

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 18:54
 Operator : AR\AJ
 Sample : 01089-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-3-010923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:48:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.372	2.693	21678325	24274943	10.898	10.676
28)	SA Decachlor...	8.887	7.843	22755357	25150662	13.263	11.132
Target Compounds							
2)	A alpha-BHC	3.835	3.220f	767731	47099	0.269	0.014 #
3)	MA gamma-BHC...	0.000	3.520	0	96666	N.D.	0.032 #
4)	MA Heptachlor	0.000	3.864	0	2956304	N.D.	0.952 #
5)	MB Aldrin	5.056f	4.154	11171886	465303	5.630	0.158 #
7)	B delta-BHC	4.605	4.044	1750469	3334657	0.871	1.134 #
8)	B Heptachlo...	5.539f	0.000	1080025	0	0.594	N.D. #
10)	B gamma-Chl...	5.774	4.923f	12815449	37783006	7.103	13.537 #
11)	B alpha-Chl...	5.857	4.960	42560911	21380935	23.667	7.653 #
12)	B 4,4'-DDE	6.034	5.153	5195257	6071692	3.300	2.617
14)	MA Endrin	6.413	5.569	31878	521691	0.021	0.232 #
15)	B Endosulfa...	6.626	5.854	651560	2515043	0.423	1.158 #
16)	A 4,4'-DDD	6.562	5.703	1525137	52988	1.159	0.029 #
17)	MA 4,4'-DDT	6.873	5.958	2443283	2720202	1.634	1.336
18)	B Endrin al...	0.000	6.054f	0	349799	N.D.	0.199 #
19)	B Endosulfa...	0.000	6.251	0	229455	N.D.	0.103 #
21)	B Endrin ke...	7.475	6.744f	609792	-2350	0.343	N.D. #
23)	Chlordane-1	4.527	3.690	9000105	12689688	150.867	163.009
24)	Chlordane-2	5.056	4.270	11171886	10225929	154.635	117.517
25)	Chlordane-3	5.774	4.923f	12815449	37783006	51.229	144.430 #
26)	Chlordane-4	5.857	4.960	42560911	21380935	137.774	81.240 #
27)	Chlordane-5	6.705	5.629	3446763	1635049	53.887	22.225 #

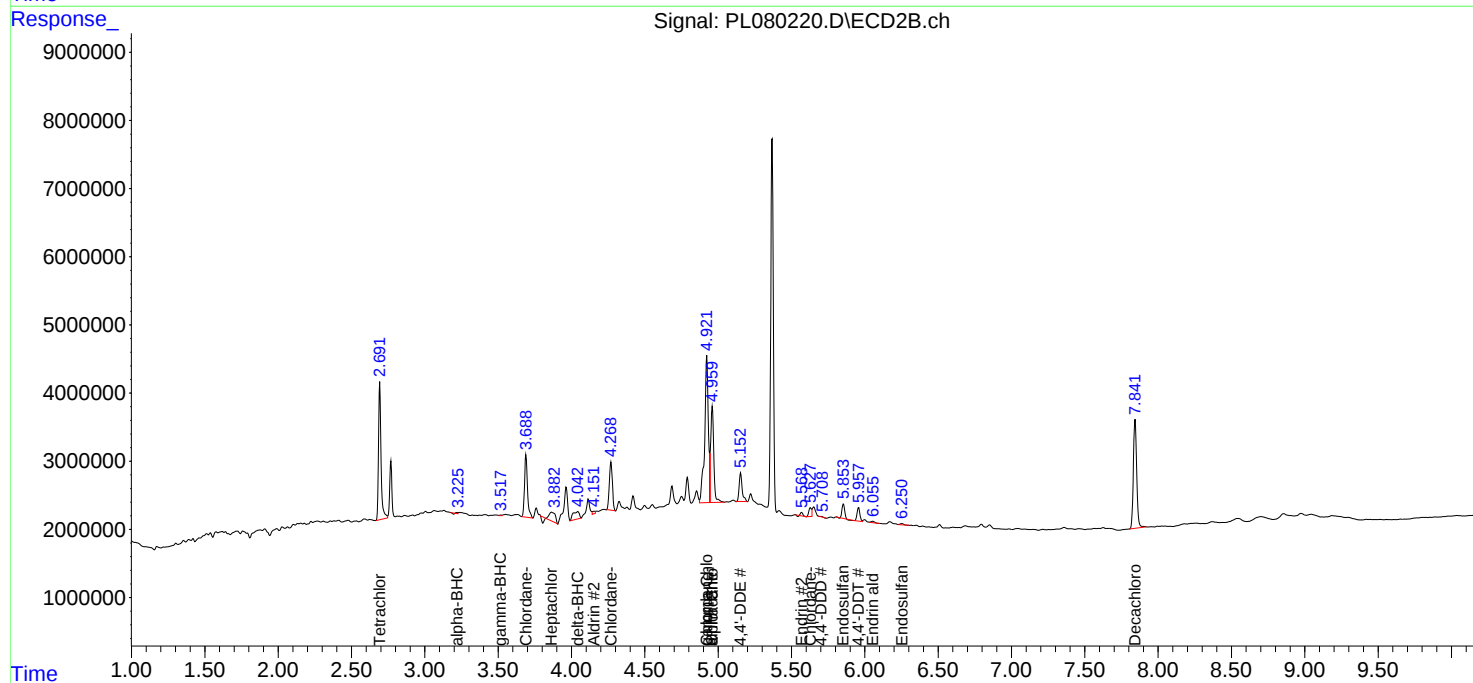
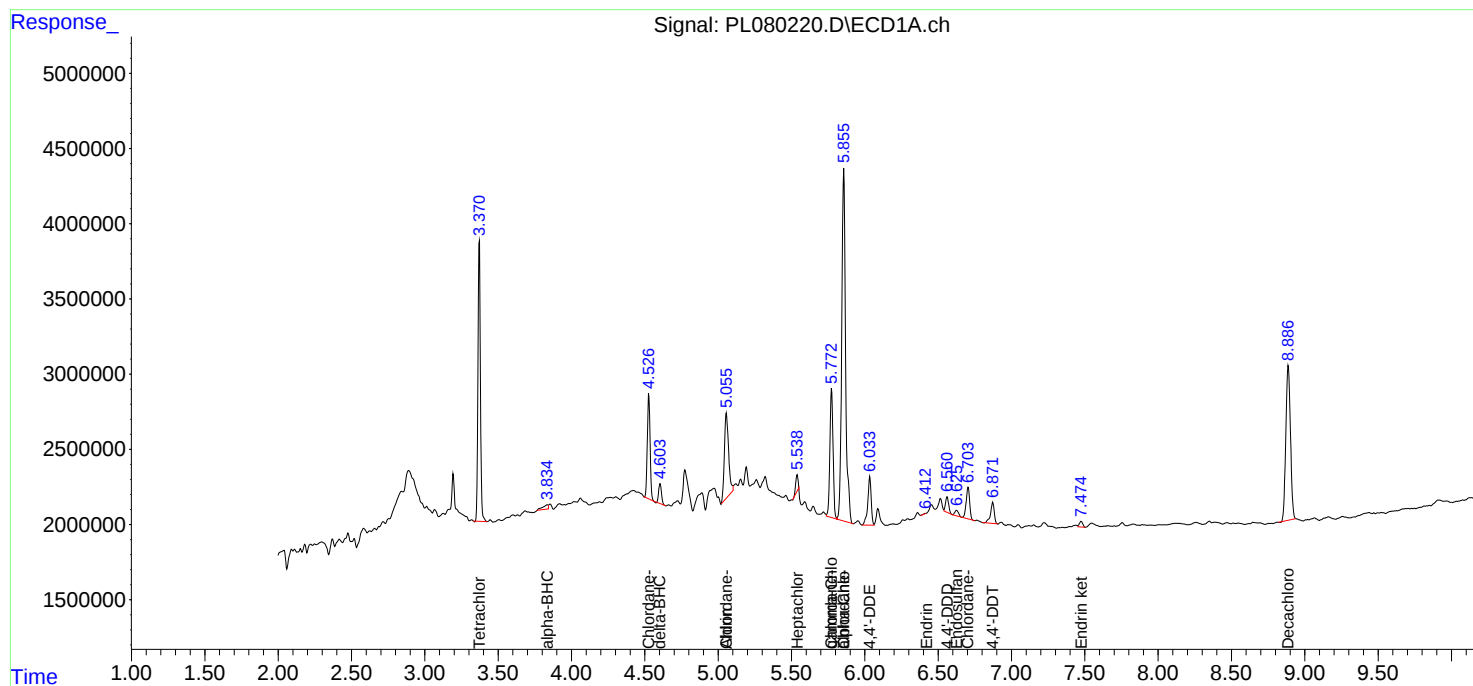
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

