

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL082990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 08:43
 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: May 25 21:08:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.318	2.637	53142981	44392032	18.082	17.100
28)	SA Decachlor...	8.734	7.742	38498592	44925679	18.356	18.068
Target Compounds							
2)	A alpha-BHC	3.766	3.133	36181706	28061189	8.150	7.520
3)	MA gamma-BHC...	4.094	3.459	35376978	26859991	8.539	8.058
5)	MB Aldrin	0.000	4.053f	0	1317758	N.D.	0.405 #
6)	B beta-BHC	4.299	3.760	16829655	14242218	8.939	9.959
7)	B delta-BHC	4.519f	3.986	1426095	915142	0.415	0.279 #
8)	B Heptachlo...	5.434	4.563	3368997	96165	1.053	0.032 #
9)	A Endosulfan I	5.809	0.000	5162931	0	1.721	N.D. #
10)	B gamma-Chl...	5.669f	4.826	18514775	4576374	5.828	1.524 #
11)	B alpha-Chl...	5.747f	0.000	5182617	0	1.615	N.D. #
12)	B 4,4'-DDE	0.000	5.070	0	8801688	N.D.	3.624 #
13)	MA Dieldrin	0.000	5.201	0	247822	N.D.	0.088 #
14)	MA Endrin	6.317	5.473	110.4E6	103.9E6	41.068	40.968
16)	A 4,4'-DDD	6.462	5.623	3321873	2604490	1.529	1.354
17)	MA 4,4'-DDT	6.773	5.872	210.3E6	196.4E6	84.016	88.050
18)	B Endrin al...	6.670	5.950	2914659	3693973	1.450	1.868 #
19)	B Endosulfa...	0.000	6.167	0	384091	N.D.	0.157 #
20)	A Methoxychlor	7.254	6.451	282.9E6	263.0E6	213.940	206.829
21)	B Endrin ke...	7.383	6.675	4530015	5186106	1.776	1.918
25)	Chlordane-3	5.669f	4.826	18514775	4576374	44.624	17.172 #
26)	Chlordane-4	5.747f	0.000	5182617	0	10.235	N.D. #
27)	Chlordane-5	0.000	5.787f	0	312345	N.D.	3.215 #

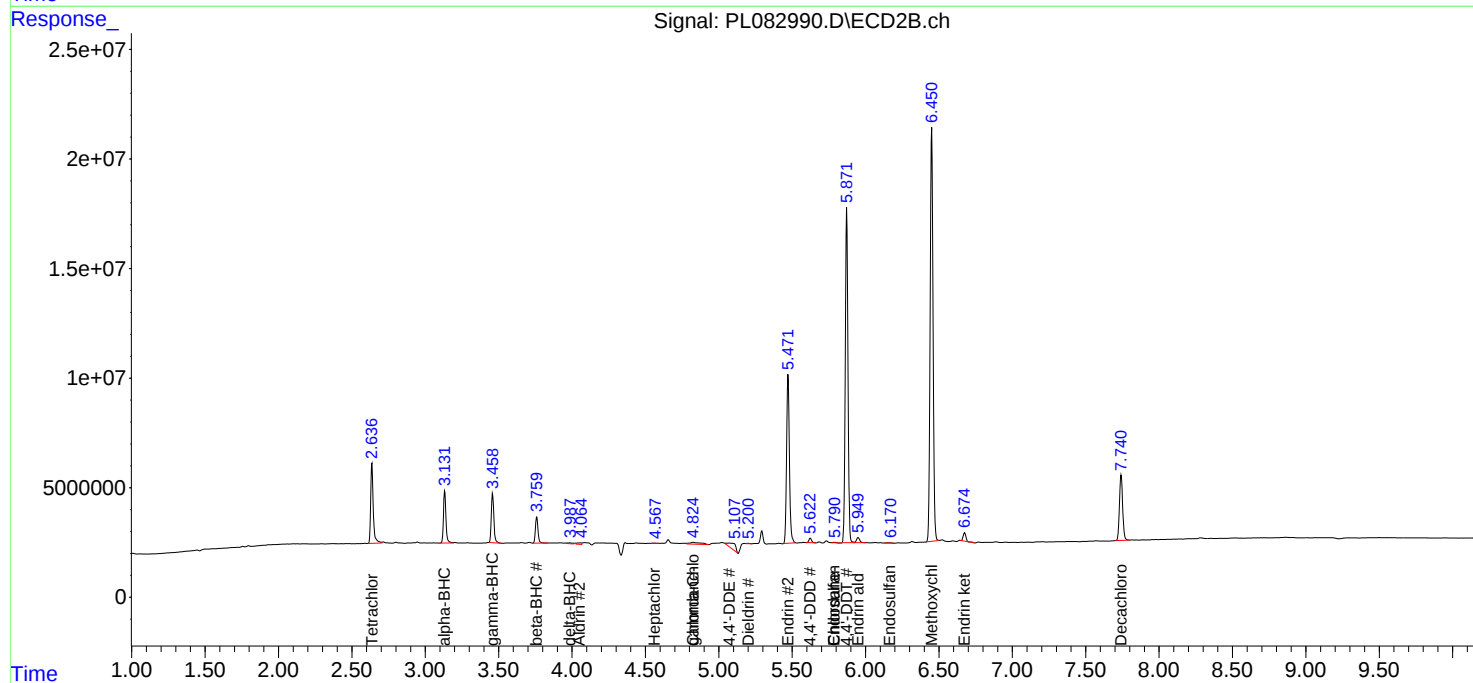
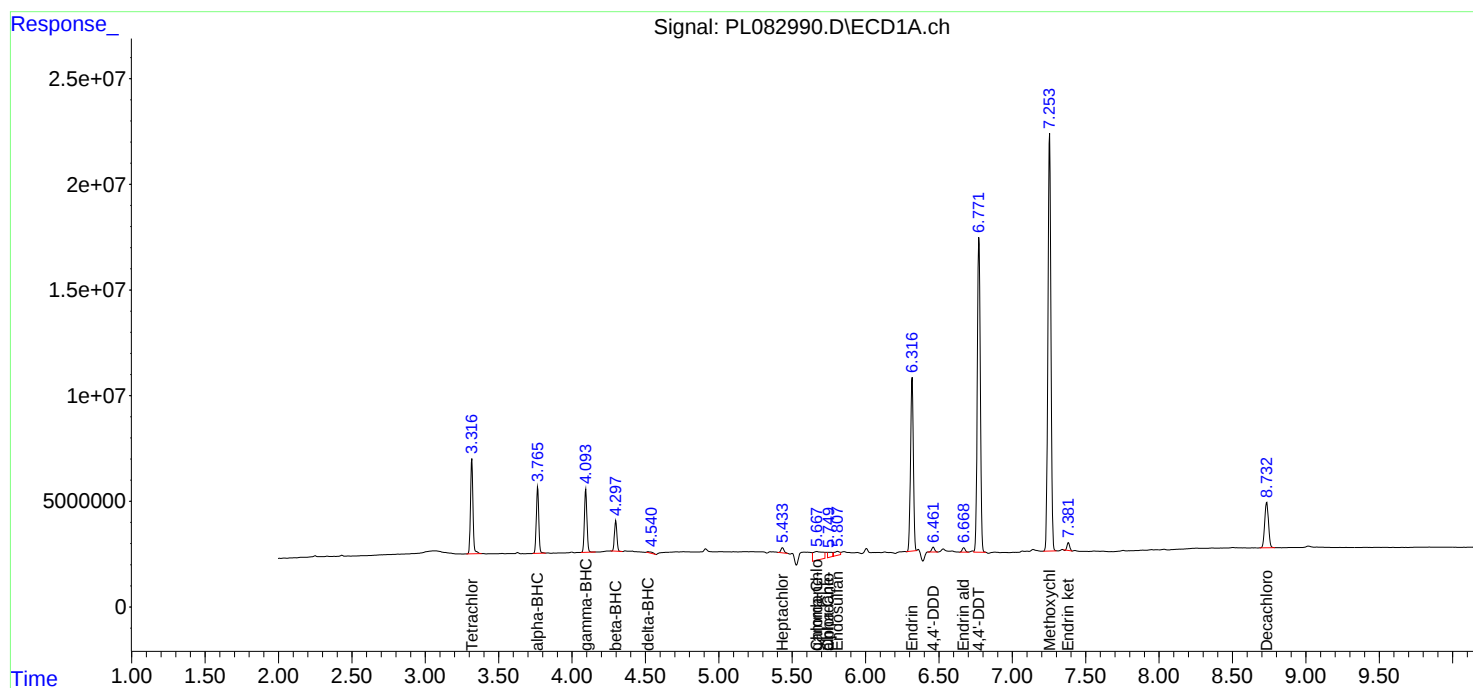
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

