

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 19:08
 Operator : AR\AJ
 Sample : P1573-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:15:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	31622170	15295976	11.513	10.906
28)	SA Decachlor...	9.300	8.083	22373275	13167225	11.617	10.341
Target Compounds							
2)	A alpha-BHC	4.111	0.000	559977	0	0.134	N.D. #
3)	MA gamma-BHC...	0.000	3.692	0	17477	N.D.	0.009 #
4)	MA Heptachlor	5.063f	4.052	3739588	154879	0.972	0.085 #
5)	MB Aldrin	0.000	4.359f	0	97343	N.D.	0.050 #
6)	B beta-BHC	0.000	4.009	0	11678	N.D.	0.013 #
7)	B delta-BHC	4.893	4.239	1112565	112730	0.292	0.057 #
8)	B Heptachlo...	5.839f	0.000	2686388	0	0.767	N.D. #
9)	A Endosulfan I	0.000	5.209f	0	239990	N.D.	0.149 #
10)	B gamma-Chl...	6.078	5.129f	5869875	9029026	1.727	5.062 #
11)	B alpha-Chl...	6.161	5.169	23462003	3969807	6.875	2.228 #
12)	B 4,4'-DDE	6.328	5.362	2655123	901084	0.875	0.567 #
13)	MA Dieldrin	0.000	5.511	0	50165	N.D.	0.029 #
14)	MA Endrin	0.000	5.787	0	216122	N.D.	0.145 #
15)	B Endosulfa...	6.933	6.077	65110	1616384	0.023	1.061 #
16)	A 4,4'-DDD	6.866	5.912	1828138	403869	0.705	0.296 #
17)	MA 4,4'-DDT	7.171	6.177	1088830	894165	0.414	0.655 #
19)	B Endosulfa...	0.000	6.480	0	135603	N.D.	0.097 #
20)	A Methoxychlor	0.000	6.737f	0	314116	N.D.	0.401 #
21)	B Endrin ke...	7.771f	0.000	672520	0	0.240	N.D. #
23)	Chlordane-1	4.818	3.875	3657414	1901031	28.483	36.933 #
24)	Chlordane-2	5.352	4.466	3886804	1966908	28.959	30.957
25)	Chlordane-3	6.078	5.129f	5869875	9029026	11.622	48.492 #
26)	Chlordane-4	6.161	5.169	23462003	3969807	38.214	22.957 #
27)	Chlordane-5	7.017	5.845	2977904	400059	29.421	7.562 #

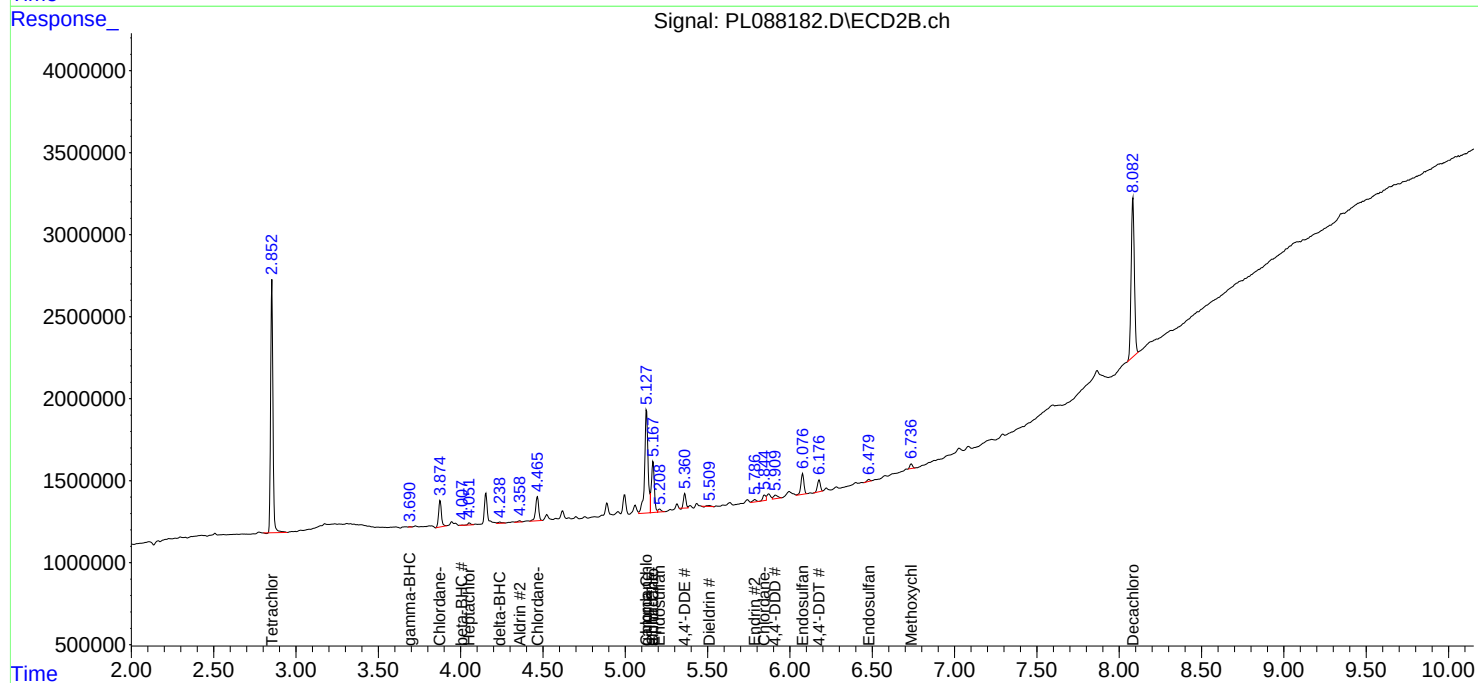
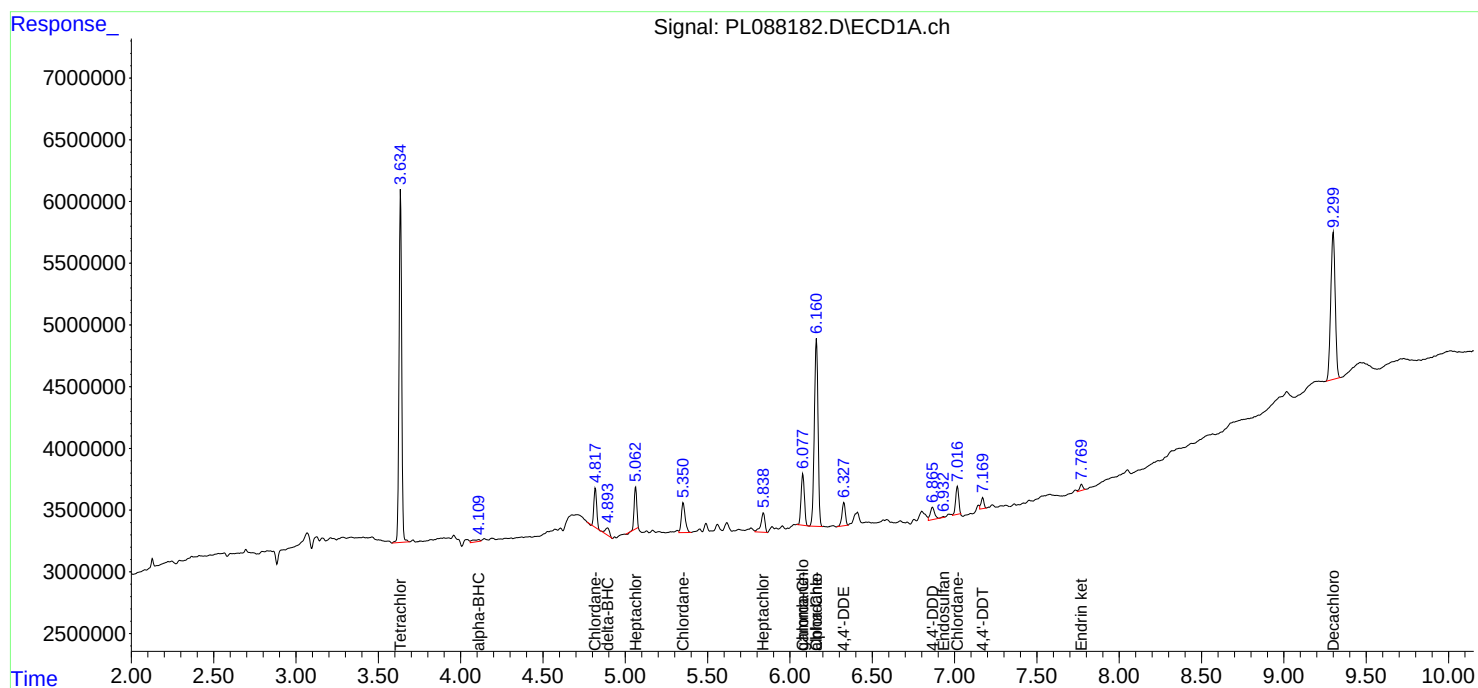
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

