

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 00:14
 Operator : AR\AJ
 Sample : N4061-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:19:18 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...	3.419	2.638	5155559	11932606	5.416	5.170
2)	SA Decachlor...	8.904	7.740	3828558	9577911	4.818	4.982
Target Compounds							
3)	MA gamma-BHC...	4.219	3.470	13033466	118376	10.278	0.041 #
4)	MA Heptachlor	4.771f	3.793	-12090322	56909511	N.D.	19.807
5)	MB Aldrin	0.000	4.085f	0	97243678	N.D.	34.976 #
7)	B delta-BHC	4.679	3.984	1008352	13020058	1.071	4.251 #
8)	B Heptachlo...	5.562	0.000	8888804	0	9.508	N.D. #
9)	A Endosulfan I	5.936f	4.937	1053755	579444	1.097	0.273 #
10)	B gamma-Chl...	5.845f	4.842f	8149917	48092326	7.973	19.638 #
11)	B alpha-Chl...	5.903	4.905f	4812765	13152853	4.591	5.482
12)	B 4,4'-DDE	6.076	5.065	10112480	7611289	10.713	3.268 #
13)	MA Dieldrin	6.225	5.196	6529023	49978892	6.394	20.607 #
14)	MA Endrin	6.460	5.475	11743635	893730	12.747	0.413 #
15)	B Endosulfa...	6.668f	5.752f	725552	13756844	0.809	6.231 #
16)	A 4,4'-DDD	6.603	0.000	19600018	0	22.933	N.D. #
17)	MA 4,4'-DDT	0.000	5.861f	0	53785600	N.D.	28.796 #
19)	B Endosulfa...	0.000	6.160	0	5986519	N.D.	3.122 #
20)	A Methoxychlor	7.428f	0.000	4004674	0	8.313	N.D. #
21)	B Endrin ke...	0.000	6.698f	0	1761121	N.D.	0.844 #
22)	Mirex	8.028f	0.000	323056	0	0.437	N.D. #
23)	Chlordane-1	4.577	3.617	18568342	3298695	494.477	41.344 #
25)	Chlordane-3	5.845f	4.794f	8149917	47411219	50.480	171.924 #
26)	Chlordane-4	5.903	4.905f	4812765	13152853	24.527	45.596 #
27)	Chlordane-5	6.783f	5.540	-1016400	38021863	N.D.	498.127

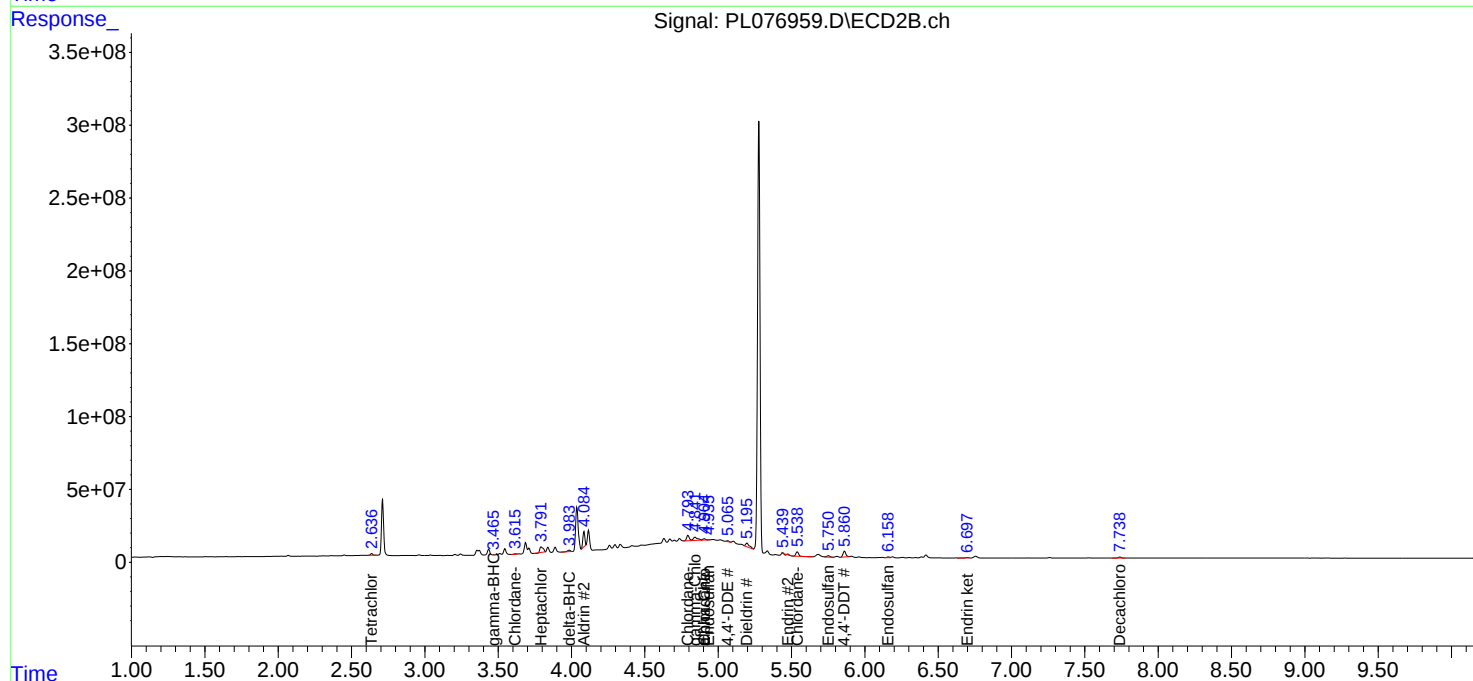
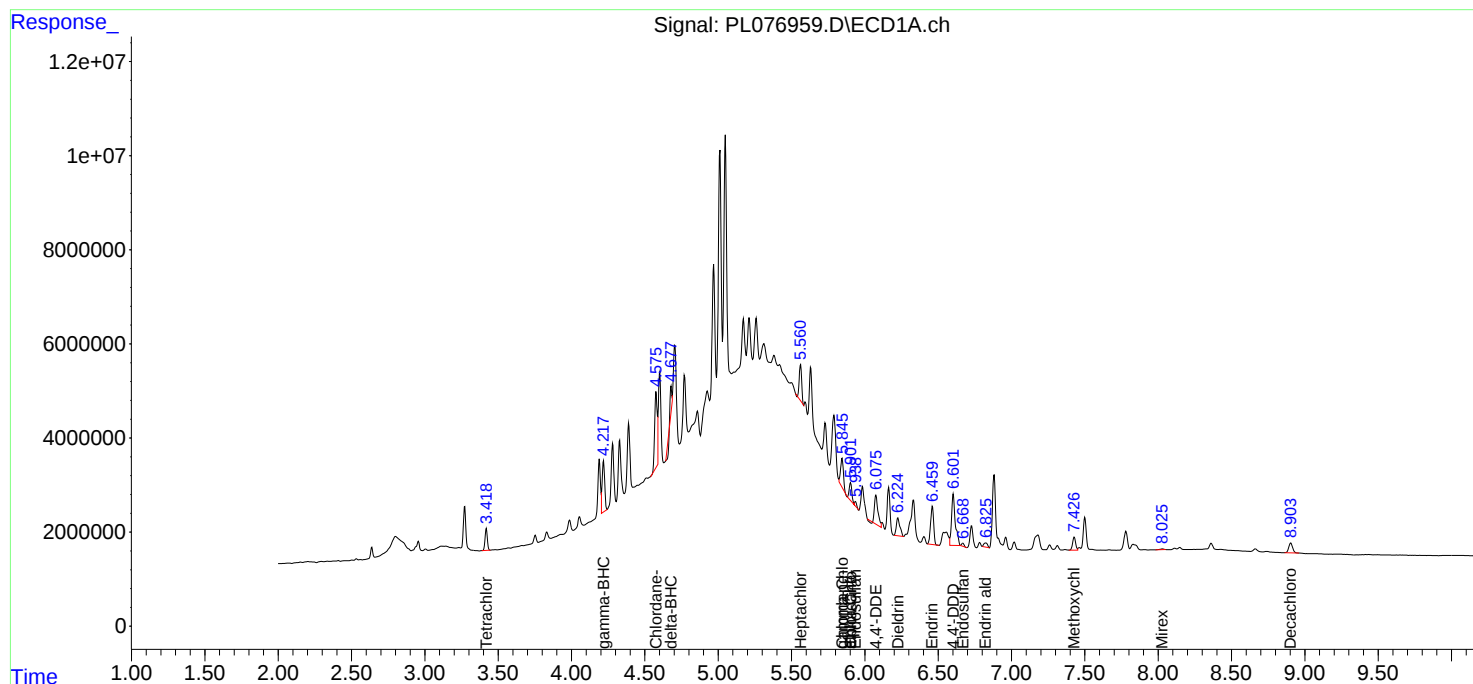
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

