

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 15:39
 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 04 21:15:14 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	2.643	50189934	42567132	18.789	18.374
28)	SA Decachlor...	8.738	7.753	41065362	46377960	21.511	20.319
Target Compounds							
2)	A alpha-BHC	3.769	3.140	34255775	28275007	8.606	8.308
3)	MA gamma-BHC...	4.098	3.467	33744664	27507600	9.025	8.555
5)	MB Aldrin	5.012	4.096	30795	10948977	0.009	3.476 #
6)	B beta-BHC	4.301	3.768	16763319	14208676	9.829	10.414
7)	B delta-BHC	0.000	3.991	0	2768204	N.D.	0.902 #
8)	B Heptachlo...	5.438	4.578	4530377	49438	1.485	0.017 #
9)	A Endosulfan I	5.813	4.978f	4287579	204132	1.546	0.076 #
10)	B gamma-Chl...	5.703	4.834	3617552	1059033	1.203	0.365 #
11)	B alpha-Chl...	5.745f	4.872f	8469601	1120176	2.838	0.386 #
12)	B 4,4'-DDE	0.000	5.081	0	5223939	N.D.	2.272 #
13)	MA Dieldrin	0.000	5.205	0	187721	N.D.	0.070 #
14)	MA Endrin	6.321	5.483	107.2E6	109.2E6	44.203	44.628
15)	B Endosulfa...	6.532	5.799	1883910	380259	0.774	0.169 #
16)	A 4,4'-DDD	6.466	5.634	1386250	1042928	0.684	0.558
17)	MA 4,4'-DDT	6.777	5.883	213.0E6	216.1E6	93.092	102.301
18)	B Endrin al...	6.673	5.961	2712862	4854539	1.440	2.594 #
19)	B Endosulfa...	0.000	6.176	0	421802	N.D.	0.179 #
20)	A Methoxychlor	7.257	6.462	287.4E6	282.1E6	235.497	232.789
21)	B Endrin ke...	7.386	6.686	3846784	4461406	1.607	1.758
23)	Chlordane-1	0.000	3.614f	0	351588	N.D.	3.964 #
24)	Chlordane-2	5.012f	4.204	30795	4317679	0.259	38.502 #
25)	Chlordane-3	5.703	4.834	3617552	1059033	8.380	3.728 #
26)	Chlordane-4	0.000	4.872f	0	1120176	N.D.	3.754 #
27)	Chlordane-5	0.000	5.799	0	380259	N.D.	3.852 #

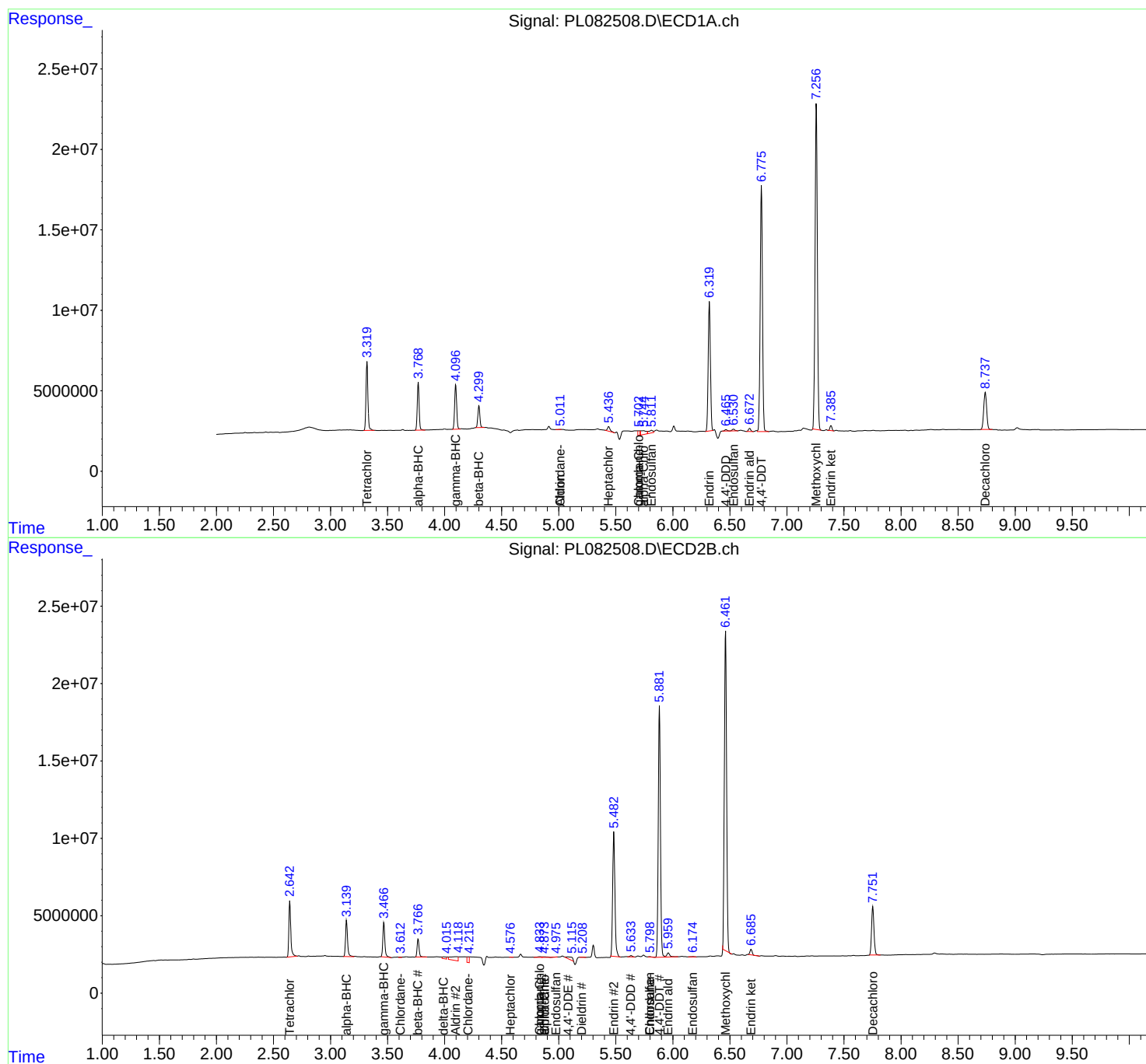
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

