

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 17:38
 Operator : AR\AJ
 Sample : AR1248 500 PPB
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AR1248 500 PPB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:40:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.325	2.566	93724189	122.9E6	49.147	48.154
28)	SA Decachlor...	8.771	7.634	72245613	95950611	48.024	50.658
Target Compounds							
3)	MA gamma-BHC...	4.117	0.000	48806	0	0.018	N.D. #
4)	MA Heptachlor	0.000	3.709	0	22721720	N.D.	6.552 #
5)	MB Aldrin	0.000	3.997f	0	31821788	N.D.	9.088 #
6)	B beta-BHC	0.000	3.675	0	122648	N.D.	0.085 #
7)	B delta-BHC	4.577	3.897	8362548	17290781	3.673	4.748 #
8)	B Heptachlo...	5.459	4.471	21742810	1117971	10.241	0.371 #
9)	A Endosulfan I	5.833	4.870f	1558844	1801589	0.731	0.629
10)	B gamma-Chl...	5.718	4.701f	12568158	14091388	5.568	4.598
11)	B alpha-Chl...	5.800	4.794	441942	19055718	0.191	6.394 #
12)	B 4,4'-DDE	5.970	5.010f	9474819	5425755	4.734	1.993 #
13)	MA Dieldrin	6.123	5.102	-55170	20844420	N.D.	7.035
14)	MA Endrin	6.355	5.387	11548733	712691	6.085	0.274 #
15)	B Endosulfa...	0.000	5.652f	0	12438638	N.D.	5.464 #
16)	A 4,4'-DDD	6.526f	0.000	5042160	0	3.025	N.D. #
17)	MA 4,4'-DDT	0.000	5.764	0	2477797	N.D.	1.142 #
18)	B Endrin al...	0.000	5.859	0	9419	N.D.	0.005 #
19)	B Endosulfa...	0.000	6.060	0	467131	N.D.	0.196 #
23)	Chlordane-1	4.475	0.000	2244085	0	28.641	N.D. #
25)	Chlordane-3	5.718	4.701f	12568158	14091388	37.624	46.234
26)	Chlordane-4	5.800	4.794	441942	19055718	1.076	58.317 #
27)	Chlordane-5	6.624f	5.446	3926055	2813735	60.040	34.501 #

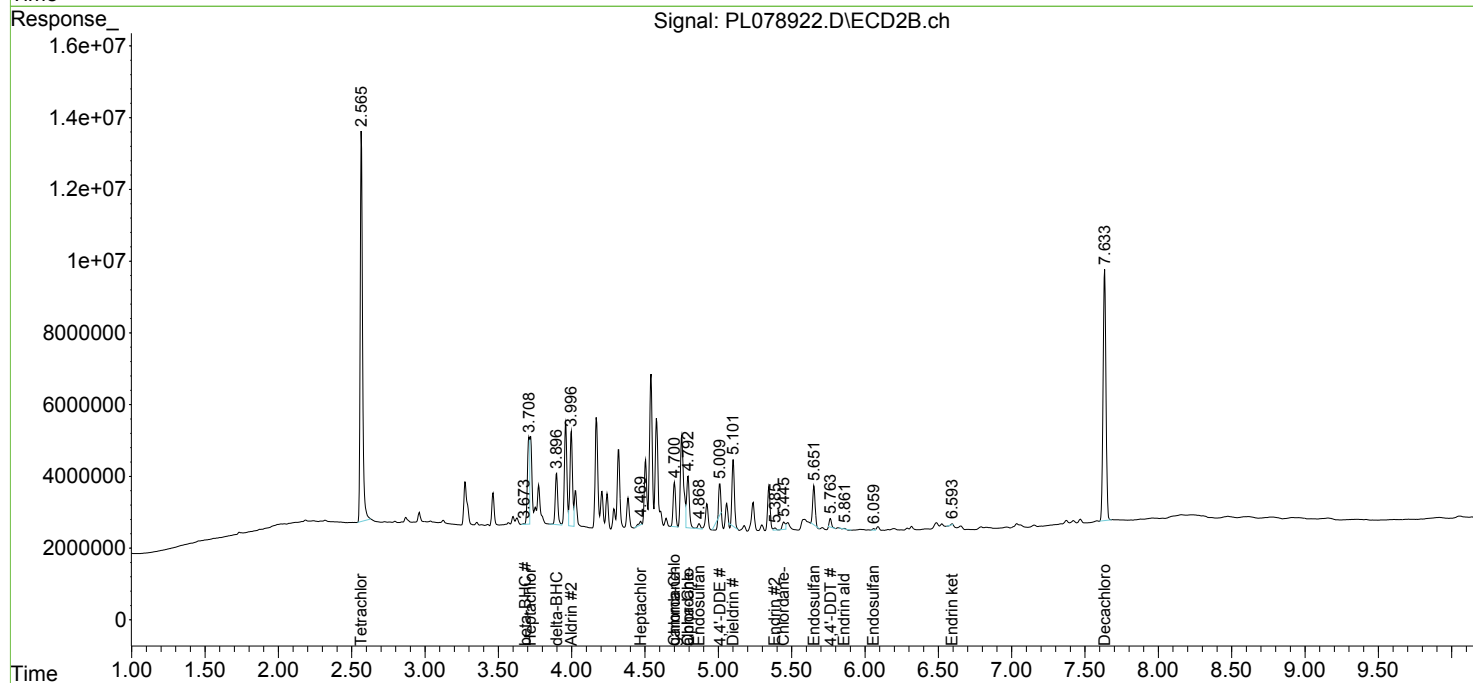
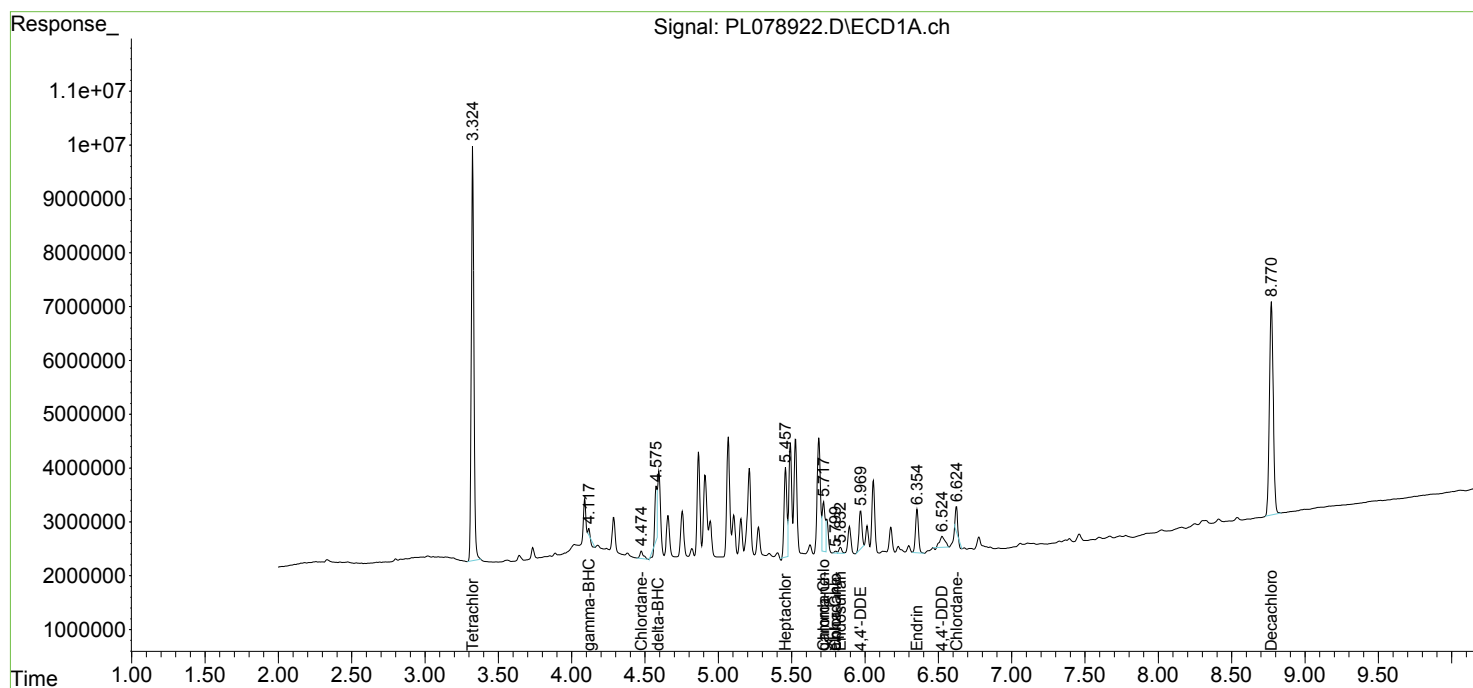
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