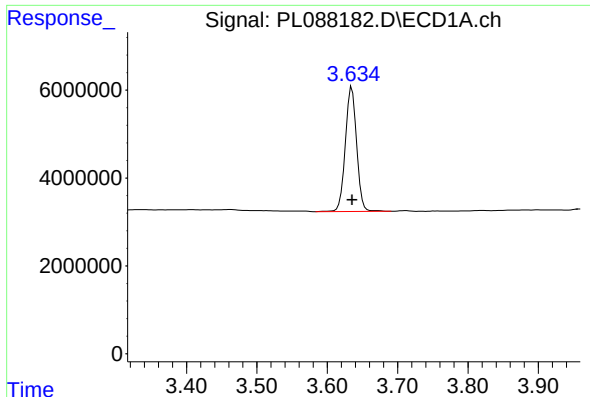
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 19:08
Operator : AR\AJ
Sample : P1573-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:15:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

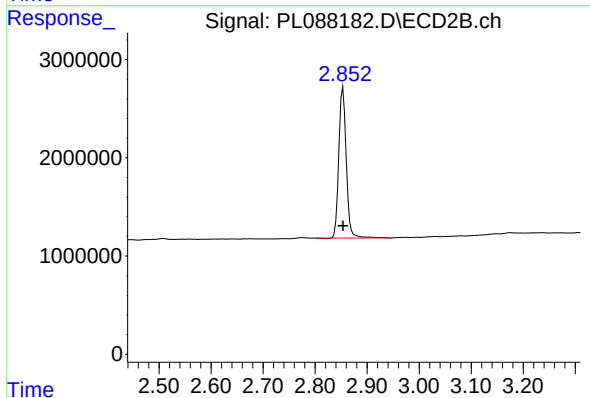




#1 Tetrachloro-m-xylene

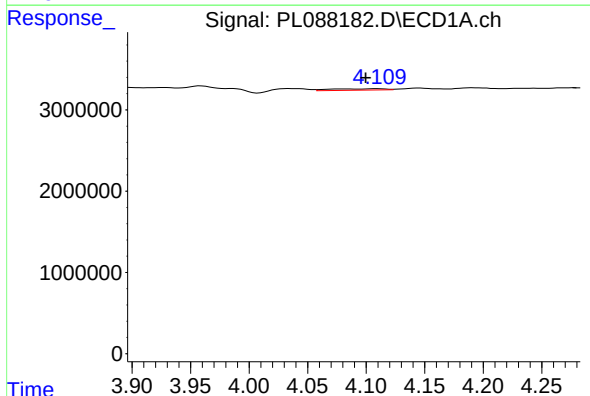
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 31622170
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



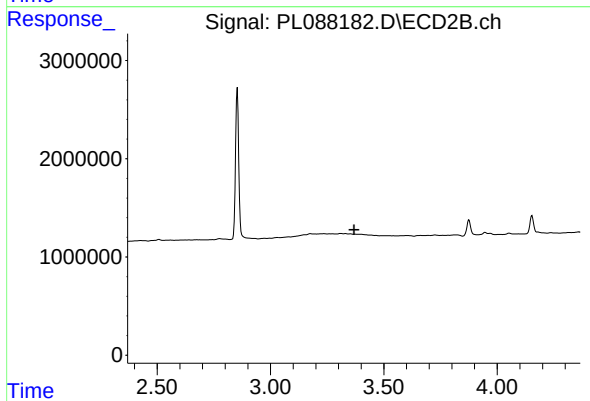
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 15295976
Conc: 10.91 ng/ml



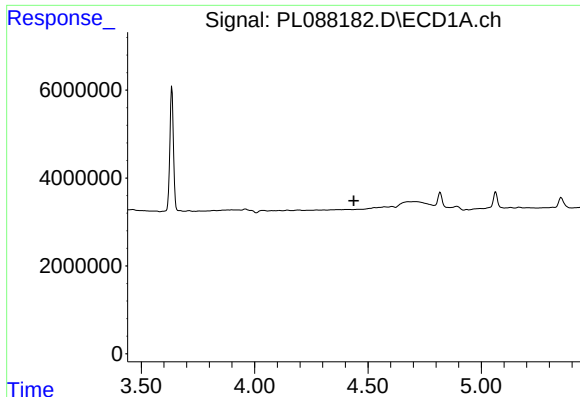
#2 alpha-BHC

R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 559977
Conc: 0.13 ng/ml



#2 alpha-BHC

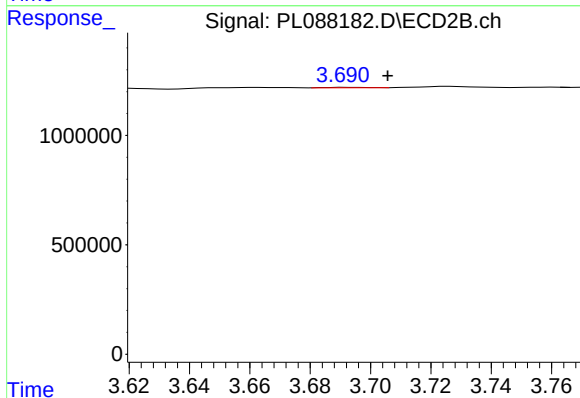
R.T.: 0.000 min
Exp R.T. : 3.369 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