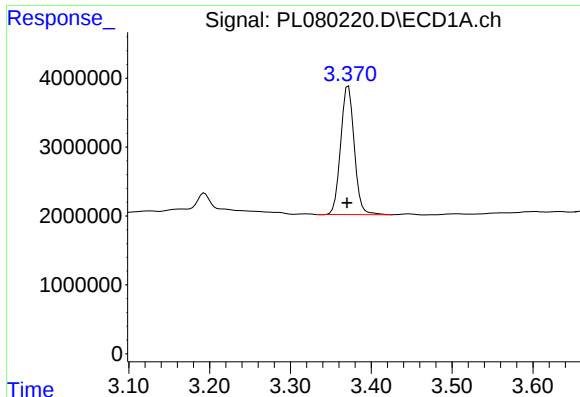
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 18:54
Operator : AR\AJ
Sample : 01089-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PL-3-010923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:48:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

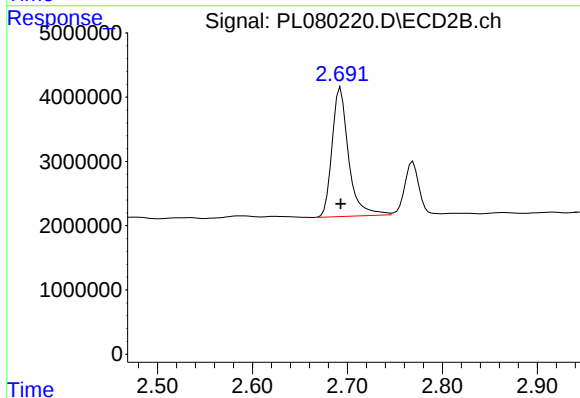




#1 Tetrachloro-m-xylene

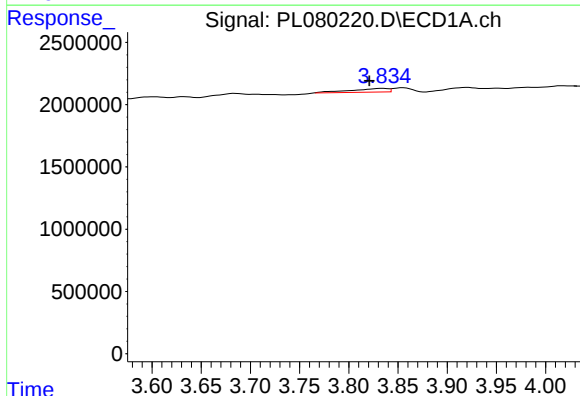
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 21678325
Conc: 10.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



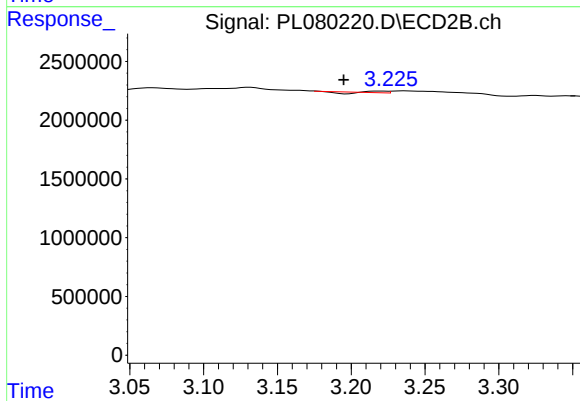
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 24274943
Conc: 10.68 ng/ml



