

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 14:06
 Operator : AR\AJ
 Sample : N3980-02
 Misc : PEST LOQ 5 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:00:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.420	2.640	16698248	43880969	17.540	19.012
2)	SA Decachlor...	8.908	7.744	15912359	40064476	20.024	20.839
Target Compounds							
2)	A alpha-BHC	3.885	3.133	4995405	14845638	3.629	4.472
3)	MA gamma-BHC...	4.220	3.457	5230117	13067378	4.125	4.569
4)	MA Heptachlor	4.796	3.791	6135703	13924133	5.015	4.846
5)	MB Aldrin	5.136	4.066	4801165	13383699	4.124	4.814
6)	B beta-BHC	4.431	3.756	2726176	6380255	5.159	5.238
7)	B delta-BHC	4.675	3.980	4191551	13844276	4.453	4.521
8)	B Heptachlo...	5.568	4.565	4692637	12574809	5.020	5.141
9)	A Endosulfan I	5.954	4.930	4467505	11440527	4.651	5.387
10)	B gamma-Chl...	5.823	4.814	4813417	12378499	4.709	5.055
11)	B alpha-Chl...	5.901	4.877	4825038	12151191	4.603	5.064
12)	B 4,4'-DDE	6.080	5.071	3944881	11336505	4.179	4.867
13)	MA Dieldrin	6.232	5.194	4389214	11600945	4.299	4.783
14)	MA Endrin	6.463	5.466	3644813	10006969	3.956	4.623
15)	B Endosulfa...	6.690	5.761	3934465	13012845	4.390	5.894 #
16)	A 4,4'-DDD	6.603	5.622	5263178	9611280	6.158	5.148
17)	MA 4,4'-DDT	6.915	5.872	3495836	7916180	4.152	4.238
18)	B Endrin al...	6.822	5.941	3129558	7187766	4.253	4.460
19)	B Endosulfa...	7.054	6.163	4094307	9632417	4.760	5.023
20)	A Methoxychlor	7.395	6.449	2037261	4666570	4.229	4.571
21)	B Endrin ke...	7.542	6.663	4430588	10347455	4.754	4.959
22)	Mirex	8.003	6.840	4053311	8627622	5.487	5.356
24)	Chlordane-2	5.136f	0.000	4801165	0	115.313	N.D. #
25)	Chlordane-3	5.823	4.814	4813417	12378499	29.814	44.887 #
26)	Chlordane-4	5.901	4.877	4825038	12151191	24.589	42.124 #

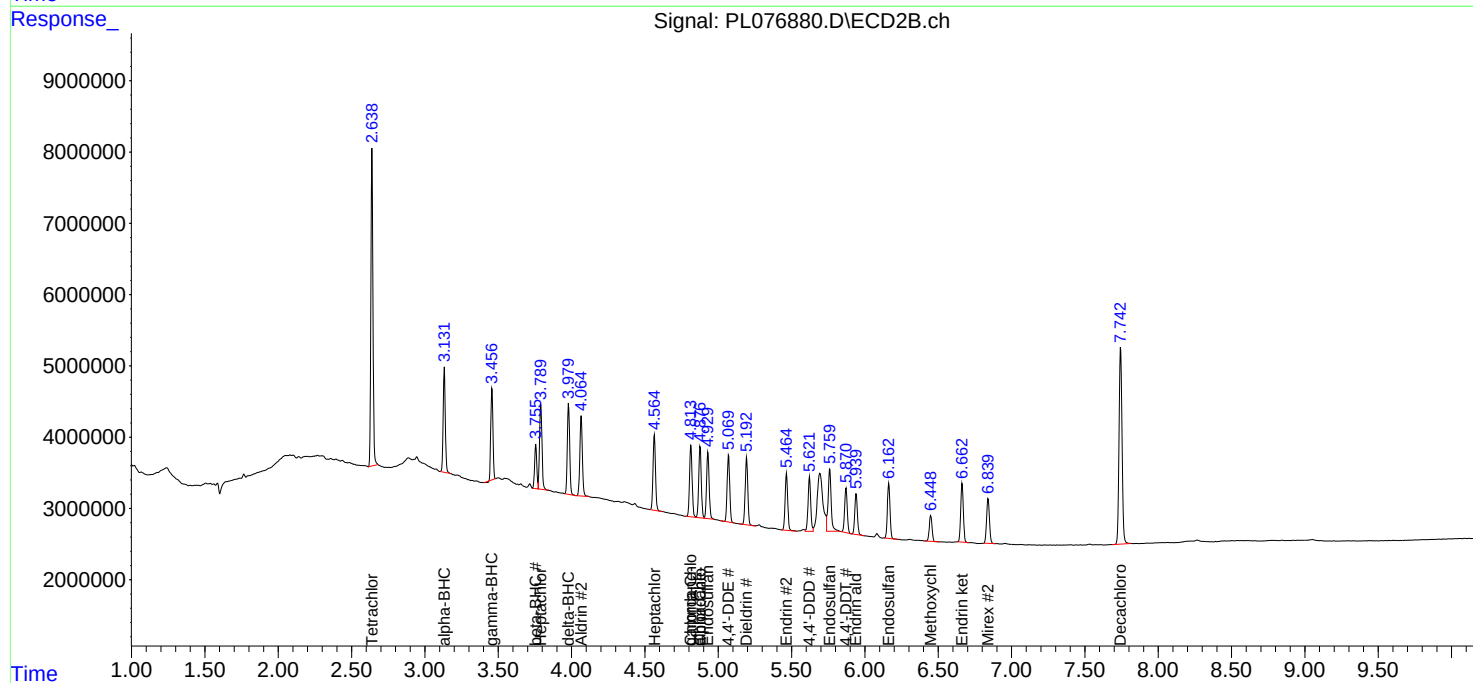
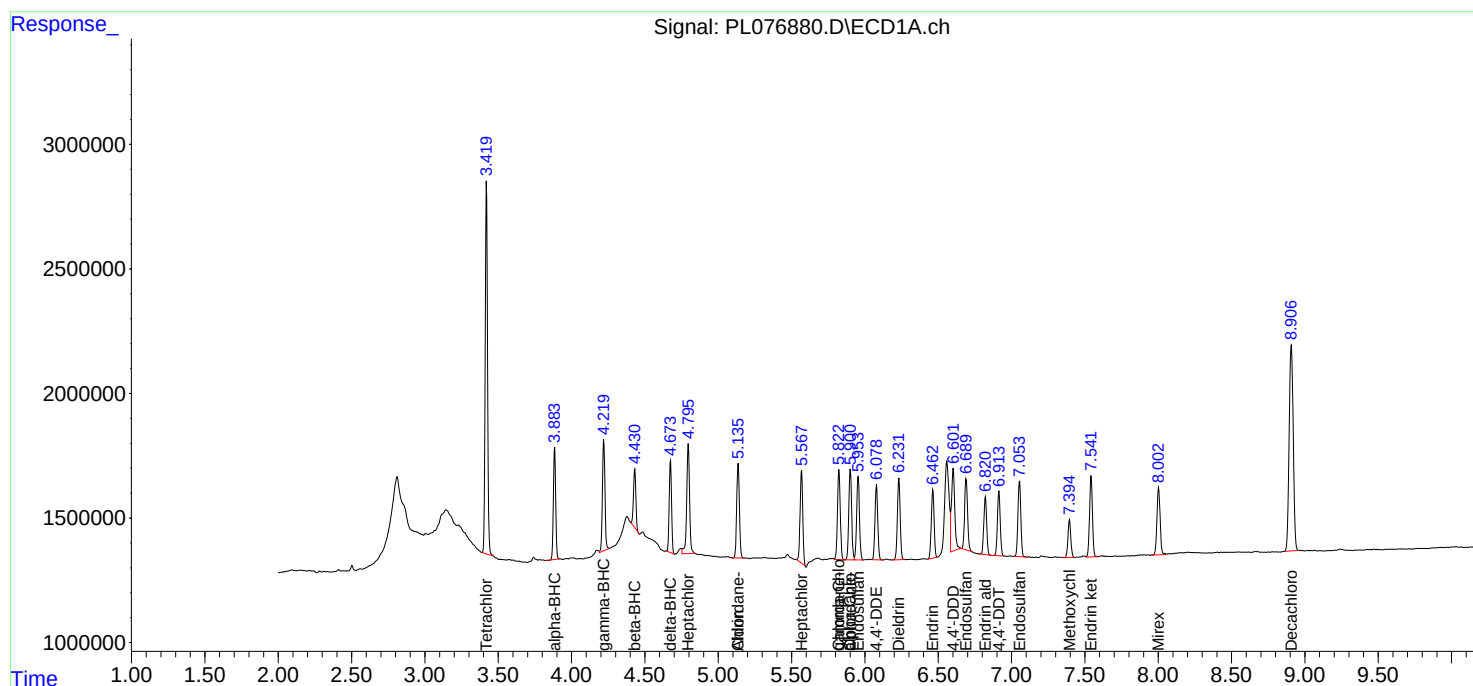
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

