

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102022\
 Data File : PL078425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 09:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 12:34:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.415	2.623	36794079	59987631	22.264	22.694
28)	SA Decachlor...	8.906	7.718	28610009	43899769	18.532	20.195
Target Compounds							
2)	A alpha-BHC	3.880	3.115	27203994	46552586	10.818	11.184
3)	MA gamma-BHC...	4.217	3.438	25003631	40927707	10.722	11.745
4)	MA Heptachlor	4.771f	3.739f	168748	18880955	0.076	5.287 #
5)	MB Aldrin	5.134	4.061f	215502	224590	0.103	0.066 #
6)	B beta-BHC	4.430	3.739	10973100	18880955	11.033	12.807
7)	B delta-BHC	4.669	0.000	4602755	0	2.504	N.D. #
8)	B Heptachlo...	5.591f	4.532	21113810	584179	13.868	0.198 #
9)	A Endosulfan I	5.964	0.000	151718	0	0.090	N.D. #
10)	B gamma-Chl...	5.803	4.799	3390117	1777057	1.903	0.594 #
11)	B alpha-Chl...	5.908	0.000	3154958	0	1.762	N.D. #
12)	B 4,4'-DDE	0.000	5.049	0	926640	N.D.	0.324 #
13)	MA Dieldrin	0.000	5.164	0	5359589	N.D.	1.829 #
14)	MA Endrin	6.460	5.443	73374148	136.2E6	49.172	59.113
15)	B Endosulfa...	6.707f	5.765f	785514	728389	0.586	0.298 #
16)	A 4,4'-DDD	6.604	5.601	2164215	4377200	1.758	1.965
17)	MA 4,4'-DDT	6.913	5.848	148.5E6	251.7E6	101.415	110.870
18)	B Endrin al...	6.822	5.920	997938	3225817	0.872	1.743 #
20)	A Methoxychlor	7.394	6.426	163.6E6	303.5E6	215.964	240.300
21)	B Endrin ke...	7.542	6.640	4032745	1972097	2.585	0.744 #
24)	Chlordane-2	5.134f	0.000	215502	0	3.060	N.D. #
25)	Chlordane-3	5.838	4.799	2807799	1777057	10.800	5.808 #
26)	Chlordane-4	5.908	0.000	3154958	0	9.879	N.D. #

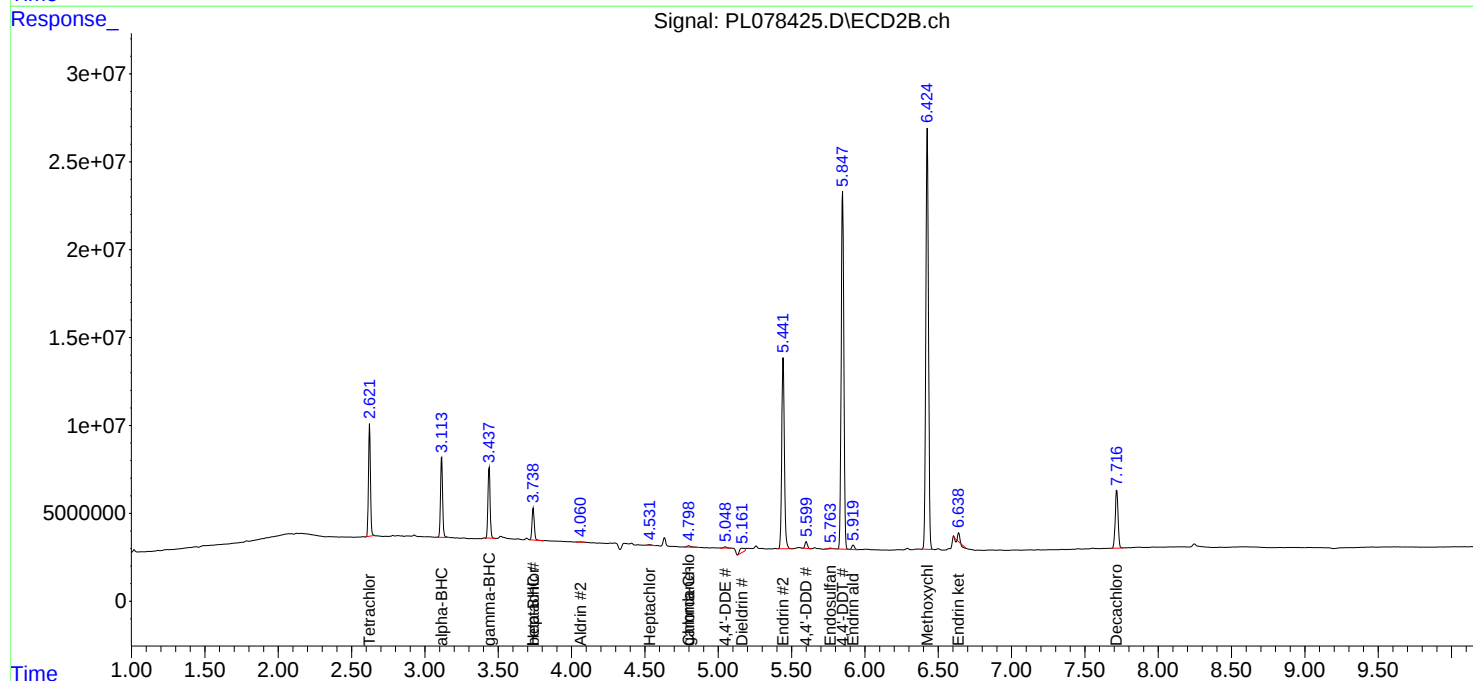
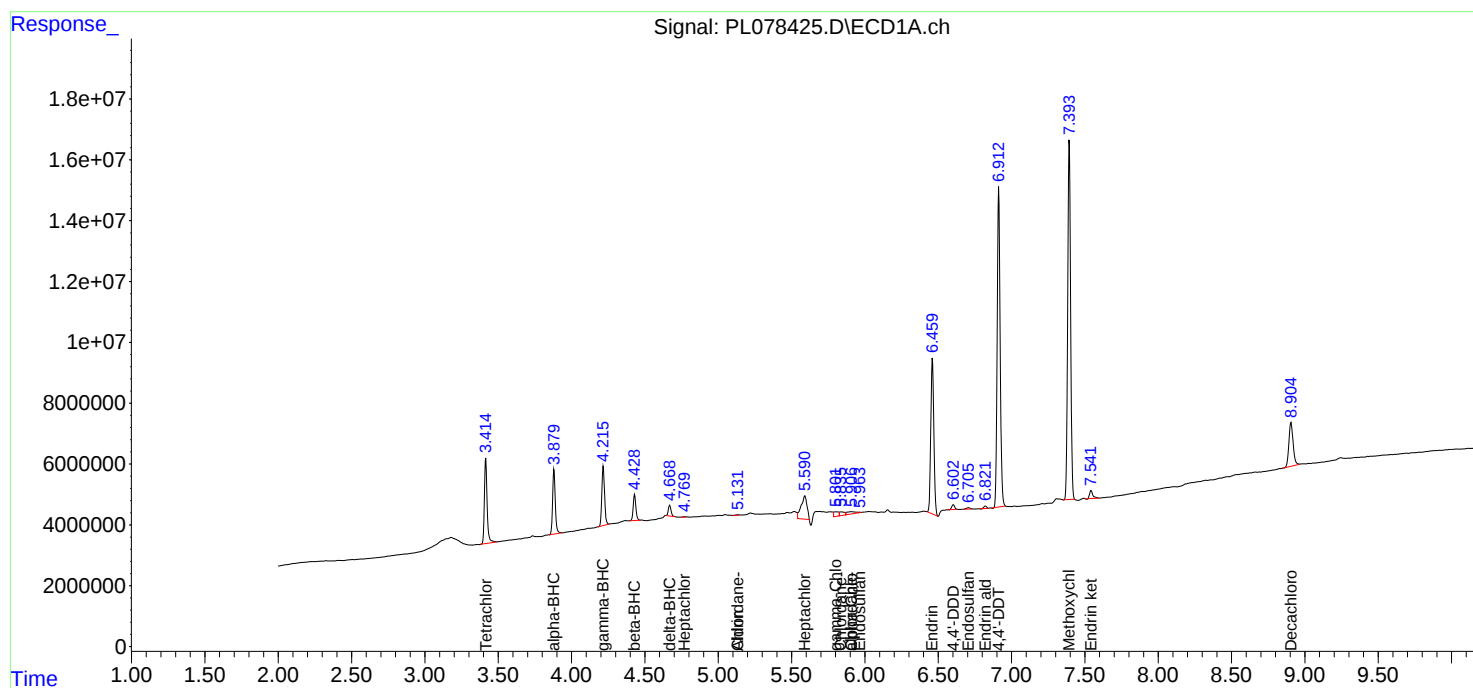
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

