

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 14:17
 Operator : AR\AJ
 Sample : 01526-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:09:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.357	2.687	22198833	22267280	10.350	10.138
28)	SA Decachlor...	8.798	7.838	23826946	26633712	13.610	11.179
Target Compounds							
2)	A alpha-BHC	3.799	3.177	32670	257047	0.010	0.081 #
3)	MA gamma-BHC...	4.138	0.000	3122712	0	1.062	N.D. #
4)	MA Heptachlor	4.694f	3.847	1565826	2080536	0.530	0.654
5)	MB Aldrin	5.030f	4.136	15373193	2918357	5.619	0.989 #
6)	B beta-BHC	4.346f	3.824	-335871	4000795	N.D.	2.998
7)	B delta-BHC	4.580	4.019f	3016621	1325198	1.042	0.459 #
8)	B Heptachlo...	5.505f	4.639	2746433	633111	1.062	0.228 #
9)	A Endosulfan I	0.000	5.030f	0	830131	N.D.	0.319 #
10)	B gamma-Chl...	5.738	4.915f	7045533	8727896	2.790	3.079
11)	B alpha-Chl...	5.820	4.953	14942270	7554127	5.919	2.637 #
12)	B 4,4'-DDE	0.000	5.148	0	3620004	N.D.	1.535 #
13)	MA Dieldrin	6.146	5.277	781053	3093387	0.326	1.144 #
14)	MA Endrin	6.369	5.558	595797	593752	0.275	0.256
15)	B Endosulfa...	6.576	5.849	1514736	1995638	0.661	0.958 #
16)	A 4,4'-DDD	6.522f	5.703	2045172	-49195	1.116	N.D. #
17)	MA 4,4'-DDT	6.819	5.947	958988	736899	0.462	0.351
18)	B Endrin al...	0.000	6.047f	0	680526	N.D.	0.373 #
19)	B Endosulfa...	6.938	6.248	728404	1138217	0.352	0.489 #
21)	B Endrin ke...	7.414	6.751	2269470	117847	1.029	0.046 #
23)	Chlordane-1	4.506	3.684	2542790	5582311	29.852	68.556 #
24)	Chlordane-2	5.030	4.261	15373193	5817245	159.391	64.523 #
25)	Chlordane-3	5.738	4.915f	7045533	8727896	20.850	33.092 #
26)	Chlordane-4	5.820	4.953	14942270	7554127	34.635	28.051
27)	Chlordane-5	6.664	5.623	829998	2486512	11.784	34.945 #

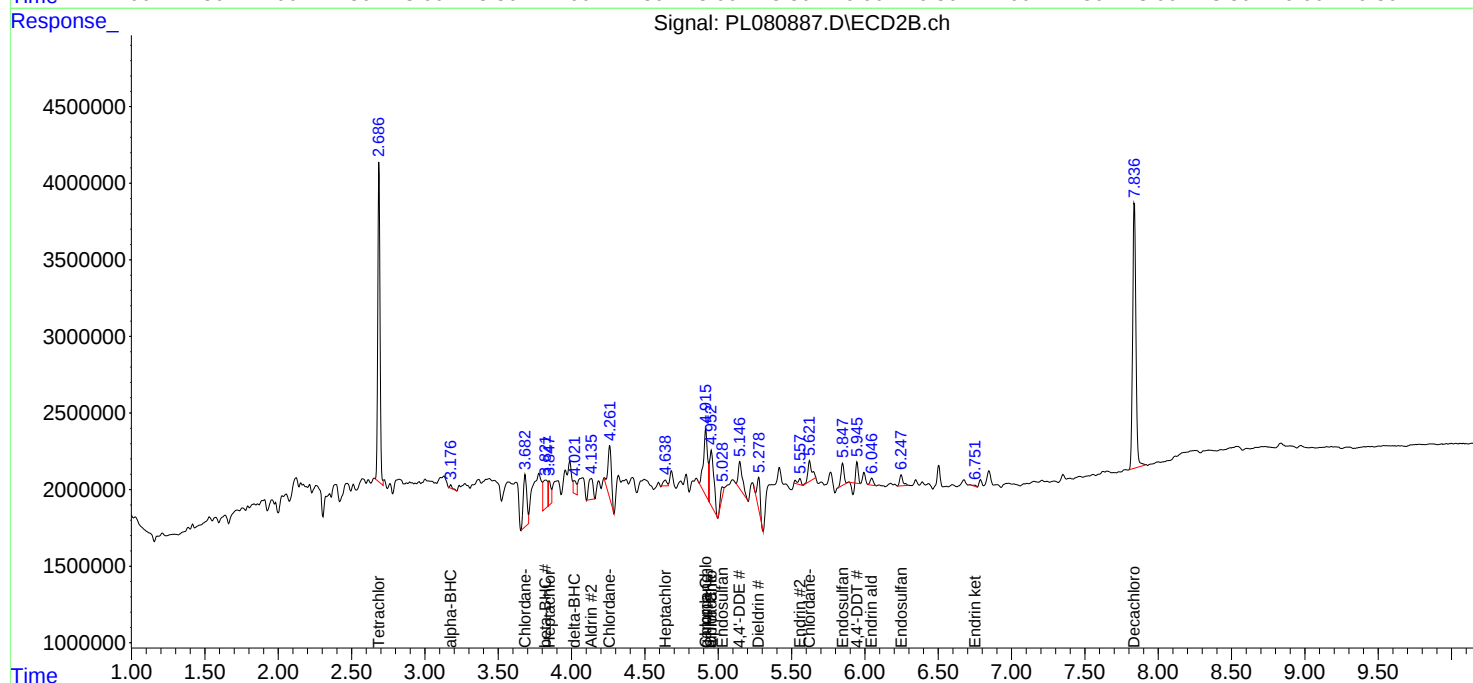
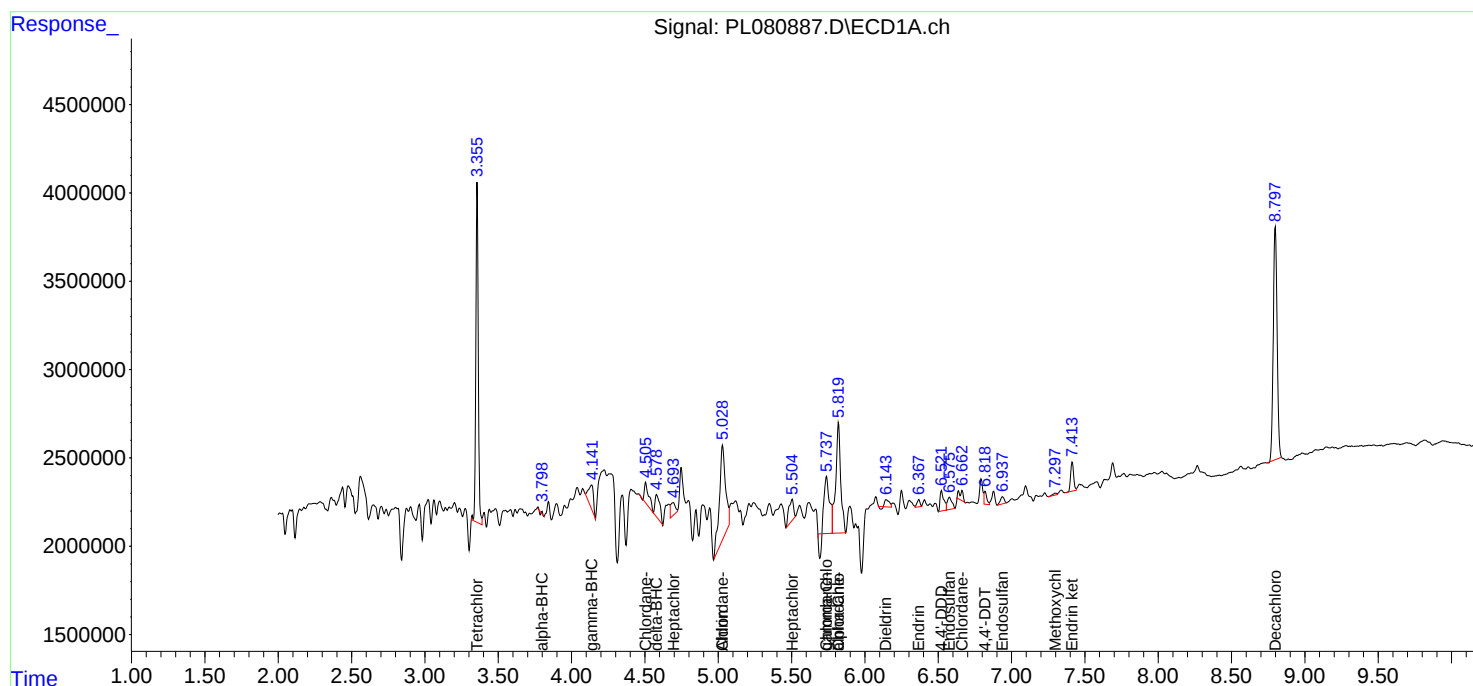
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

