

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 08:11
 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: Apr 28 22:02:29 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...	3.324	2.647	48562370	39411414	18.180	17.012
28)	SA Decachlor...	8.742	7.758	35297341	40136234	18.489	17.584
Target Compounds							
2)	A alpha-BHC	3.773	3.144	32590416	26071071	8.188	7.660
3)	MA gamma-BHC...	4.101	3.471	32243610	24980590	8.624	7.769
5)	MB Aldrin	0.000	4.077	0	188590	N.D.	0.060 #
6)	B beta-BHC	4.304	3.771	15983398	12979932	9.372	9.513
7)	B delta-BHC	0.000	3.997	0	216855	N.D.	0.071 #
8)	B Heptachlo...	5.442	0.000	1027567	0	0.337	N.D. #
9)	A Endosulfan I	5.815	4.947	741766	313144	0.268	0.117 #
10)	B gamma-Chl...	5.667f	4.842	3000234	358962	0.998	0.124 #
11)	B alpha-Chl...	0.000	4.890	0	194117	N.D.	0.067 #
12)	B 4,4'-DDE	5.948	5.083	372520	87932	0.147	0.038 #
13)	MA Dieldrin	6.089	5.213	364032	58791	0.132	0.022 #
14)	MA Endrin	6.324	5.487	100.3E6	94564088	41.357	38.661
15)	B Endosulfa...	6.538	5.801f	7193572	221152	2.955	0.098 #
16)	A 4,4'-DDD	6.469	5.638	1098417	858404	0.542	0.459
17)	MA 4,4'-DDT	6.780	5.886	197.2E6	185.0E6	86.188	87.548
18)	B Endrin al...	6.677	5.965	2710424	4889653	1.439	2.613 #
19)	B Endosulfa...	0.000	6.178	0	127701	N.D.	0.054 #
20)	A Methoxychlor	7.260	6.466	264.3E6	249.5E6	216.551	205.900
21)	B Endrin ke...	7.390	6.690	3558562	4655114	1.486	1.834
23)	Chlordane-1	0.000	3.617f	0	121738	N.D.	1.373 #
24)	Chlordane-2	0.000	4.184f	0	417799	N.D.	3.726 #
25)	Chlordane-3	0.000	4.842	0	358962	N.D.	1.263 #
26)	Chlordane-4	0.000	4.890	0	194117	N.D.	0.651 #
27)	Chlordane-5	6.598f	5.801f	269926	221152	2.875	2.240