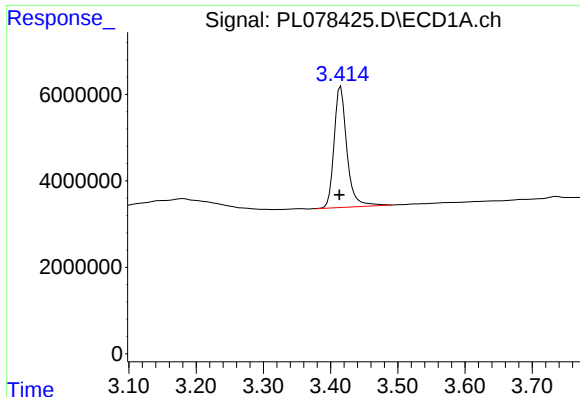
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102022\
 Data File : PL078425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 09:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 12:34:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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

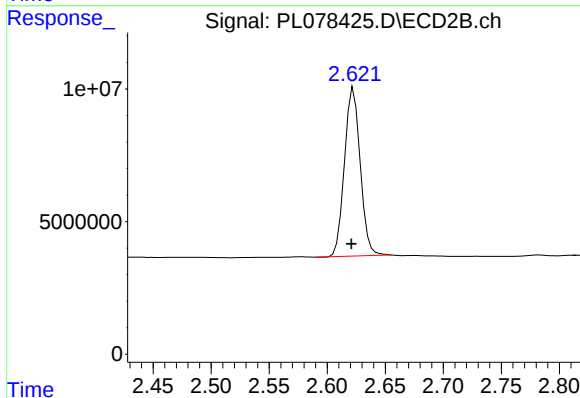




#1 Tetrachloro-m-xylene

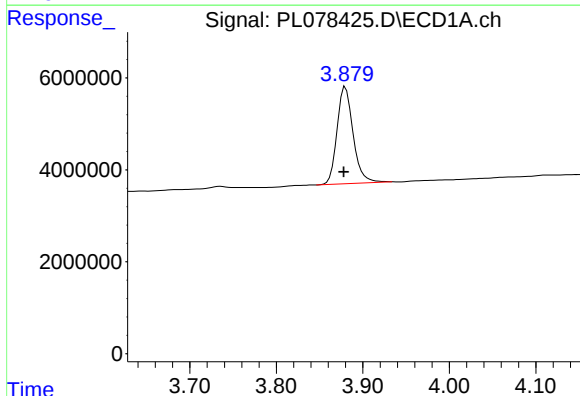
R.T.: 3.415 min
Delta R.T.: 0.002 min
Response: 36794079
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



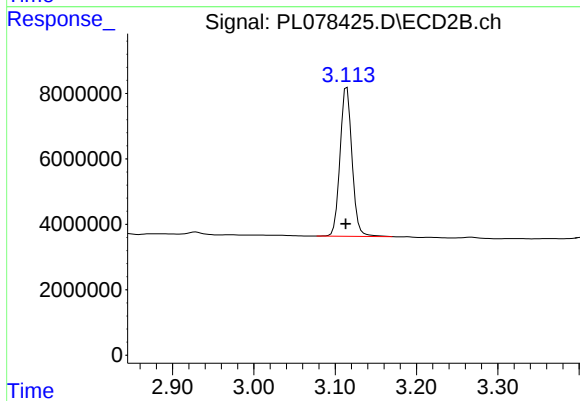
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 59987631
Conc: 22.69 ng/ml



