

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 09:49
 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 18 21:04:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.641	48078690	39081186	17.999	16.869
28)	SA Decachlor...	8.738	7.749	37843749	40524026	19.823	17.754
Target Compounds							
2)	A alpha-BHC	3.769	3.137	32986609	25981920	8.288	7.634
3)	MA gamma-BHC...	4.097	3.464	32699277	24793693	8.746	7.711
4)	MA Heptachlor	4.695f	0.000	5242114	0	1.435	N.D. #
5)	MB Aldrin	5.007	4.092	169359	11286444	0.051	3.583 #
6)	B beta-BHC	4.301	3.765	15755953	11973092	9.238	8.775
7)	B delta-BHC	0.000	4.014	0	2035380	N.D.	0.664 #
8)	B Heptachlo...	5.438	4.576	18968338	88241	6.218	0.031 #
9)	A Endosulfan I	5.813	0.000	10957991	0	3.952	N.D. #
10)	B gamma-Chl...	0.000	4.827	0	2410302	N.D.	0.831 #
11)	B alpha-Chl...	0.000	4.889	0	4549834	N.D.	1.567 #
12)	B 4,4'-DDE	5.948	0.000	557198	0	0.219	N.D. #
13)	MA Dieldrin	0.000	5.203	0	181906	N.D.	0.067 #
14)	MA Endrin	6.321	5.479	106.1E6	88715258	43.745	36.270
15)	B Endosulfa...	6.528f	0.000	48935357	0	20.100	N.D. #
16)	A 4,4'-DDD	6.474	5.632	108658	383129	0.054	0.205 #
17)	MA 4,4'-DDT	6.777	5.879	221.1E6	194.3E6	96.640	91.975
18)	B Endrin al...	6.674	5.961	1705973	7210717	0.905	3.853 #
19)	B Endosulfa...	0.000	6.175	0	286053	N.D.	0.122 #
20)	A Methoxychlor	7.257	6.458	288.4E6	231.2E6	236.324	190.767
21)	B Endrin ke...	7.387	6.681	3505195	180990	1.464	0.071 #
23)	Chlordane-1	0.000	3.615f	0	970608	N.D.	10.944 #
24)	Chlordane-2	5.007	4.178f	169359	52968806	1.423	472.334 #
25)	Chlordane-3	0.000	4.827	0	2410302	N.D.	8.484 #
26)	Chlordane-4	0.000	4.889	0	4549834	N.D.	15.247 #

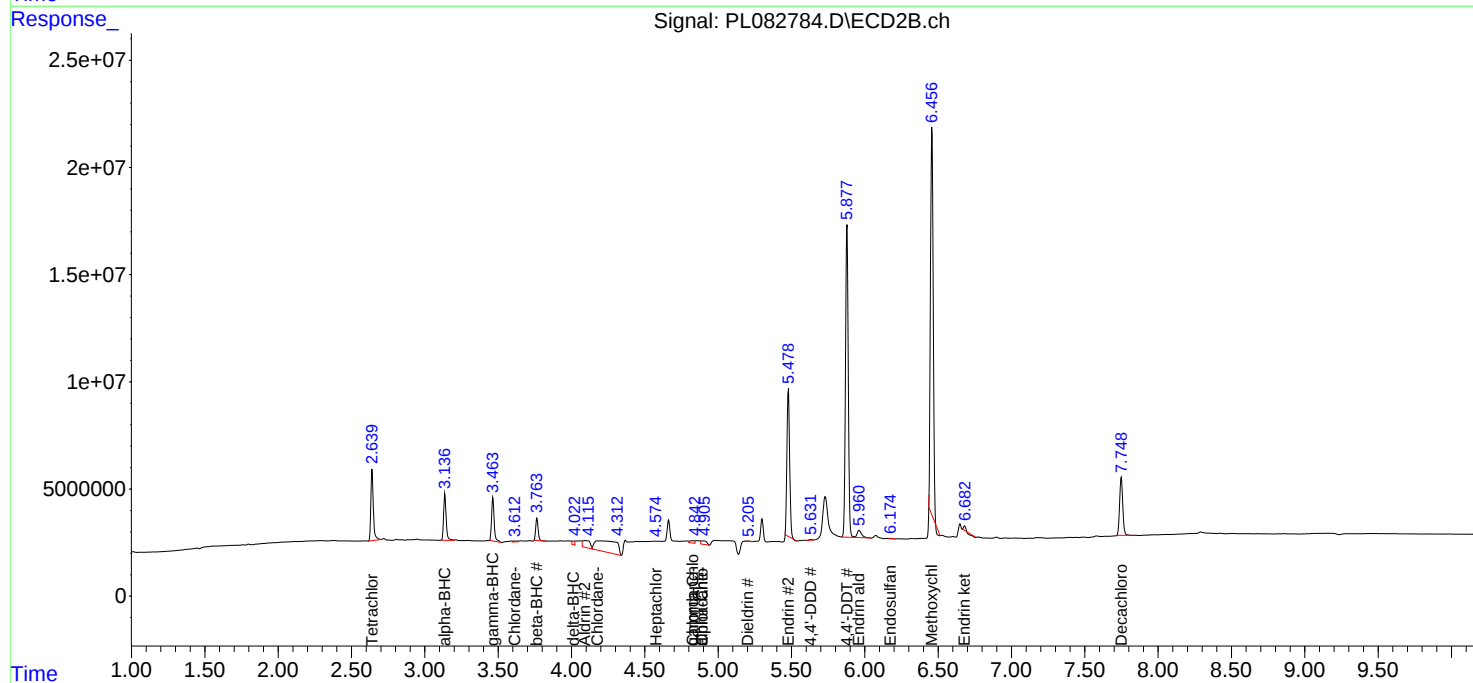
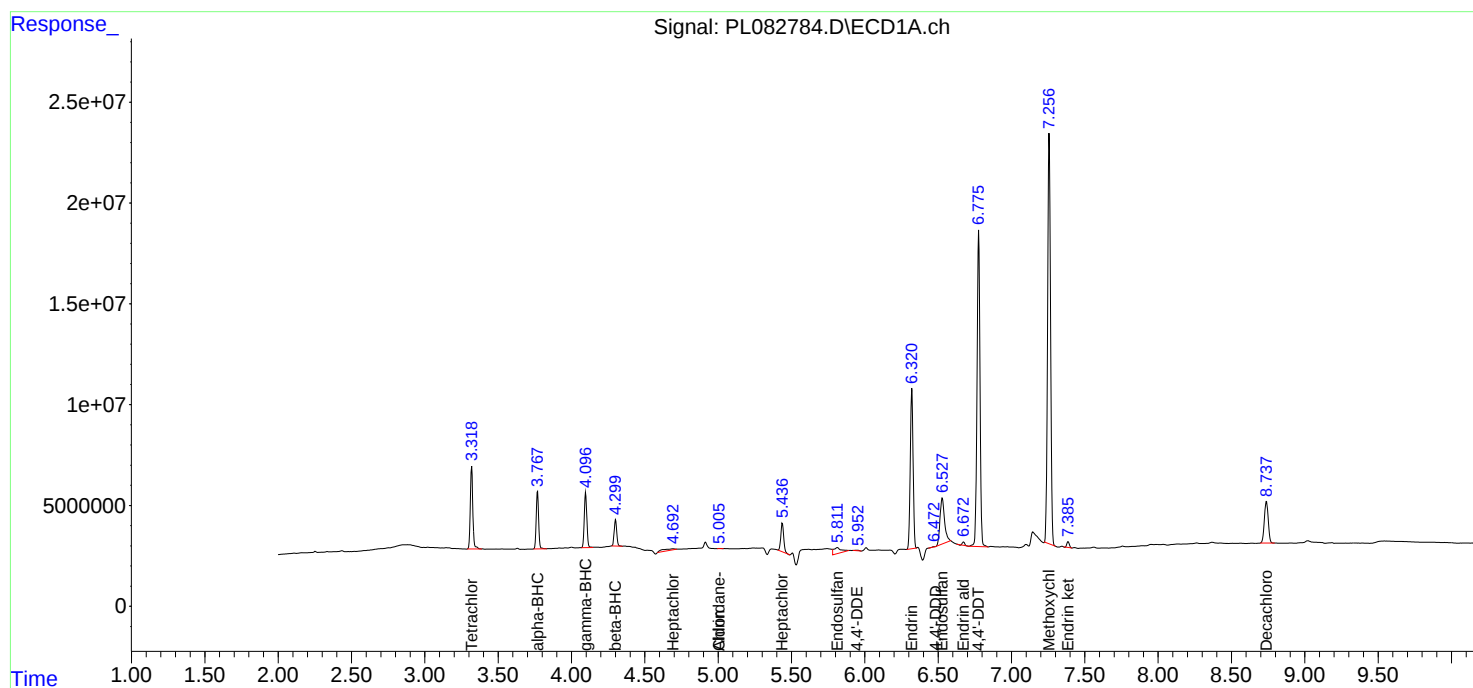
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