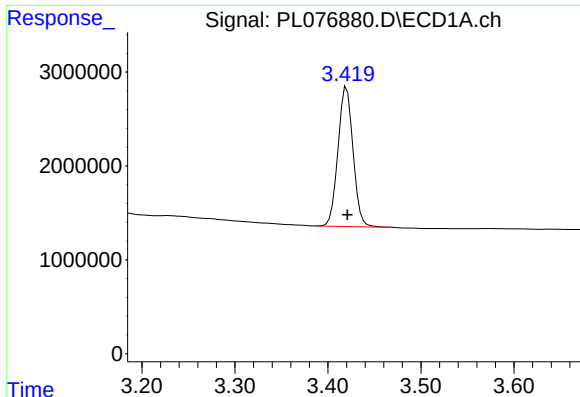
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 14:06
Operator : AR\AJ
Sample : N3980-02
Misc : PEST LOQ 5 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:00:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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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

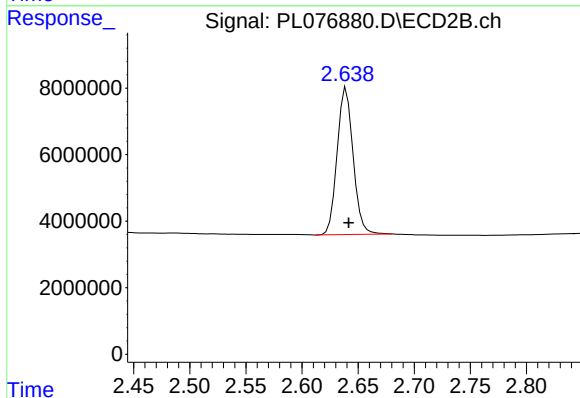




#1 Tetrachloro-m-xylene

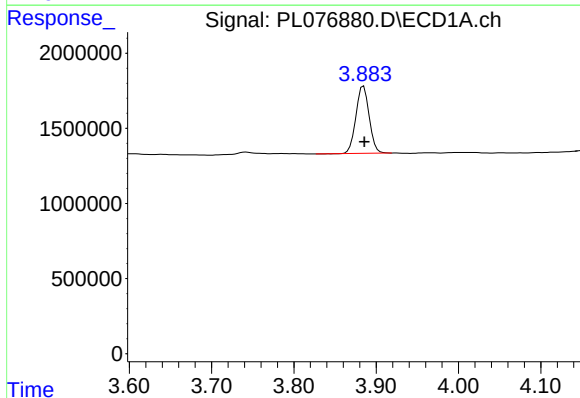
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 16698248
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



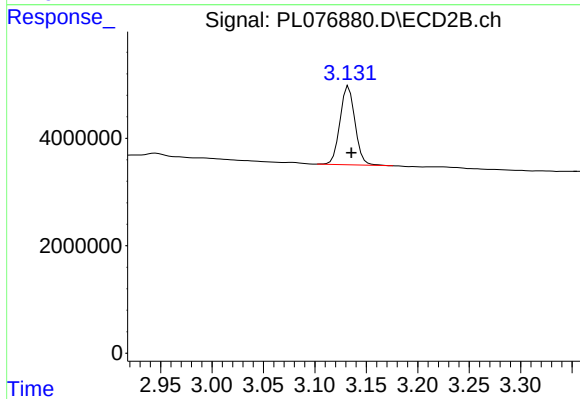
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 43880969
Conc: 19.01 ng/ml



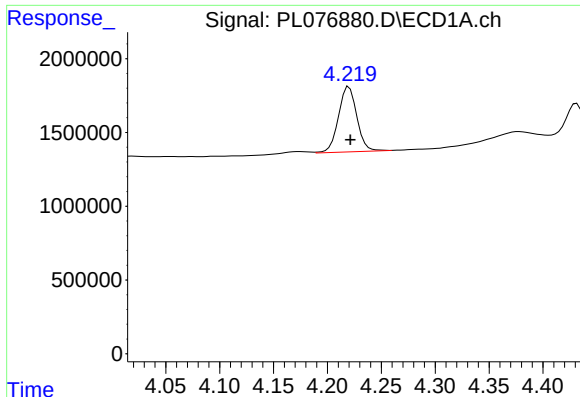
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 4995405
Conc: 3.63 ng/ml