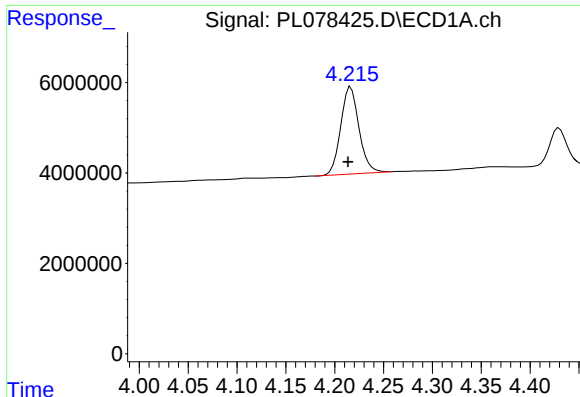
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.002 min
Response: 27203994
Conc: 10.82 ng/ml



#2 alpha-BHC

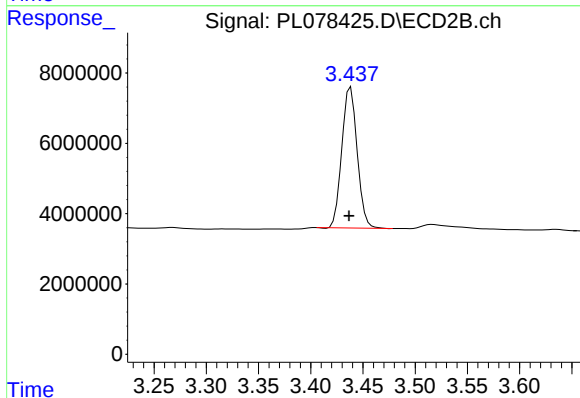
R.T.: 3.115 min
Delta R.T.: 0.002 min
Response: 46552586
Conc: 11.18 ng/ml



#3 gamma-BHC (Lindane)

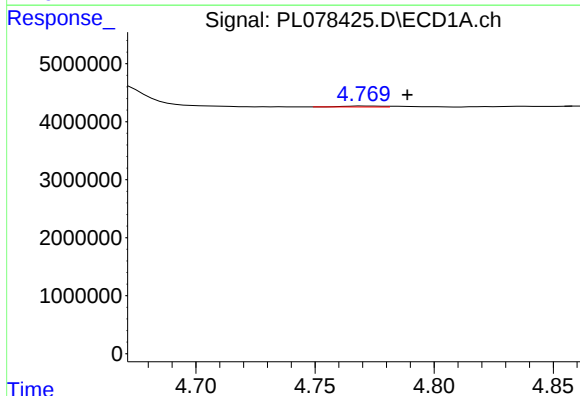
R.T.: 4.217 min
Delta R.T.: 0.003 min
Response: 25003631
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



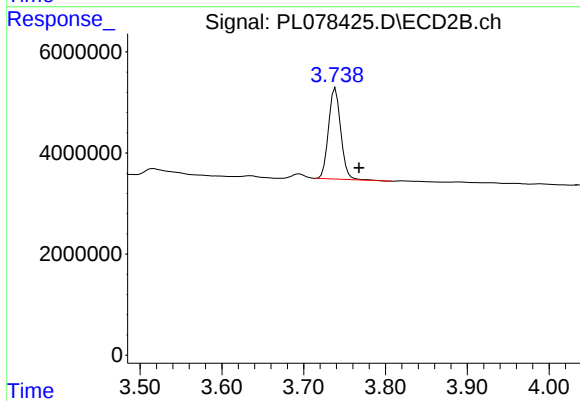
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.002 min
Response: 40927707
Conc: 11.75 ng/ml



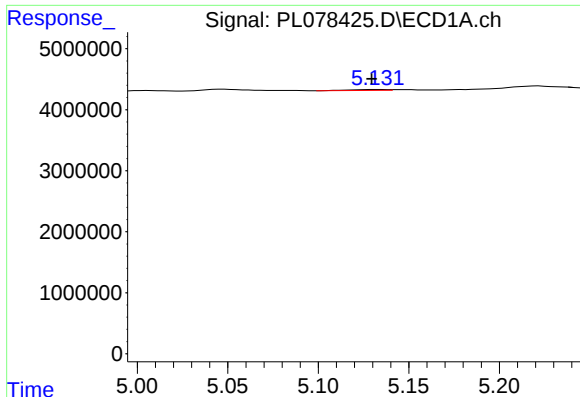
#4 Heptachlor

R.T.: 4.771 min
Delta R.T.: -0.018 min
Response: 168748
Conc: 0.08 ng/ml



#4 Heptachlor

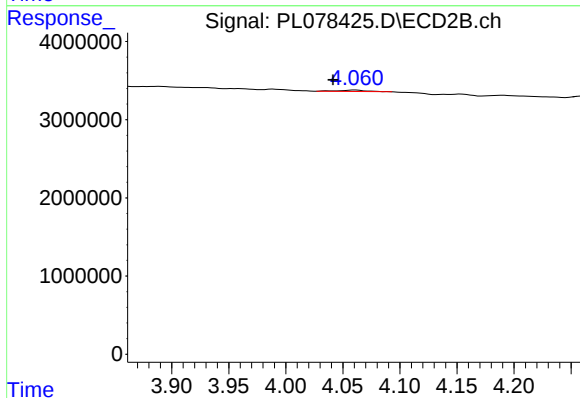
R.T.: 3.739 min
Delta R.T.: -0.029 min
Response: 18880955
Conc: 5.29 ng/ml



#5 Aldrin

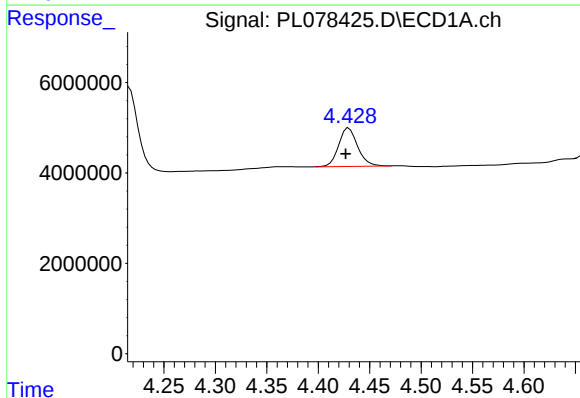
R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 215502
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