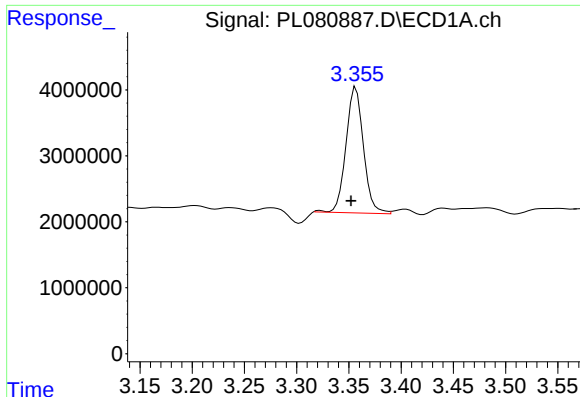
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL0121323\
Data File : PL080887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 14:17
Operator : AR\AJ
Sample : 01526-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:09:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

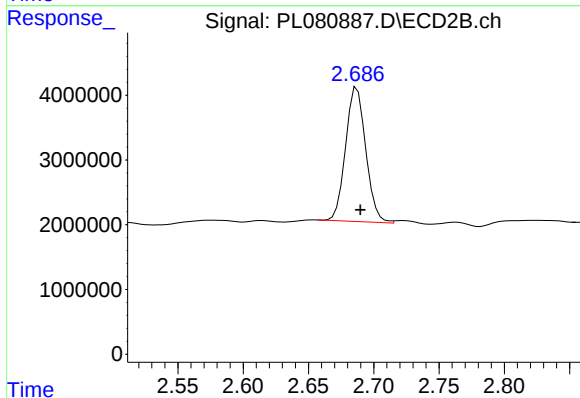




#1 Tetrachloro-m-xylene

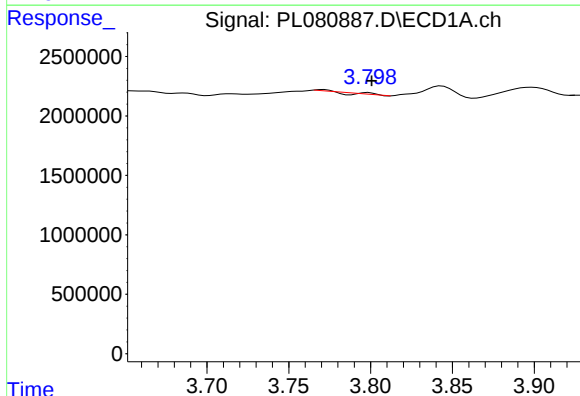
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 22198833
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



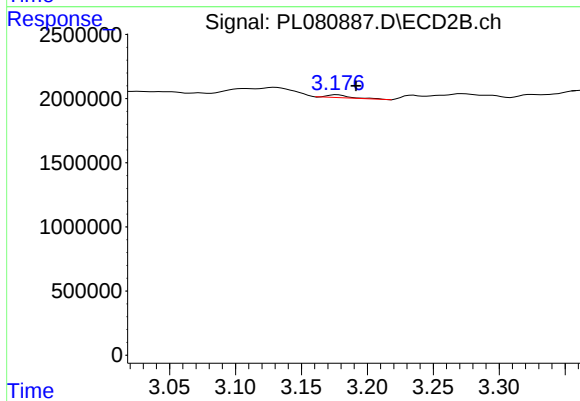
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 22267280
Conc: 10.14 ng/ml



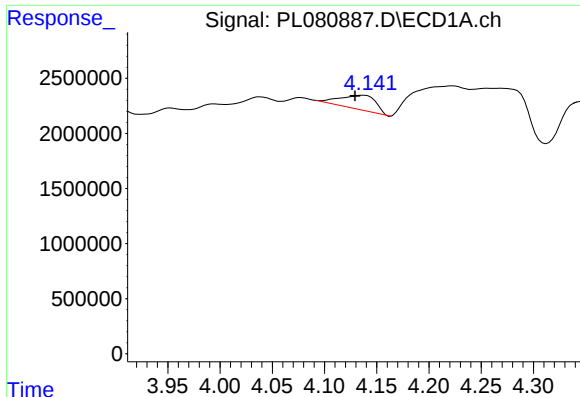
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 32670
Conc: 0.01 ng/ml



#2 alpha-BHC

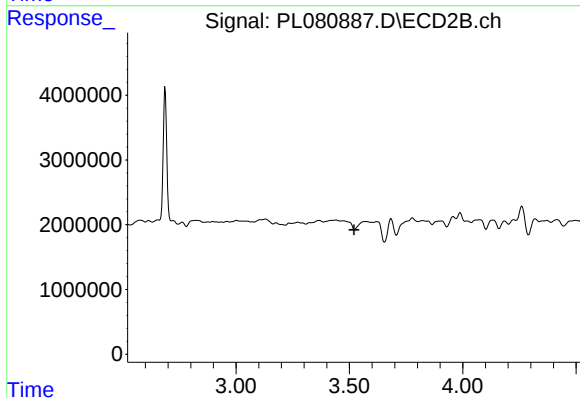
R.T.: 3.177 min
Delta R.T.: -0.014 min
Response: 257047
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

