

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 15:27
 Operator : AR\AJ
 Sample : 02826-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:16:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.641	31328462	26866721	11.728	11.597
28)	SA Decachlor...	8.740	7.749	26462413	26330091	13.861	11.536
Target Compounds							
2)	A alpha-BHC	0.000	3.168f	0	32872	N.D.	0.010 #
4)	MA Heptachlor	4.658f	0.000	2785667	0	0.762	N.D. #
5)	MB Aldrin	4.991f	4.078	981302	598036	0.298	0.190 #
6)	B beta-BHC	4.301	3.767	1156823	177844	0.678	0.130 #
7)	B delta-BHC	4.534	3.990	1500767	105216	0.417	0.034 #
8)	B Heptachlo...	5.438	4.568f	1180227	158311	0.387	0.055 #
9)	A Endosulfan I	0.000	4.980f	0	422227	N.D.	0.158 #
10)	B gamma-Chl...	5.690	4.844	3368291	2754975	1.120	0.949
11)	B alpha-Chl...	5.776	4.884	2965137	1822237	0.993	0.628 #
12)	B 4,4'-DDE	5.951	5.075	1623012	1911136	0.638	0.831 #
13)	MA Dieldrin	0.000	5.208	0	619642	N.D.	0.229 #
14)	MA Endrin	0.000	5.493	0	425692	N.D.	0.174 #
15)	B Endosulfa...	6.529f	0.000	6606269	0	2.714	N.D. #
16)	A 4,4'-DDD	6.472	5.630	125809	110309	0.062	0.059
17)	MA 4,4'-DDT	6.774	5.876	2100496	1174322	0.918	0.556 #
18)	B Endrin al...	0.000	5.971	0	975916	N.D.	0.521 #
19)	B Endosulfa...	0.000	6.175	0	72276	N.D.	0.031 #
22)	Mirex	0.000	6.839f	0	13746	N.D.	0.006 #
23)	Chlordane-1	0.000	3.625	0	1165468	N.D.	13.142 #
24)	Chlordane-2	4.991	4.194	981302	743772	8.243	6.632
25)	Chlordane-3	5.690	4.844	3368291	2754975	7.802	9.697
26)	Chlordane-4	5.776	4.884	2965137	1822237	5.703	6.107

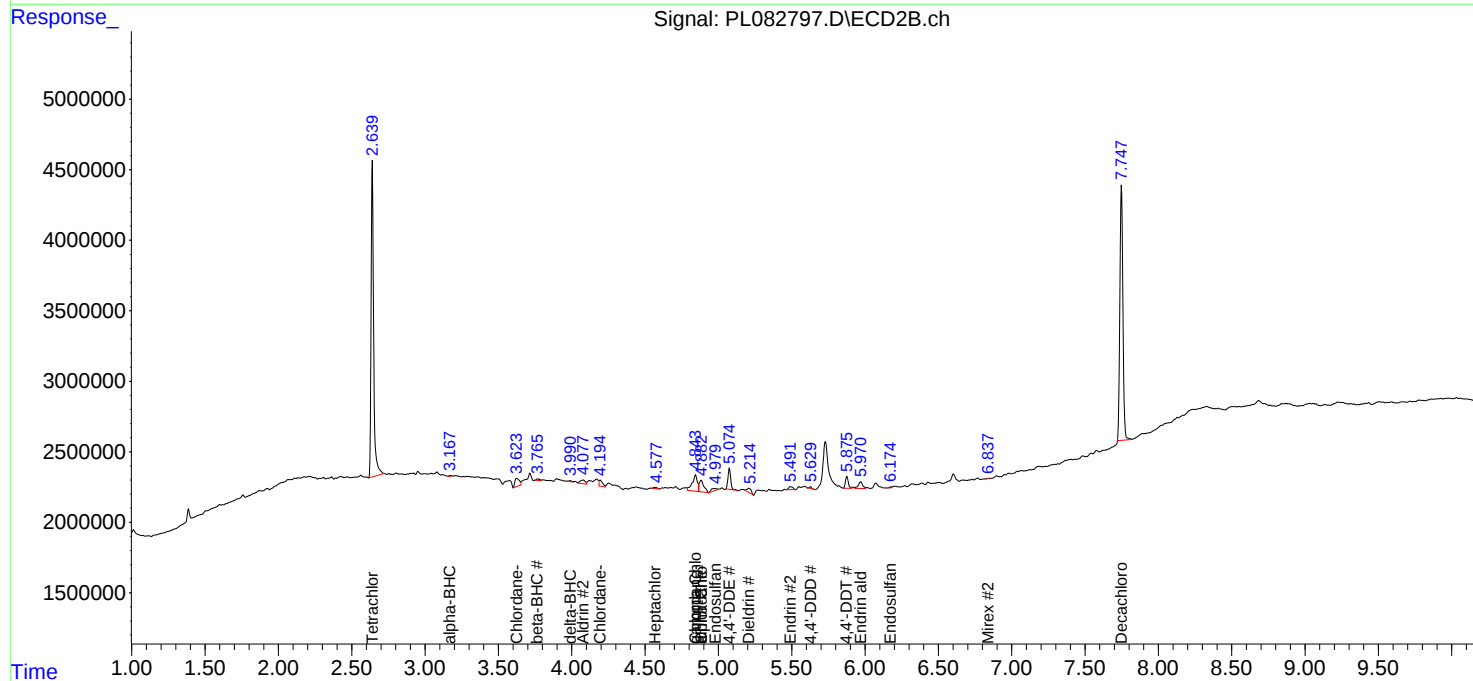
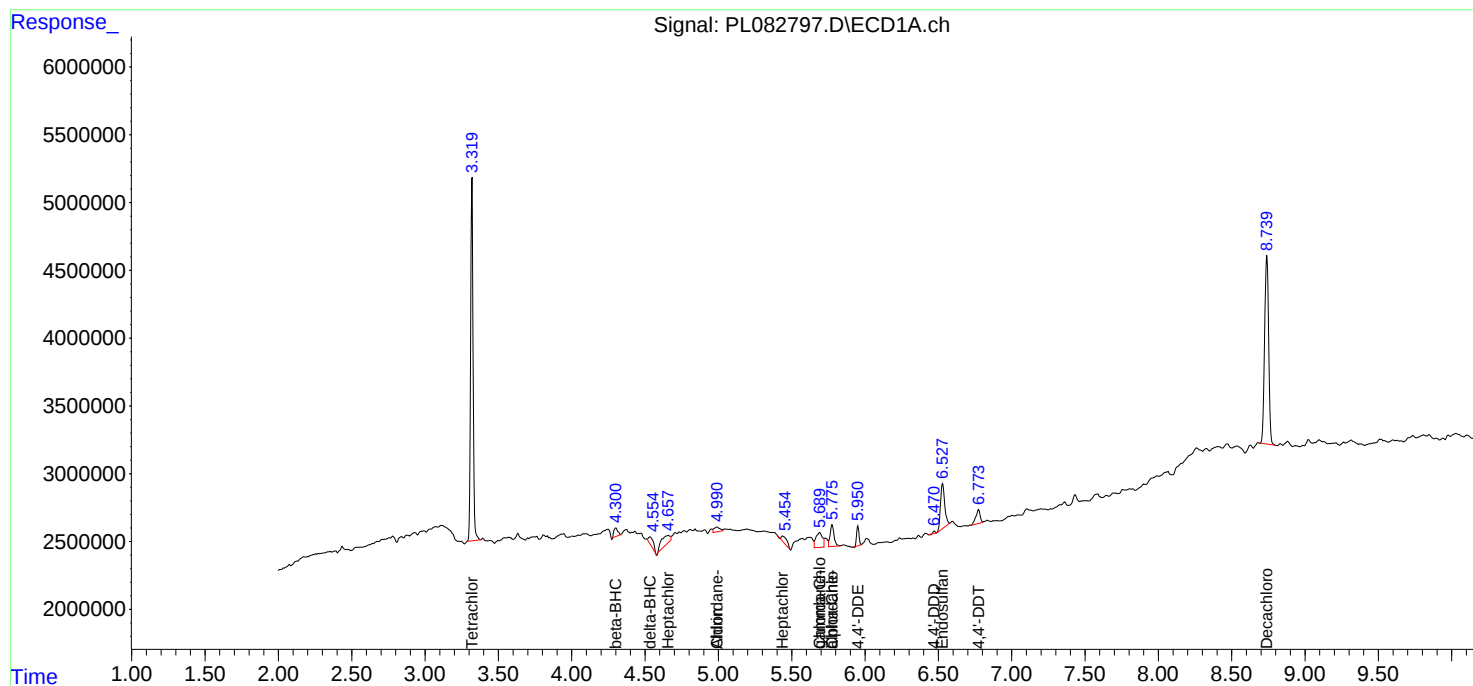
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