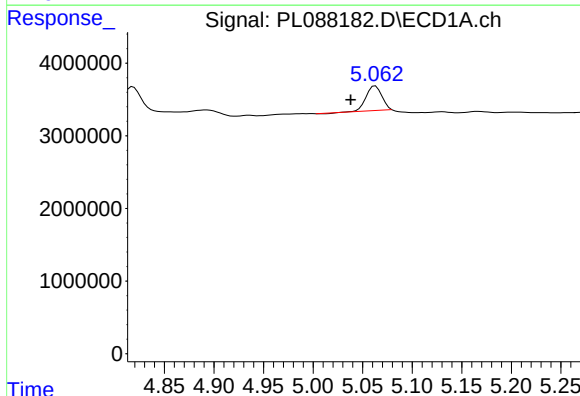
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



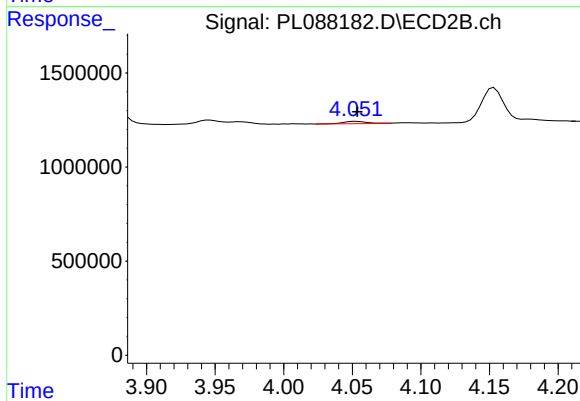
#3 gamma-BHC (Lindane)

R.T.: 3.692 min
Delta R.T.: -0.014 min
Response: 17477
Conc: 0.01 ng/ml



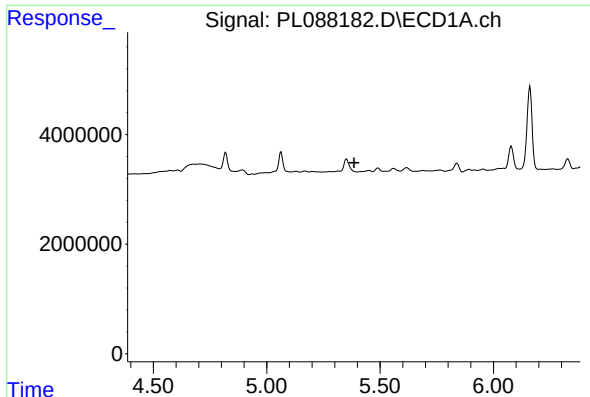
#4 Heptachlor

R.T.: 5.063 min
Delta R.T.: 0.025 min
Response: 3739588
Conc: 0.97 ng/ml



#4 Heptachlor

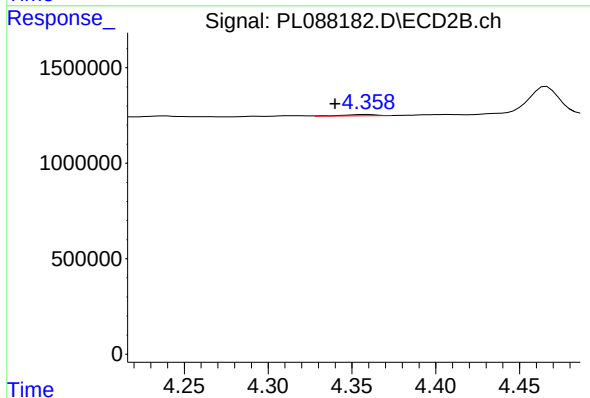
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 154879
Conc: 0.09 ng/ml



#5 Aldrin

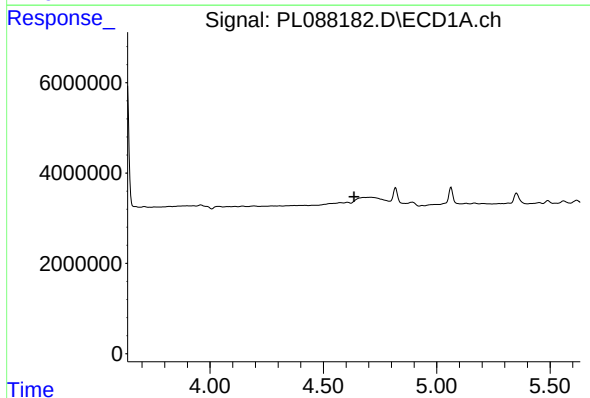
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



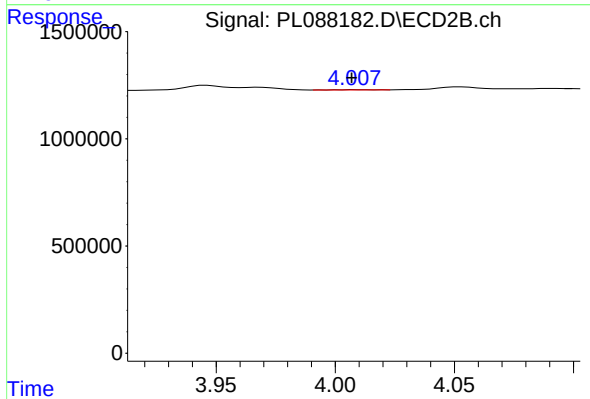
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 97343
Conc: 0.05 ng/ml



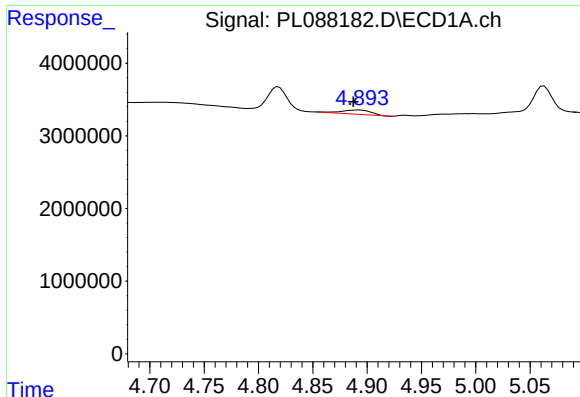
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