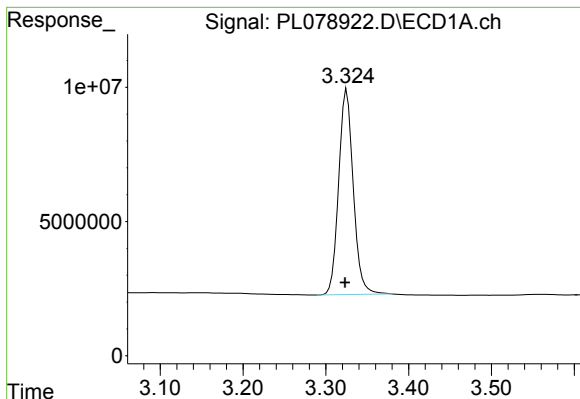
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 17:38
Operator : AR\AJ
Sample : AR1248 500 PPB
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 01:40:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

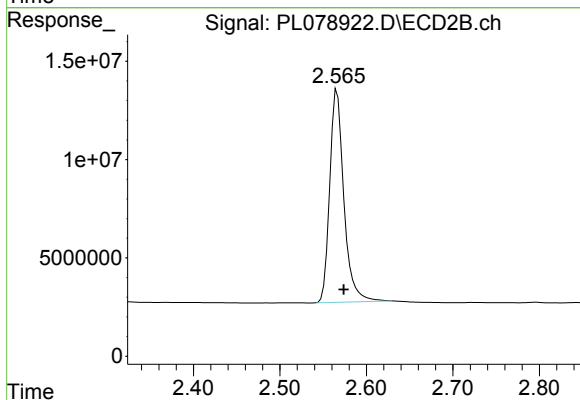




#1 Tetrachloro-m-xylene

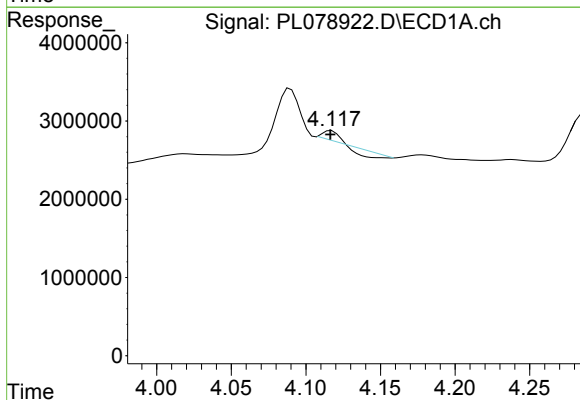
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 93724189
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



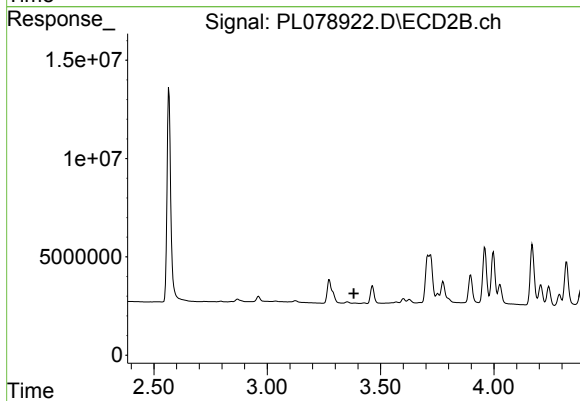
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.008 min
Response: 122945441
Conc: 48.15 ng/ml



