

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 11:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:24:23 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...	3.423	2.639	46768908	116.2E6	49.127	50.355
28)	SA Decachlor...	8.913	7.747	37290148	93752938	46.926	48.764
Target Compounds							
2)	A alpha-BHC	3.887	3.133	63427044	164.1E6	46.081	49.434
3)	MA gamma-BHC...	4.223	3.457	58532094	147.2E6	46.159	51.460
4)	MA Heptachlor	4.799	3.791	57210245	137.2E6	46.761	47.756
5)	MB Aldrin	5.140	4.066	54468813	138.1E6	46.788	49.666
6)	B beta-BHC	4.434	3.756	25398014	58935314	48.060	48.380
7)	B delta-BHC	4.678	3.980	52931131	144.6E6	56.237	47.231
8)	B Heptachlo...	5.573	4.566	47362570	119.3E6	50.662	48.769
9)	A Endosulfan I	5.958	4.932	43974312	106.1E6	45.785	49.978
10)	B gamma-Chl...	5.828	4.815	48550663	118.8E6	47.494	48.514
11)	B alpha-Chl...	5.905	4.878	48298502	115.4E6	46.077	48.117
12)	B 4,4'-DDE	6.084	5.072	42379901	112.2E6	44.898	48.155
13)	MA Dieldrin	6.236	5.195	46084936	116.0E6	45.133	47.824
14)	MA Endrin	6.468	5.468	37450385	94822527	40.651	43.807
15)	B Endosulfa...	6.695	5.764	39873927	98474130	44.487	44.606
16)	A 4,4'-DDD	6.608	5.625	37578384	91958827	43.969	49.251
17)	MA 4,4'-DDT	6.919	5.874	33769366	80159163	40.112	42.916
18)	B Endrin al...	6.826	5.943	31275784	71752120	42.503	44.522
19)	B Endosulfa...	7.059	6.166	37804776	88188003	43.948	45.985
20)	A Methoxychlor	7.399	6.452	19327715	42684869	40.119	41.815
21)	B Endrin ke...	7.547	6.666	42763991	98529255	45.889	47.219
22)	Mirex	8.008	6.843	32904881	73820953	44.544	45.826
24)	Chlordane-2	5.140f	0.000	54468813	0	1308.215	N.D. #
25)	Chlordane-3	5.828	4.815	48550663	118.8E6	300.719	430.826 #
26)	Chlordane-4	5.905	4.878	48298502	115.4E6	246.136	400.215 #

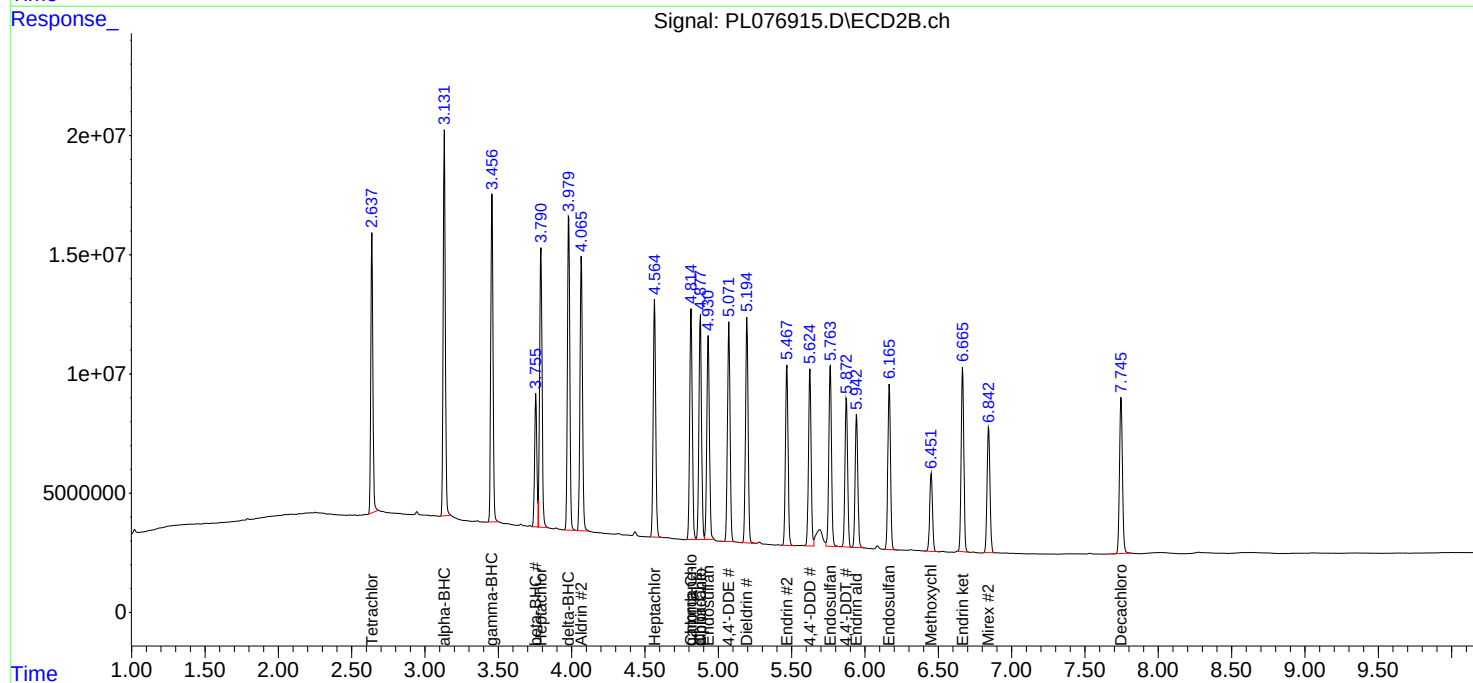
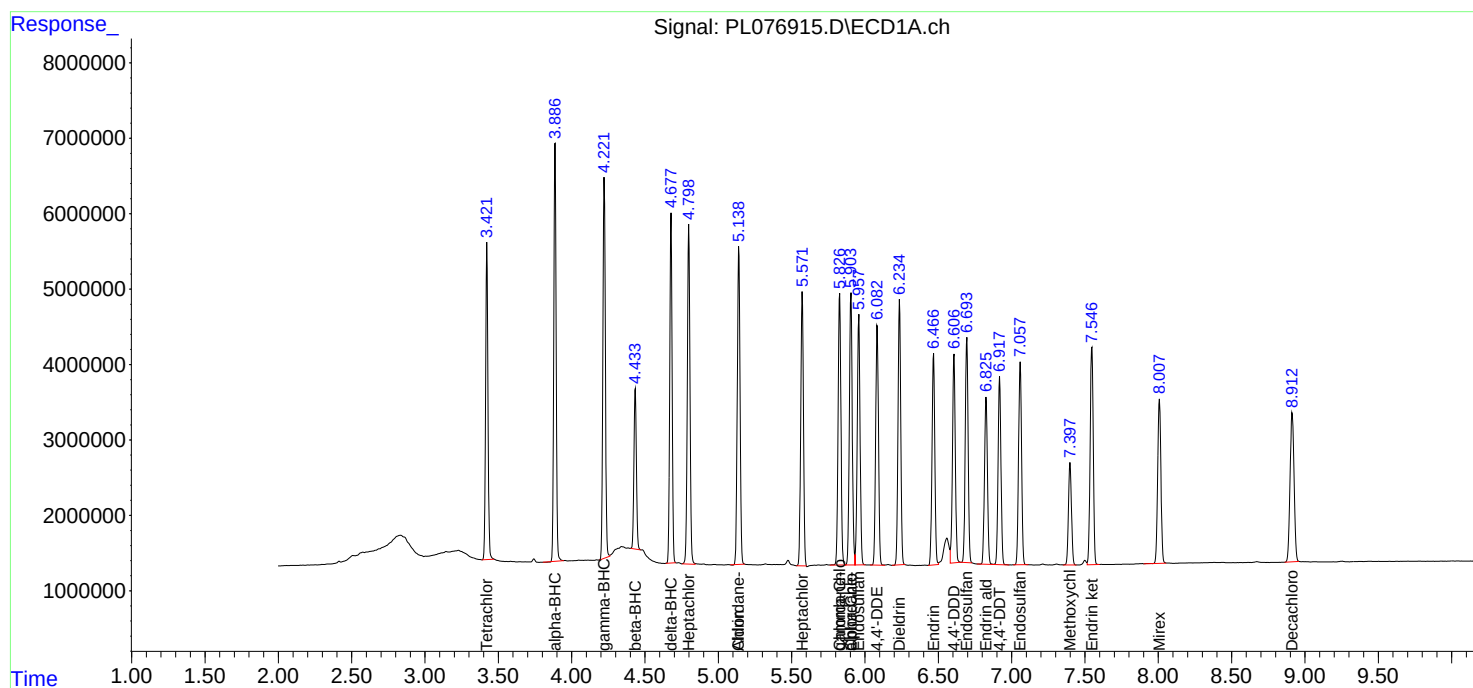
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