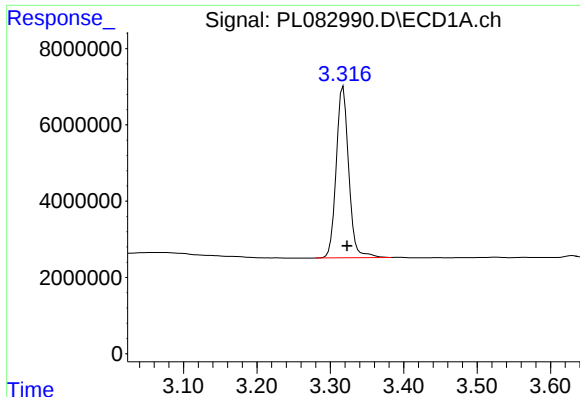
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
Data File : PL082990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 08:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:08:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

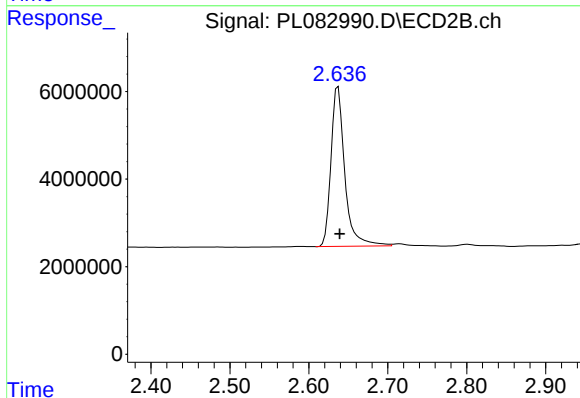




#1 Tetrachloro-m-xylene

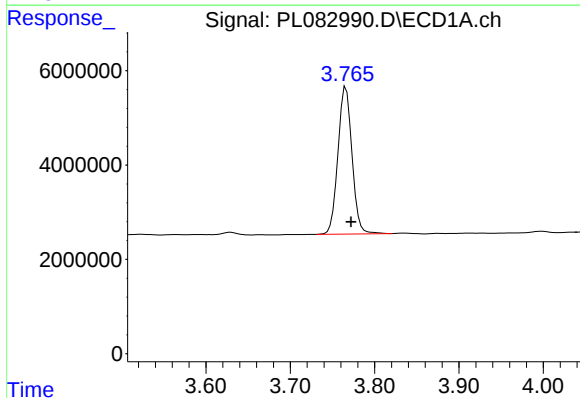
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 53142981
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



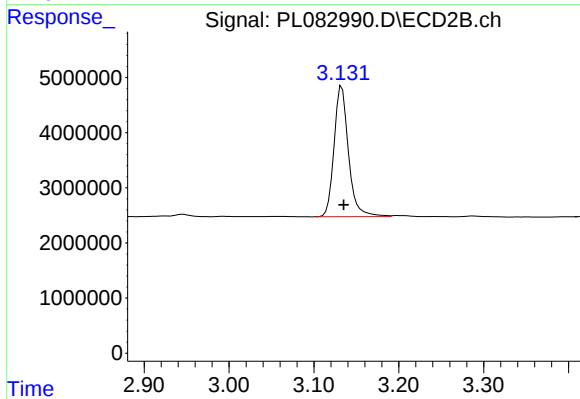
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 44392032
Conc: 17.10 ng/ml