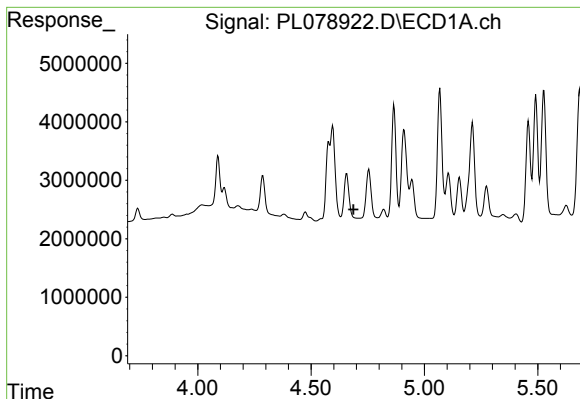
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 48806
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

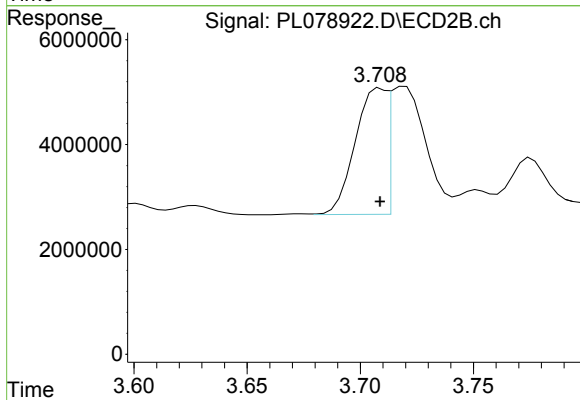
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

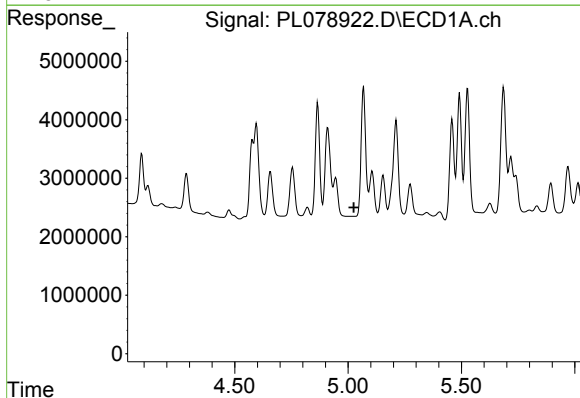
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



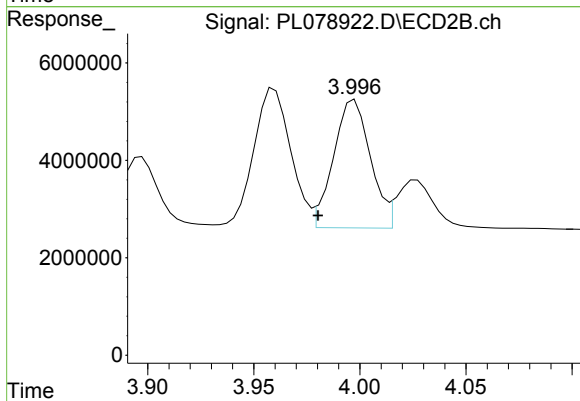
#4 Heptachlor

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 22721720
Conc: 6.55 ng/ml



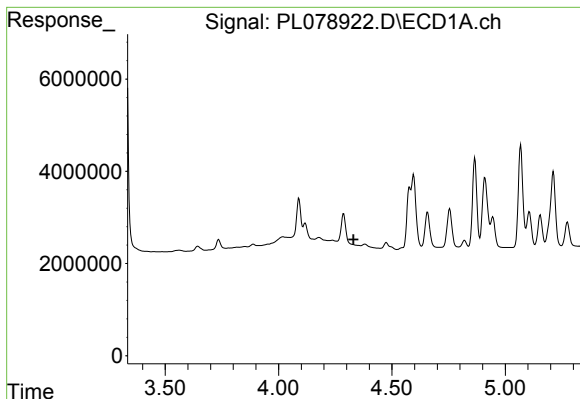
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

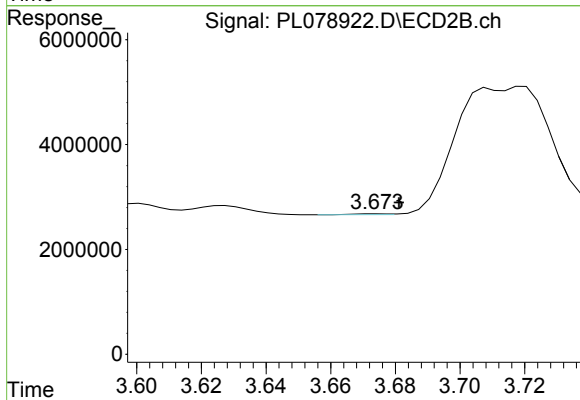
R.T.: 3.997 min
Delta R.T.: 0.017 min
Response: 31821788
Conc: 9.09 ng/ml



#6 beta-BHC

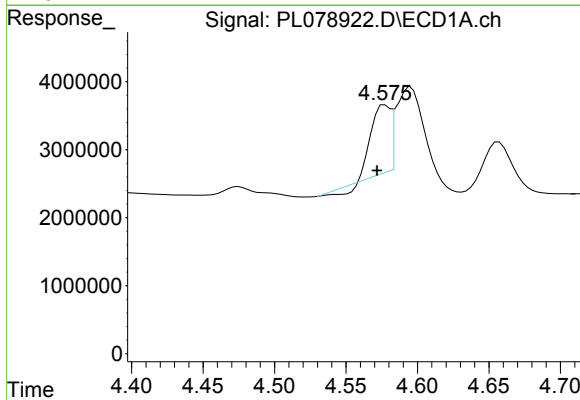
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



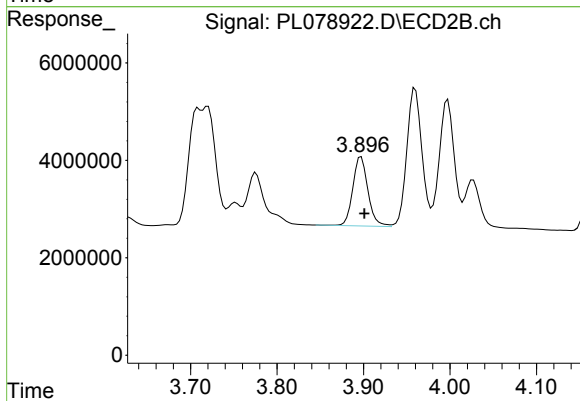
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 122648
Conc: 0.09 ng/ml



