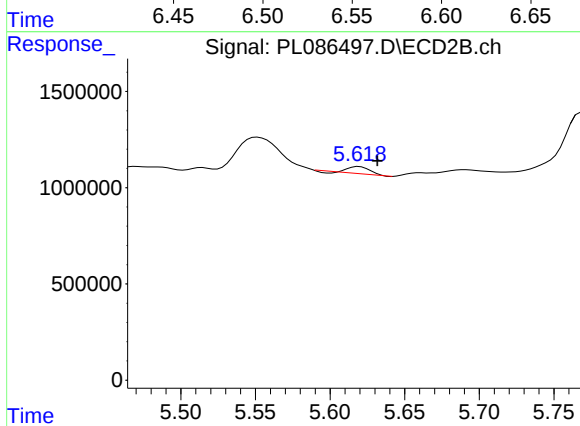
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 5057328
Conc: 4.69 ng/ml



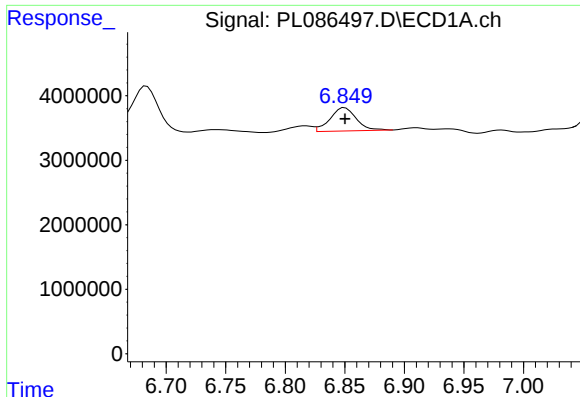
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 1639400
Conc: 0.69 ng/ml



#16 4,4'-DDD

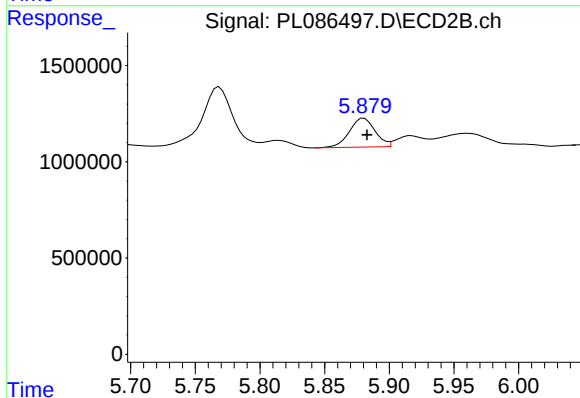
R.T.: 5.619 min
Delta R.T.: -0.012 min
Response: 327156
Conc: 0.40 ng/ml



#17 4,4'-DDT

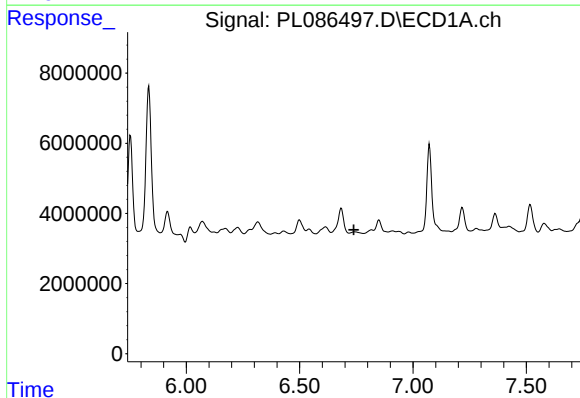
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 5524093
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



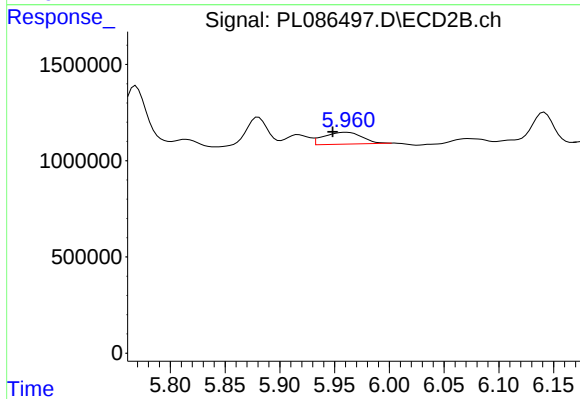
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 2071211
Conc: 2.20 ng/ml



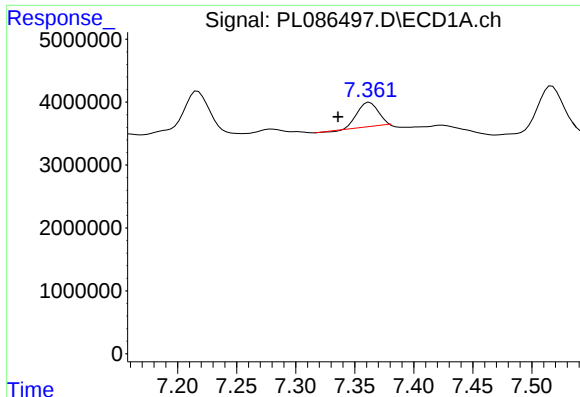
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: -1065411
Conc: N.D.