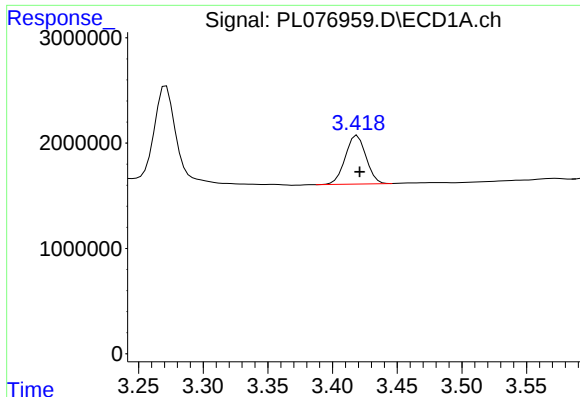
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 00:14
Operator : AR\AJ
Sample : N4061-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:19:18 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

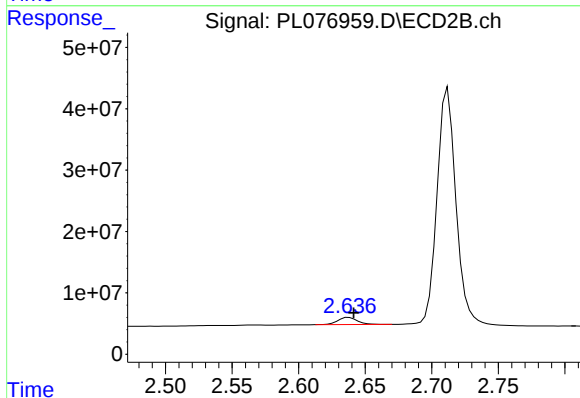




#1 Tetrachloro-m-xylene

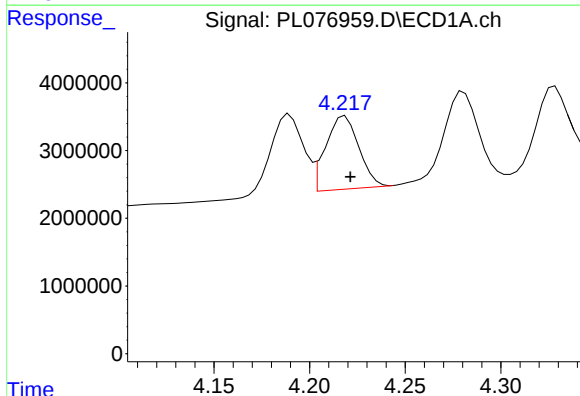
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 5155559
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



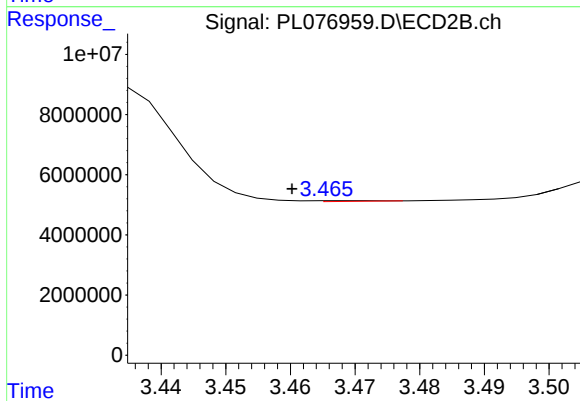
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 11932606
Conc: 5.17 ng/ml



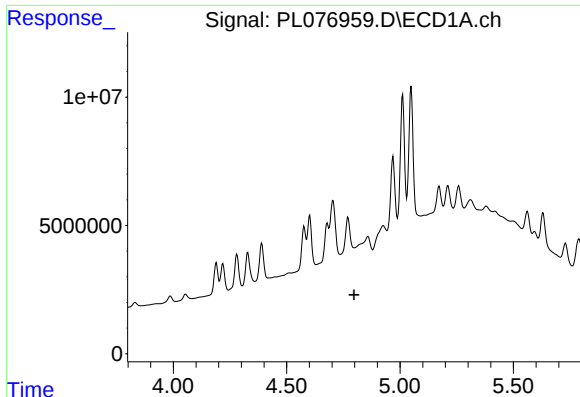
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 13033466
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