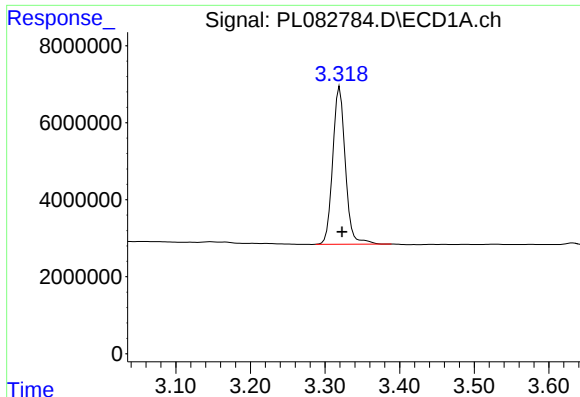
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 09:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:04:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

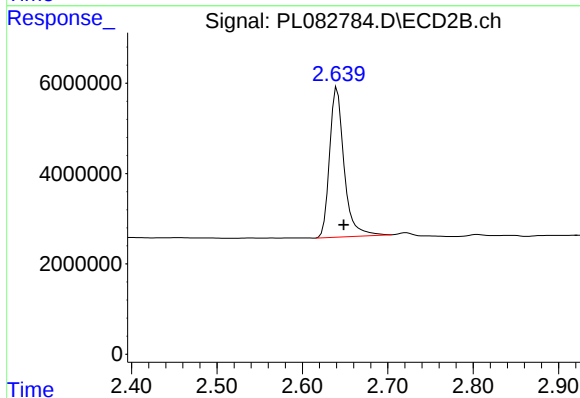




#1 Tetrachloro-m-xylene

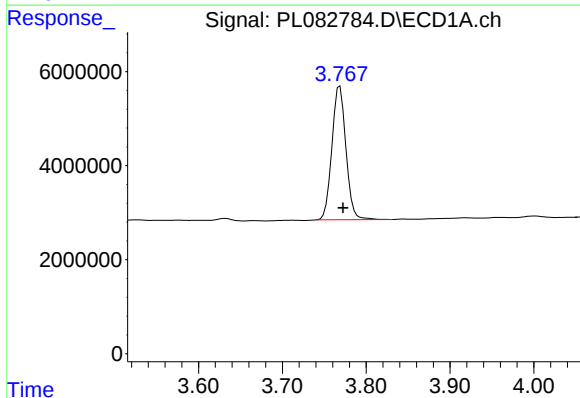
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 48078690
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



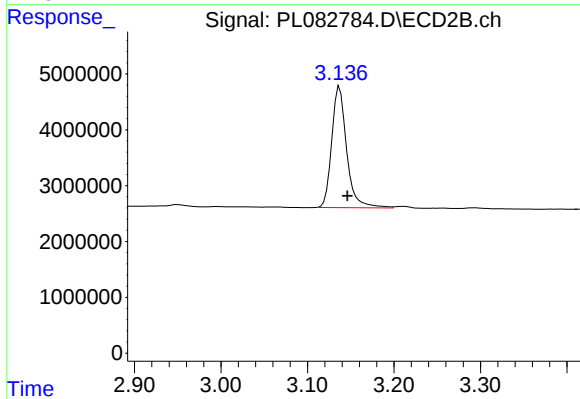
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 39081186
Conc: 16.87 ng/ml



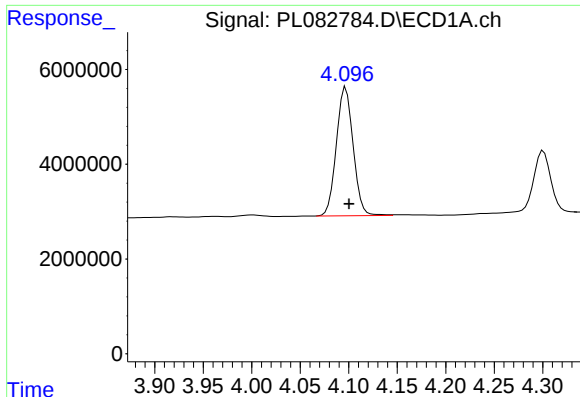
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 32986609
Conc: 8.29 ng/ml