#18 Endrin aldehyde

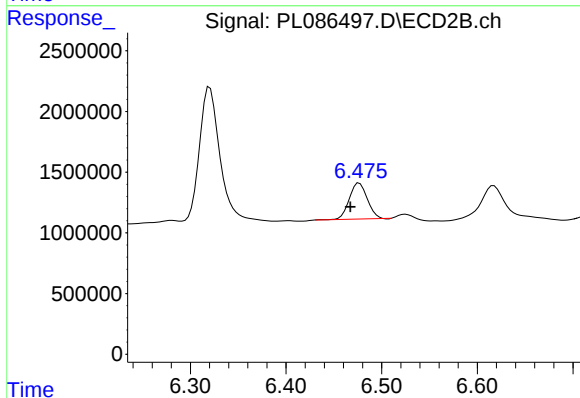
R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 1503216
Conc: 1.78 ng/ml



#20 Methoxychlor

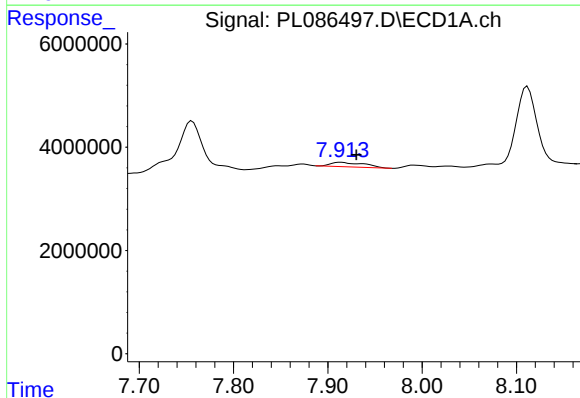
R.T.: 7.363 min
Delta R.T.: 0.027 min
Response: 4694071
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



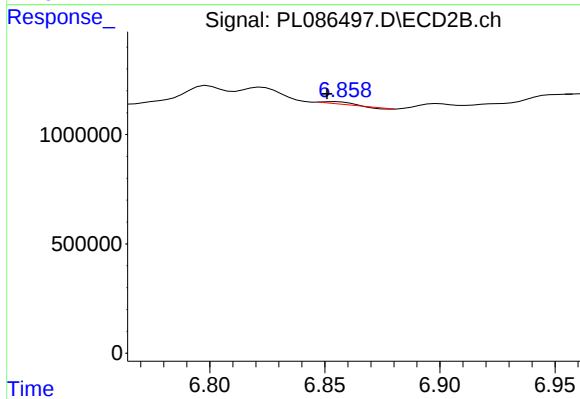
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 3902428
Conc: 6.68 ng/ml



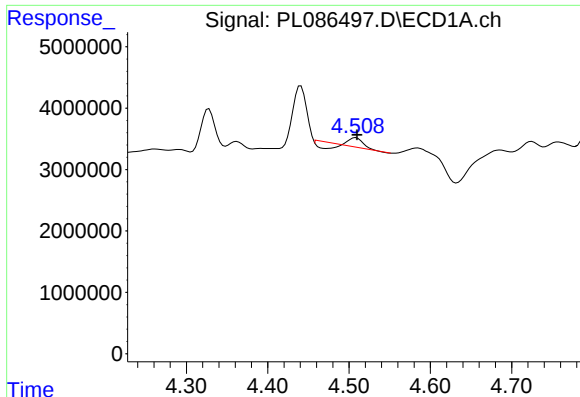
#22 Mirex

R.T.: 7.914 min
Delta R.T.: -0.016 min
Response: 2145897
Conc: 0.79 ng/ml



#22 Mirex

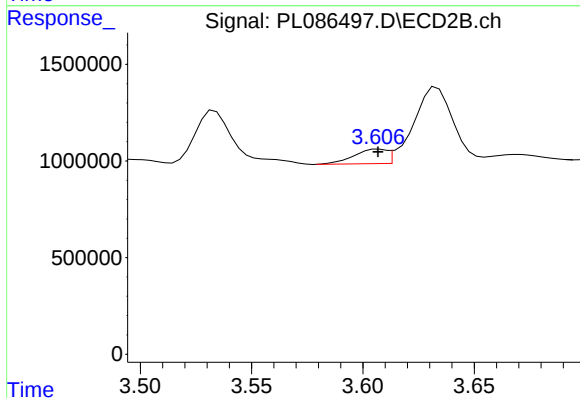
R.T.: 6.855 min
Delta R.T.: 0.004 min
Response: 74239
Conc: 0.06 ng/ml



