

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 19:28
 Operator : AR\AJ
 Sample : 02871-01
 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: May 22 21:51:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	28497670	23080751	9.696	8.891
28)	SA Decachlor...	8.730	7.742	19735315	33085597	9.410	13.306 #
Target Compounds							
2)	A alpha-BHC	3.798f	0.000	9234033	0	2.080	N.D. #
4)	MA Heptachlor	4.700f	3.791	13855959	2448813	3.625	0.669 #
5)	MB Aldrin	0.000	4.067	0	2068829	N.D.	0.636 #
6)	B beta-BHC	4.304	3.791f	3017165	2448813	1.603	1.712
7)	B delta-BHC	4.533	3.972f	2059378	-9233	0.599	N.D. #
8)	B Heptachlo...	5.455f	0.000	24325096	0	7.605	N.D. #
10)	B gamma-Chl...	5.690	4.838f	51926251	88612873	16.345	29.504 #
11)	B alpha-Chl...	5.768	4.879	173.4E6	111.8E6	54.028	37.241 #
12)	B 4,4'-DDE	5.922f	5.068	14271083	2179651	5.177	0.897 #
13)	MA Dieldrin	0.000	5.203	0	2535811	N.D.	0.898 #
15)	B Endosulfa...	6.535	5.770	772263	30398312	N.D.	12.286
16)	A 4,4'-DDD	6.467	5.624	2381073	-267055	1.096	N.D. #
17)	MA 4,4'-DDT	6.771	5.868	1821542	4892828	0.728	2.193 #
18)	B Endrin al...	6.668	5.969f	887469	1013838	0.441	0.513
19)	B Endosulfa...	6.905	6.165	2515929	346156	0.981	0.141 #
20)	A Methoxychlor	7.237f	0.000	1374411	0	1.039	N.D. #
21)	B Endrin ke...	7.358f	6.700f	352190	2202834	0.138	0.815 #
22)	Mirex	0.000	6.852	0	25672	N.D.	0.011 #
23)	Chlordane-1	4.457	3.619	13946623	14680732	127.482	177.920 #
24)	Chlordane-2	4.981	4.195	183.2E6	175.1E6	1662.935	1966.830
25)	Chlordane-3	5.690	4.838f	51926251	88612873	125.153	332.500 #
26)	Chlordane-4	5.768	4.879	173.4E6	111.8E6	342.417	396.790
27)	Chlordane-5	6.611	5.770	29754872	30398312	362.568	312.913

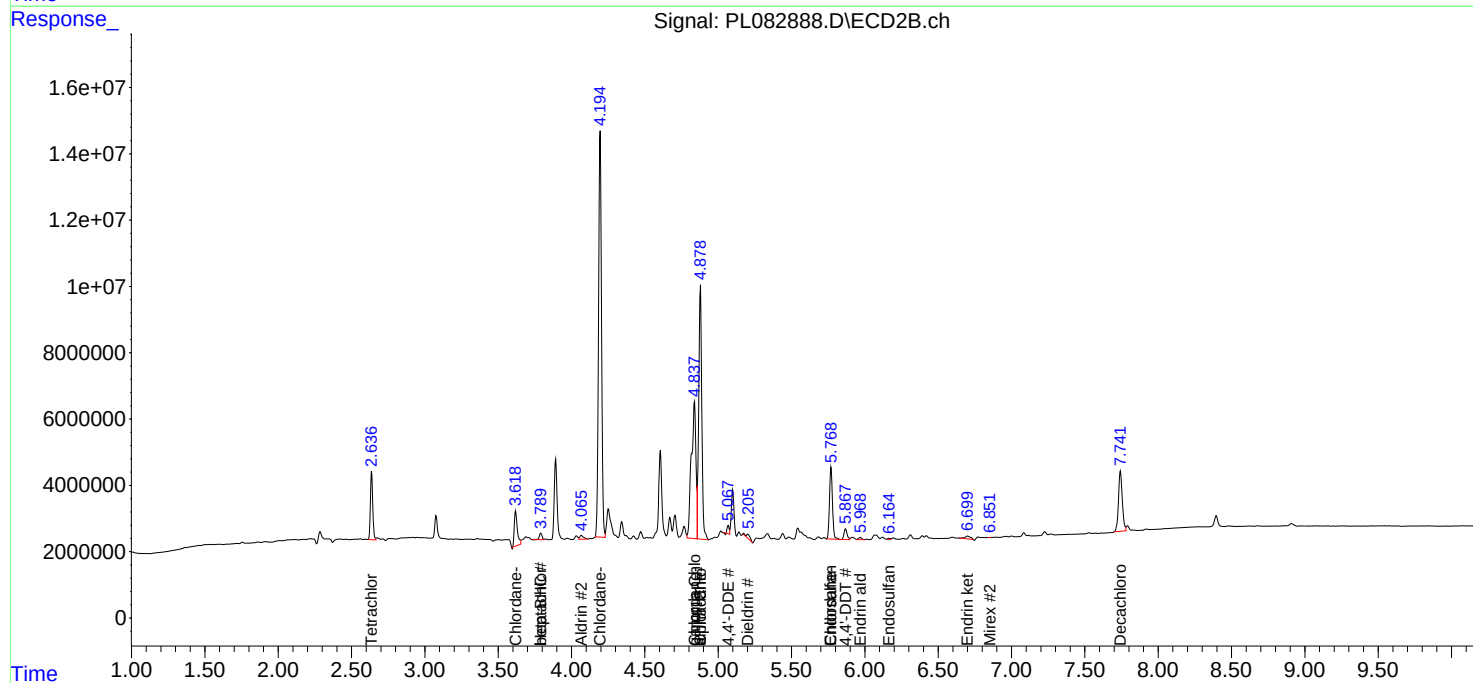
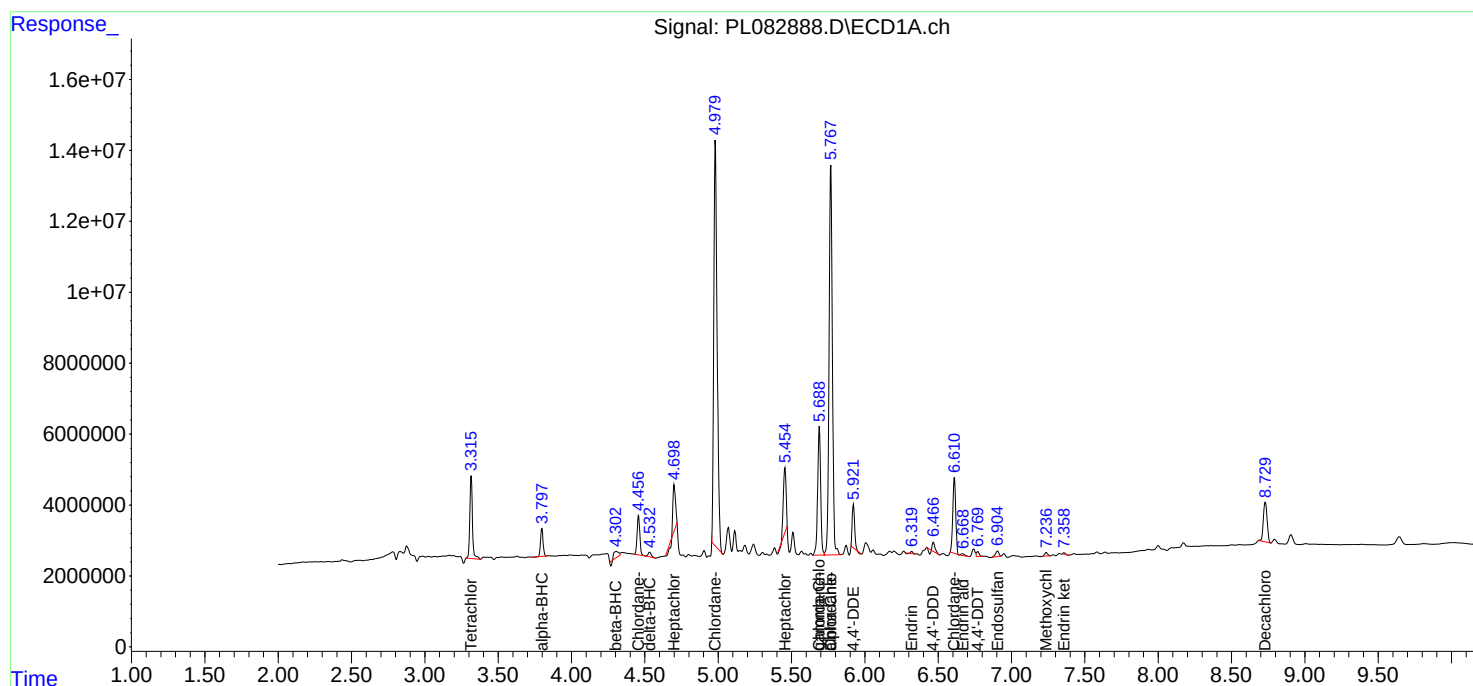
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