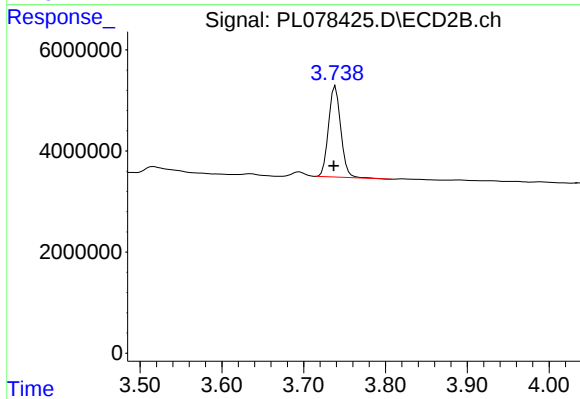
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: 0.020 min
Response: 224590
Conc: 0.07 ng/ml



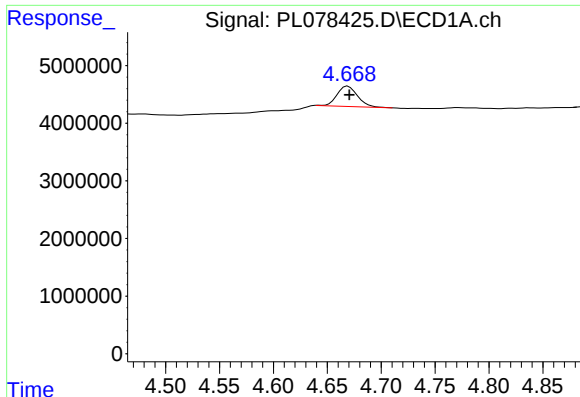
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 10973100
Conc: 11.03 ng/ml



#6 beta-BHC

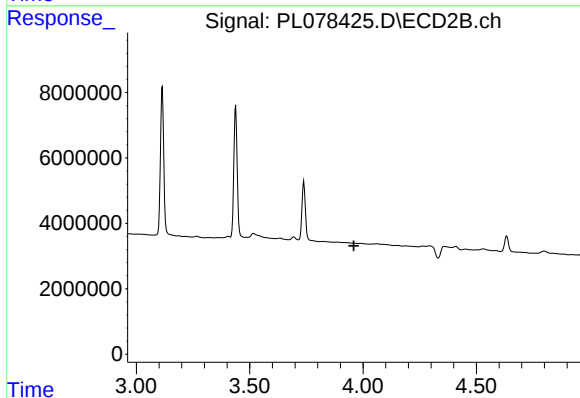
R.T.: 3.739 min
Delta R.T.: 0.002 min
Response: 18880955
Conc: 12.81 ng/ml



#7 delta-BHC

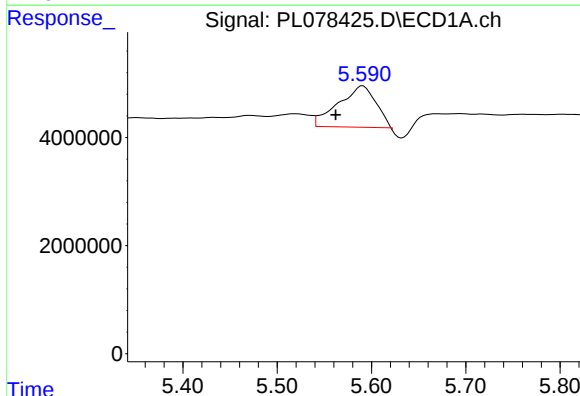
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 4602755
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



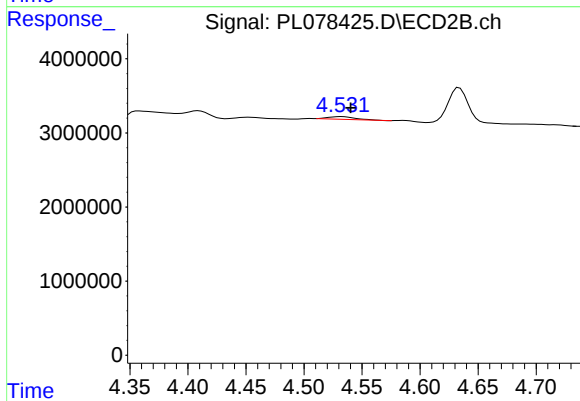
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



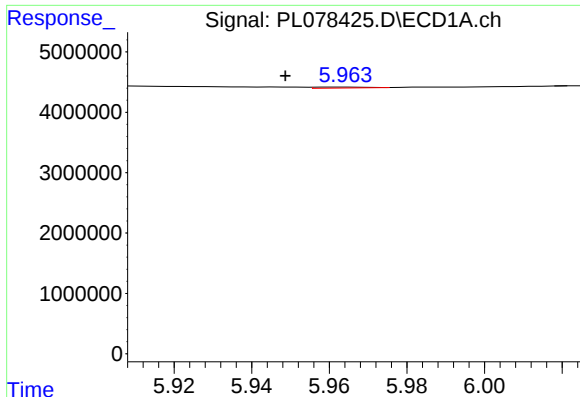
#8 Heptachlor epoxide

R.T.: 5.591 min
Delta R.T.: 0.029 min
Response: 21113810
Conc: 13.87 ng/ml



#8 Heptachlor epoxide

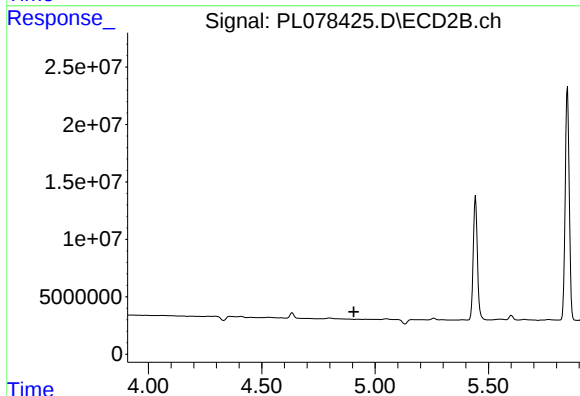
R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 584179
Conc: 0.20 ng/ml



#9 Endosulfan I

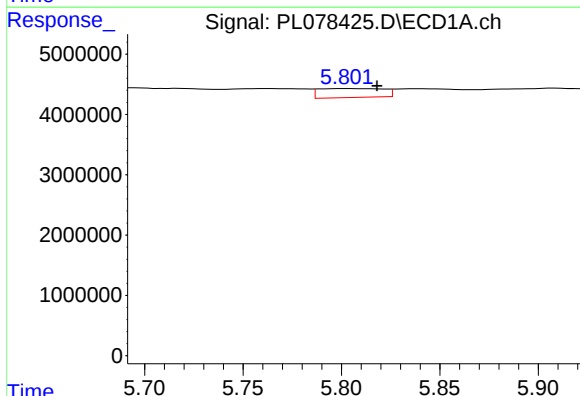
R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 151718
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