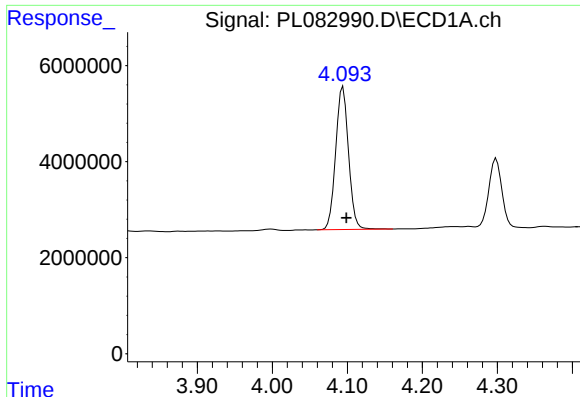
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 36181706
Conc: 8.15 ng/ml



#2 alpha-BHC

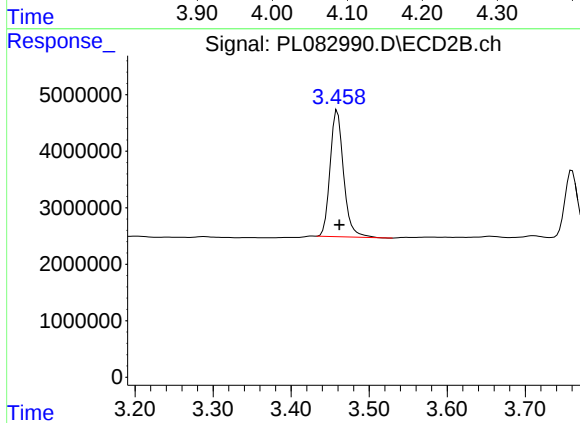
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 28061189
Conc: 7.52 ng/ml



#3 gamma-BHC (Lindane)

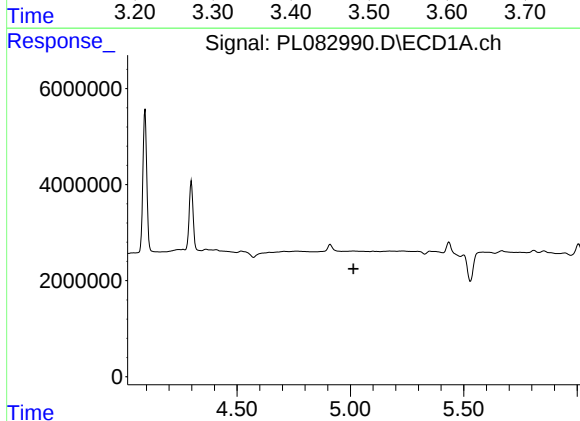
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 35376978
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



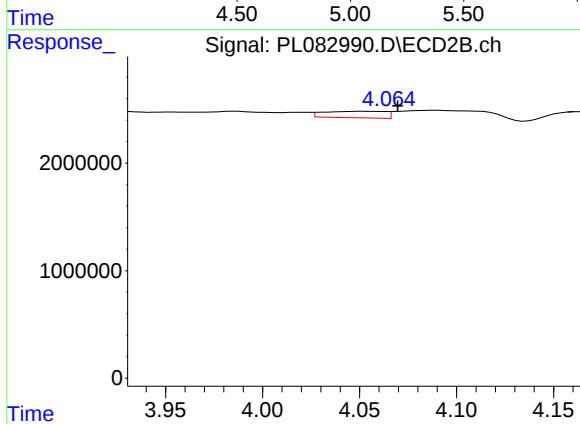
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 26859991
Conc: 8.06 ng/ml



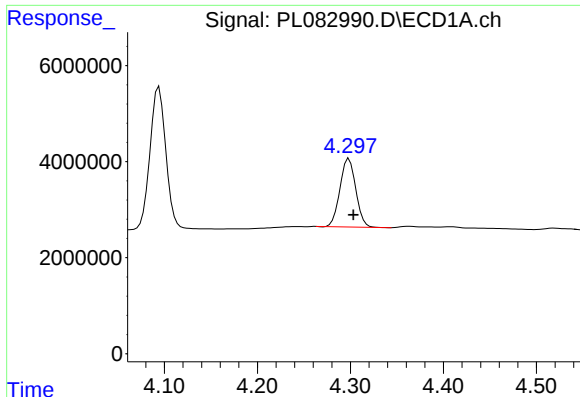
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

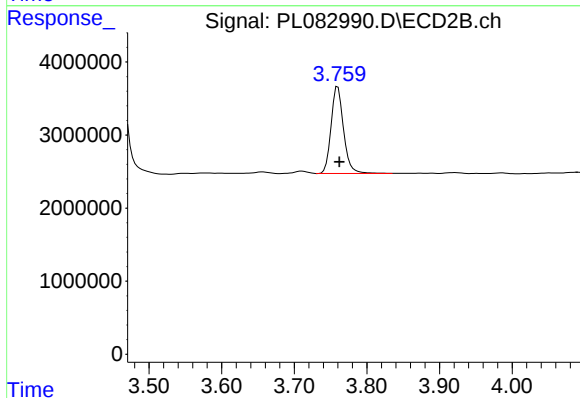
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 1317758
Conc: 0.41 ng/ml



#6 beta-BHC

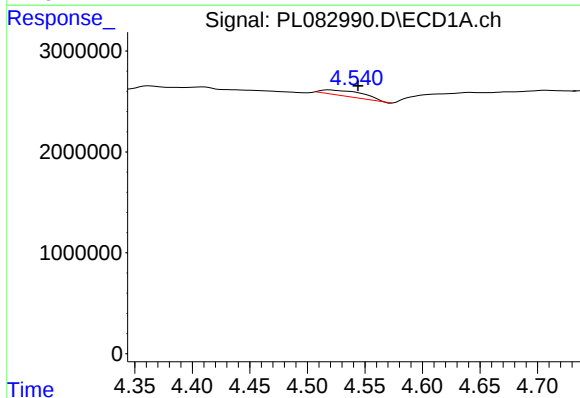
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 16829655
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



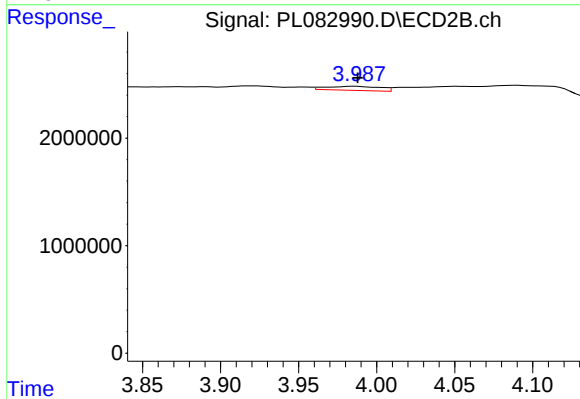
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 14242218
Conc: 9.96 ng/ml