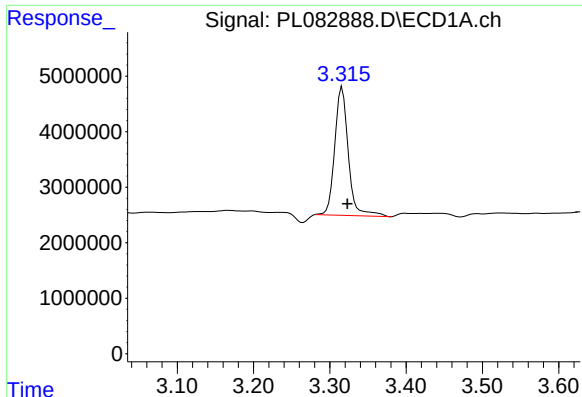
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 19:28
Operator : AR\AJ
Sample : 02871-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:51:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

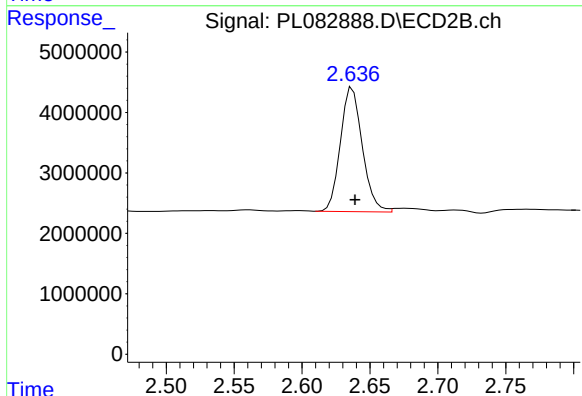




#1 Tetrachloro-m-xylene

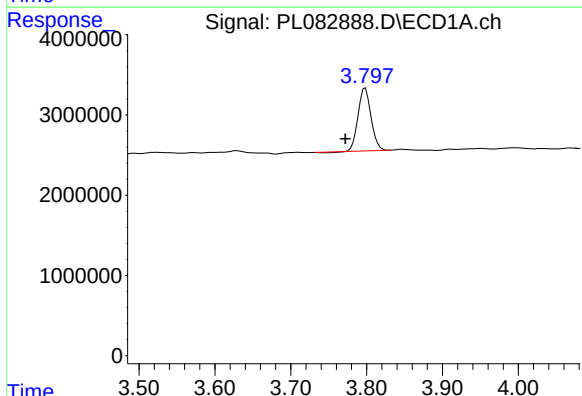
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 28497670
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



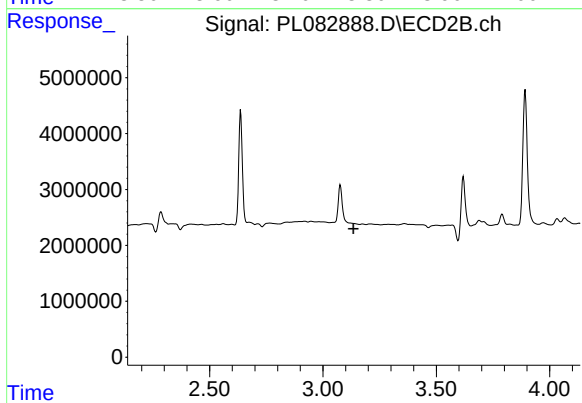
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 23080751
Conc: 8.89 ng/ml



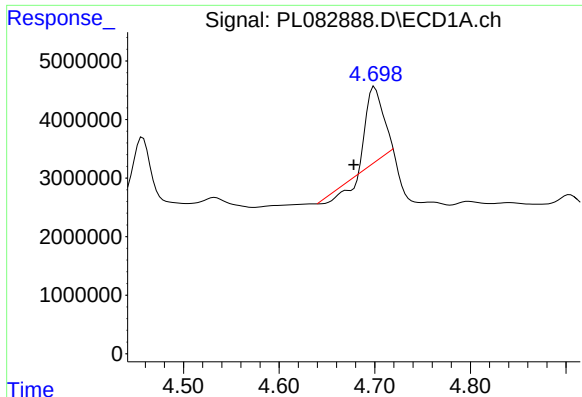
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.026 min
Response: 9234033
Conc: 2.08 ng/ml