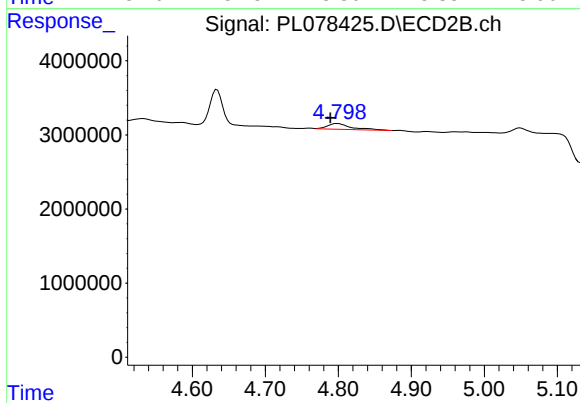
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



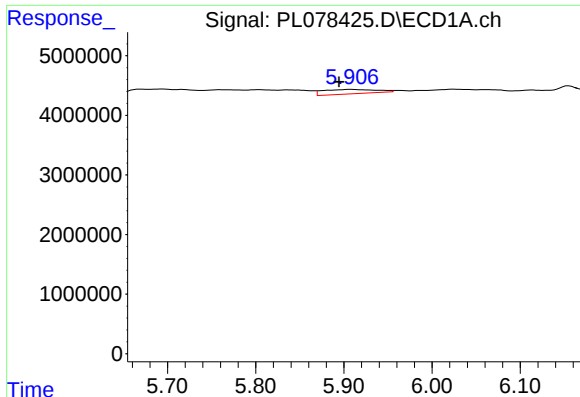
#10 gamma-Chlordane

R.T.: 5.803 min
Delta R.T.: -0.015 min
Response: 3390117
Conc: 1.90 ng/ml



#10 gamma-Chlordane

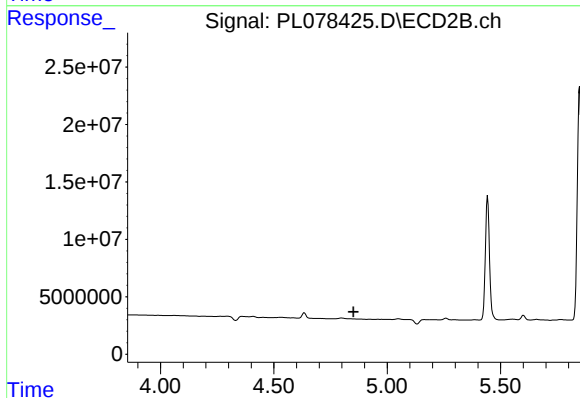
R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 1777057
Conc: 0.59 ng/ml



#11 alpha-Chlordane

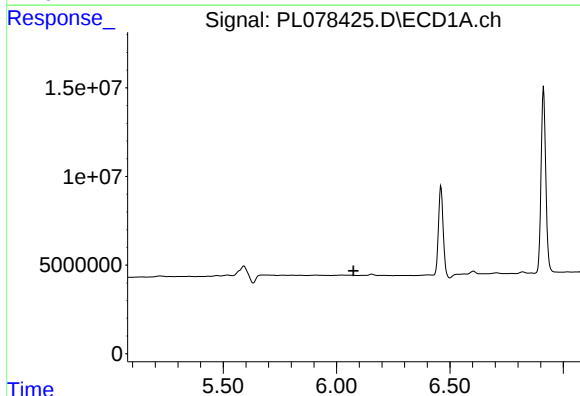
R.T.: 5.908 min
Delta R.T.: 0.013 min
Response: 3154958
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



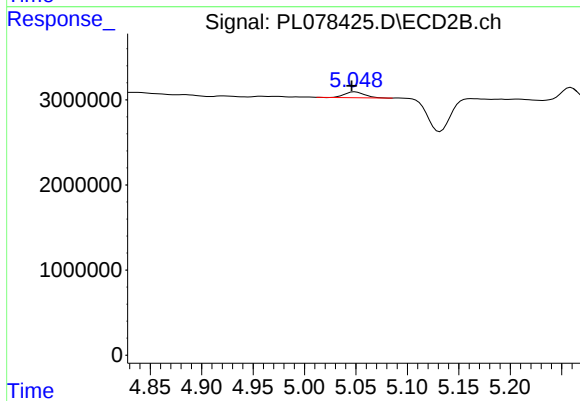
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



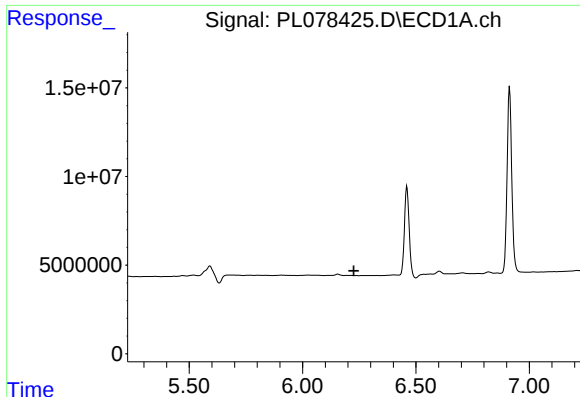
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

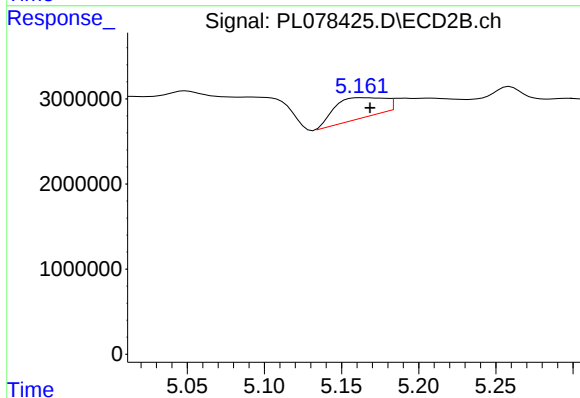
R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 926640
Conc: 0.32 ng/ml