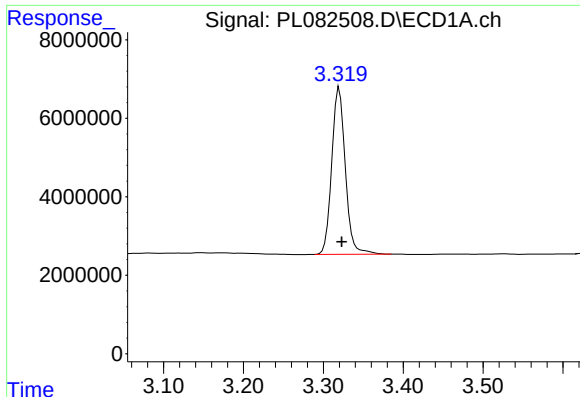
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 15:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:15:14 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

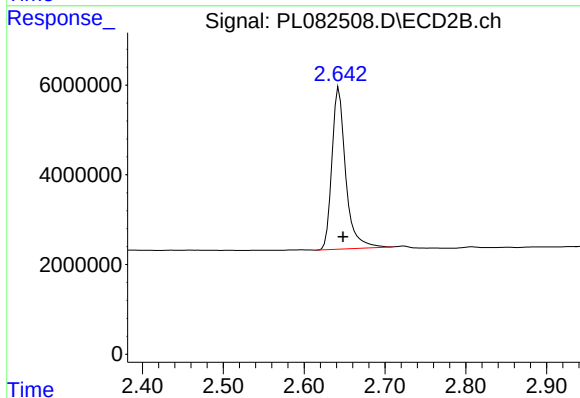




#1 Tetrachloro-m-xylene

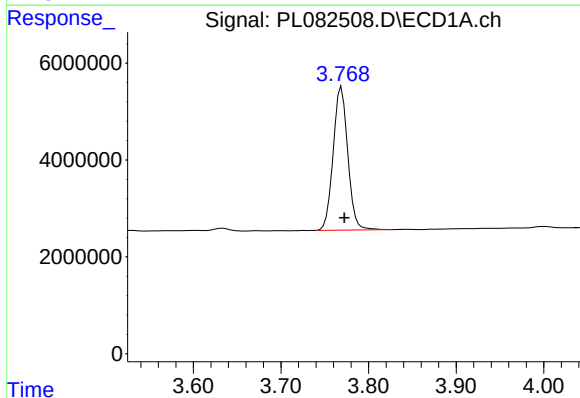
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 50189934
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



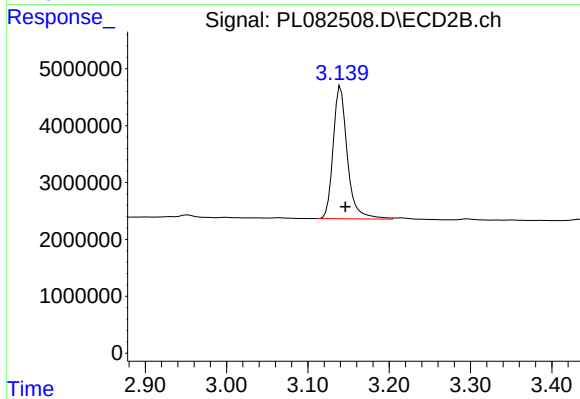
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 42567132
Conc: 18.37 ng/ml



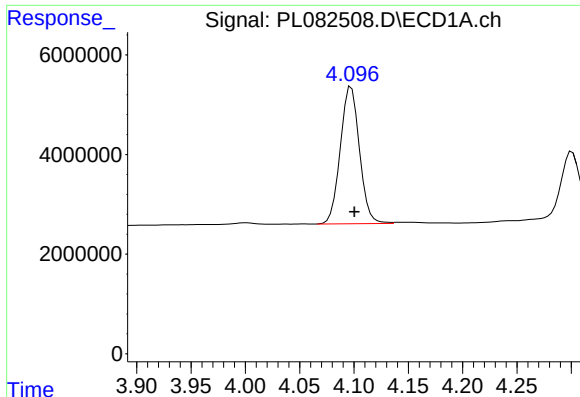
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 34255775
Conc: 8.61 ng/ml



#2 alpha-BHC

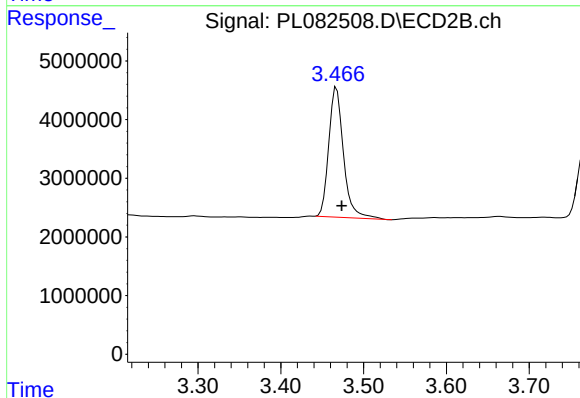
R.T.: 3.140 min
Delta R.T.: -0.006 min
Response: 28275007
Conc: 8.31 ng/ml



#3 gamma-BHC (Lindane)

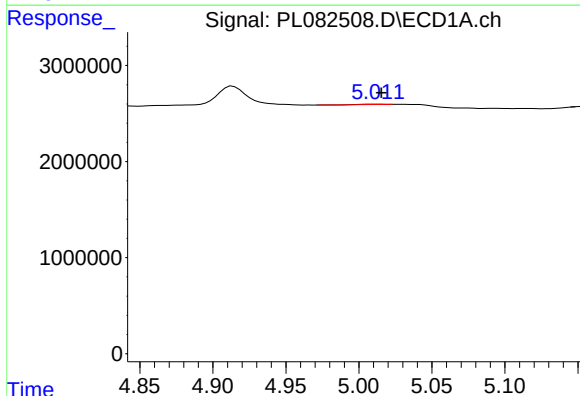
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 33744664
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



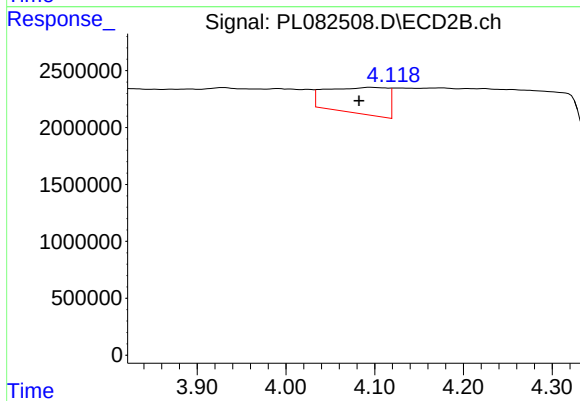
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: -0.006 min
Response: 27507600
Conc: 8.56 ng/ml