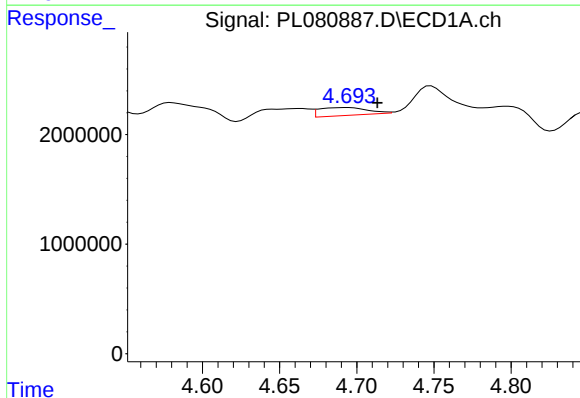
R.T.: 4.138 min
Delta R.T.: 0.008 min
Response: 3122712
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



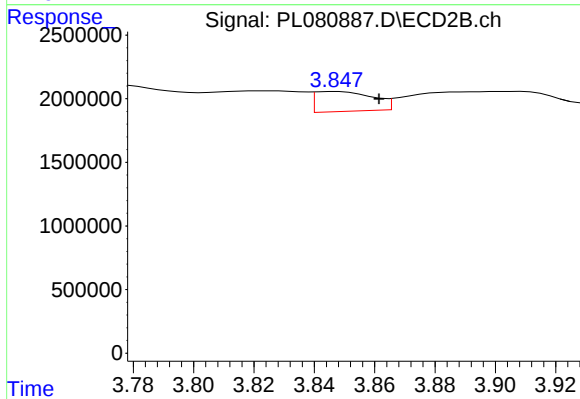
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



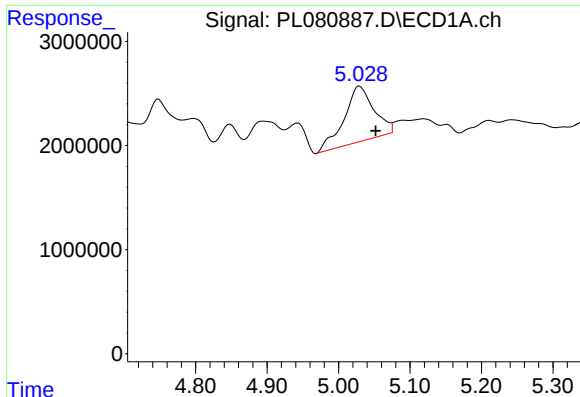
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: -0.019 min
Response: 1565826
Conc: 0.53 ng/ml



#4 Heptachlor

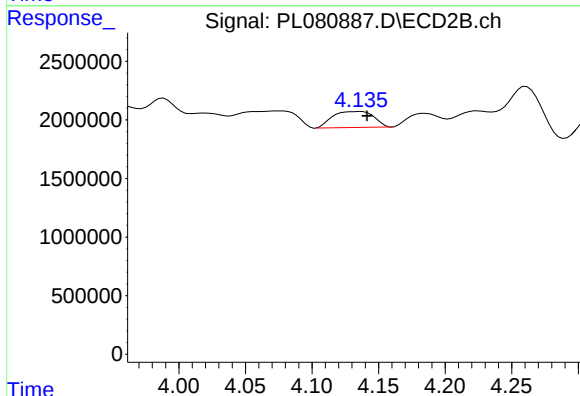
R.T.: 3.847 min
Delta R.T.: -0.014 min
Response: 2080536
Conc: 0.65 ng/ml



#5 Aldrin

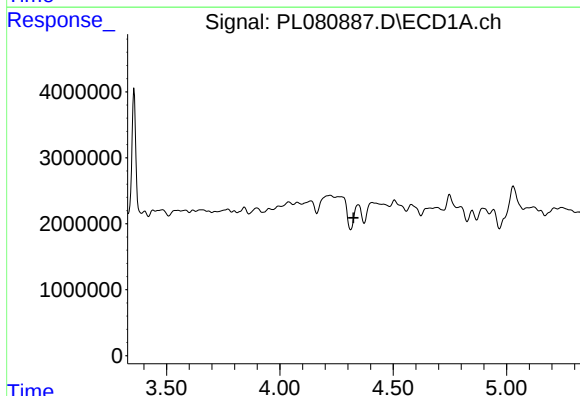
R.T.: 5.030 min
Delta R.T.: -0.023 min
Response: 15373193
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



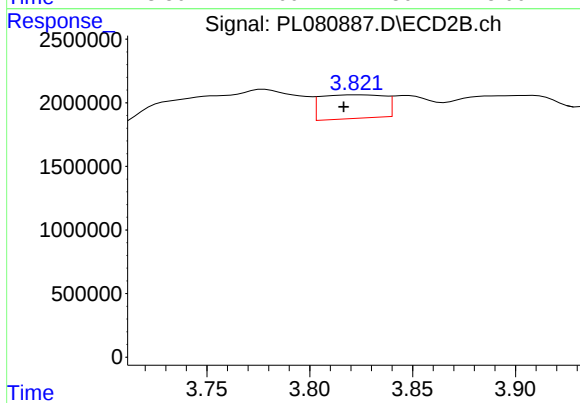
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 2918357
Conc: 0.99 ng/ml



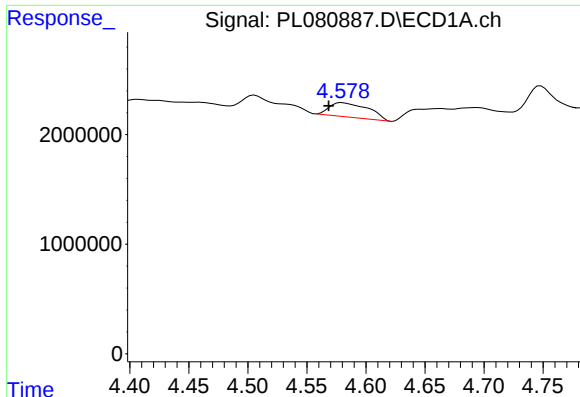
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.021 min
Response: -335871
Conc: N.D.