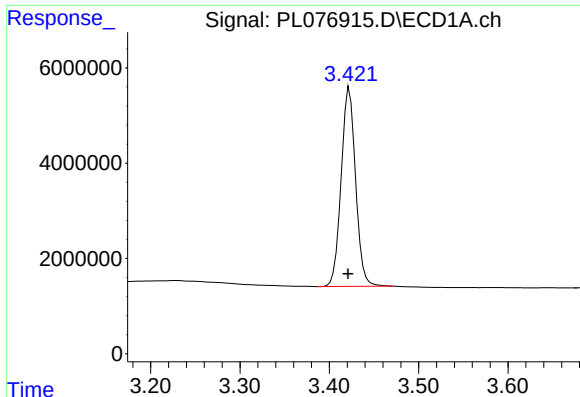
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 11:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:24:23 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

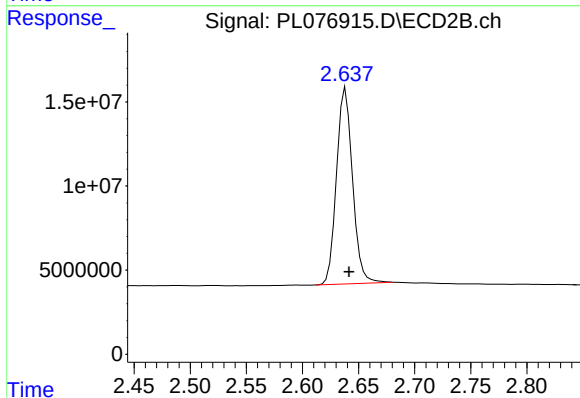




#1 Tetrachloro-m-xylene

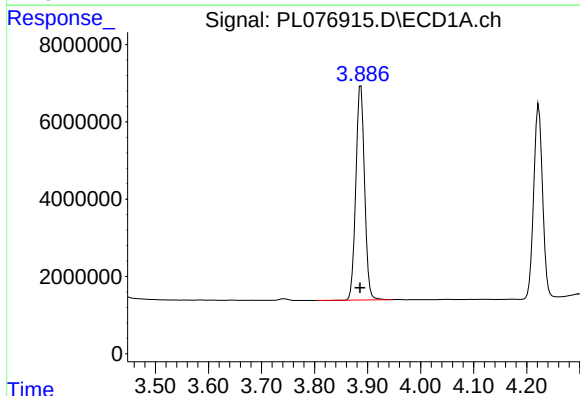
R.T.: 3.423 min
Delta R.T.: 0.002 min
Response: 46768908
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



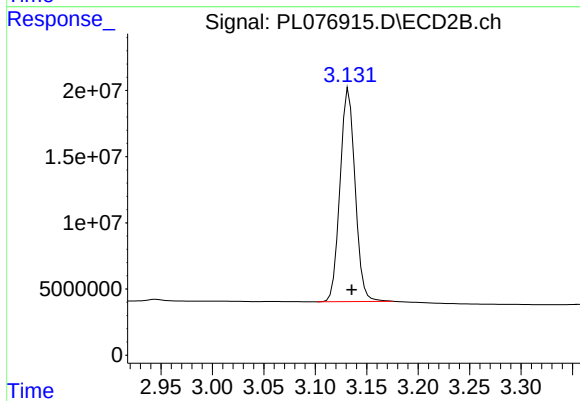
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.003 min
Response: 116225771
Conc: 50.36 ng/ml



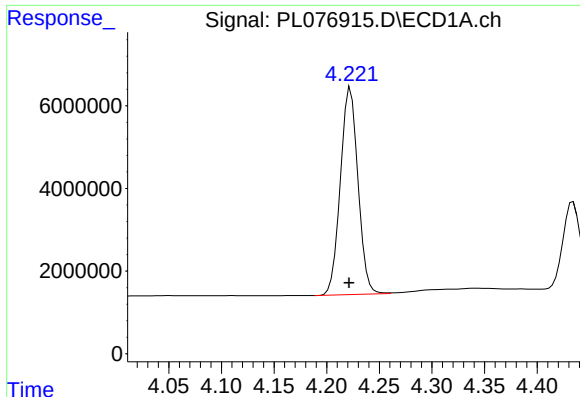
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.001 min
Response: 63427044
Conc: 46.08 ng/ml