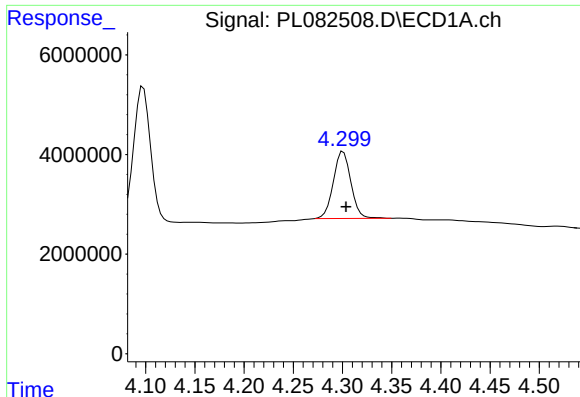
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 30795
Conc: 0.01 ng/ml



#5 Aldrin

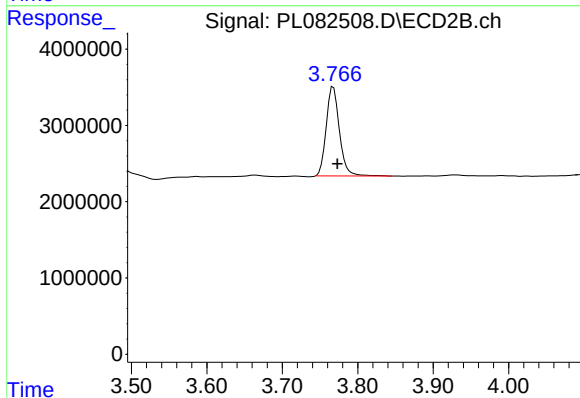
R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 10948977
Conc: 3.48 ng/ml



#6 beta-BHC

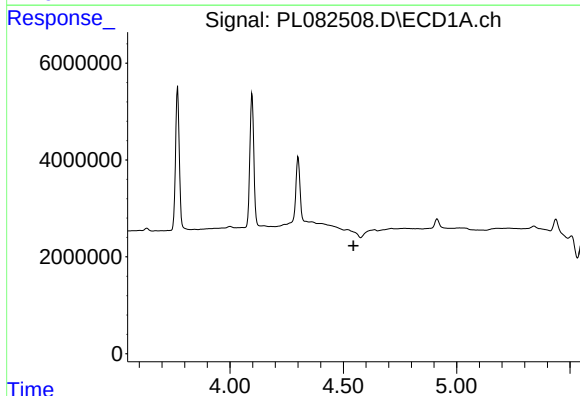
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 16763319
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



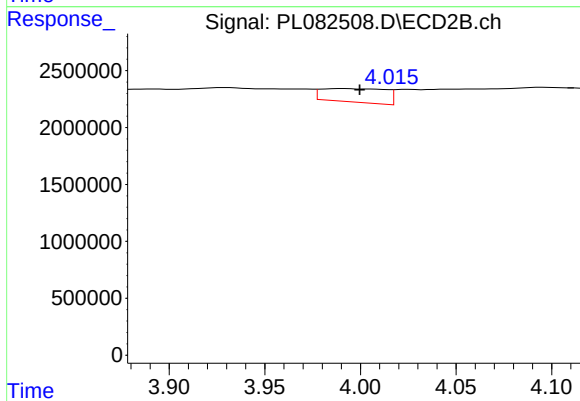
#6 beta-BHC

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 14208676
Conc: 10.41 ng/ml



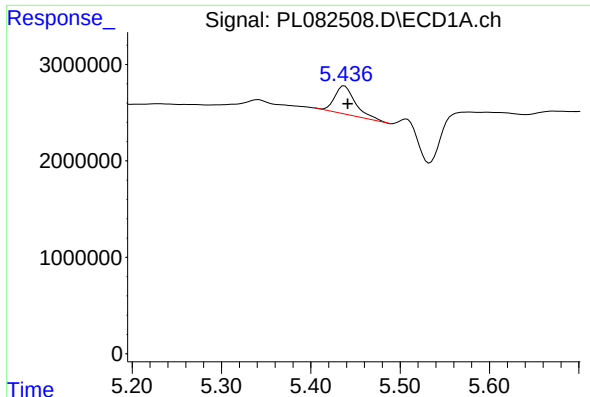
#7 delta-BHC

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



#7 delta-BHC

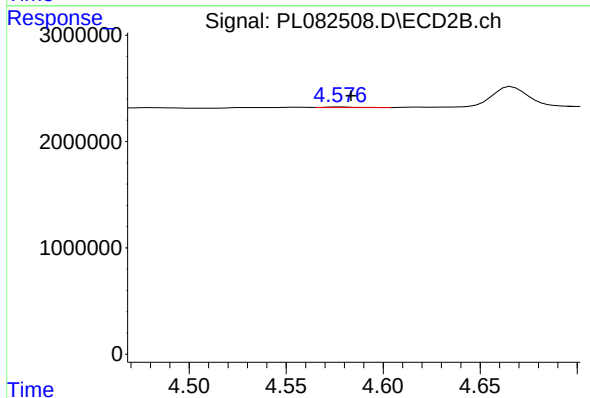
R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 2768204
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

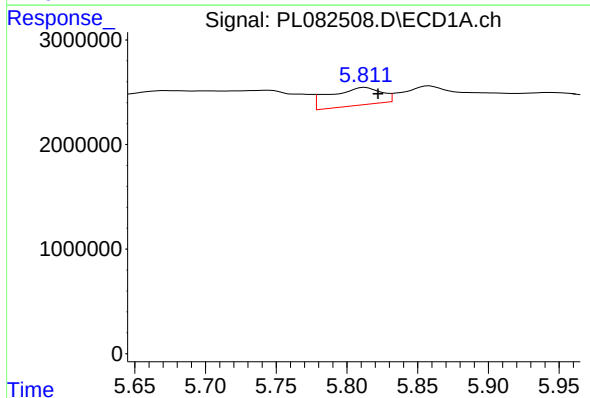
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 4530377
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