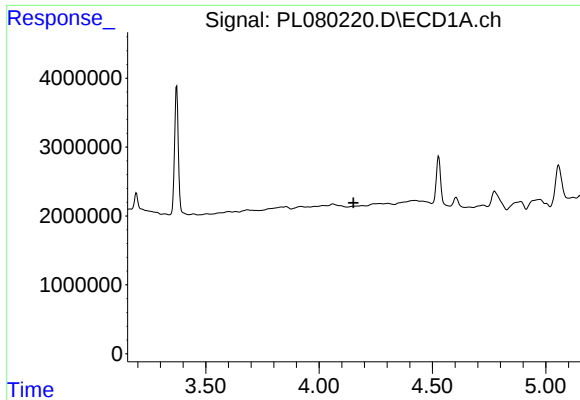
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.014 min
Response: 767731
Conc: 0.27 ng/ml



#2 alpha-BHC

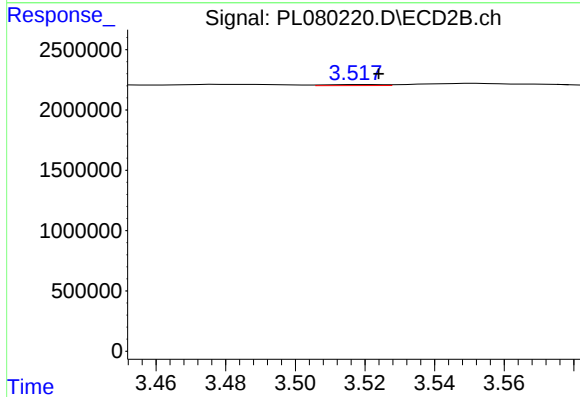
R.T.: 3.220 min
Delta R.T.: 0.025 min
Response: 47099
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

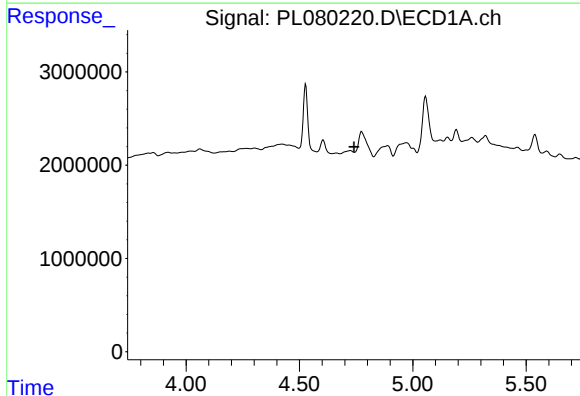
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



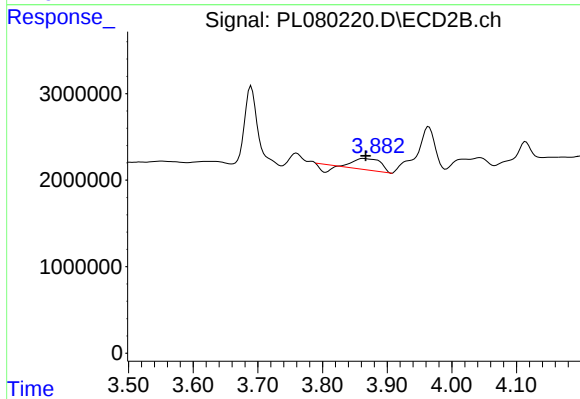
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.004 min
Response: 96666
Conc: 0.03 ng/ml



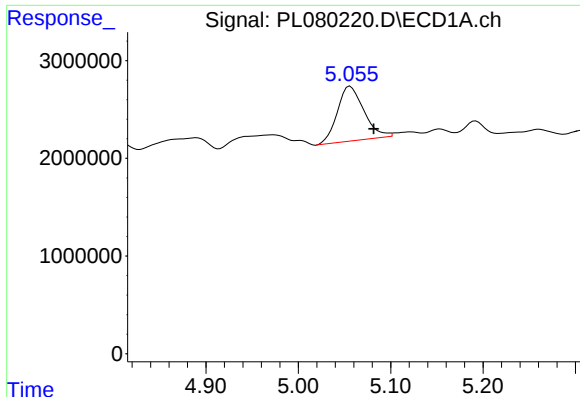
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

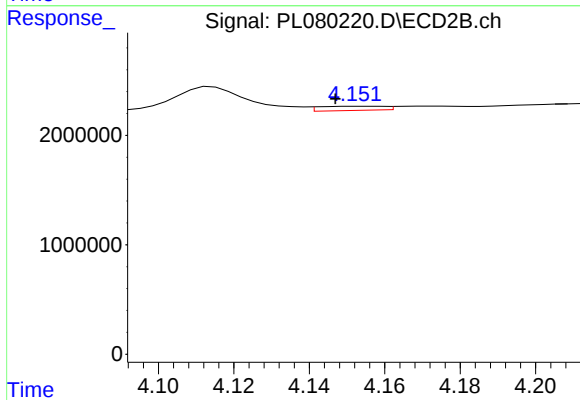
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 2956304
Conc: 0.95 ng/ml



#5 Aldrin

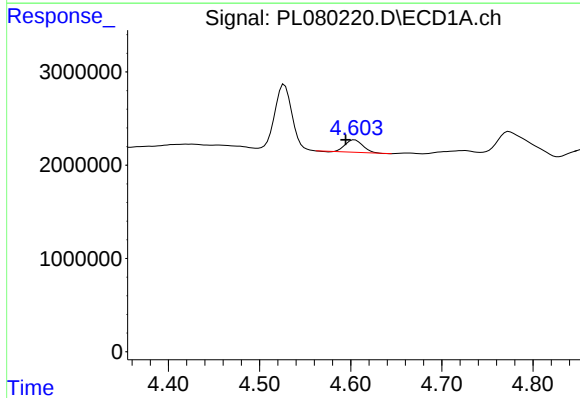
R.T.: 5.056 min
Delta R.T.: -0.025 min
Response: 11171886
Conc: 5.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