#2 alpha-BHC

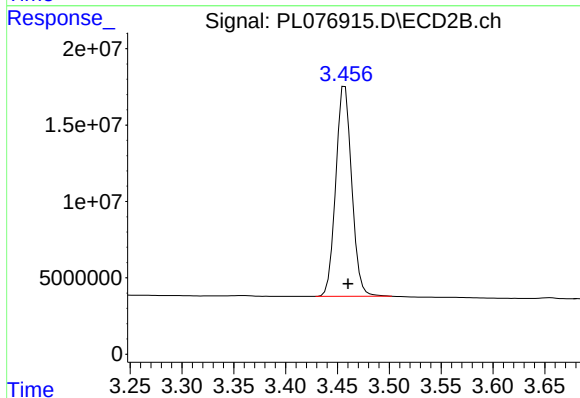
R.T.: 3.133 min
Delta R.T.: -0.003 min
Response: 164120980
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

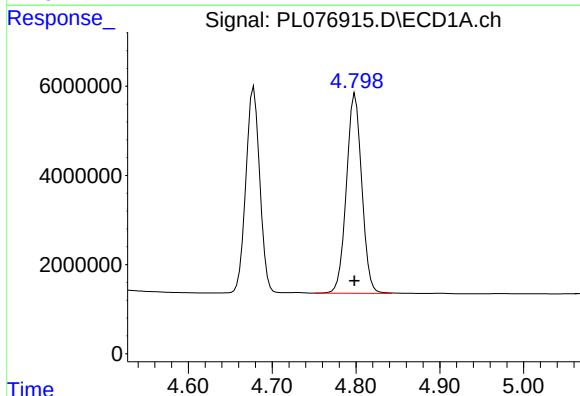
R.T.: 4.223 min
Delta R.T.: 0.001 min
Response: 58532094
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



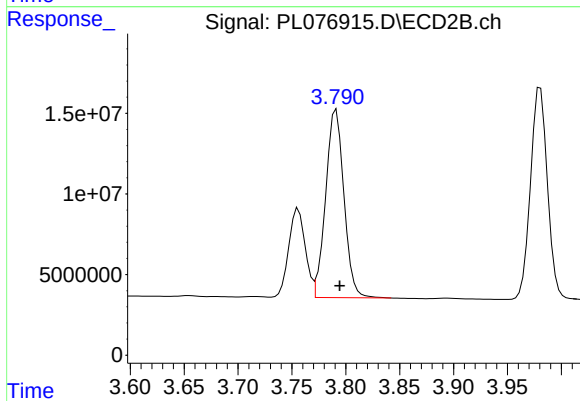
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.003 min
Response: 147172796
Conc: 51.46 ng/ml



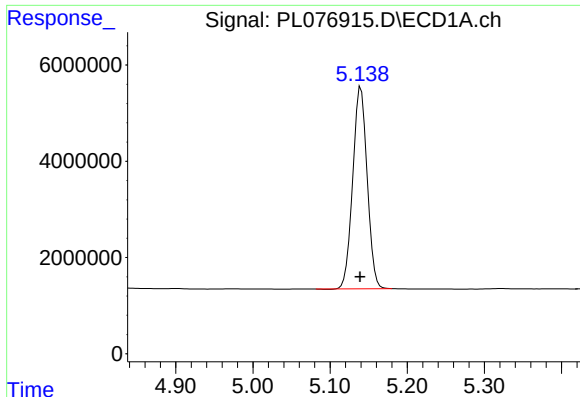
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 57210245
Conc: 46.76 ng/ml



#4 Heptachlor

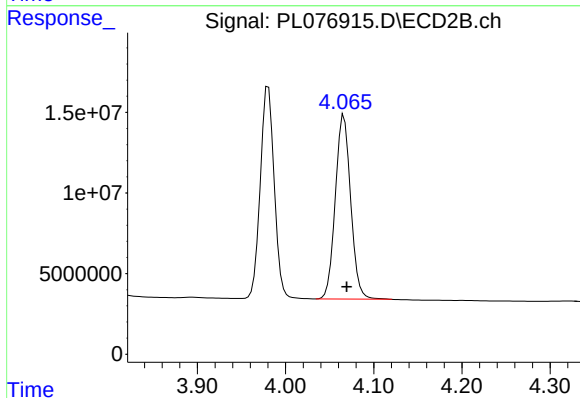
R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 137211858
Conc: 47.76 ng/ml



#5 Aldrin

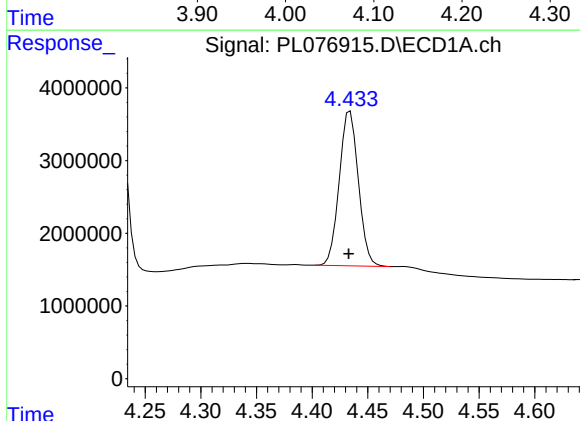
R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 54468813
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



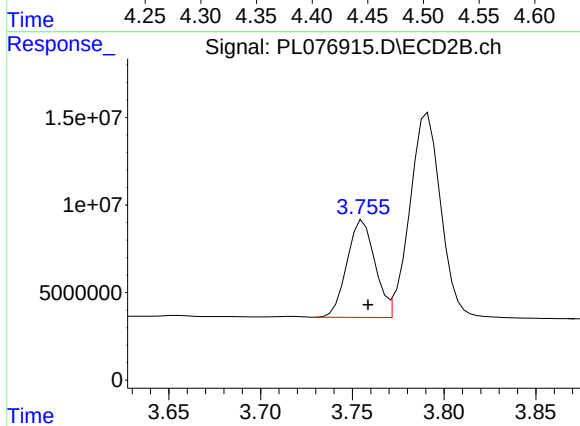
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 138086561
Conc: 49.67 ng/ml



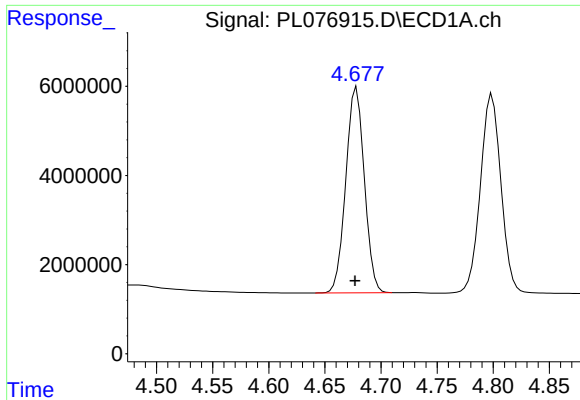
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.001 min
Response: 25398014
Conc: 48.06 ng/ml