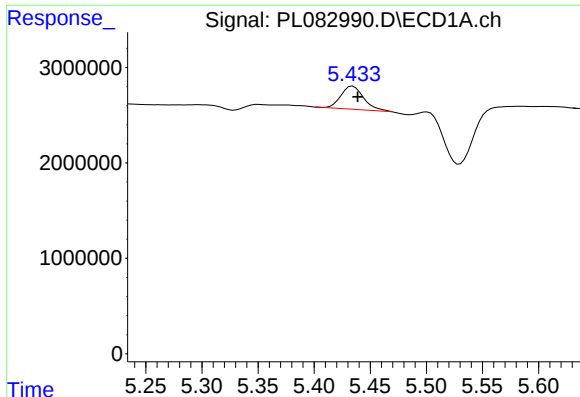
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 1426095
Conc: 0.41 ng/ml



#7 delta-BHC

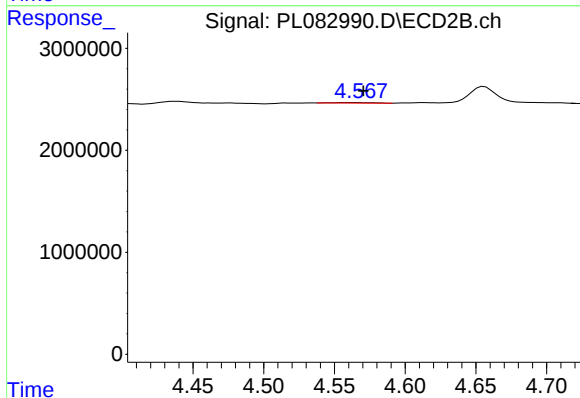
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 915142
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

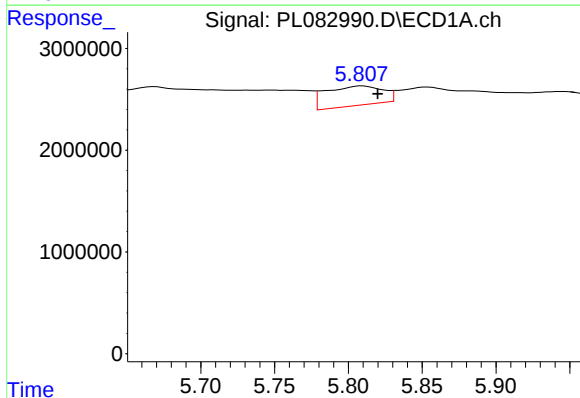
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 3368997
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



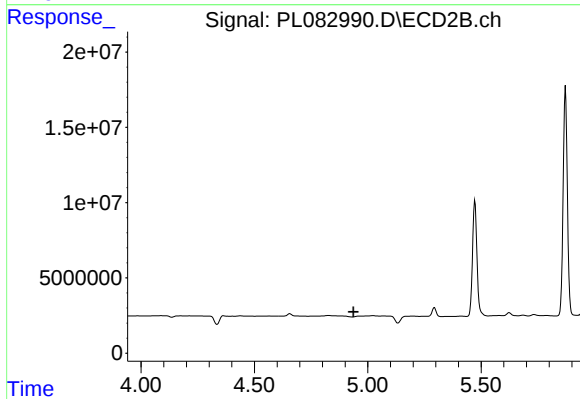
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 96165
Conc: 0.03 ng/ml



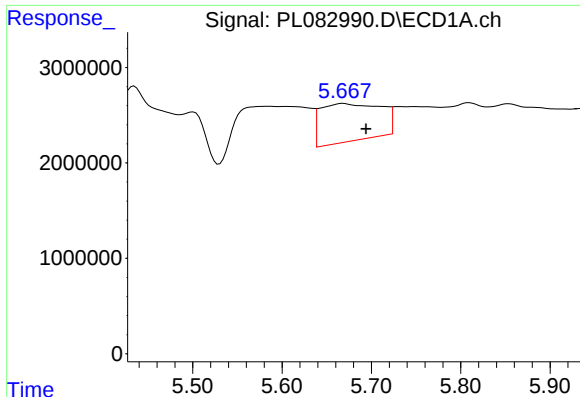
#9 Endosulfan I

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 5162931
Conc: 1.72 ng/ml



#9 Endosulfan I

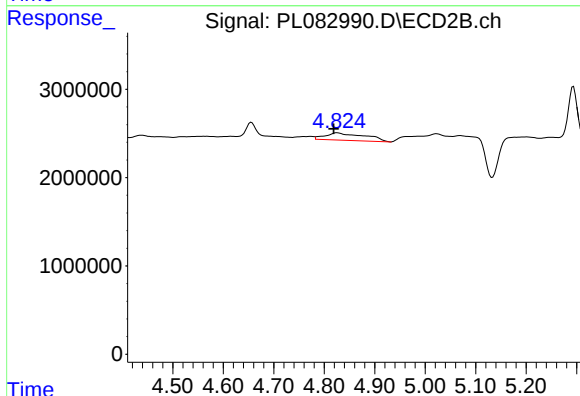
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

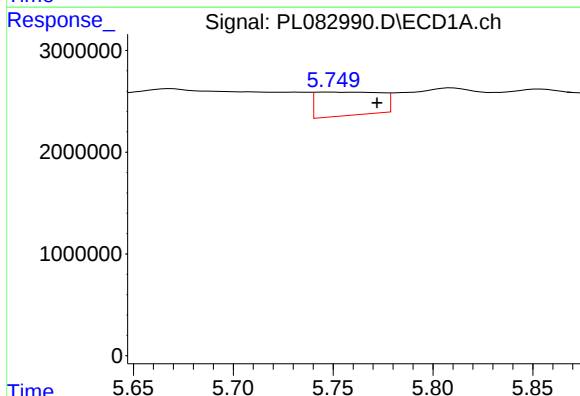
R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 18514775
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