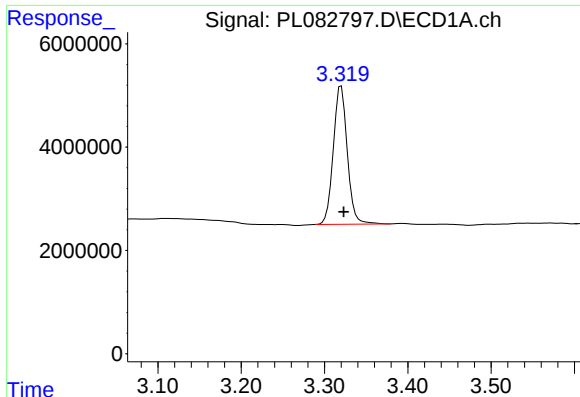
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 15:27
Operator : AR\AJ
Sample : 02826-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:16:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

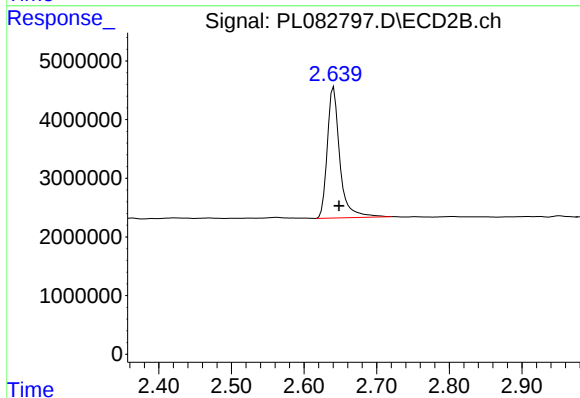




#1 Tetrachloro-m-xylene

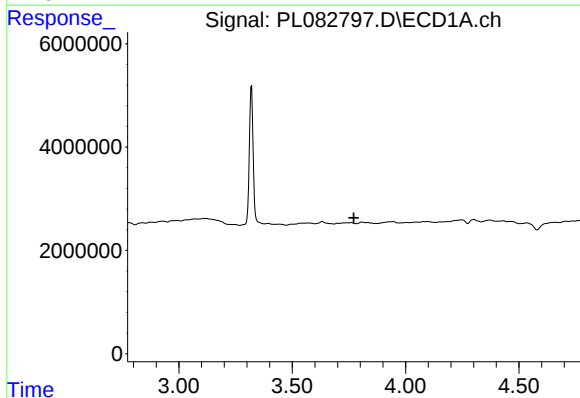
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 31328462
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



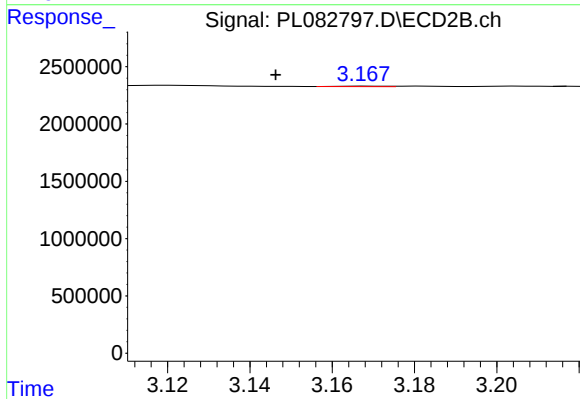
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 26866721
Conc: 11.60 ng/ml