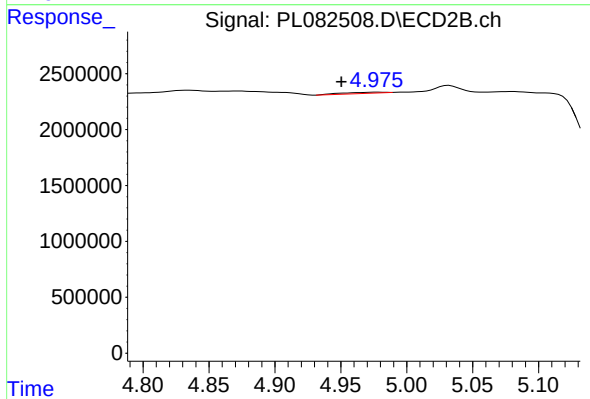
#8 Heptachlor epoxide

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 49438
Conc: 0.02 ng/ml



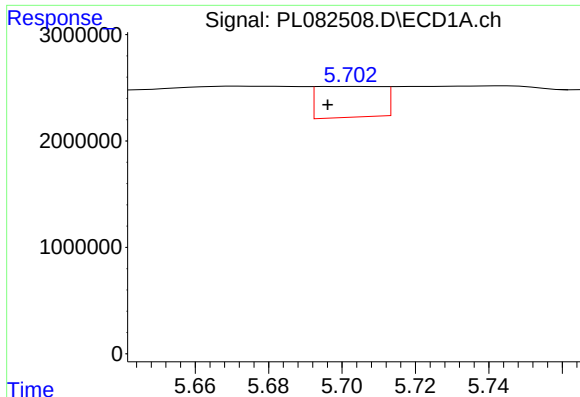
#9 Endosulfan I

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 4287579
Conc: 1.55 ng/ml



#9 Endosulfan I

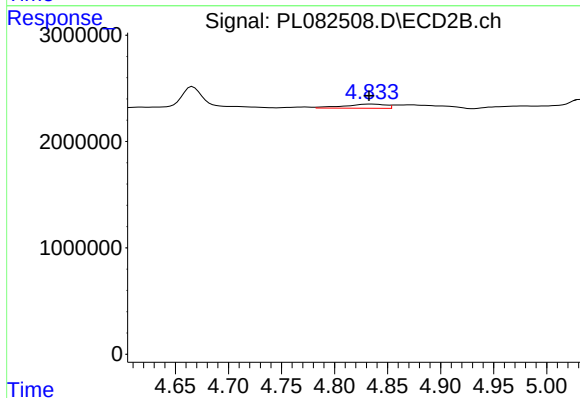
R.T.: 4.978 min
Delta R.T.: 0.028 min
Response: 204132
Conc: 0.08 ng/ml



#10 gamma-Chlordane

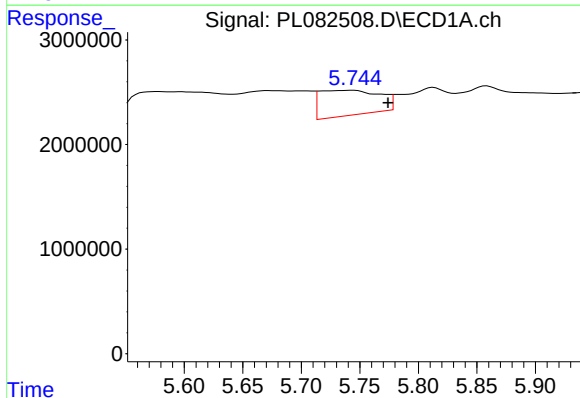
R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 3617552
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



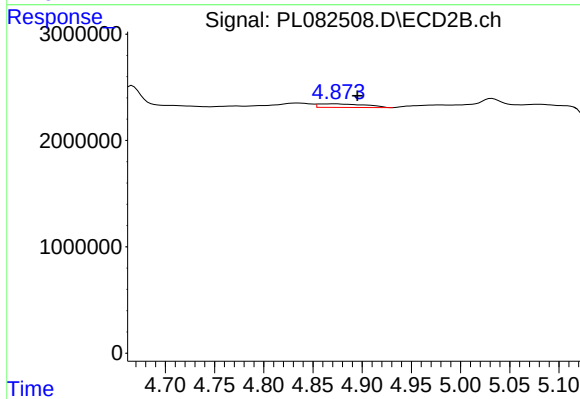
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 1059033
Conc: 0.36 ng/ml



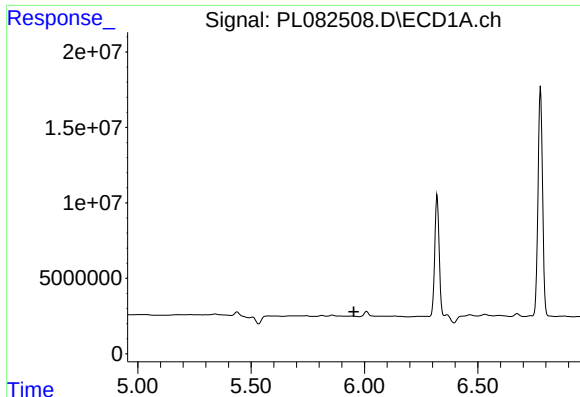
#11 alpha-Chlordane

R.T.: 5.745 min
Delta R.T.: -0.029 min
Response: 8469601
Conc: 2.84 ng/ml



#11 alpha-Chlordane

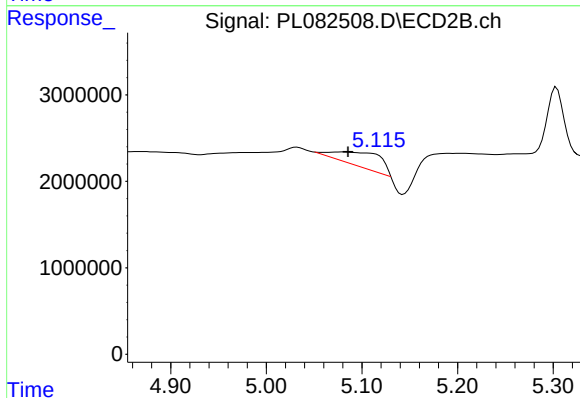
R.T.: 4.872 min
Delta R.T.: -0.023 min
Response: 1120176
Conc: 0.39 ng/ml