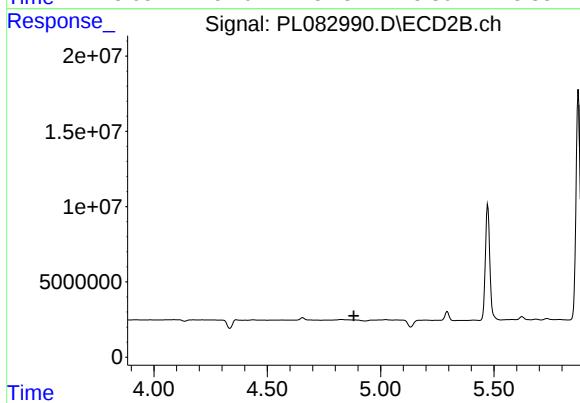
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 4576374
Conc: 1.52 ng/ml



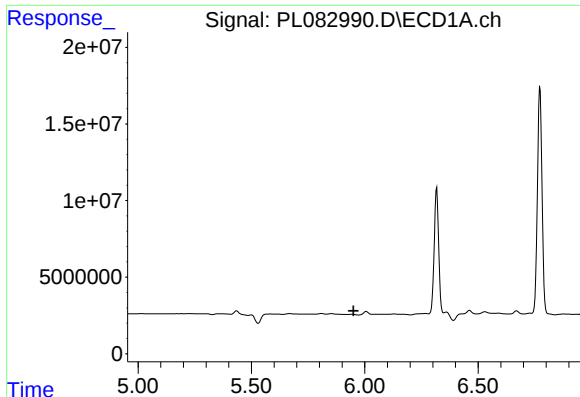
#11 alpha-Chlordane

R.T.: 5.747 min
Delta R.T.: -0.025 min
Response: 5182617
Conc: 1.61 ng/ml



#11 alpha-Chlordane

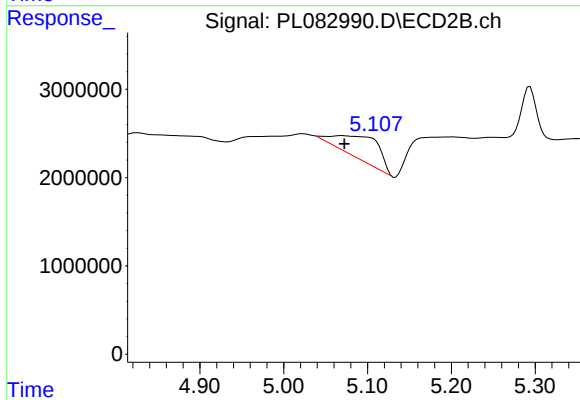
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

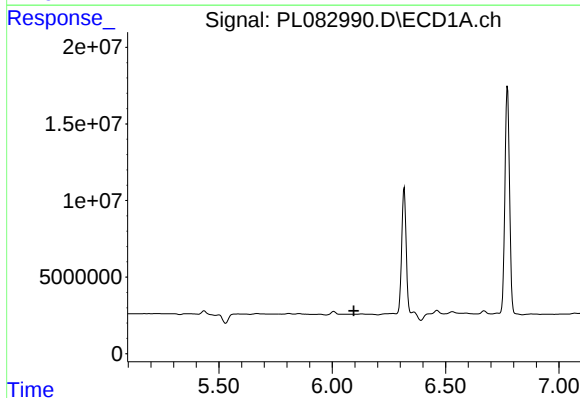
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



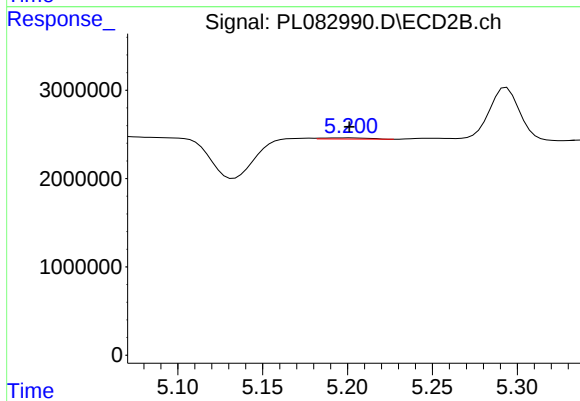
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 8801688
Conc: 3.62 ng/ml



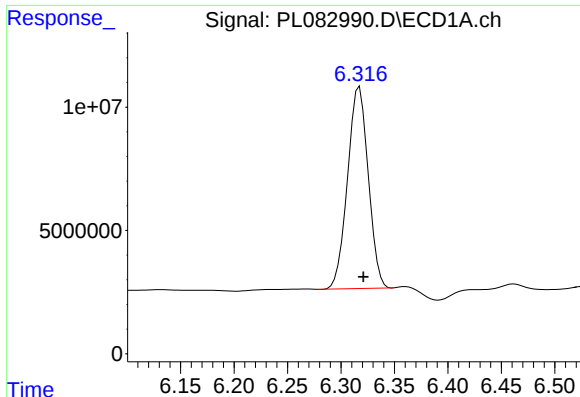
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

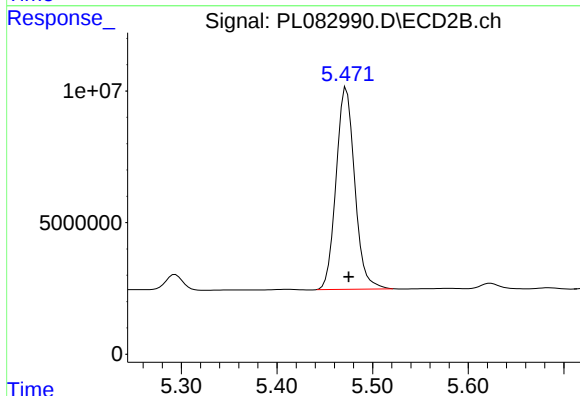
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 247822
Conc: 0.09 ng/ml