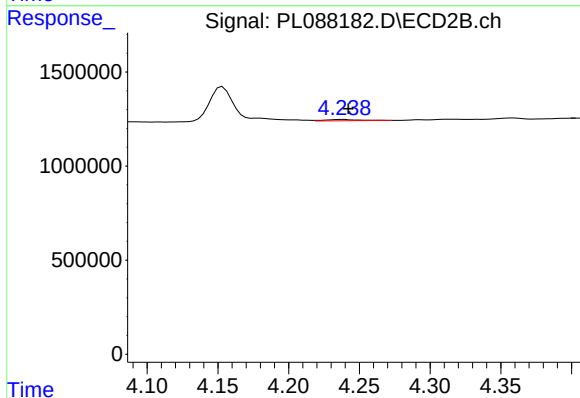
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 11678
Conc: 0.01 ng/ml



#7 delta-BHC

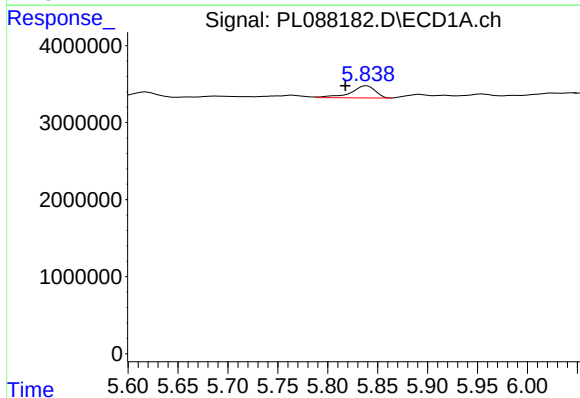
R.T.: 4.893 min
Delta R.T.: 0.005 min
Response: 1112565
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



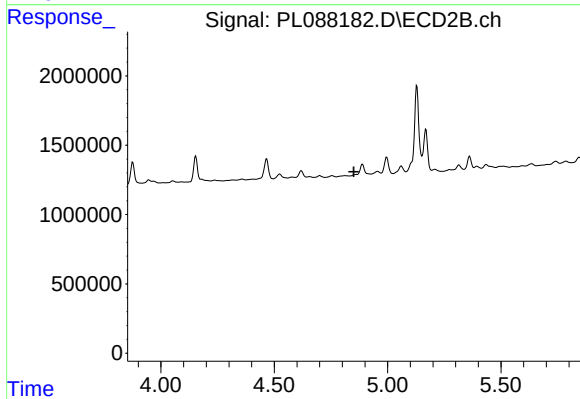
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 112730
Conc: 0.06 ng/ml



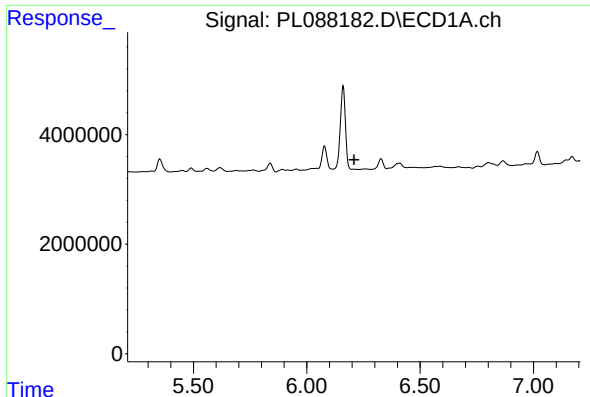
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.021 min
Response: 2686388
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

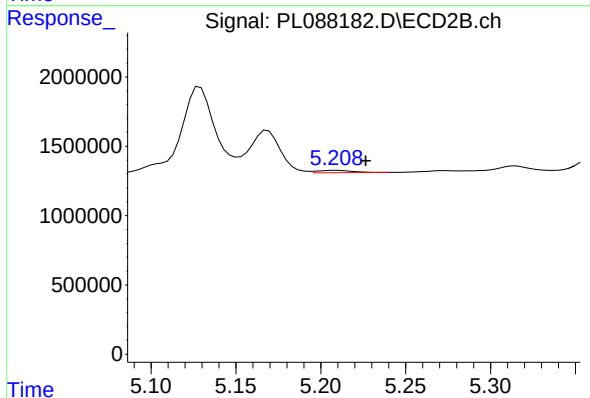
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

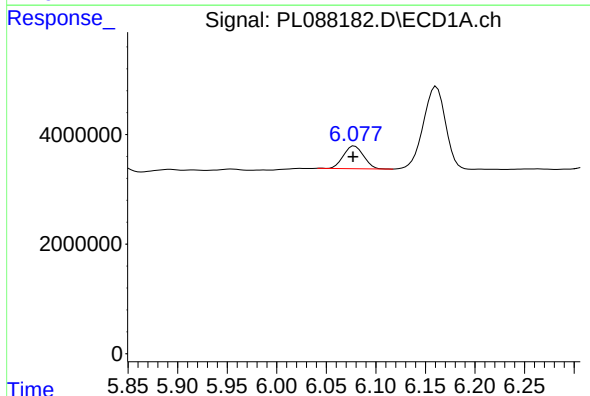
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



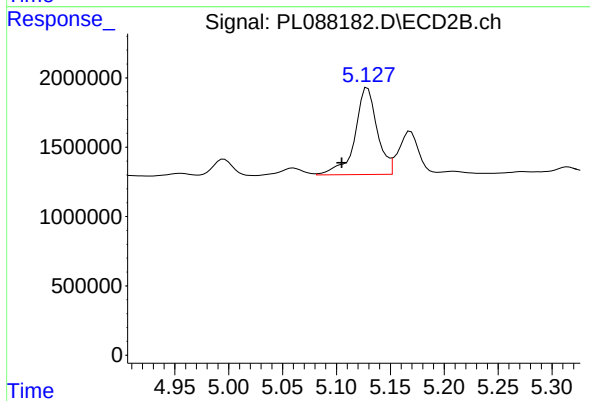
#9 Endosulfan I

R.T.: 5.209 min
Delta R.T.: -0.018 min
Response: 239990
Conc: 0.15 ng/ml



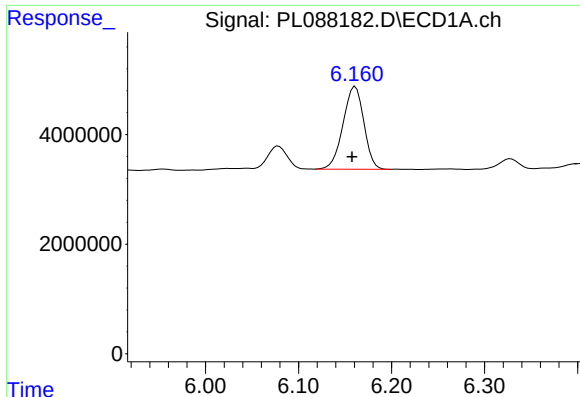
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 5869875
Conc: 1.73 ng/ml