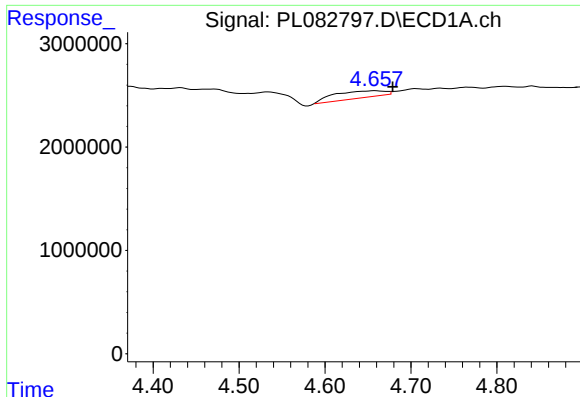
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

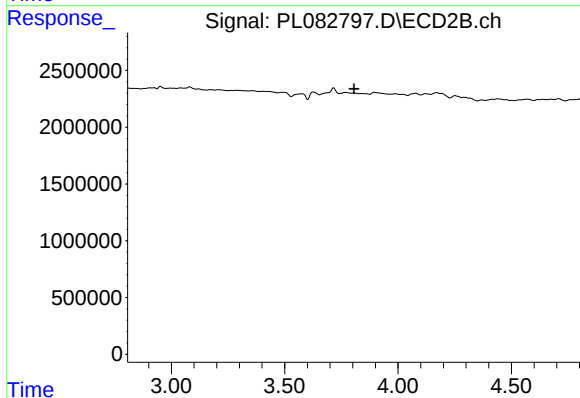
R.T.: 3.168 min
Delta R.T.: 0.022 min
Response: 32872
Conc: 0.01 ng/ml



#4 Heptachlor

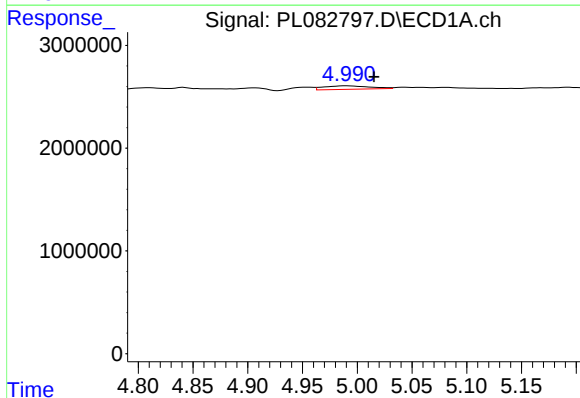
R.T.: 4.658 min
Delta R.T.: -0.020 min
Response: 2785667
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



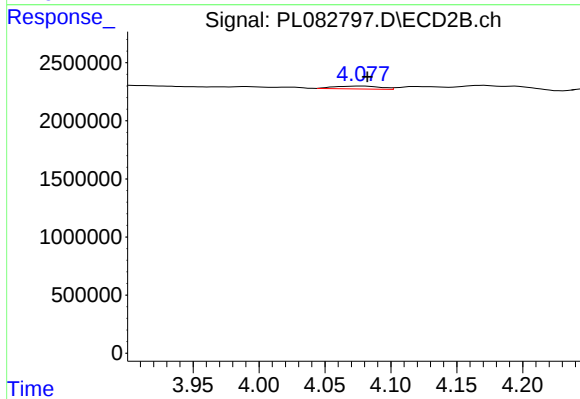
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



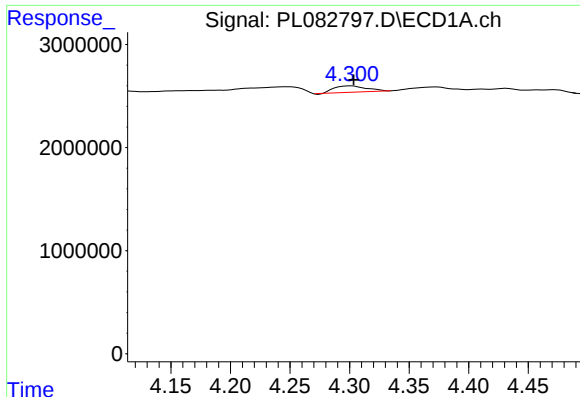
#5 Aldrin

R.T.: 4.991 min
Delta R.T.: -0.024 min
Response: 981302
Conc: 0.30 ng/ml



#5 Aldrin

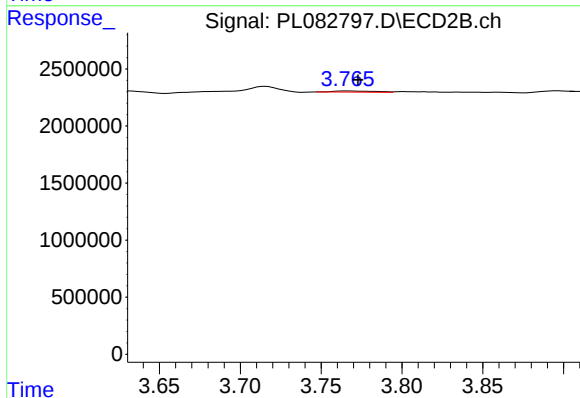
R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 598036
Conc: 0.19 ng/ml



#6 beta-BHC

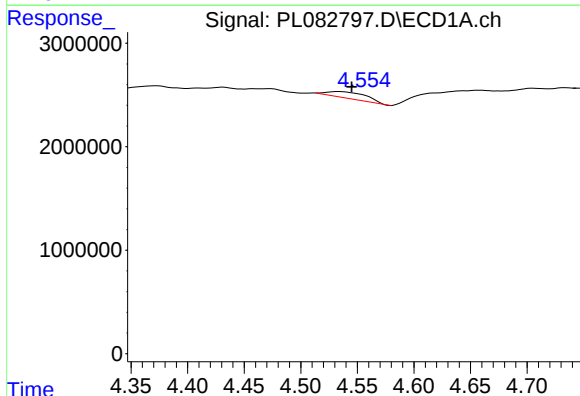
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 1156823
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



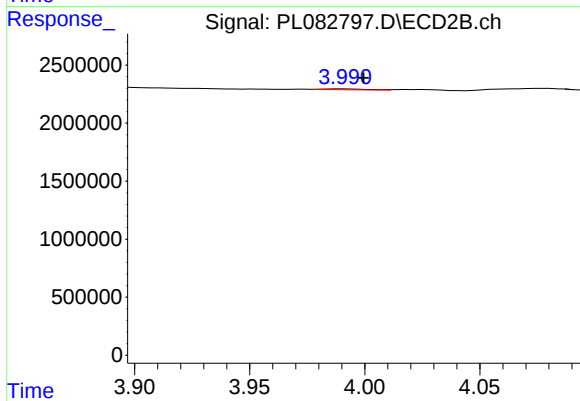
#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 177844
Conc: 0.13 ng/ml