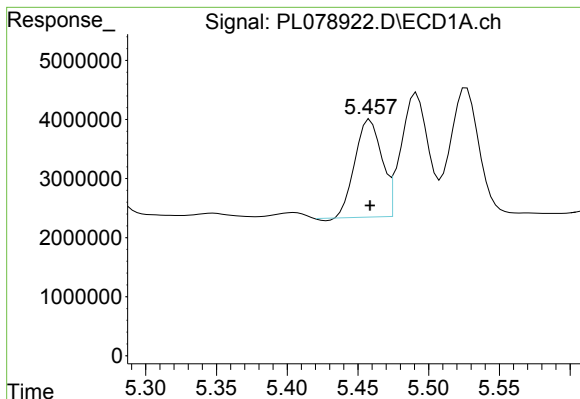
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 8362548
Conc: 3.67 ng/ml



#7 delta-BHC

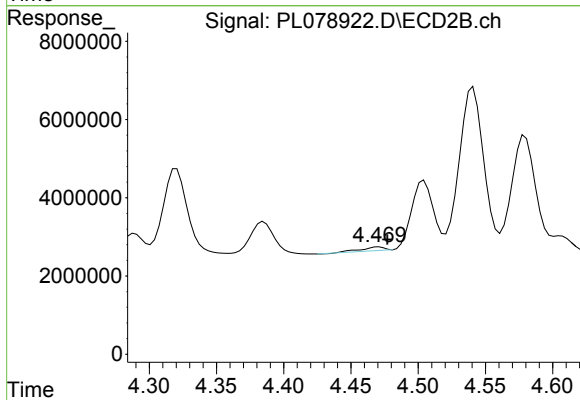
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 17290781
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

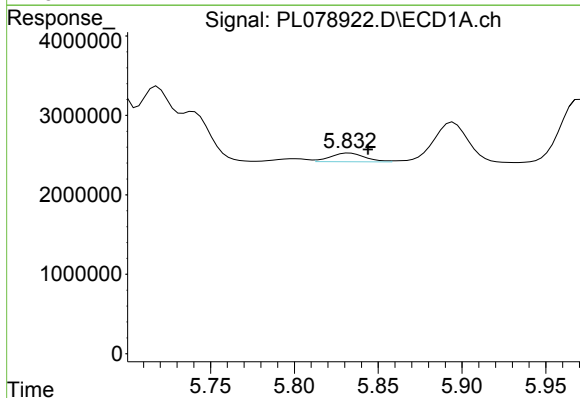
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 21742810
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



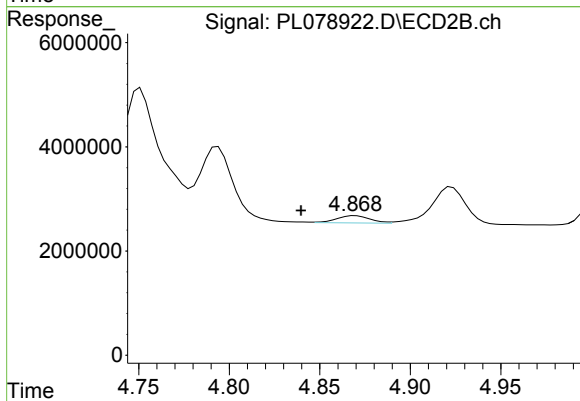
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 1117971
Conc: 0.37 ng/ml



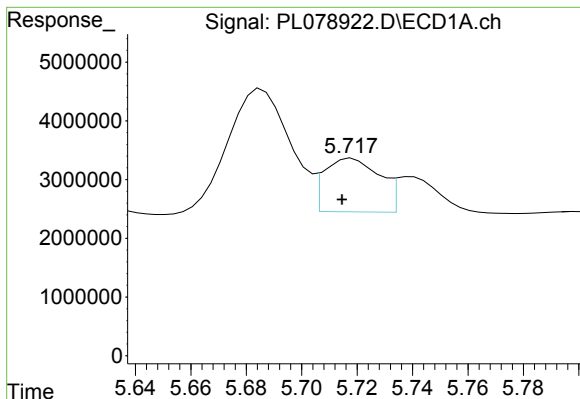
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 1558844
Conc: 0.73 ng/ml



#9 Endosulfan I

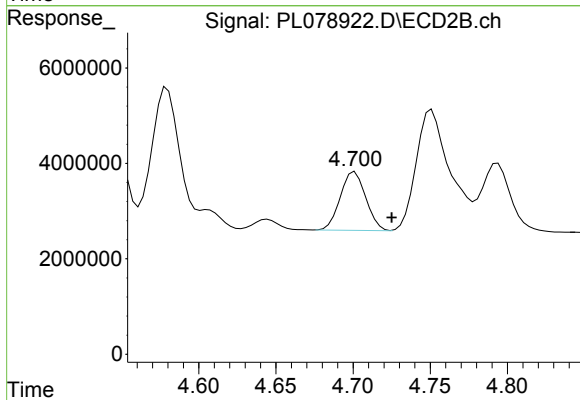
R.T.: 4.870 min
Delta R.T.: 0.030 min
Response: 1801589
Conc: 0.63 ng/ml



#10 gamma-Chlordane

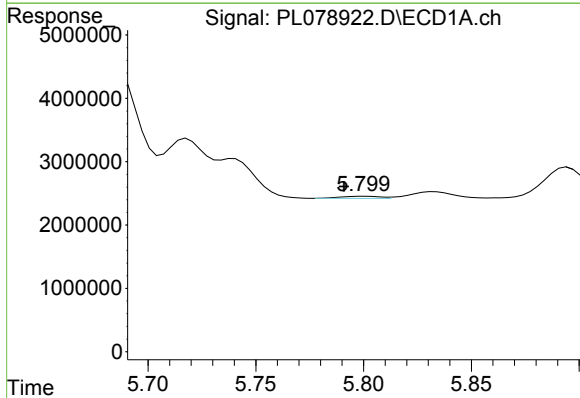
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 12568158
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