#2 alpha-BHC

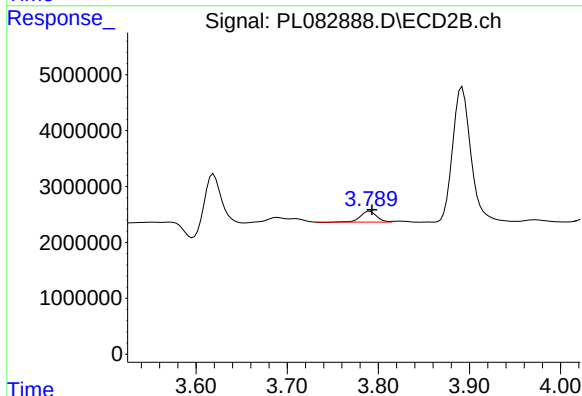
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#4 Heptachlor

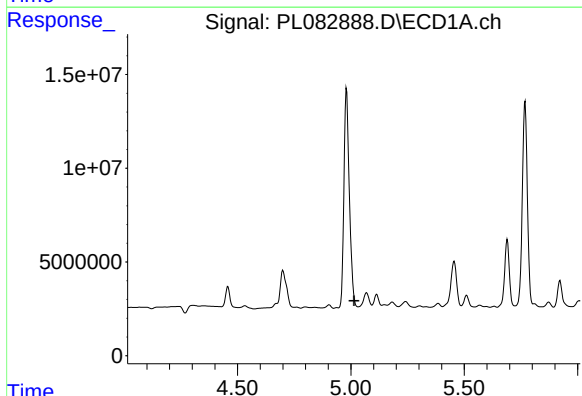
R.T.: 4.700 min
Delta R.T.: 0.022 min
Response: 13855959
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



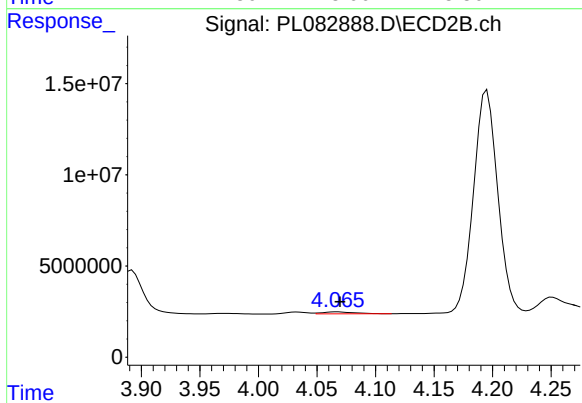
#4 Heptachlor

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 2448813
Conc: 0.67 ng/ml



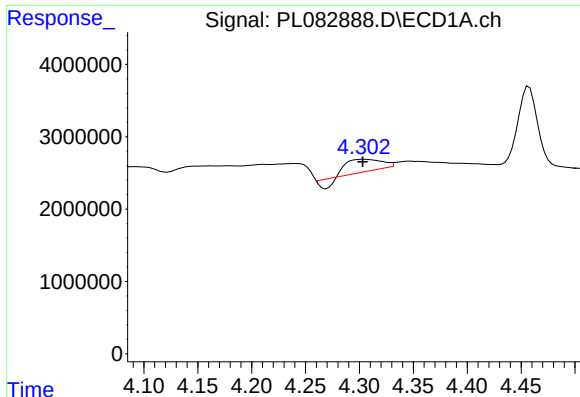
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

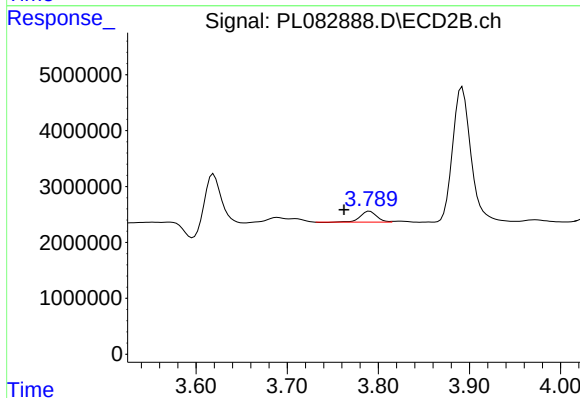
R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 2068829
Conc: 0.64 ng/ml



#6 beta-BHC

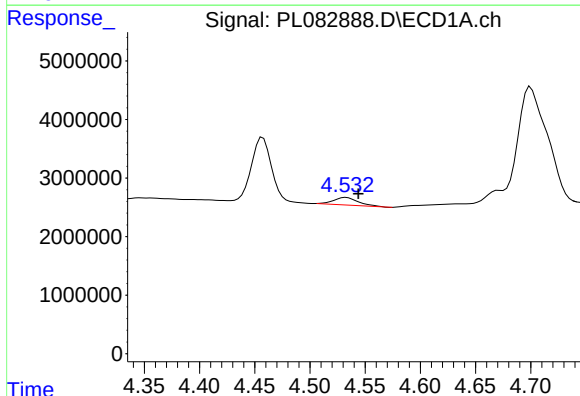
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 3017165
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



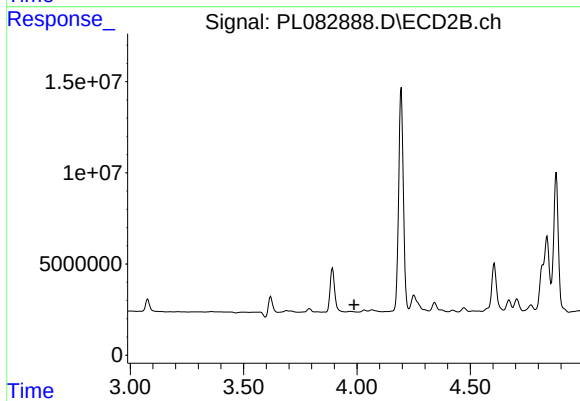
#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: 0.028 min
Response: 2448813
Conc: 1.71 ng/ml



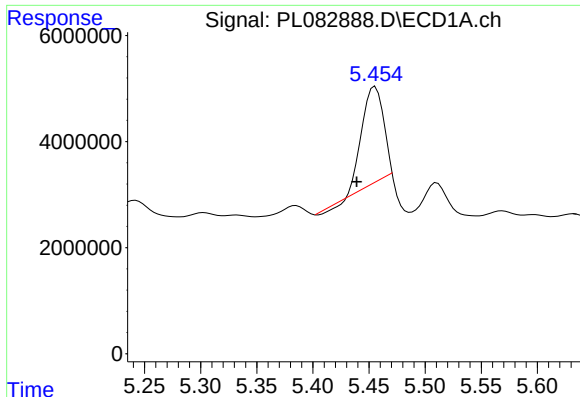
#7 delta-BHC

R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 2059378
Conc: 0.60 ng/ml



#7 delta-BHC

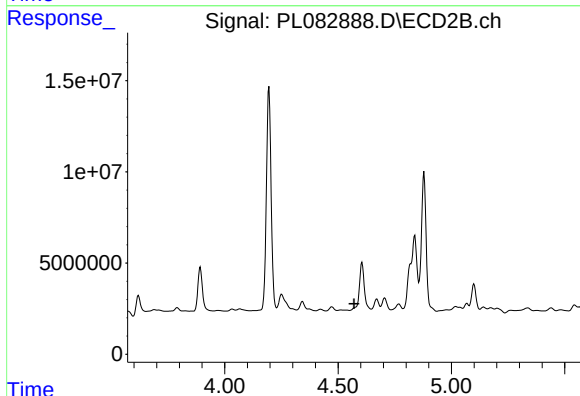
R.T.: 3.972 min
Delta R.T.: -0.016 min
Response: -9233
Conc: N.D.