#14 Endrin

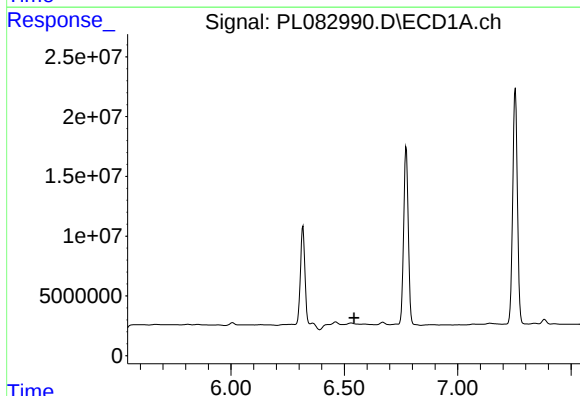
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 110358953
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



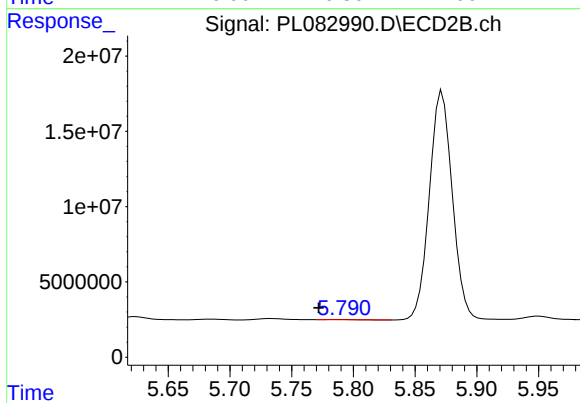
#14 Endrin

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 103933868
Conc: 40.97 ng/ml



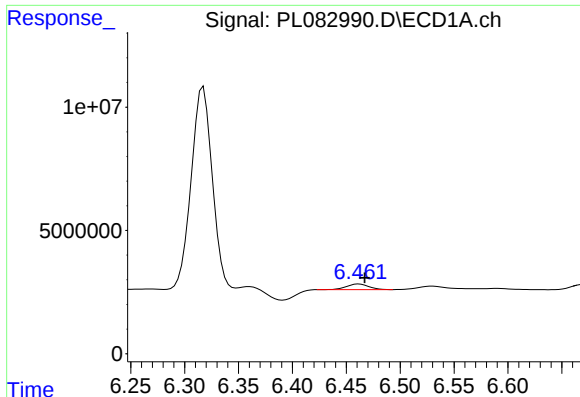
#15 Endosulfan II

R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 2153509
Conc: N.D.



#15 Endosulfan II

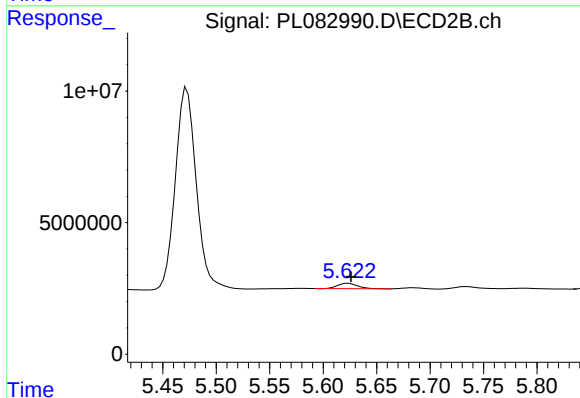
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 312345
Conc: 0.13 ng/ml



#16 4,4'-DDD

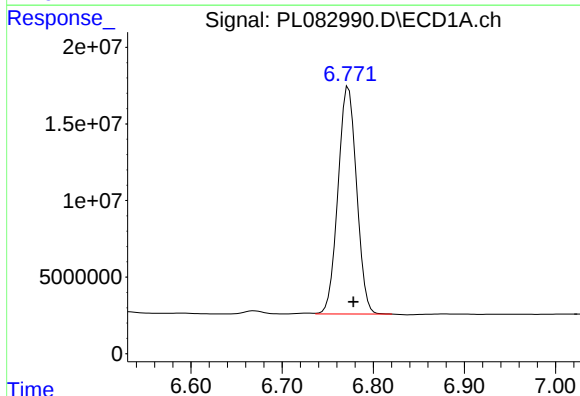
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 3321873
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



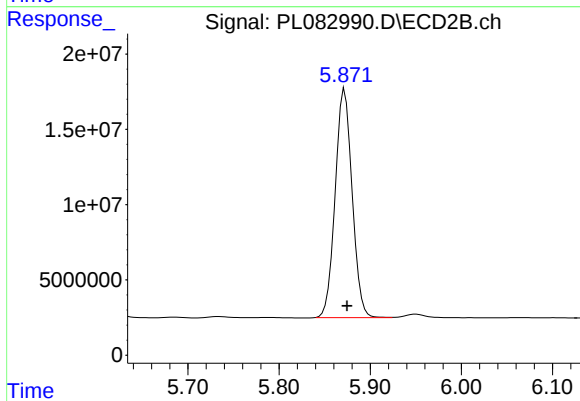
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 2604490
Conc: 1.35 ng/ml



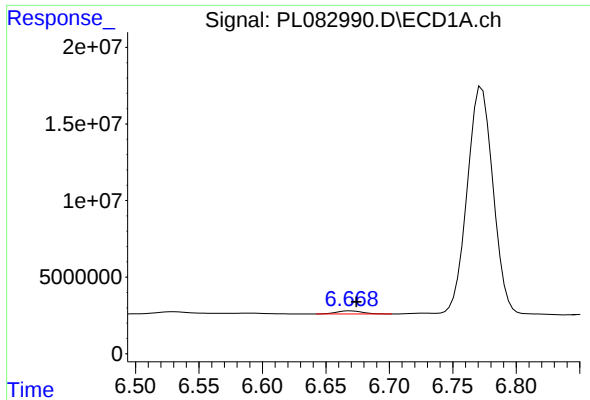
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 210306870
Conc: 84.02 ng/ml



#17 4,4'-DDT

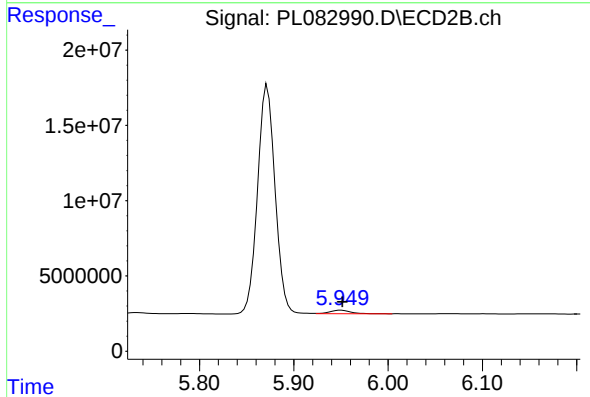
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 196442578
Conc: 88.05 ng/ml