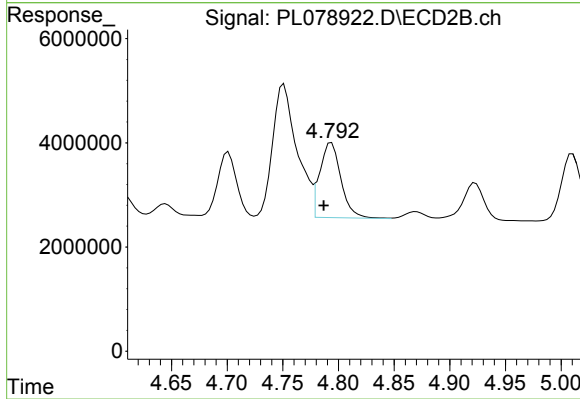
#10 gamma-Chlordane

R.T.: 4.701 min
Delta R.T.: -0.024 min
Response: 14091388
Conc: 4.60 ng/ml



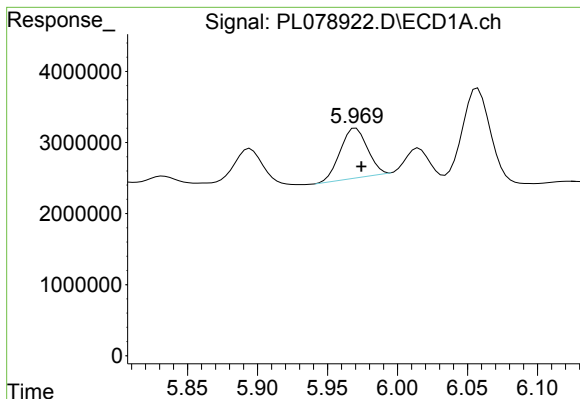
#11 alpha-Chlordane

R.T.: 5.800 min
Delta R.T.: 0.009 min
Response: 441942
Conc: 0.19 ng/ml



#11 alpha-Chlordane

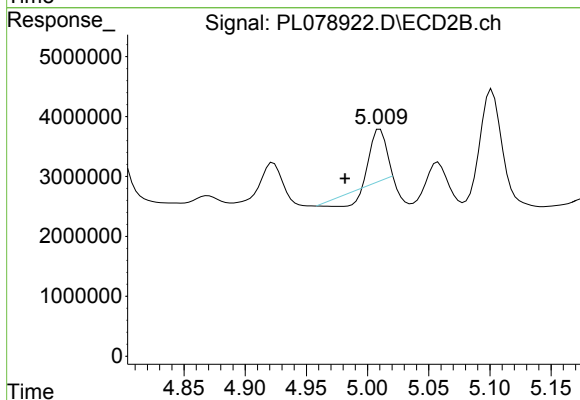
R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 19055718
Conc: 6.39 ng/ml



#12 4,4'-DDE

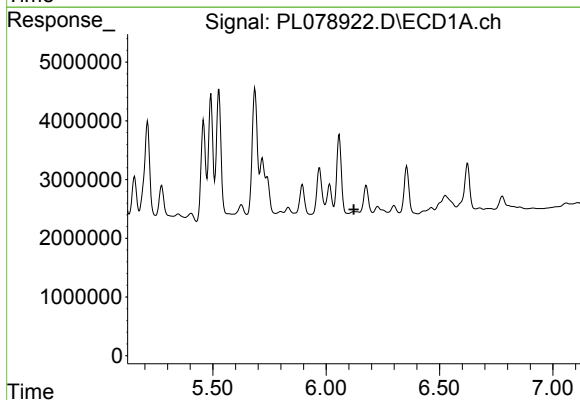
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 9474819
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



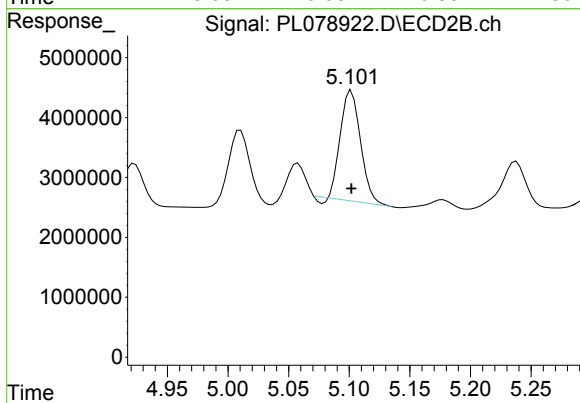
#12 4,4'-DDE

R.T.: 5.010 min
Delta R.T.: 0.029 min
Response: 5425755
Conc: 1.99 ng/ml



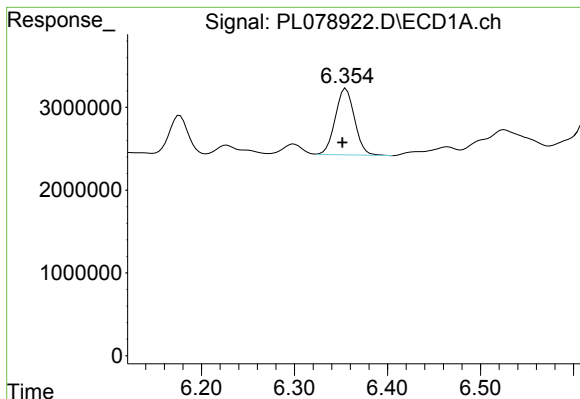
#13 Dieldrin

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: -55170
Conc: N.D.



#13 Dieldrin

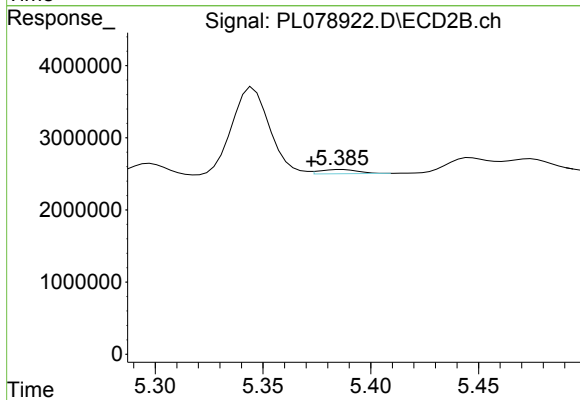
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 20844420
Conc: 7.03 ng/ml