#10 gamma-Chlordane

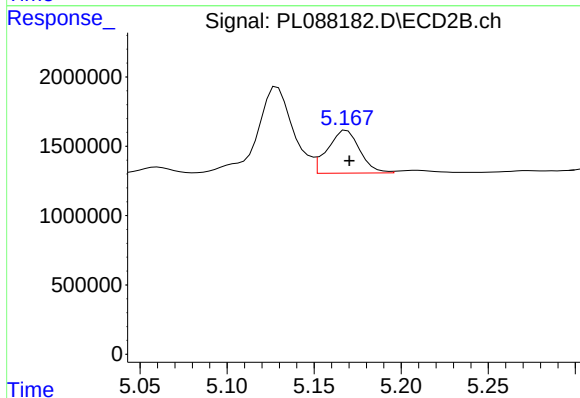
R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 9029026
Conc: 5.06 ng/ml



#11 alpha-Chlordane

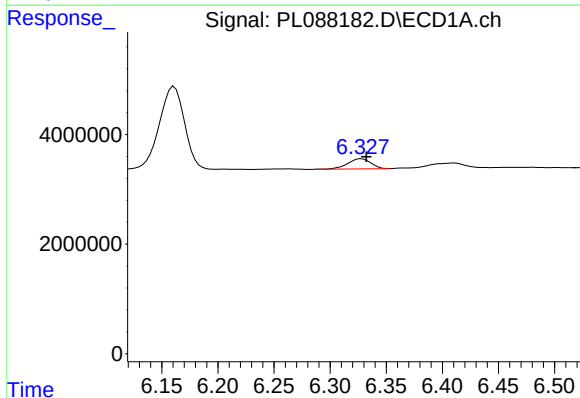
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 23462003
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



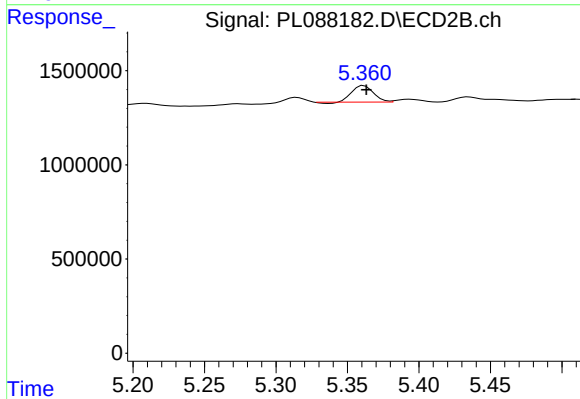
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 3969807
Conc: 2.23 ng/ml



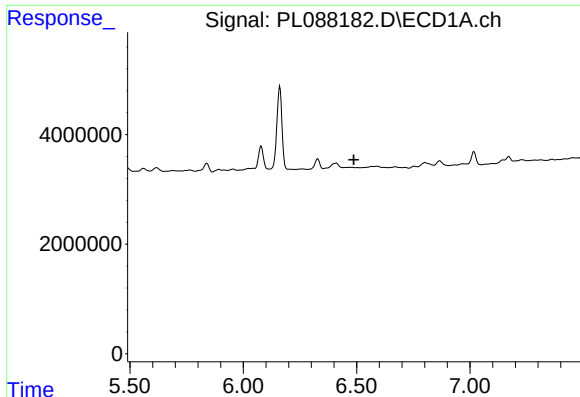
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 2655123
Conc: 0.88 ng/ml



#12 4,4'-DDE

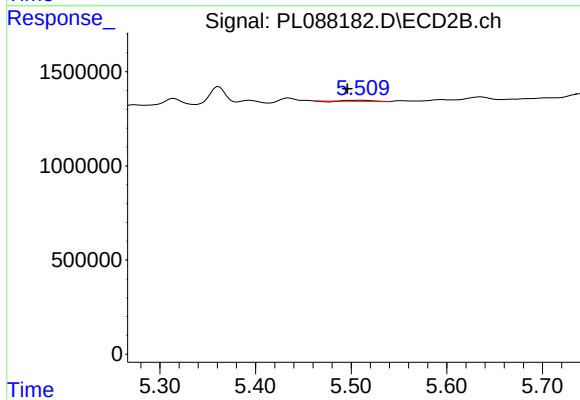
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 901084
Conc: 0.57 ng/ml



#13 Dieldrin

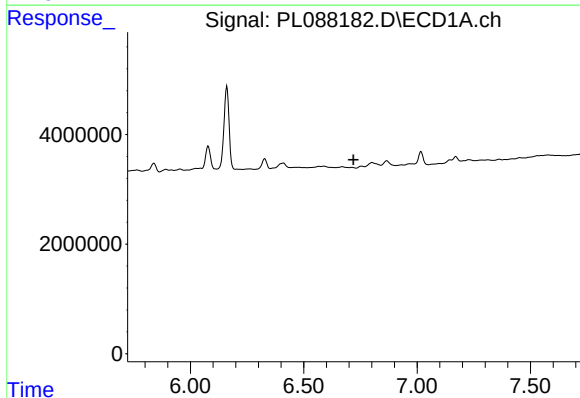
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



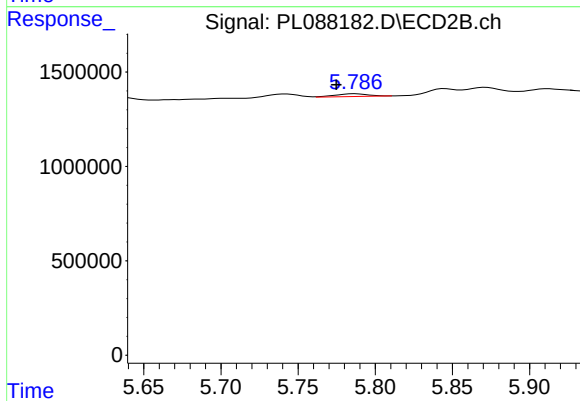
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 50165
Conc: 0.03 ng/ml



