

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 19:13
 Operator : AR\AJ
 Sample : P1458-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A1163

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:24:18 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...	3.636	2.855	54276406	27040216	19.760	19.280
28)	SA Decachlor...	9.305	8.086	35609230	20074965	18.489	15.766
Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	280176	N.D.	0.136 #
3)	MA gamma-BHC...	0.000	3.725f	0	250723	N.D.	0.125 #
4)	MA Heptachlor	5.028	4.070f	544407	659910	0.141	0.362 #
5)	MB Aldrin	5.377	0.000	2941011	0	0.770	N.D. #
6)	B beta-BHC	0.000	3.993	0	222790	N.D.	0.250 #
7)	B delta-BHC	4.873	4.240	5979476	436430	1.547	0.219 #
8)	Heptachlo...	5.839f	4.836	3977500	1325323	1.128	0.764 #
9)	A Endosulfan I	6.188f	5.208f	251607	281875	0.080	0.175 #
10)	B gamma-Chl...	0.000	5.127f	0	585752	N.D.	0.328 #
11)	B alpha-Chl...	0.000	5.175	0	1737329	N.D.	0.975 #
12)	B 4,4'-DDE	6.348f	5.373	231326	15739	0.076	0.010 #
13)	MA Dieldrin	6.489	5.501	257643	78842	0.078	0.046 #
14)	MA Endrin	0.000	5.766	0	208026	N.D.	0.139 #
15)	B Endosulfa...	6.962f	6.061	2623509	87748	0.916	0.058 #
16)	A 4,4'-DDD	0.000	5.932	0	127608	N.D.	0.093 #
17)	MA 4,4'-DDT	0.000	6.202f	0	11411694	N.D.	8.359 #
18)	B Endrin al...	7.068	6.260	14164761	-378457	6.851	N.D. #
19)	B Endosulfa...	0.000	6.495	0	148136	N.D.	0.105 #
20)	A Methoxychlor	7.681f	6.760	-386167	568925	N.D.	0.726
21)	B Endrin ke...	7.783f	0.000	186016	0	0.066	N.D. #
22)	Mirex	8.266f	7.208f	2259799	1123362	0.999	0.852
23)	Chlordane-1	0.000	3.868	0	125712	N.D.	2.442 #
24)	Chlordane-2	5.377f	4.450	2941011	653755	21.912	10.289 #
25)	Chlordane-3	0.000	5.127f	0	585752	N.D.	3.146 #
26)	Chlordane-4	6.188f	5.175	251607	1737329	0.410	10.047 #
27)	Chlordane-5	7.019	5.840	326972	4338957	3.230	82.018 #

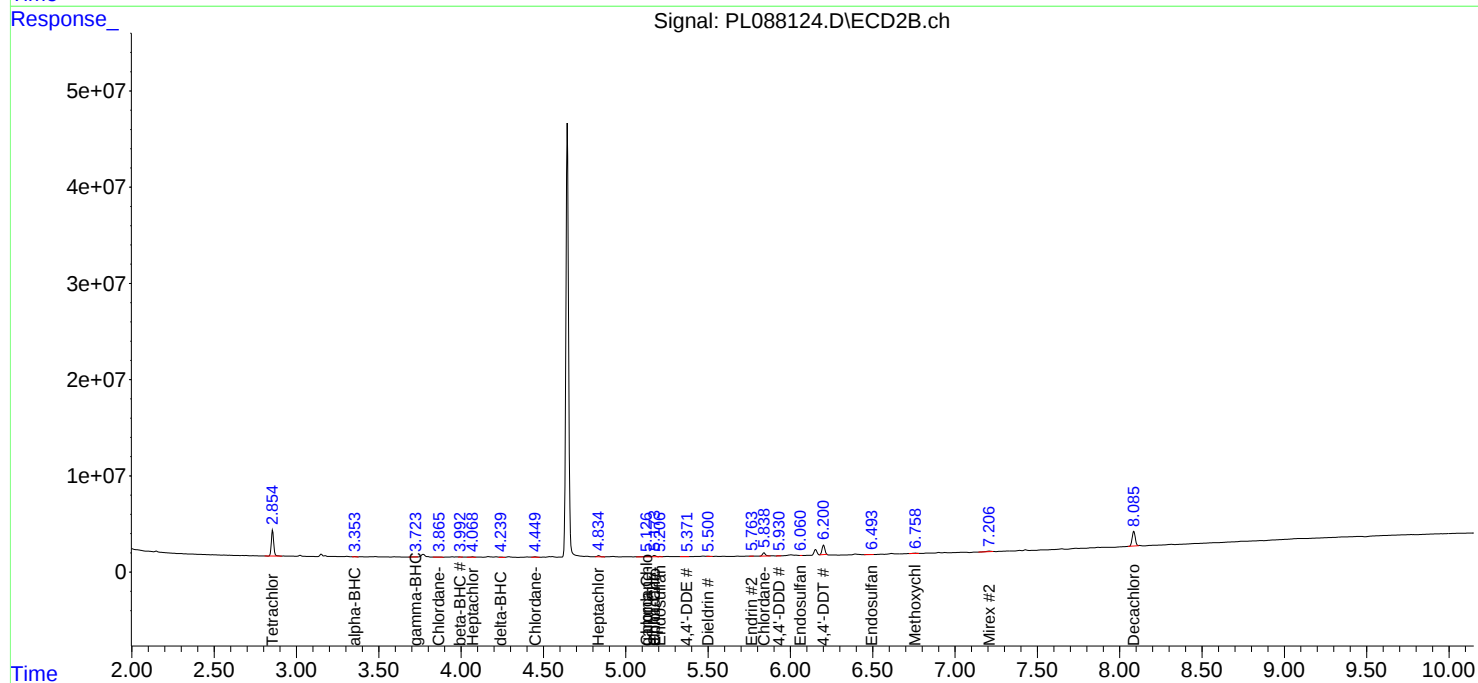
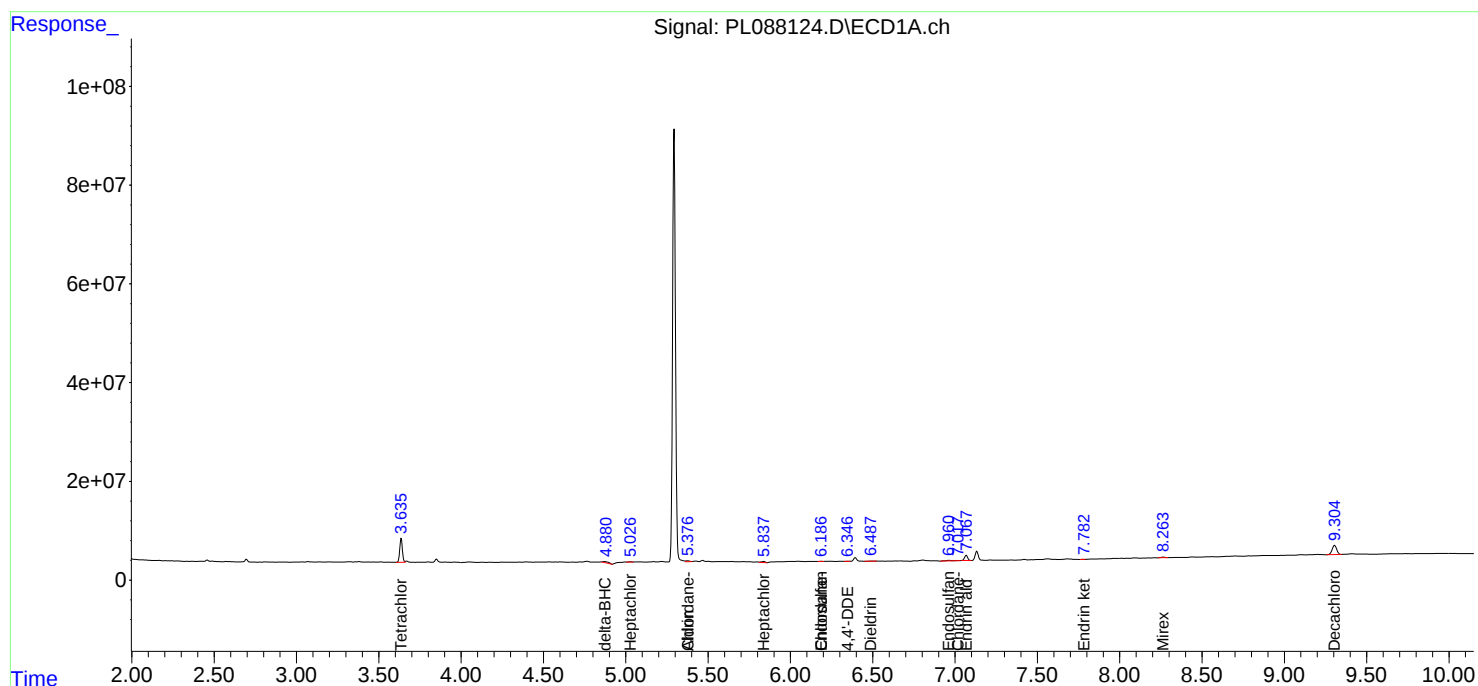
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