#6 beta-BHC

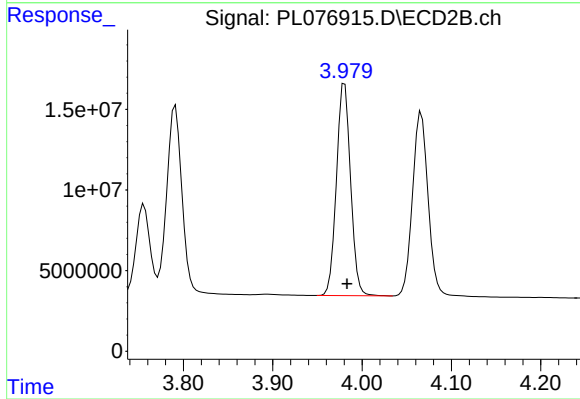
R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 58935314
Conc: 48.38 ng/ml



#7 delta-BHC

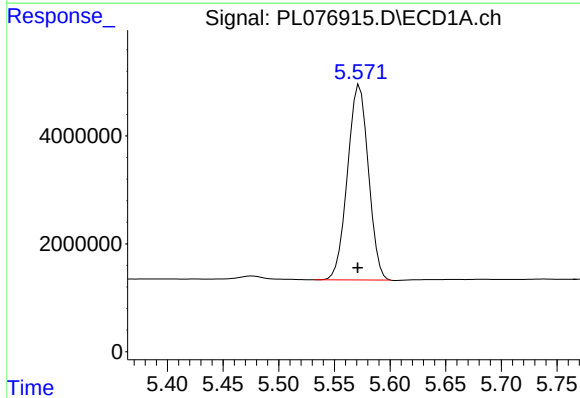
R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 52931131
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



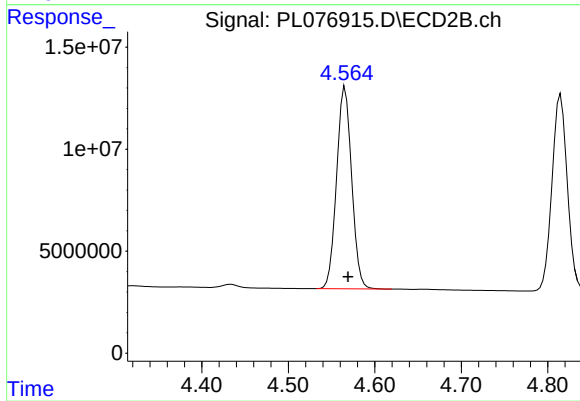
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 144644830
Conc: 47.23 ng/ml



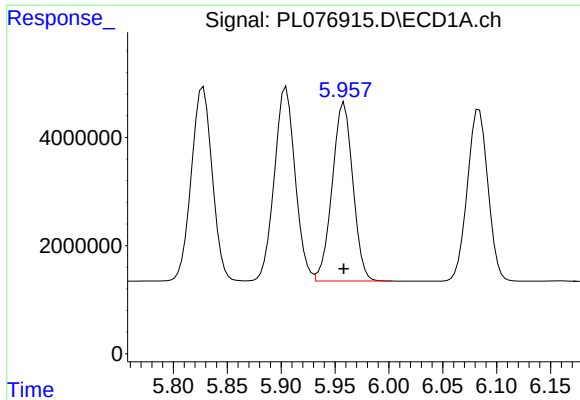
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 47362570
Conc: 50.66 ng/ml



#8 Heptachlor epoxide

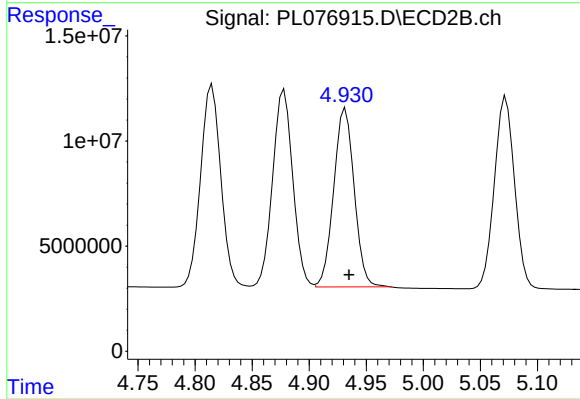
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 119283961
Conc: 48.77 ng/ml



#9 Endosulfan I

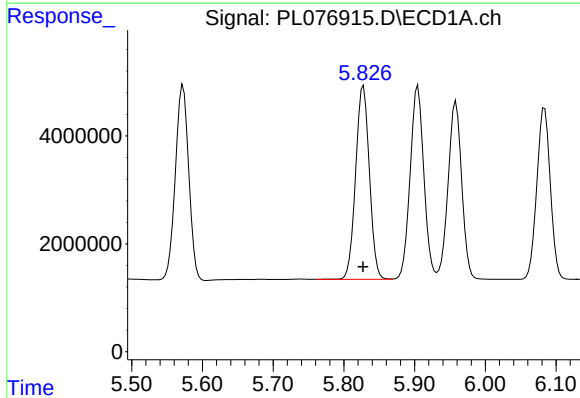
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 43974312
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



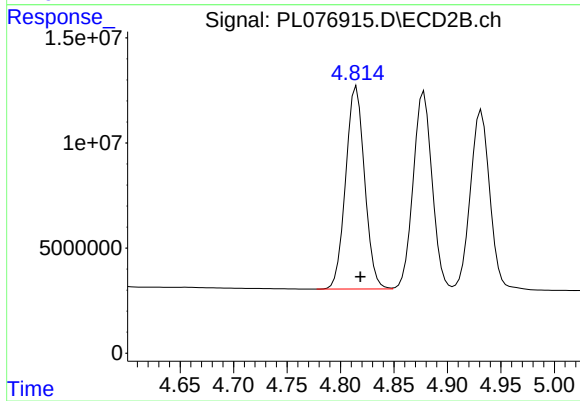
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 106136348
Conc: 49.98 ng/ml



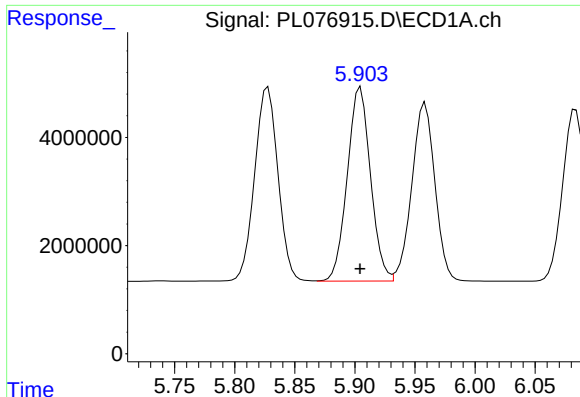
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 48550663
Conc: 47.49 ng/ml