#12 4,4'-DDE

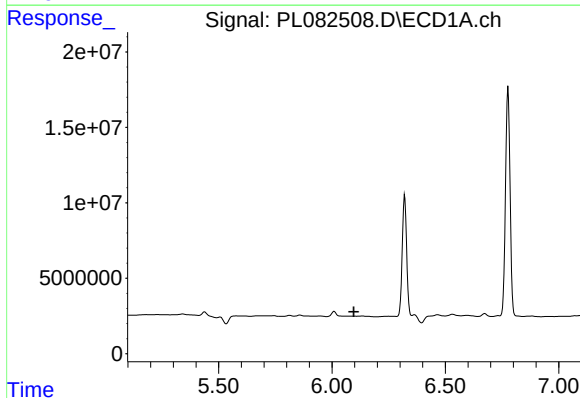
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



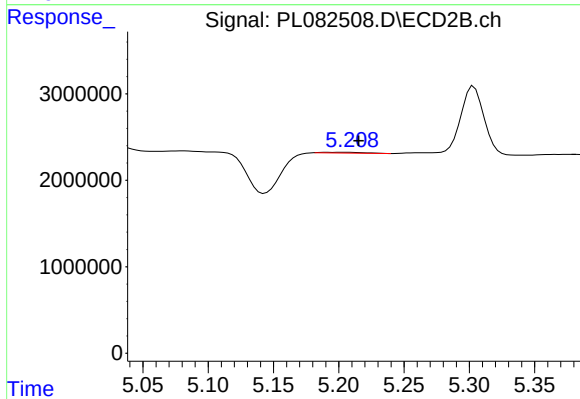
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 5223939
Conc: 2.27 ng/ml



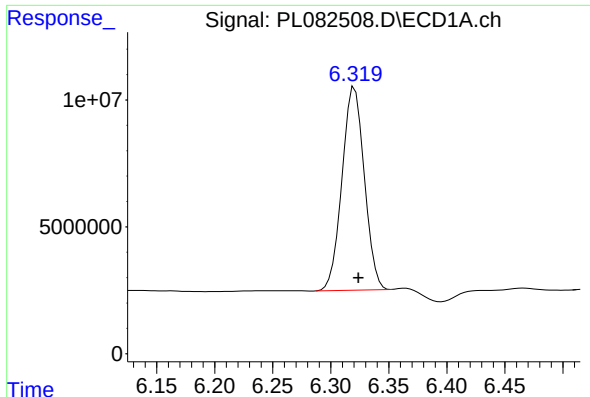
#13 Dieldrin

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



#13 Dieldrin

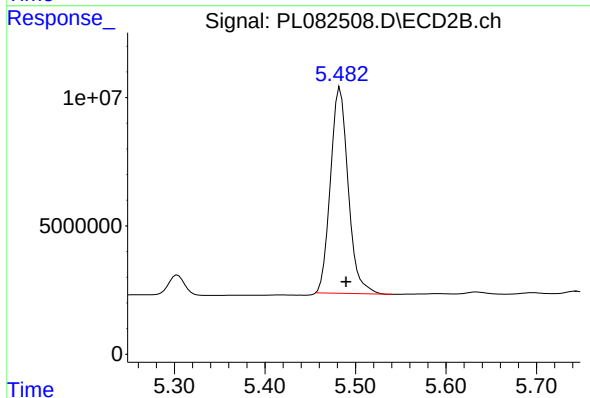
R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 187721
Conc: 0.07 ng/ml



#14 Endrin

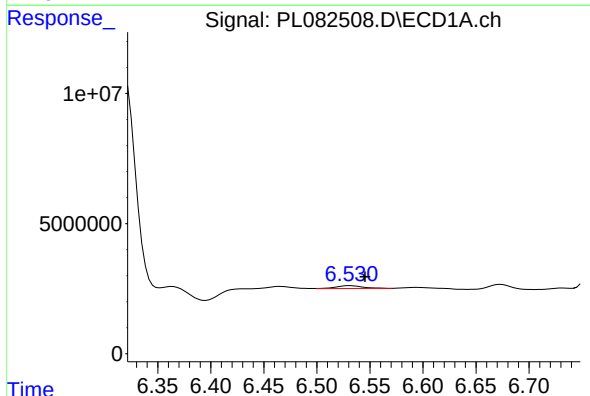
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 107172032
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



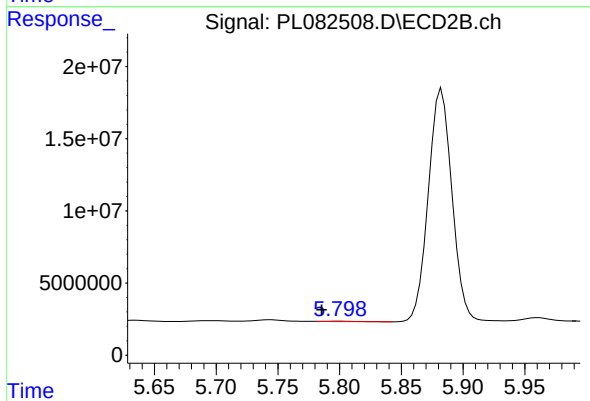
#14 Endrin

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 109159089
Conc: 44.63 ng/ml



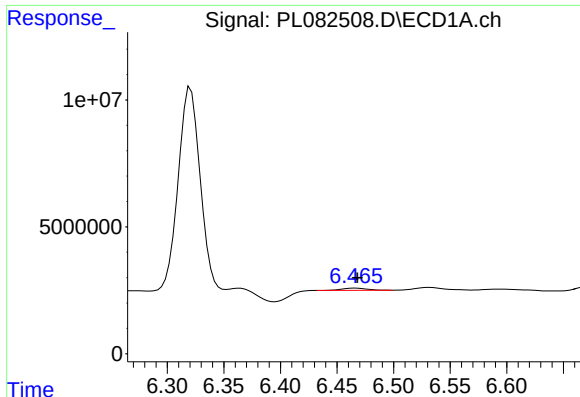
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 1883910
Conc: 0.77 ng/ml



#15 Endosulfan II

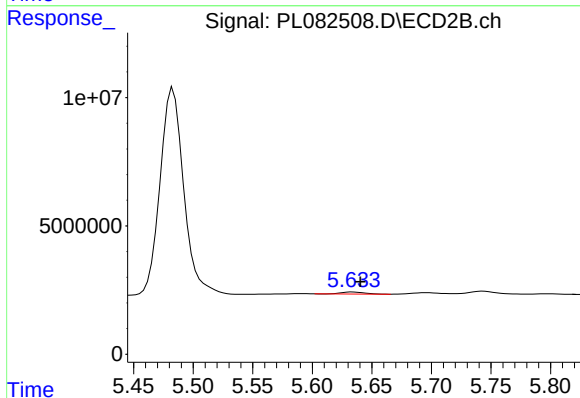
R.T.: 5.799 min
Delta R.T.: 0.014 min
Response: 380259
Conc: 0.17 ng/ml