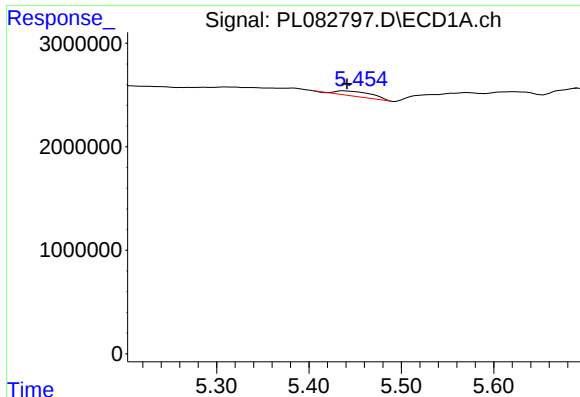
#7 delta-BHC

R.T.: 4.534 min
Delta R.T.: -0.011 min
Response: 1500767
Conc: 0.42 ng/ml



#7 delta-BHC

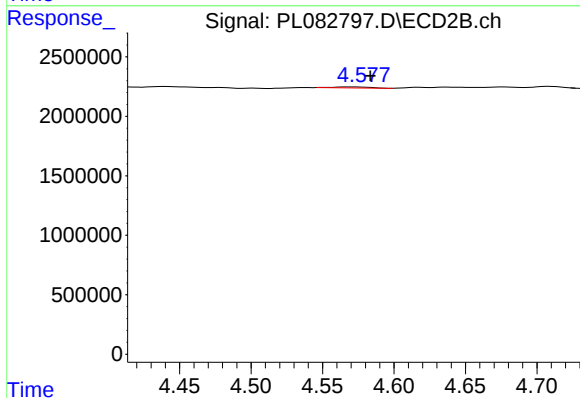
R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 105216
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

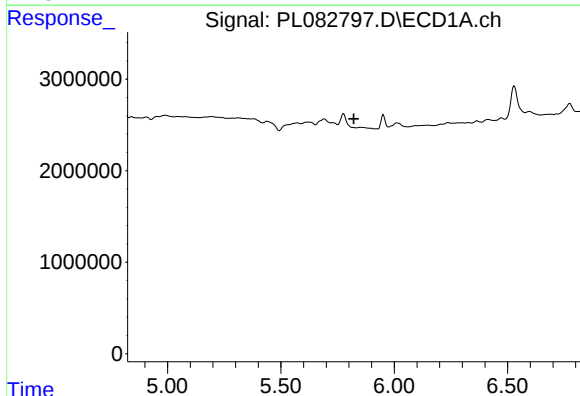
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 1180227
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



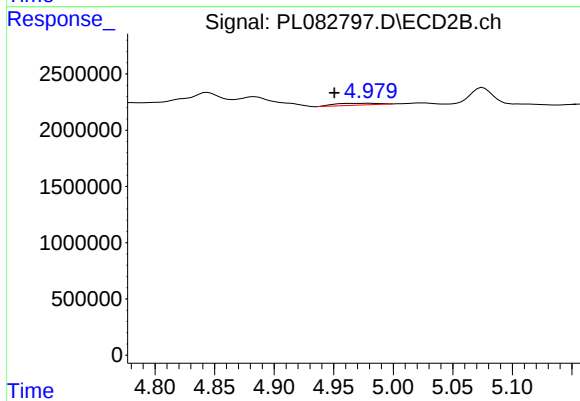
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.015 min
Response: 158311
Conc: 0.05 ng/ml



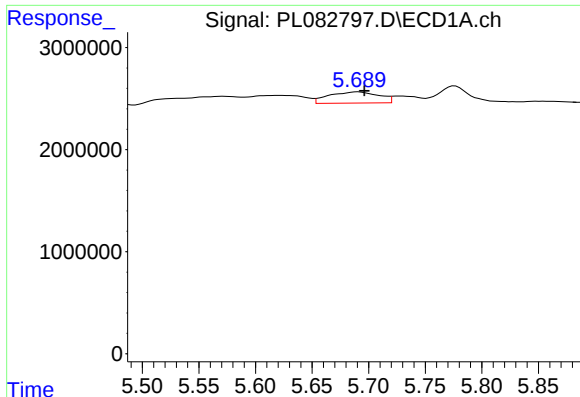
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

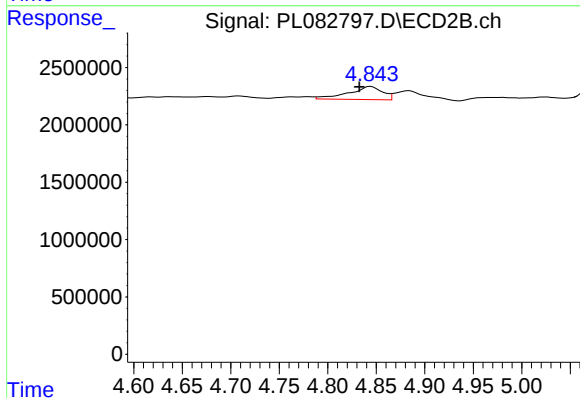
R.T.: 4.980 min
Delta R.T.: 0.029 min
Response: 422227
Conc: 0.16 ng/ml



#10 gamma-Chlordane

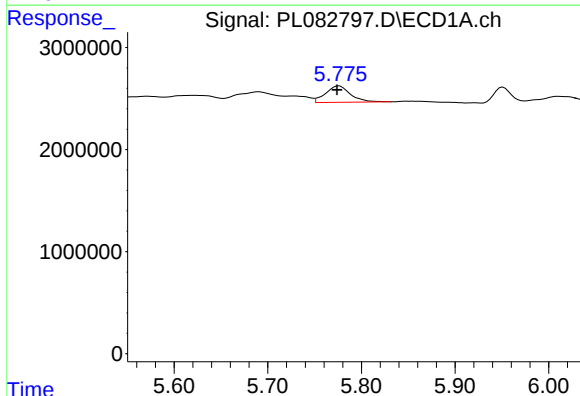
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 3368291
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