#8 Heptachlor epoxide

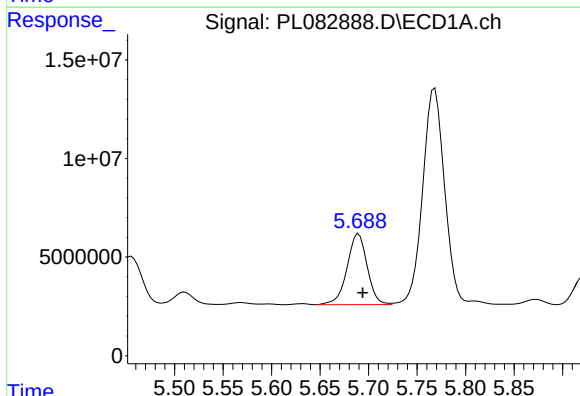
R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 24325096
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



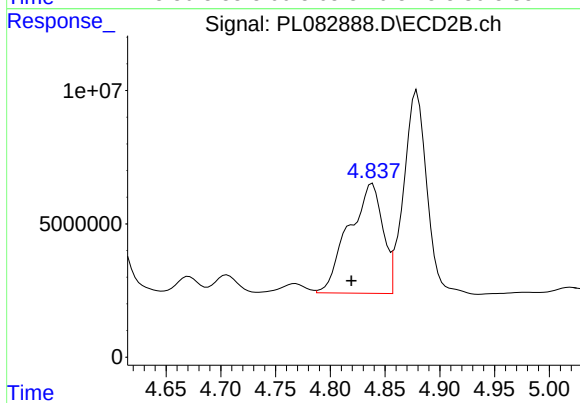
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



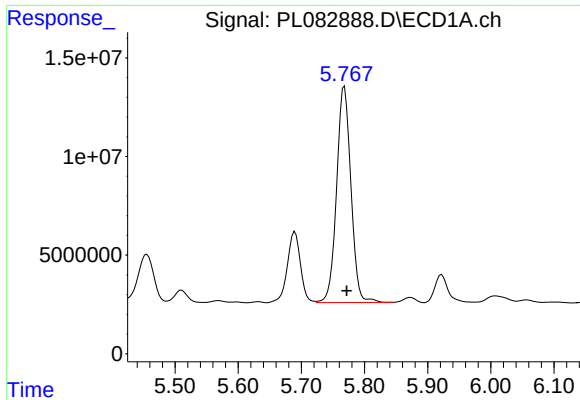
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 51926251
Conc: 16.34 ng/ml



#10 gamma-Chlordane

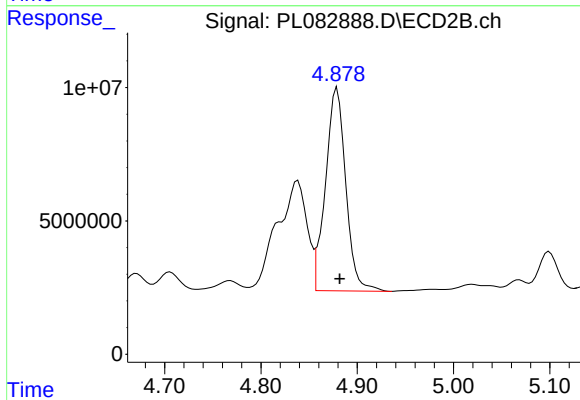
R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 88612873
Conc: 29.50 ng/ml



#11 alpha-Chlordane

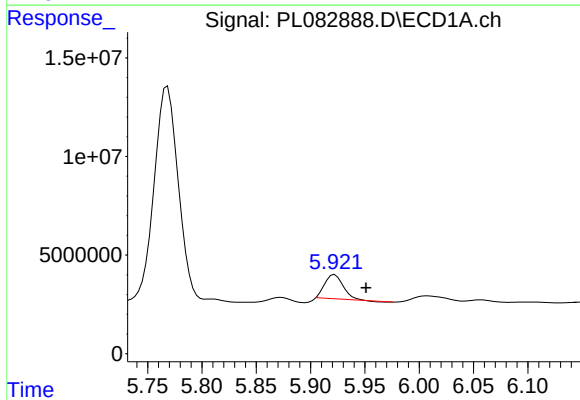
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 173392326
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



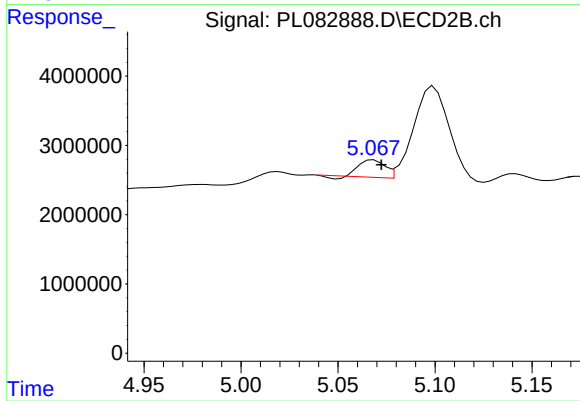
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 111795979
Conc: 37.24 ng/ml



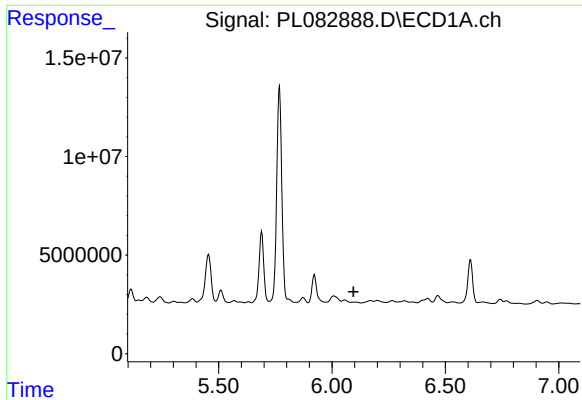
#12 4,4'-DDE

R.T.: 5.922 min
Delta R.T.: -0.029 min
Response: 14271083
Conc: 5.18 ng/ml



#12 4,4'-DDE

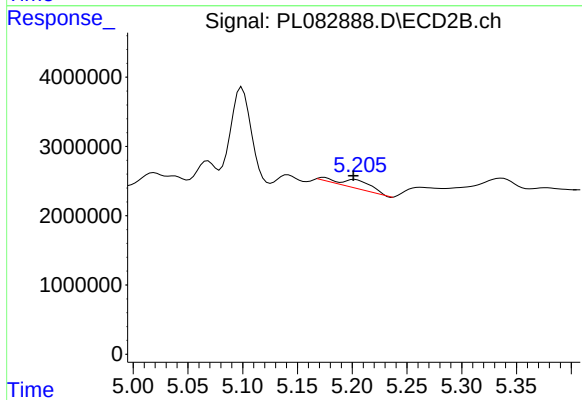
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 2179651
Conc: 0.90 ng/ml