#2 alpha-BHC

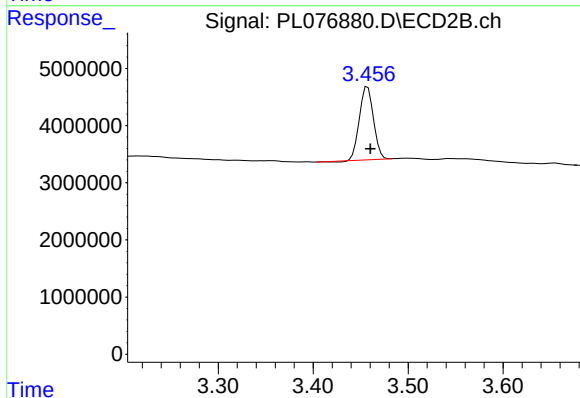
R.T.: 3.133 min
Delta R.T.: -0.003 min
Response: 14845638
Conc: 4.47 ng/ml



#3 gamma-BHC (Lindane)

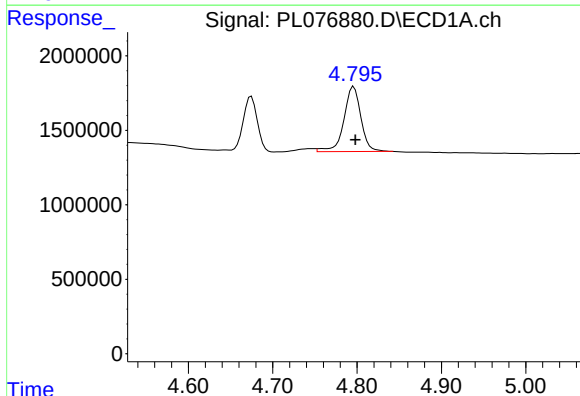
R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 5230117
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



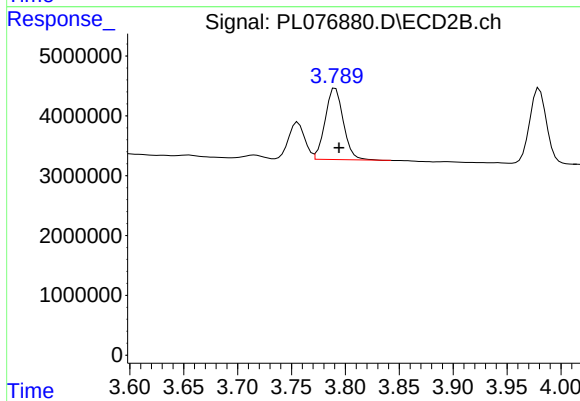
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.003 min
Response: 13067378
Conc: 4.57 ng/ml



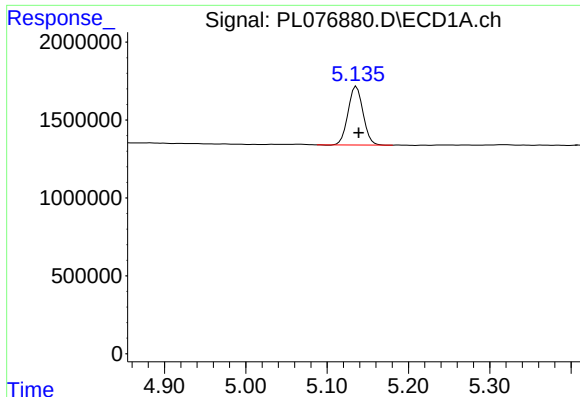
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 6135703
Conc: 5.01 ng/ml



#4 Heptachlor

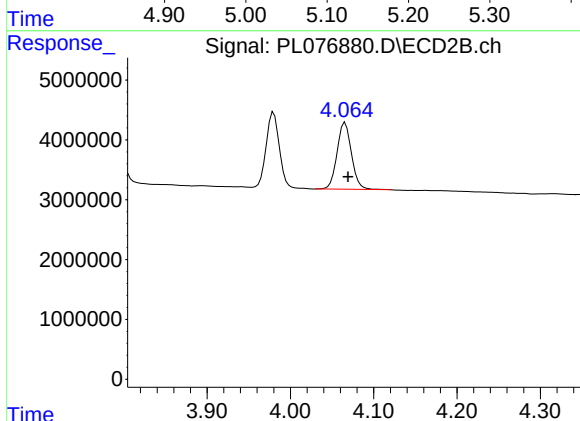
R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 13924133
Conc: 4.85 ng/ml



#5 Aldrin

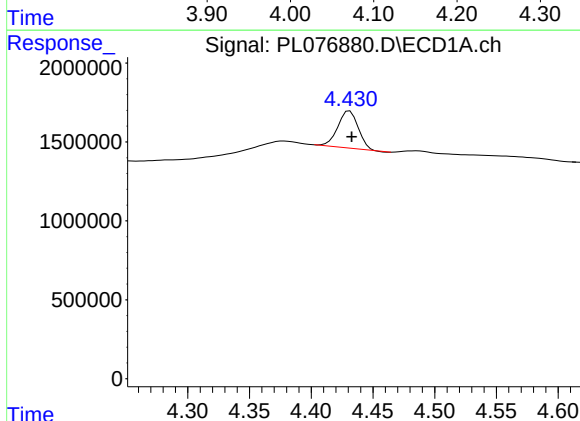
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 4801165
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



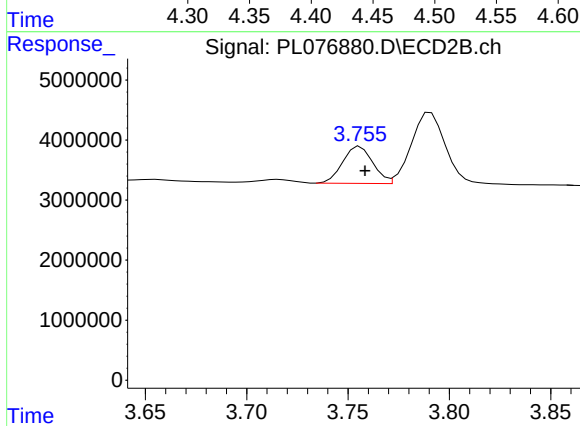
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 13383699
Conc: 4.81 ng/ml



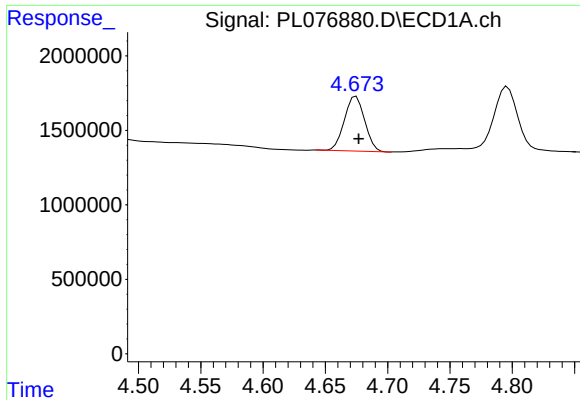
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 2726176
Conc: 5.16 ng/ml



