

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 20:31
 Operator : AR\AJ
 Sample : P1545-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:18:15 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...	3.634	2.853	69213352	30591307	25.199	21.812
28)	SA Decachlor...	9.298	8.082	39499369	22023855	20.509	17.297
Target Compounds							
2)	A alpha-BHC	0.000	3.389f	0	8015409	N.D.	3.901 #
3)	MA gamma-BHC...	4.410f	3.711	10697921	2487175	2.642	1.242 #
4)	MA Heptachlor	5.062f	4.051	394231	747044	0.102	0.410 #
5)	MB Aldrin	5.365f	0.000	971061	0	0.254	N.D. #
6)	B beta-BHC	4.652f	4.020	-2545198	2690171	N.D.	3.022
7)	B delta-BHC	4.882	4.235	9768804	1115681	2.568	0.559 #
8)	B Heptachlo...	5.816	4.850	7305937	11583	2.085	0.007 #
9)	A Endosulfan I	0.000	5.250f	0	3541030	N.D.	2.201 #
10)	B gamma-Chl...	6.076	5.103	3915332	1125981	1.152	0.631 #
11)	B alpha-Chl...	6.161	5.168	12530813	3384819	3.672	1.900 #
12)	B 4,4'-DDE	6.328	5.361	2906946	4205225	0.958	2.646 #
13)	MA Dieldrin	6.482	5.498	3968370	3368931	1.207	1.953 #
14)	MA Endrin	0.000	5.785	0	4028538	N.D.	2.694 #
15)	B Endosulfa...	6.917f	6.065	9601827	562383	3.353	0.369 #
16)	A 4,4'-DDD	6.829f	0.000	12128742	0	4.676	N.D. #
17)	MA 4,4'-DDT	7.173	6.189	30009163	11289027	11.414	8.269 #
18)	B Endrin al...	7.079	6.245	7330097	812306	3.545	0.744 #
19)	B Endosulfa...	7.300	6.509f	2723753	-232283	1.046	N.D. #
20)	A Methoxychlor	0.000	6.789f	0	1720051	N.D.	2.195 #
21)	B Endrin ke...	7.814	7.018f	4010904	292855	1.432	0.175 #
22)	Mirex	8.257f	7.178	1702091	284440	0.735	0.217 #
23)	Chlordane-1	0.000	3.884	0	1428423	N.D.	27.751 #
24)	Chlordane-2	5.365	4.468	971061	1523879	7.235	23.984 #
25)	Chlordane-3	6.076	5.103	3915332	1125981	7.752	6.047
26)	Chlordane-4	6.161	5.168	12530813	3384819	20.410	19.574
27)	Chlordane-5	7.016	5.846	1326776	12476826	13.108	235.846 #

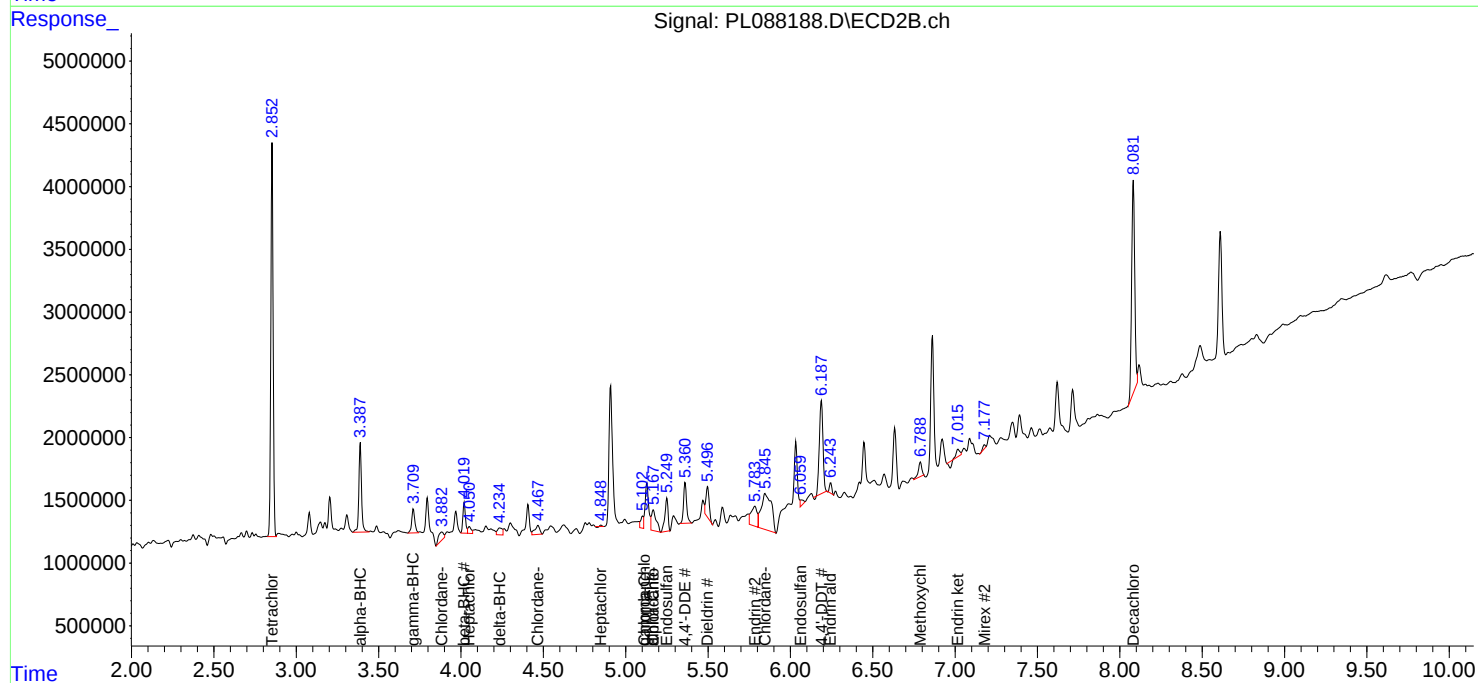
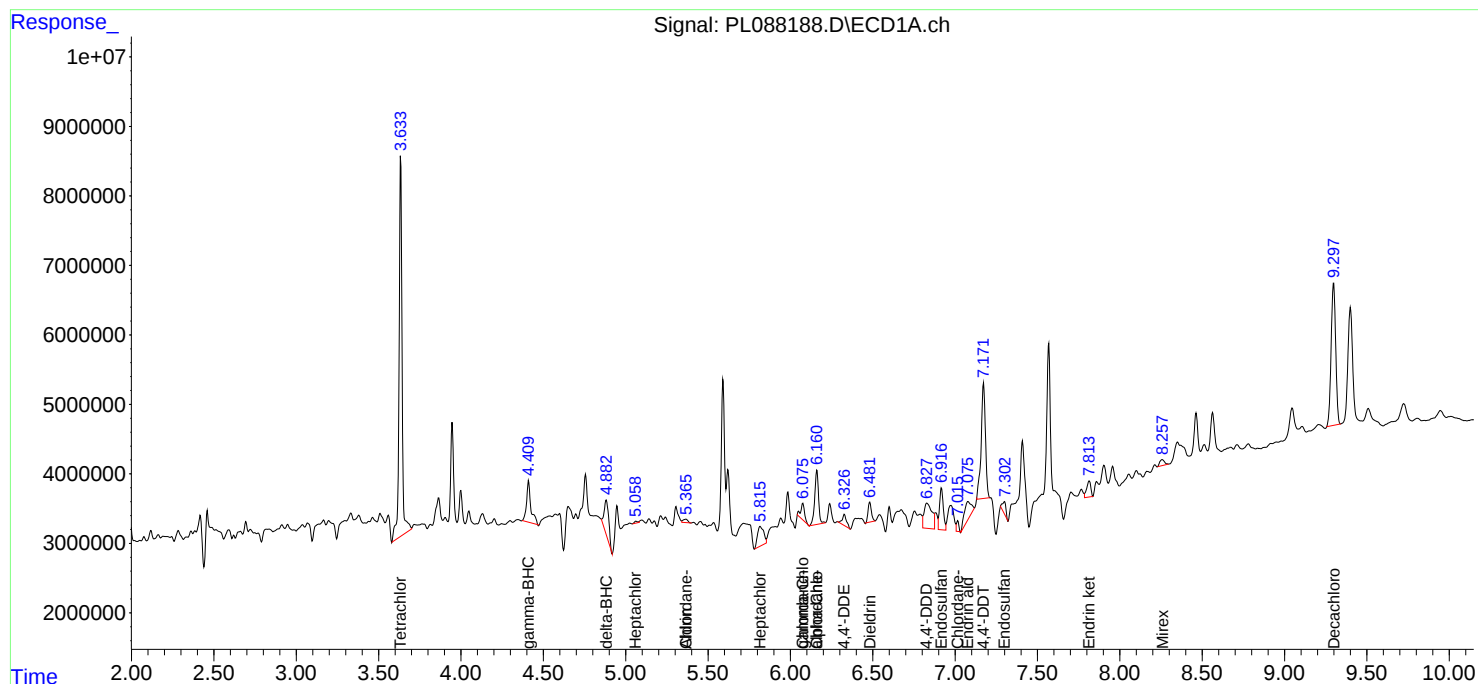
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