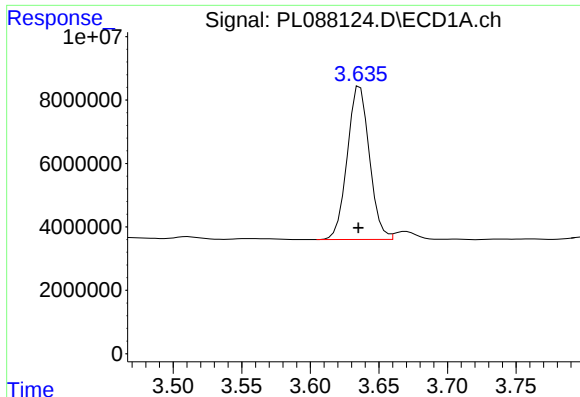
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 19:13
Operator : AR\AJ
Sample : P1458-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
A1163

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:24:18 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

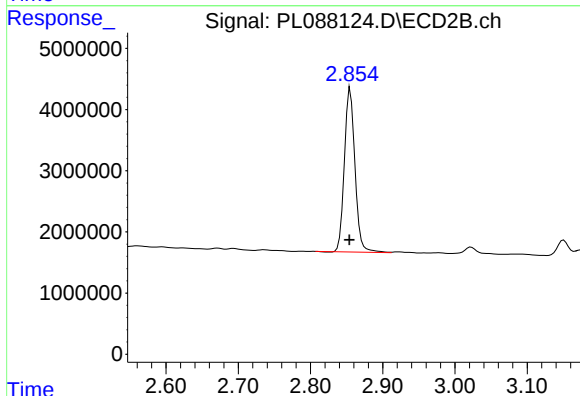




#1 Tetrachloro-m-xylene

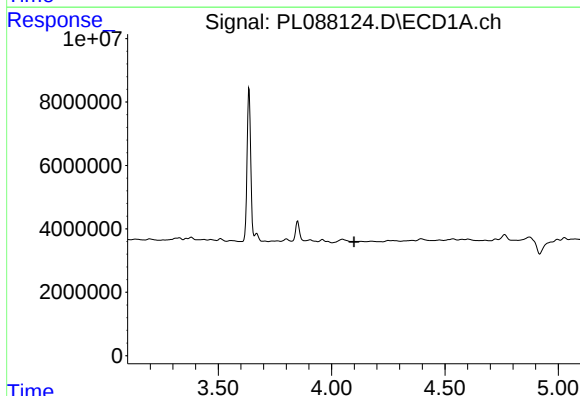
R.T.: 3.636 min
Delta R.T.: 0.001 min
Response: 54276406
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
A1163



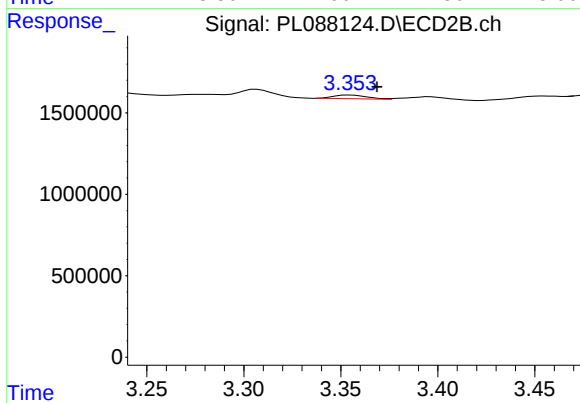
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.001 min
Response: 27040216
Conc: 19.28 ng/ml



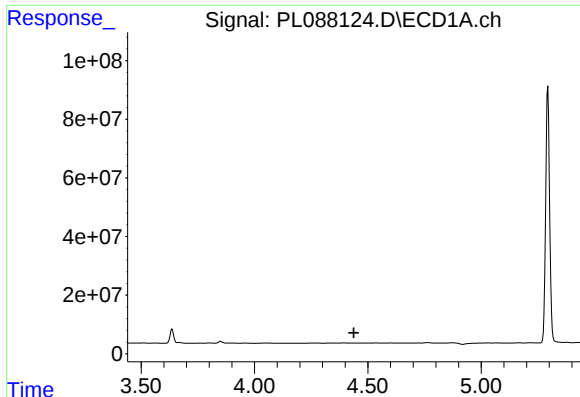
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

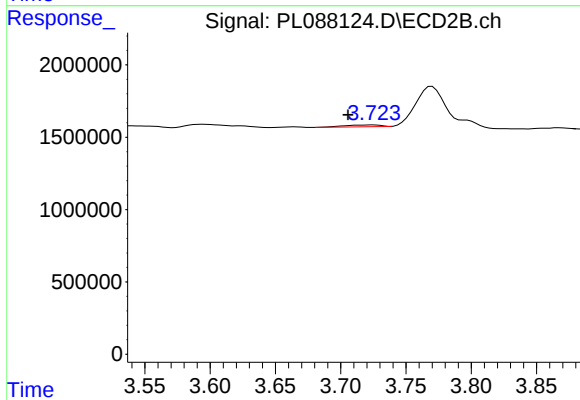
R.T.: 3.355 min
Delta R.T.: -0.014 min
Response: 280176
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