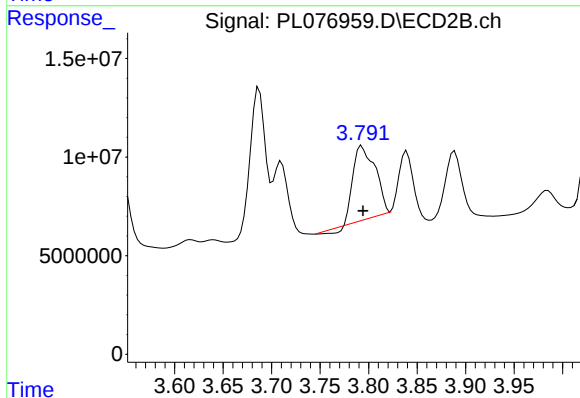
R.T.: 3.470 min
Delta R.T.: 0.010 min
Response: 118376
Conc: 0.04 ng/ml



#4 Heptachlor

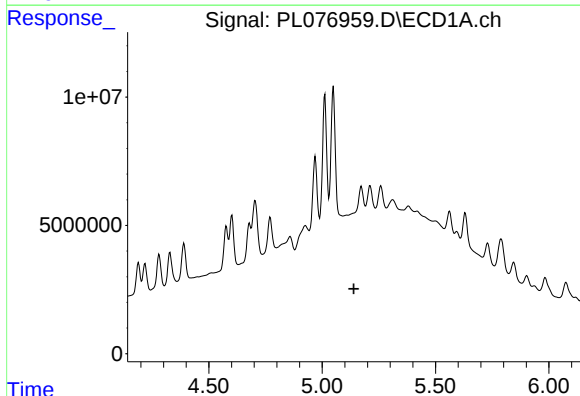
R.T.: 4.771 min
Delta R.T.: -0.028 min
Response: -12090322
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



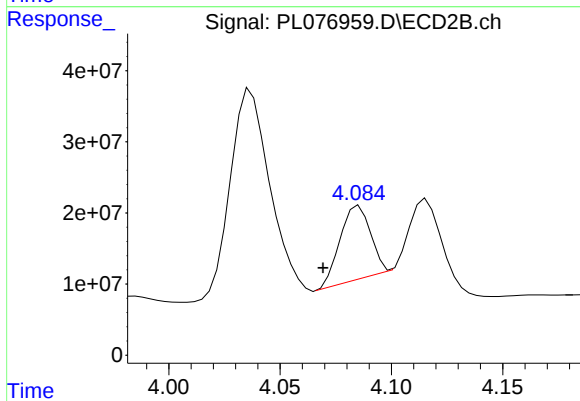
#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 56909511
Conc: 19.81 ng/ml



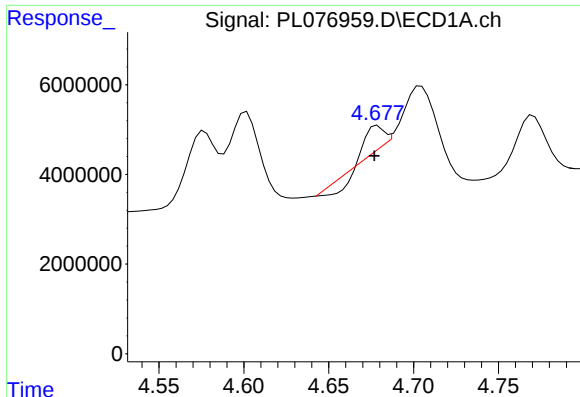
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

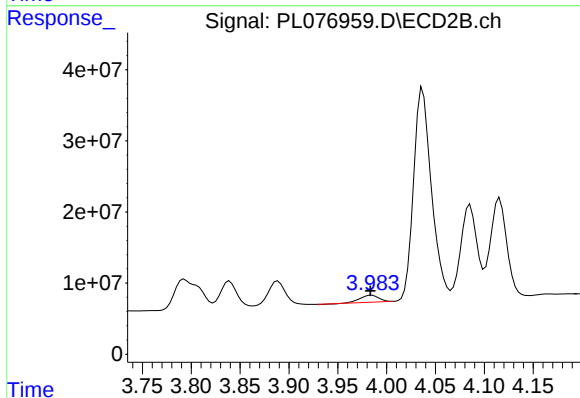
R.T.: 4.085 min
Delta R.T.: 0.016 min
Response: 97243678
Conc: 34.98 ng/ml



#7 delta-BHC

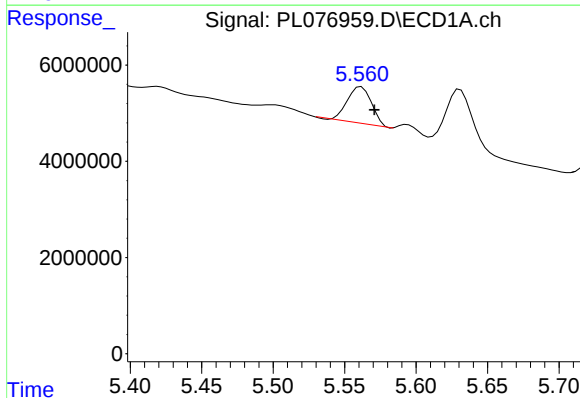
R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 1008352
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



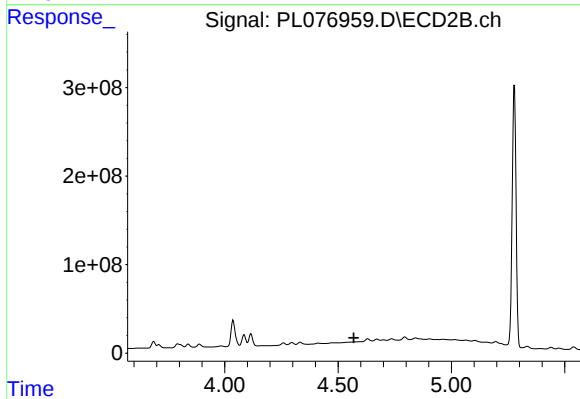
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 13020058
Conc: 4.25 ng/ml



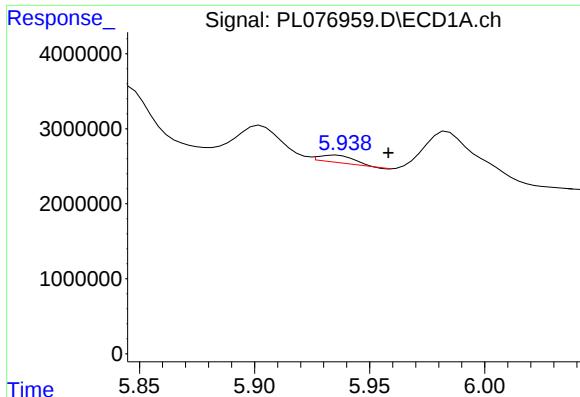
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 8888804
Conc: 9.51 ng/ml