#16 4,4'-DDD

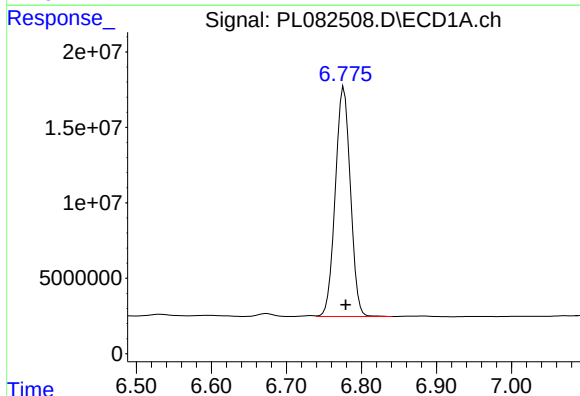
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 1386250
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



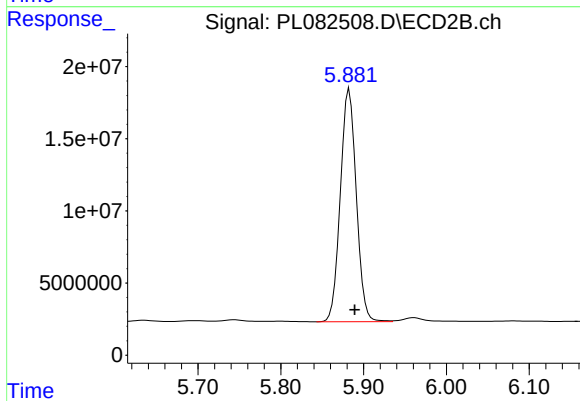
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 1042928
Conc: 0.56 ng/ml



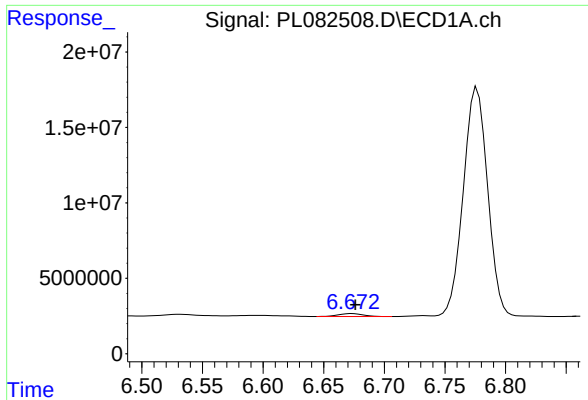
#17 4,4'-DDT

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 212968226
Conc: 93.09 ng/ml



#17 4,4'-DDT

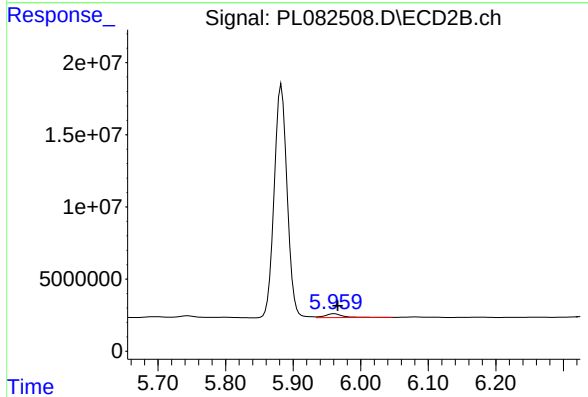
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 216119357
Conc: 102.30 ng/ml



#18 Endrin aldehyde

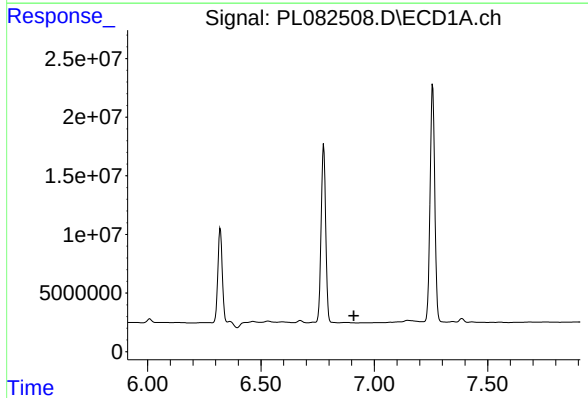
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 2712862
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



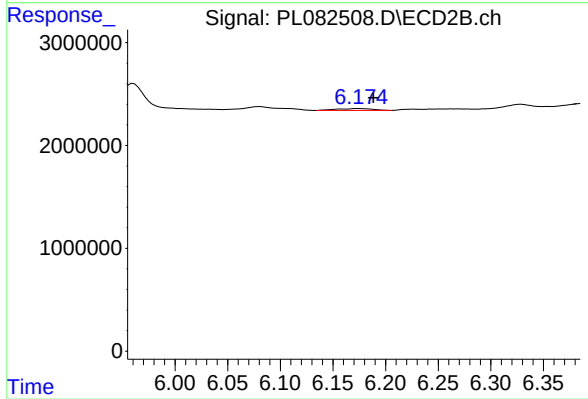
#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 4854539
Conc: 2.59 ng/ml



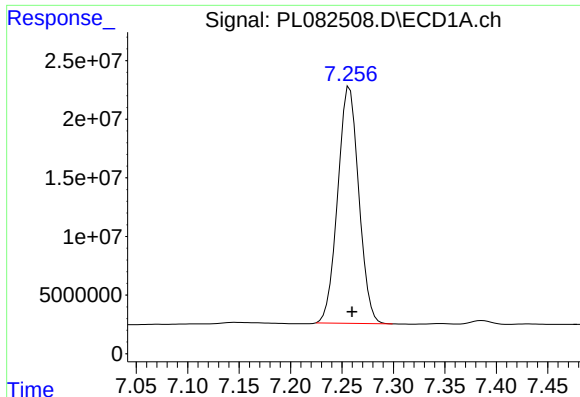
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