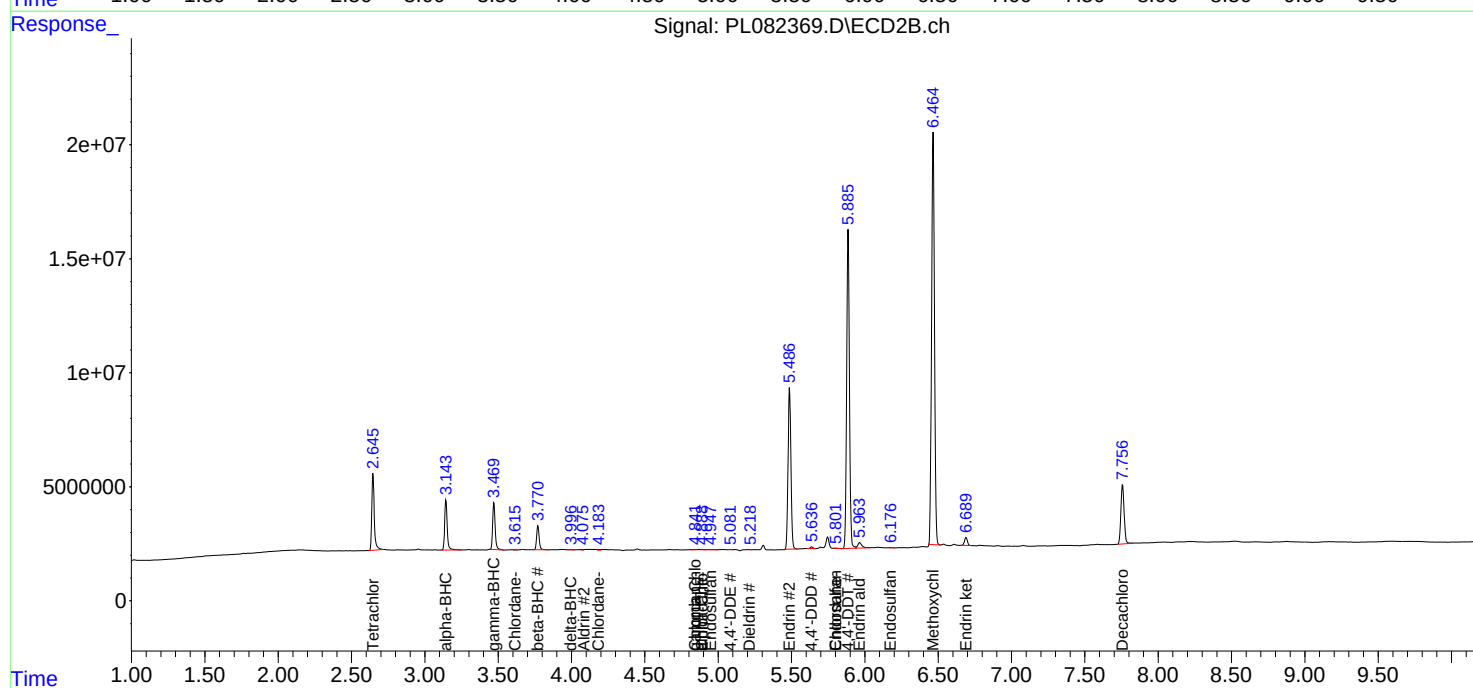
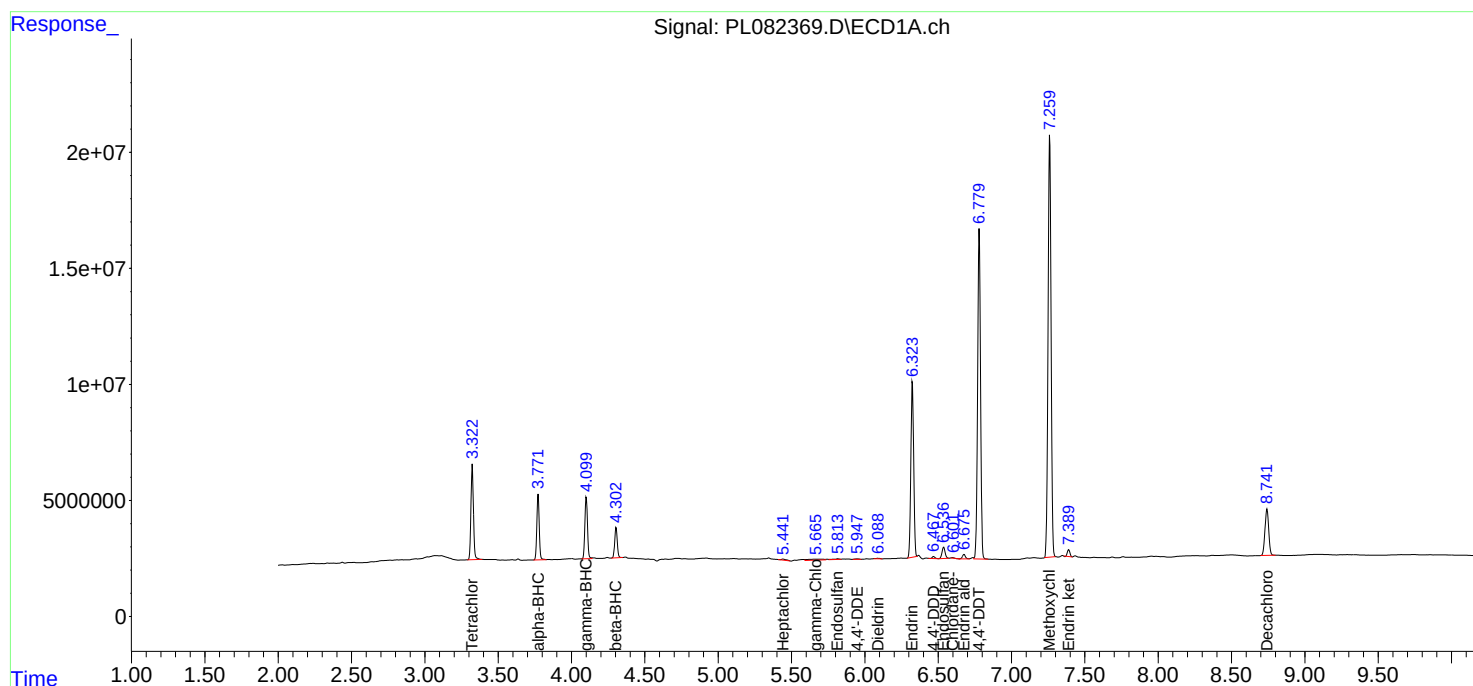
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

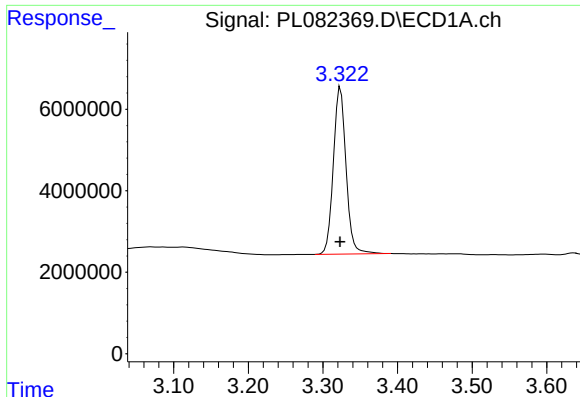
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 08:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:02:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

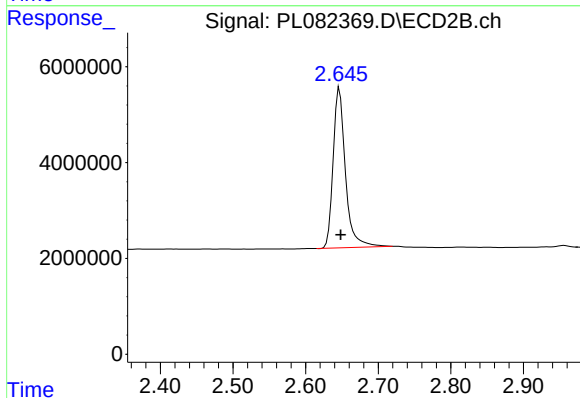




#1 Tetrachloro-m-xylene

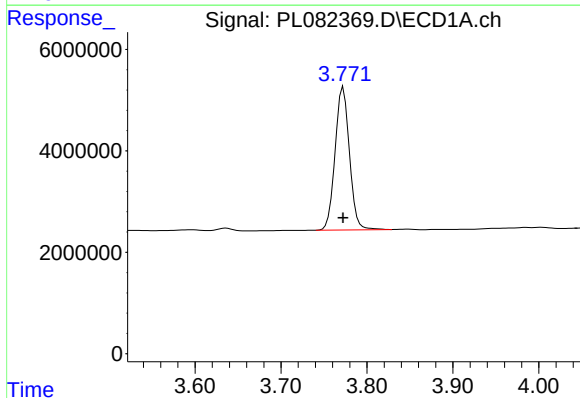
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 48562370
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