#13 Dieldrin

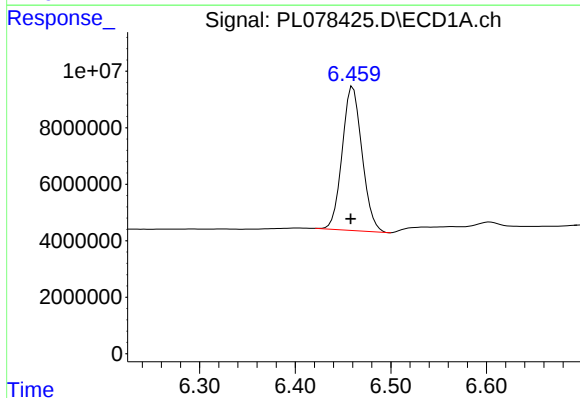
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



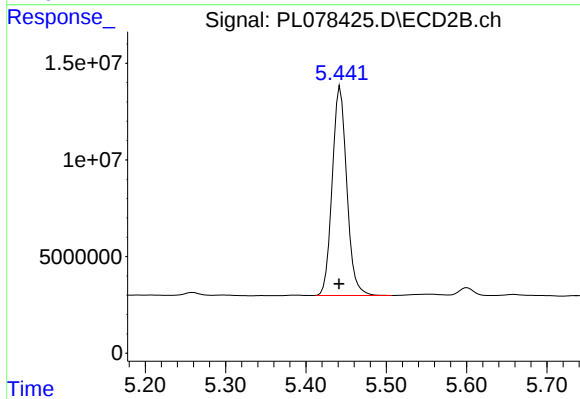
#13 Dieldrin

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 5359589
Conc: 1.83 ng/ml



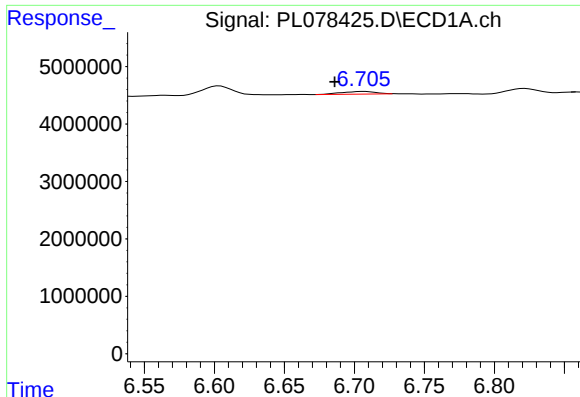
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 73374148
Conc: 49.17 ng/ml



#14 Endrin

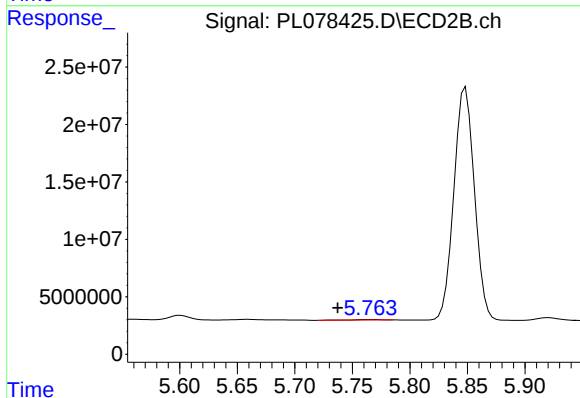
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 136160863
Conc: 59.11 ng/ml



#15 Endosulfan II

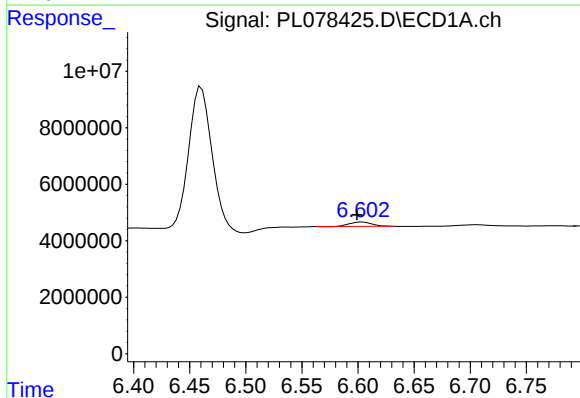
R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 785514
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



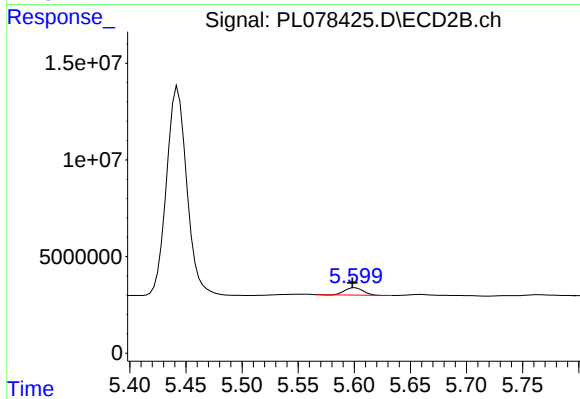
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.027 min
Response: 728389
Conc: 0.30 ng/ml



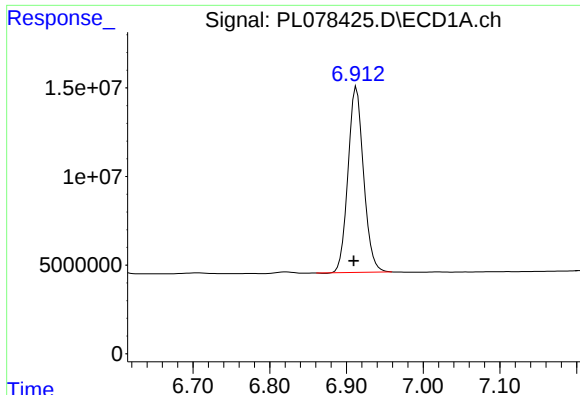
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 2164215
Conc: 1.76 ng/ml