#2 alpha-BHC

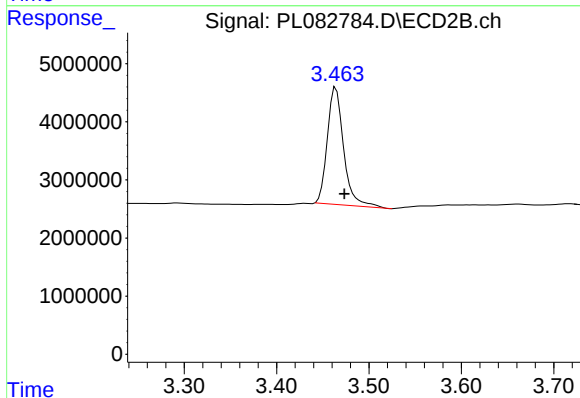
R.T.: 3.137 min
Delta R.T.: -0.009 min
Response: 25981920
Conc: 7.63 ng/ml



#3 gamma-BHC (Lindane)

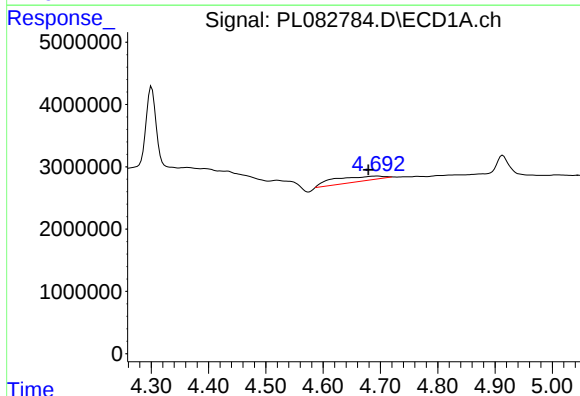
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 32699277
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



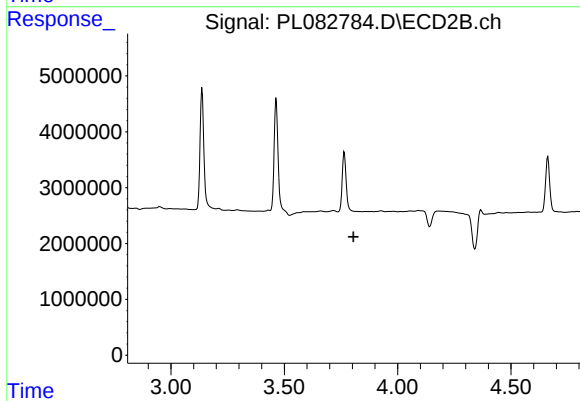
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: -0.009 min
Response: 24793693
Conc: 7.71 ng/ml



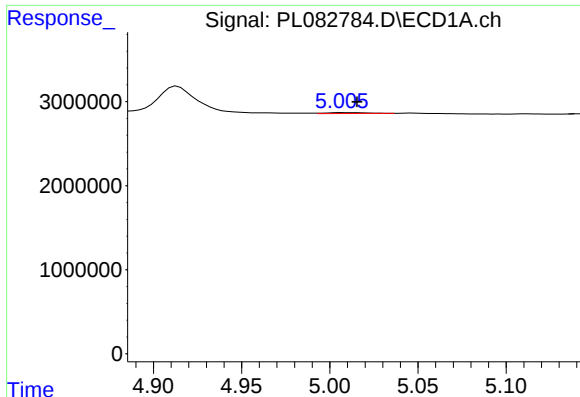
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.016 min
Response: 5242114
Conc: 1.43 ng/ml



#4 Heptachlor

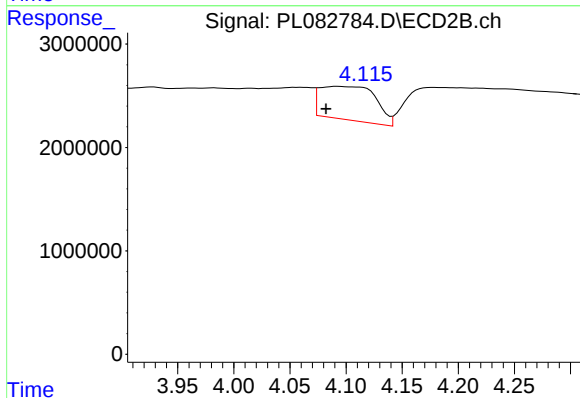
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

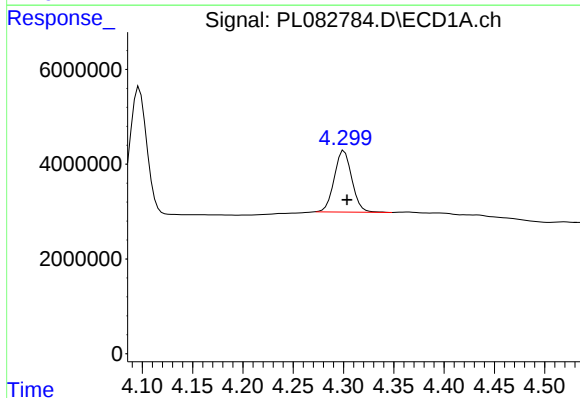
R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 169359
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



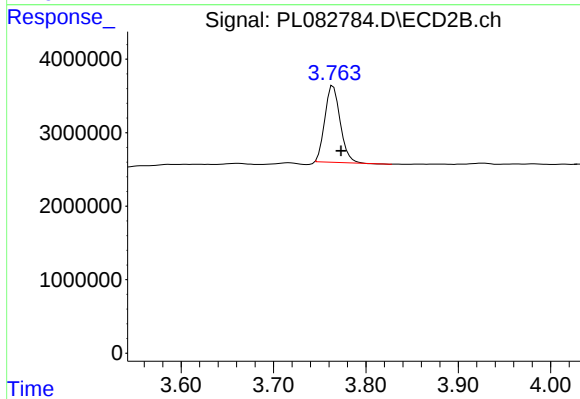
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 11286444
Conc: 3.58 ng/ml



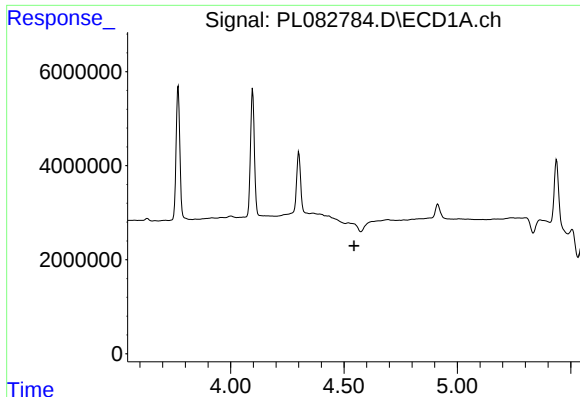
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 15755953
Conc: 9.24 ng/ml