#6 beta-BHC

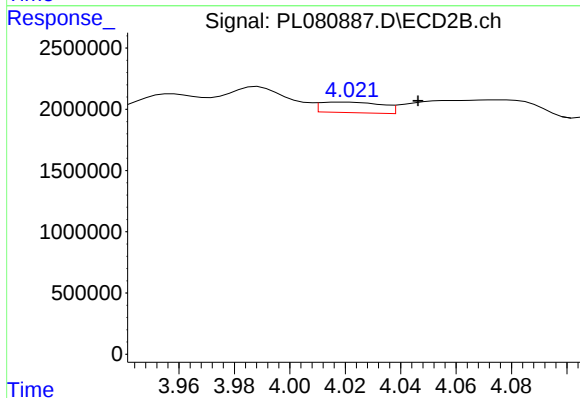
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 4000795
Conc: 3.00 ng/ml



#7 delta-BHC

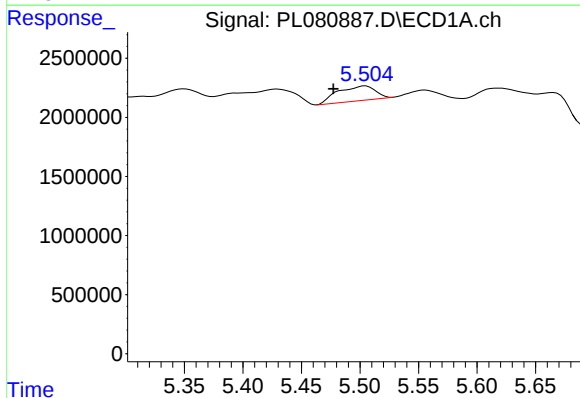
R.T.: 4.580 min
Delta R.T.: 0.012 min
Response: 3016621
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



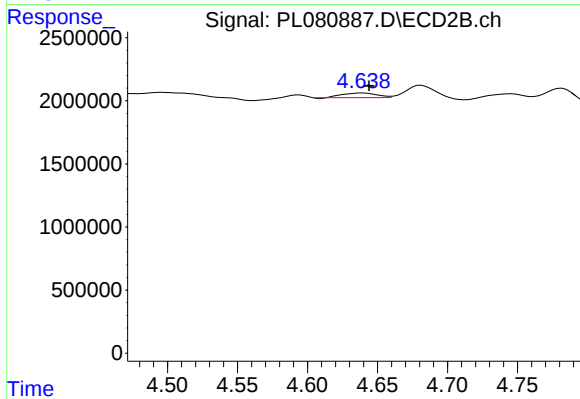
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.027 min
Response: 1325198
Conc: 0.46 ng/ml



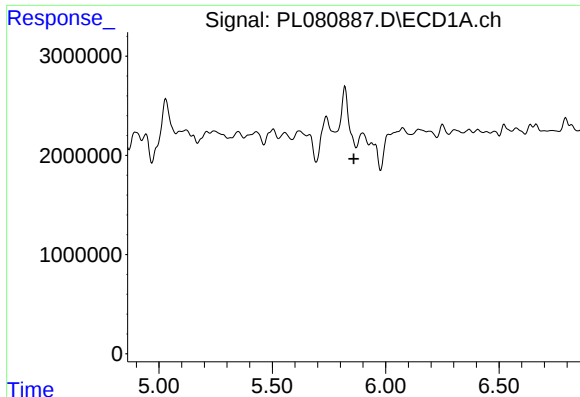
#8 Heptachlor epoxide

R.T.: 5.505 min
Delta R.T.: 0.027 min
Response: 2746433
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

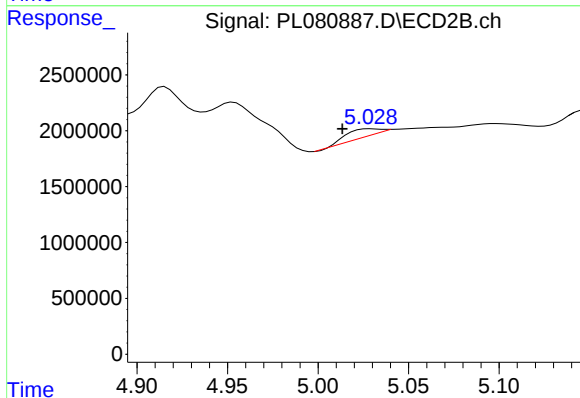
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 633111
Conc: 0.23 ng/ml



#9 Endosulfan I

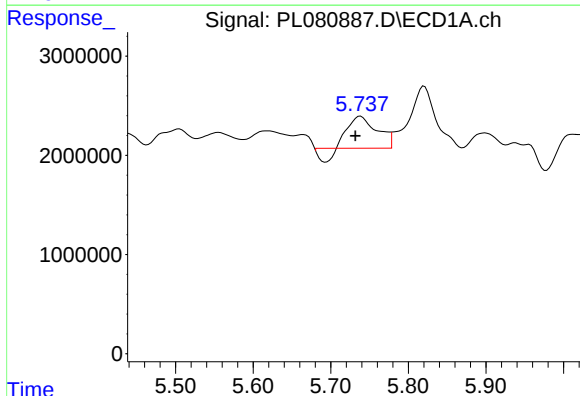
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



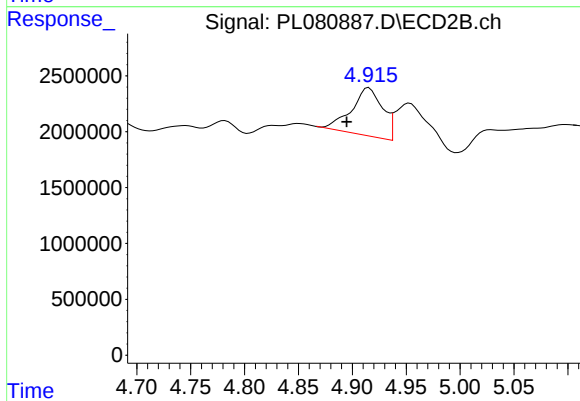
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.016 min
Response: 830131
Conc: 0.32 ng/ml



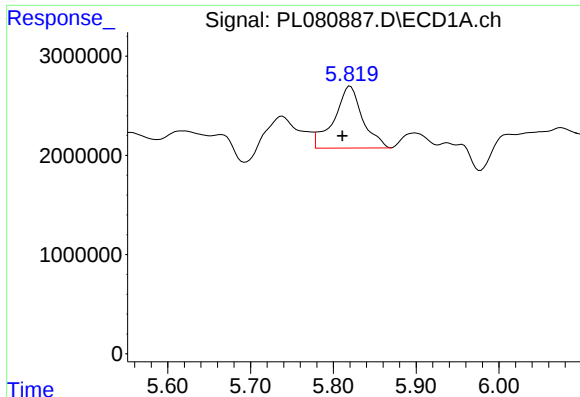
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: 0.007 min
Response: 7045533
Conc: 2.79 ng/ml



#10 gamma-Chlordane

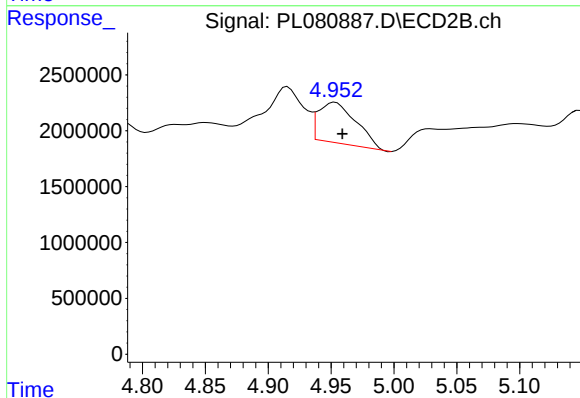
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 8727896
Conc: 3.08 ng/ml