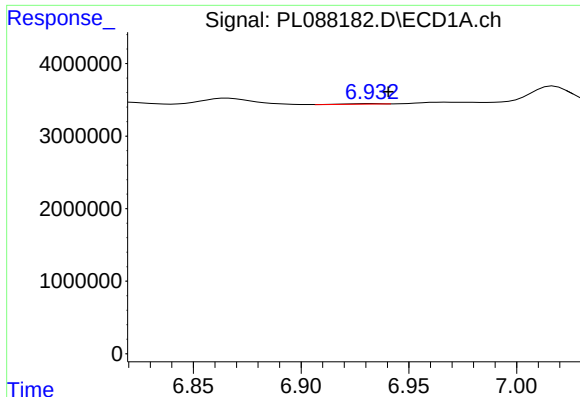
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

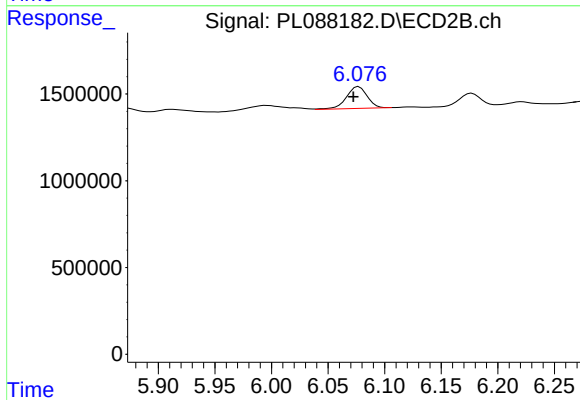
R.T.: 5.787 min
Delta R.T.: 0.012 min
Response: 216122
Conc: 0.14 ng/ml



#15 Endosulfan II

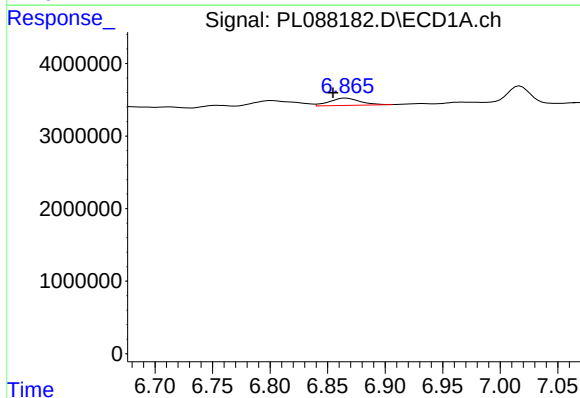
R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 65110
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



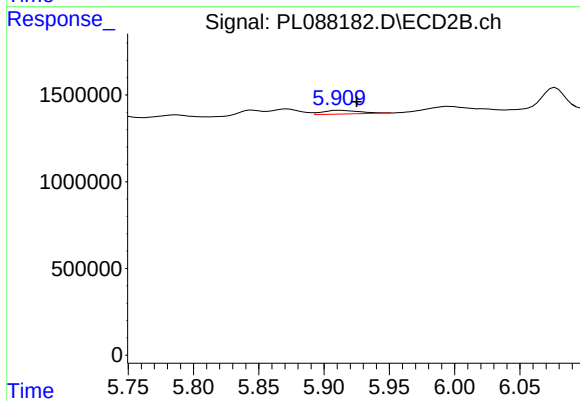
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 1616384
Conc: 1.06 ng/ml



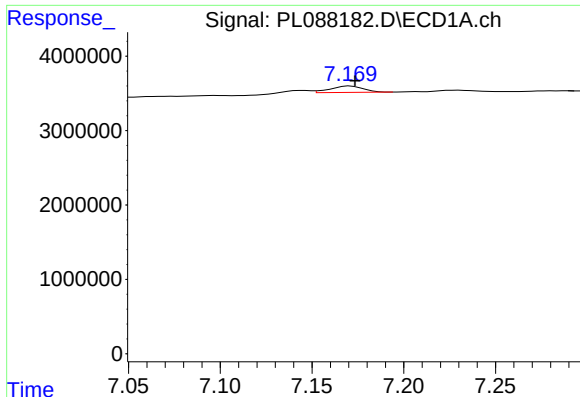
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.012 min
Response: 1828138
Conc: 0.70 ng/ml



#16 4,4'-DDD

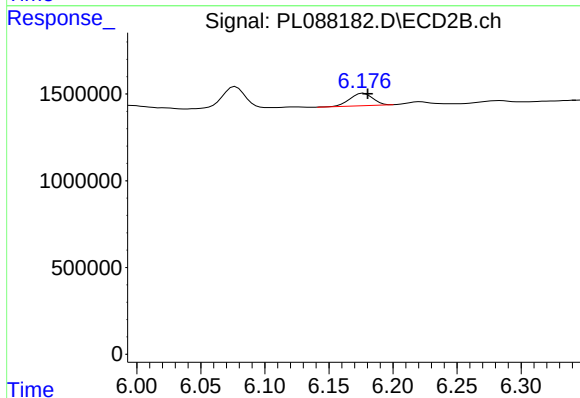
R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 403869
Conc: 0.30 ng/ml



#17 4,4'-DDT

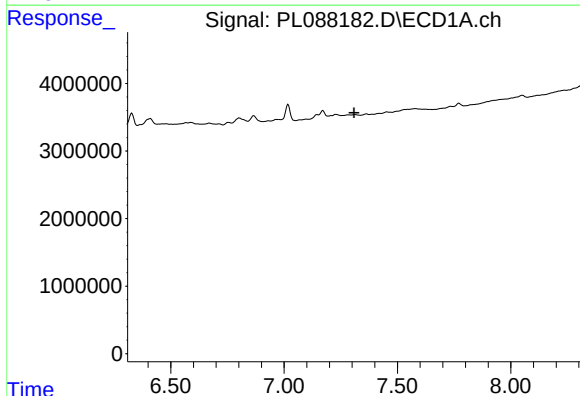
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 1088830
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



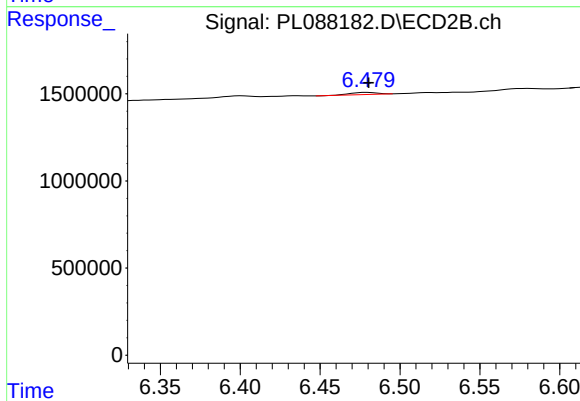
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 894165
Conc: 0.65 ng/ml