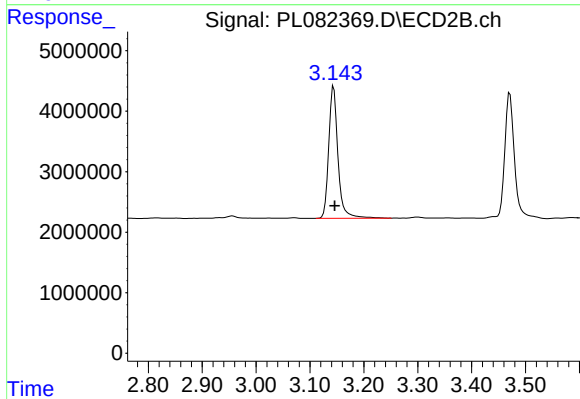
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.002 min
Response: 39411414
Conc: 17.01 ng/ml



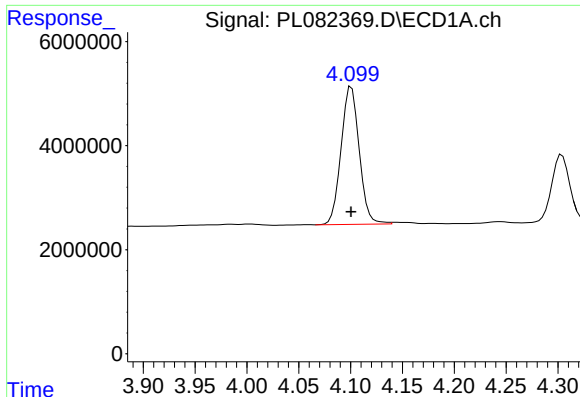
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 32590416
Conc: 8.19 ng/ml



#2 alpha-BHC

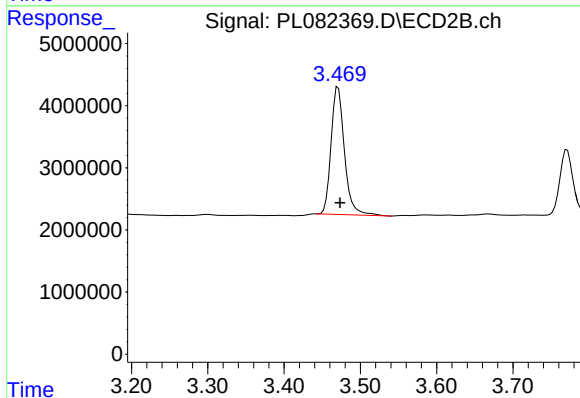
R.T.: 3.144 min
Delta R.T.: -0.002 min
Response: 26071071
Conc: 7.66 ng/ml



#3 gamma-BHC (Lindane)

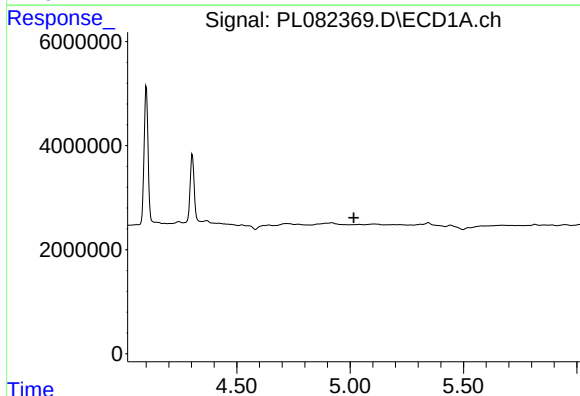
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 32243610
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



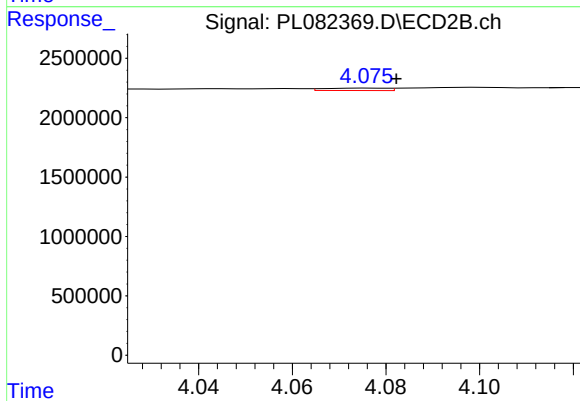
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 24980590
Conc: 7.77 ng/ml



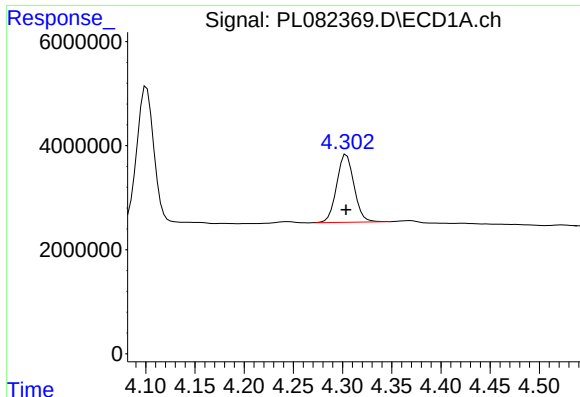
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