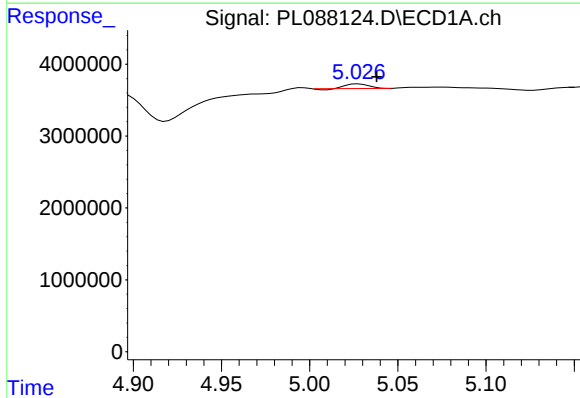
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A1163



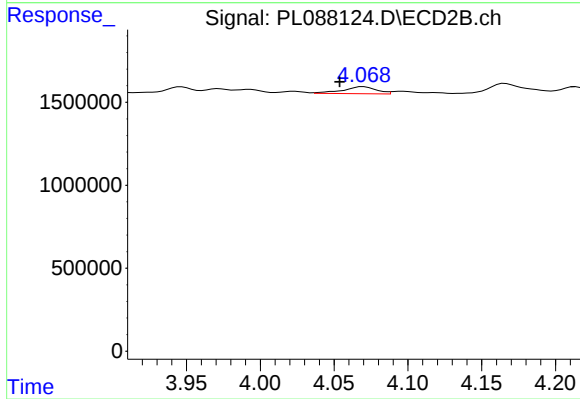
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.019 min
Response: 250723
Conc: 0.13 ng/ml



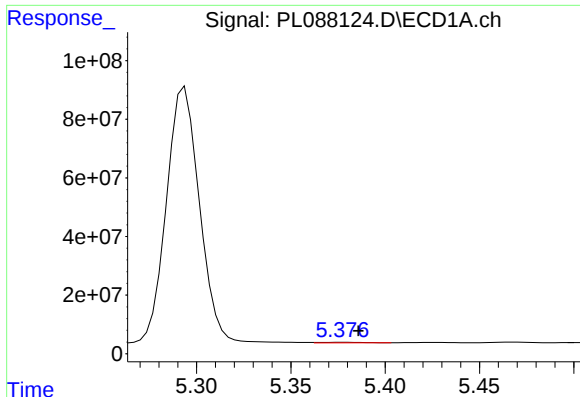
#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: -0.010 min
Response: 544407
Conc: 0.14 ng/ml



#4 Heptachlor

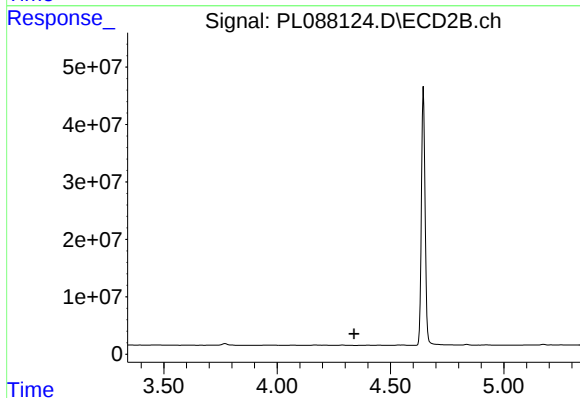
R.T.: 4.070 min
Delta R.T.: 0.016 min
Response: 659910
Conc: 0.36 ng/ml



#5 Aldrin

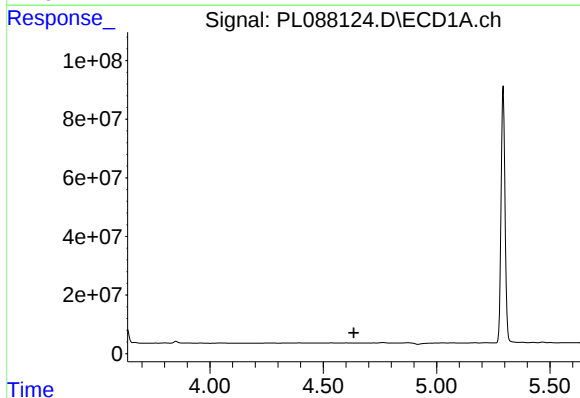
R.T.: 5.377 min
Delta R.T.: -0.009 min
Response: 2941011
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
A1163



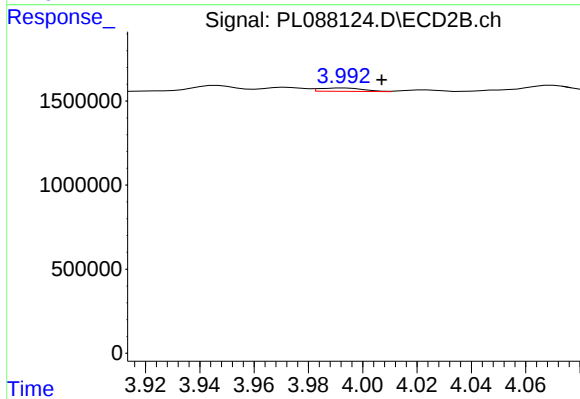
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



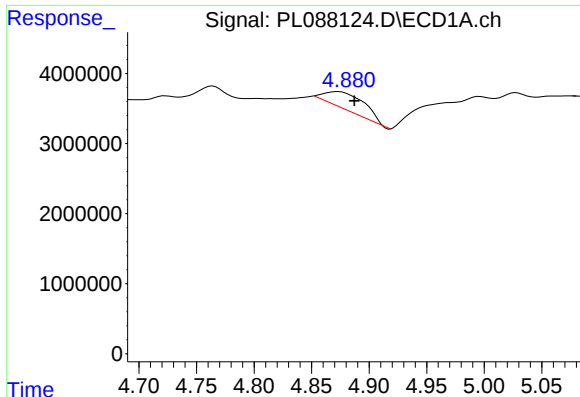
#6 beta-BHC

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



#6 beta-BHC

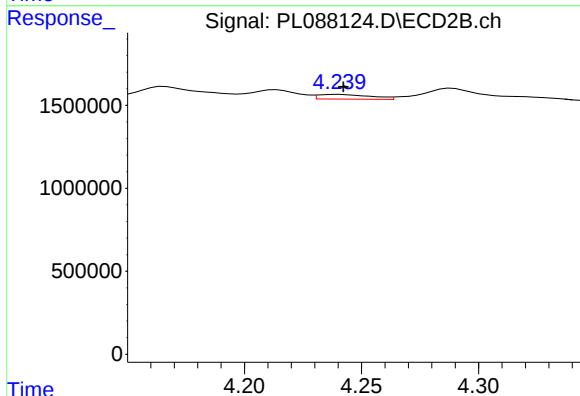
R.T.: 3.993 min
Delta R.T.: -0.014 min
Response: 222790
Conc: 0.25 ng/ml



#7 delta-BHC

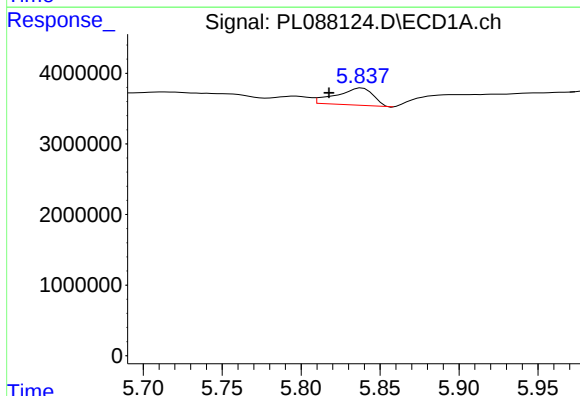
R.T.: 4.873 min
Delta R.T.: -0.014 min
Response: 5979476
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
A1163