#6 beta-BHC

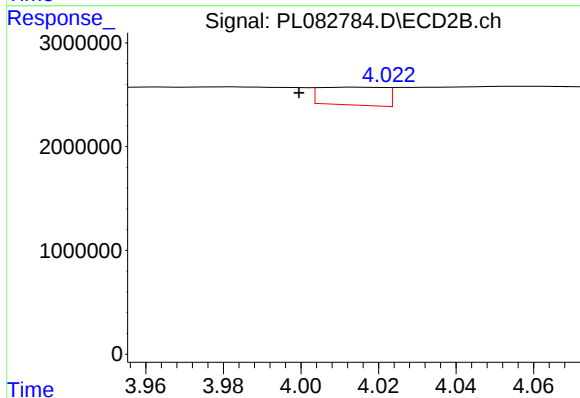
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 11973092
Conc: 8.78 ng/ml



#7 delta-BHC

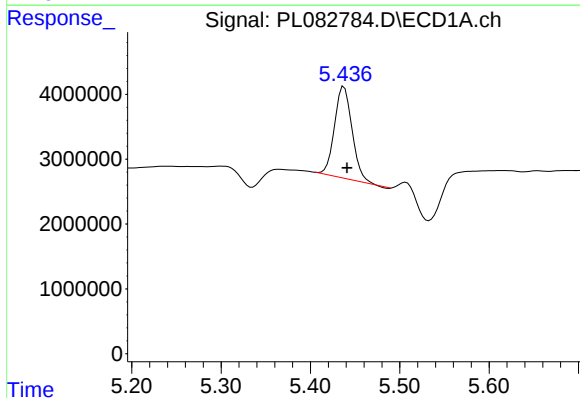
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



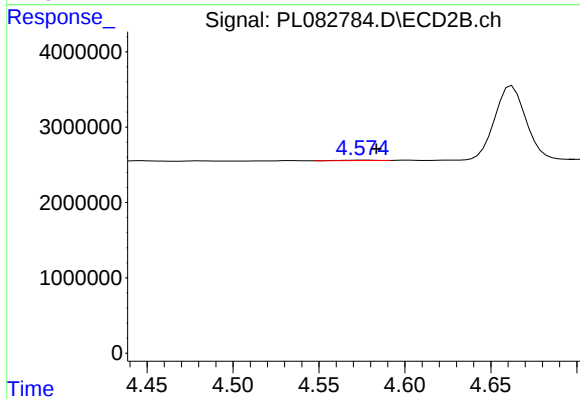
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: 0.014 min
Response: 2035380
Conc: 0.66 ng/ml



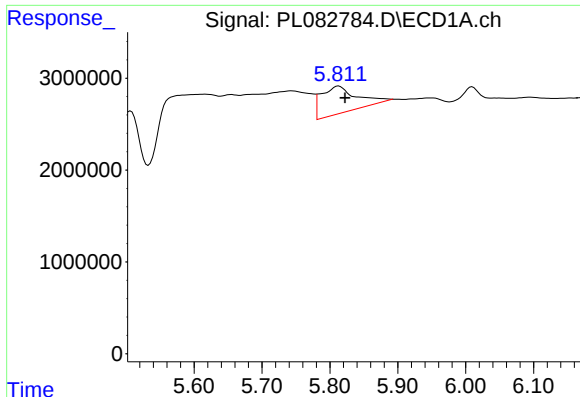
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 18968338
Conc: 6.22 ng/ml



#8 Heptachlor epoxide

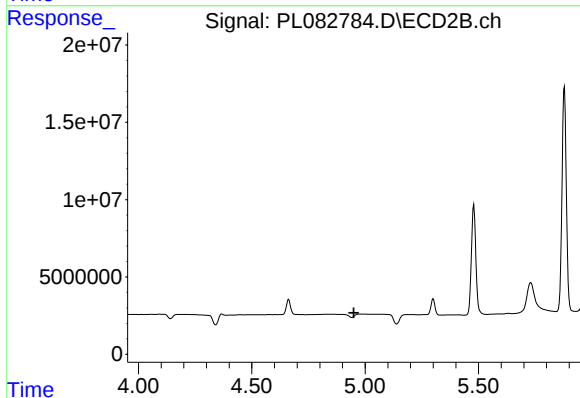
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 88241
Conc: 0.03 ng/ml



#9 Endosulfan I

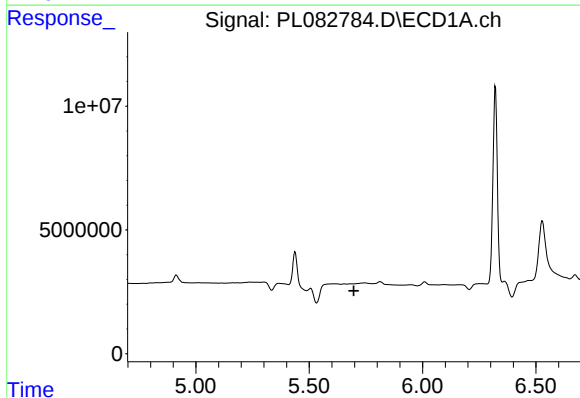
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 10957991
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



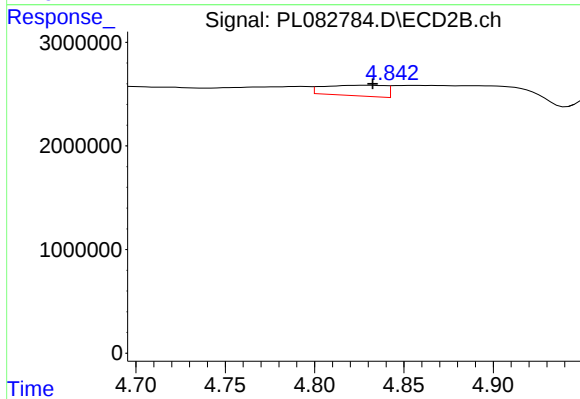
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



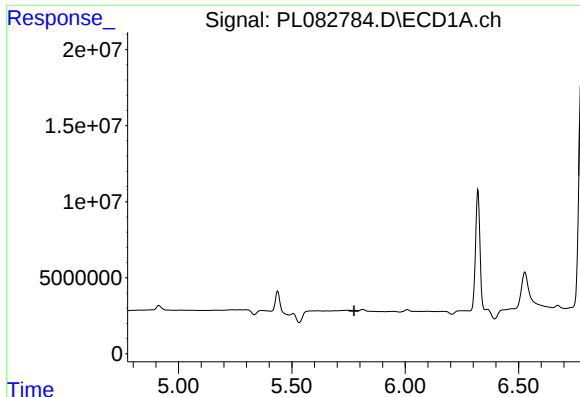
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

