

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 17:13
 Operator : AR\AJ
 Sample : 02721-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:18:44 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...	3.319	2.641	37903475	34703466	14.190	14.979
28)	SA Decachlor...	8.736	7.751	34461299	38694979	18.051	16.953
Target Compounds							
2)	A alpha-BHC	0.000	3.142	0	49592	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	3.473	0	1648652	N.D.	0.513 #
4)	MA Heptachlor	4.702f	3.817	728751	748436	0.199	0.219
5)	MB Aldrin	5.017	4.056f	83425	1579964	0.025	0.502 #
6)	B beta-BHC	4.305	3.772	798795	665775	0.468	0.488
7)	B delta-BHC	4.531	3.976f	1980639	318539	0.551	0.104 #
8)	B Heptachlo...	5.437	4.575	2619937	1501650	0.859	0.521 #
9)	A Endosulfan I	0.000	4.976f	0	3436674	N.D.	1.287 #
10)	B gamma-Chl...	5.692	4.846	14792025	26967091	4.919	9.293 #
11)	B alpha-Chl...	5.774	4.885	33211107	15028376	11.127	5.177 #
12)	B 4,4'-DDE	5.951	5.078	151235	904820	0.059	0.394 #
13)	MA Dieldrin	6.092	5.220	82450	2391730	0.030	0.886 #
14)	MA Endrin	0.000	5.487	0	352779	N.D.	0.144 #
15)	B Endosulfa...	6.540	5.780	383811	2544206	0.158	1.129 #
17)	MA 4,4'-DDT	6.776	5.878	1199555	1765919	0.524	0.836 #
18)	B Endrin al...	6.673	5.978	527365	993843	0.280	0.531 #
19)	B Endosulfa...	6.905	6.197	636665	538354	0.268	0.229
20)	A Methoxychlor	0.000	6.488f	0	3270190	N.D.	2.699 #
23)	Chlordane-1	0.000	3.649f	0	1184679	N.D.	13.358 #
24)	Chlordane-2	5.017f	4.201	83425	725118	0.701	6.466 #
25)	Chlordane-3	5.692	4.846	14792025	26967091	34.264	94.918 #
26)	Chlordane-4	5.774	4.885	33211107	15028376	63.878	50.362
27)	Chlordane-5	6.613	5.780	1625815	2544206	17.315	25.774 #

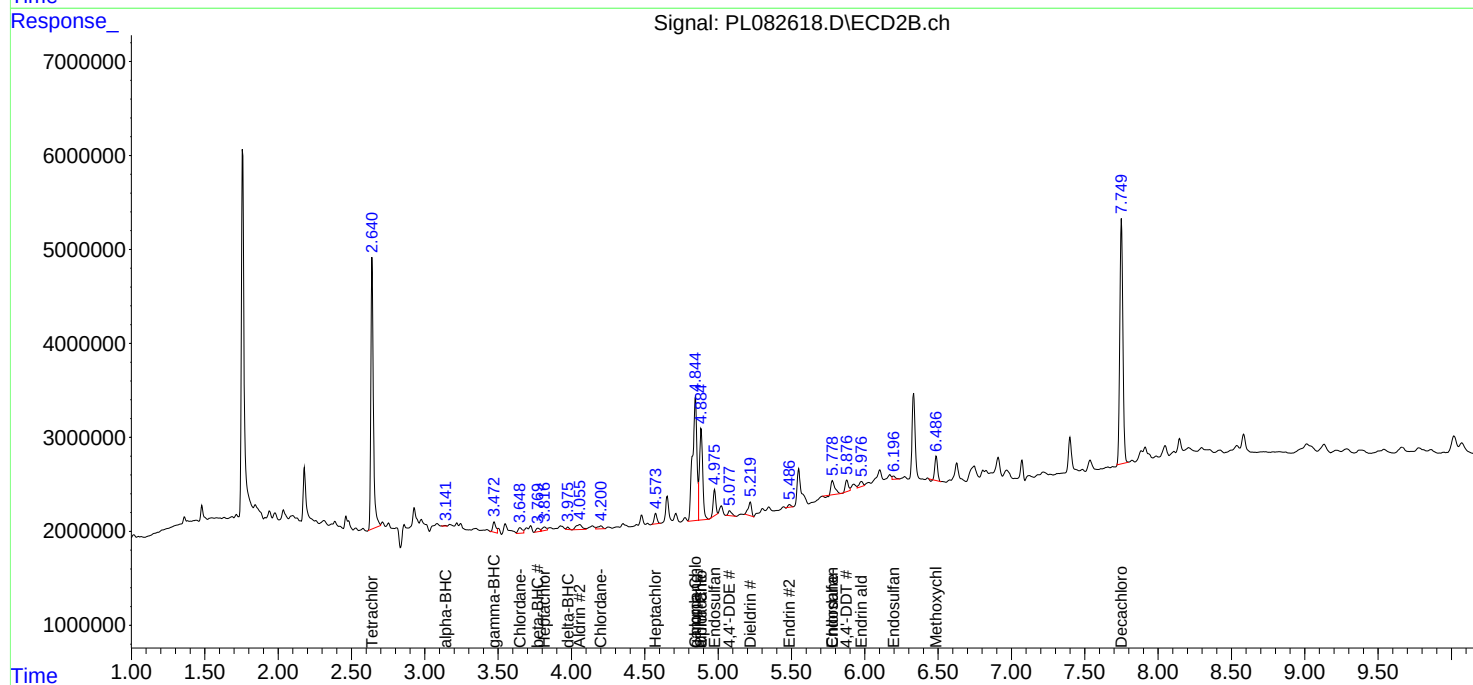
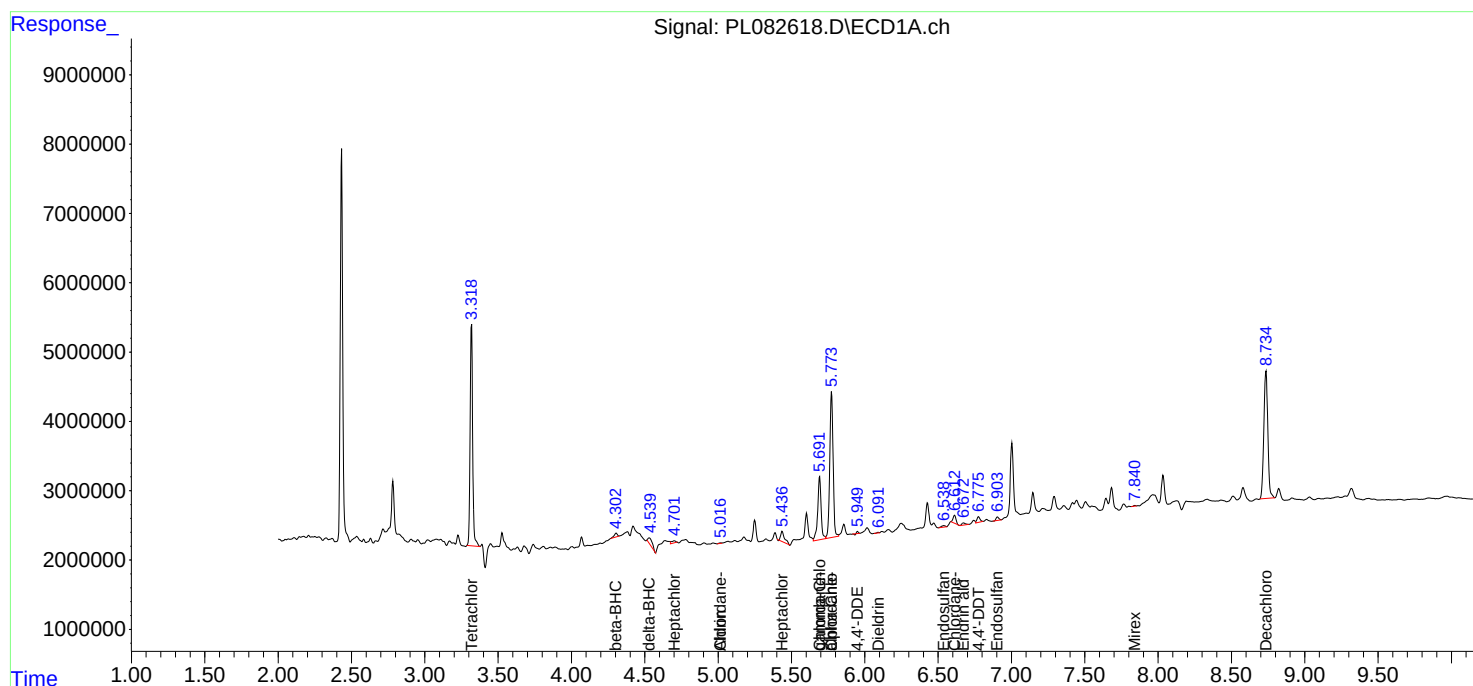
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