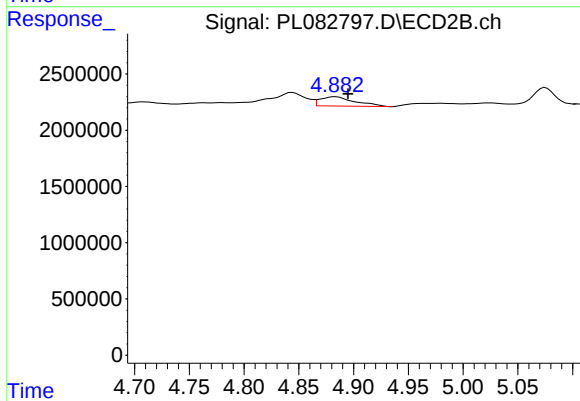
#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 2754975
Conc: 0.95 ng/ml



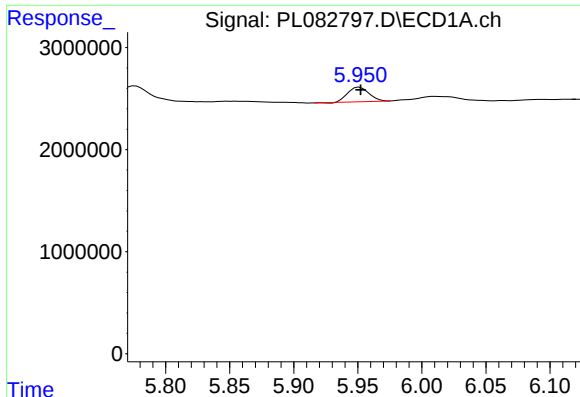
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 2965137
Conc: 0.99 ng/ml



#11 alpha-Chlordane

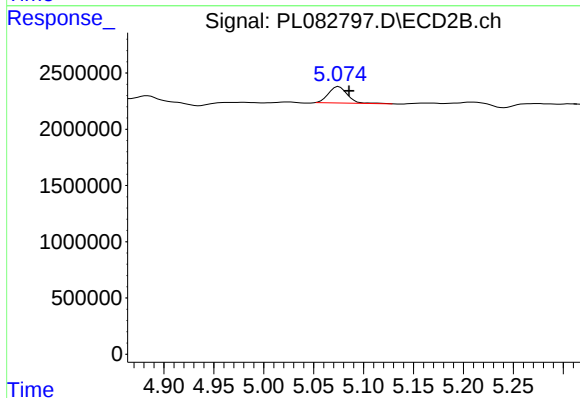
R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 1822237
Conc: 0.63 ng/ml



#12 4,4'-DDE

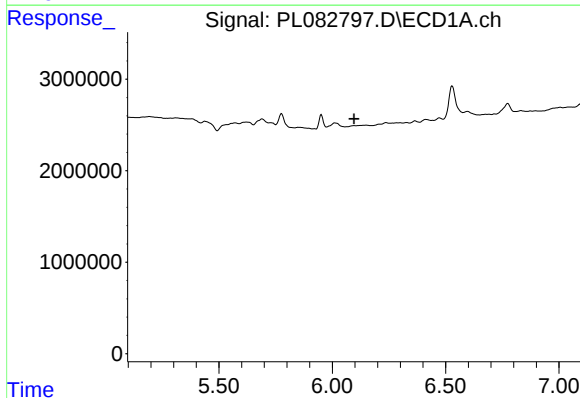
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 1623012
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



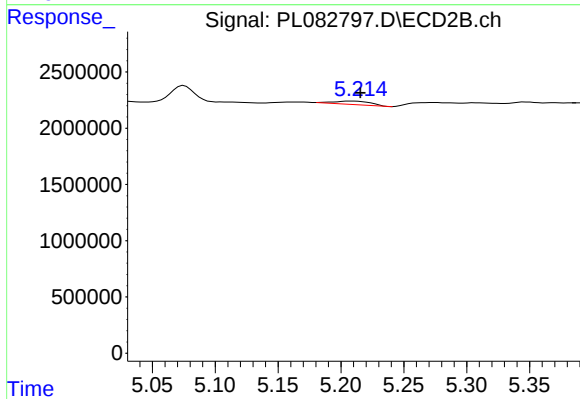
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 1911136
Conc: 0.83 ng/ml



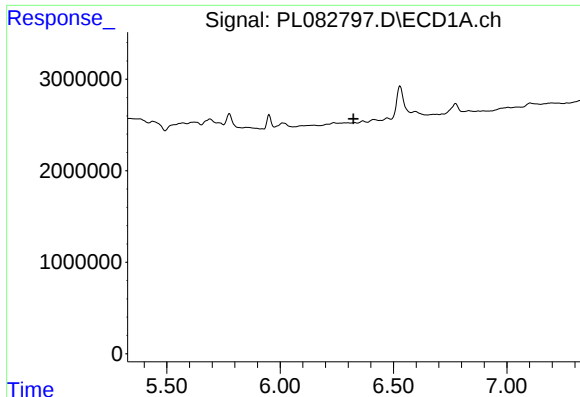
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

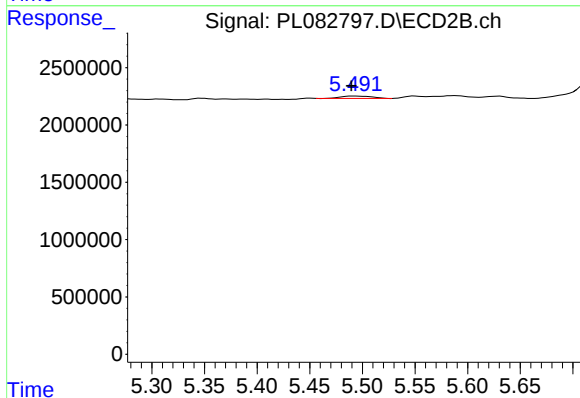
R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 619642
Conc: 0.23 ng/ml