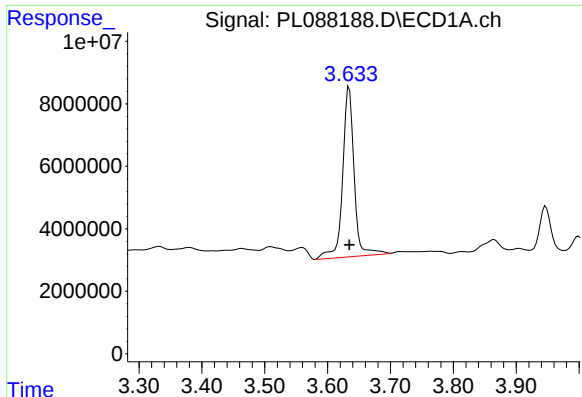
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 20:31
Operator : AR\AJ
Sample : P1545-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:18:15 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

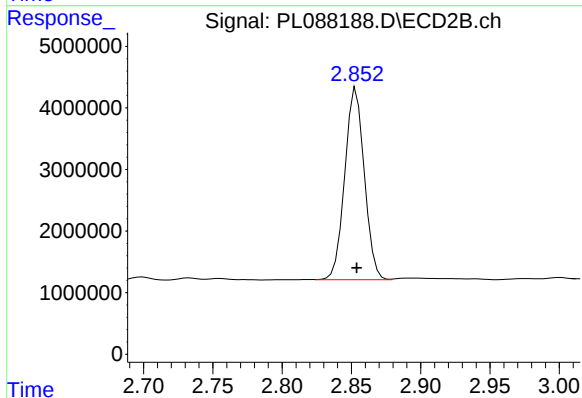




#1 Tetrachloro-m-xylene

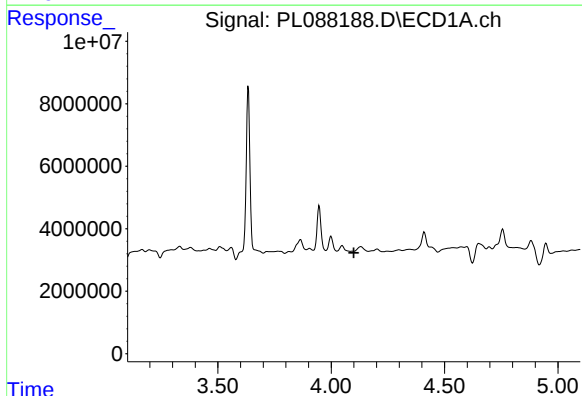
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 69213352
Conc: 25.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



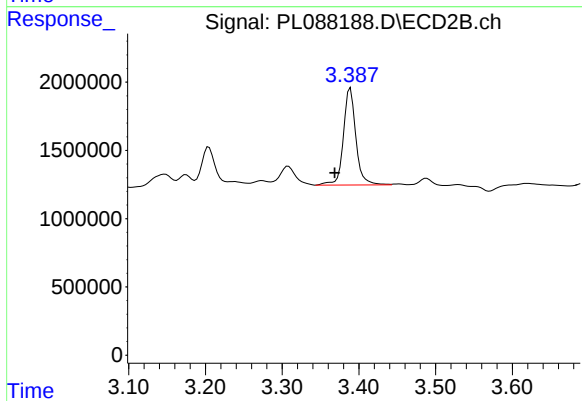
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 30591307
Conc: 21.81 ng/ml



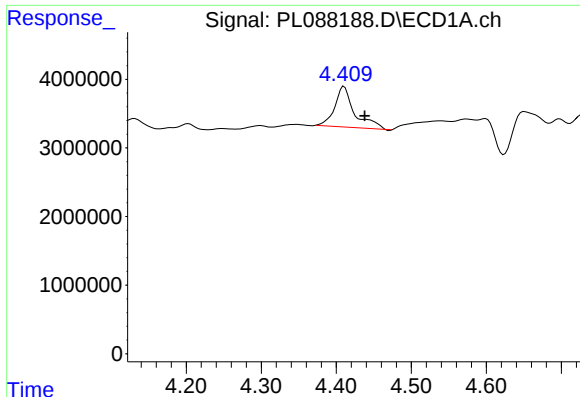
#2 alpha-BHC

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



#2 alpha-BHC

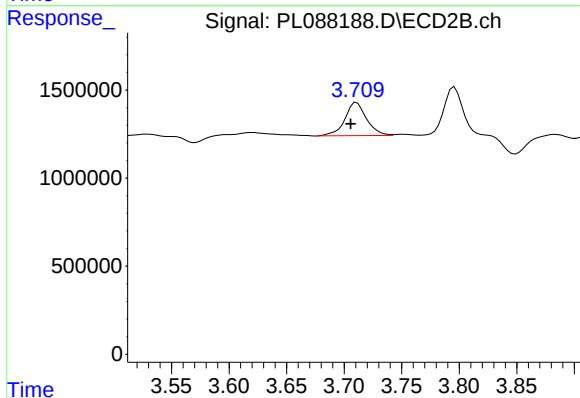
R.T.: 3.389 min
Delta R.T.: 0.020 min
Response: 8015409
Conc: 3.90 ng/ml