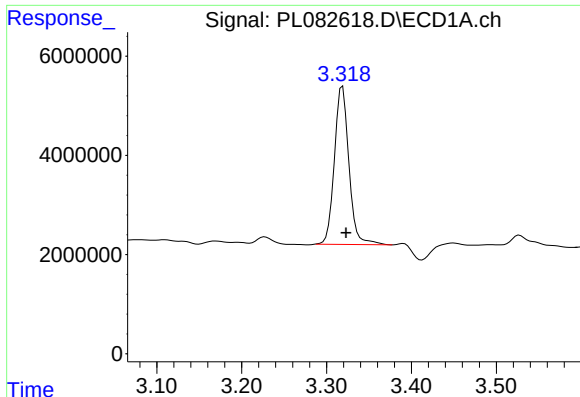
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 17:13
Operator : AR\AJ
Sample : 02721-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:18:44 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

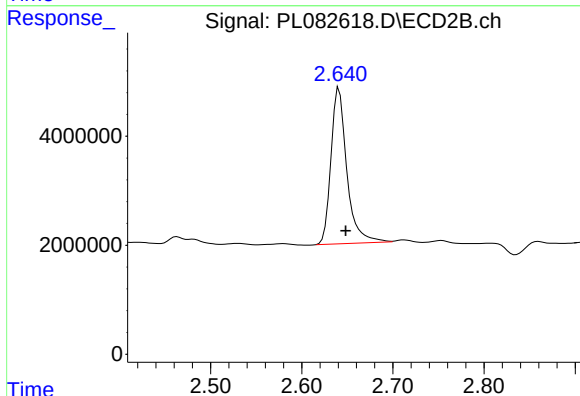




#1 Tetrachloro-m-xylene

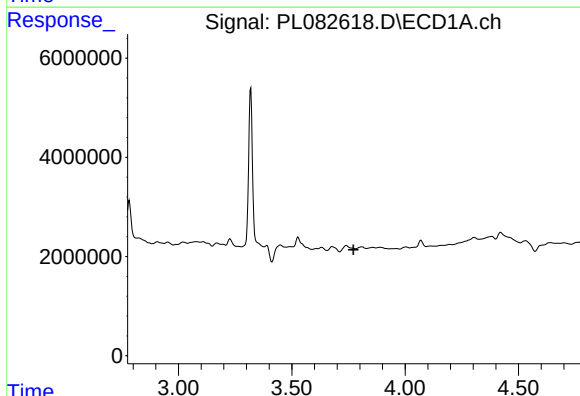
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 37903475
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



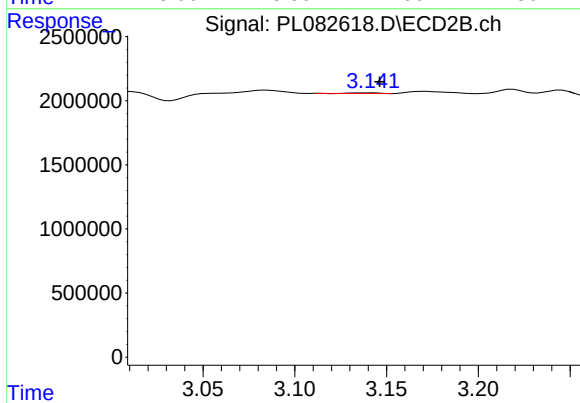
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 34703466
Conc: 14.98 ng/ml



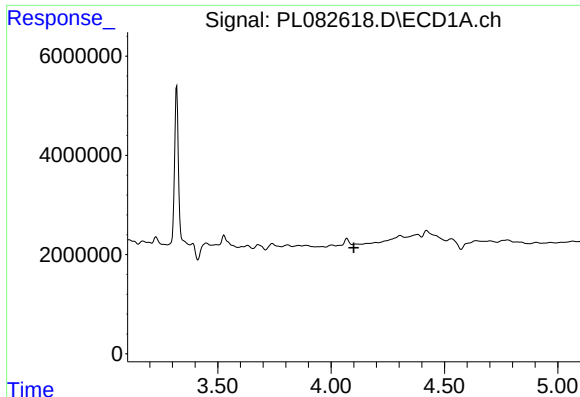
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