#8 Heptachlor epoxide

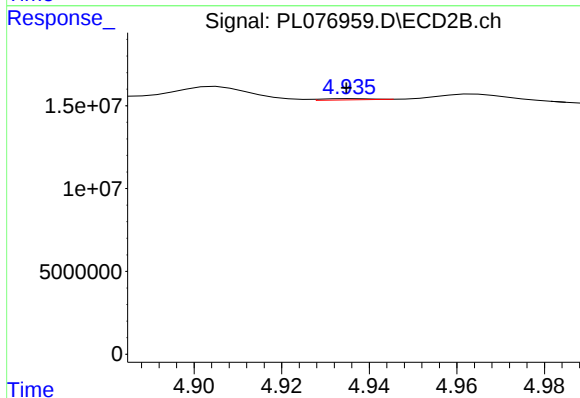
R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#9 Endosulfan I

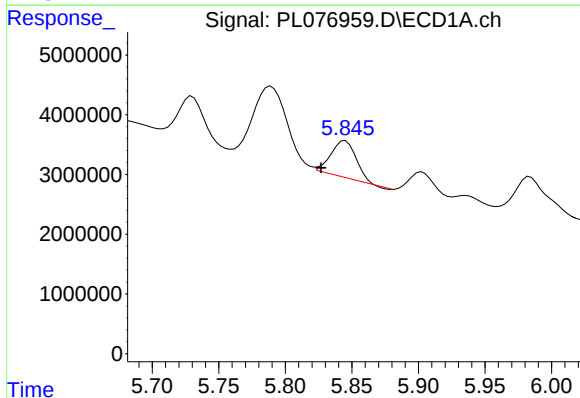
R.T.: 5.936 min
Delta R.T.: -0.023 min
Response: 1053755
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



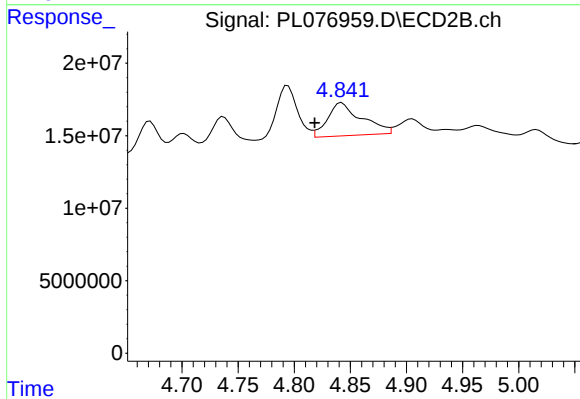
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 579444
Conc: 0.27 ng/ml



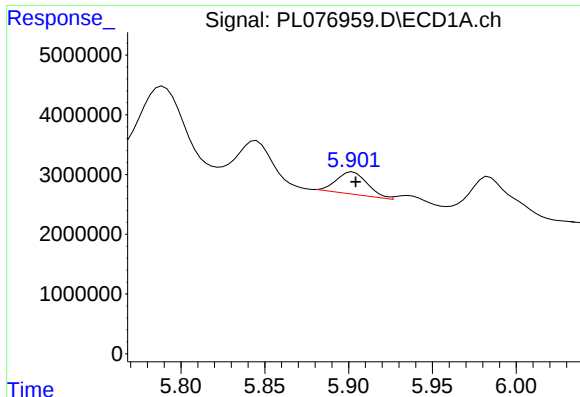
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.018 min
Response: 8149917
Conc: 7.97 ng/ml



#10 gamma-Chlordane

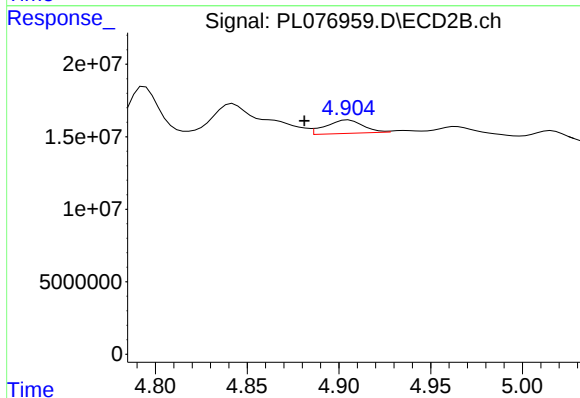
R.T.: 4.842 min
Delta R.T.: 0.024 min
Response: 48092326
Conc: 19.64 ng/ml



#11 alpha-Chlordane

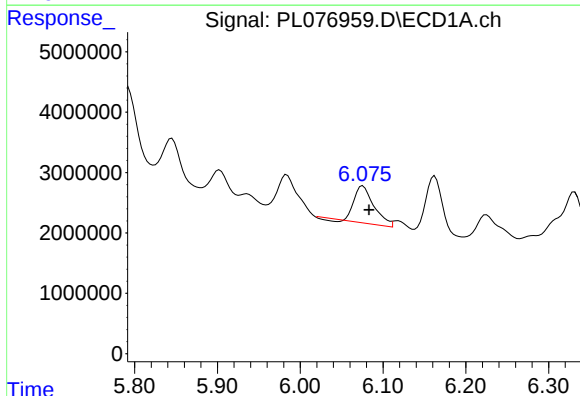
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 4812765
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



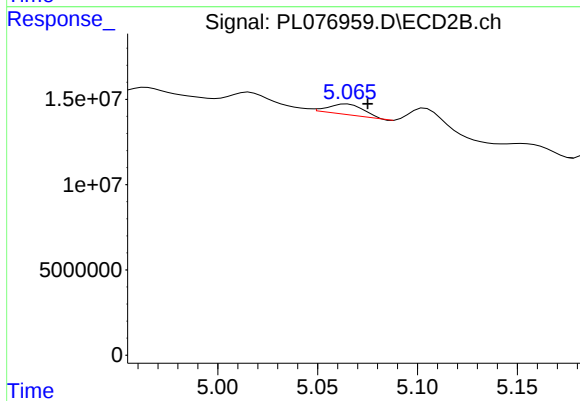
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.024 min
Response: 13152853
Conc: 5.48 ng/ml