#13 Dieldrin

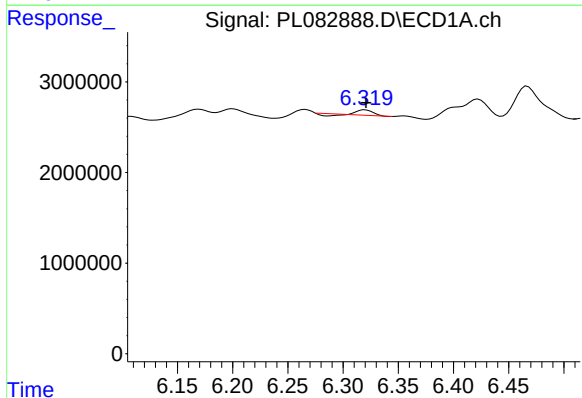
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



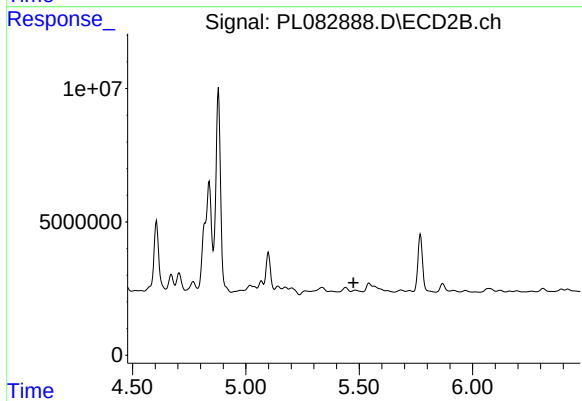
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 2535811
Conc: 0.90 ng/ml



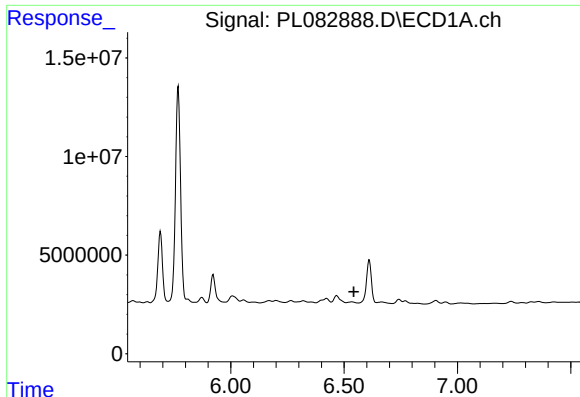
#14 Endrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 379038
Conc: 0.14 ng/ml



#14 Endrin

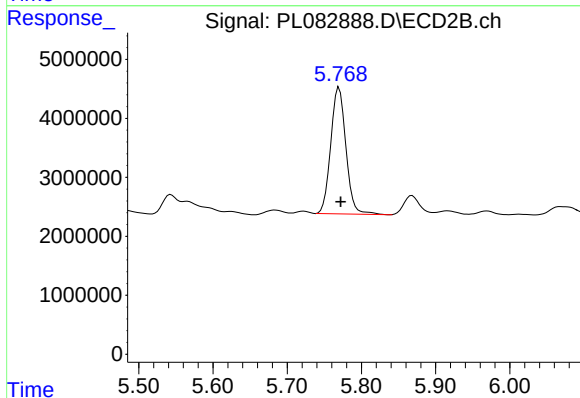
R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: -1863108
Conc: N.D.



#15 Endosulfan II

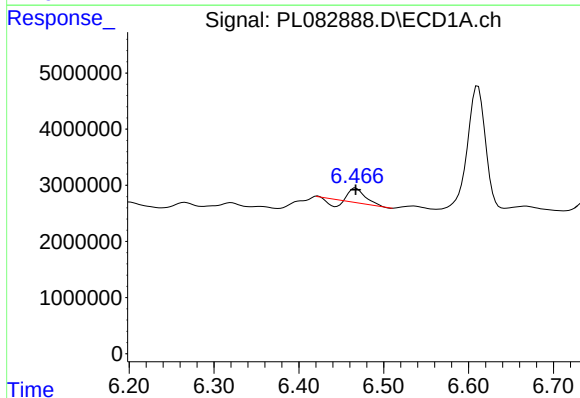
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 772263
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



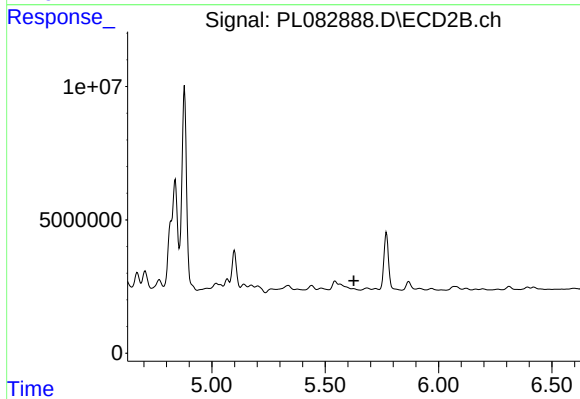
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 30398312
Conc: 12.29 ng/ml



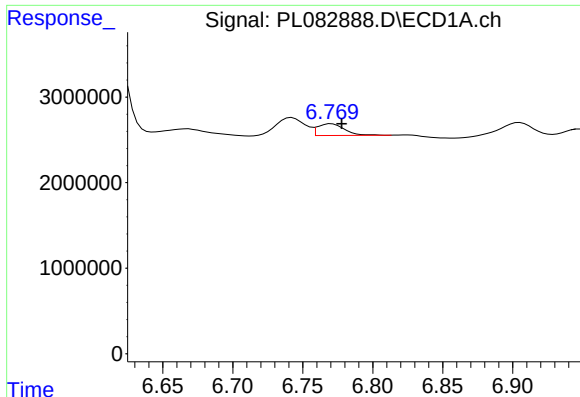
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2381073
Conc: 1.10 ng/ml



#16 4,4'-DDD

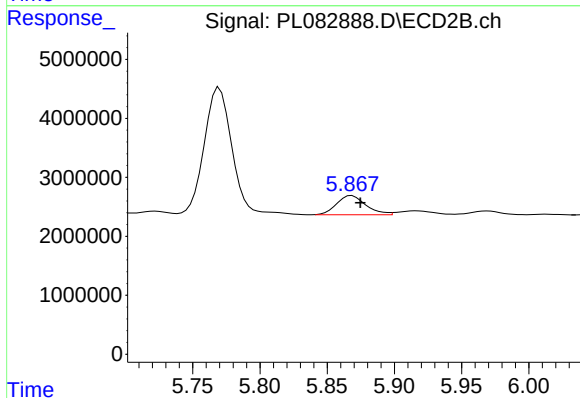
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: -267055
Conc: N.D.