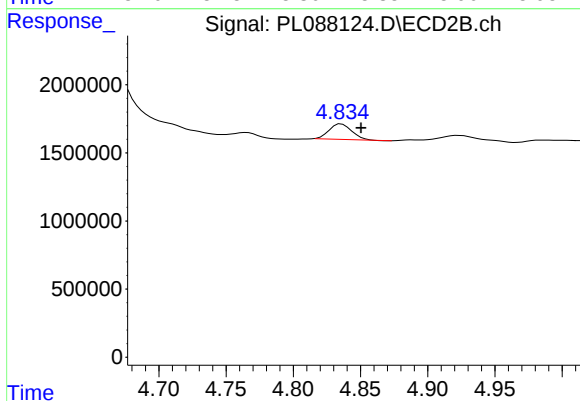
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 436430
Conc: 0.22 ng/ml



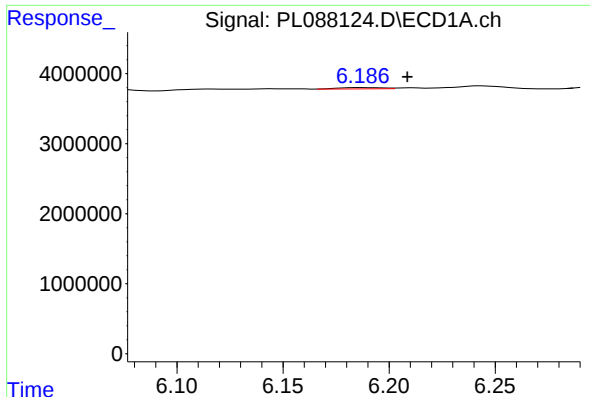
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.021 min
Response: 3977500
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

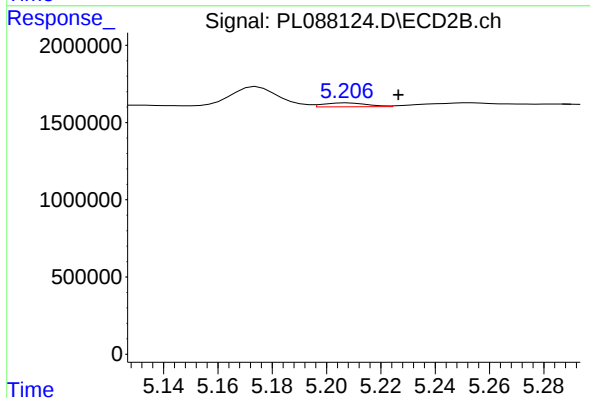
R.T.: 4.836 min
Delta R.T.: -0.015 min
Response: 1325323
Conc: 0.76 ng/ml



#9 Endosulfan I

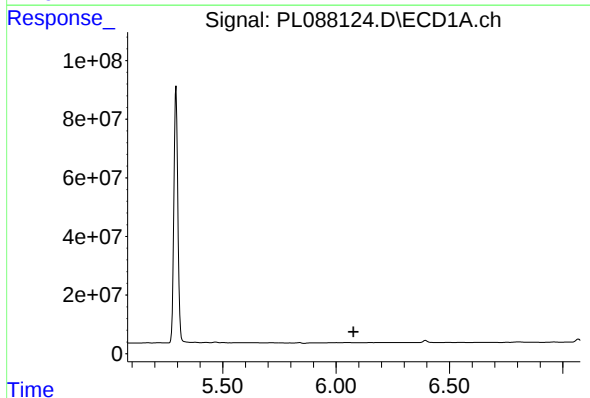
R.T.: 6.188 min
Delta R.T.: -0.021 min
Response: 251607
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
A1163



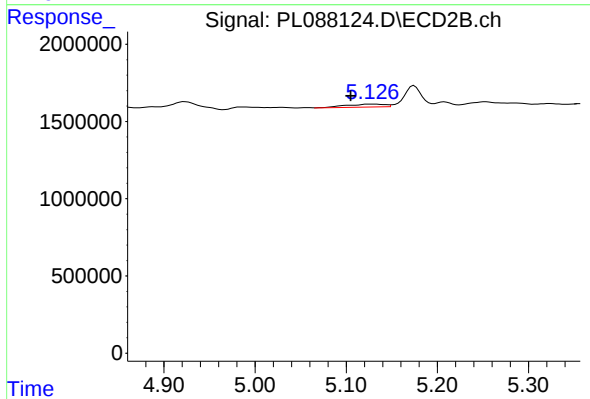
#9 Endosulfan I

R.T.: 5.208 min
Delta R.T.: -0.019 min
Response: 281875
Conc: 0.18 ng/ml



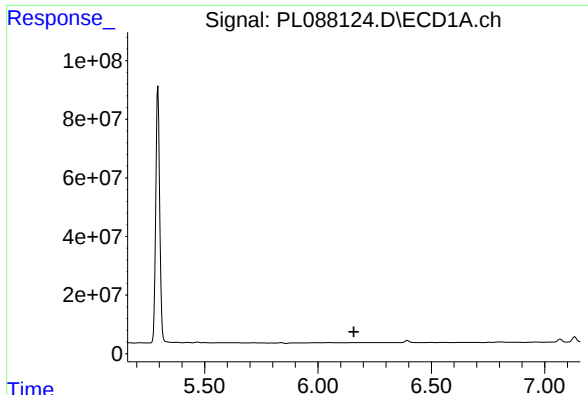
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

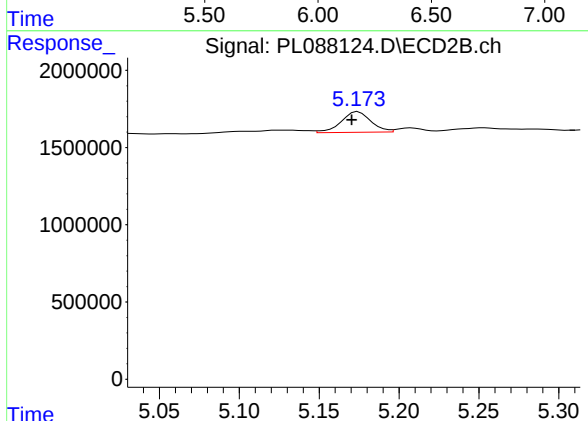
R.T.: 5.127 min
Delta R.T.: 0.022 min
Response: 585752
Conc: 0.33 ng/ml



#11 alpha-Chlordane

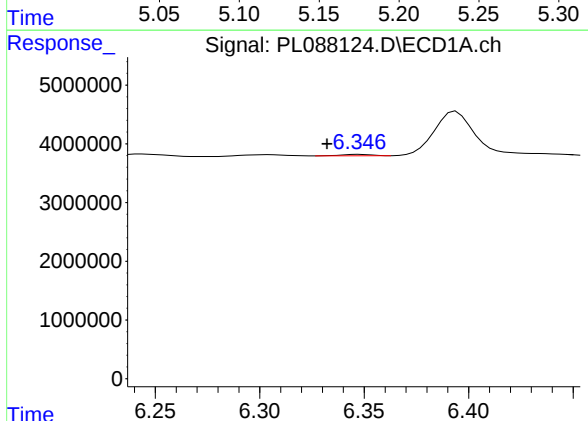
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A1163