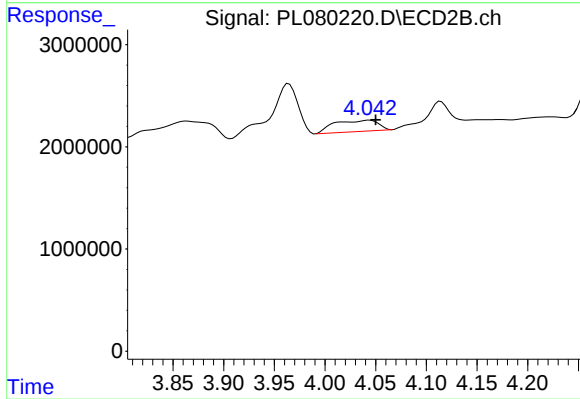
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 465303
Conc: 0.16 ng/ml



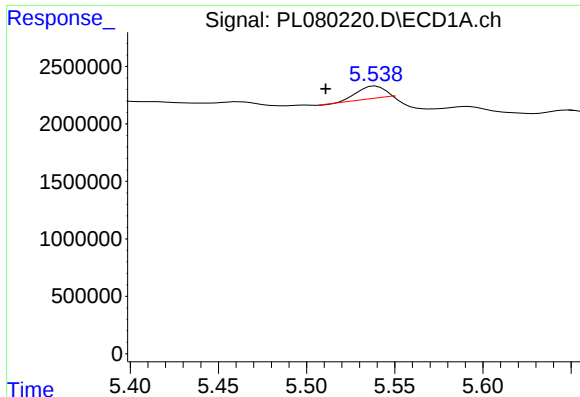
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: 0.010 min
Response: 1750469
Conc: 0.87 ng/ml



#7 delta-BHC

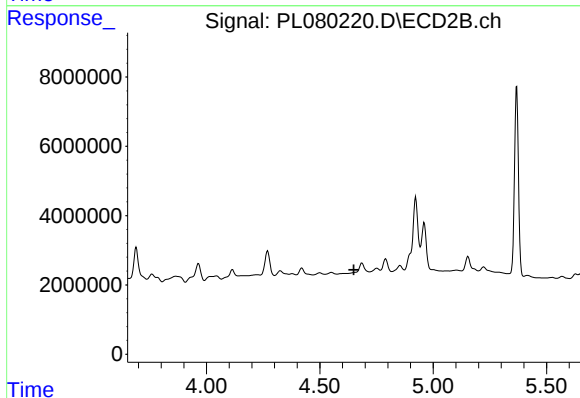
R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 3334657
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

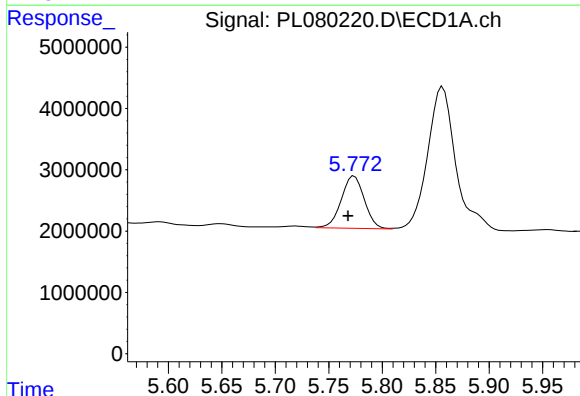
R.T.: 5.539 min
Delta R.T.: 0.028 min
Response: 1080025
Conc: 0.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



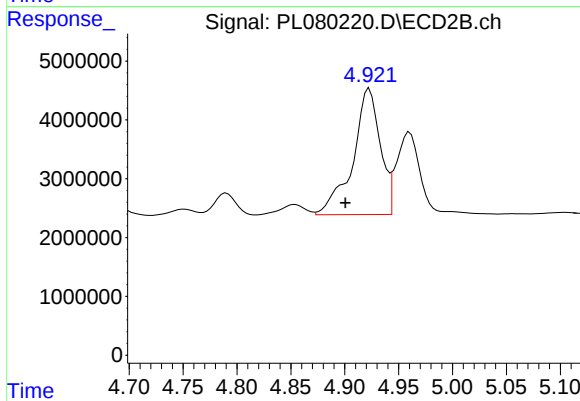
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



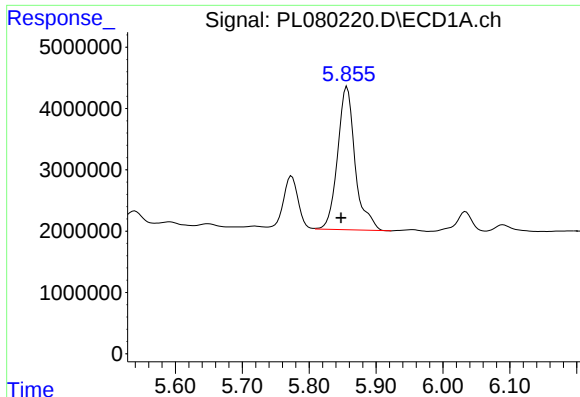
#10 gamma-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 12815449
Conc: 7.10 ng/ml



#10 gamma-Chlordane

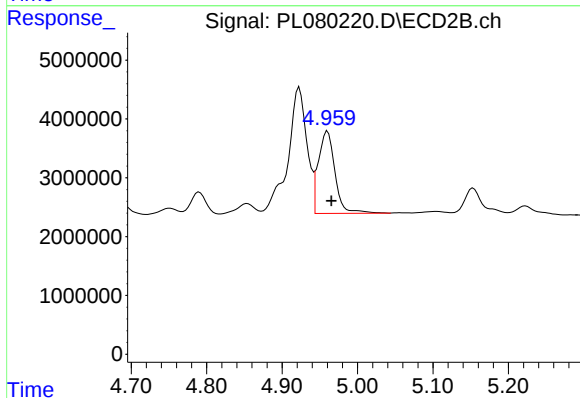
R.T.: 4.923 min
Delta R.T.: 0.022 min
Response: 37783006
Conc: 13.54 ng/ml