#6 beta-BHC

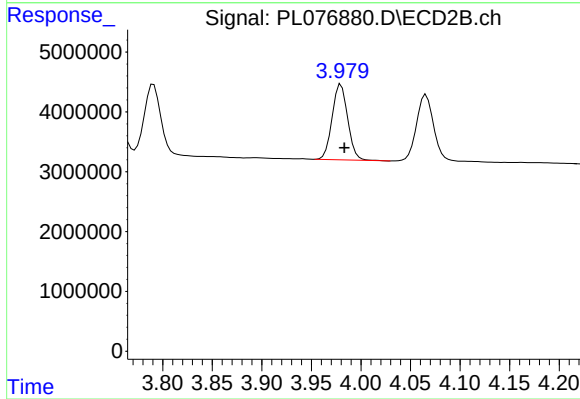
R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 6380255
Conc: 5.24 ng/ml



#7 delta-BHC

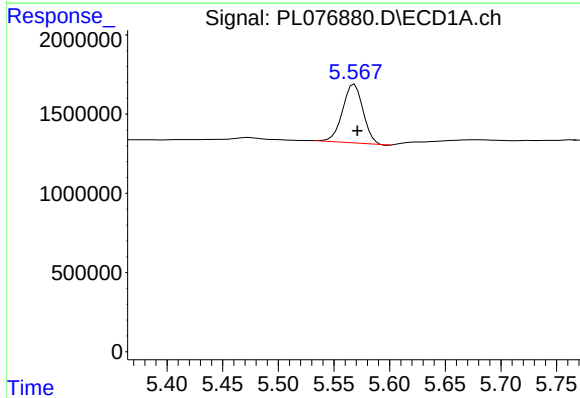
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 4191551
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



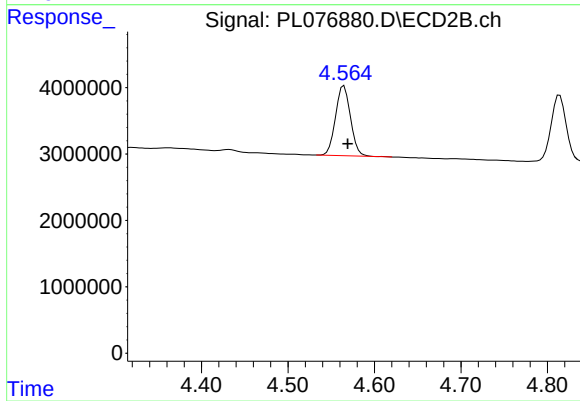
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 13844276
Conc: 4.52 ng/ml



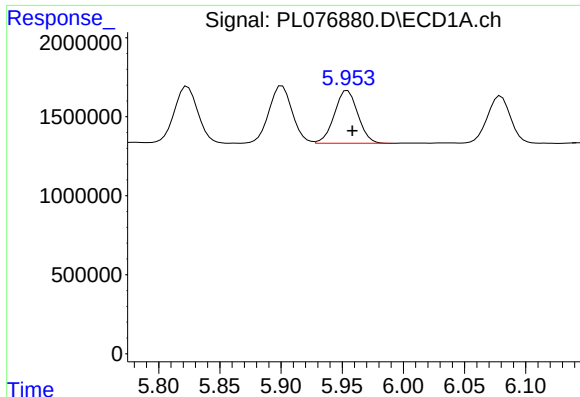
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 4692637
Conc: 5.02 ng/ml



#8 Heptachlor epoxide

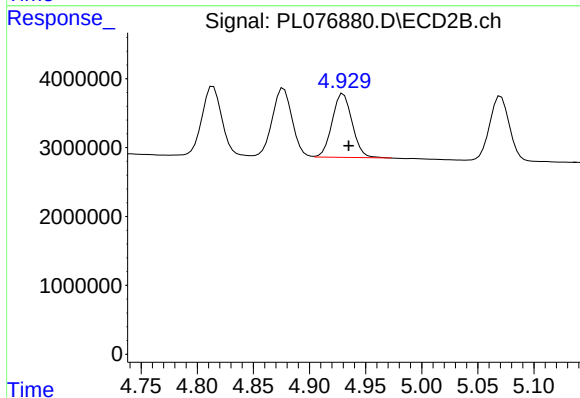
R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 12574809
Conc: 5.14 ng/ml



#9 Endosulfan I

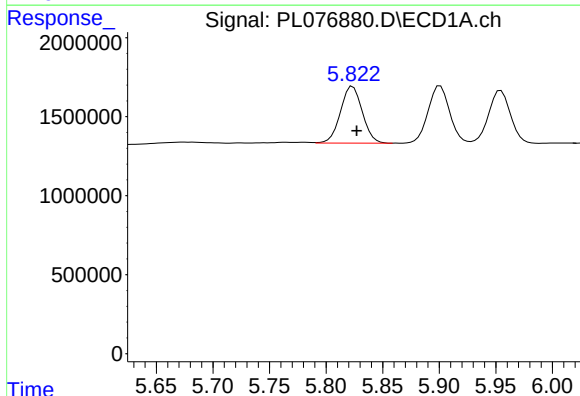
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 4467505
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



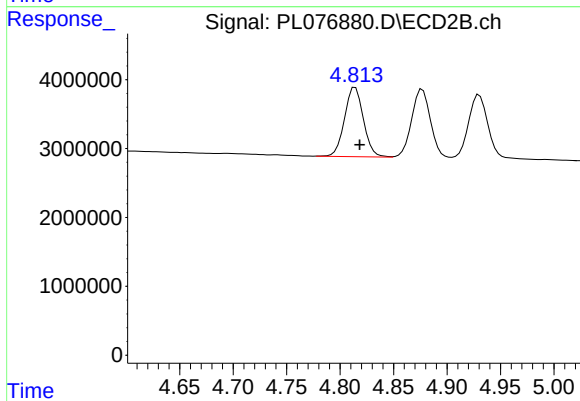
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 11440527
Conc: 5.39 ng/ml



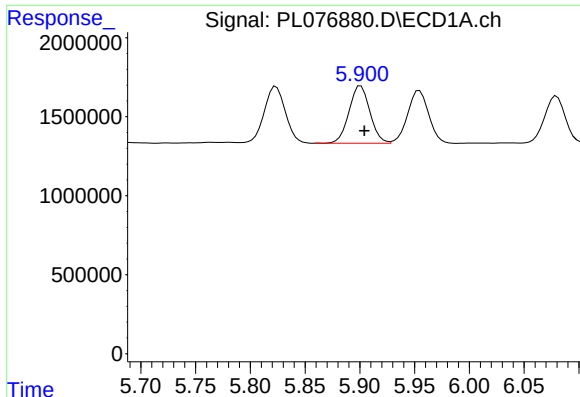
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 4813417
Conc: 4.71 ng/ml