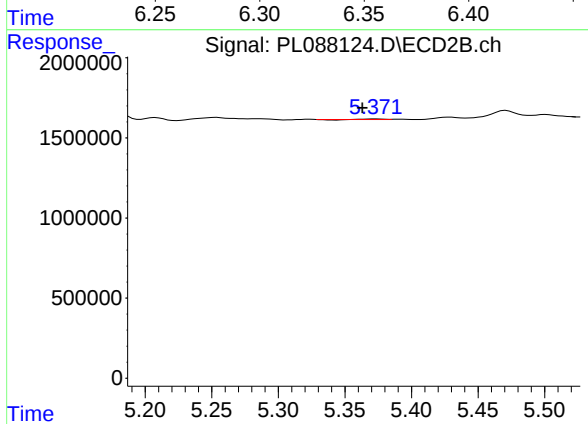
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.004 min
Response: 1737329
Conc: 0.98 ng/ml



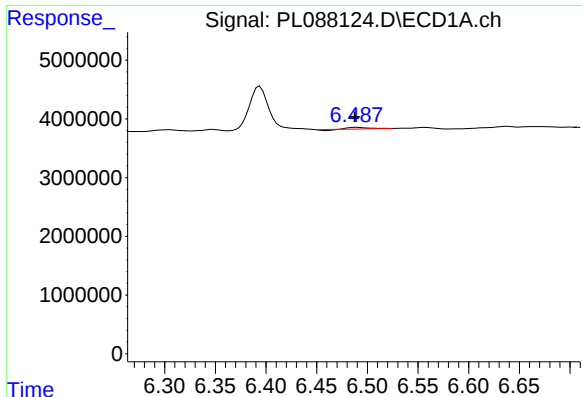
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.015 min
Response: 231326
Conc: 0.08 ng/ml



#12 4,4'-DDE

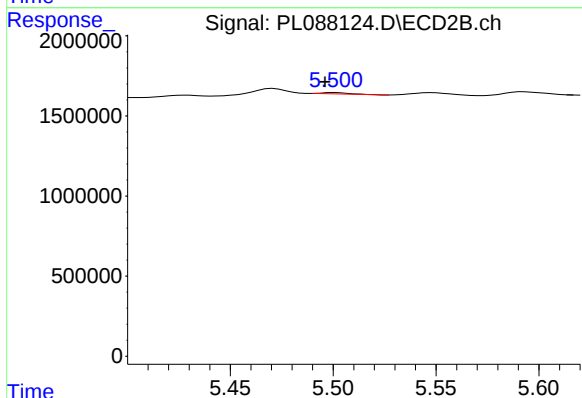
R.T.: 5.373 min
Delta R.T.: 0.009 min
Response: 15739
Conc: 0.01 ng/ml



#13 Dieldrin

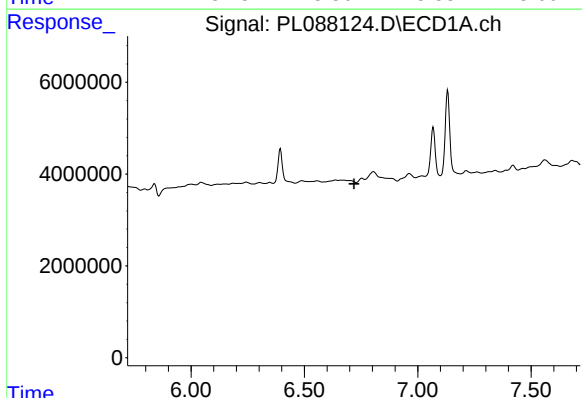
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 257643
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
A1163



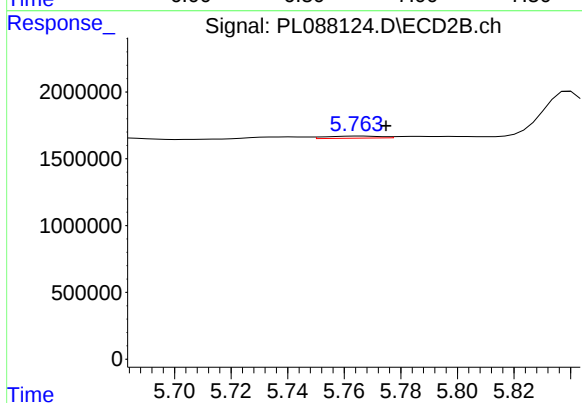
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 78842
Conc: 0.05 ng/ml



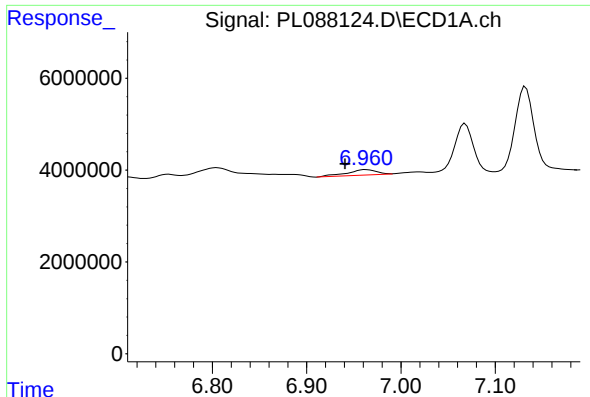
#14 Endrin

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



#14 Endrin

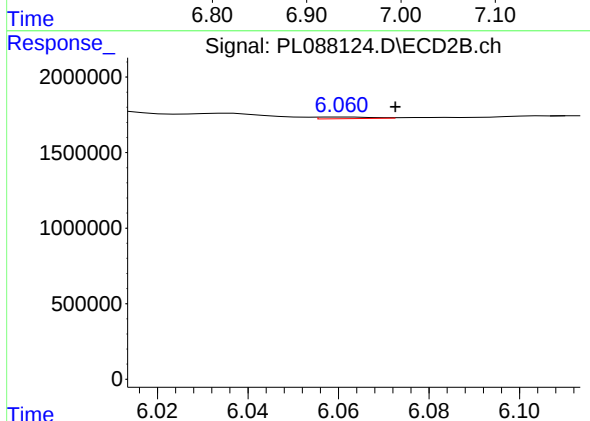
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 208026
Conc: 0.14 ng/ml



#15 Endosulfan II

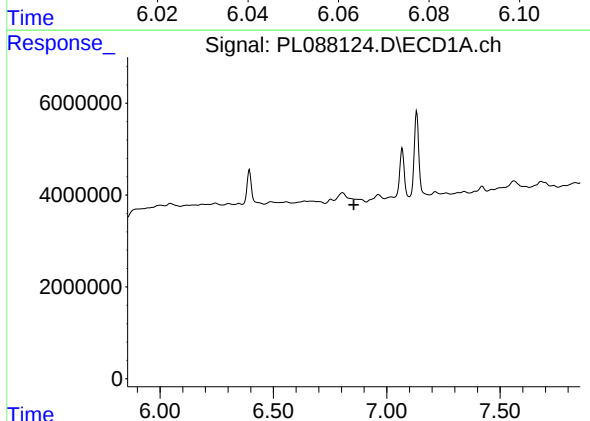
R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: 2623509
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
A1163