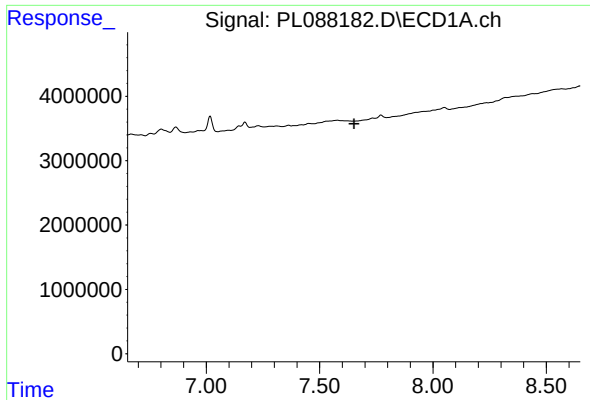
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

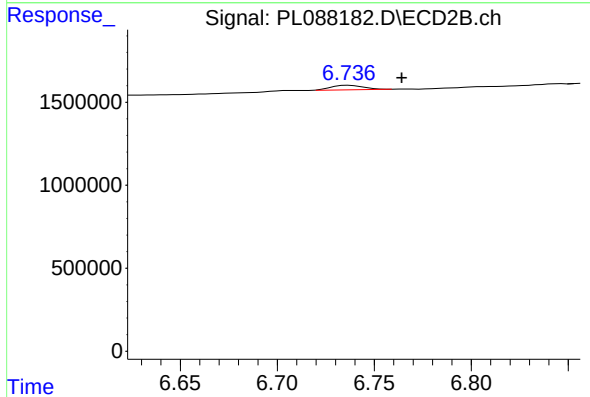
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 135603
Conc: 0.10 ng/ml



#20 Methoxychlor

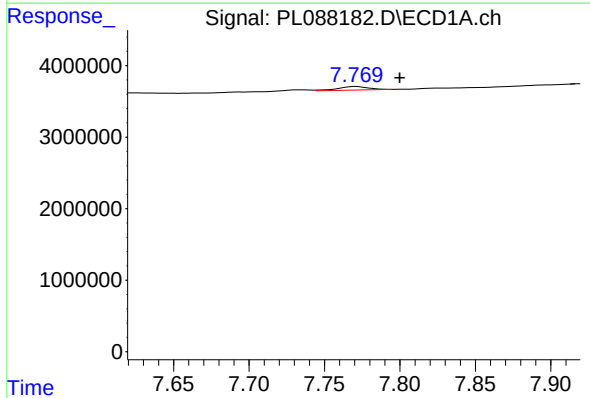
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



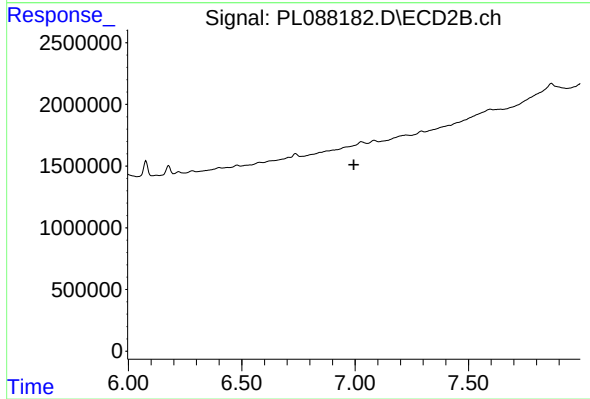
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.027 min
Response: 314116
Conc: 0.40 ng/ml



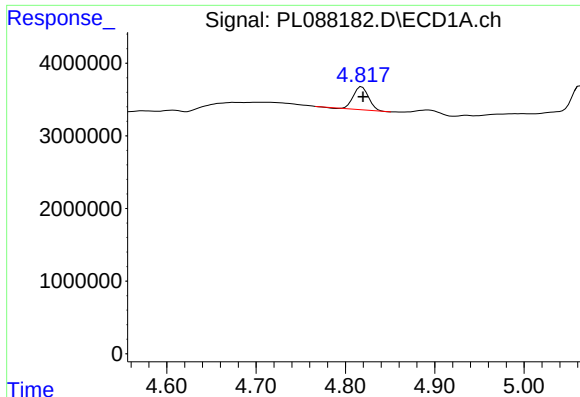
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 672520
Conc: 0.24 ng/ml



#21 Endrin ketone

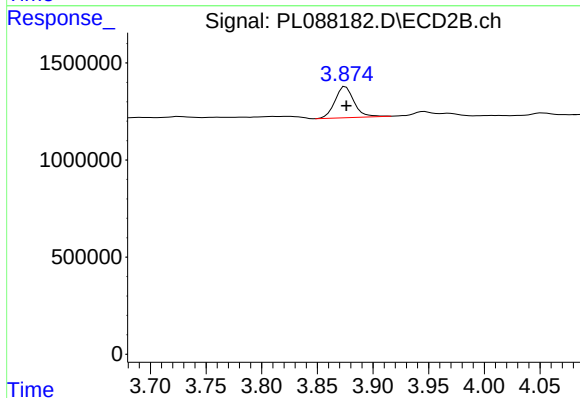
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#23 Chlordane-1

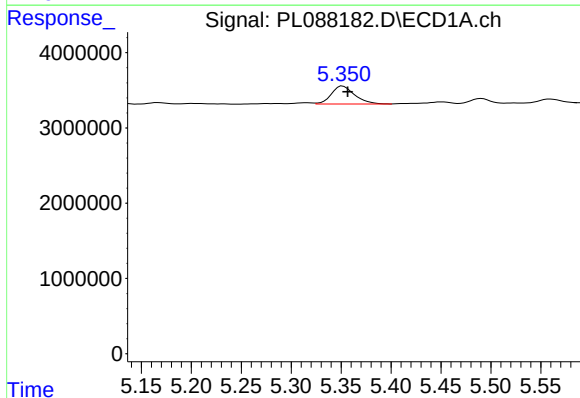
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 3657414
Conc: 28.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



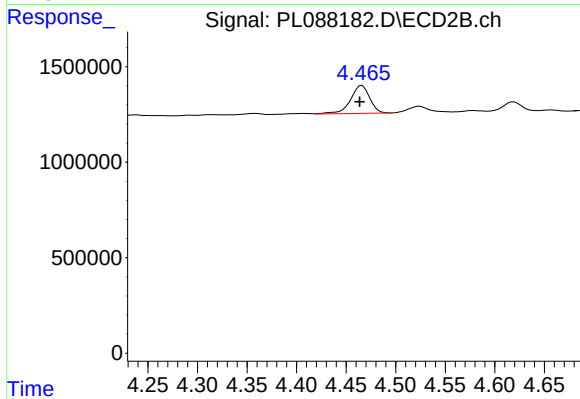
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 1901031
Conc: 36.93 ng/ml