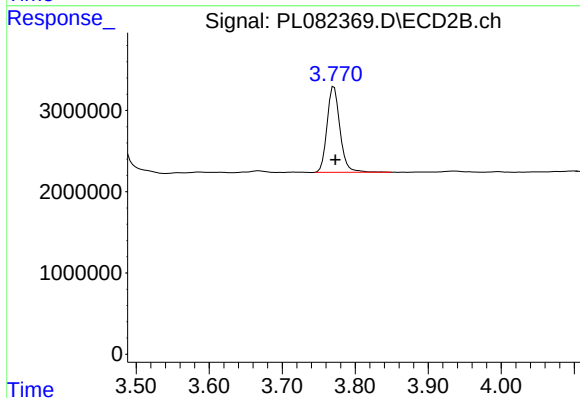
R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 188590
Conc: 0.06 ng/ml



#6 beta-BHC

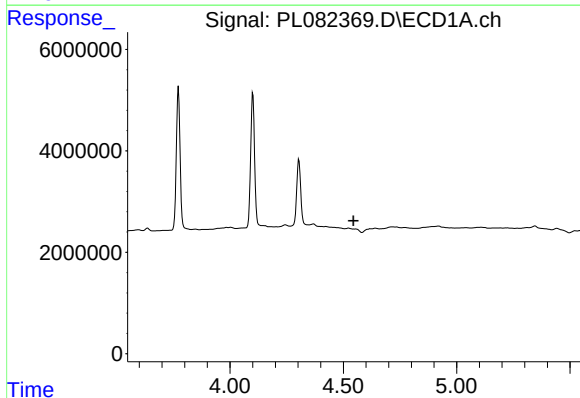
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 15983398
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



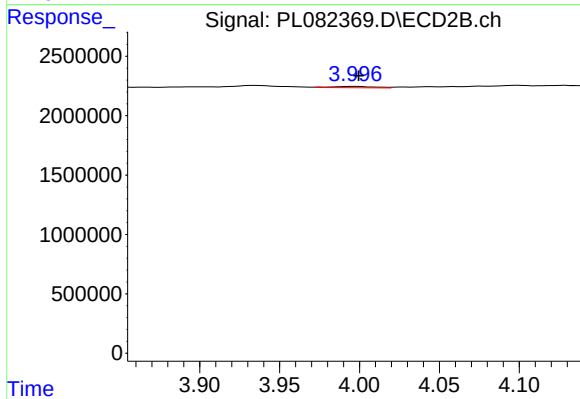
#6 beta-BHC

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 12979932
Conc: 9.51 ng/ml



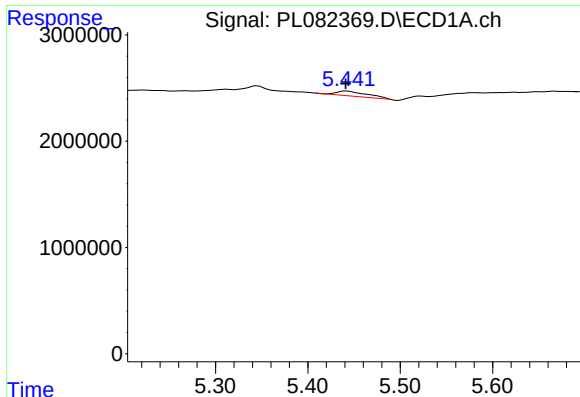
#7 delta-BHC

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



#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 216855
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1027567
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

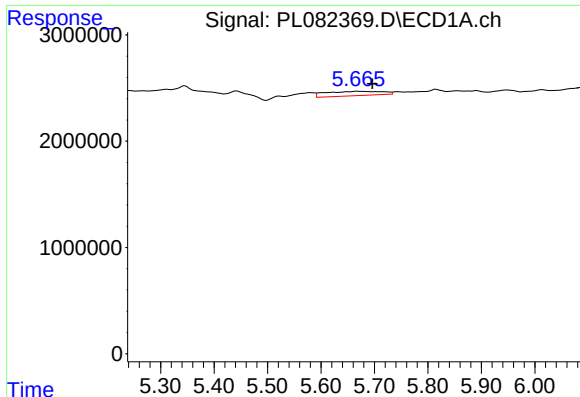
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.

#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 741766
Conc: 0.27 ng/ml

#9 Endosulfan I

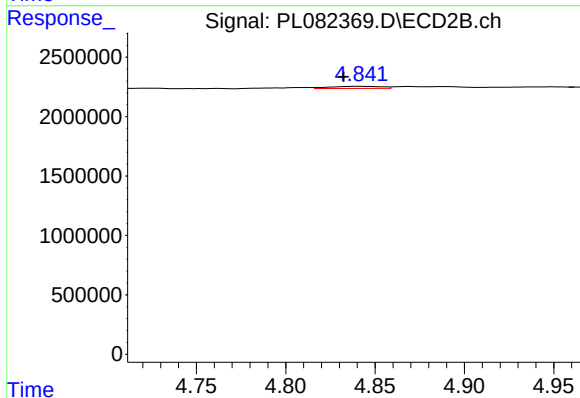
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 313144
Conc: 0.12 ng/ml