#3 gamma-BHC (Lindane)

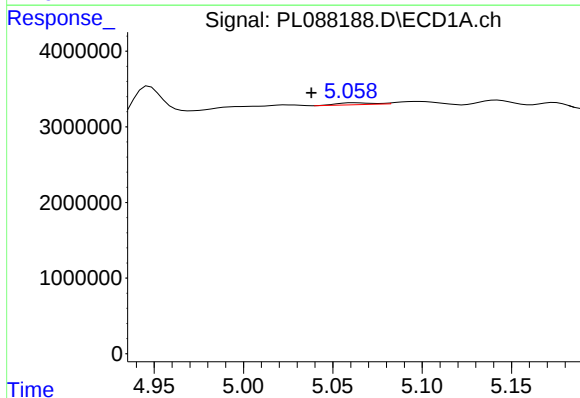
R.T.: 4.410 min
Delta R.T.: -0.028 min
Response: 10697921
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



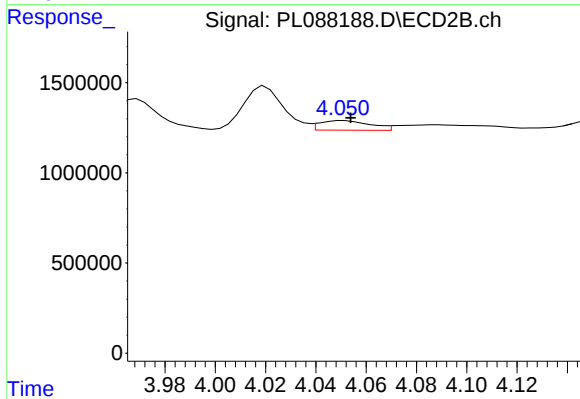
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: 0.005 min
Response: 2487175
Conc: 1.24 ng/ml



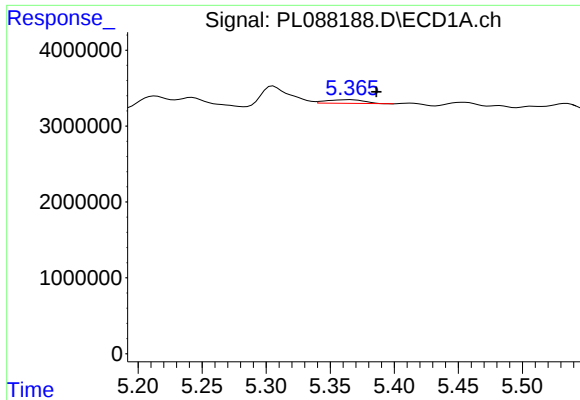
#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.024 min
Response: 394231
Conc: 0.10 ng/ml



#4 Heptachlor

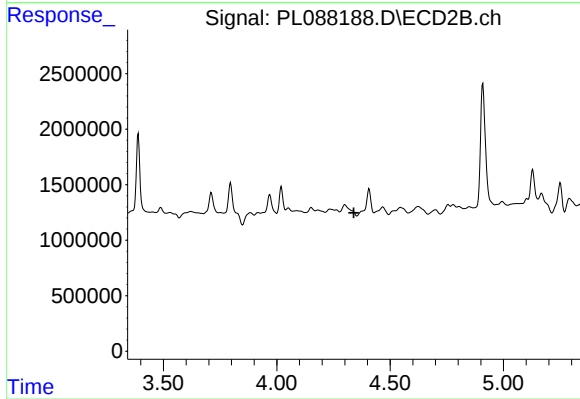
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 747044
Conc: 0.41 ng/ml



#5 Aldrin

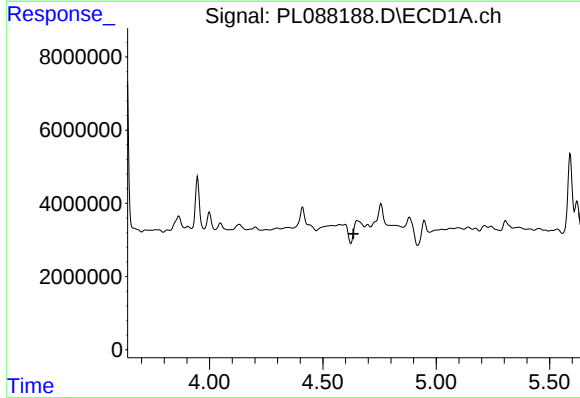
R.T.: 5.365 min
Delta R.T.: -0.020 min
Response: 971061
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



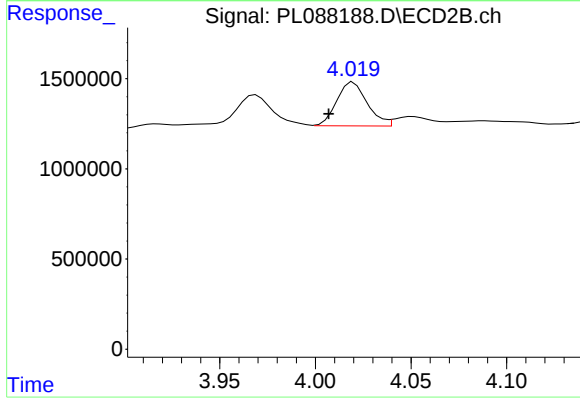
#5 Aldrin

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



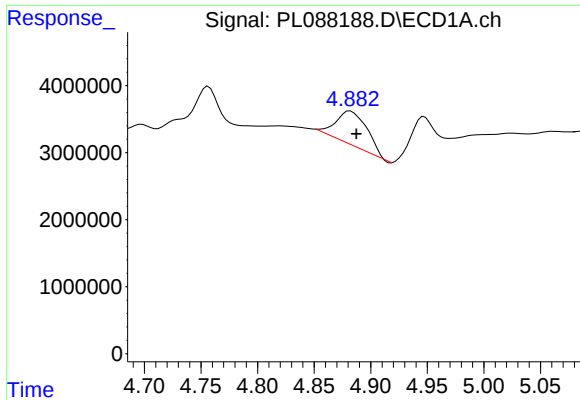
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: -2545198
Conc: N.D.



#6 beta-BHC

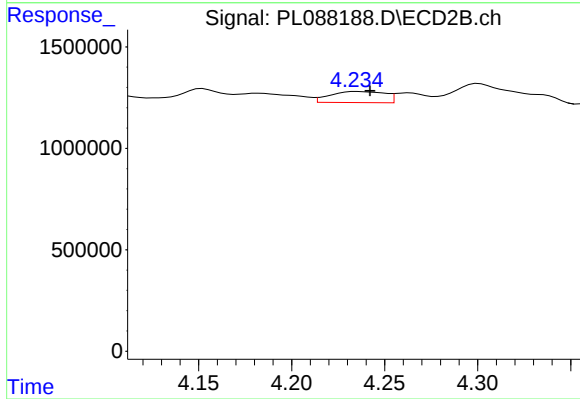
R.T.: 4.020 min
Delta R.T.: 0.013 min
Response: 2690171
Conc: 3.02 ng/ml