#10 gamma-Chlordane

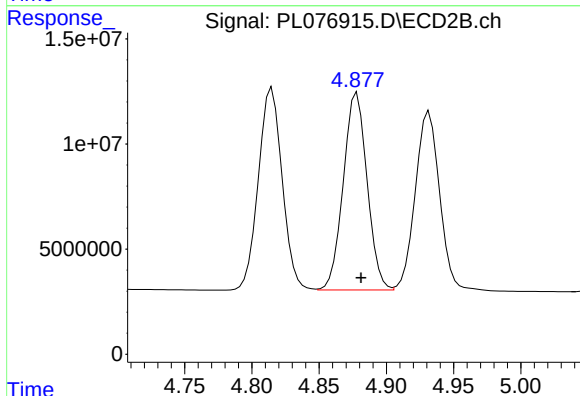
R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 118808617
Conc: 48.51 ng/ml



#11 alpha-Chlordane

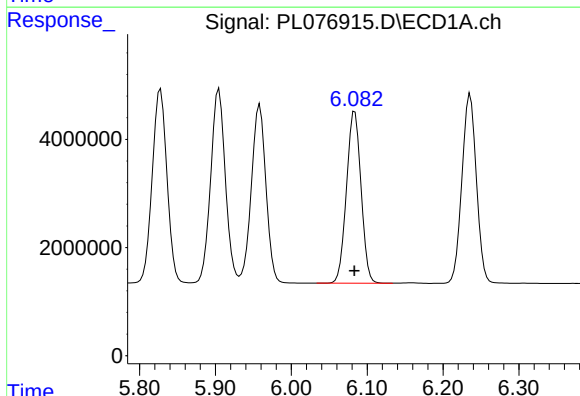
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 48298502
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



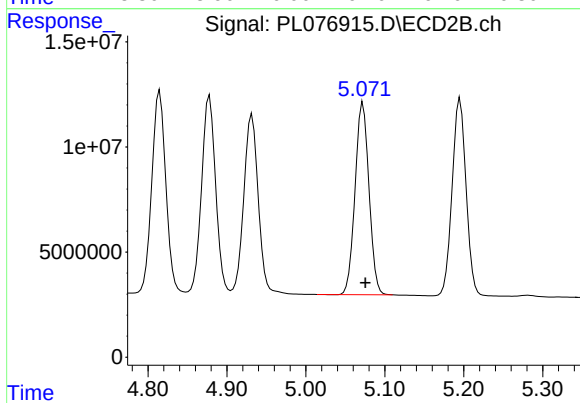
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 115447147
Conc: 48.12 ng/ml



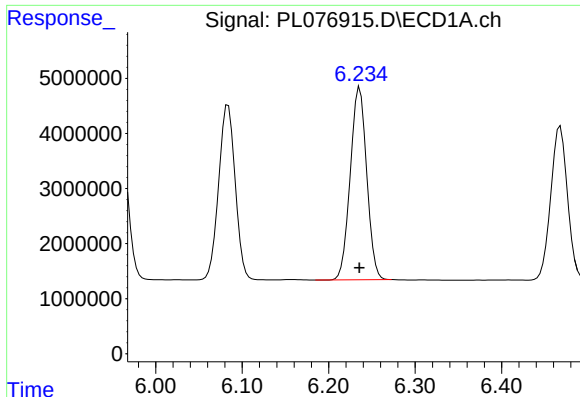
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 42379901
Conc: 44.90 ng/ml



#12 4,4'-DDE

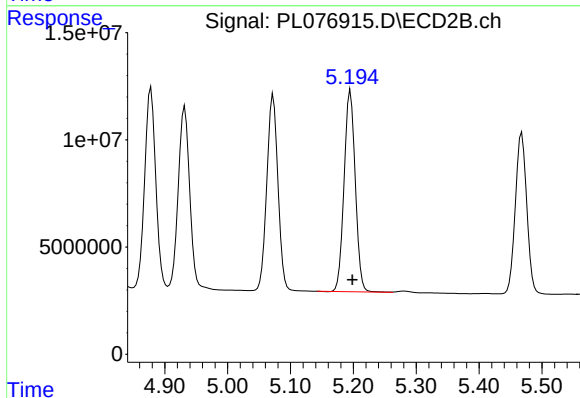
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 112164798
Conc: 48.15 ng/ml



#13 Dieldrin

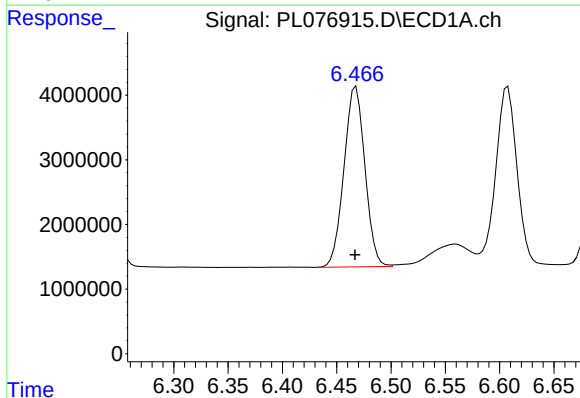
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 46084936
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



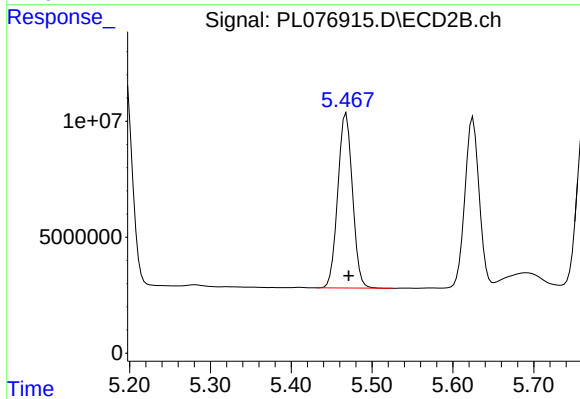
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 115990313
Conc: 47.82 ng/ml



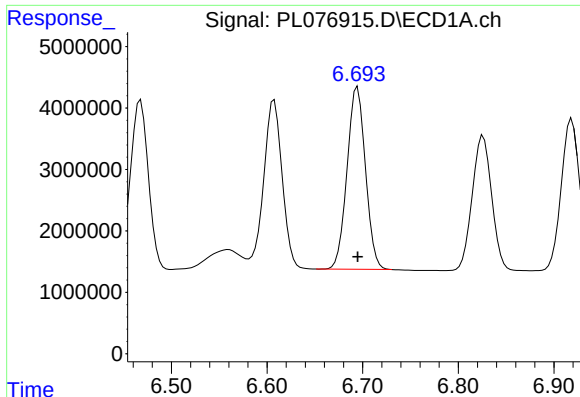
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 37450385
Conc: 40.65 ng/ml