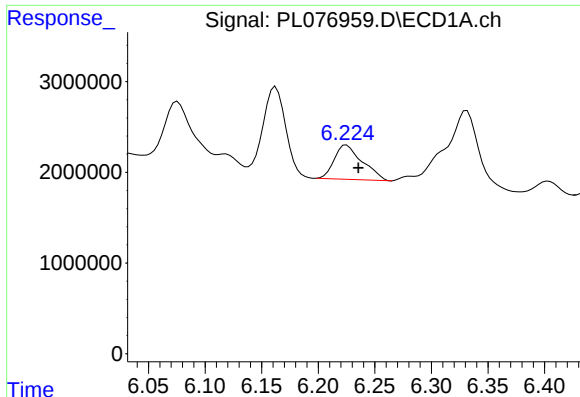
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 10112480
Conc: 10.71 ng/ml



#12 4,4'-DDE

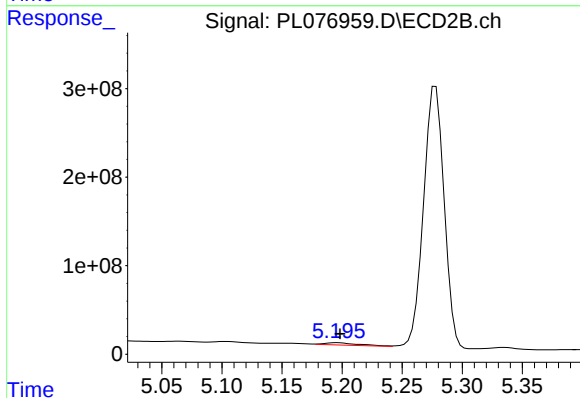
R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 7611289
Conc: 3.27 ng/ml



#13 Dieldrin

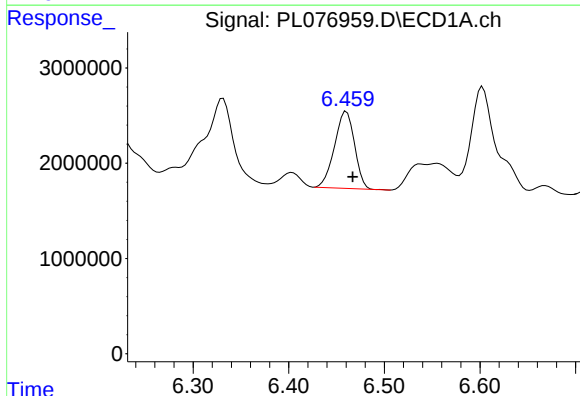
R.T.: 6.225 min
Delta R.T.: -0.011 min
Response: 6529023
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



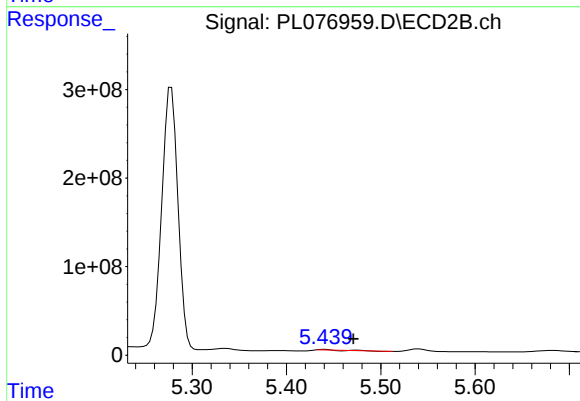
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 49978892
Conc: 20.61 ng/ml



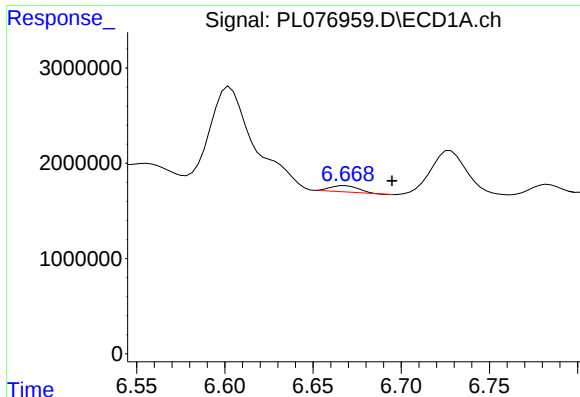
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 11743635
Conc: 12.75 ng/ml



#14 Endrin

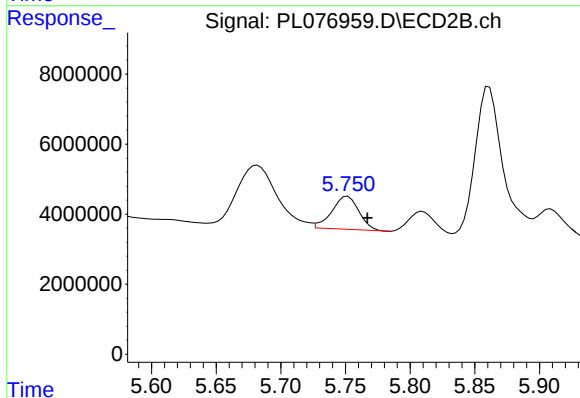
R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 893730
Conc: 0.41 ng/ml



#15 Endosulfan II

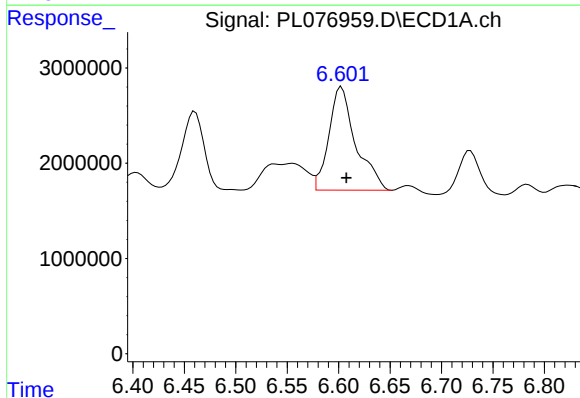
R.T.: 6.668 min
Delta R.T.: -0.027 min
Response: 725552
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



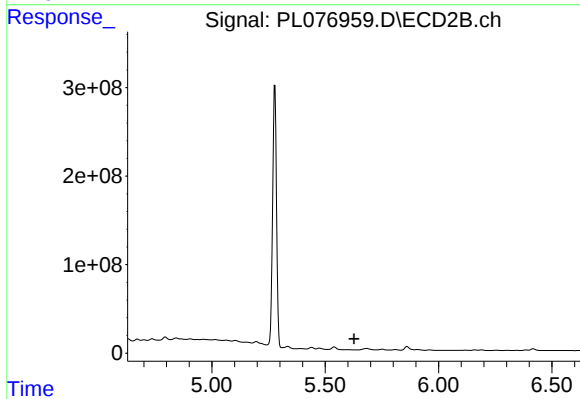
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.015 min
Response: 13756844
Conc: 6.23 ng/ml