#16 4,4'-DDD

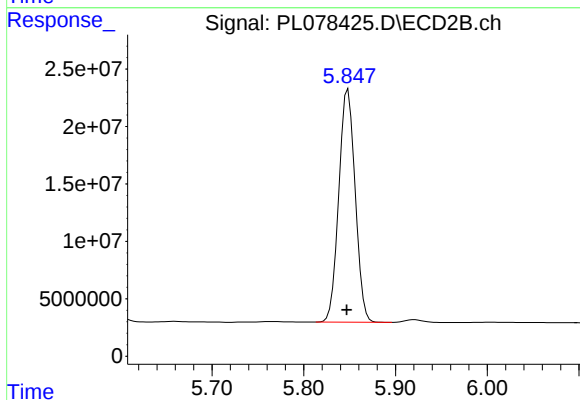
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 4377200
Conc: 1.97 ng/ml



#17 4,4'-DDT

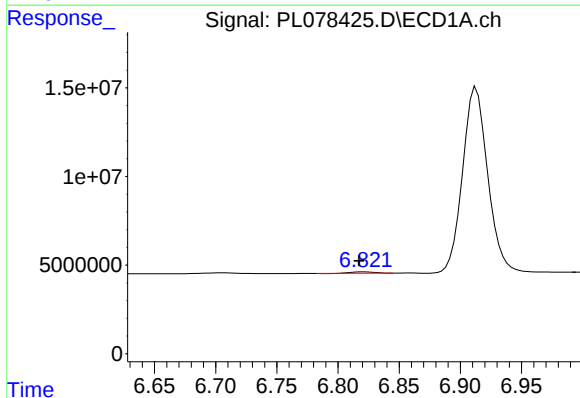
R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 148466620
Conc: 101.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



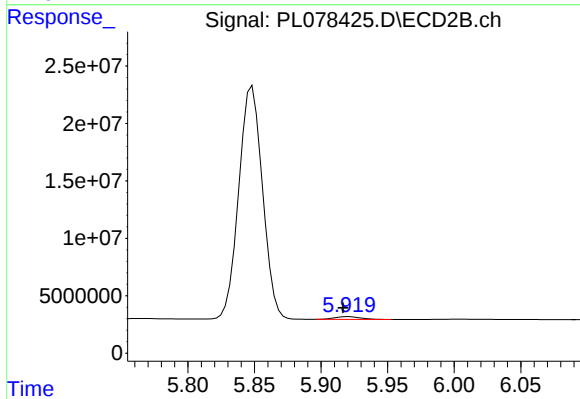
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 251664632
Conc: 110.87 ng/ml



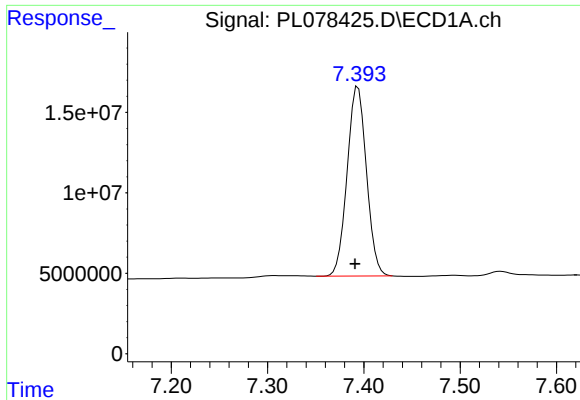
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 997938
Conc: 0.87 ng/ml



#18 Endrin aldehyde

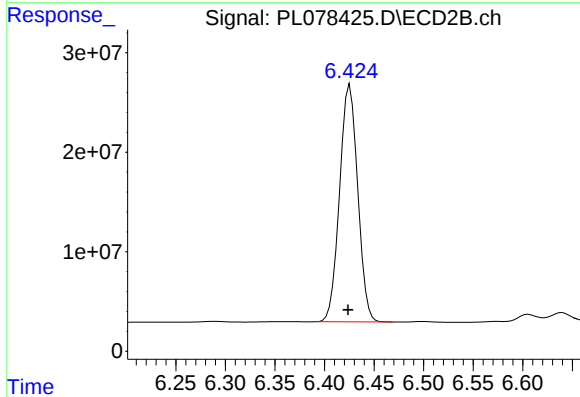
R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 3225817
Conc: 1.74 ng/ml



#20 Methoxychlor

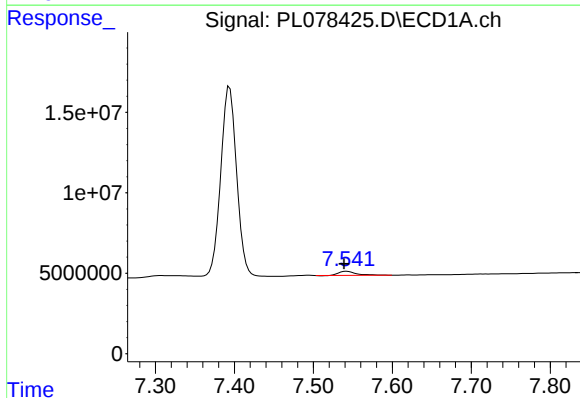
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 163638401
Conc: 215.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



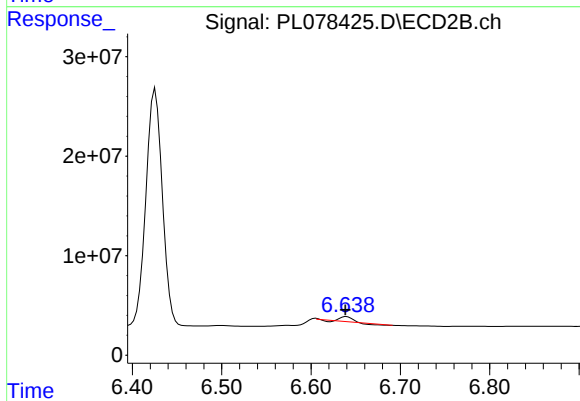
#20 Methoxychlor

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 303502070
Conc: 240.30 ng/ml



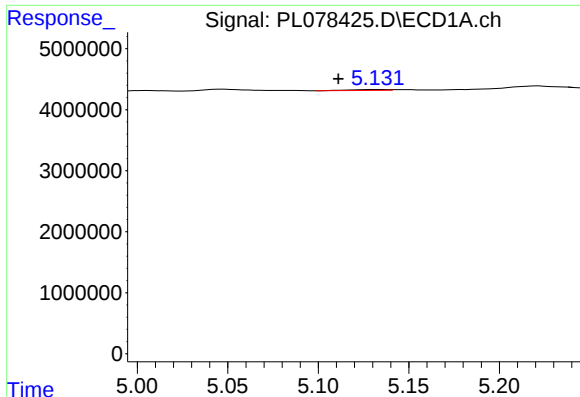
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: 0.003 min
Response: 4032745
Conc: 2.58 ng/ml