#14 Endrin

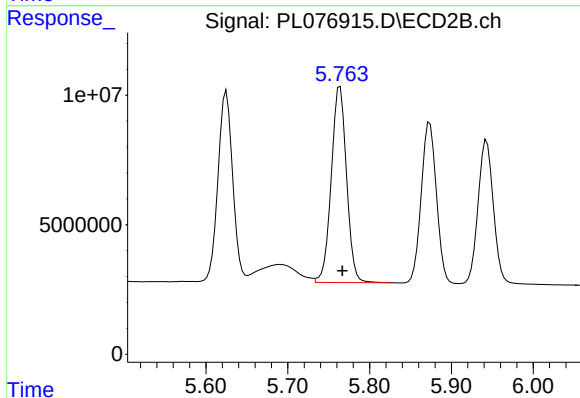
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 94822527
Conc: 43.81 ng/ml



#15 Endosulfan II

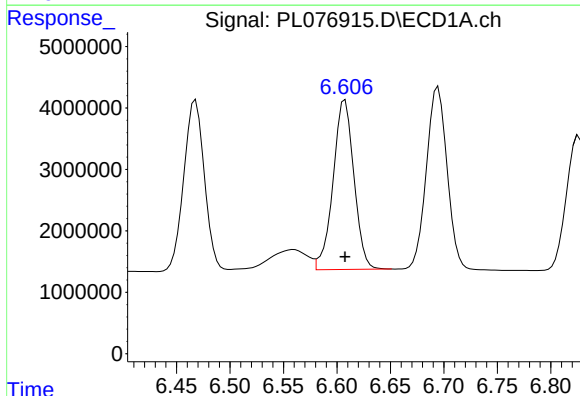
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 39873927
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



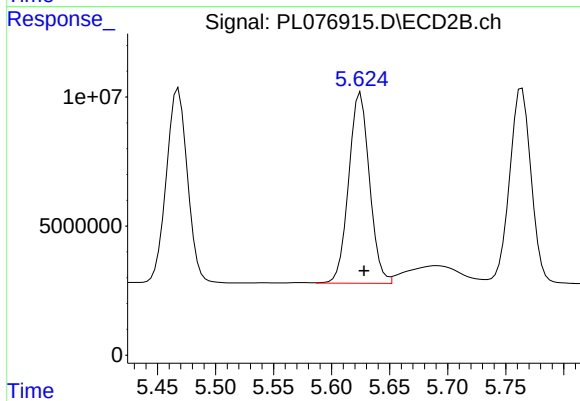
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 98474130
Conc: 44.61 ng/ml



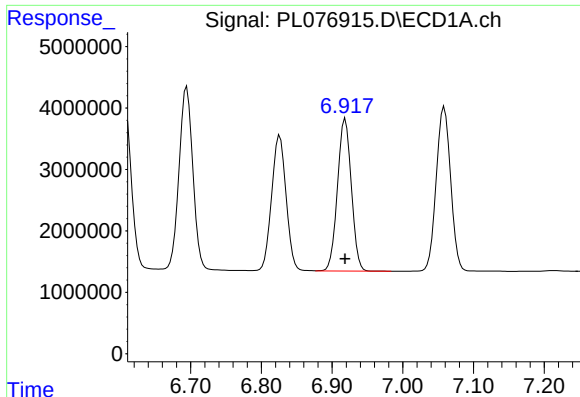
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 37578384
Conc: 43.97 ng/ml



#16 4,4'-DDD

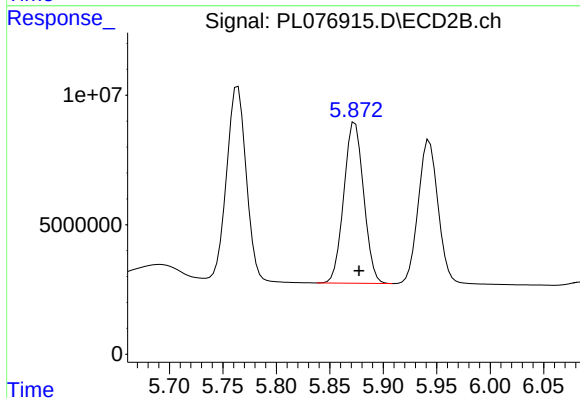
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 91958827
Conc: 49.25 ng/ml



#17 4,4'-DDT

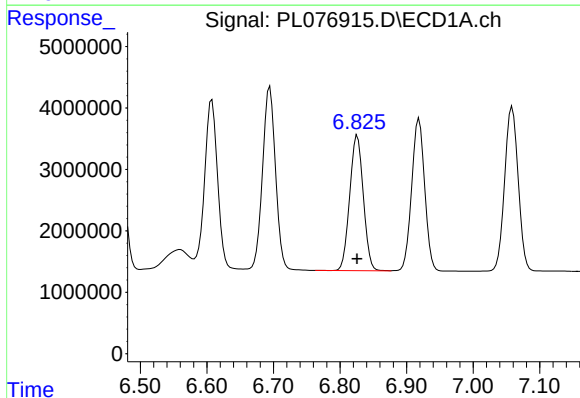
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 33769366
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



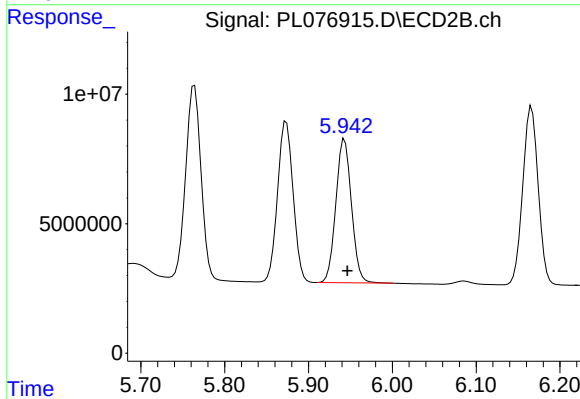
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 80159163
Conc: 42.92 ng/ml