#18 Endrin aldehyde

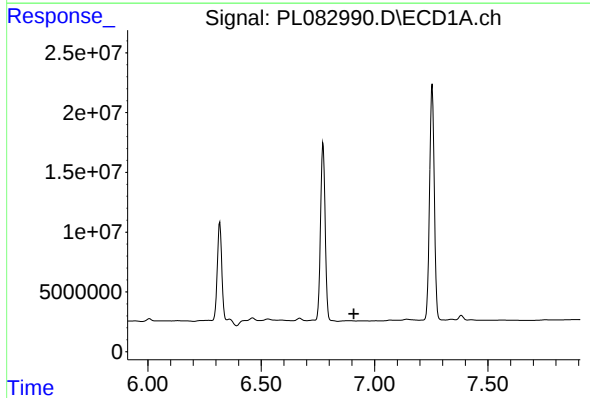
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 2914659
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



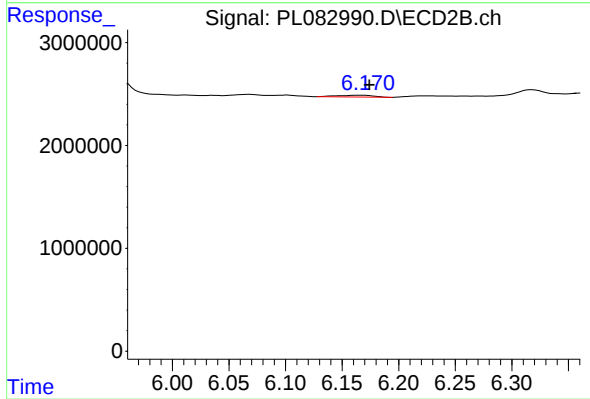
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 3693973
Conc: 1.87 ng/ml



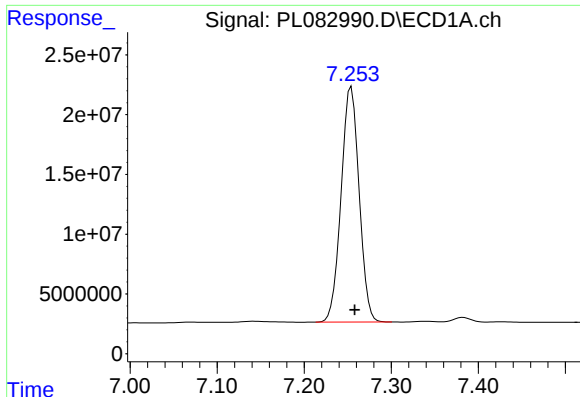
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

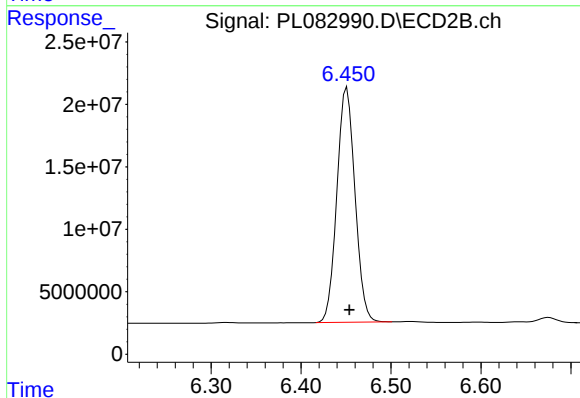
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 384091
Conc: 0.16 ng/ml



#20 Methoxychlor

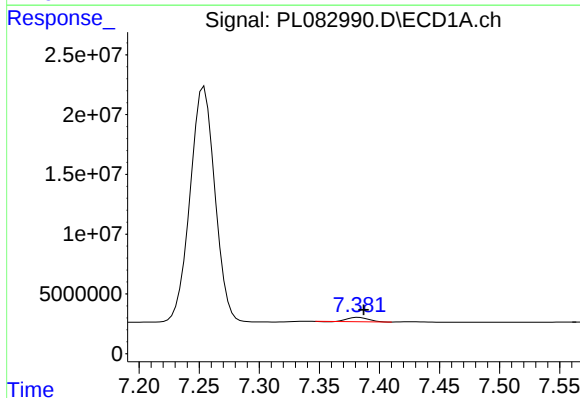
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 282910035
Conc: 213.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



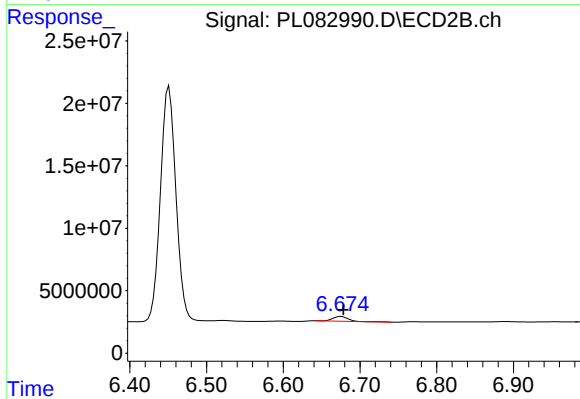
#20 Methoxychlor

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 263034569
Conc: 206.83 ng/ml



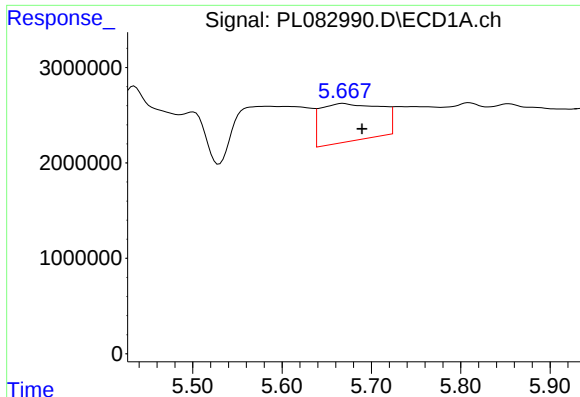
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 4530015
Conc: 1.78 ng/ml