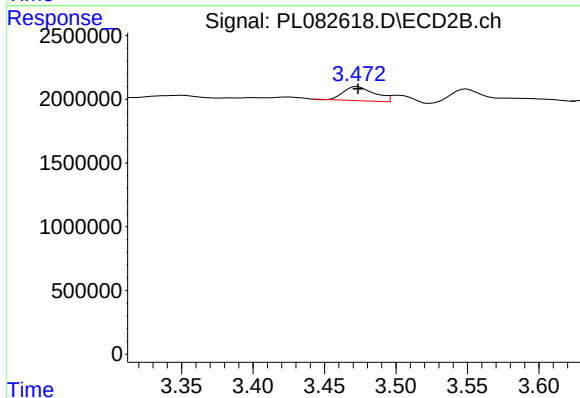
R.T.: 3.142 min
Delta R.T.: -0.005 min
Response: 49592
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

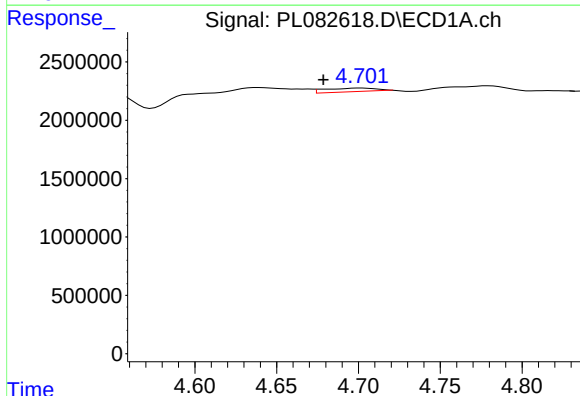
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



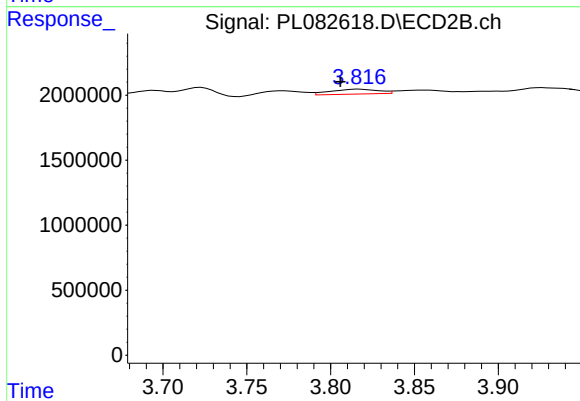
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 1648652
Conc: 0.51 ng/ml



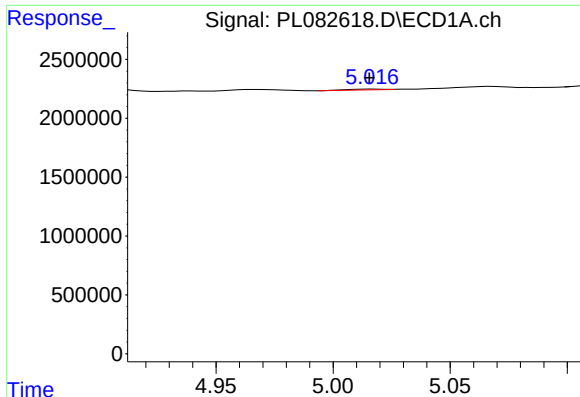
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: 0.023 min
Response: 728751
Conc: 0.20 ng/ml



#4 Heptachlor

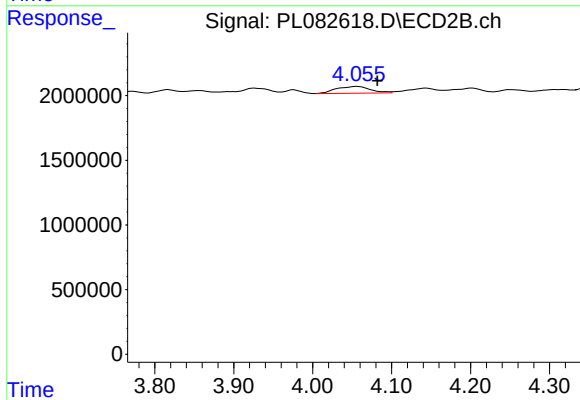
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 748436
Conc: 0.22 ng/ml



#5 Aldrin

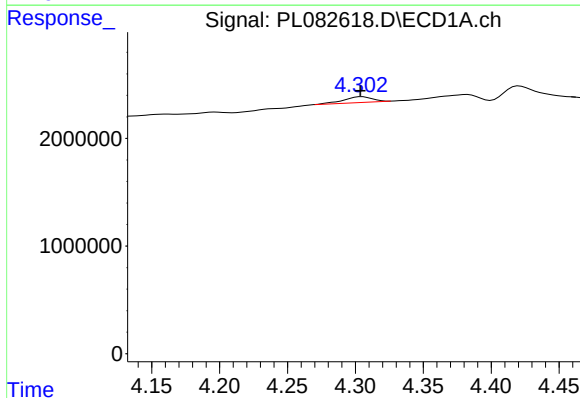
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 83425
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



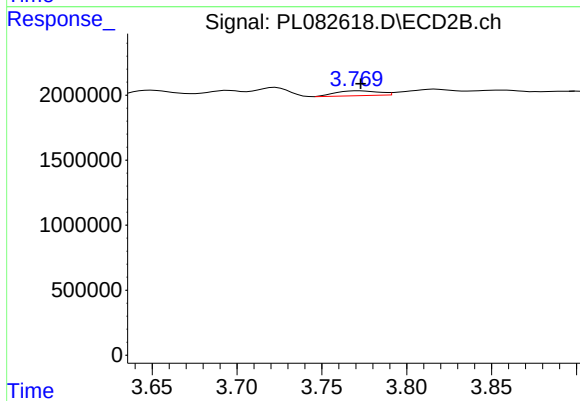
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.026 min
Response: 1579964
Conc: 0.50 ng/ml



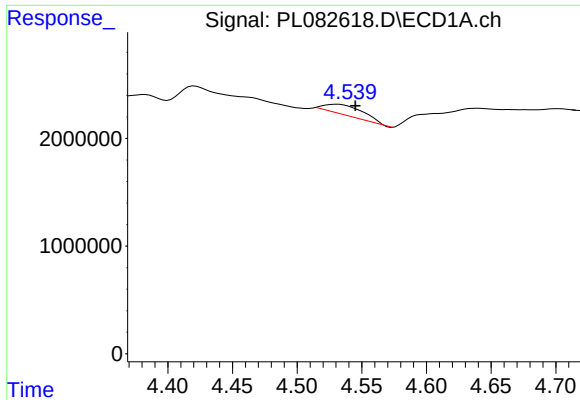
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 798795
Conc: 0.47 ng/ml