#10 gamma-Chlordane

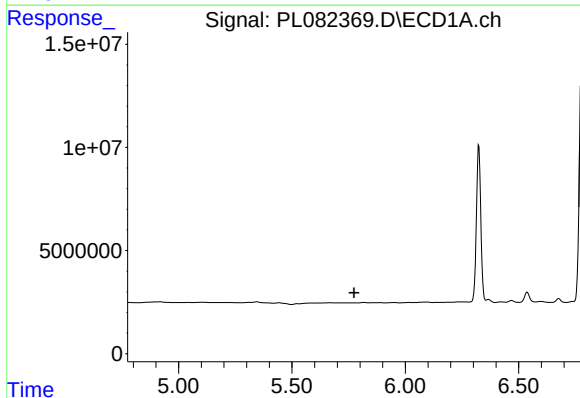
R.T.: 5.667 min
Delta R.T.: -0.029 min
Response: 3000234
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



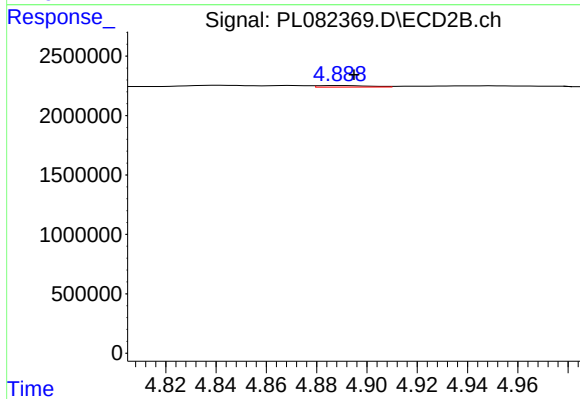
#10 gamma-Chlordane

R.T.: 4.842 min
Delta R.T.: 0.009 min
Response: 358962
Conc: 0.12 ng/ml



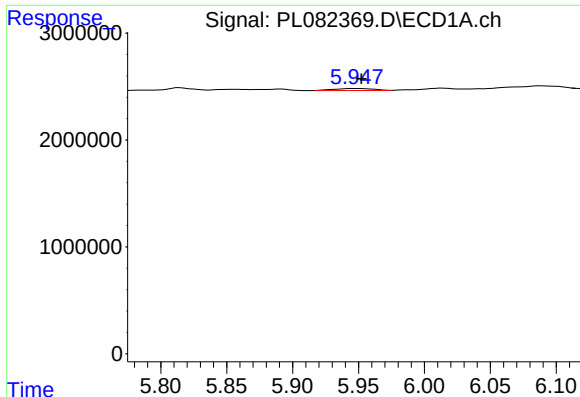
#11 alpha-Chlordane

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



#11 alpha-Chlordane

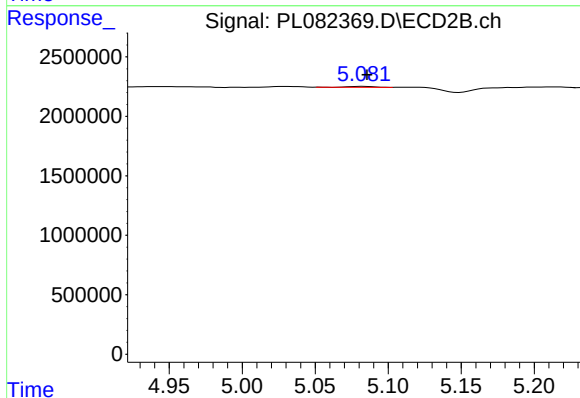
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 194117
Conc: 0.07 ng/ml



#12 4,4'-DDE

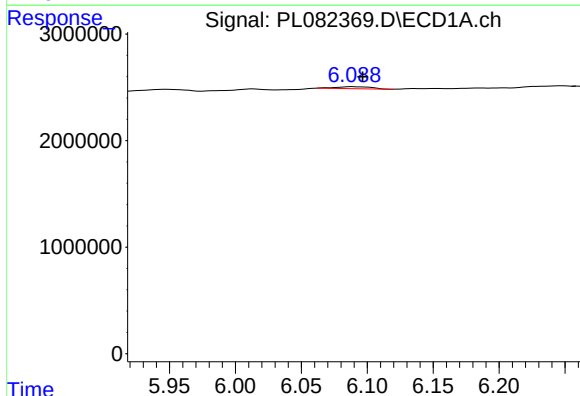
R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 372520
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



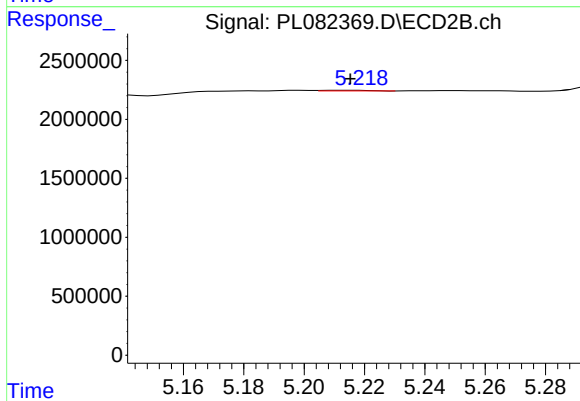
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 87932
Conc: 0.04 ng/ml