#11 alpha-Chlordane

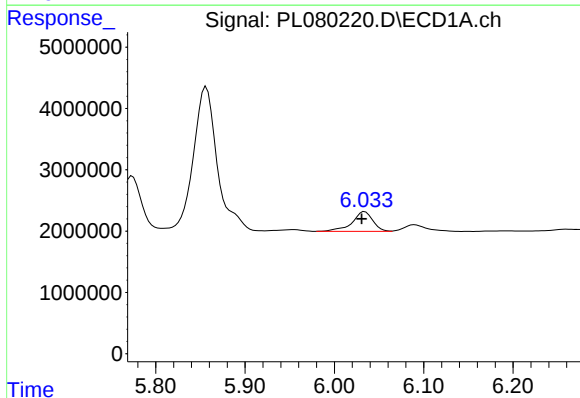
R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 42560911
Conc: 23.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



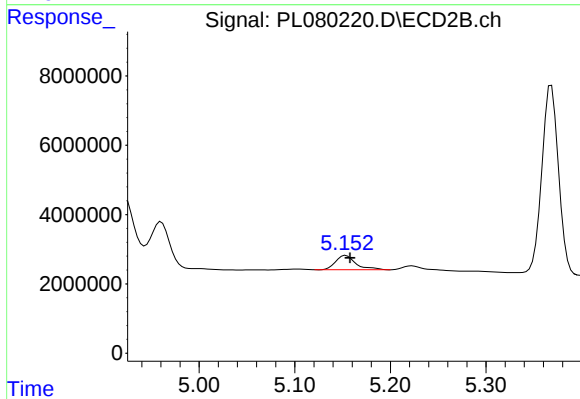
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 21380935
Conc: 7.65 ng/ml



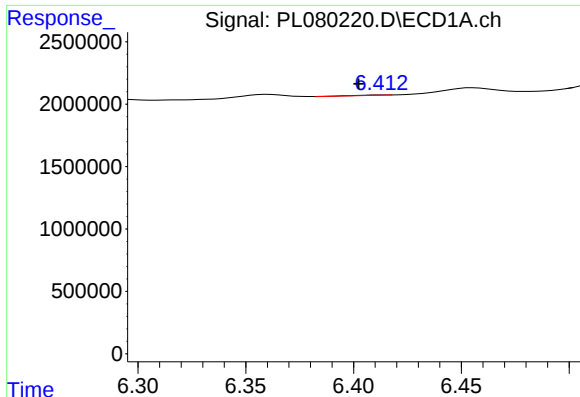
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 5195257
Conc: 3.30 ng/ml



#12 4,4'-DDE

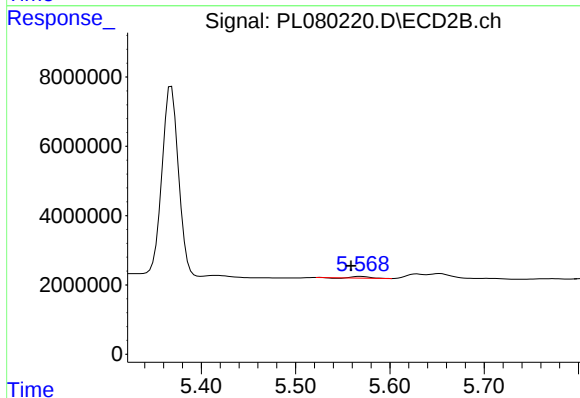
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 6071692
Conc: 2.62 ng/ml



#14 Endrin

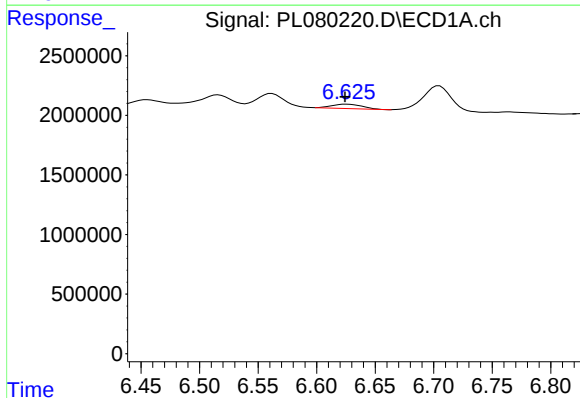
R.T.: 6.413 min
Delta R.T.: 0.011 min
Response: 31878
Conc: 0.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



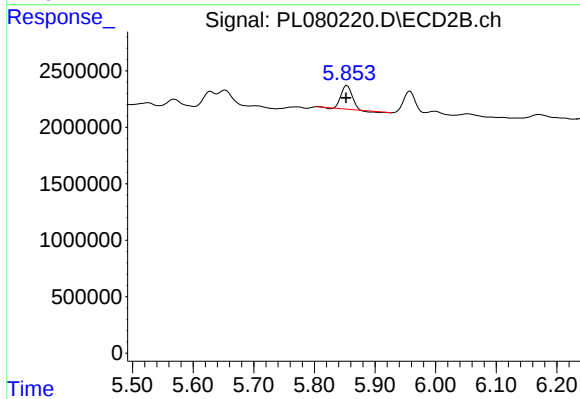
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 521691
Conc: 0.23 ng/ml



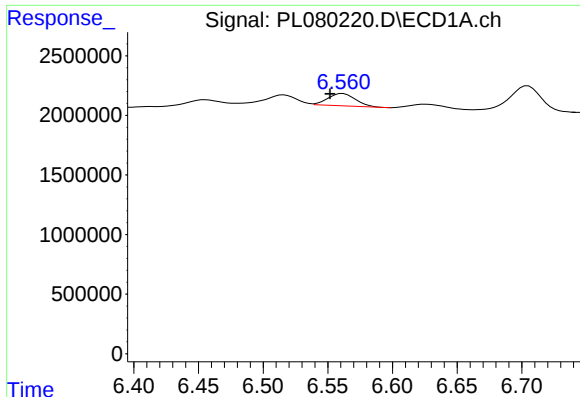
#15 Endosulfan II

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 651560
Conc: 0.42 ng/ml



#15 Endosulfan II

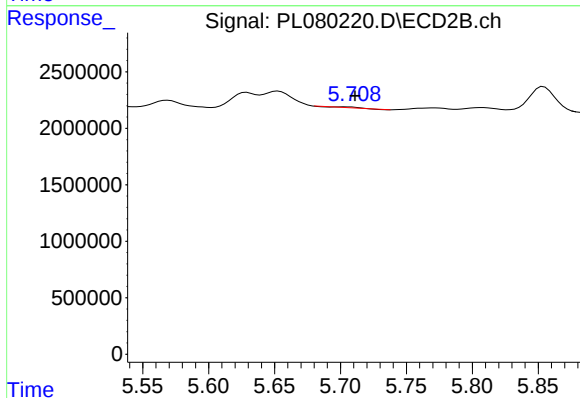
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 2515043
Conc: 1.16 ng/ml