#7 delta-BHC

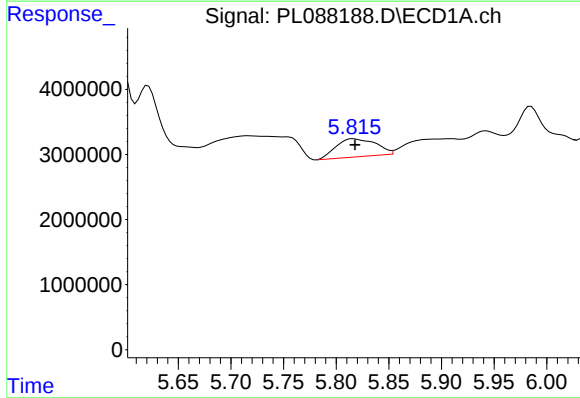
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 9768804
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



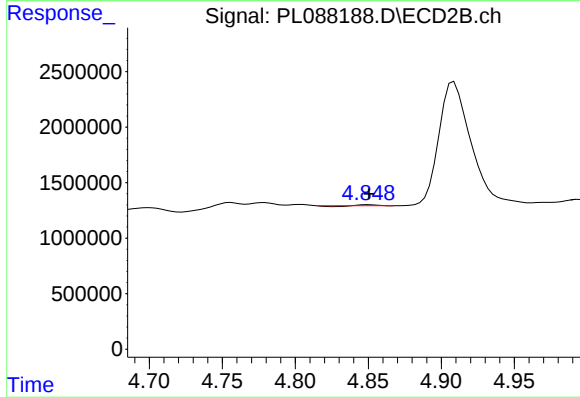
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.007 min
Response: 1115681
Conc: 0.56 ng/ml



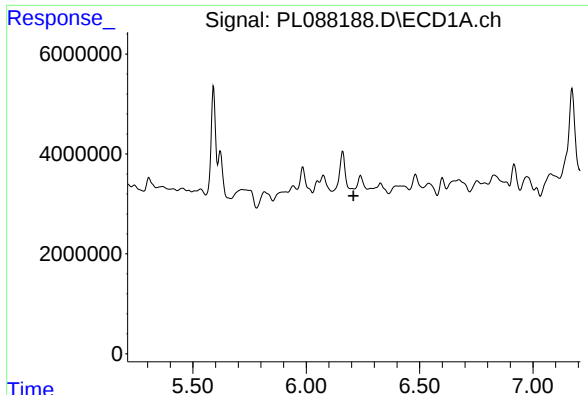
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 7305937
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

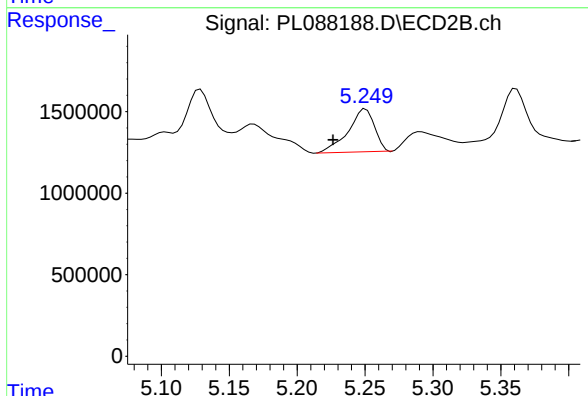
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 11583
Conc: 0.01 ng/ml



#9 Endosulfan I

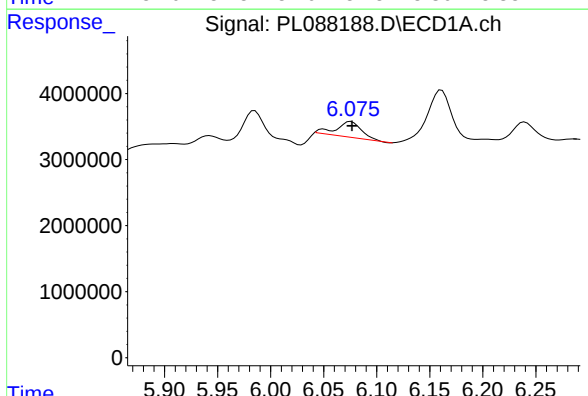
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



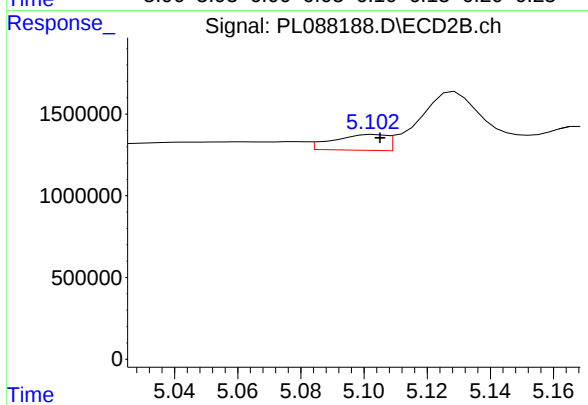
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.024 min
Response: 3541030
Conc: 2.20 ng/ml



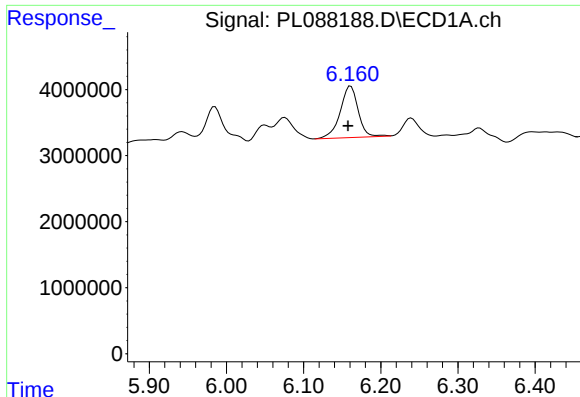
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 3915332
Conc: 1.15 ng/ml



#10 gamma-Chlordane

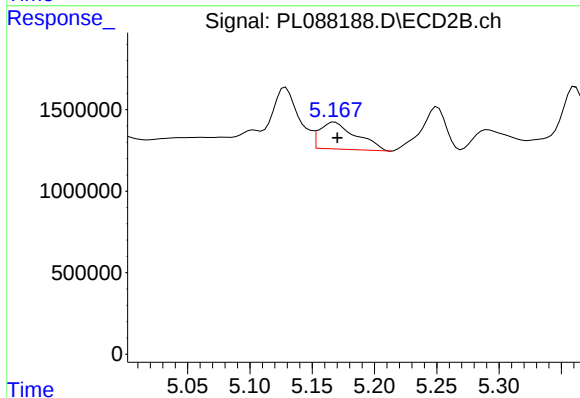
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 1125981
Conc: 0.63 ng/ml



#11 alpha-Chlordane

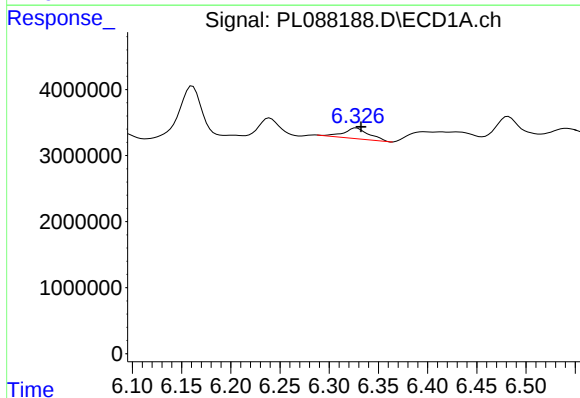
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 12530813
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