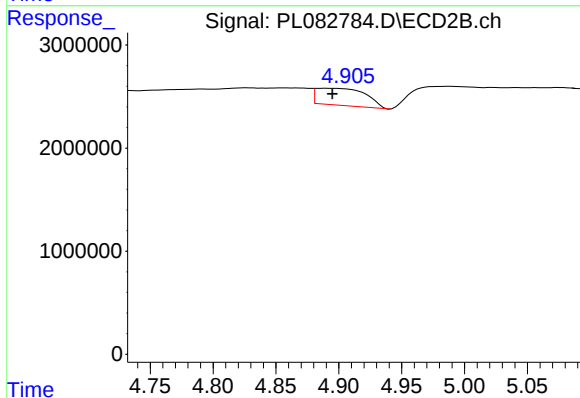
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 2410302
Conc: 0.83 ng/ml



#11 alpha-Chlordane

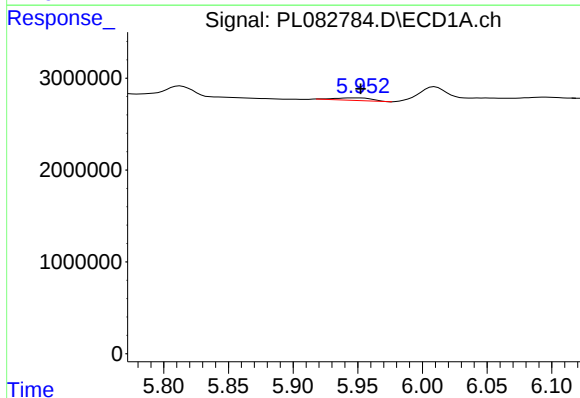
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



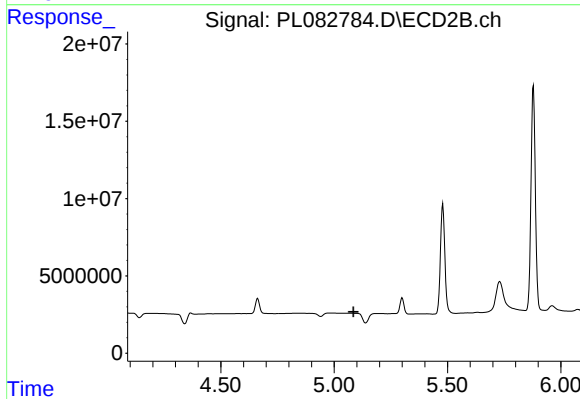
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 4549834
Conc: 1.57 ng/ml



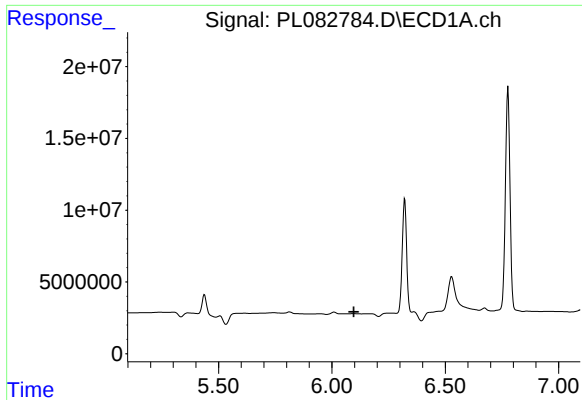
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 557198
Conc: 0.22 ng/ml



#12 4,4'-DDE

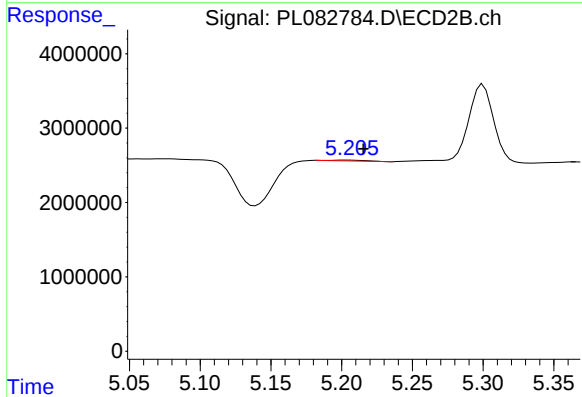
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

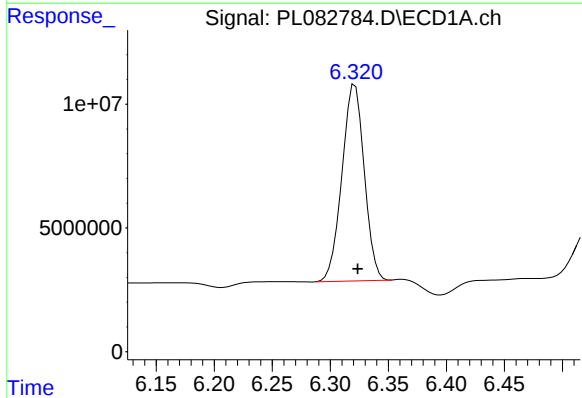
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



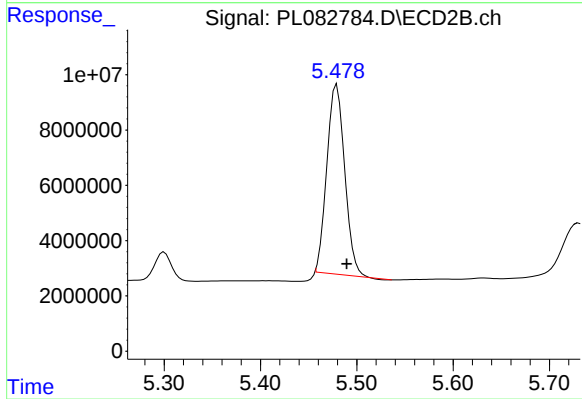
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 181906
Conc: 0.07 ng/ml



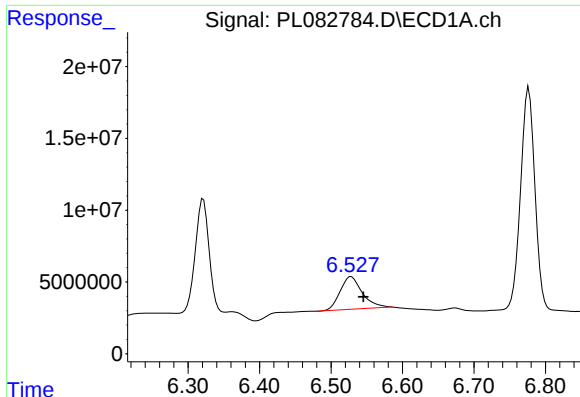
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 106063174
Conc: 43.75 ng/ml