#11 alpha-Chlordane

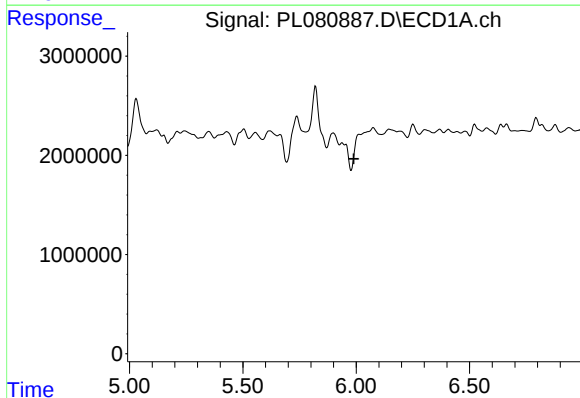
R.T.: 5.820 min
Delta R.T.: 0.010 min
Response: 14942270
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



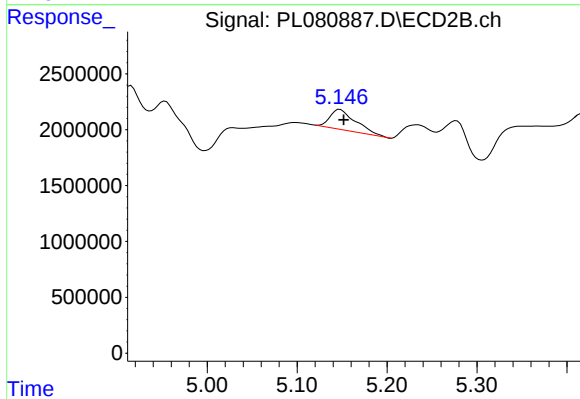
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 7554127
Conc: 2.64 ng/ml



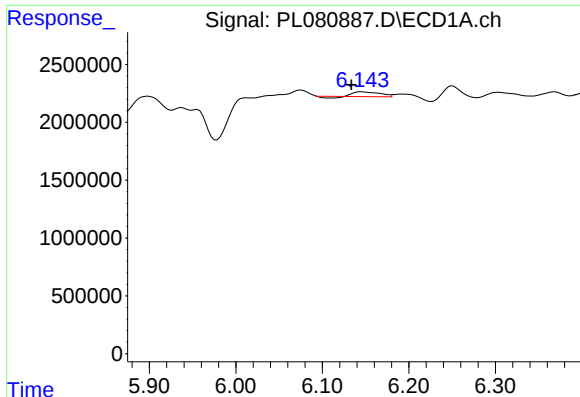
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

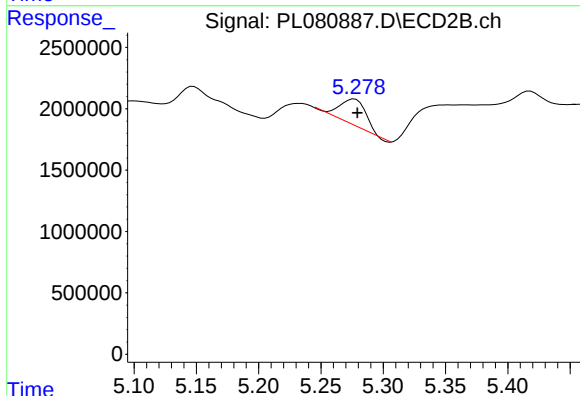
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 3620004
Conc: 1.53 ng/ml



#13 Dieldrin

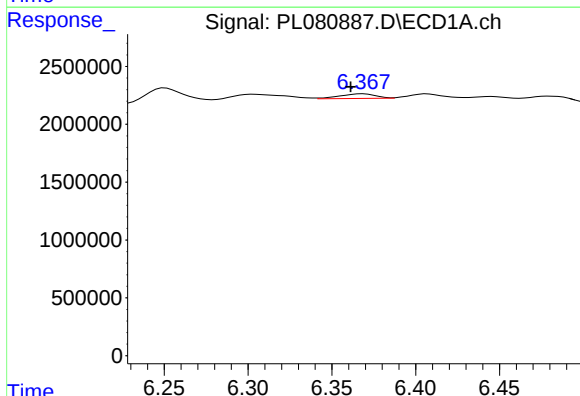
R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 781053
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



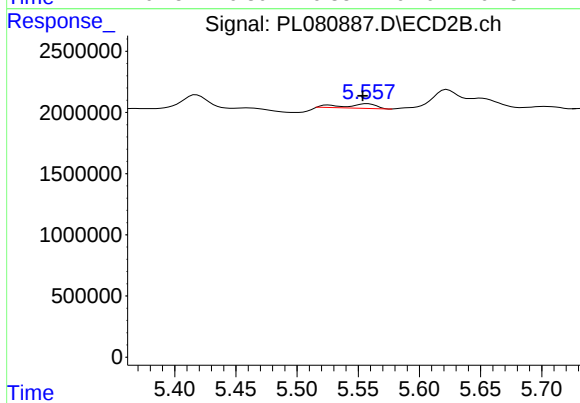
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 3093387
Conc: 1.14 ng/ml



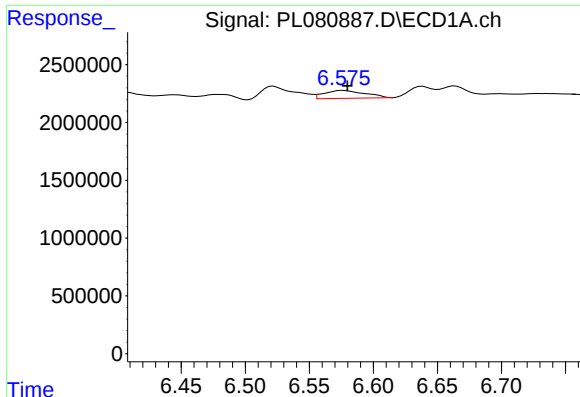
#14 Endrin

R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 595797
Conc: 0.28 ng/ml



#14 Endrin

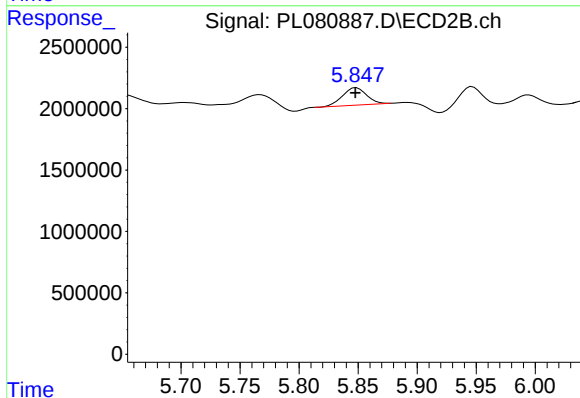
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 593752
Conc: 0.26 ng/ml