#6 beta-BHC

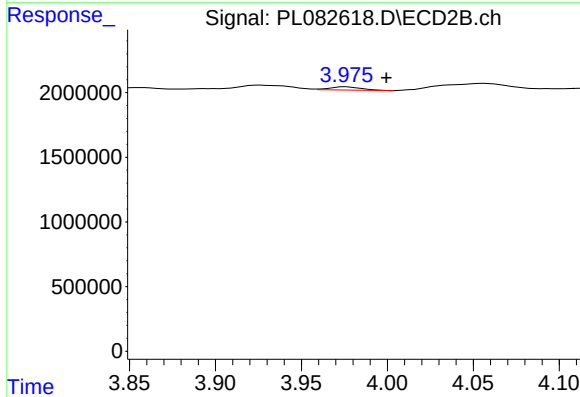
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 665775
Conc: 0.49 ng/ml



#7 delta-BHC

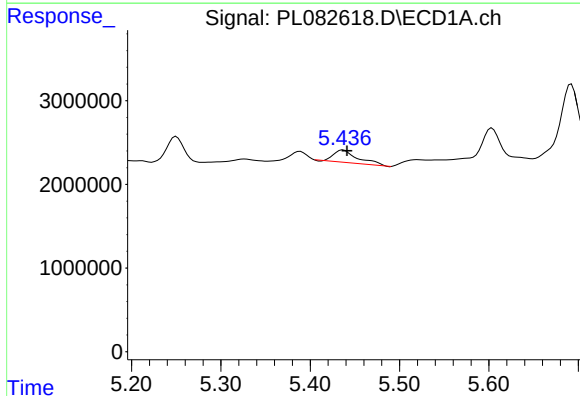
R.T.: 4.531 min
Delta R.T.: -0.014 min
Response: 1980639
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



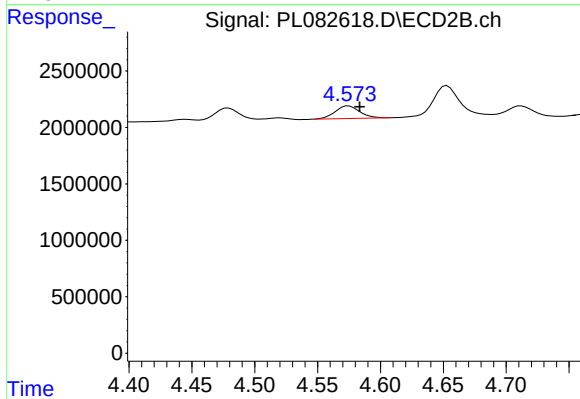
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.023 min
Response: 318539
Conc: 0.10 ng/ml



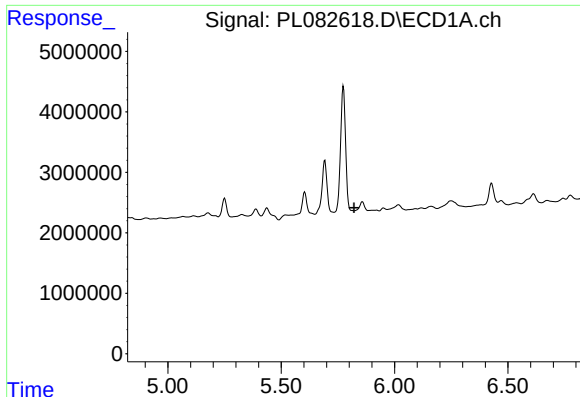
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 2619937
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

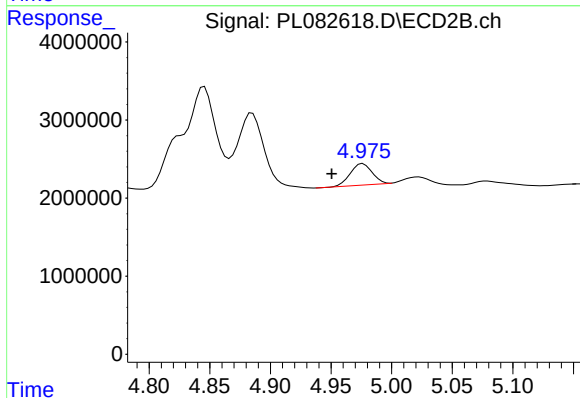
R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 1501650
Conc: 0.52 ng/ml



#9 Endosulfan I

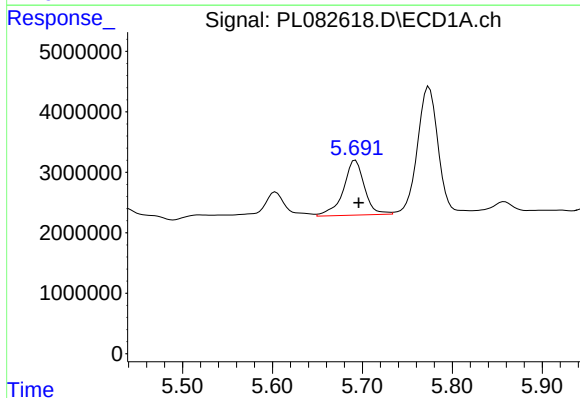
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



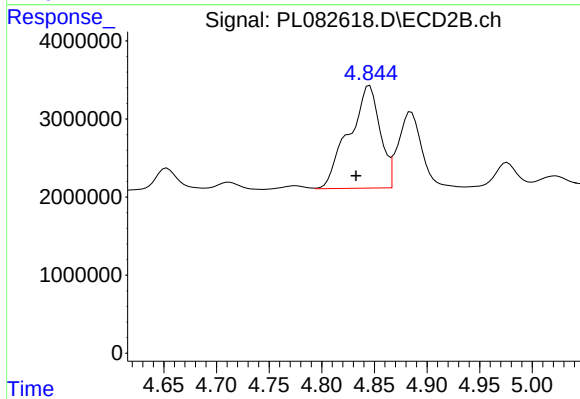
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 3436674
Conc: 1.29 ng/ml



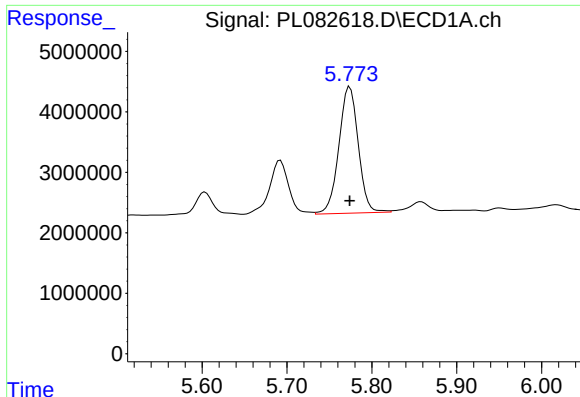
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 14792025
Conc: 4.92 ng/ml