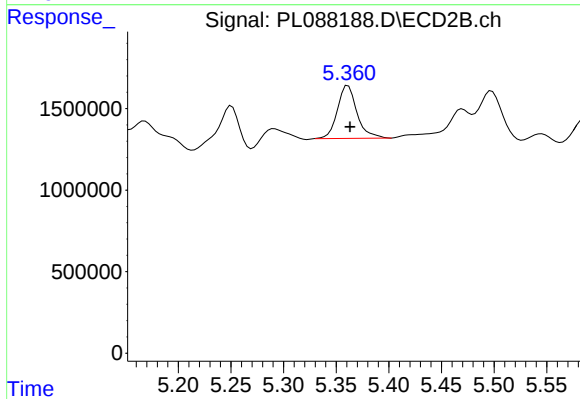
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 3384819
Conc: 1.90 ng/ml



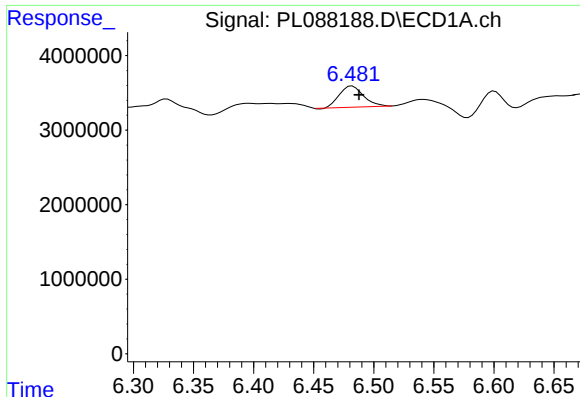
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 2906946
Conc: 0.96 ng/ml



#12 4,4'-DDE

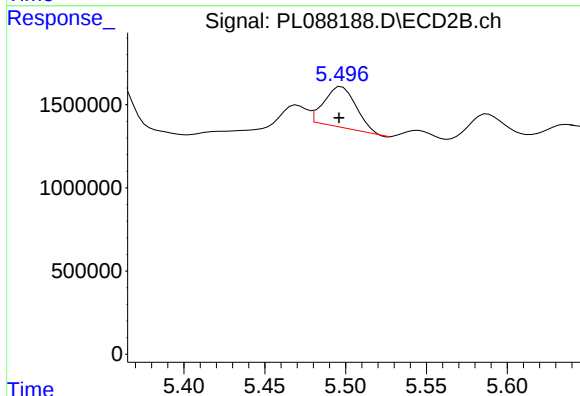
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 4205225
Conc: 2.65 ng/ml



#13 Dieldrin

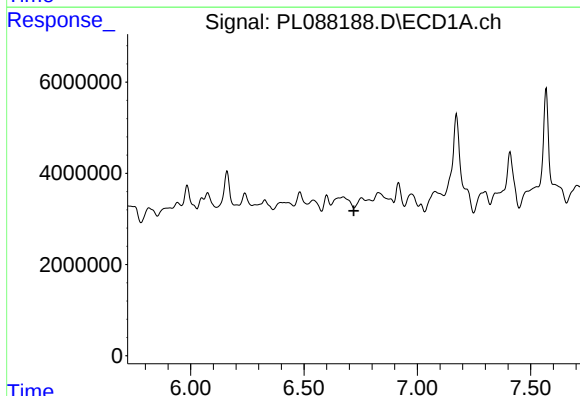
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 3968370
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



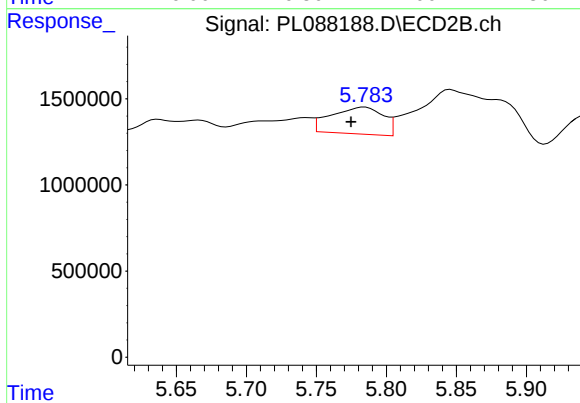
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 3368931
Conc: 1.95 ng/ml



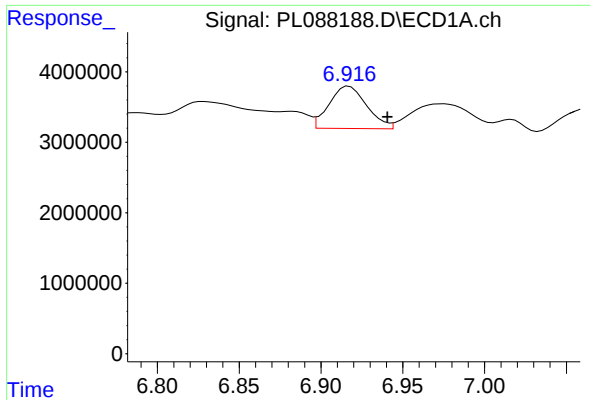
#14 Endrin

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



#14 Endrin

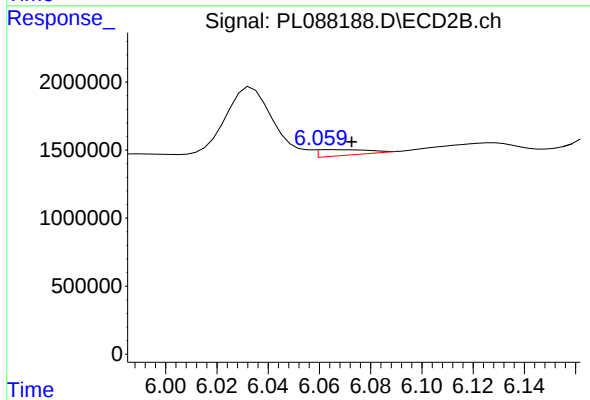
R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 4028538
Conc: 2.69 ng/ml



#15 Endosulfan II

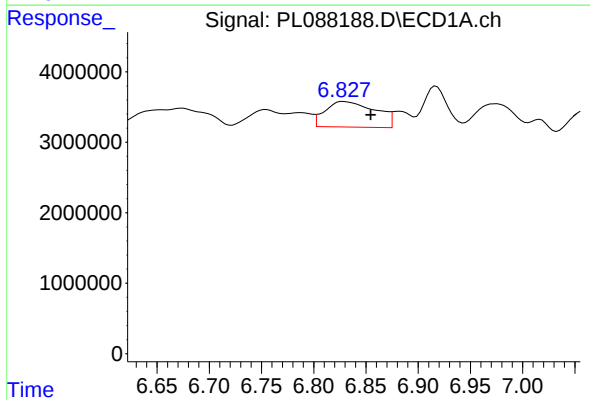
R.T.: 6.917 min
Delta R.T.: -0.023 min
Response: 9601827
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