#15 Endosulfan II

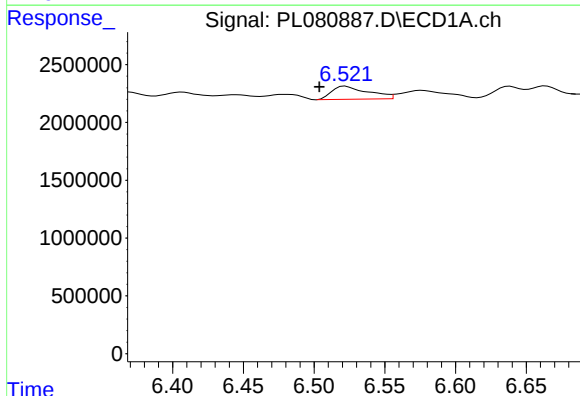
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 1514736
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



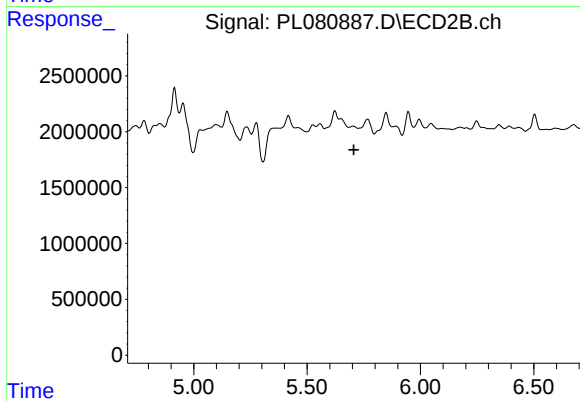
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1995638
Conc: 0.96 ng/ml



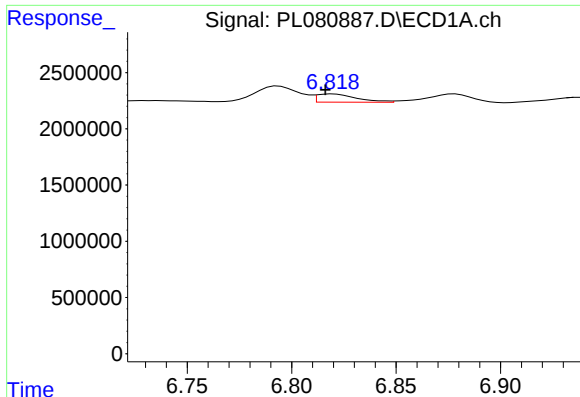
#16 4,4'-DDD

R.T.: 6.522 min
Delta R.T.: 0.018 min
Response: 2045172
Conc: 1.12 ng/ml



#16 4,4'-DDD

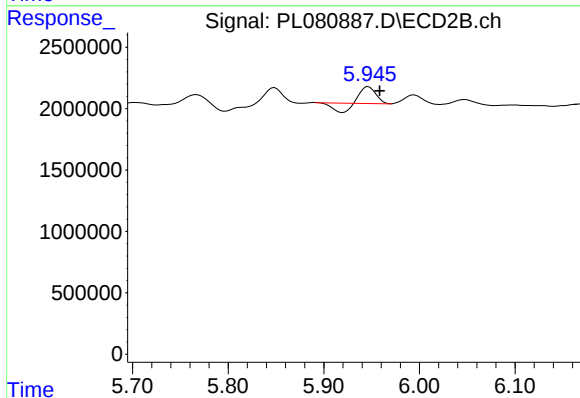
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: -49195
Conc: N.D.



#17 4,4'-DDT

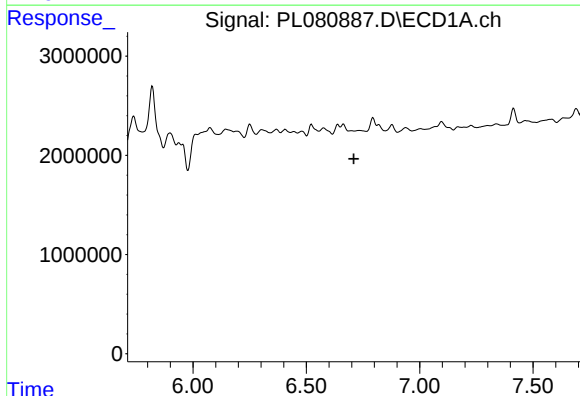
R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 958988
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



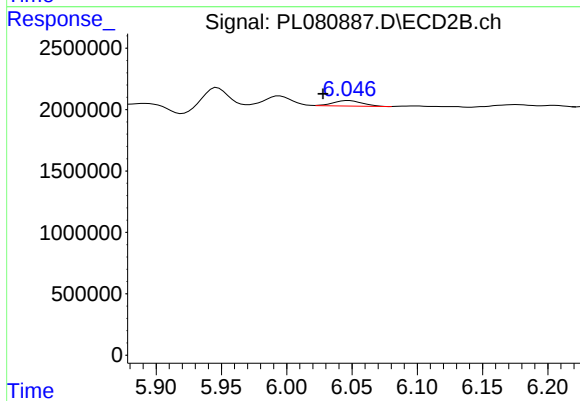
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 736899
Conc: 0.35 ng/ml



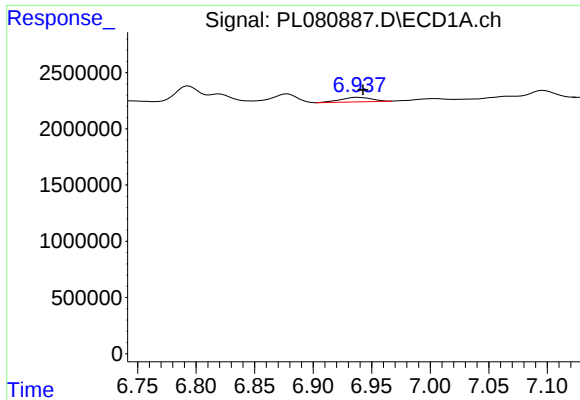
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

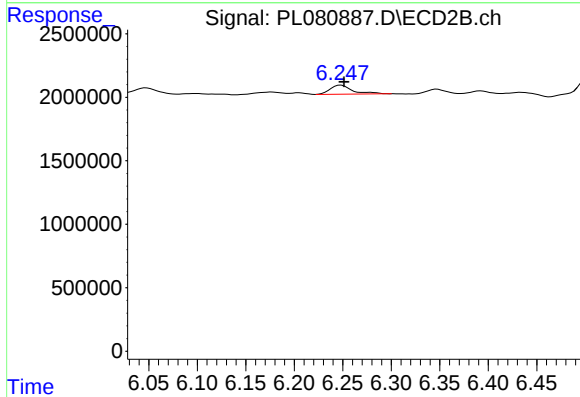
R.T.: 6.047 min
Delta R.T.: 0.020 min
Response: 680526
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