#21 Endrin ketone

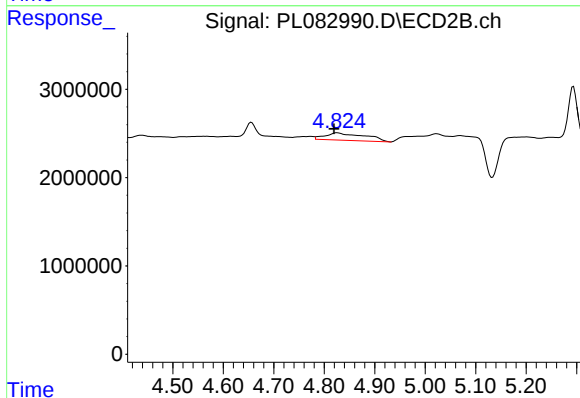
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 5186106
Conc: 1.92 ng/ml



#25 Chlordane-3

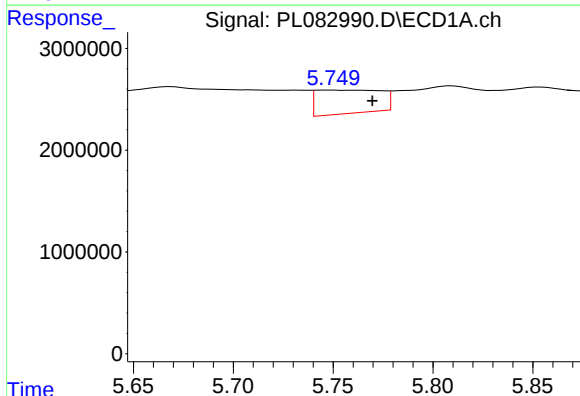
R.T.: 5.669 min
Delta R.T.: -0.021 min
Response: 18514775
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



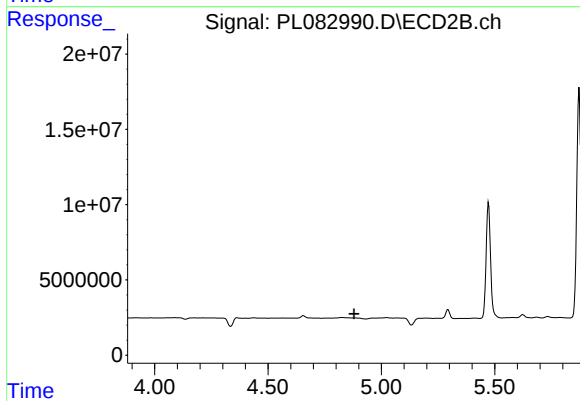
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 4576374
Conc: 17.17 ng/ml



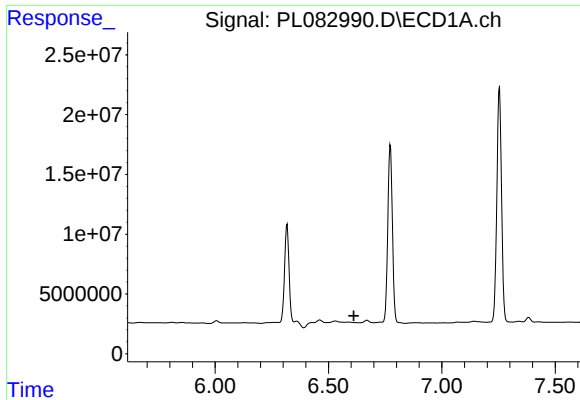
#26 Chlordane-4

R.T.: 5.747 min
Delta R.T.: -0.022 min
Response: 5182617
Conc: 10.23 ng/ml



#26 Chlordane-4

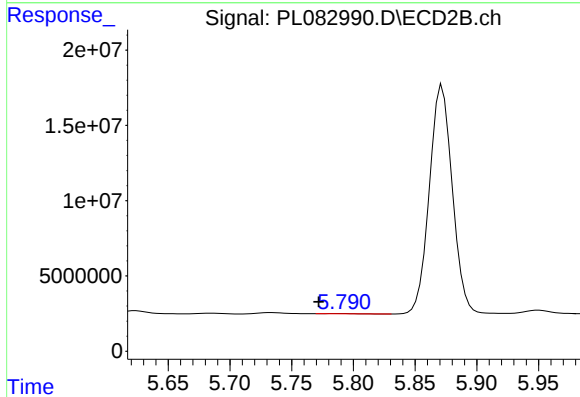
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

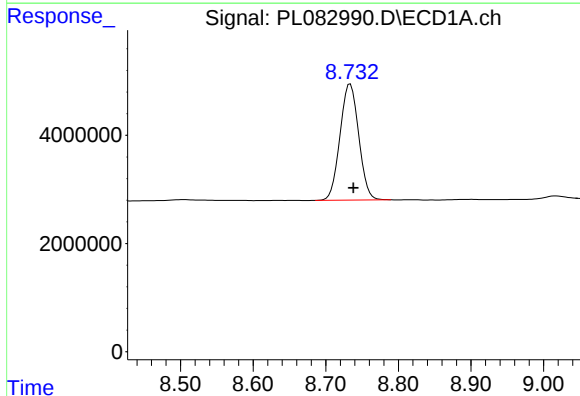
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



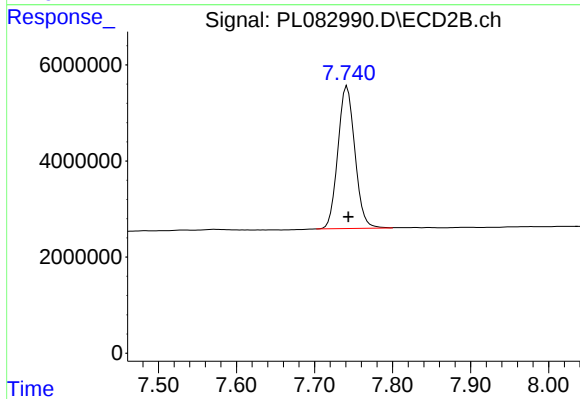
#27 Chlordane-5

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 312345
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 38498592
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 44925679
Conc: 18.07 ng/ml