#14 Endrin

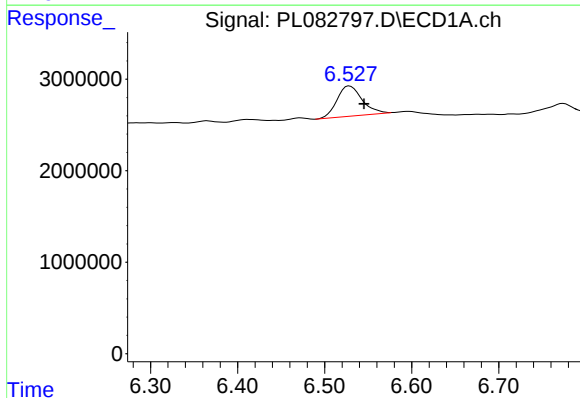
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



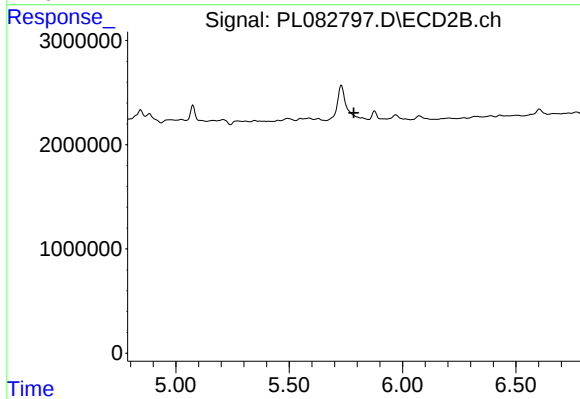
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 425692
Conc: 0.17 ng/ml



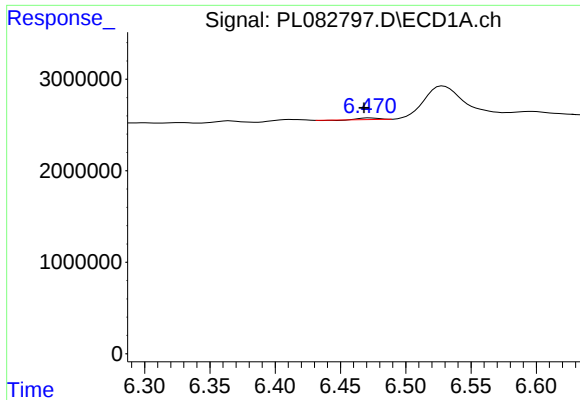
#15 Endosulfan II

R.T.: 6.529 min
Delta R.T.: -0.017 min
Response: 6606269
Conc: 2.71 ng/ml



#15 Endosulfan II

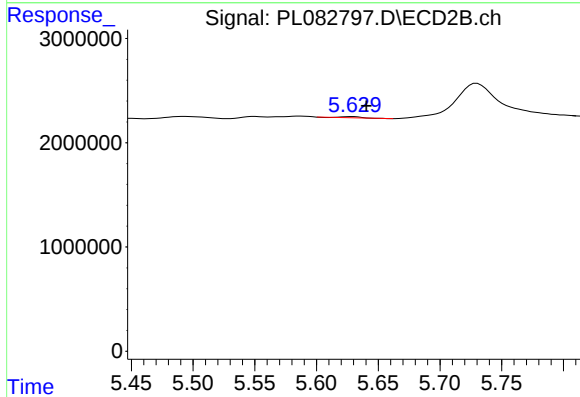
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

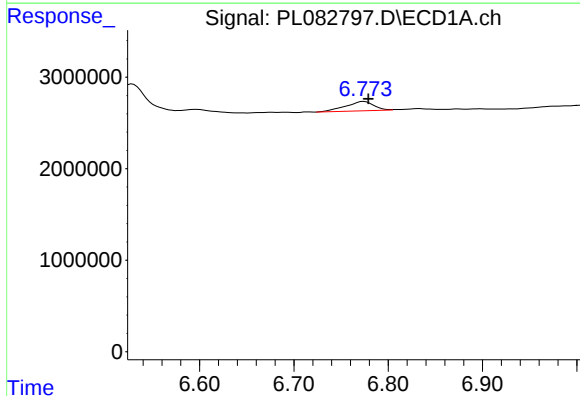
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 125809
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



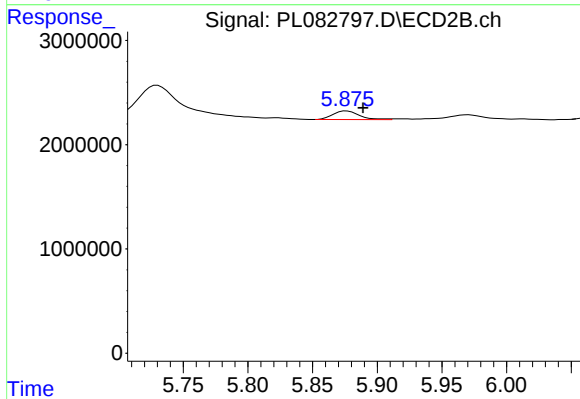
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 110309
Conc: 0.06 ng/ml



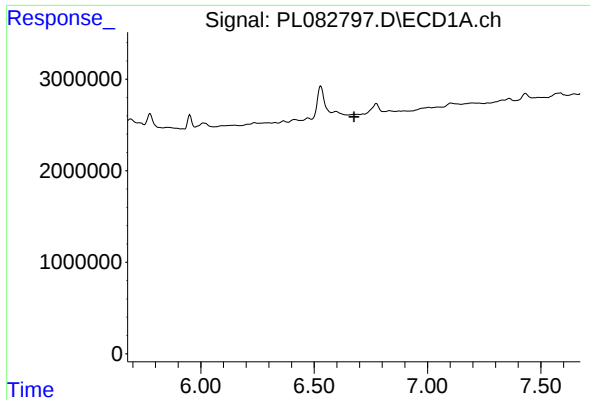
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 2100496
Conc: 0.92 ng/ml



#17 4,4'-DDT

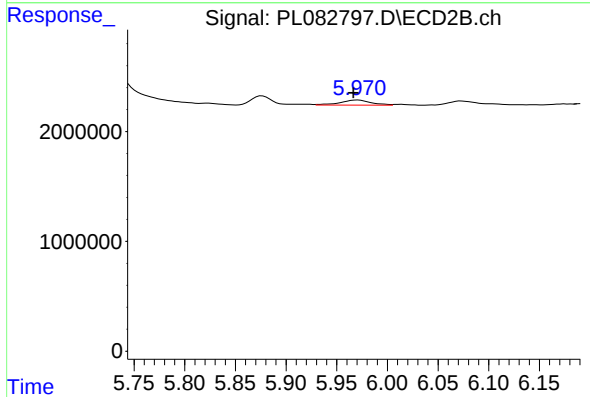
R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 1174322
Conc: 0.56 ng/ml