#23 Chlordane-1

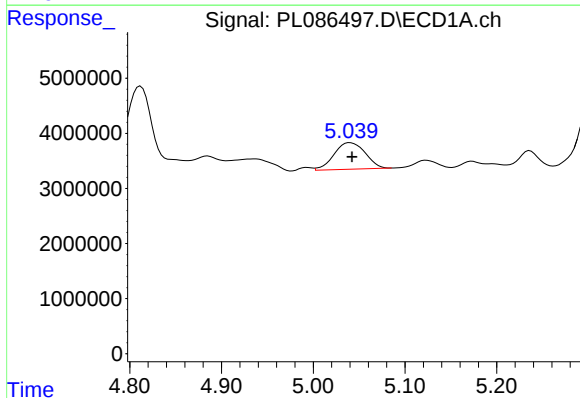
R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 580968
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



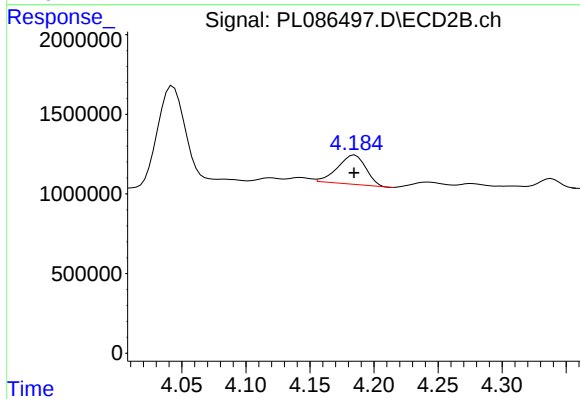
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 771133
Conc: 22.06 ng/ml



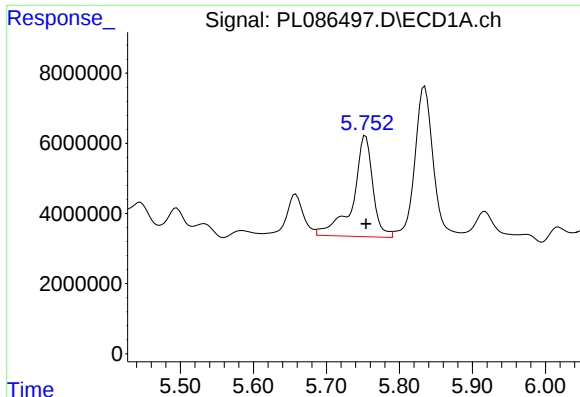
#24 Chlordane-2

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 11416997
Conc: 75.06 ng/ml



#24 Chlordane-2

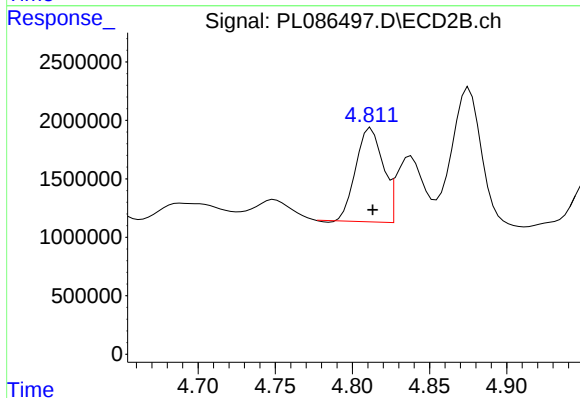
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 2831116
Conc: 62.03 ng/ml



#25 Chlordane-3

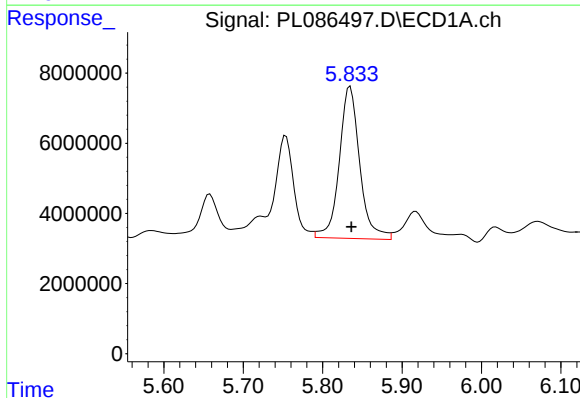
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 54322049
Conc: 94.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