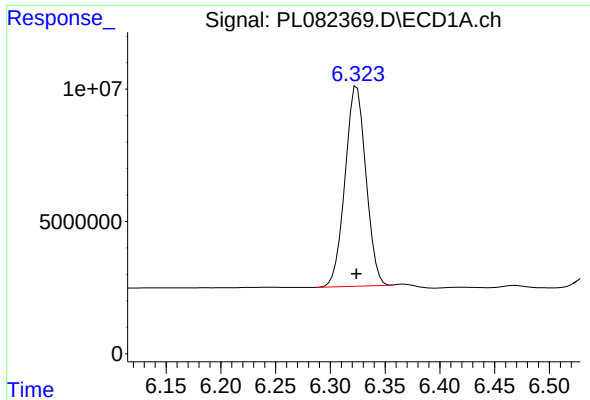
#13 Dieldrin

R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 364032
Conc: 0.13 ng/ml



#13 Dieldrin

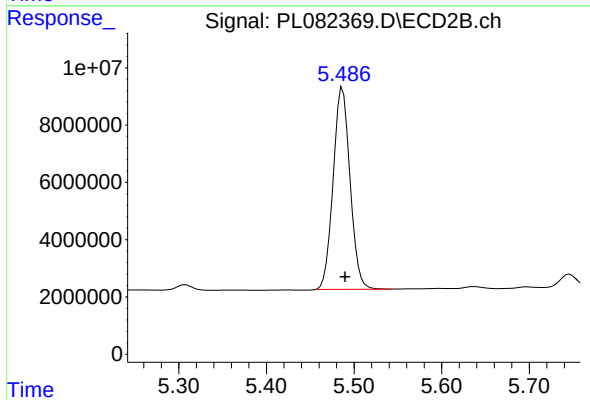
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 58791
Conc: 0.02 ng/ml



#14 Endrin

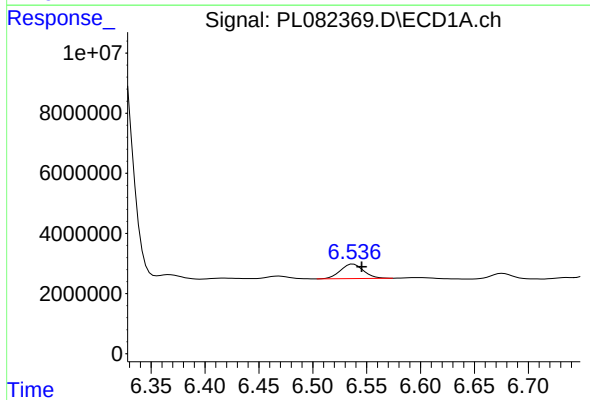
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 100272475
Conc: 41.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



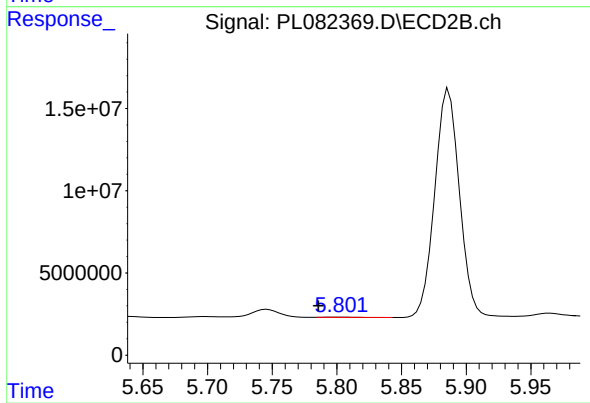
#14 Endrin

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 94564088
Conc: 38.66 ng/ml



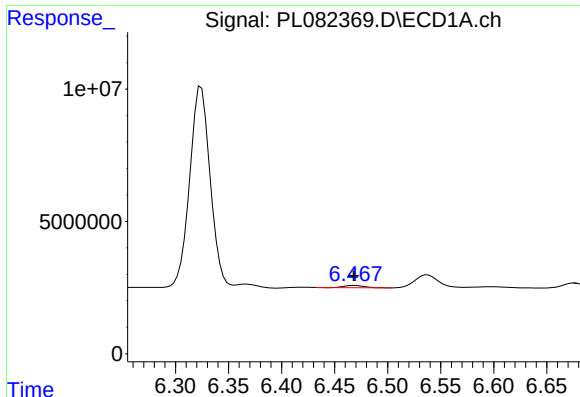
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 7193572
Conc: 2.95 ng/ml



#15 Endosulfan II

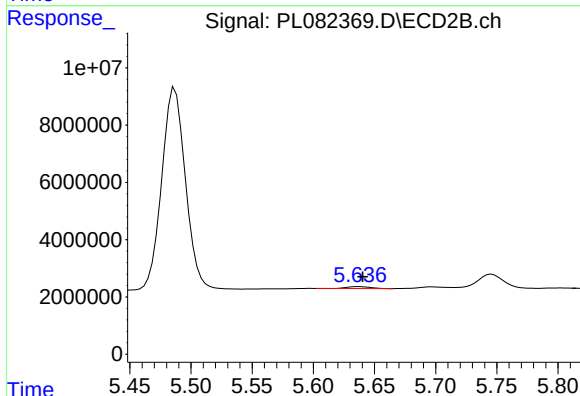
R.T.: 5.801 min
Delta R.T.: 0.016 min
Response: 221152
Conc: 0.10 ng/ml



#16 4,4'-DDD

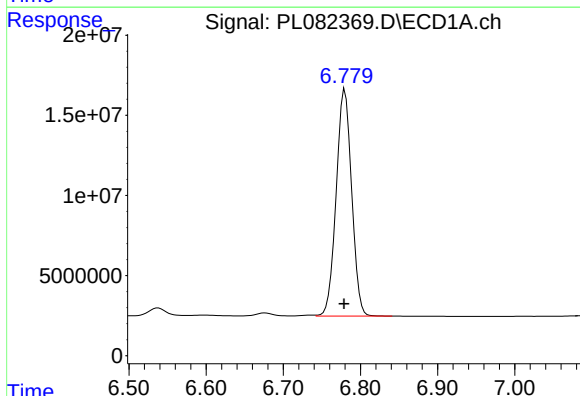
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 1098417
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