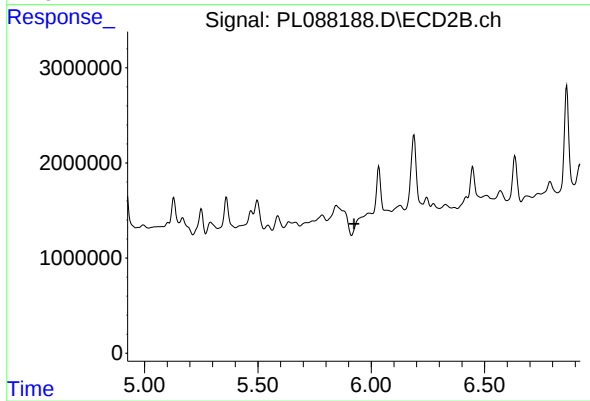
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 562383
Conc: 0.37 ng/ml



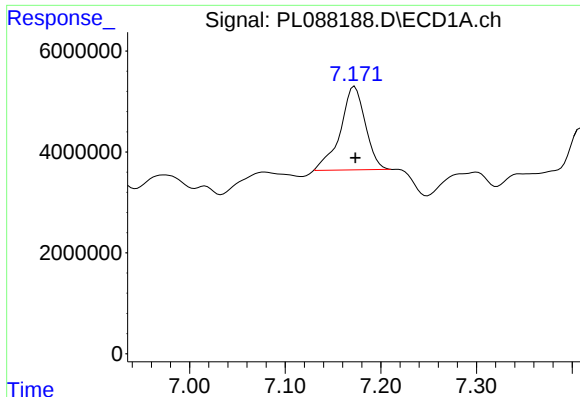
#16 4,4'-DDD

R.T.: 6.829 min
Delta R.T.: -0.026 min
Response: 12128742
Conc: 4.68 ng/ml



#16 4,4'-DDD

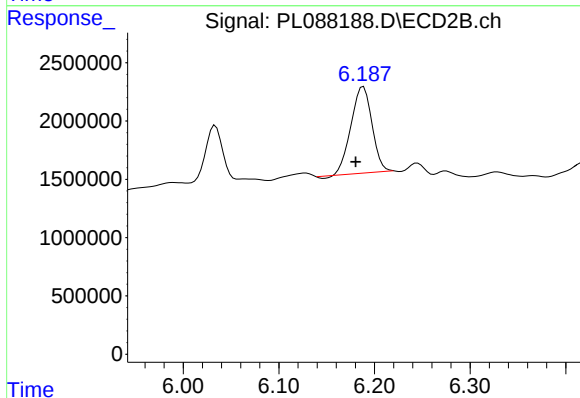
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

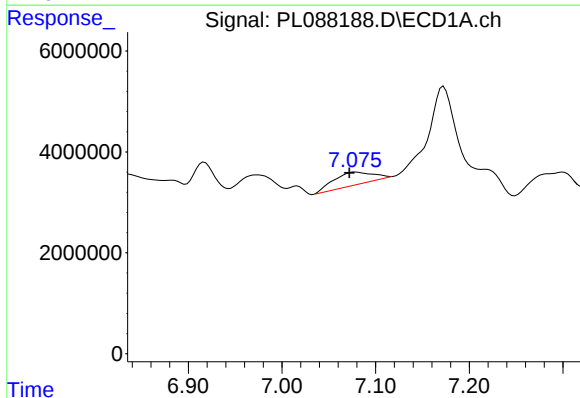
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 30009163
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



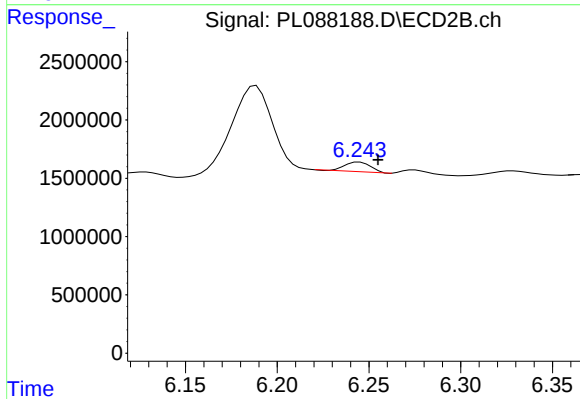
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 11289027
Conc: 8.27 ng/ml



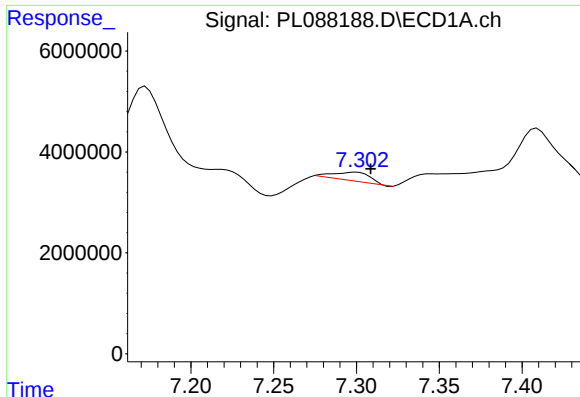
#18 Endrin aldehyde

R.T.: 7.079 min
Delta R.T.: 0.007 min
Response: 7330097
Conc: 3.55 ng/ml



#18 Endrin aldehyde

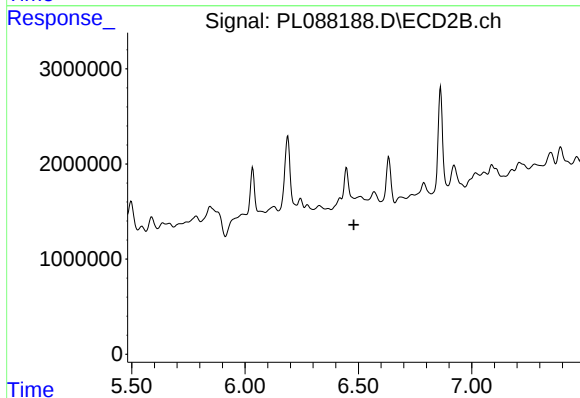
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 812306
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

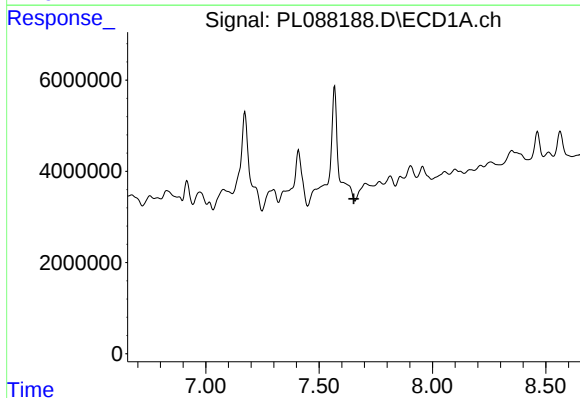
R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 2723753
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



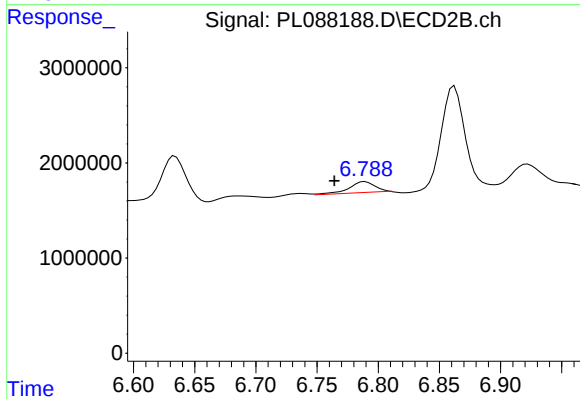
#19 Endosulfan Sulfate

R.T.: 6.509 min
Delta R.T.: 0.029 min
Response: -232283
Conc: N.D.