#16 4,4'-DDD

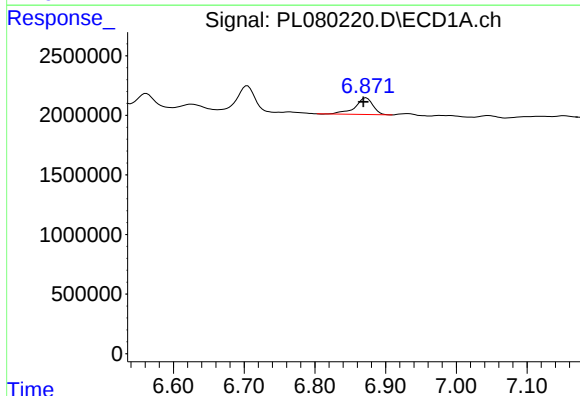
R.T.: 6.562 min
Delta R.T.: 0.010 min
Response: 1525137
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



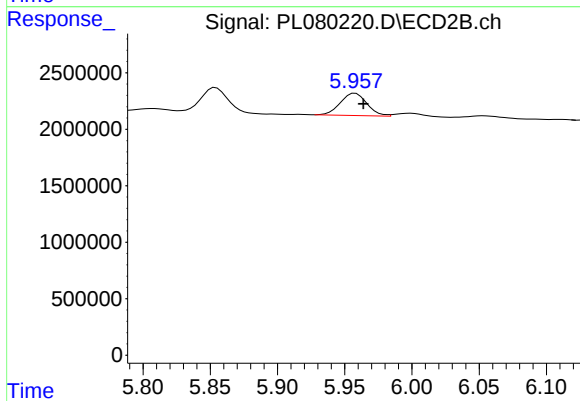
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 52988
Conc: 0.03 ng/ml



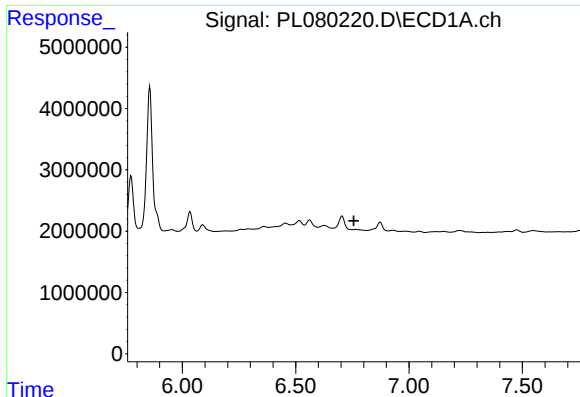
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 2443283
Conc: 1.63 ng/ml



#17 4,4'-DDT

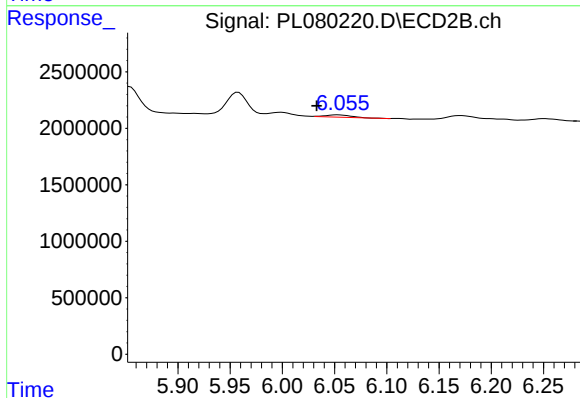
R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 2720202
Conc: 1.34 ng/ml



#18 Endrin aldehyde

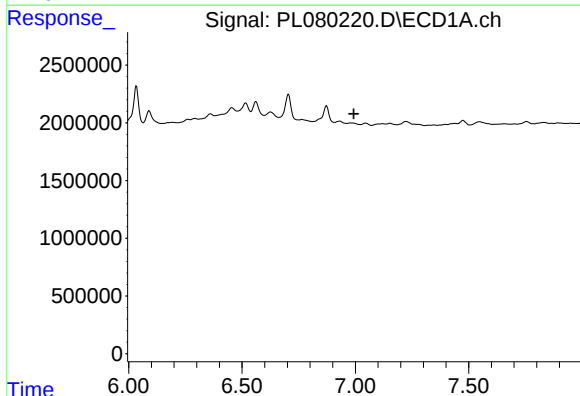
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



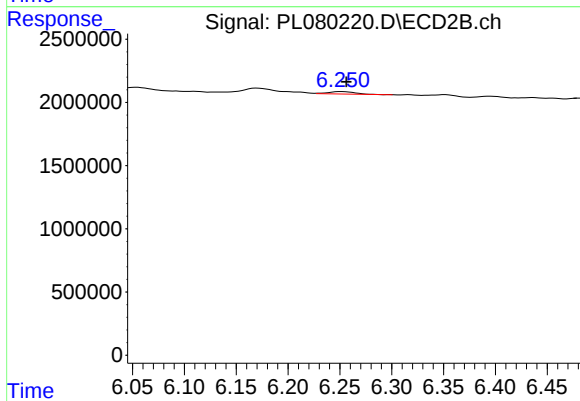
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 349799
Conc: 0.20 ng/ml