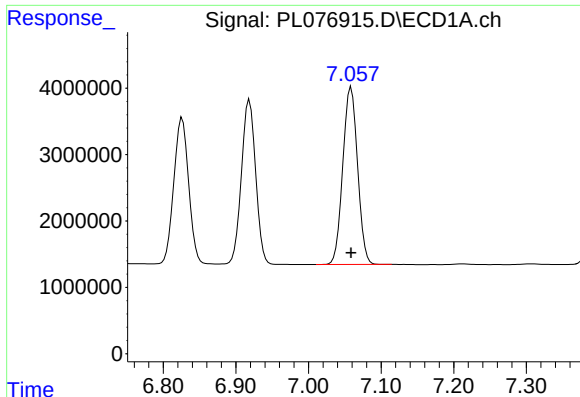
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 31275784
Conc: 42.50 ng/ml



#18 Endrin aldehyde

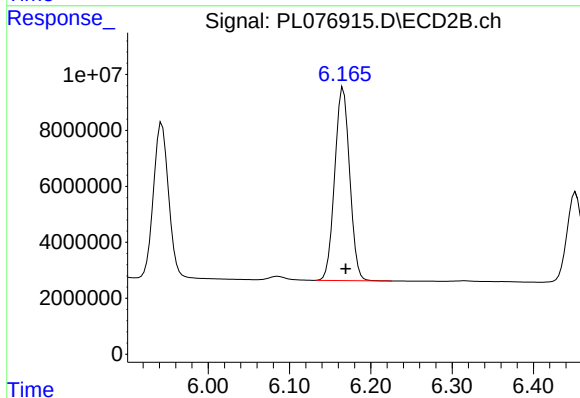
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 71752120
Conc: 44.52 ng/ml



#19 Endosulfan Sulfate

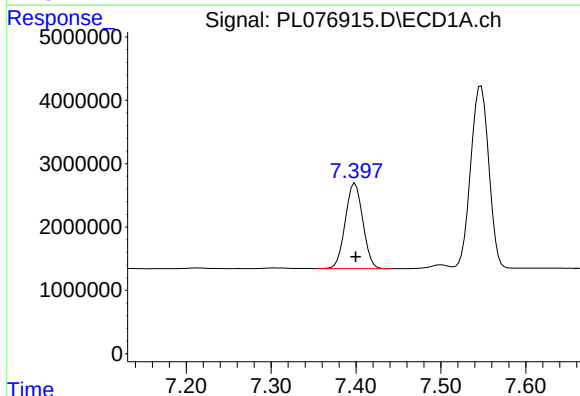
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 37804776
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



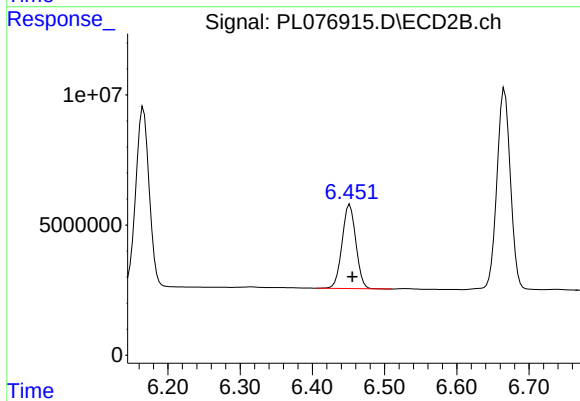
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 88188003
Conc: 45.98 ng/ml



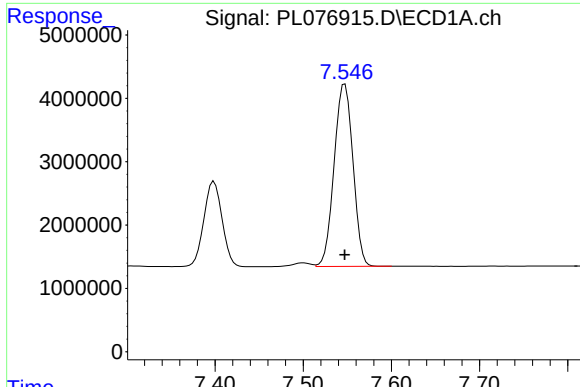
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 19327715
Conc: 40.12 ng/ml



#20 Methoxychlor

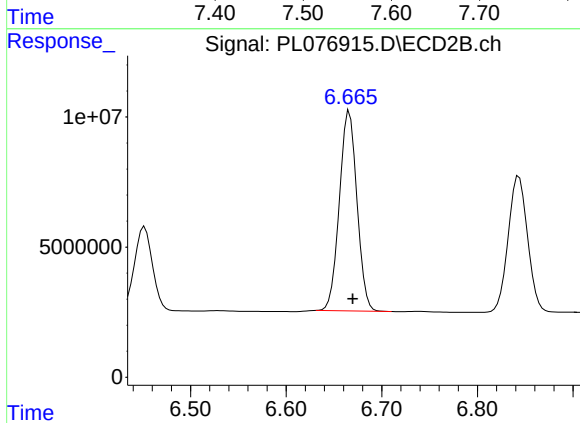
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 42684869
Conc: 41.82 ng/ml



#21 Endrin ketone

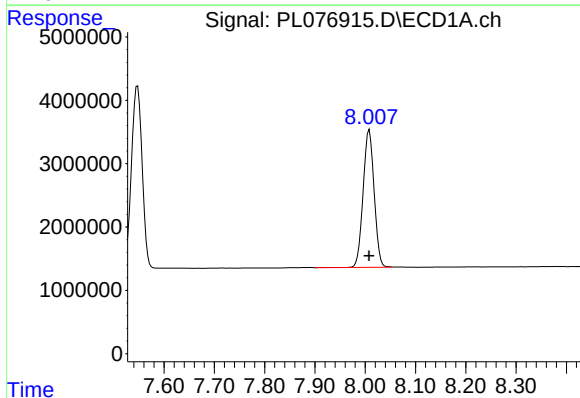
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 42763991
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



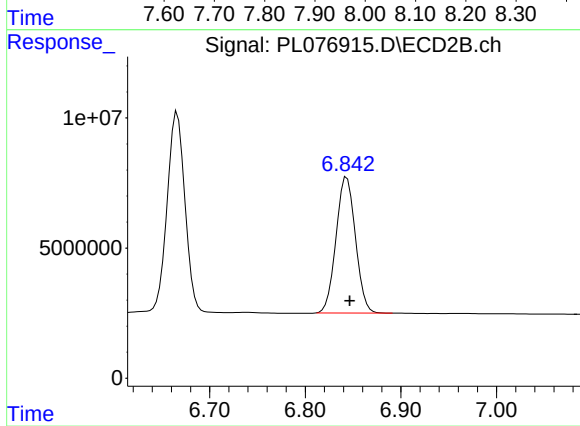
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 98529255
Conc: 47.22 ng/ml