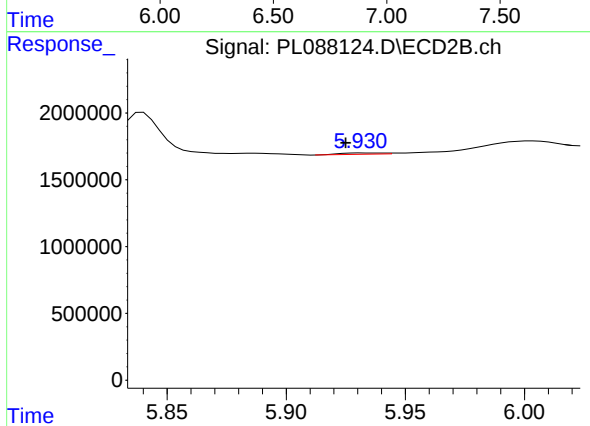
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 87748
Conc: 0.06 ng/ml



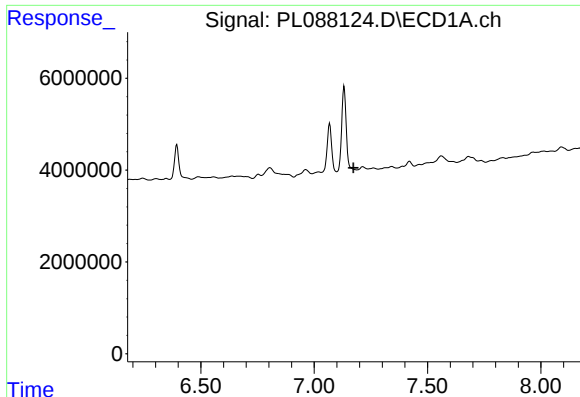
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

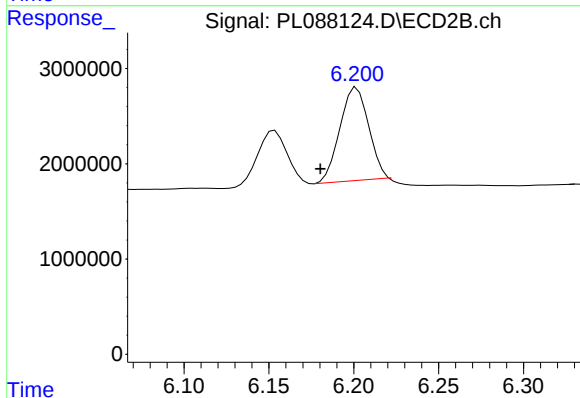
R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 127608
Conc: 0.09 ng/ml



#17 4,4'-DDT

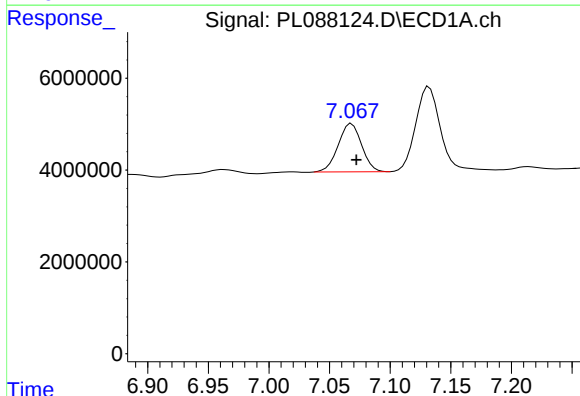
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A1163



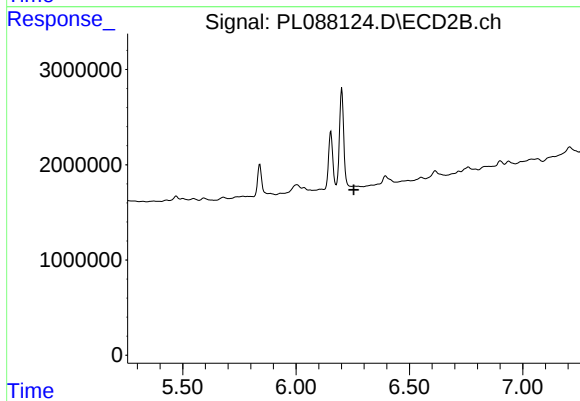
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: 0.021 min
Response: 11411694
Conc: 8.36 ng/ml



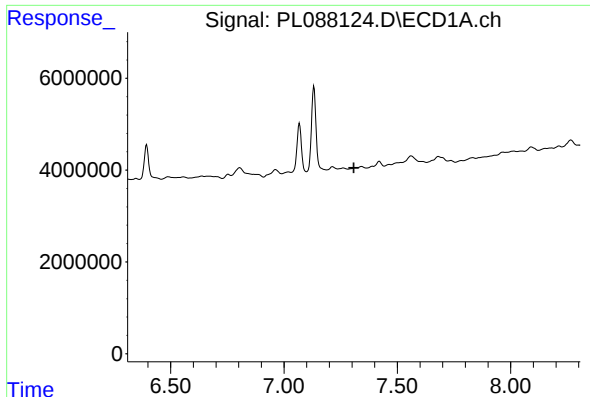
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 14164761
Conc: 6.85 ng/ml



#18 Endrin aldehyde

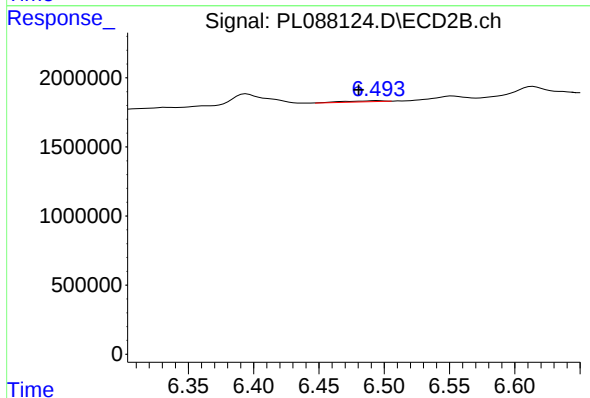
R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: -378457
Conc: N.D.



#19 Endosulfan Sulfate

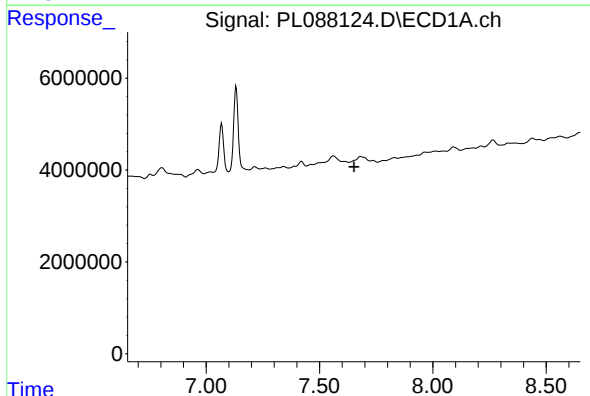
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A1163



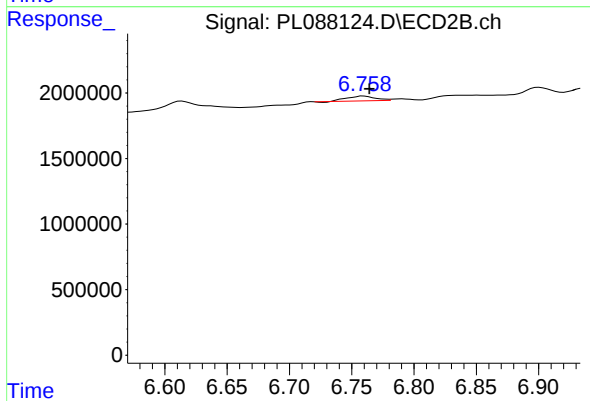
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.014 min
Response: 148136
Conc: 0.11 ng/ml