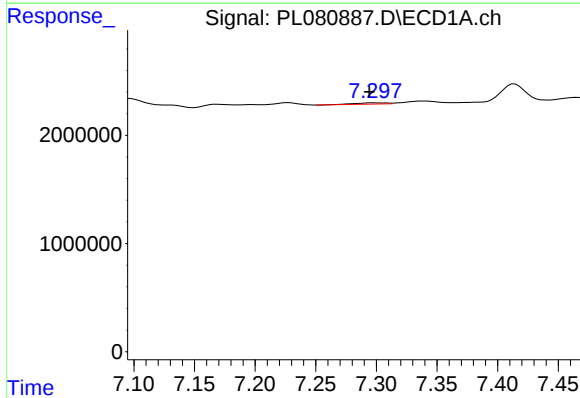
R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 728404
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



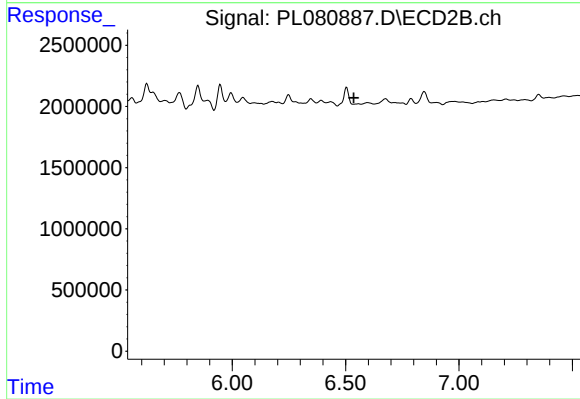
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1138217
Conc: 0.49 ng/ml



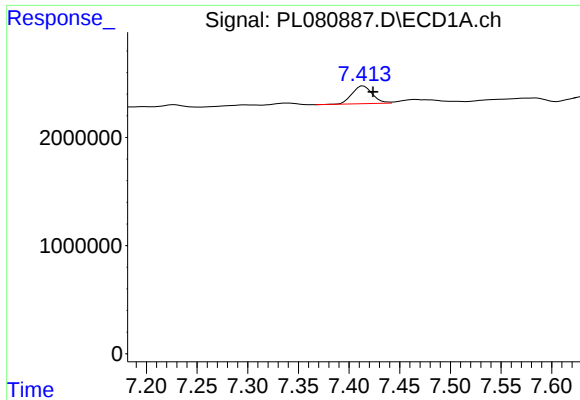
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 193381
Conc: 0.18 ng/ml



#20 Methoxychlor

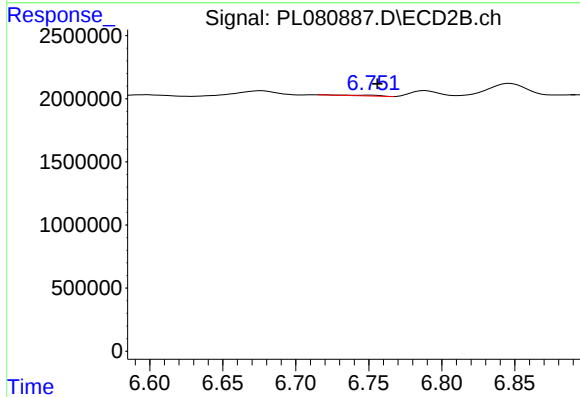
R.T.: 6.558 min
Delta R.T.: 0.021 min
Response: -1360252
Conc: N.D.



#21 Endrin ketone

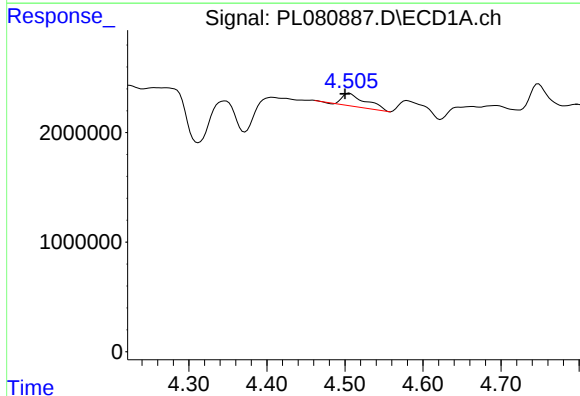
R.T.: 7.414 min
Delta R.T.: -0.010 min
Response: 2269470
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



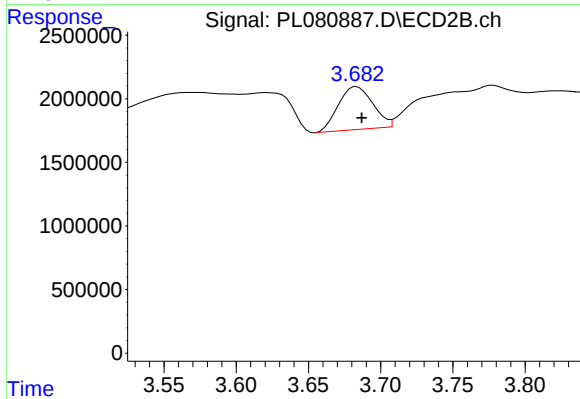
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 117847
Conc: 0.05 ng/ml



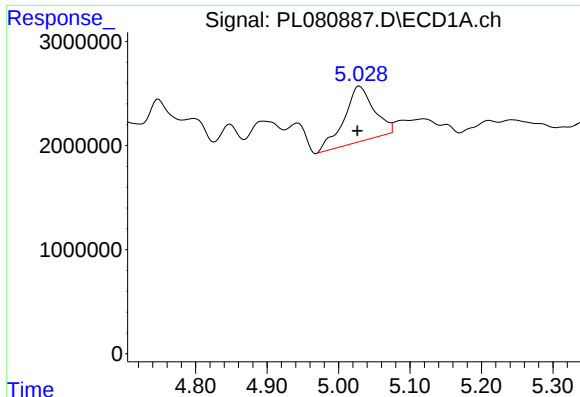
#23 Chlordane-1

R.T.: 4.506 min
Delta R.T.: 0.006 min
Response: 2542790
Conc: 29.85 ng/ml



#23 Chlordane-1

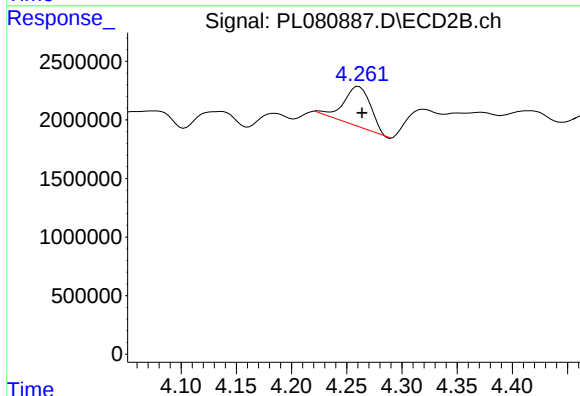
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 5582311
Conc: 68.56 ng/ml