#10 gamma-Chlordane

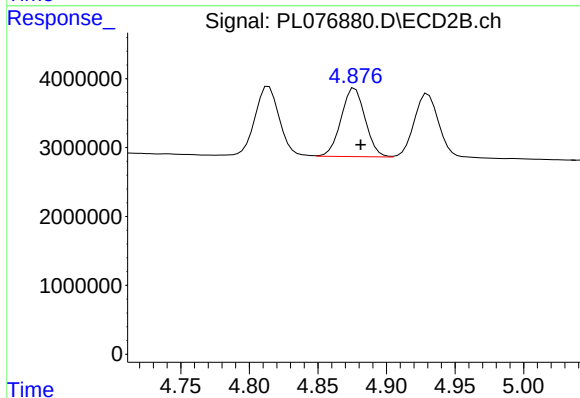
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 12378499
Conc: 5.05 ng/ml



#11 alpha-Chlordane

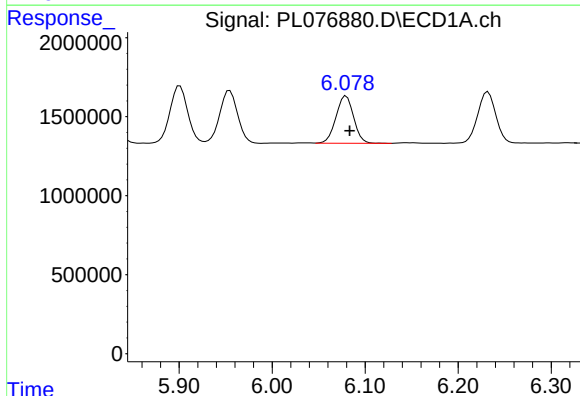
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 4825038
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



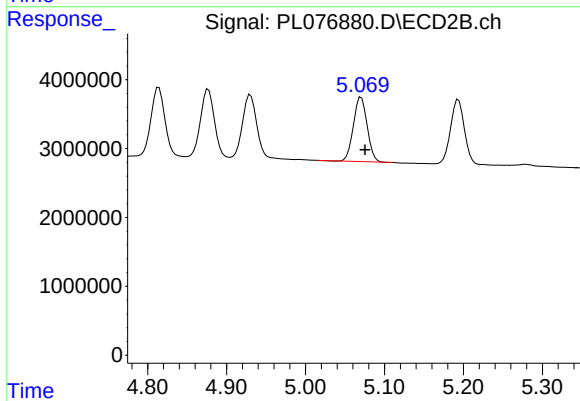
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 12151191
Conc: 5.06 ng/ml



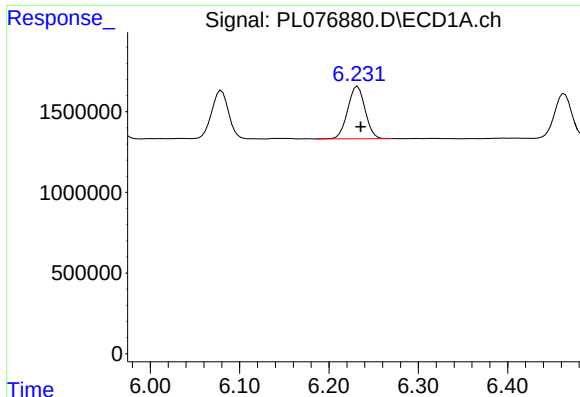
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 3944881
Conc: 4.18 ng/ml



#12 4,4'-DDE

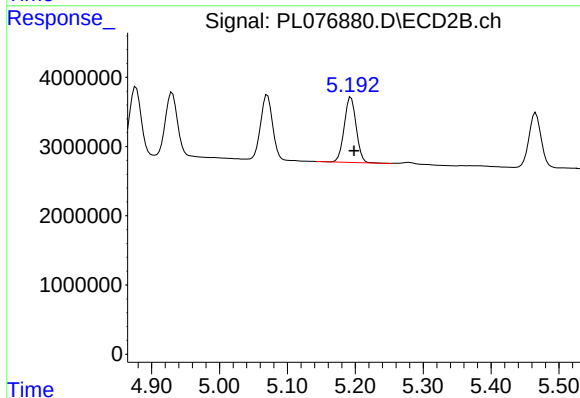
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 11336505
Conc: 4.87 ng/ml



#13 Dieldrin

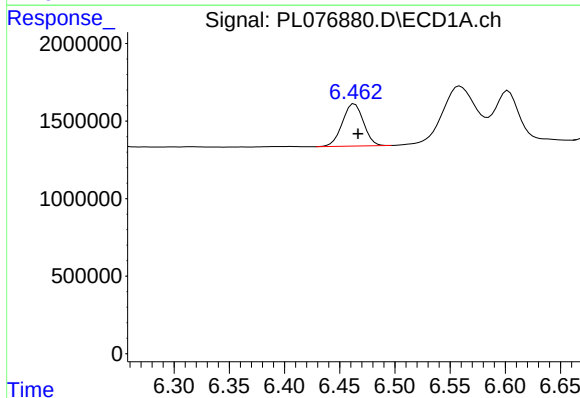
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 4389214
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



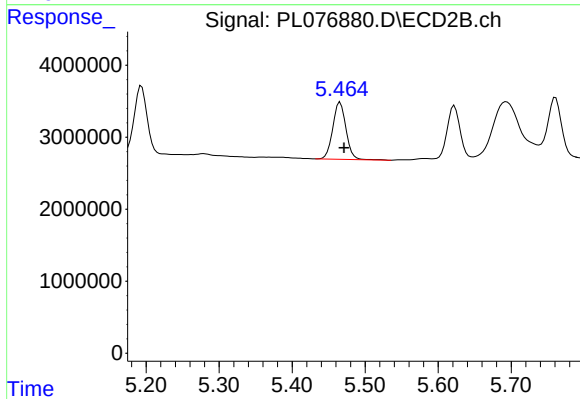
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 11600945
Conc: 4.78 ng/ml