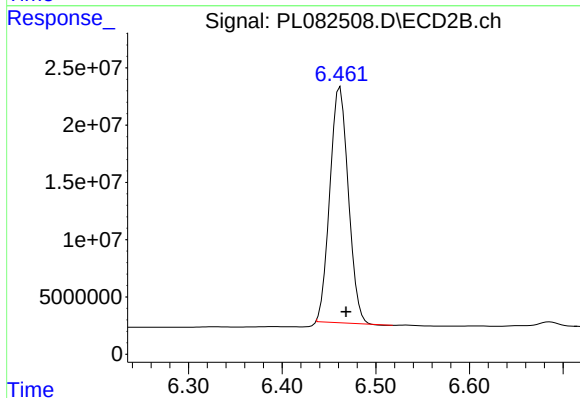
R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 421802
Conc: 0.18 ng/ml



#20 Methoxychlor

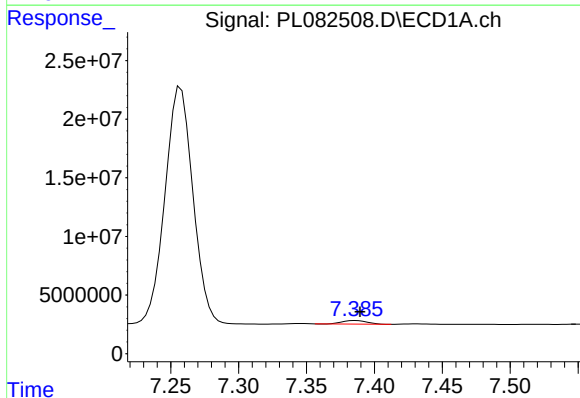
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 287383840
Conc: 235.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



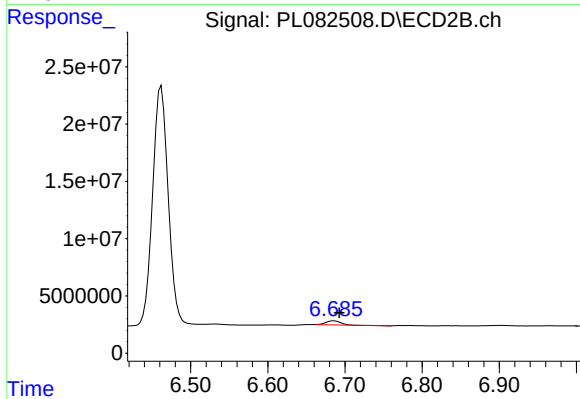
#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 282102285
Conc: 232.79 ng/ml



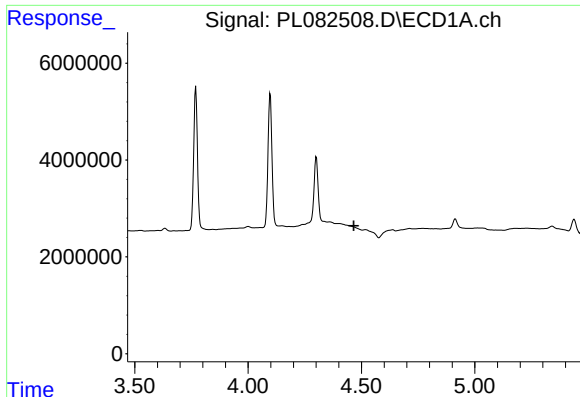
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 3846784
Conc: 1.61 ng/ml



#21 Endrin ketone

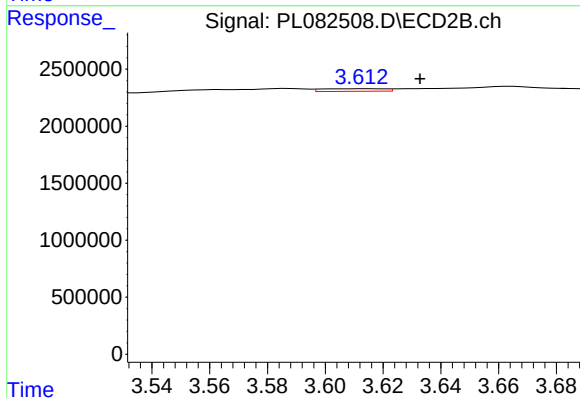
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 4461406
Conc: 1.76 ng/ml



#23 Chlordane-1

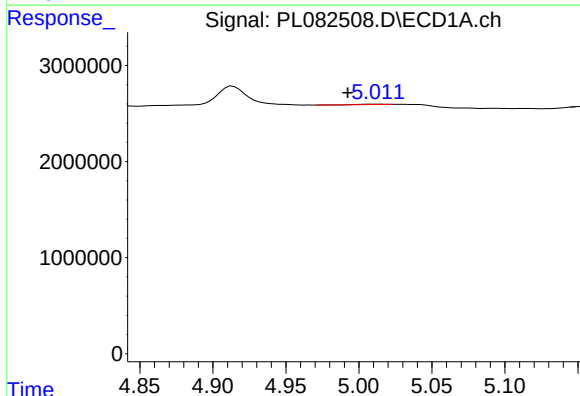
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



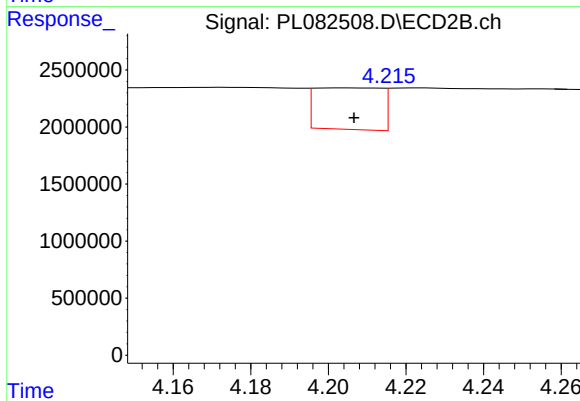
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.018 min
Response: 351588
Conc: 3.96 ng/ml



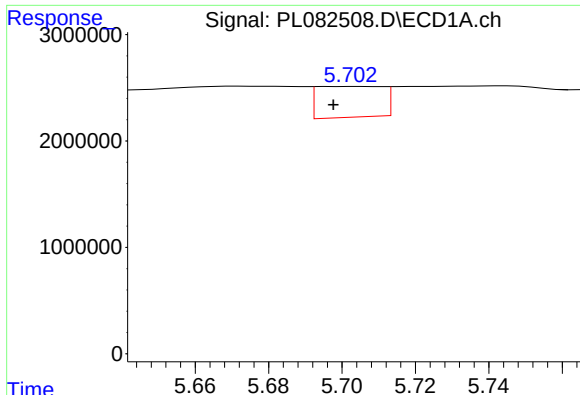
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 30795
Conc: 0.26 ng/ml