#17 4,4'-DDT

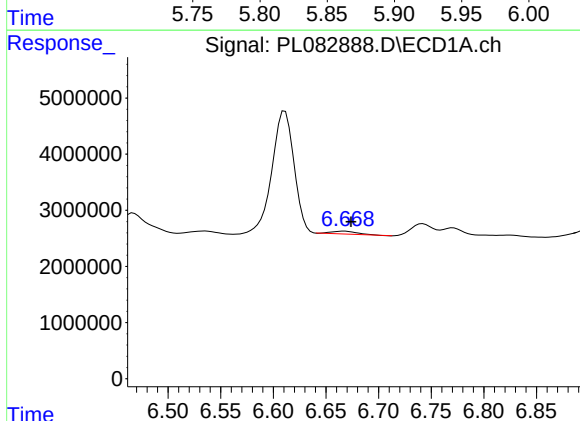
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 1821542
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



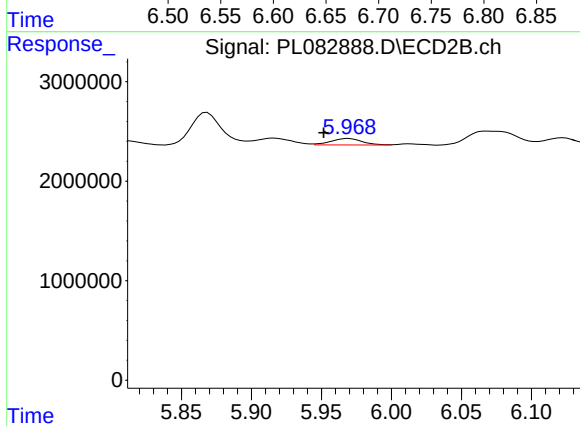
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 4892828
Conc: 2.19 ng/ml



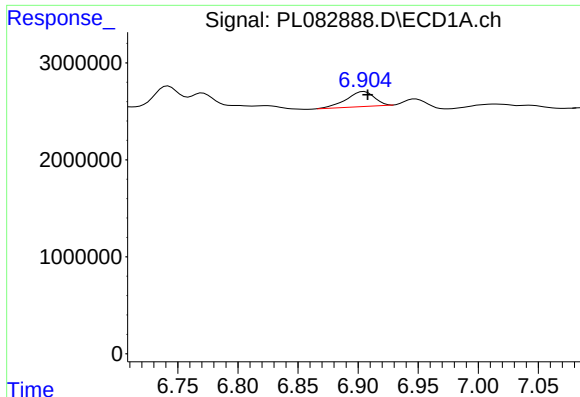
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 887469
Conc: 0.44 ng/ml



#18 Endrin aldehyde

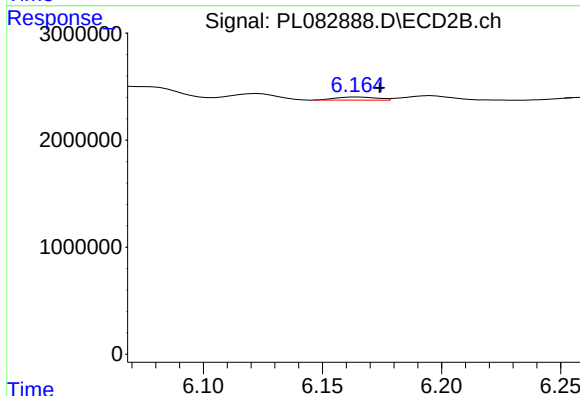
R.T.: 5.969 min
Delta R.T.: 0.018 min
Response: 1013838
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

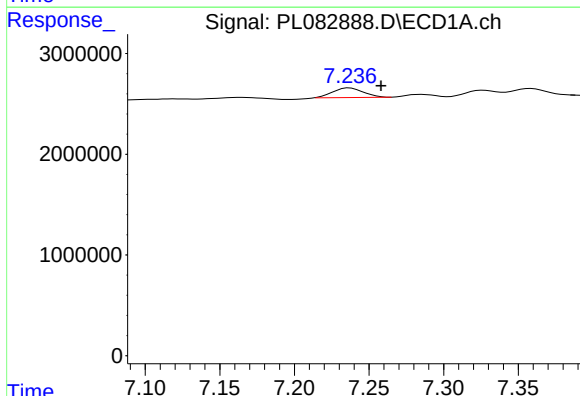
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 2515929
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



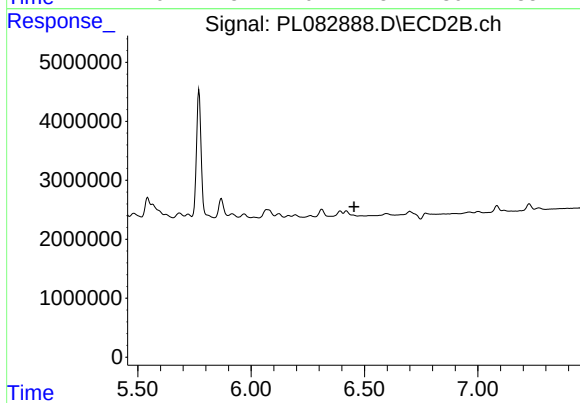
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 346156
Conc: 0.14 ng/ml