#14 Endrin

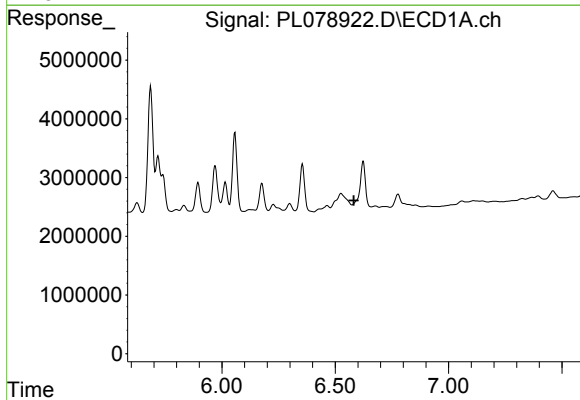
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 11548733
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



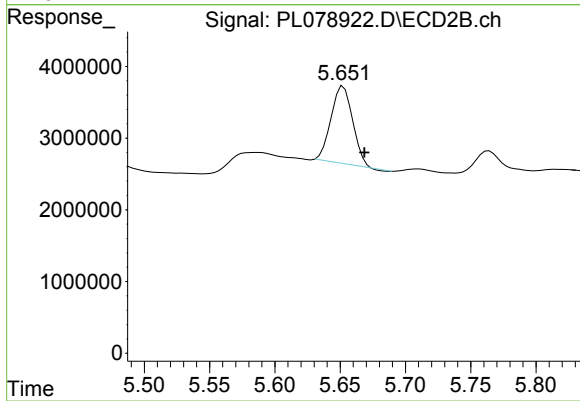
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 712691
Conc: 0.27 ng/ml



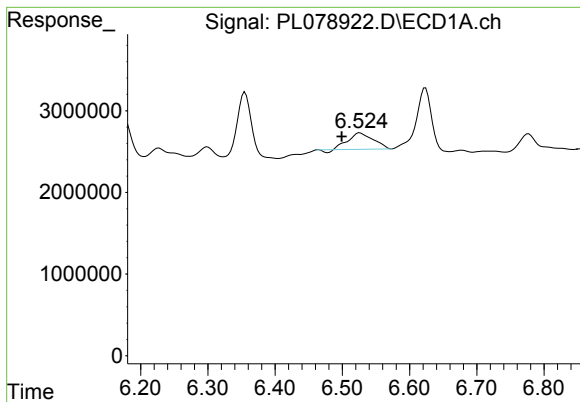
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#15 Endosulfan II

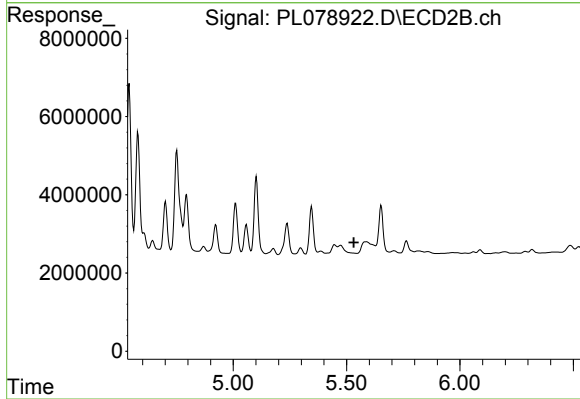
R.T.: 5.652 min
Delta R.T.: -0.016 min
Response: 12438638
Conc: 5.46 ng/ml



#16 4,4'-DDD

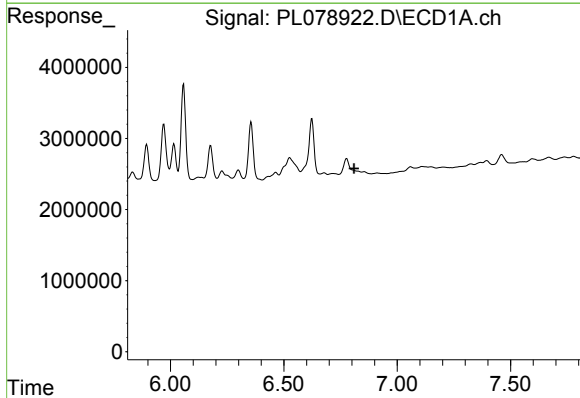
R.T.: 6.526 min
Delta R.T.: 0.027 min
Response: 5042160
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



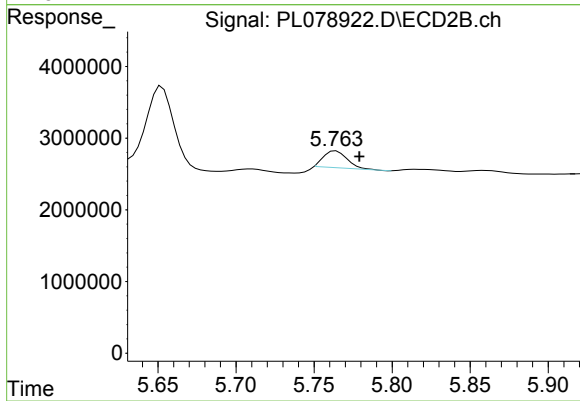
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



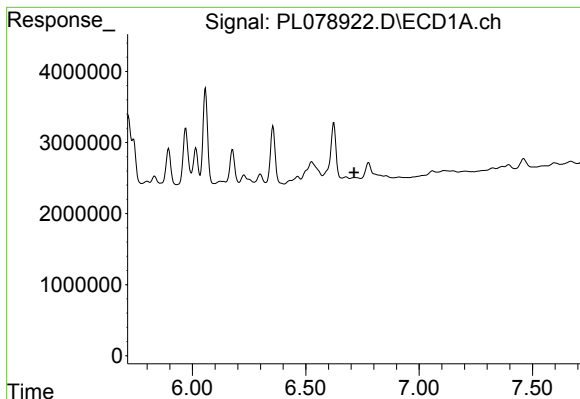
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

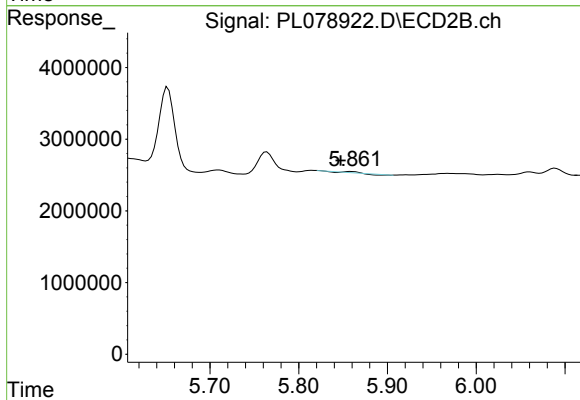
R.T.: 5.764 min
Delta R.T.: -0.015 min
Response: 2477797
Conc: 1.14 ng/ml