#24 Chlordane-2

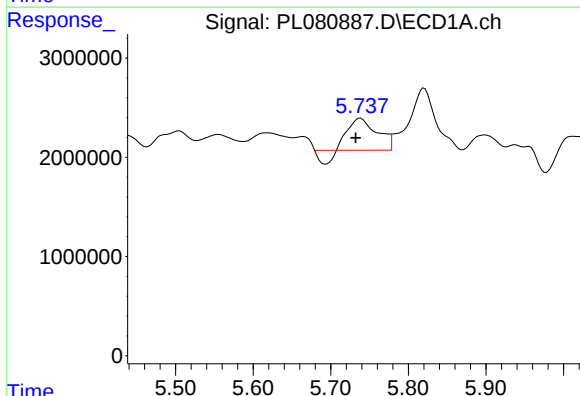
R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 15373193
Conc: 159.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



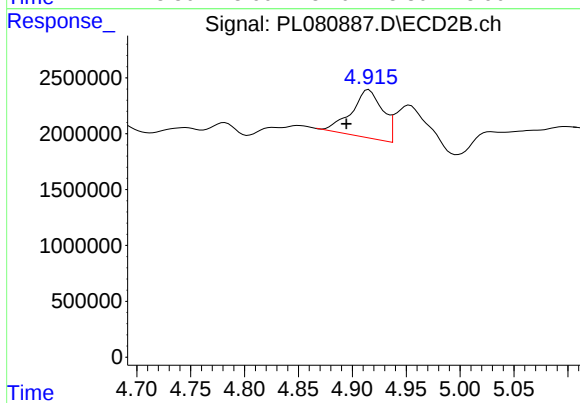
#24 Chlordane-2

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 5817245
Conc: 64.52 ng/ml



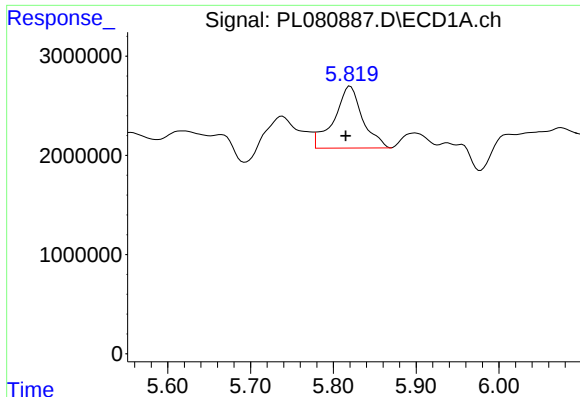
#25 Chlordane-3

R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 7045533
Conc: 20.85 ng/ml



#25 Chlordane-3

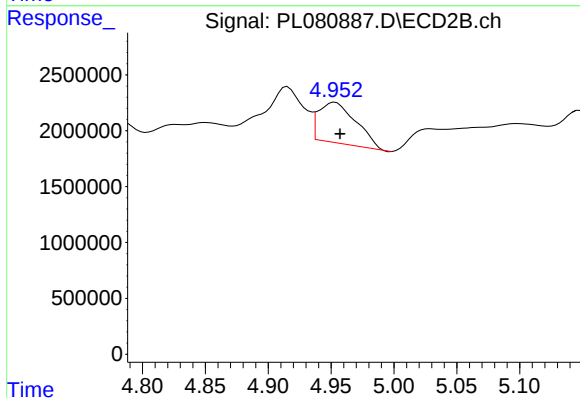
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 8727896
Conc: 33.09 ng/ml



#26 Chlordane-4

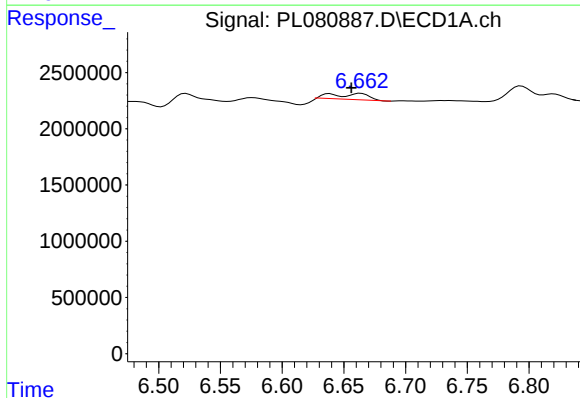
R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 14942270
Conc: 34.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



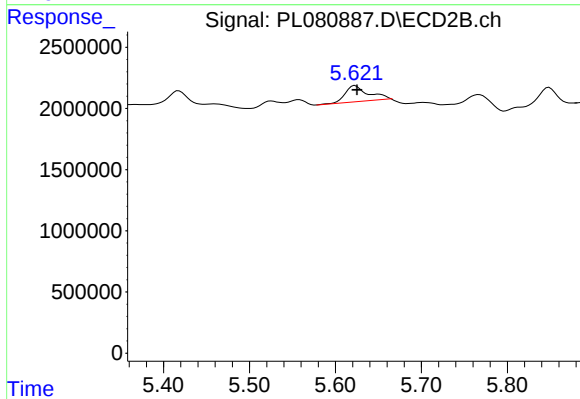
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 7554127
Conc: 28.05 ng/ml



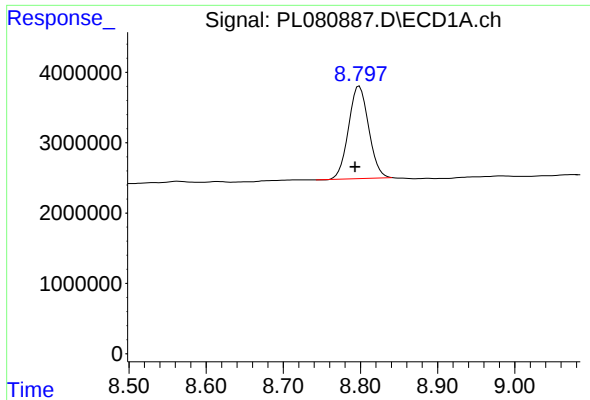
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: 0.008 min
Response: 829998
Conc: 11.78 ng/ml



#27 Chlordane-5

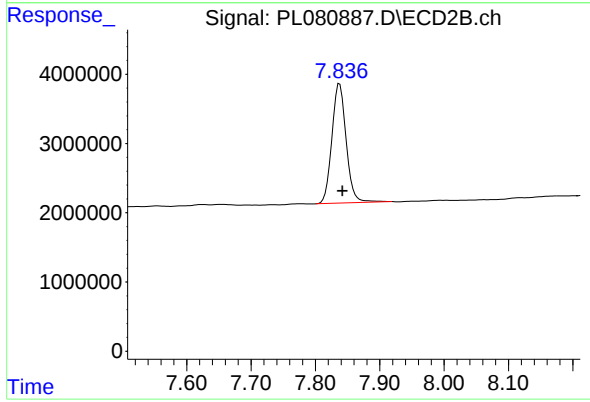
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 2486512
Conc: 34.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 23826946
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 26633712
Conc: 11.18 ng/ml