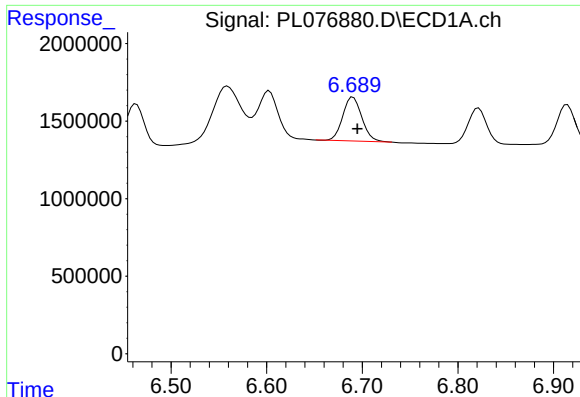
#14 Endrin

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 3644813
Conc: 3.96 ng/ml



#14 Endrin

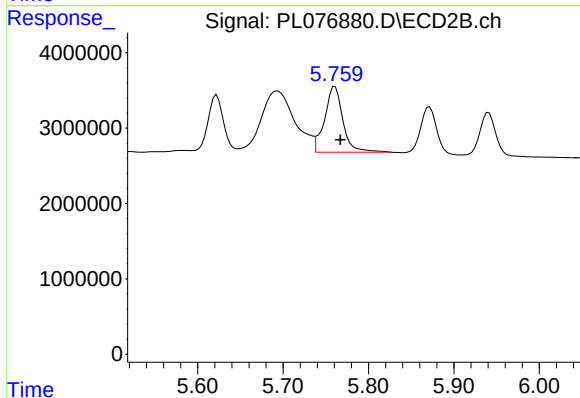
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 10006969
Conc: 4.62 ng/ml



#15 Endosulfan II

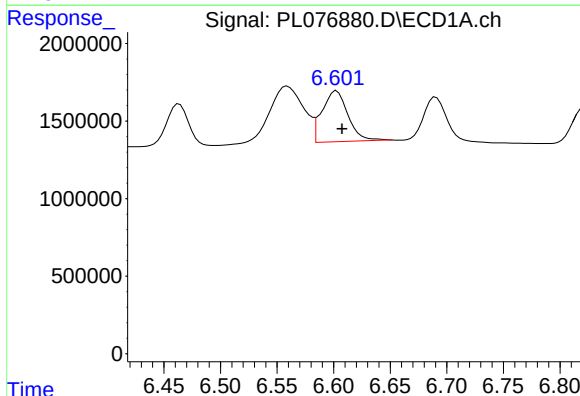
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 3934465
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



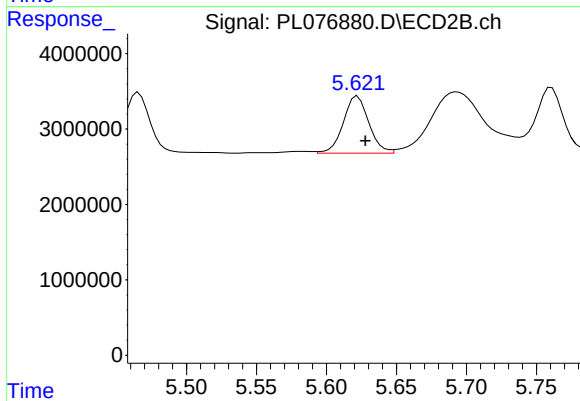
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 13012845
Conc: 5.89 ng/ml



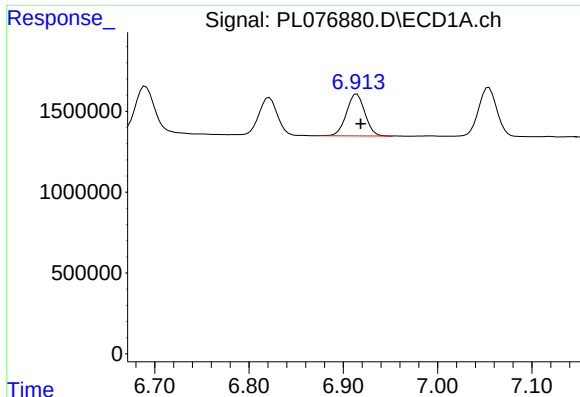
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 5263178
Conc: 6.16 ng/ml



#16 4,4'-DDD

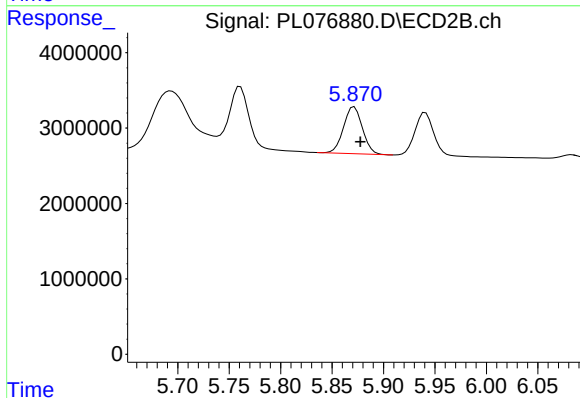
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 9611280
Conc: 5.15 ng/ml



#17 4,4'-DDT

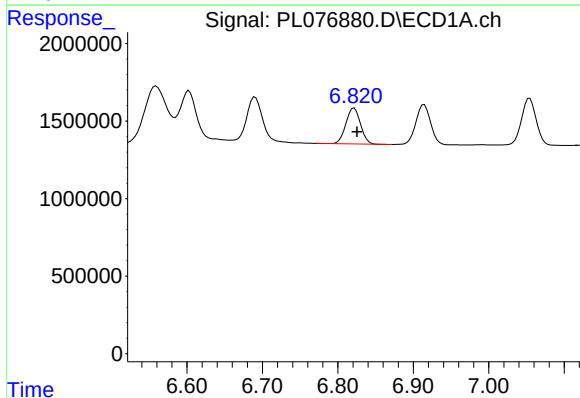
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 3495836
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



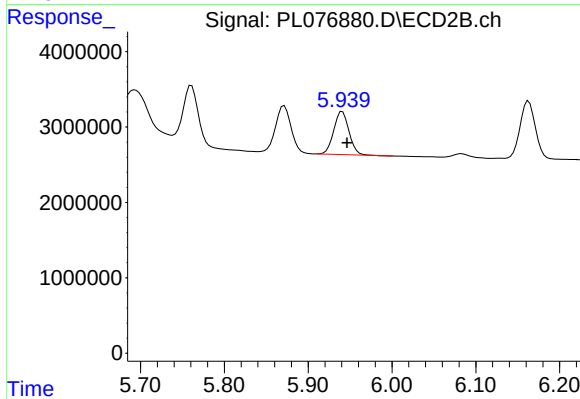
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 7916180
Conc: 4.24 ng/ml