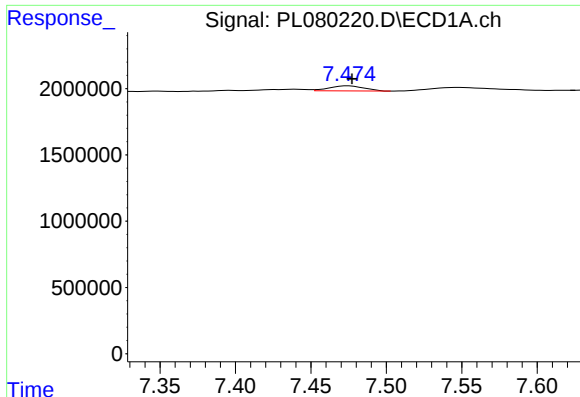
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

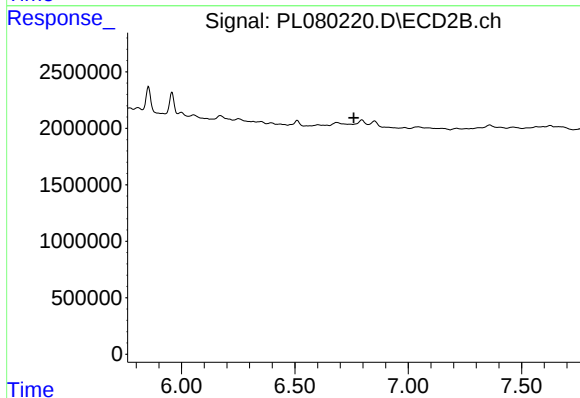
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 229455
Conc: 0.10 ng/ml



#21 Endrin ketone

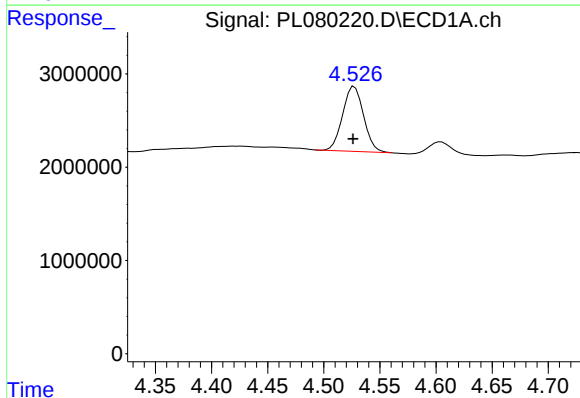
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 609792
Conc: 0.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



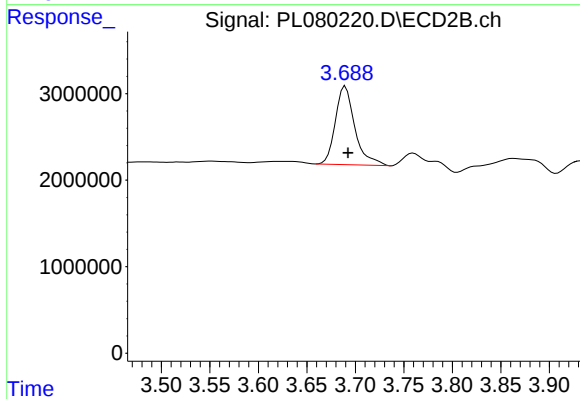
#21 Endrin ketone

R.T.: 6.744 min
Delta R.T.: -0.016 min
Response: -2350
Conc: N.D.



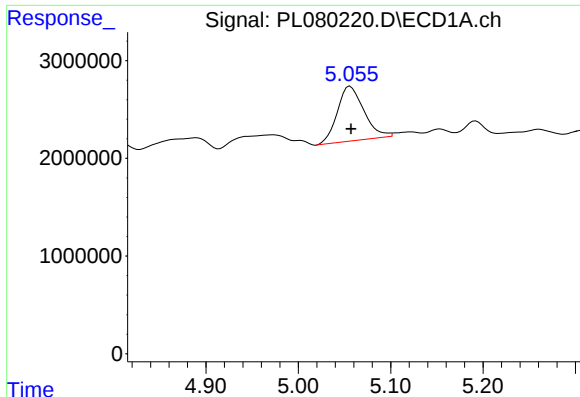
#23 Chlordane-1

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 9000105
Conc: 150.87 ng/ml



#23 Chlordane-1

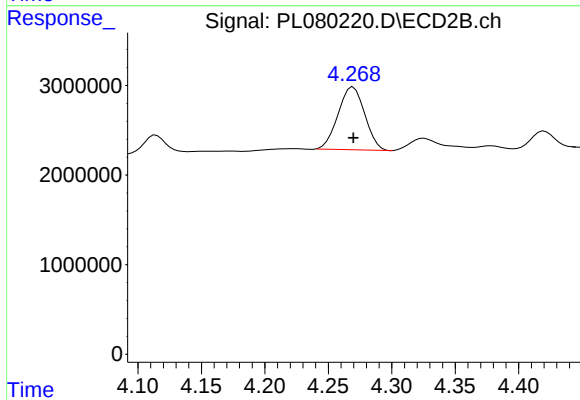
R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 12689688
Conc: 163.01 ng/ml



#24 Chlordane-2

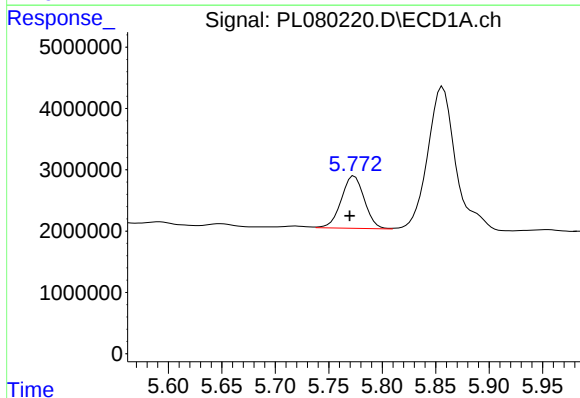
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 11171886
Conc: 154.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