#10 gamma-Chlordane

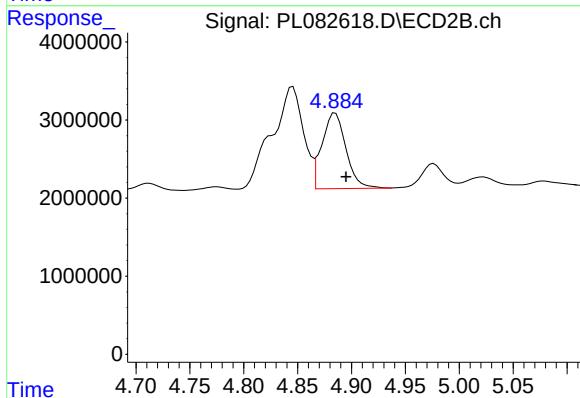
R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 26967091
Conc: 9.29 ng/ml



#11 alpha-Chlordane

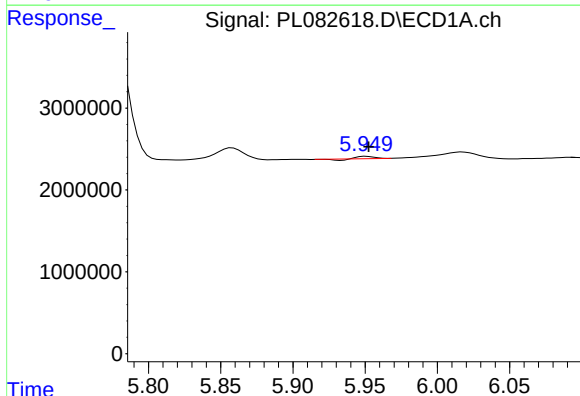
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 33211107
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



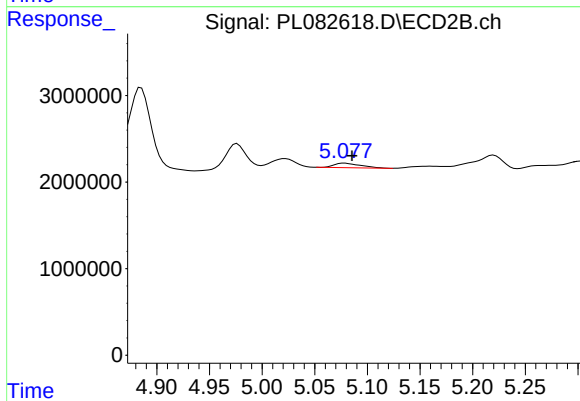
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 15028376
Conc: 5.18 ng/ml



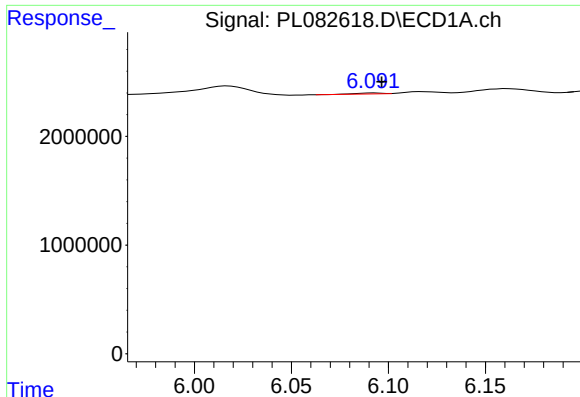
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 151235
Conc: 0.06 ng/ml



#12 4,4'-DDE

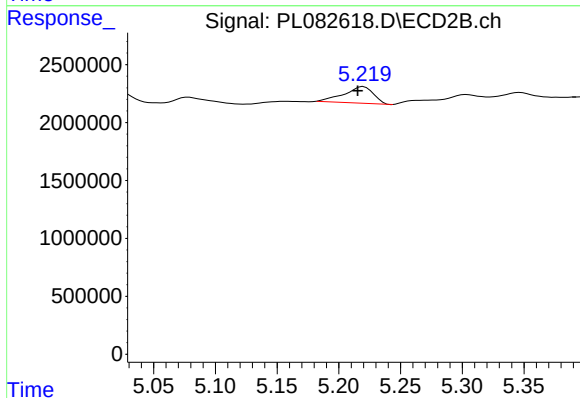
R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 904820
Conc: 0.39 ng/ml



#13 Dieldrin

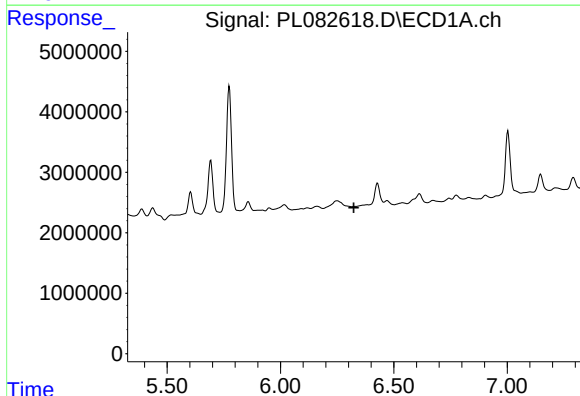
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 82450
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



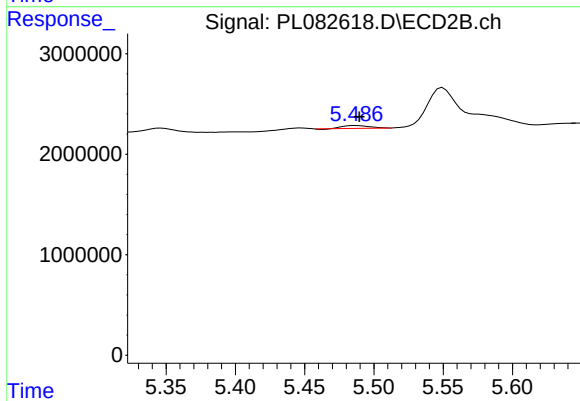
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 2391730
Conc: 0.89 ng/ml



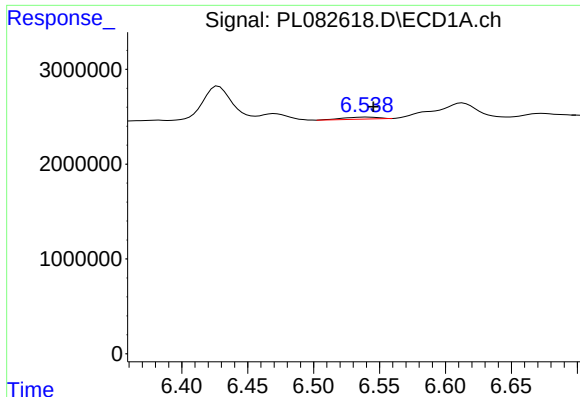
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