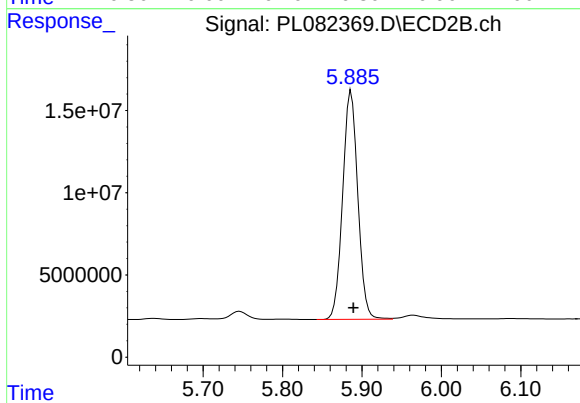
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 858404
Conc: 0.46 ng/ml



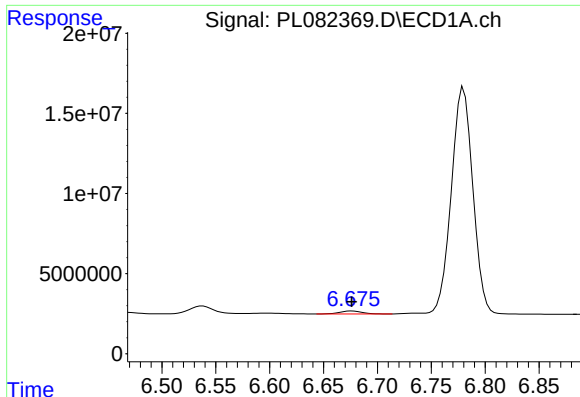
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 197173025
Conc: 86.19 ng/ml



#17 4,4'-DDT

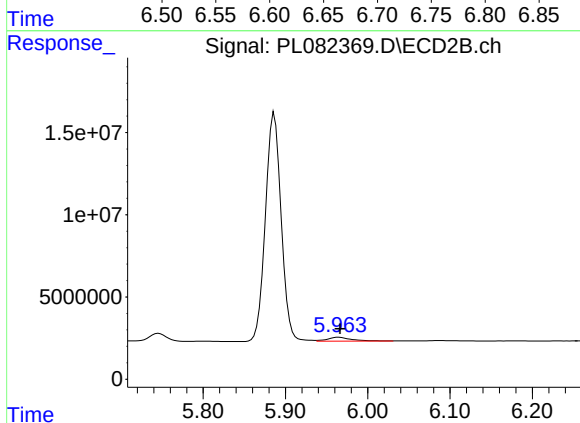
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 184952458
Conc: 87.55 ng/ml



#18 Endrin aldehyde

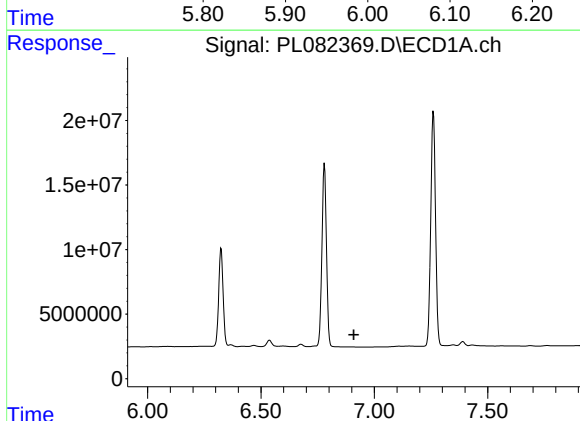
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2710424
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



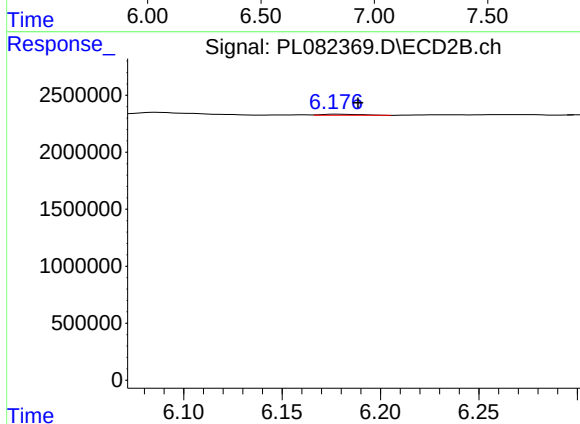
#18 Endrin aldehyde

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 4889653
Conc: 2.61 ng/ml



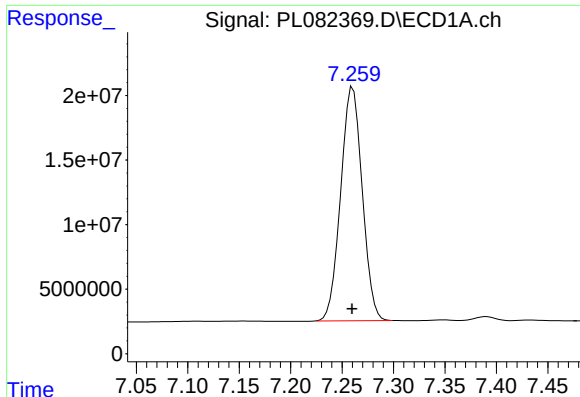
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

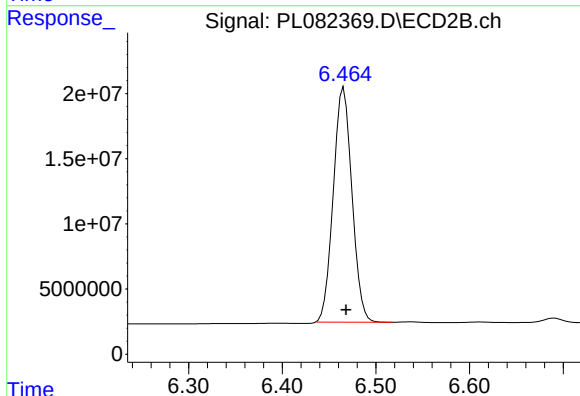
R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 127701
Conc: 0.05 ng/ml