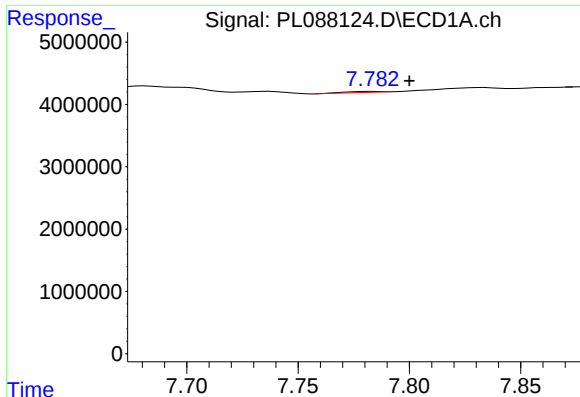
#20 Methoxychlor

R.T.: 7.681 min
Delta R.T.: 0.028 min
Response: -386167
Conc: N.D.



#20 Methoxychlor

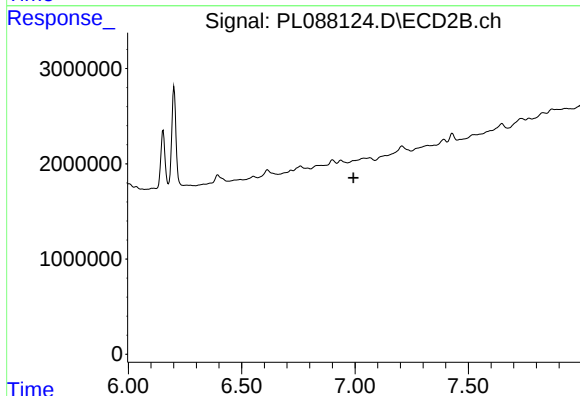
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 568925
Conc: 0.73 ng/ml



#21 Endrin ketone

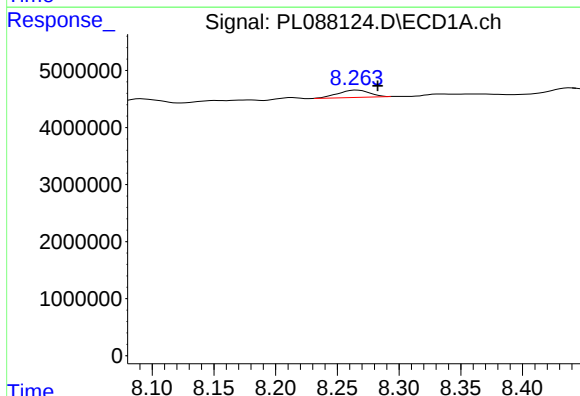
R.T.: 7.783 min
Delta R.T.: -0.017 min
Response: 186016
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
A1163



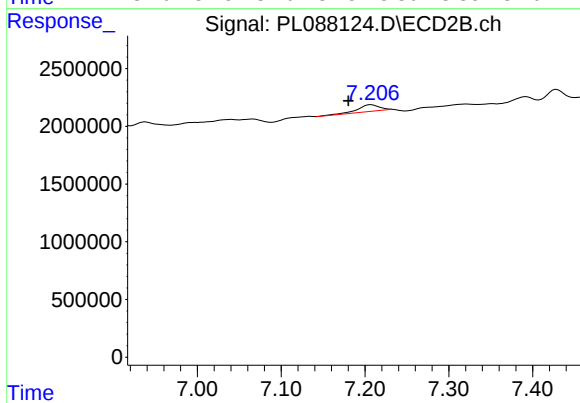
#21 Endrin ketone

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



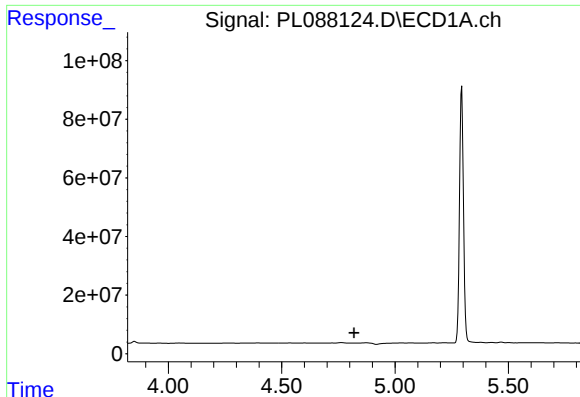
#22 Mirex

R.T.: 8.266 min
Delta R.T.: -0.017 min
Response: 2259799
Conc: 1.00 ng/ml



#22 Mirex

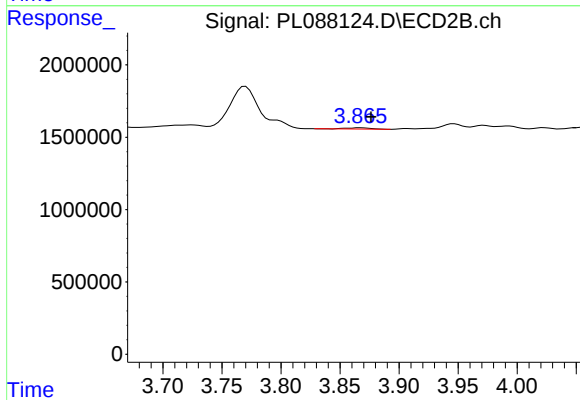
R.T.: 7.208 min
Delta R.T.: 0.027 min
Response: 1123362
Conc: 0.85 ng/ml



#23 Chlordane-1

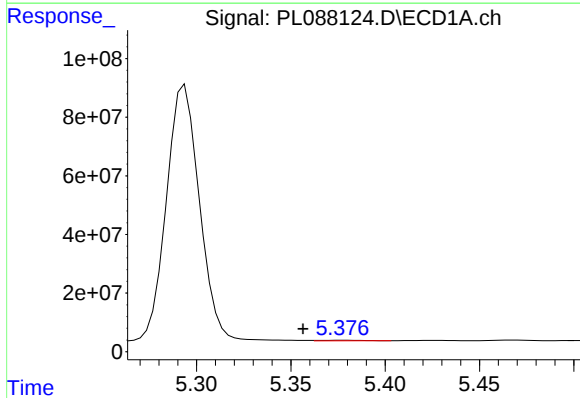
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A1163