#21 Endrin ketone

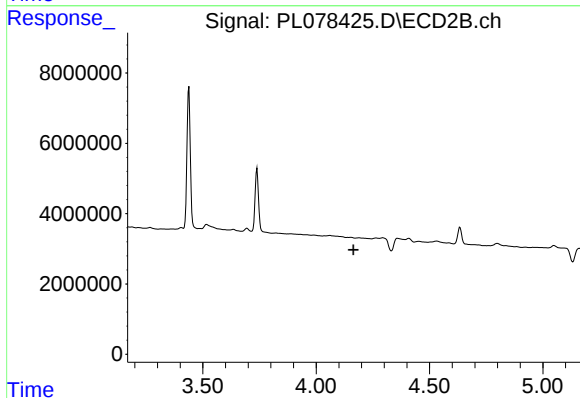
R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 1972097
Conc: 0.74 ng/ml



#24 Chlordane-2

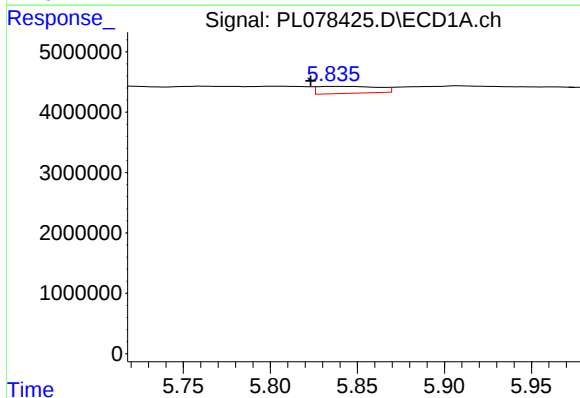
R.T.: 5.134 min
Delta R.T.: 0.023 min
Response: 215502
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



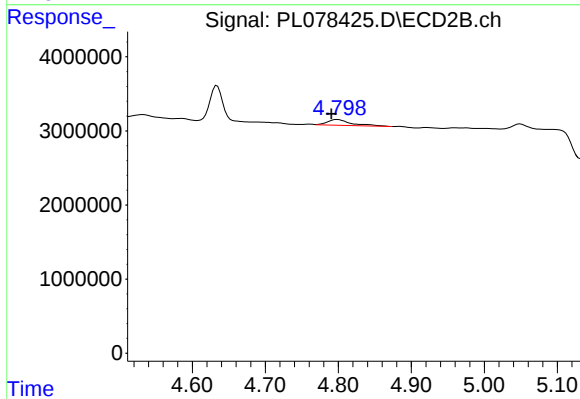
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



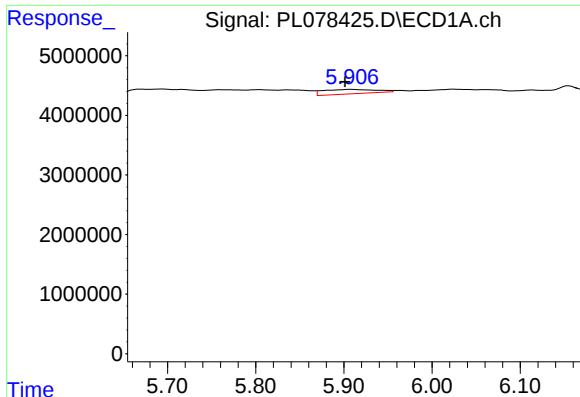
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 2807799
Conc: 10.80 ng/ml



#25 Chlordane-3

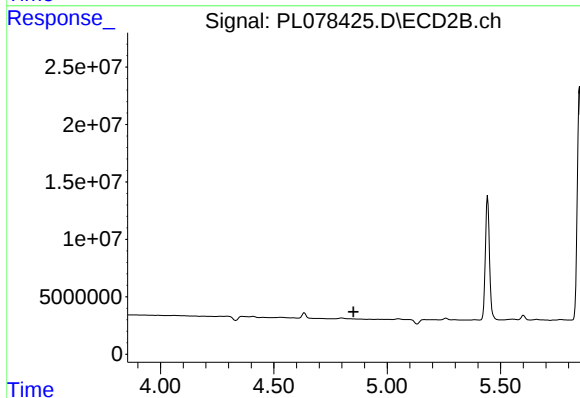
R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 1777057
Conc: 5.81 ng/ml



#26 Chlordane-4

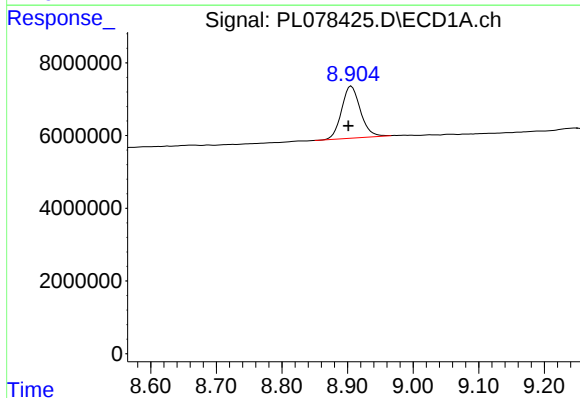
R.T.: 5.908 min
Delta R.T.: 0.007 min
Response: 3154958
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



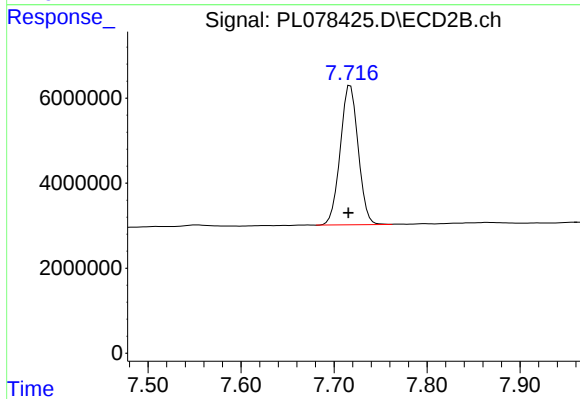
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 28610009
Conc: 18.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 43899769
Conc: 20.19 ng/ml