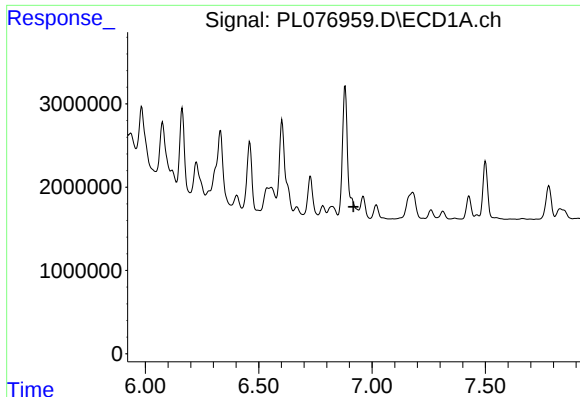
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 19600018
Conc: 22.93 ng/ml



#16 4,4'-DDD

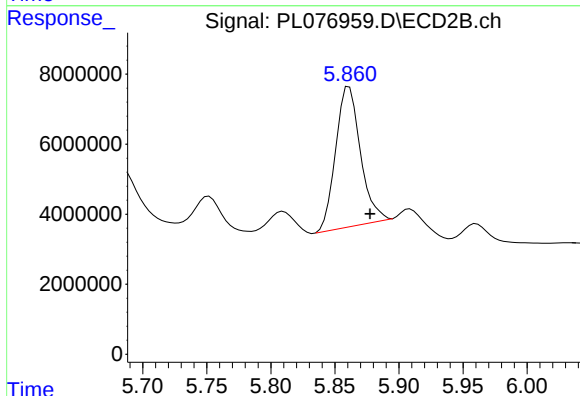
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

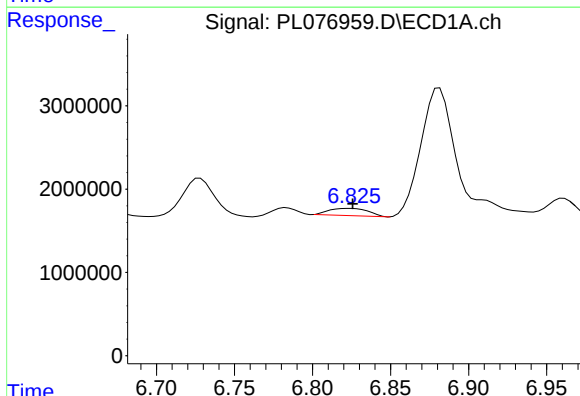
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



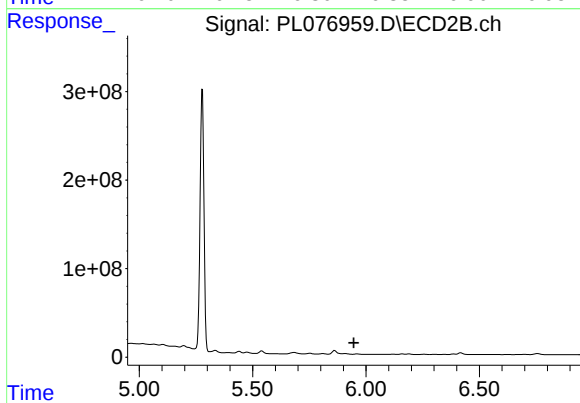
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 53785600
Conc: 28.80 ng/ml



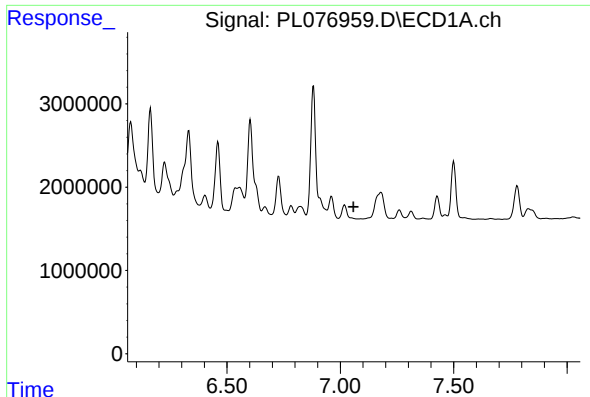
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1533670
Conc: 2.08 ng/ml



#18 Endrin aldehyde

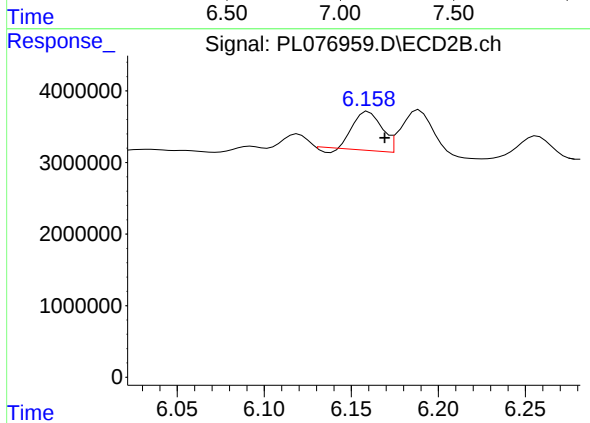
R.T.: 5.960 min
Delta R.T.: 0.014 min
Response: -7898618
Conc: N.D.



#19 Endosulfan Sulfate

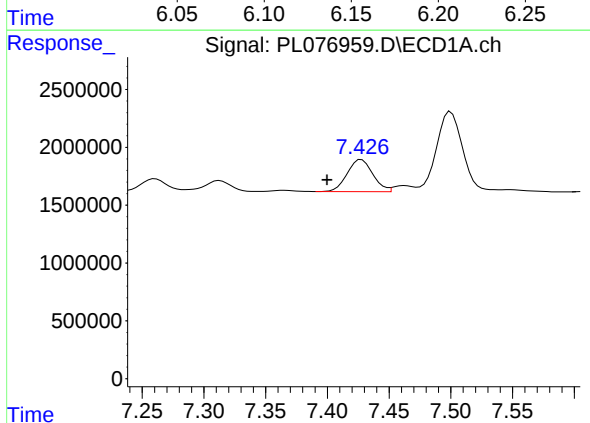
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