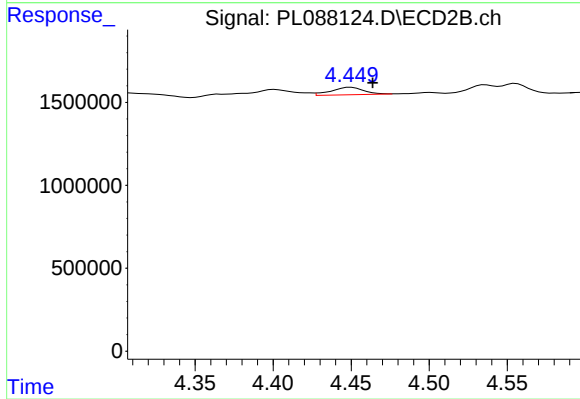
#23 Chlordane-1

R.T.: 3.868 min
Delta R.T.: -0.008 min
Response: 125712
Conc: 2.44 ng/ml



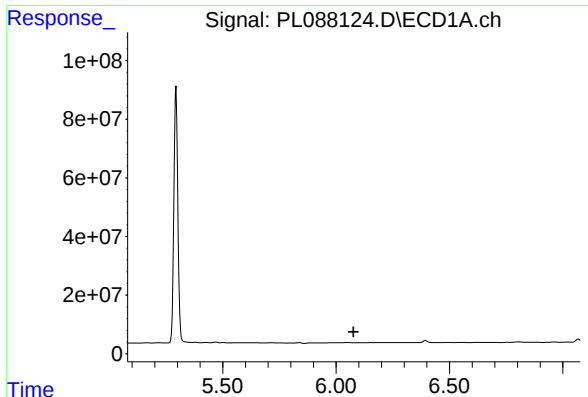
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: 0.021 min
Response: 2941011
Conc: 21.91 ng/ml



#24 Chlordane-2

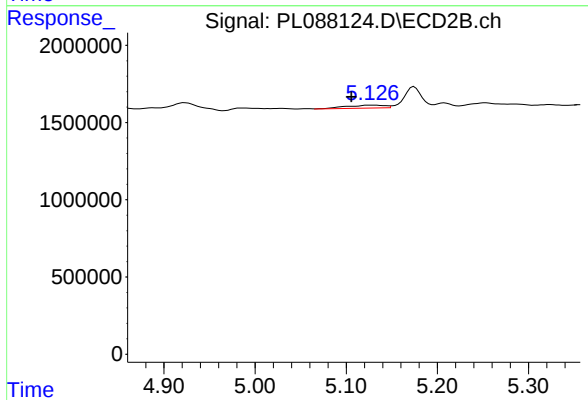
R.T.: 4.450 min
Delta R.T.: -0.014 min
Response: 653755
Conc: 10.29 ng/ml



#25 Chlordane-3

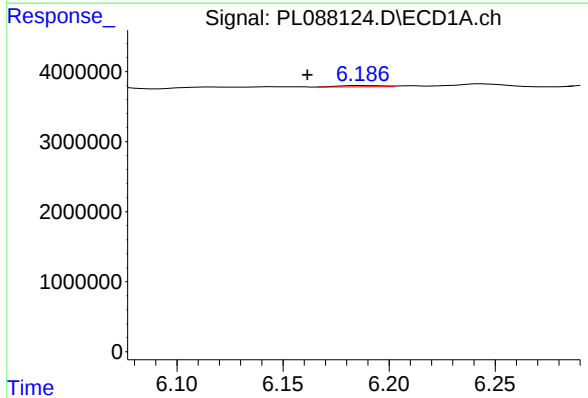
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A1163



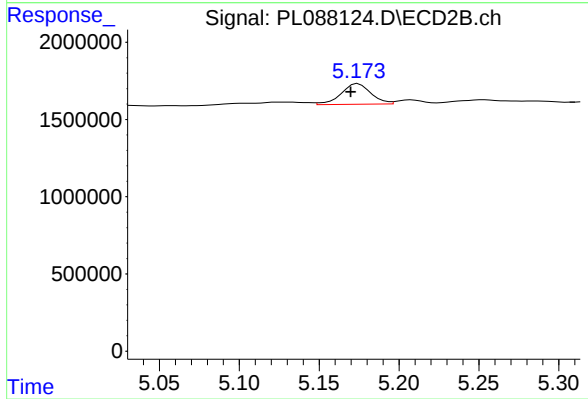
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.022 min
Response: 585752
Conc: 3.15 ng/ml



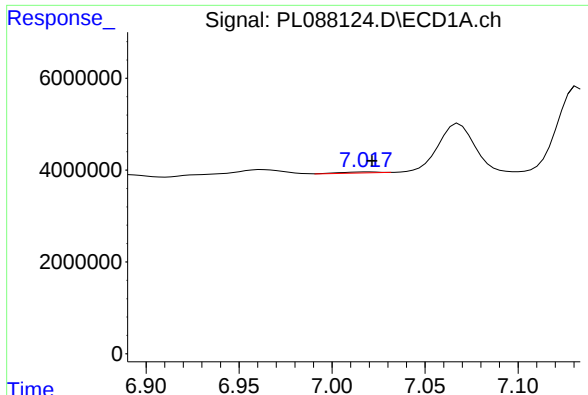
#26 Chlordane-4

R.T.: 6.188 min
Delta R.T.: 0.026 min
Response: 251607
Conc: 0.41 ng/ml



#26 Chlordane-4

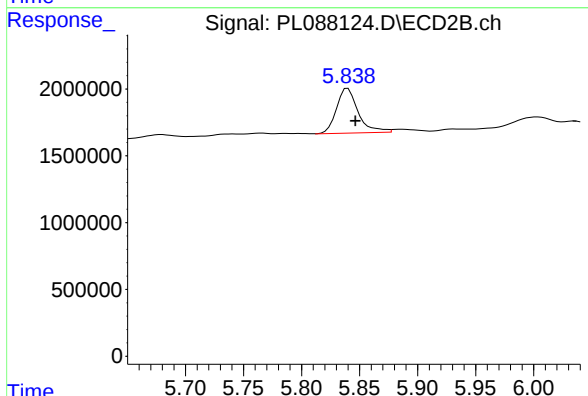
R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 1737329
Conc: 10.05 ng/ml



#27 Chlordane-5

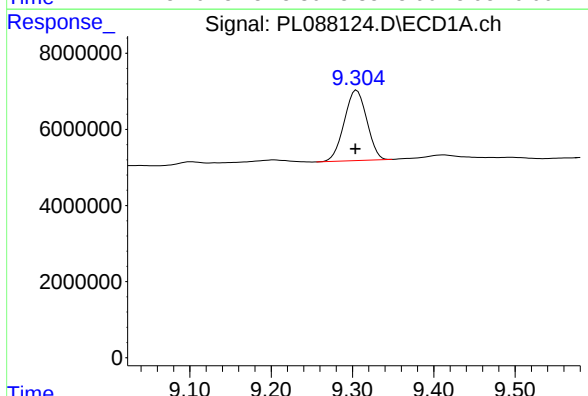
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 326972
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
A1163



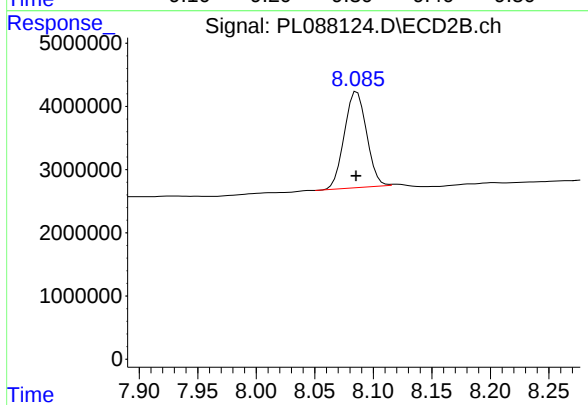
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 4338957
Conc: 82.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 35609230
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 20074965
Conc: 15.77 ng/ml