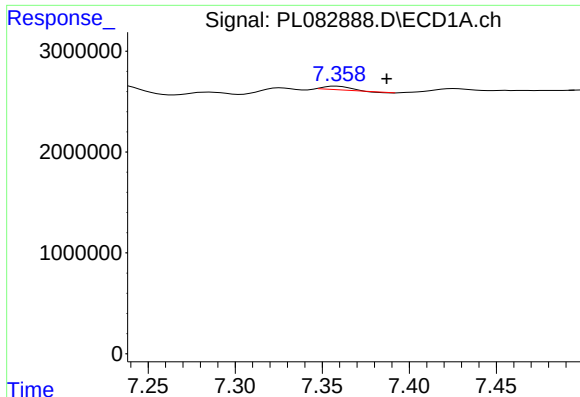
#20 Methoxychlor

R.T.: 7.237 min
Delta R.T.: -0.021 min
Response: 1374411
Conc: 1.04 ng/ml



#20 Methoxychlor

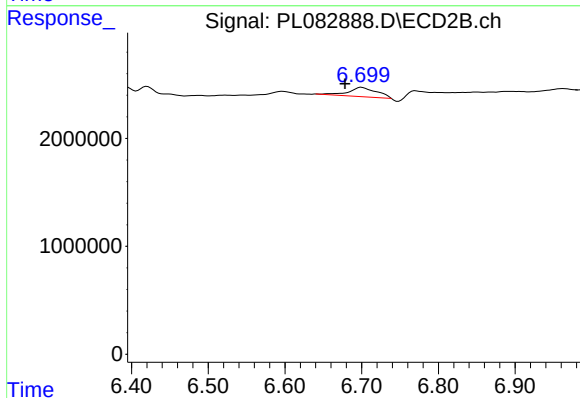
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

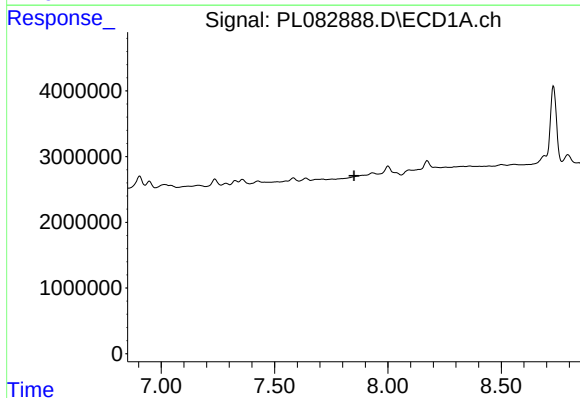
R.T.: 7.358 min
Delta R.T.: -0.029 min
Response: 352190
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



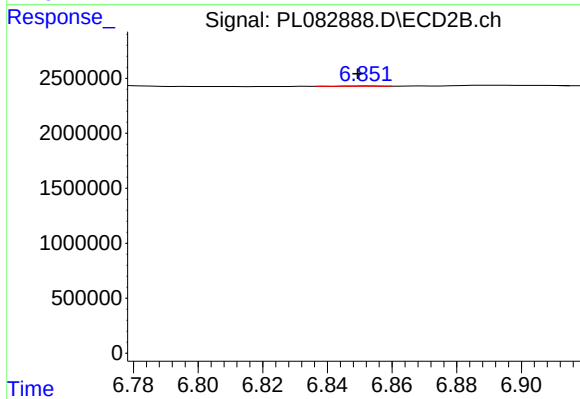
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: 0.022 min
Response: 2202834
Conc: 0.81 ng/ml



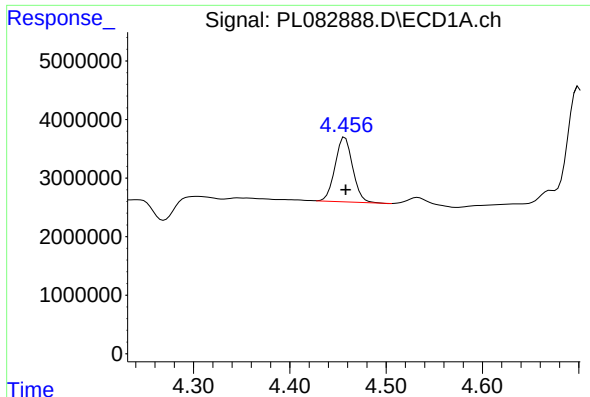
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

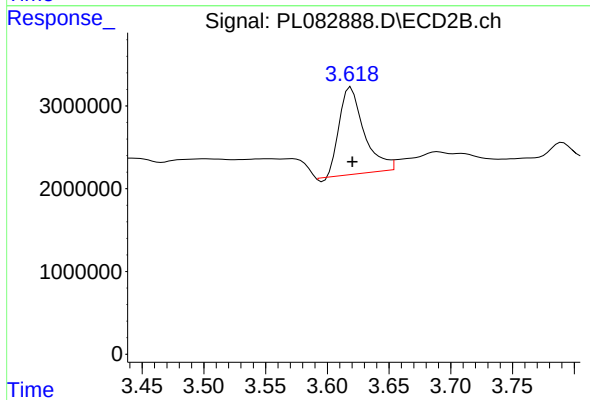
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 25672
Conc: 0.01 ng/ml



#23 Chlordane-1

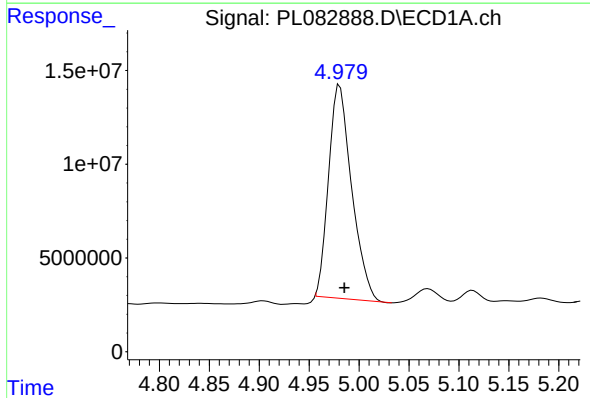
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 13946623
Conc: 127.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



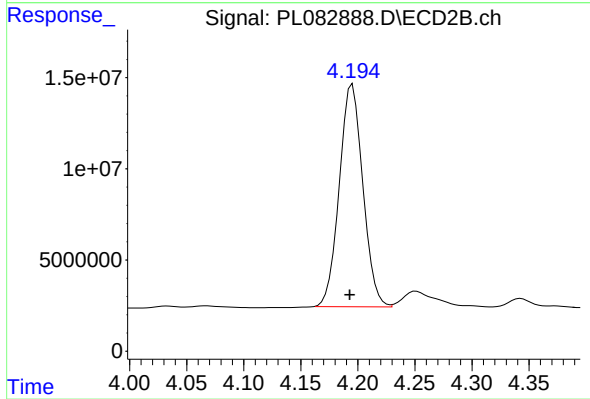
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.001 min
Response: 14680732
Conc: 177.92 ng/ml