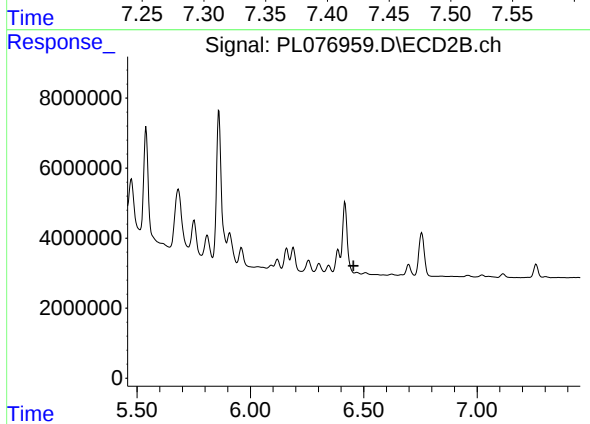
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 5986519
Conc: 3.12 ng/ml



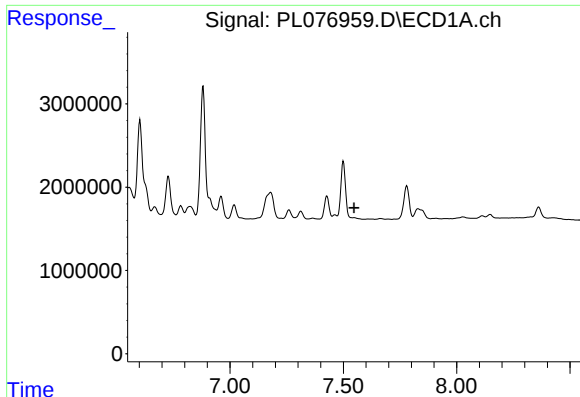
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: 0.028 min
Response: 4004674
Conc: 8.31 ng/ml



#20 Methoxychlor

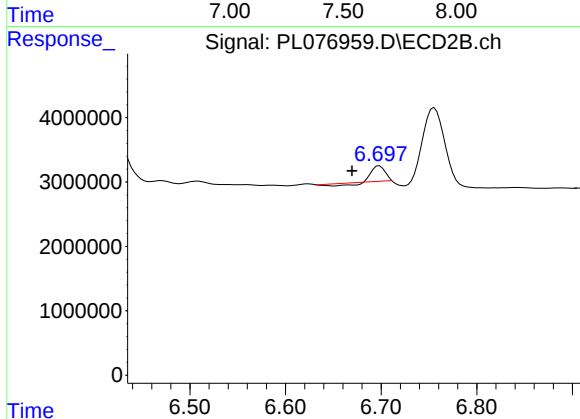
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

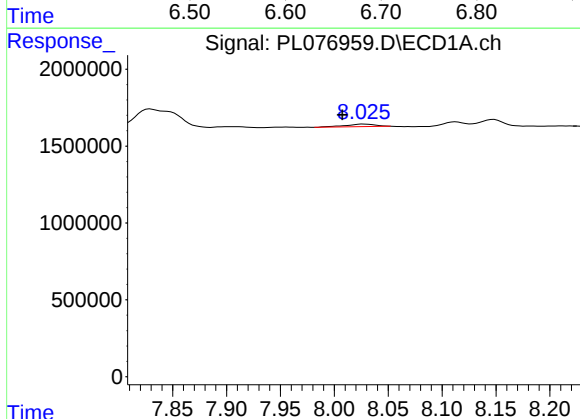
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



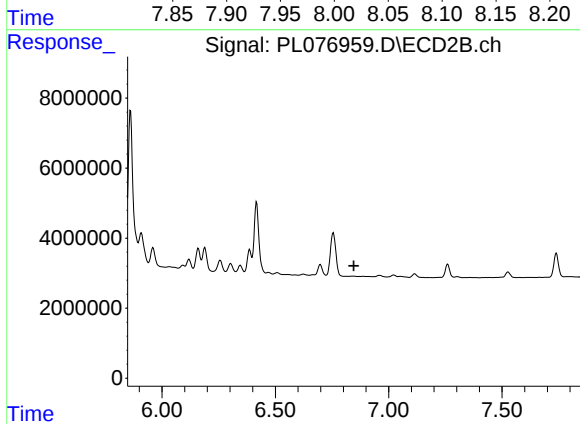
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: 0.029 min
Response: 1761121
Conc: 0.84 ng/ml



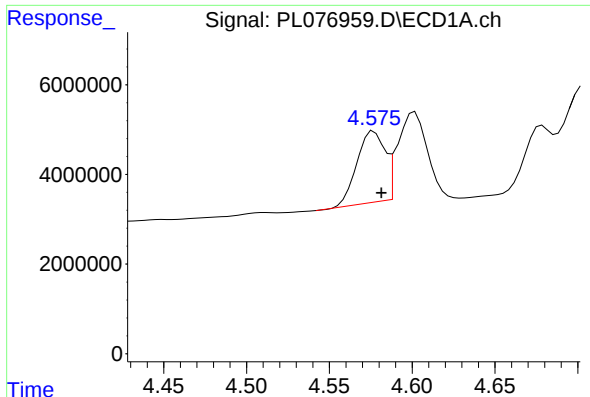
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.020 min
Response: 323056
Conc: 0.44 ng/ml



#22 Mirex

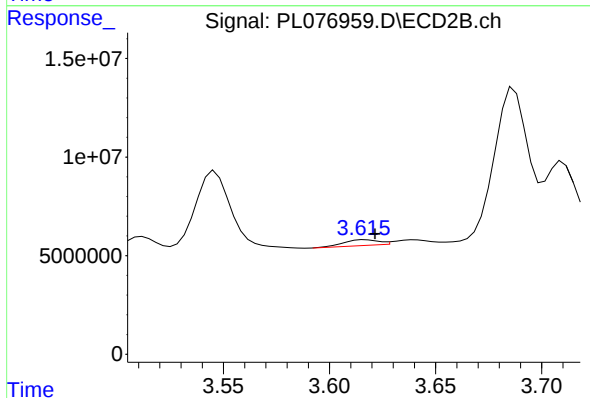
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#23 Chlordane-1

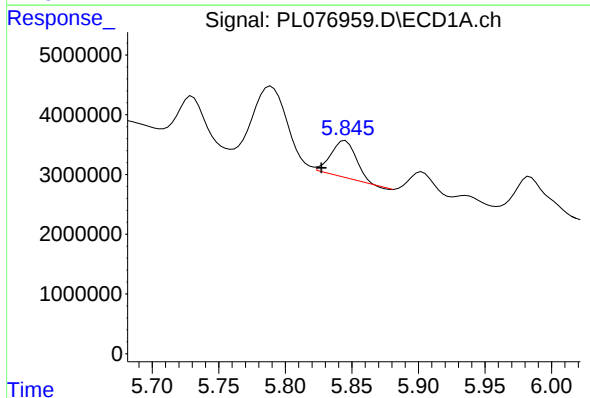
R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 18568342
Conc: 494.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