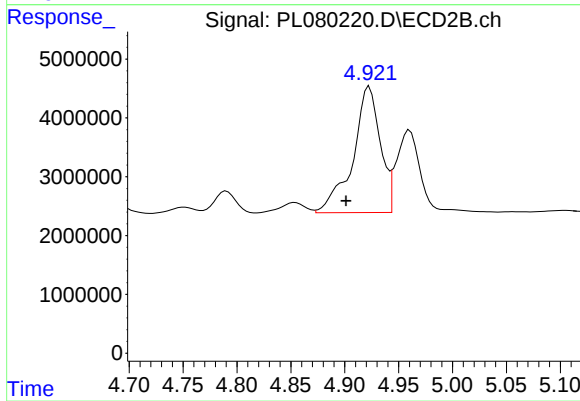
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 10225929
Conc: 117.52 ng/ml



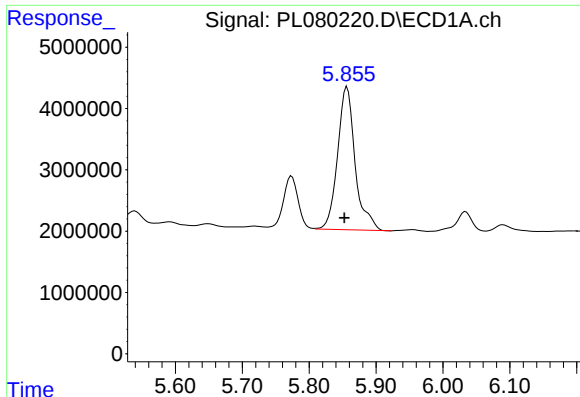
#25 Chlordane-3

R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 12815449
Conc: 51.23 ng/ml



#25 Chlordane-3

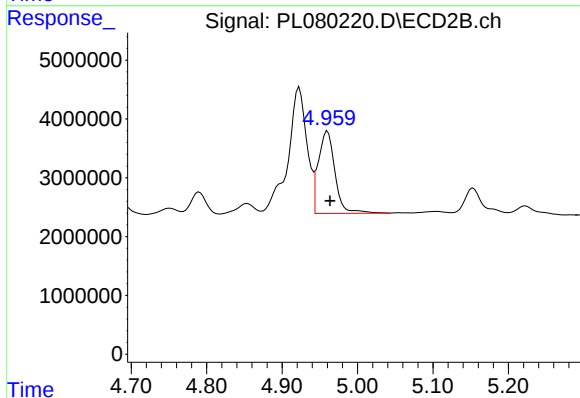
R.T.: 4.923 min
Delta R.T.: 0.022 min
Response: 37783006
Conc: 144.43 ng/ml



#26 Chlordane-4

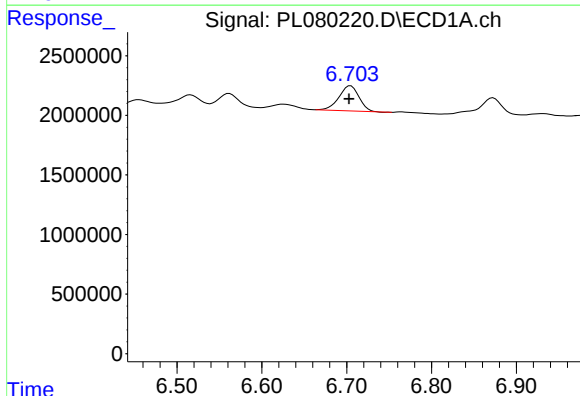
R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 42560911
Conc: 137.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



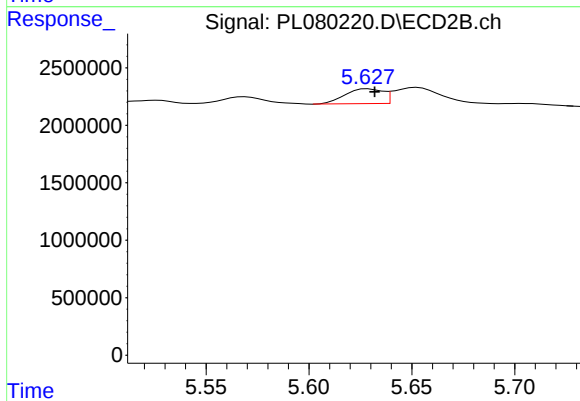
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 21380935
Conc: 81.24 ng/ml



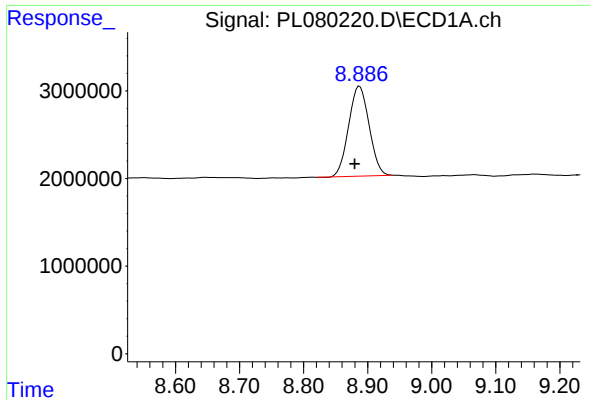
#27 Chlordane-5

R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 3446763
Conc: 53.89 ng/ml



#27 Chlordane-5

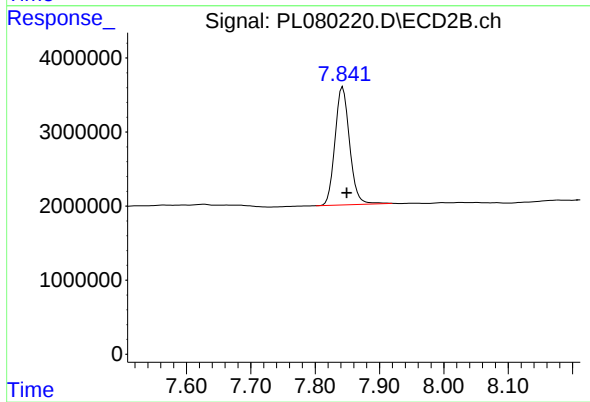
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 1635049
Conc: 22.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.008 min
Response: 22755357
Conc: 13.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-3-010923



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 25150662
Conc: 11.13 ng/ml