#18 Endrin aldehyde

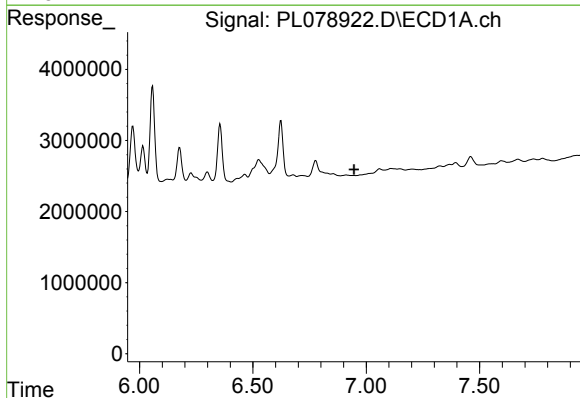
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



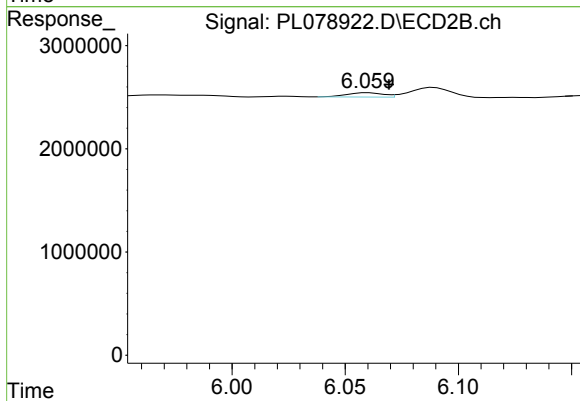
#18 Endrin aldehyde

R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 9419
Conc: 0.01 ng/ml



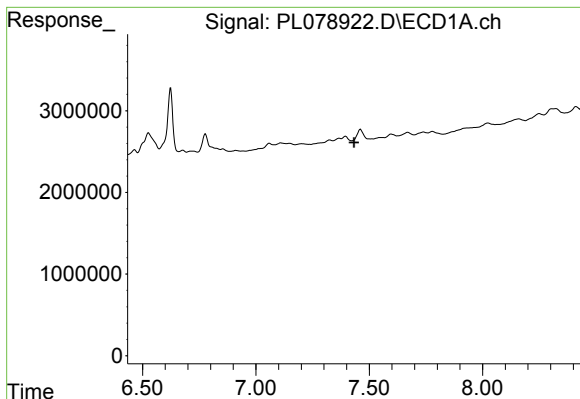
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

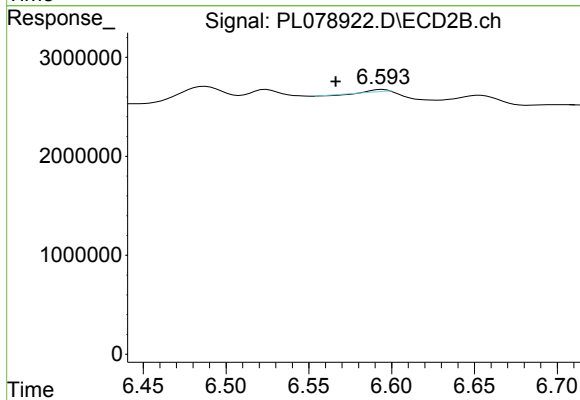
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 467131
Conc: 0.20 ng/ml



#21 Endrin ketone

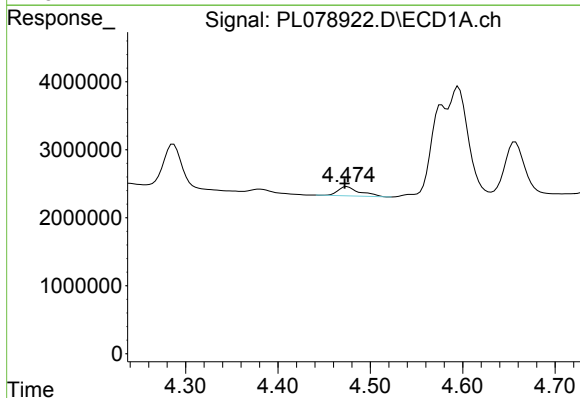
R.T.: 7.461 min
Delta R.T.: 0.028 min
Response: -329737
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



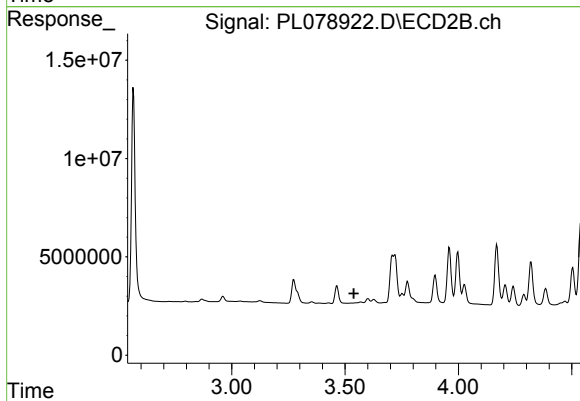
#21 Endrin ketone

R.T.: 6.595 min
Delta R.T.: 0.028 min
Response: 66705
Conc: 0.03 ng/ml



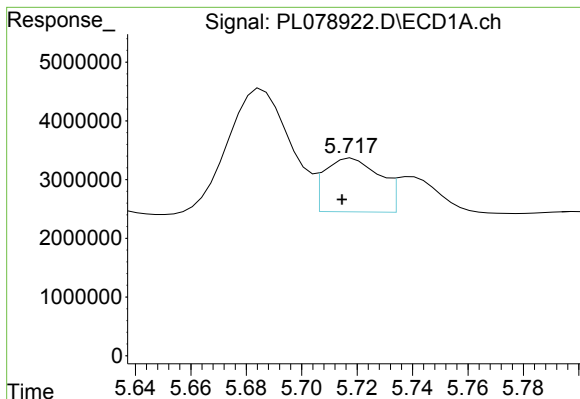
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 2244085
Conc: 28.64 ng/ml



#23 Chlordane-1

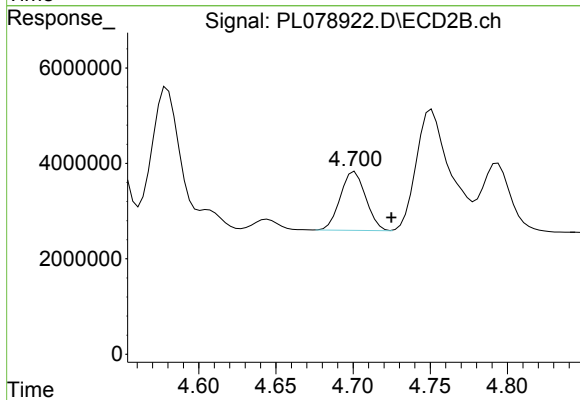
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.