#14 Endrin

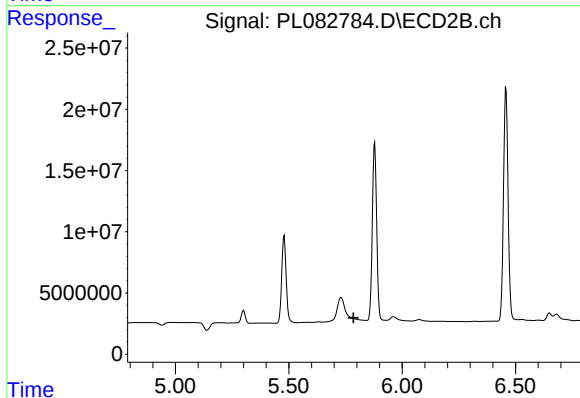
R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 88715258
Conc: 36.27 ng/ml



#15 Endosulfan II

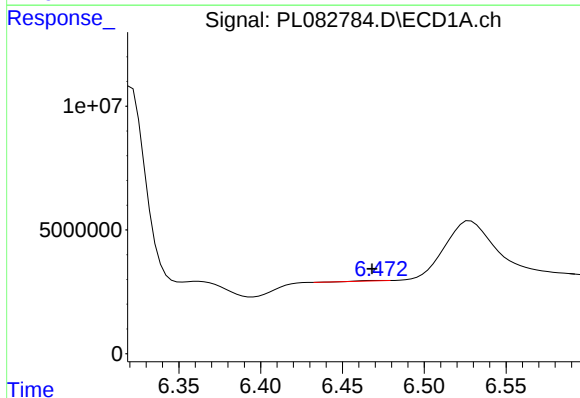
R.T.: 6.528 min
Delta R.T.: -0.017 min
Response: 48935357
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



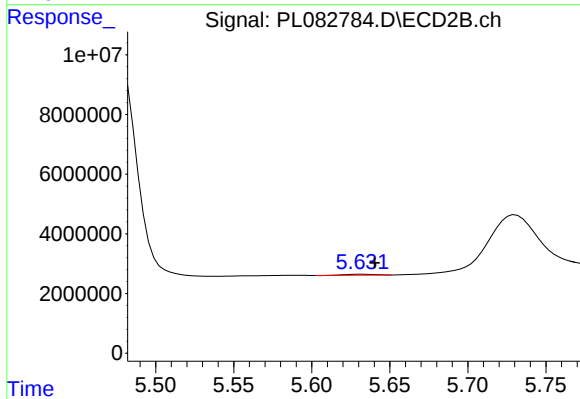
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



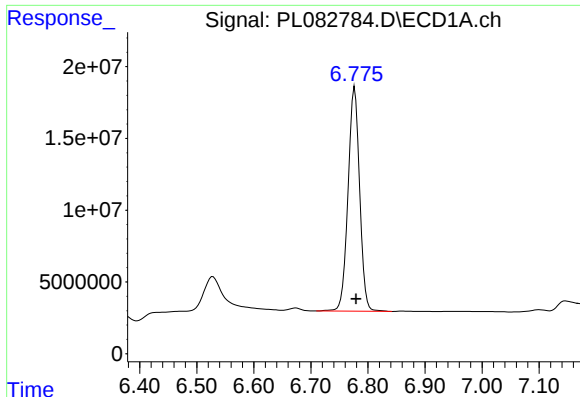
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 108658
Conc: 0.05 ng/ml



#16 4,4'-DDD

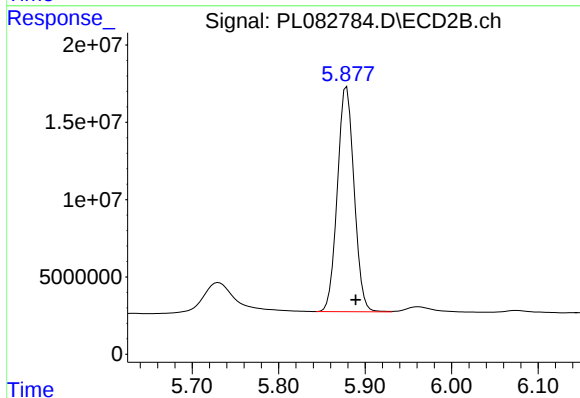
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 383129
Conc: 0.20 ng/ml



#17 4,4'-DDT

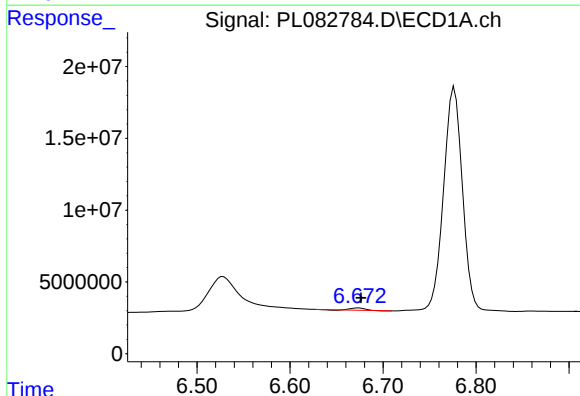
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 221085095
Conc: 96.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



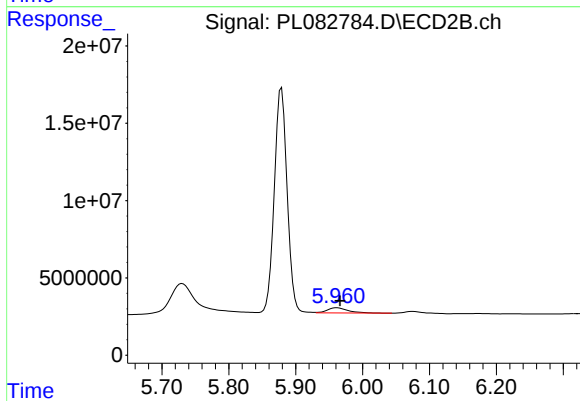
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 194305558
Conc: 91.97 ng/ml