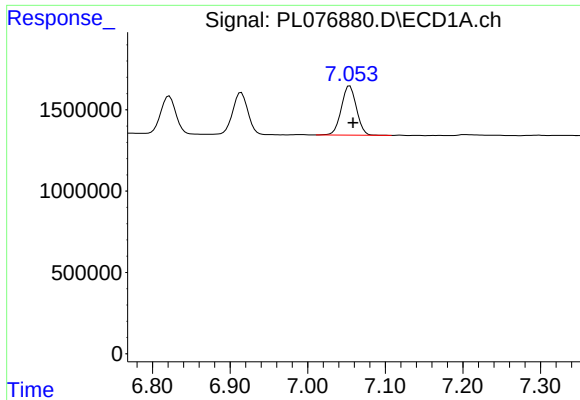
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 3129558
Conc: 4.25 ng/ml



#18 Endrin aldehyde

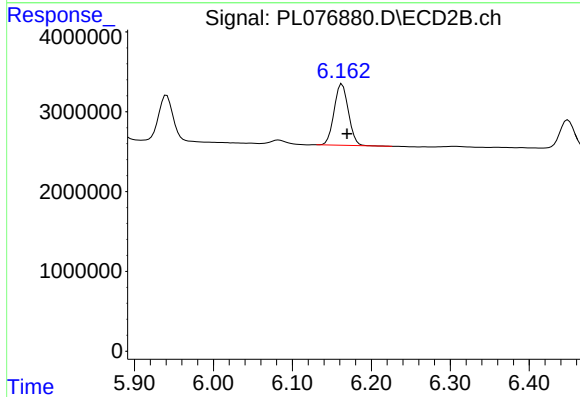
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 7187766
Conc: 4.46 ng/ml



#19 Endosulfan Sulfate

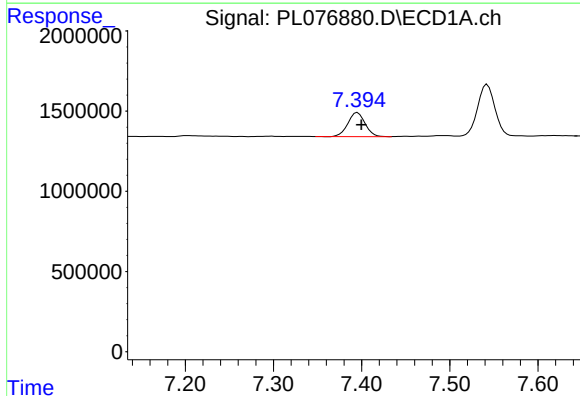
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 4094307
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



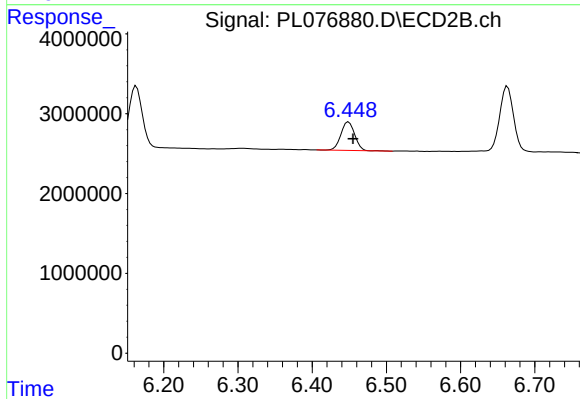
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 9632417
Conc: 5.02 ng/ml



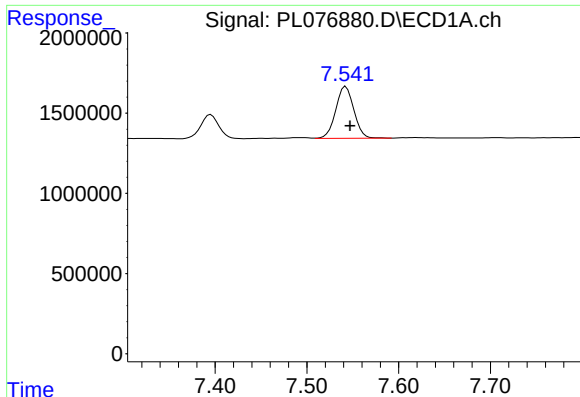
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 2037261
Conc: 4.23 ng/ml



#20 Methoxychlor

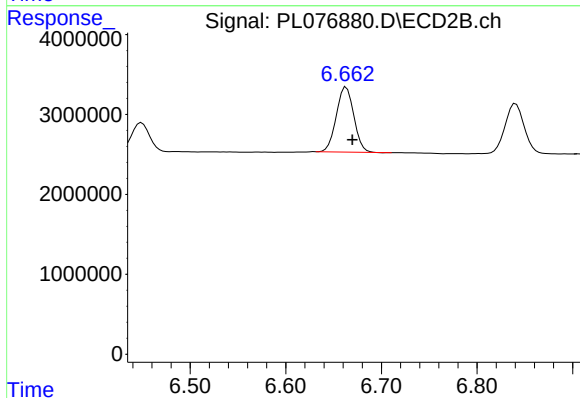
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 4666570
Conc: 4.57 ng/ml



#21 Endrin ketone

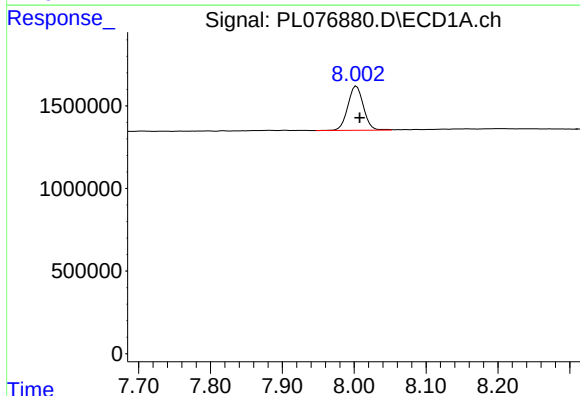
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 4430588
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



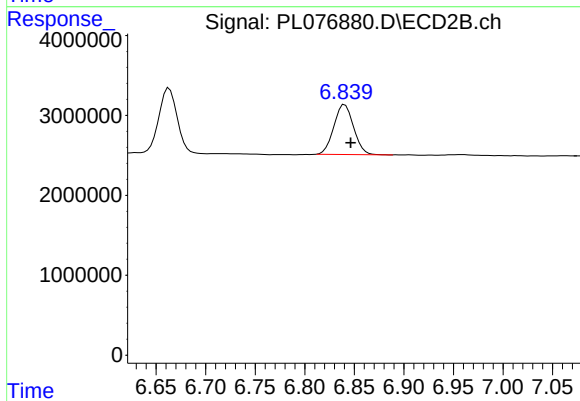
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 10347455
Conc: 4.96 ng/ml