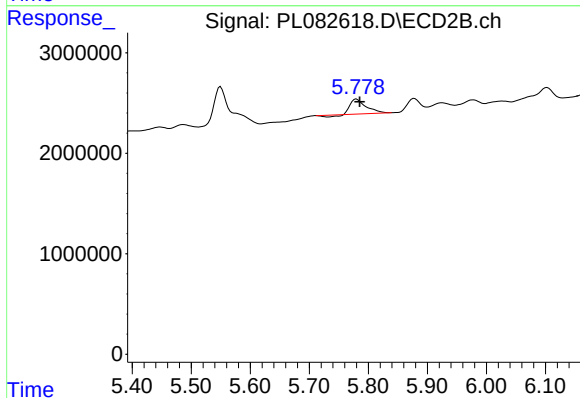
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 352779
Conc: 0.14 ng/ml



#15 Endosulfan II

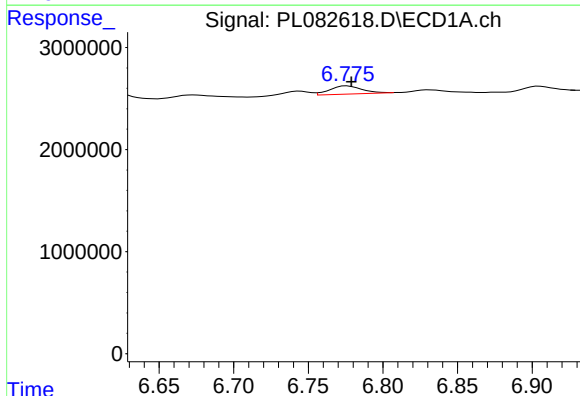
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 383811
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



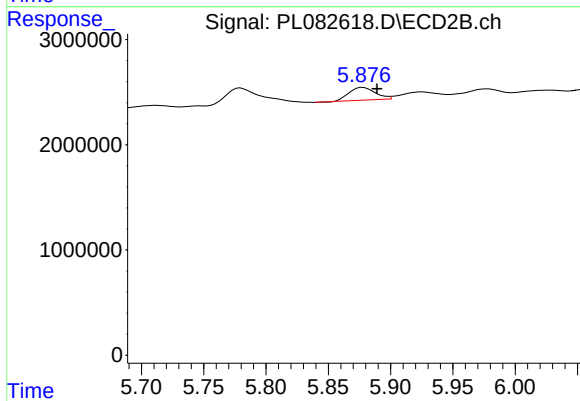
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 2544206
Conc: 1.13 ng/ml



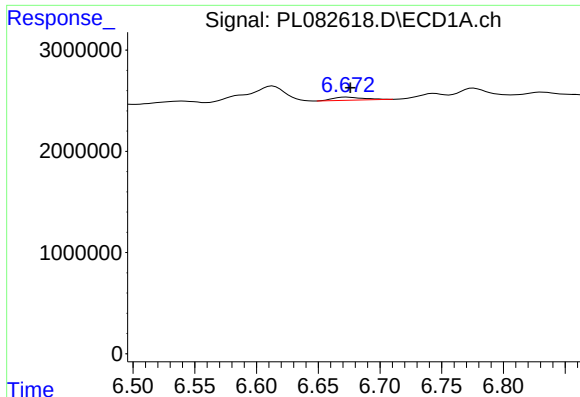
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1199555
Conc: 0.52 ng/ml



#17 4,4'-DDT

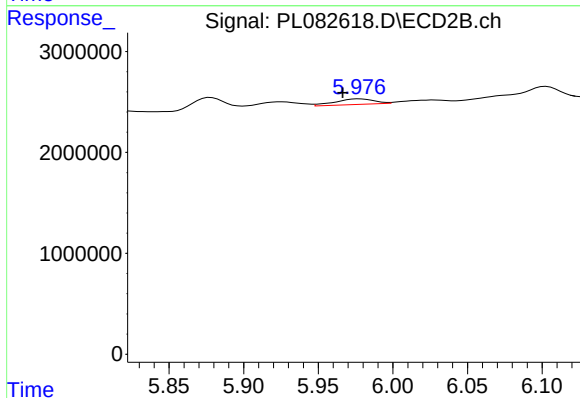
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 1765919
Conc: 0.84 ng/ml



#18 Endrin aldehyde

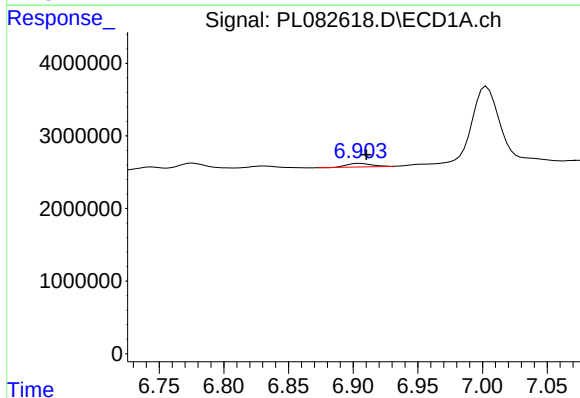
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 527365
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



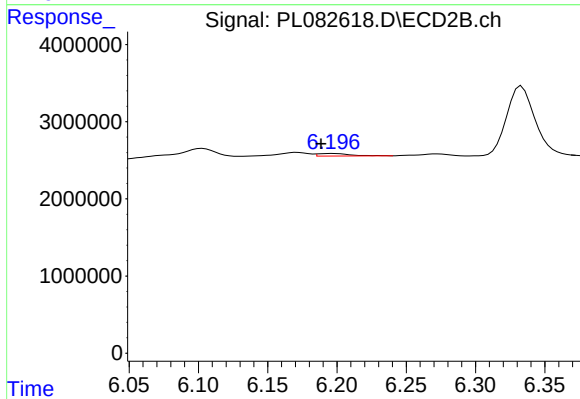
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 993843
Conc: 0.53 ng/ml



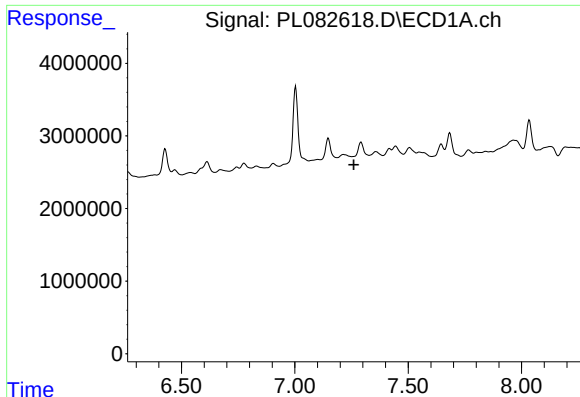
#19 Endosulfan Sulfate

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 636665
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