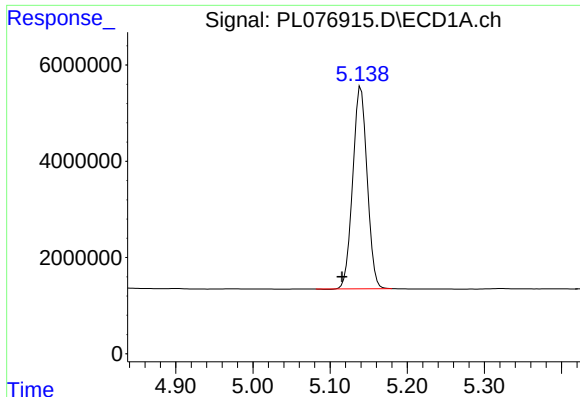
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 32904881
Conc: 44.54 ng/ml



#22 Mirex

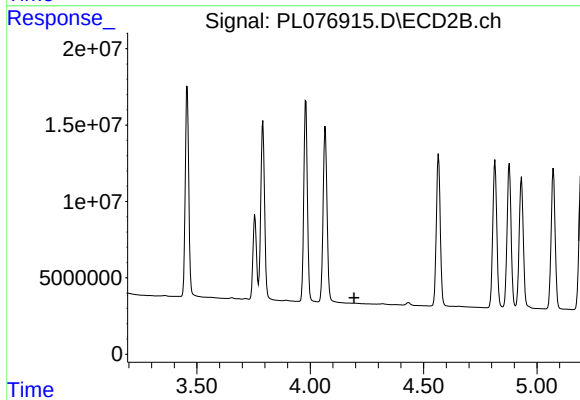
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 73820953
Conc: 45.83 ng/ml



#24 Chlordane-2

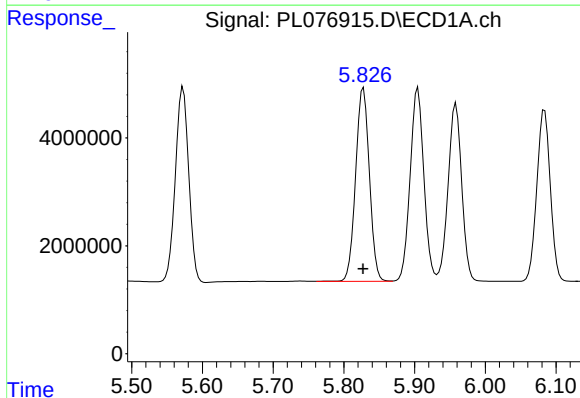
R.T.: 5.140 min
Delta R.T.: 0.024 min
Response: 54468813
Conc: 1308.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



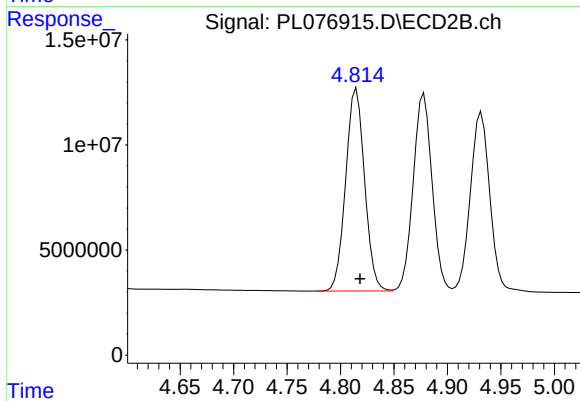
#24 Chlordane-2

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



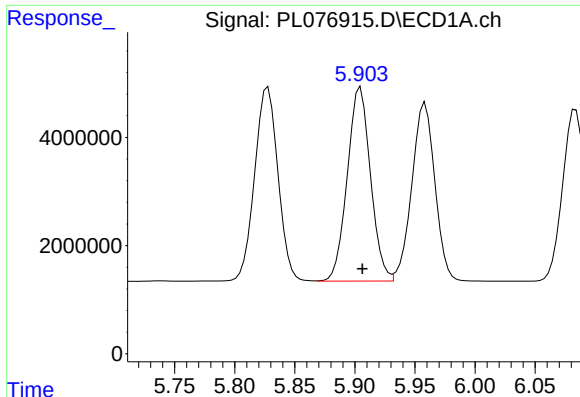
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 48550663
Conc: 300.72 ng/ml



#25 Chlordane-3

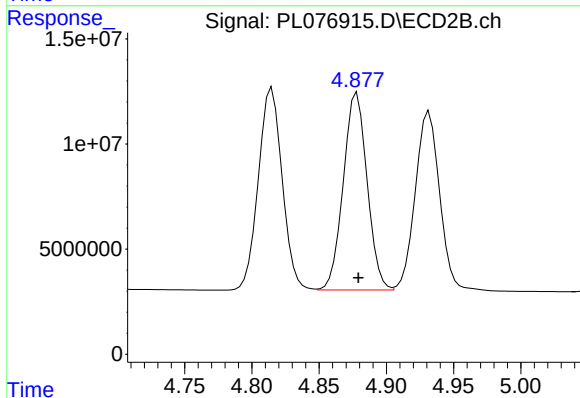
R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 118808617
Conc: 430.83 ng/ml



#26 Chlordane-4

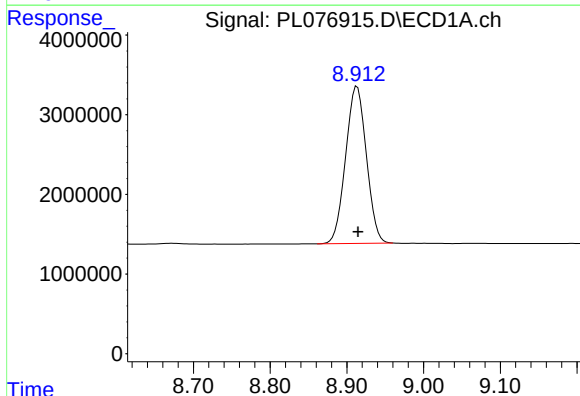
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 48298502
Conc: 246.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



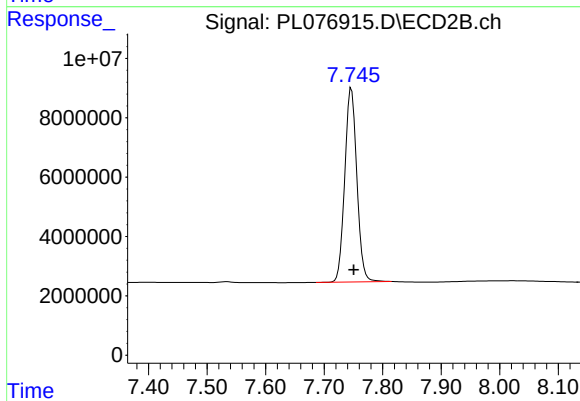
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 115447147
Conc: 400.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 37290148
Conc: 46.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 93752938
Conc: 48.76 ng/ml