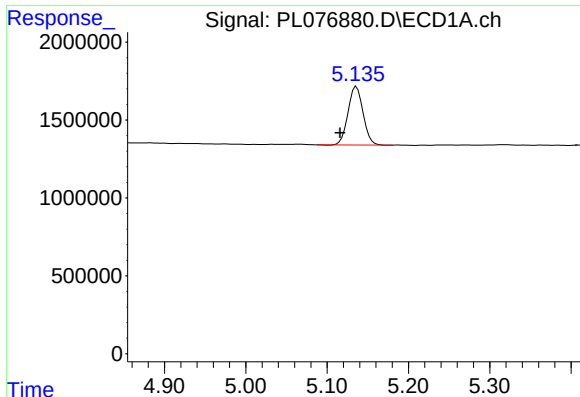
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 4053311
Conc: 5.49 ng/ml



#22 Mirex

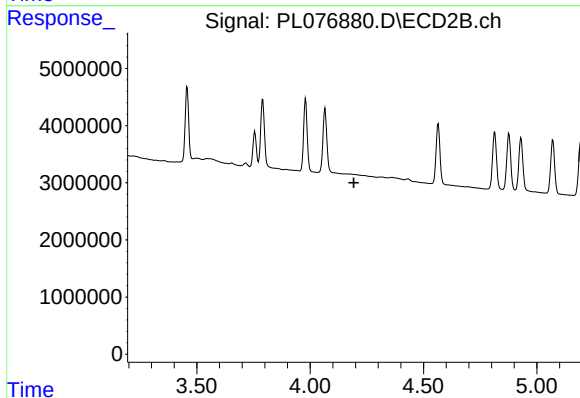
R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 8627622
Conc: 5.36 ng/ml



#24 Chlordane-2

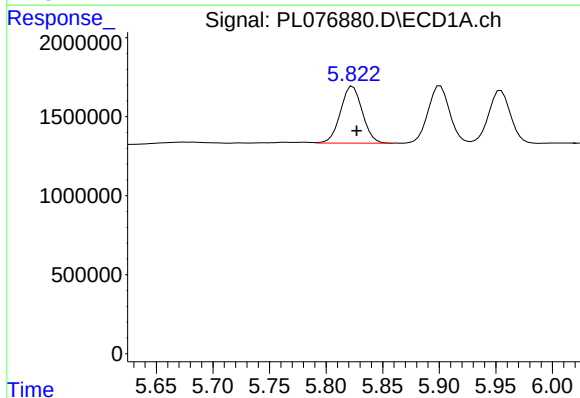
R.T.: 5.136 min
Delta R.T.: 0.020 min
Response: 4801165
Conc: 115.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



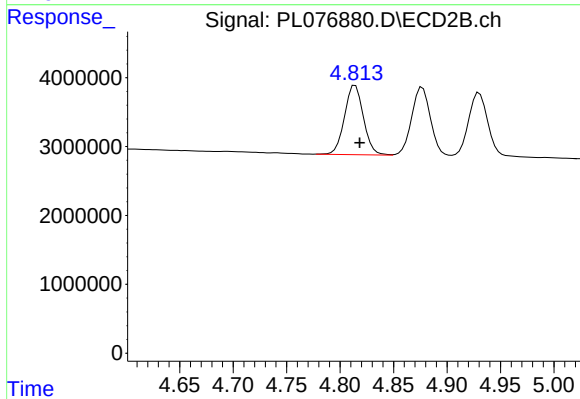
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



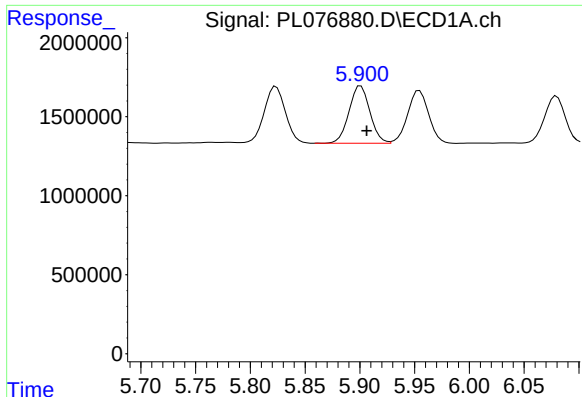
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 4813417
Conc: 29.81 ng/ml



#25 Chlordane-3

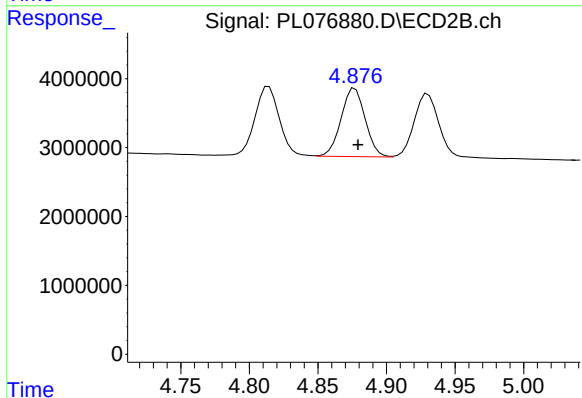
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 12378499
Conc: 44.89 ng/ml



#26 Chlordane-4

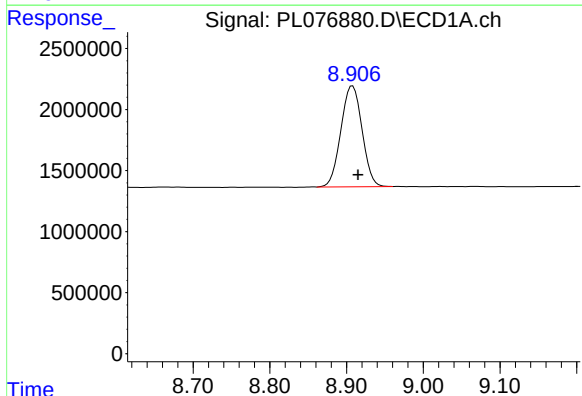
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 4825038
Conc: 24.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



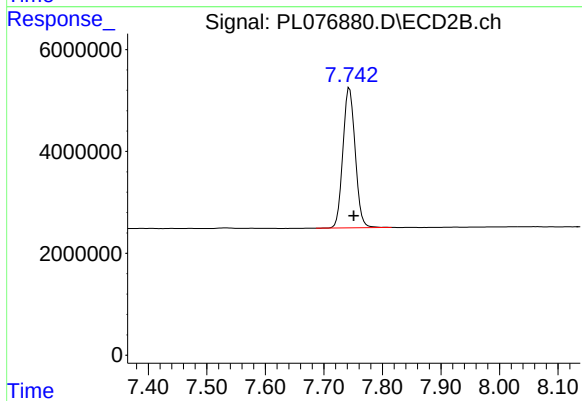
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 12151191
Conc: 42.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 15912359
Conc: 20.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 40064476
Conc: 20.84 ng/ml