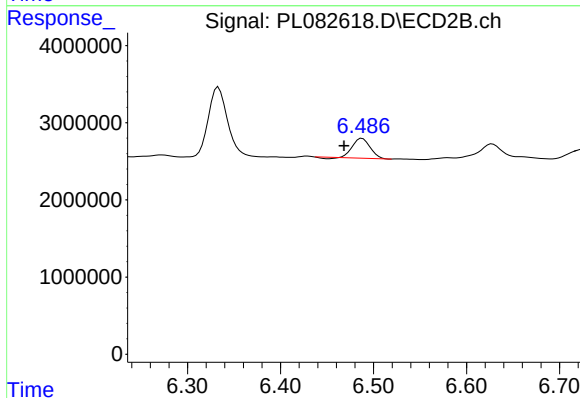
R.T.: 6.197 min
Delta R.T.: 0.008 min
Response: 538354
Conc: 0.23 ng/ml



#20 Methoxychlor

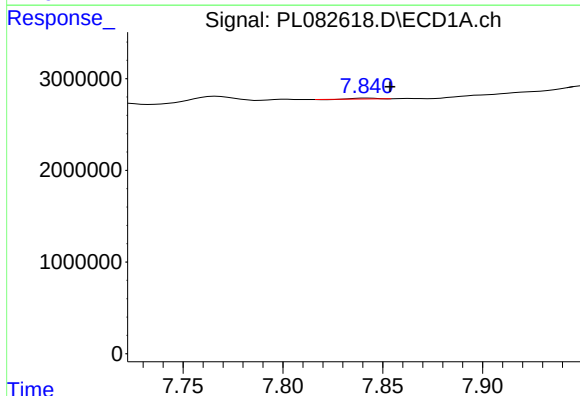
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



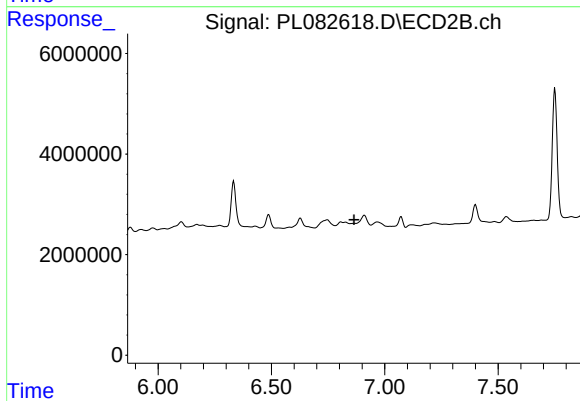
#20 Methoxychlor

R.T.: 6.488 min
Delta R.T.: 0.020 min
Response: 3270190
Conc: 2.70 ng/ml



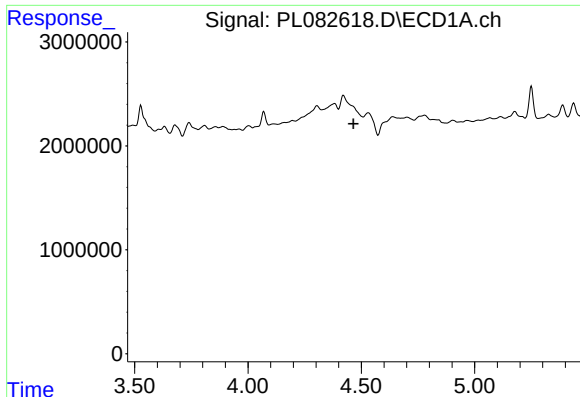
#22 Mirex

R.T.: 7.842 min
Delta R.T.: -0.012 min
Response: 73707
Conc: 0.04 ng/ml



#22 Mirex

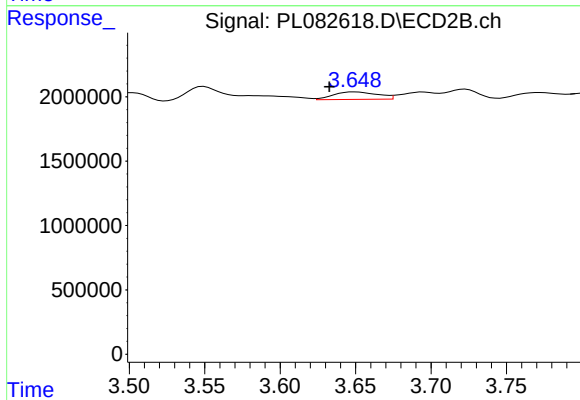
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: -206689
Conc: N.D.



#23 Chlordane-1

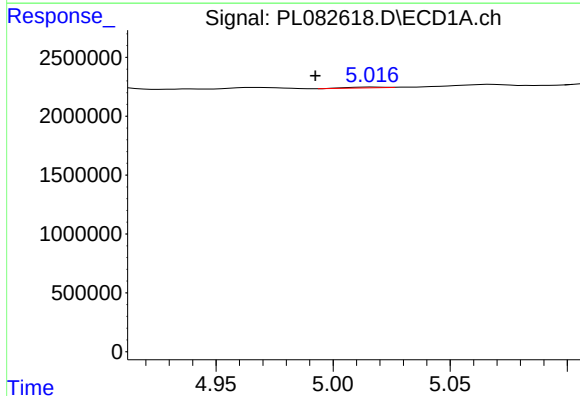
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



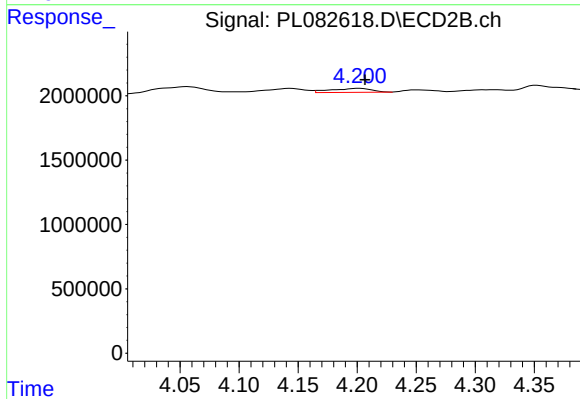
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.017 min
Response: 1184679
Conc: 13.36 ng/ml