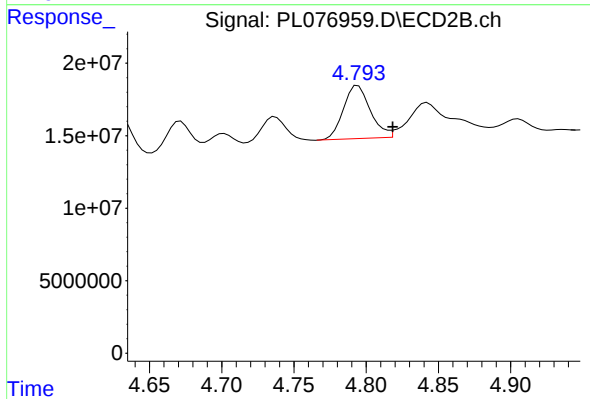
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: -0.005 min
Response: 3298695
Conc: 41.34 ng/ml



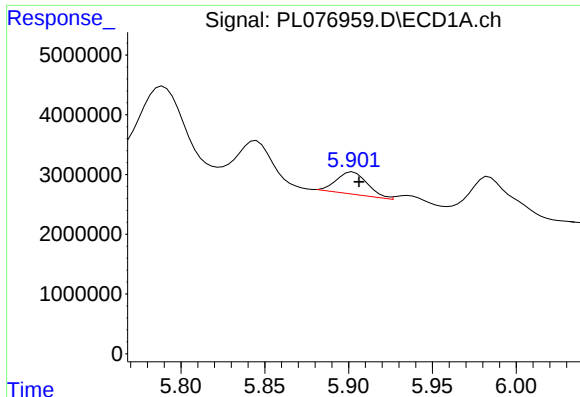
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: 0.018 min
Response: 8149917
Conc: 50.48 ng/ml



#25 Chlordane-3

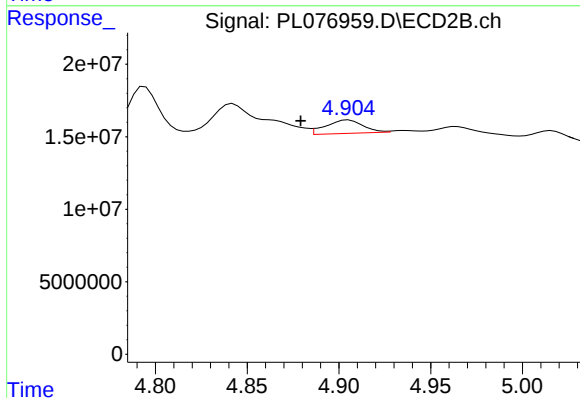
R.T.: 4.794 min
Delta R.T.: -0.024 min
Response: 47411219
Conc: 171.92 ng/ml



#26 Chlordane-4

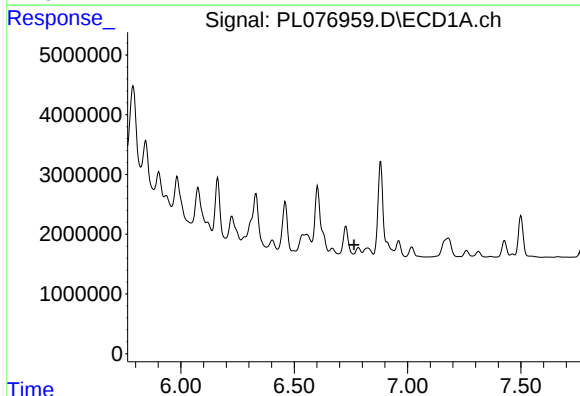
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 4812765
Conc: 24.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



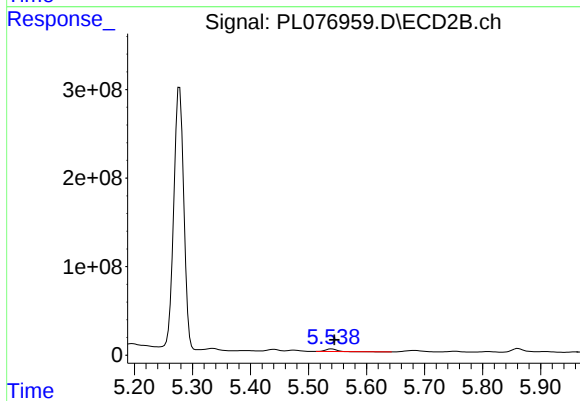
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: 0.026 min
Response: 13152853
Conc: 45.60 ng/ml



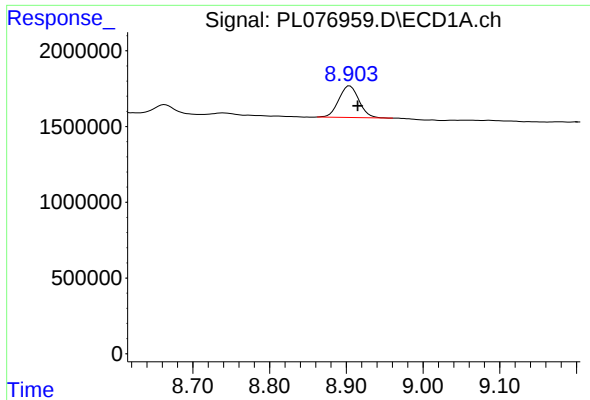
#27 Chlordane-5

R.T.: 6.783 min
Delta R.T.: 0.019 min
Response: -1016400
Conc: N.D.



#27 Chlordane-5

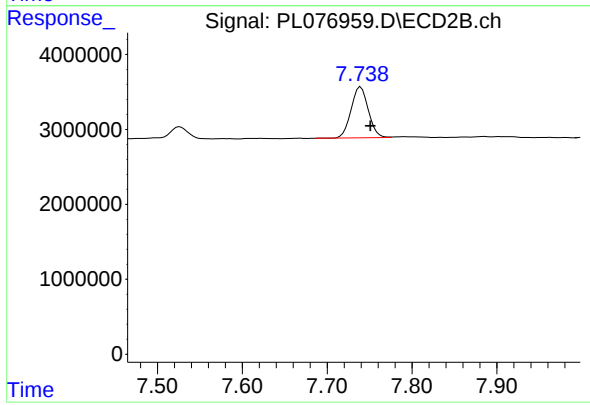
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 38021863
Conc: 498.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 3828558
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 9577911
Conc: 4.98 ng/ml