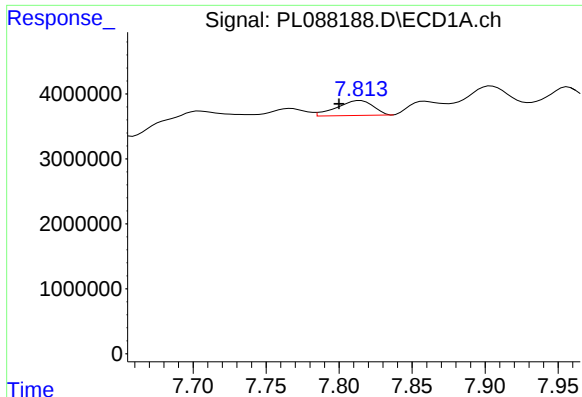
#20 Methoxychlor

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



#20 Methoxychlor

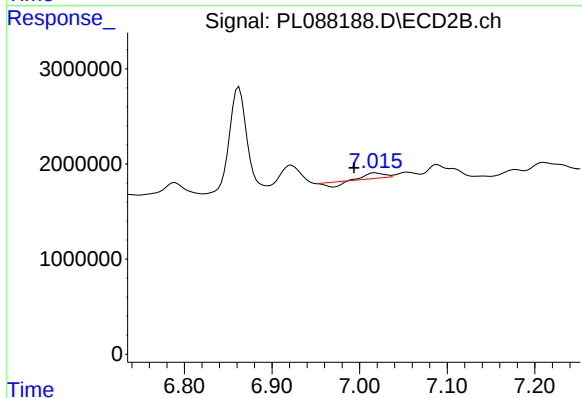
R.T.: 6.789 min
Delta R.T.: 0.025 min
Response: 1720051
Conc: 2.19 ng/ml



#21 Endrin ketone

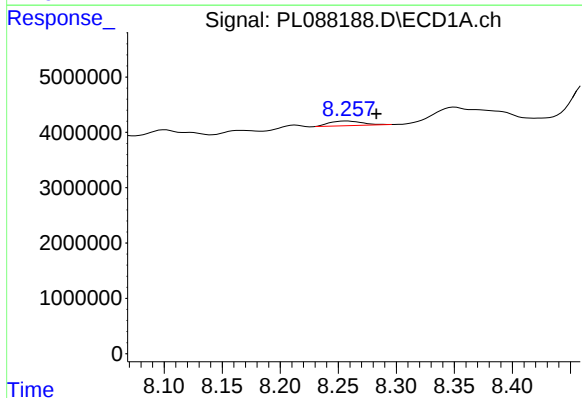
R.T.: 7.814 min
Delta R.T.: 0.014 min
Response: 4010904
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



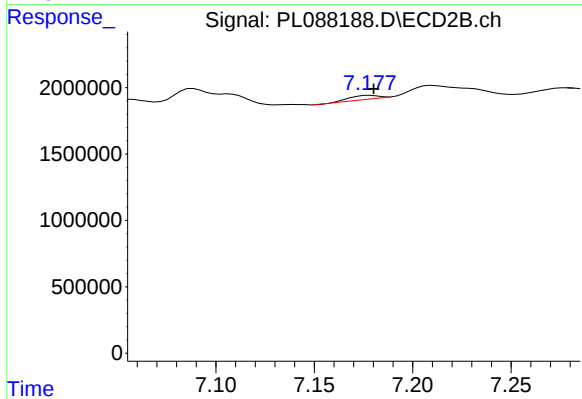
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.024 min
Response: 292855
Conc: 0.17 ng/ml



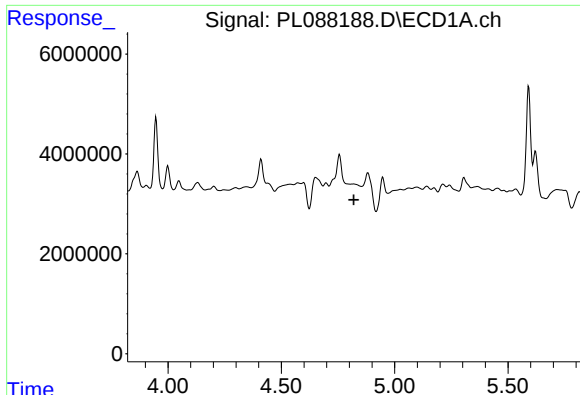
#22 Mirex

R.T.: 8.257 min
Delta R.T.: -0.025 min
Response: 1702091
Conc: 0.73 ng/ml



#22 Mirex

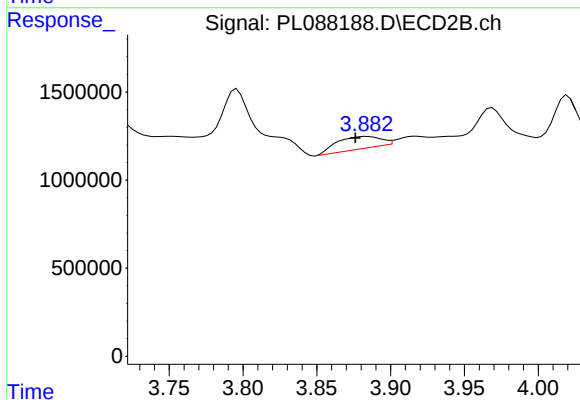
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 284440
Conc: 0.22 ng/ml



#23 Chlordane-1

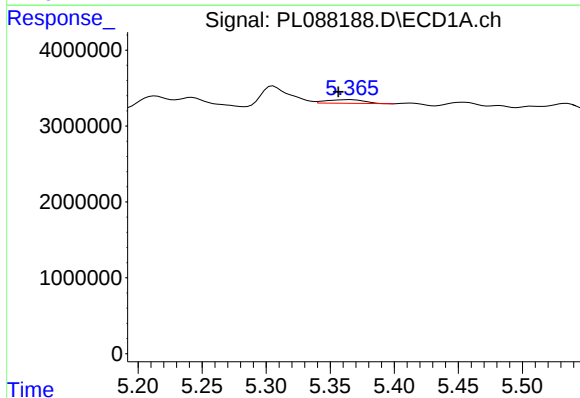
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



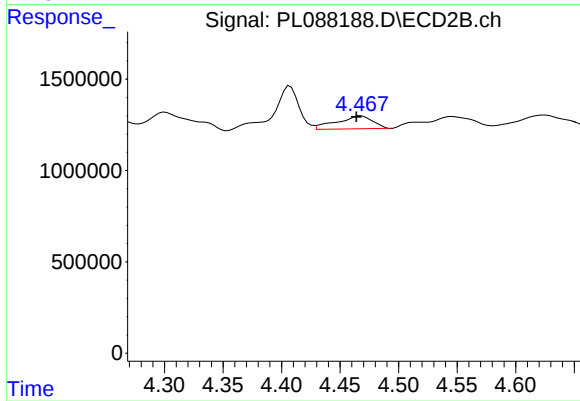
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 1428423
Conc: 27.75 ng/ml