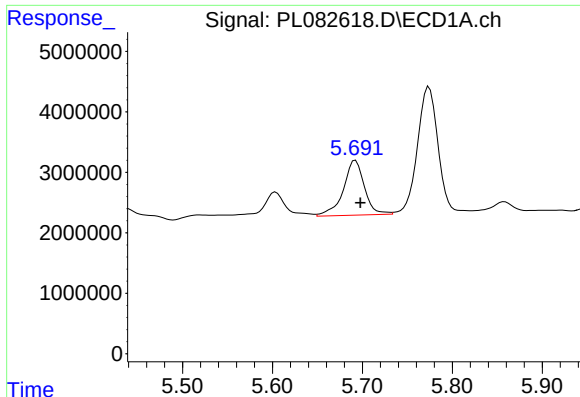
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.025 min
Response: 83425
Conc: 0.70 ng/ml



#24 Chlordane-2

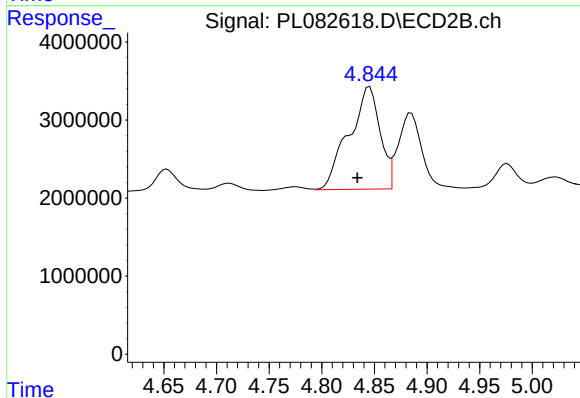
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 725118
Conc: 6.47 ng/ml



#25 Chlordane-3

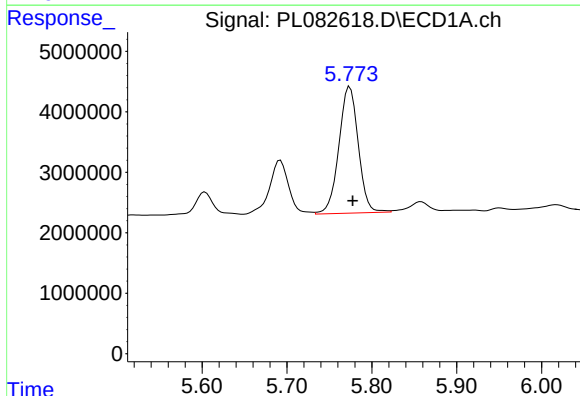
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 14792025
Conc: 34.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



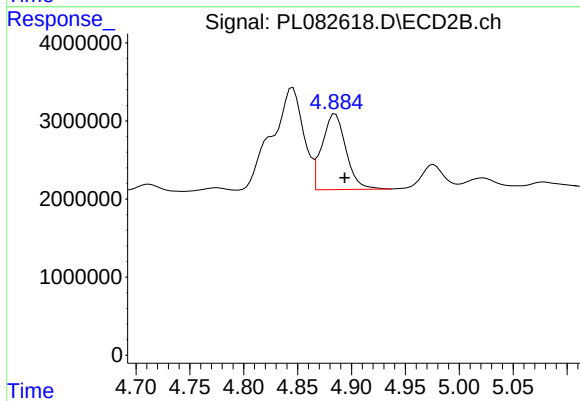
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 26967091
Conc: 94.92 ng/ml



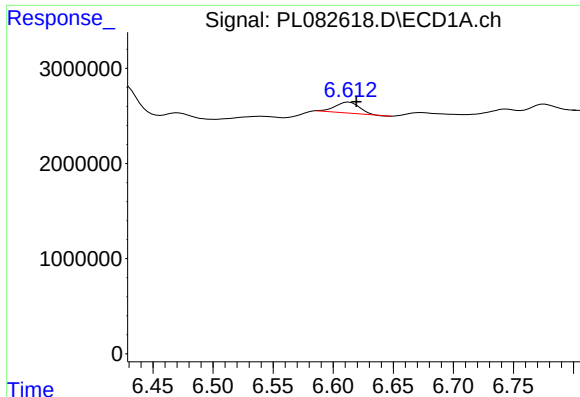
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 33211107
Conc: 63.88 ng/ml



#26 Chlordane-4

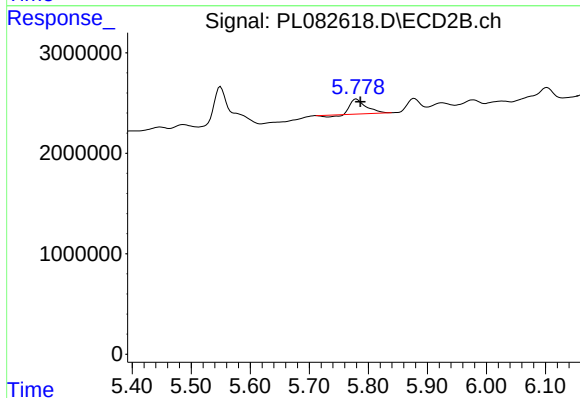
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 15028376
Conc: 50.36 ng/ml



#27 Chlordane-5

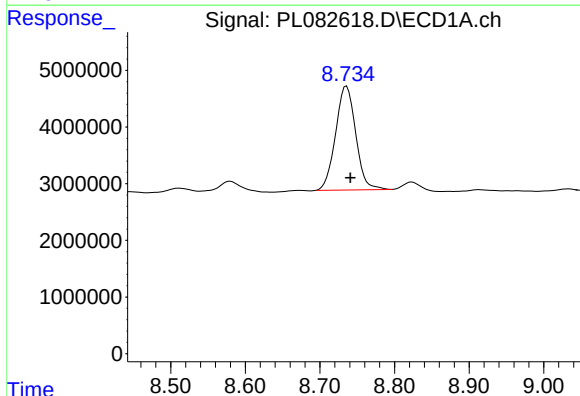
R.T.: 6.613 min
Delta R.T.: -0.006 min
Response: 1625815
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



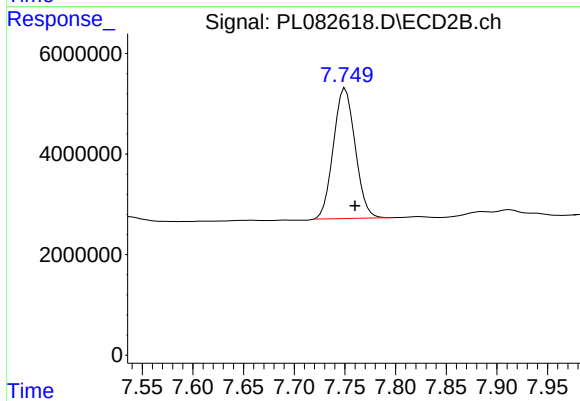
#27 Chlordane-5

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 2544206
Conc: 25.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 34461299
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 38694979
Conc: 16.95 ng/ml