#18 Endrin aldehyde

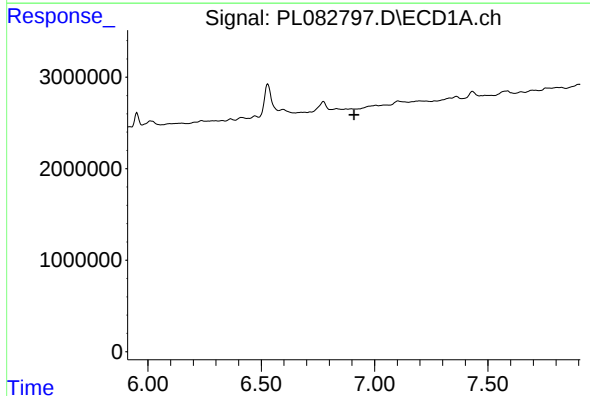
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



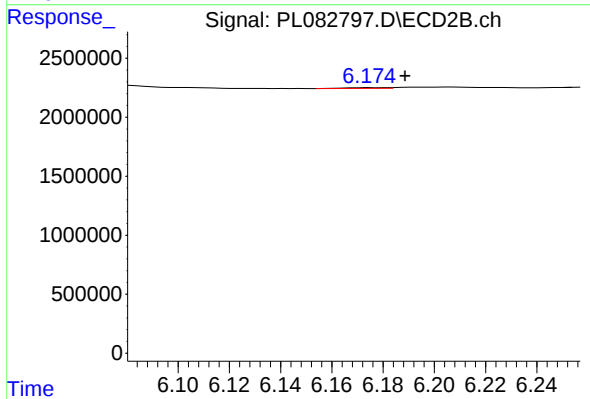
#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 975916
Conc: 0.52 ng/ml



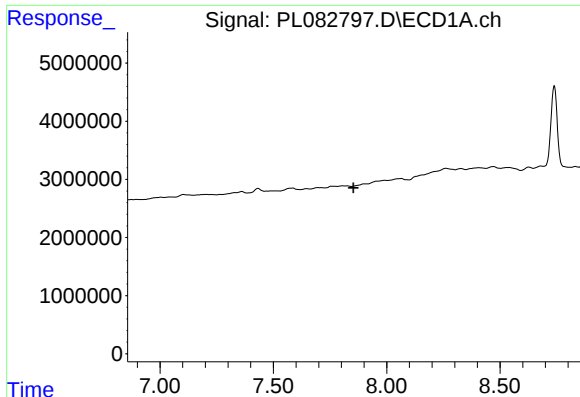
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

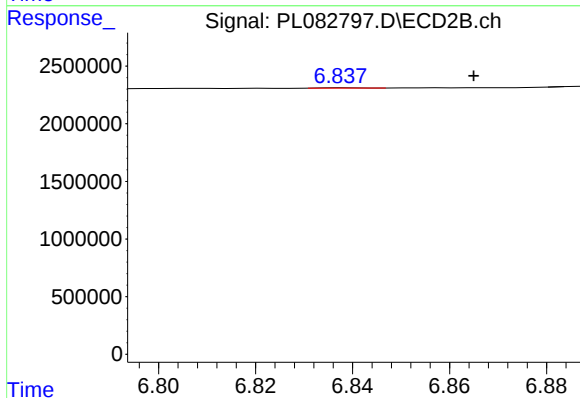
R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 72276
Conc: 0.03 ng/ml



#22 Mirex

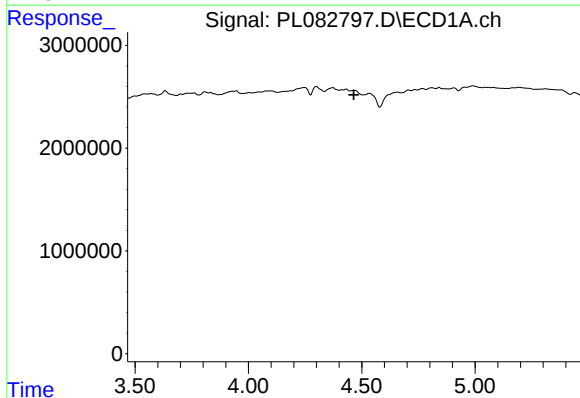
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



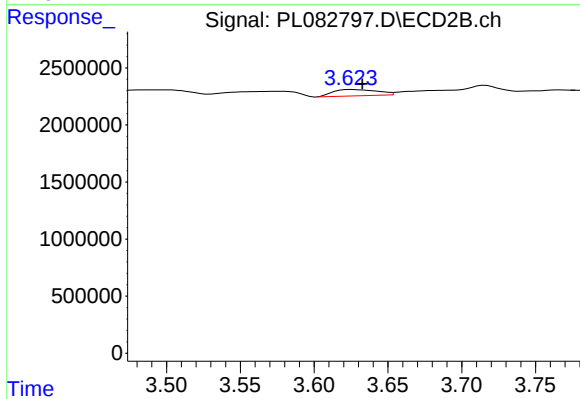
#22 Mirex

R.T.: 6.839 min
Delta R.T.: -0.026 min
Response: 13746
Conc: 0.01 ng/ml



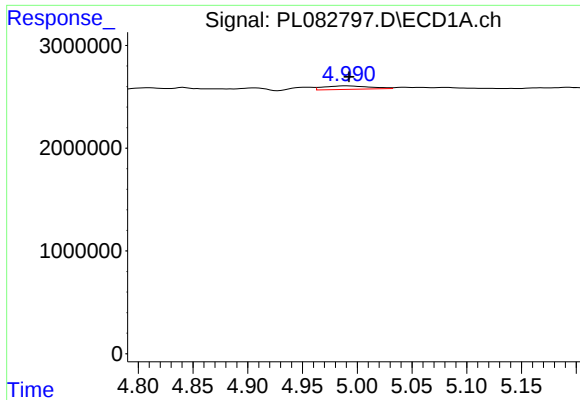
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