#24 Chlordane-2

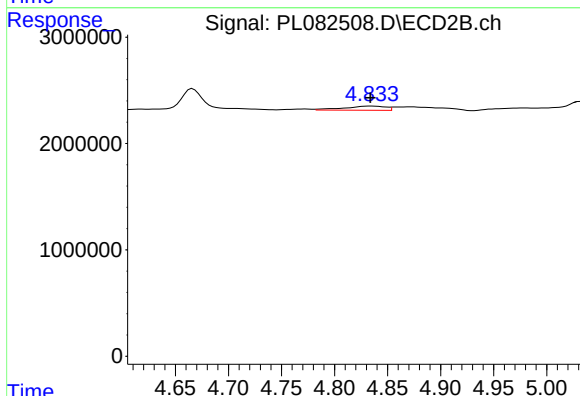
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 4317679
Conc: 38.50 ng/ml



#25 Chlordane-3

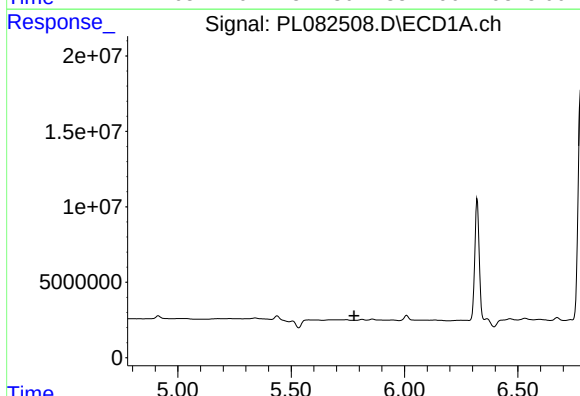
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 3617552
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



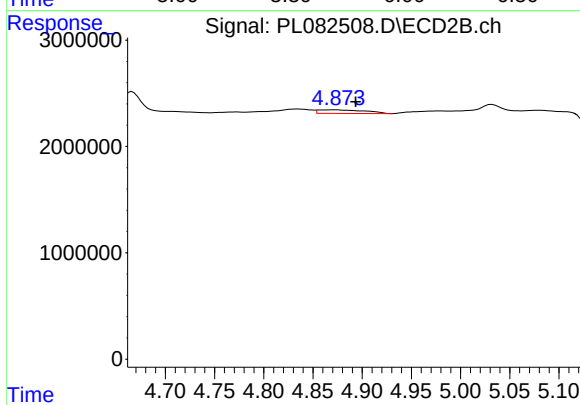
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1059033
Conc: 3.73 ng/ml



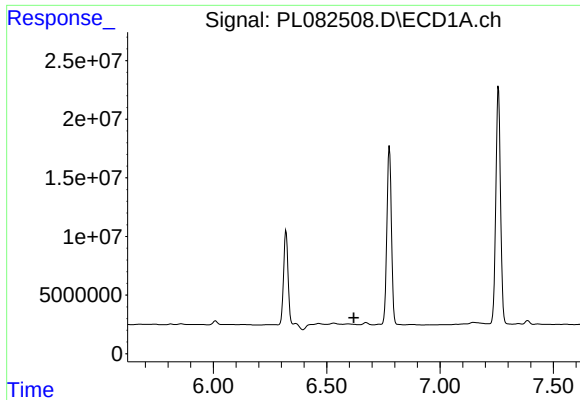
#26 Chlordane-4

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



#26 Chlordane-4

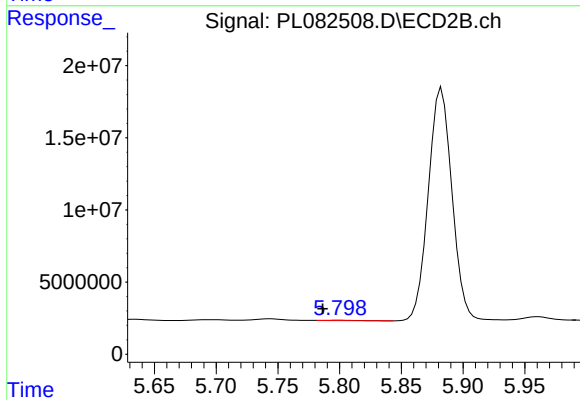
R.T.: 4.872 min
Delta R.T.: -0.021 min
Response: 1120176
Conc: 3.75 ng/ml



#27 Chlordane-5

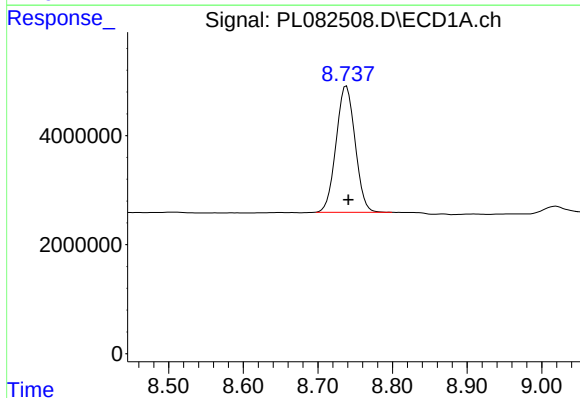
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



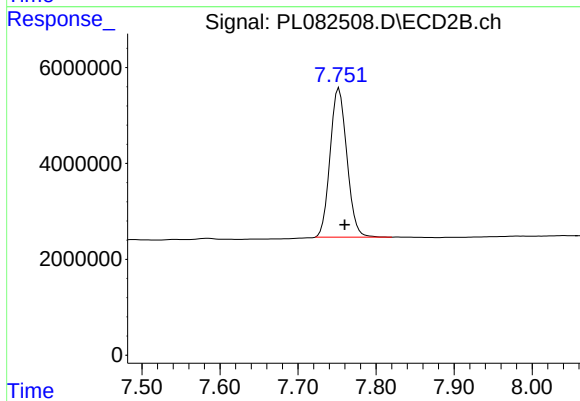
#27 Chlordane-5

R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 380259
Conc: 3.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 41065362
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 46377960
Conc: 20.32 ng/ml