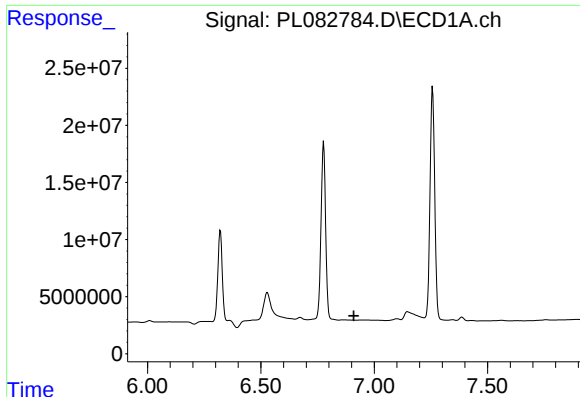
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 1705973
Conc: 0.91 ng/ml



#18 Endrin aldehyde

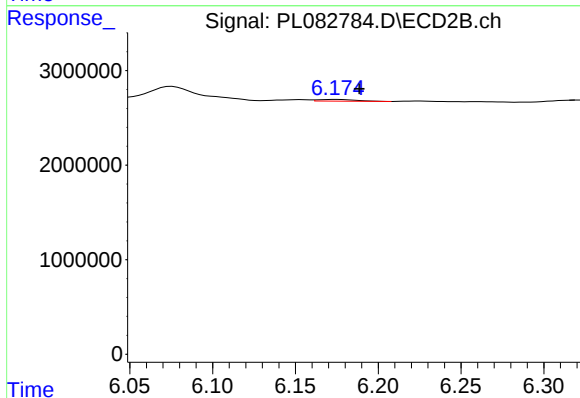
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 7210717
Conc: 3.85 ng/ml



#19 Endosulfan Sulfate

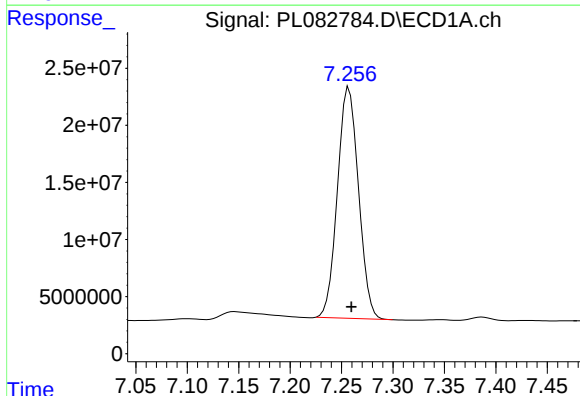
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



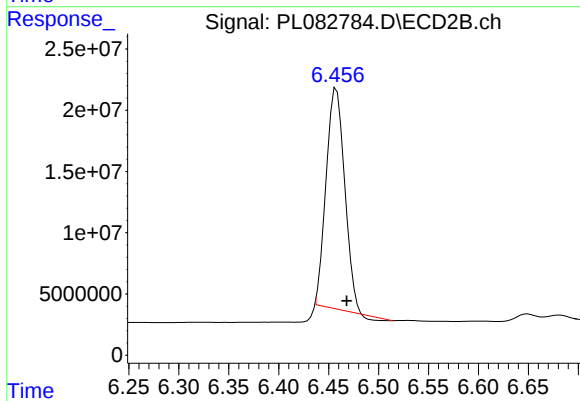
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 286053
Conc: 0.12 ng/ml



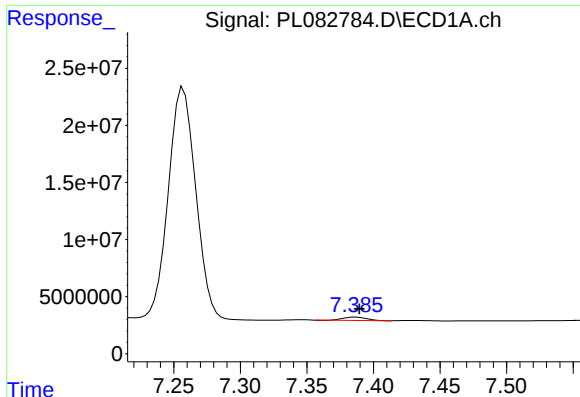
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 288393392
Conc: 236.32 ng/ml



#20 Methoxychlor

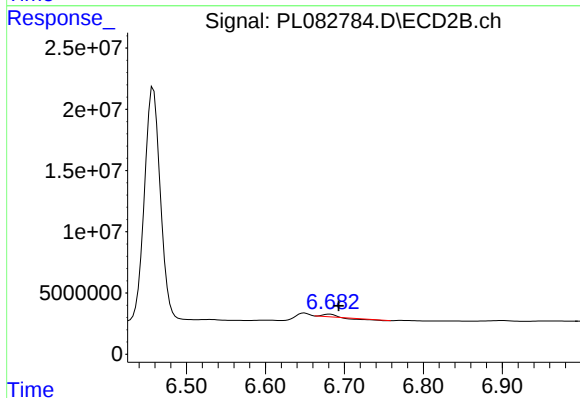
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 231177861
Conc: 190.77 ng/ml



#21 Endrin ketone

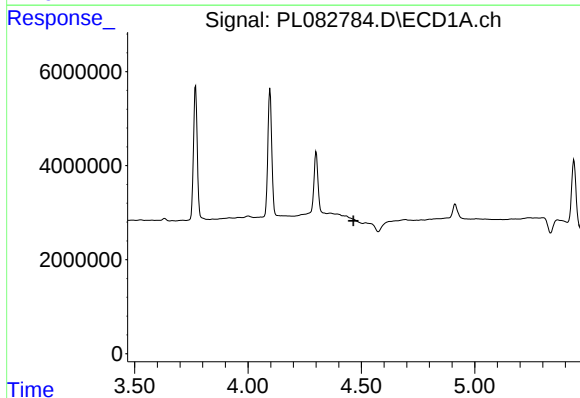
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 3505195
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



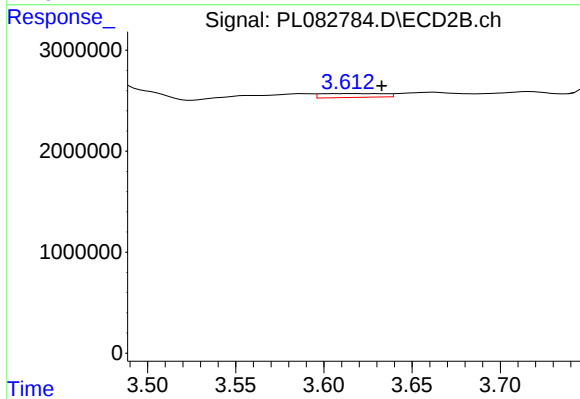
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.011 min
Response: 180990
Conc: 0.07 ng/ml