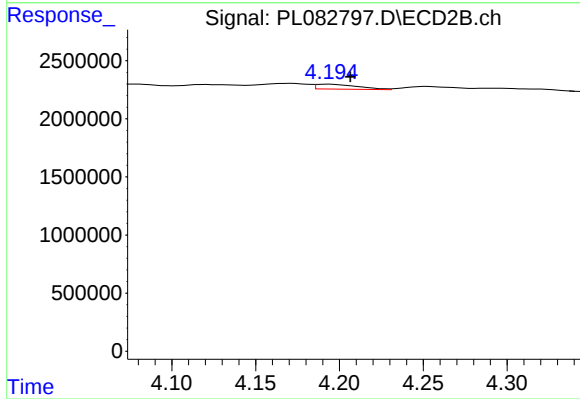
R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 1165468
Conc: 13.14 ng/ml



#24 Chlordane-2

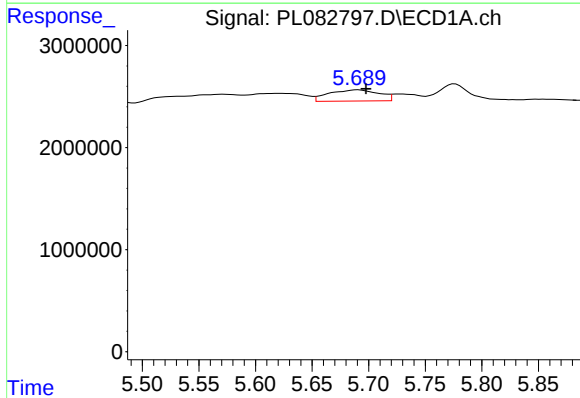
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 981302
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



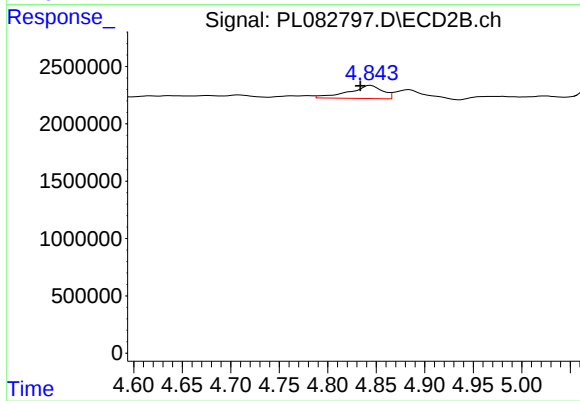
#24 Chlordane-2

R.T.: 4.194 min
Delta R.T.: -0.012 min
Response: 743772
Conc: 6.63 ng/ml



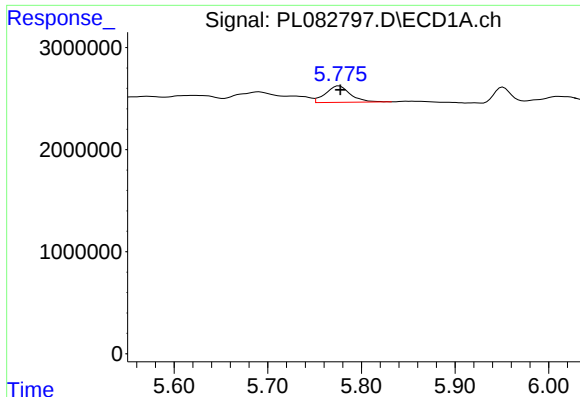
#25 Chlordane-3

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 3368291
Conc: 7.80 ng/ml



#25 Chlordane-3

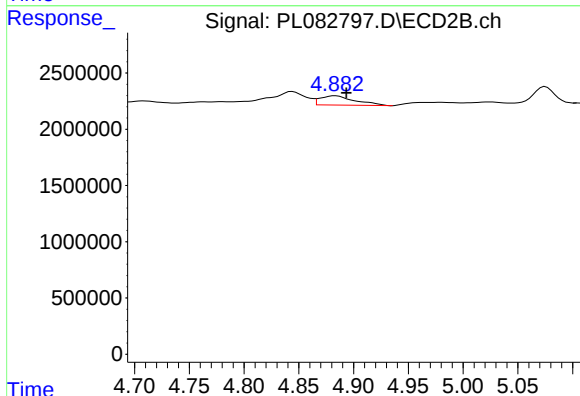
R.T.: 4.844 min
Delta R.T.: 0.010 min
Response: 2754975
Conc: 9.70 ng/ml



#26 Chlordane-4

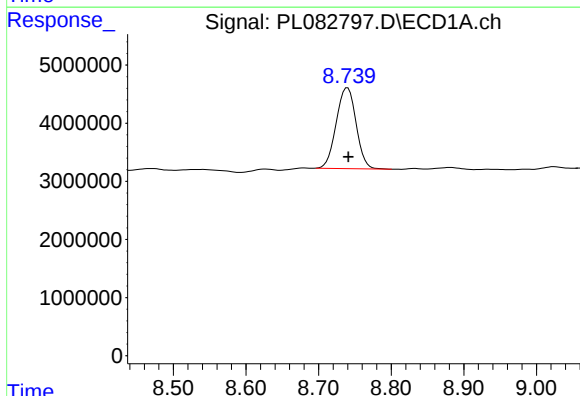
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2965137
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



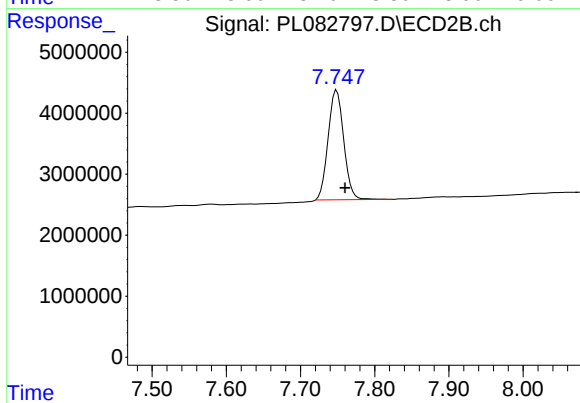
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 1822237
Conc: 6.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 26462413
Conc: 13.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 26330091
Conc: 11.54 ng/ml