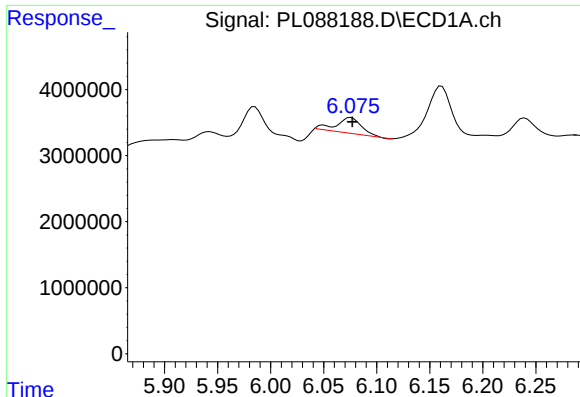
#24 Chlordane-2

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 971061
Conc: 7.23 ng/ml



#24 Chlordane-2

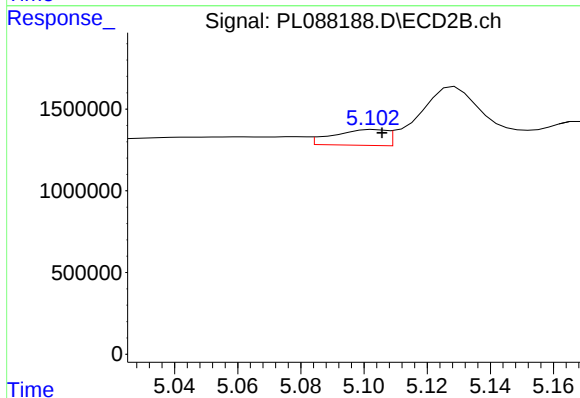
R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 1523879
Conc: 23.98 ng/ml



#25 Chlordane-3

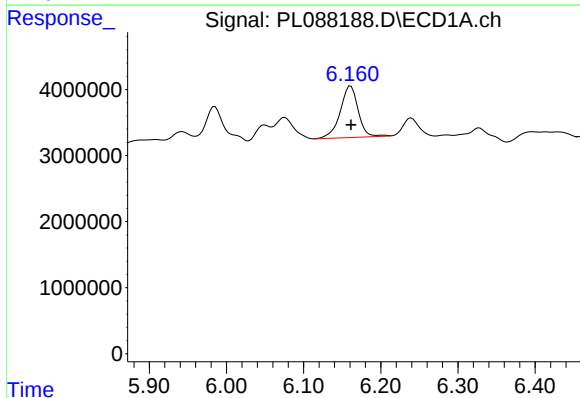
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 3915332
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



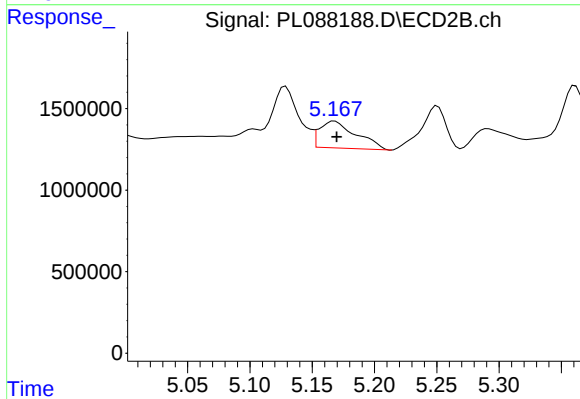
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 1125981
Conc: 6.05 ng/ml



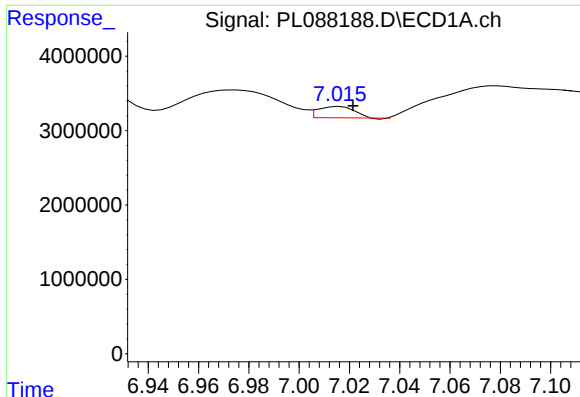
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 12530813
Conc: 20.41 ng/ml



#26 Chlordane-4

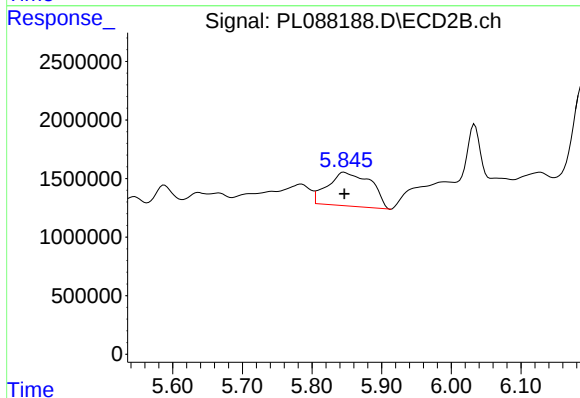
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 3384819
Conc: 19.57 ng/ml



#27 Chlordane-5

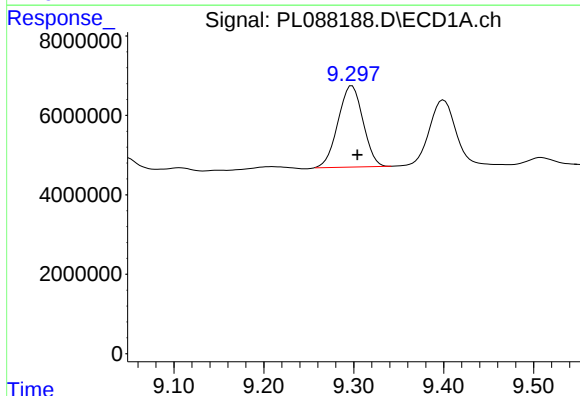
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 1326776
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



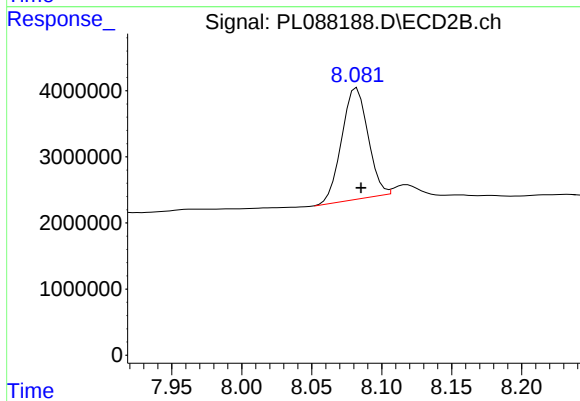
#27 Chlordane-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 12476826
Conc: 235.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 39499369
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 22023855
Conc: 17.30 ng/ml