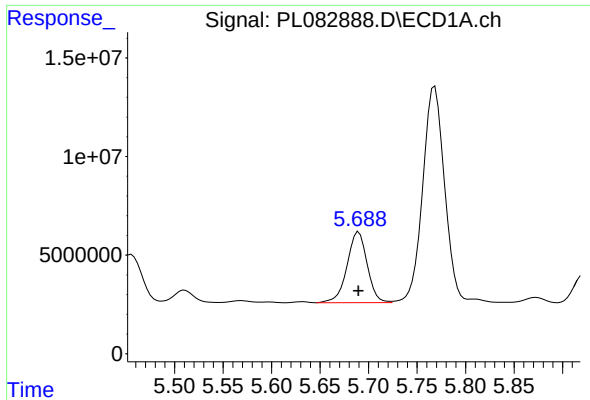
#24 Chlordane-2

R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 183185790
Conc: 1662.93 ng/ml



#24 Chlordane-2

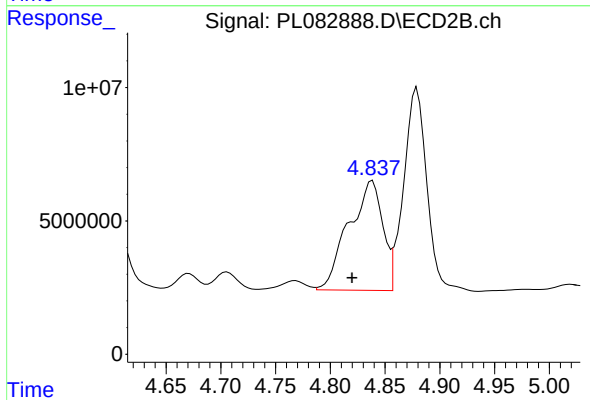
R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 175105109
Conc: 1966.83 ng/ml



#25 Chlordane-3

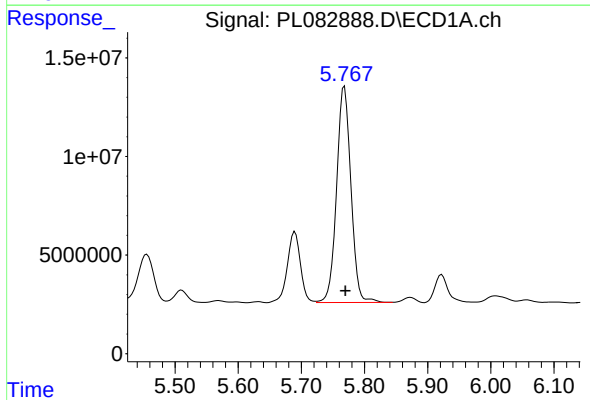
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 51926251
Conc: 125.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



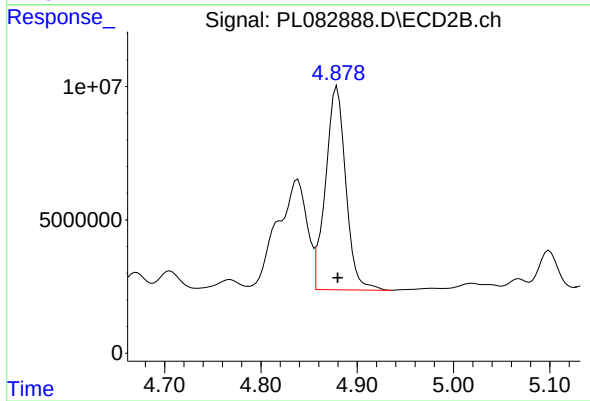
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 88612873
Conc: 332.50 ng/ml



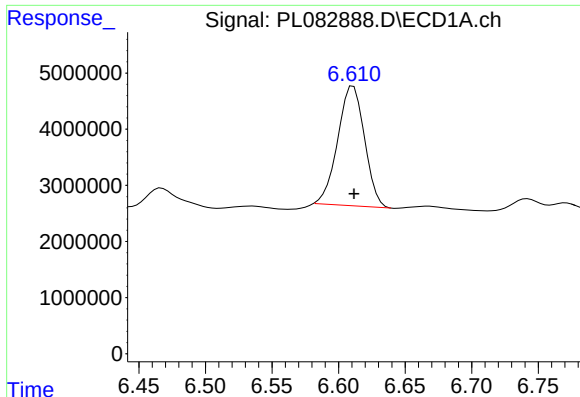
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 173392326
Conc: 342.42 ng/ml



#26 Chlordane-4

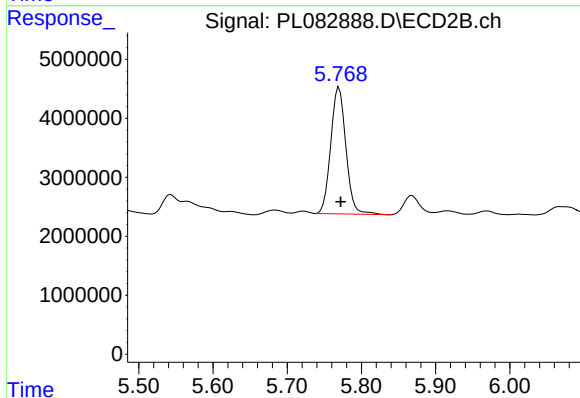
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 111795979
Conc: 396.79 ng/ml



#27 Chlordane-5

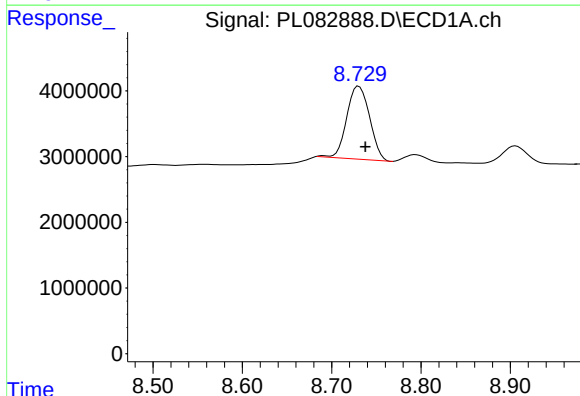
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 29754872
Conc: 362.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



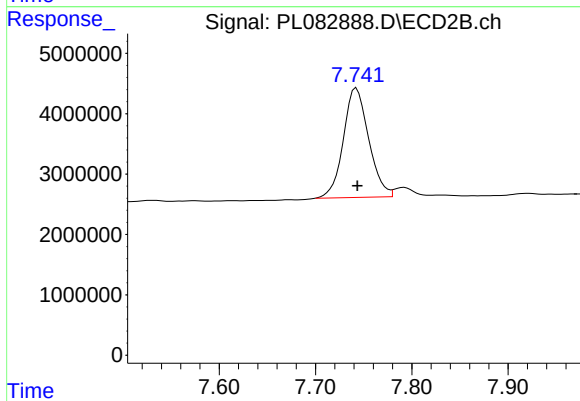
#27 Chlordane-5

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 30398312
Conc: 312.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 19735315
Conc: 9.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 33085597
Conc: 13.31 ng/ml