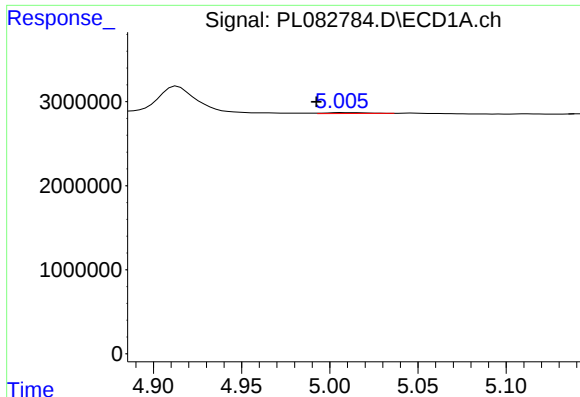
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

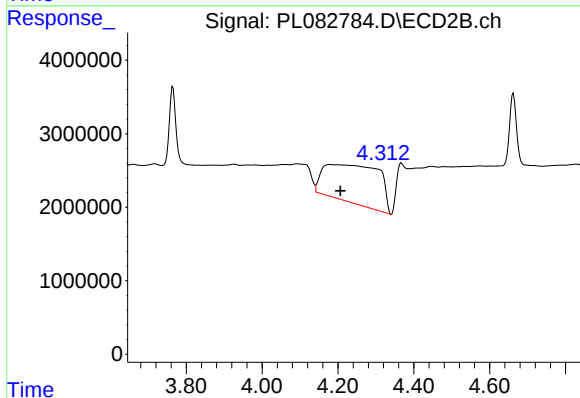
R.T.: 3.615 min
Delta R.T.: -0.018 min
Response: 970608
Conc: 10.94 ng/ml



#24 Chlordane-2

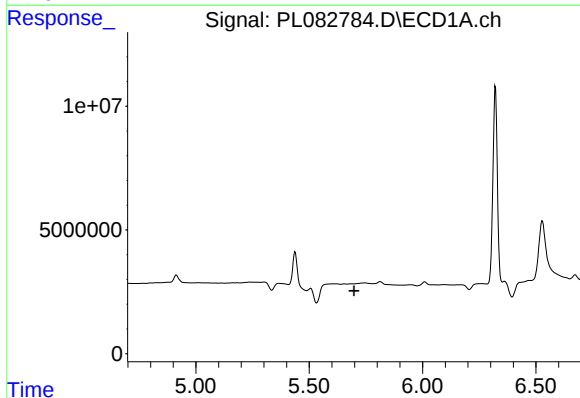
R.T.: 5.007 min
Delta R.T.: 0.015 min
Response: 169359
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



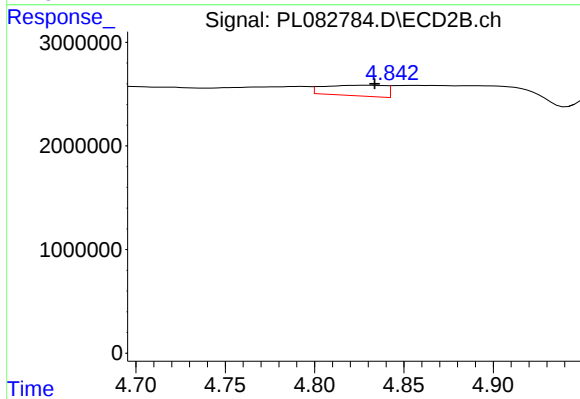
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.028 min
Response: 52968806
Conc: 472.33 ng/ml



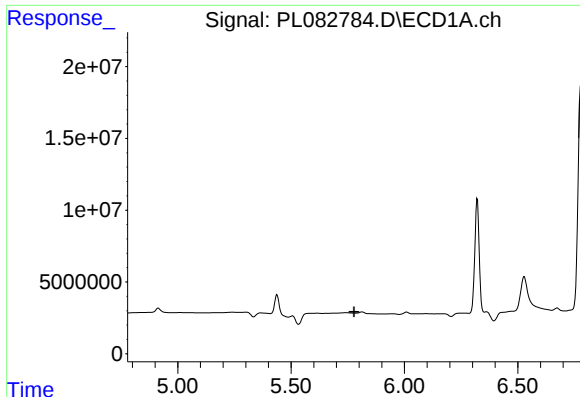
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#25 Chlordane-3

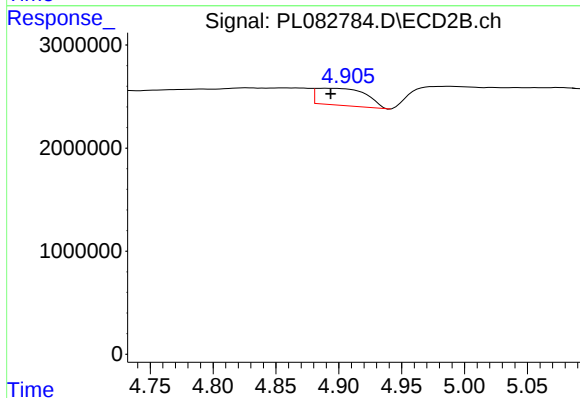
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 2410302
Conc: 8.48 ng/ml



#26 Chlordane-4

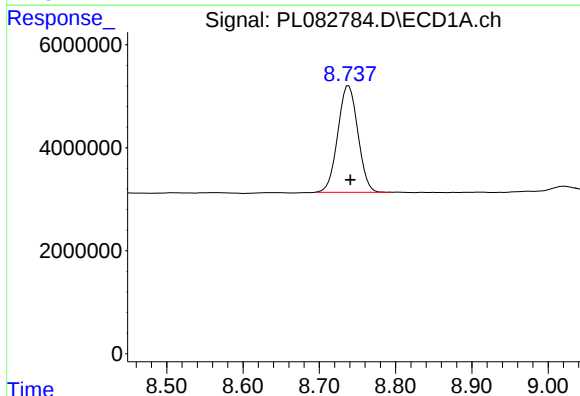
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



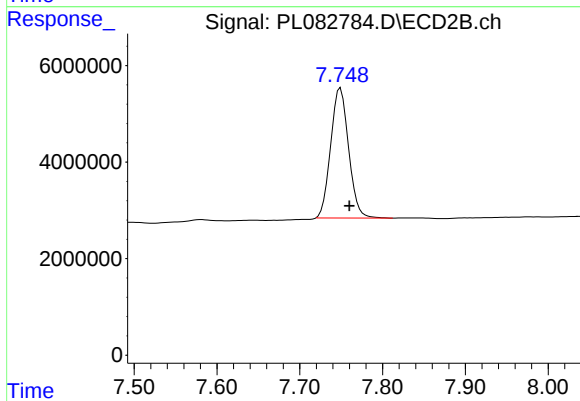
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 4549834
Conc: 15.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 37843749
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 40524026
Conc: 17.75 ng/ml