#25 Chlordane-3

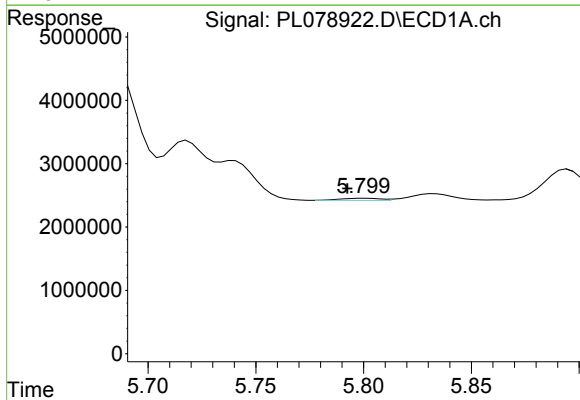
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 12568158
Conc: 37.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



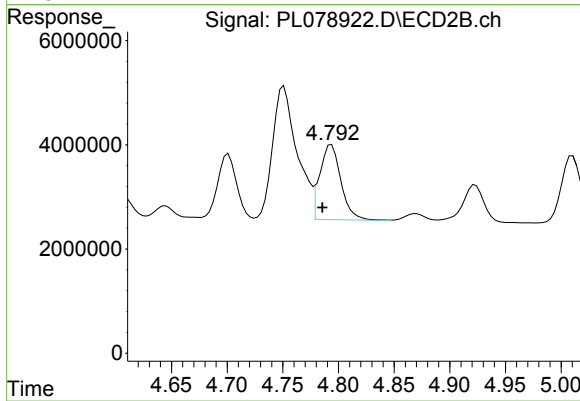
#25 Chlordane-3

R.T.: 4.701 min
Delta R.T.: -0.024 min
Response: 14091388
Conc: 46.23 ng/ml



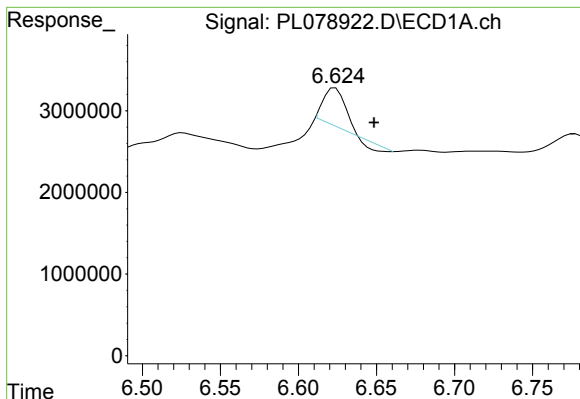
#26 Chlordane-4

R.T.: 5.800 min
Delta R.T.: 0.008 min
Response: 441942
Conc: 1.08 ng/ml



#26 Chlordane-4

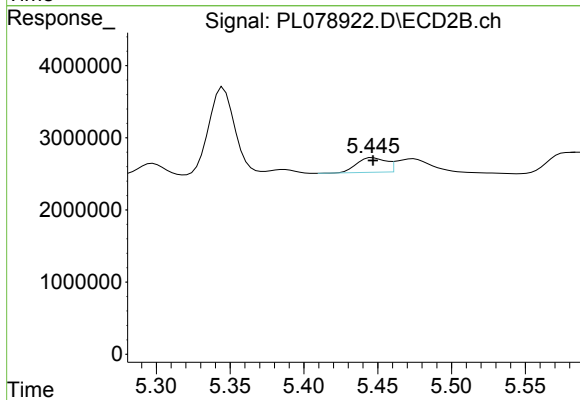
R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 19055718
Conc: 58.32 ng/ml



#27 Chlordane-5

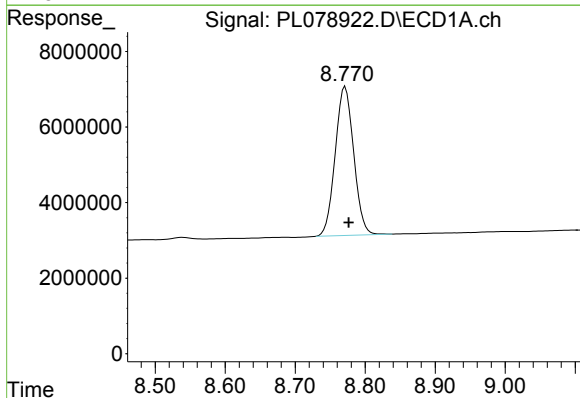
R.T.: 6.624 min
Delta R.T.: -0.025 min
Response: 3926055
Conc: 60.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1248 500 PPB



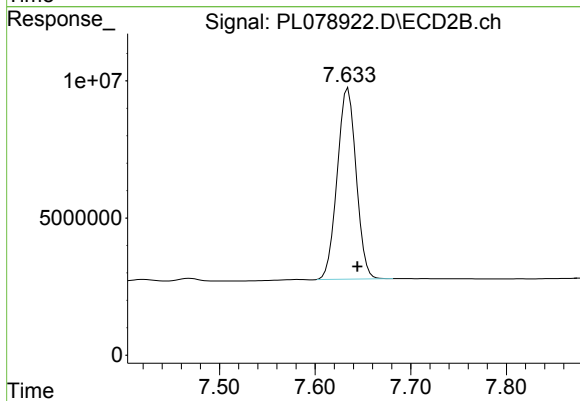
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 2813735
Conc: 34.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 72245613
Conc: 48.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 95950611
Conc: 50.66 ng/ml