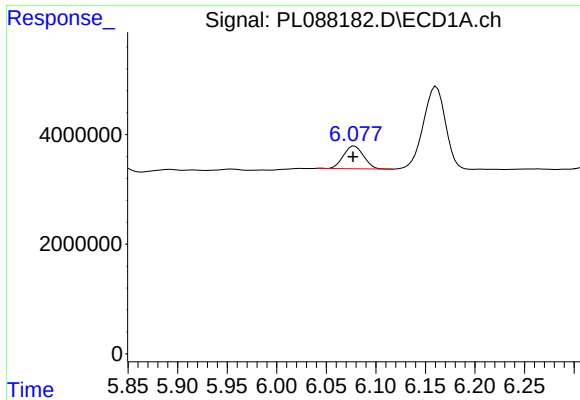
#24 Chlordane-2

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 3886804
Conc: 28.96 ng/ml



#24 Chlordane-2

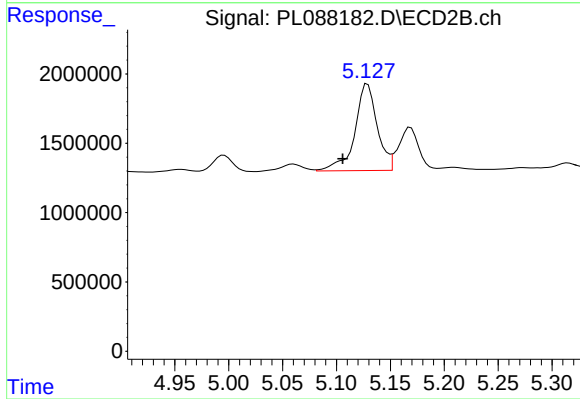
R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 1966908
Conc: 30.96 ng/ml



#25 Chlordane-3

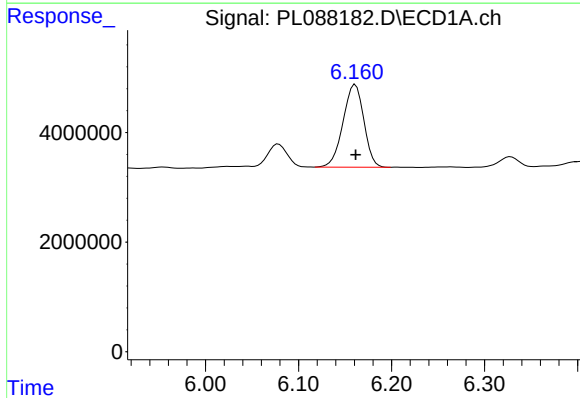
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 5869875
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



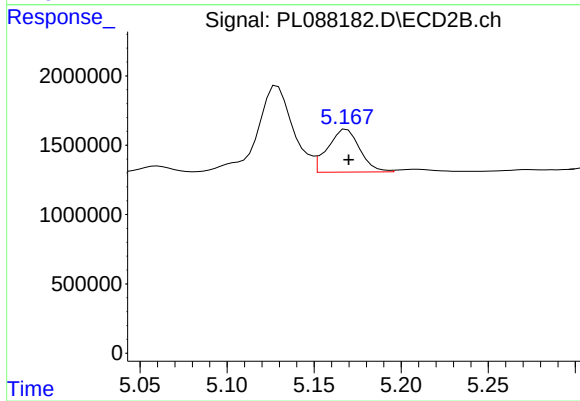
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 9029026
Conc: 48.49 ng/ml



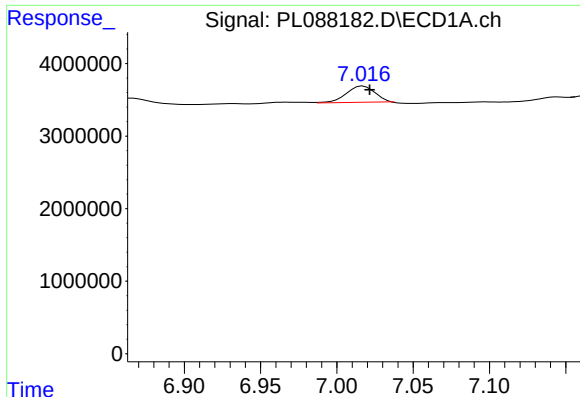
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 23462003
Conc: 38.21 ng/ml



#26 Chlordane-4

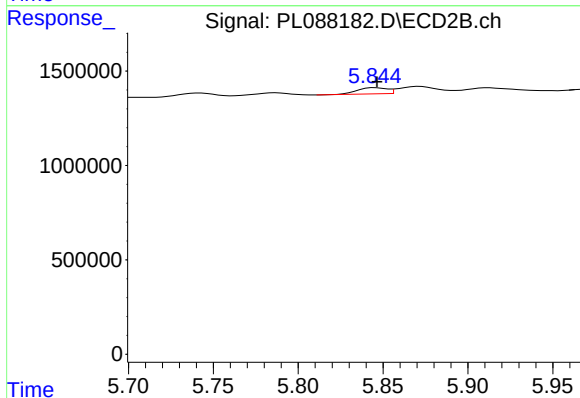
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 3969807
Conc: 22.96 ng/ml



#27 Chlordane-5

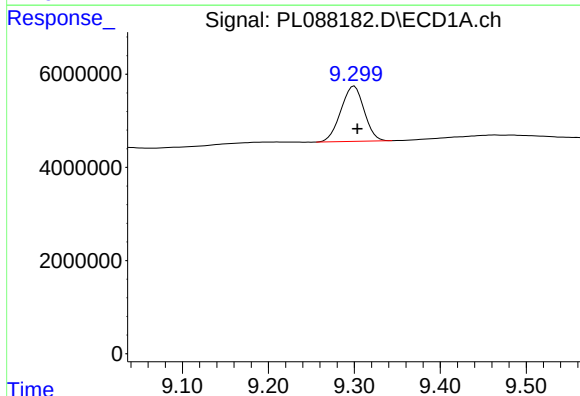
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 2977904
Conc: 29.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



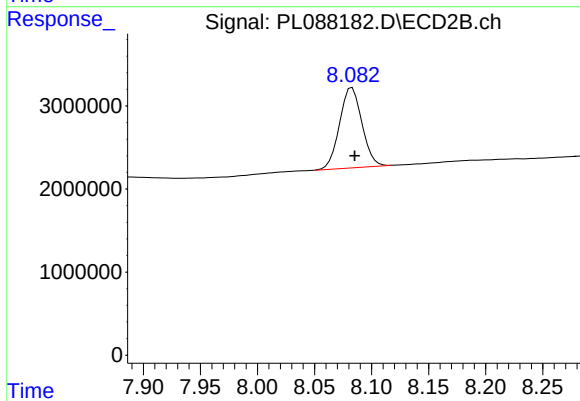
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 400059
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 22373275
Conc: 11.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 13167225
Conc: 10.34 ng/ml