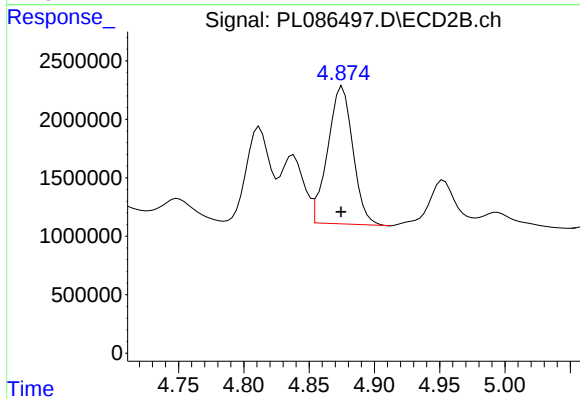
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 9800973
Conc: 81.94 ng/ml



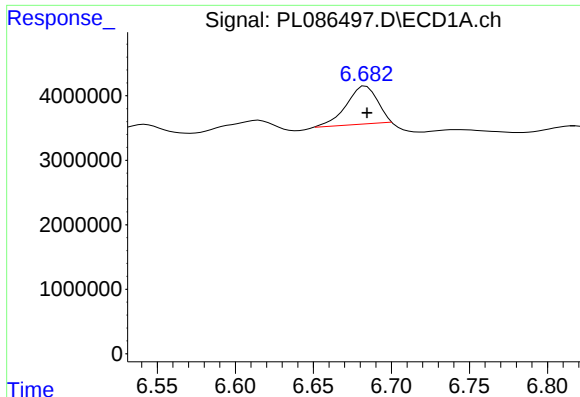
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 77751759
Conc: 108.98 ng/ml



#26 Chlordane-4

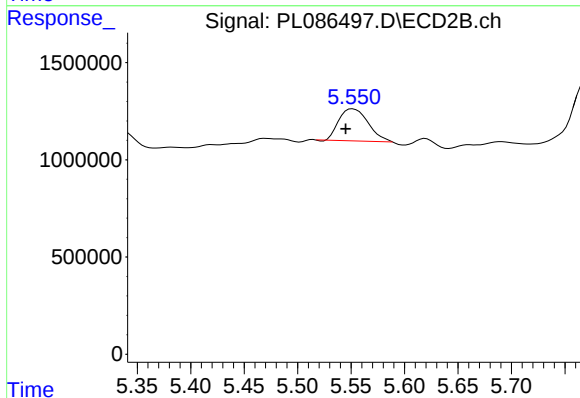
R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 15791095
Conc: 118.17 ng/ml



#27 Chlordane-5

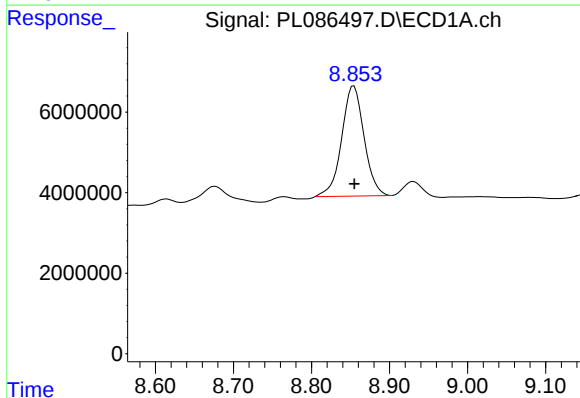
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 8188024
Conc: 72.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



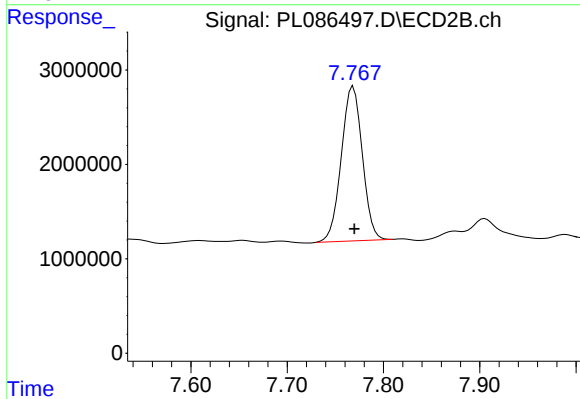
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.006 min
Response: 3134942
Conc: 90.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 54444529
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 24766608
Conc: 21.59 ng/ml