#20 Methoxychlor

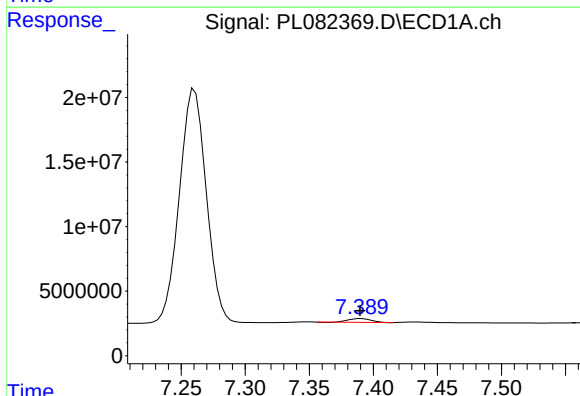
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 264263337
Conc: 216.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



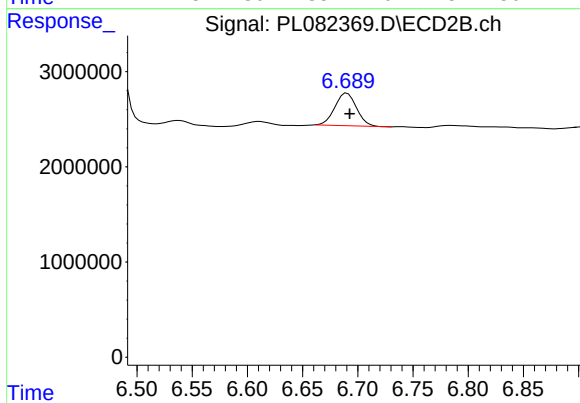
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 249516997
Conc: 205.90 ng/ml



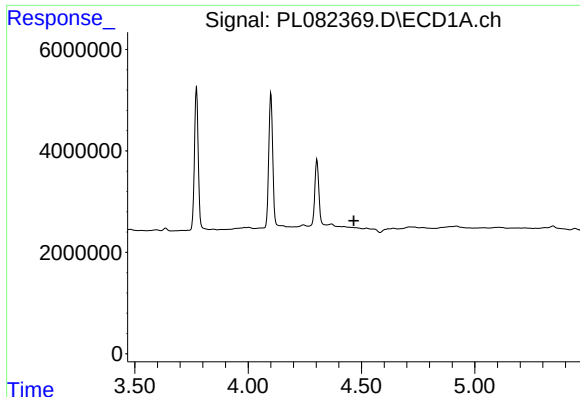
#21 Endrin ketone

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 3558562
Conc: 1.49 ng/ml



#21 Endrin ketone

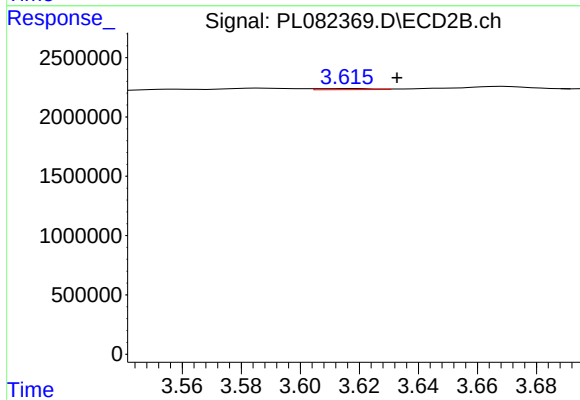
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 4655114
Conc: 1.83 ng/ml



#23 Chlordane-1

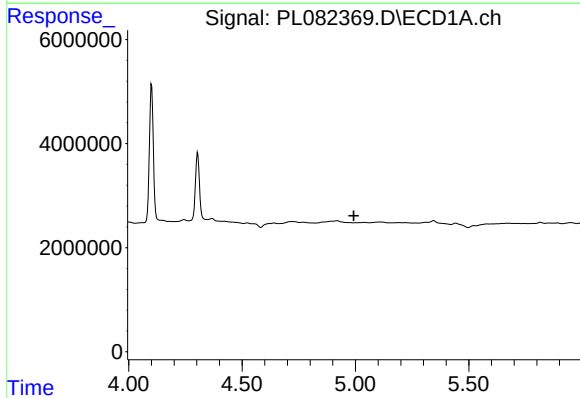
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



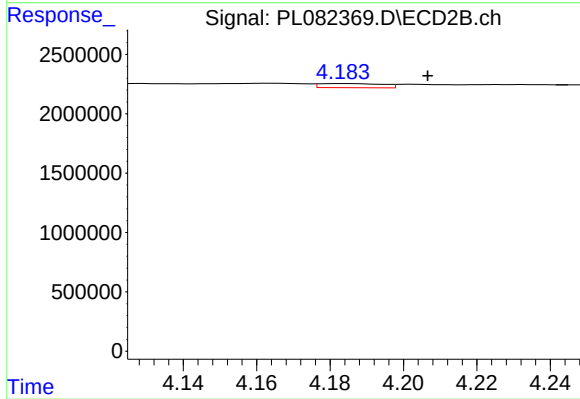
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: -0.016 min
Response: 121738
Conc: 1.37 ng/ml



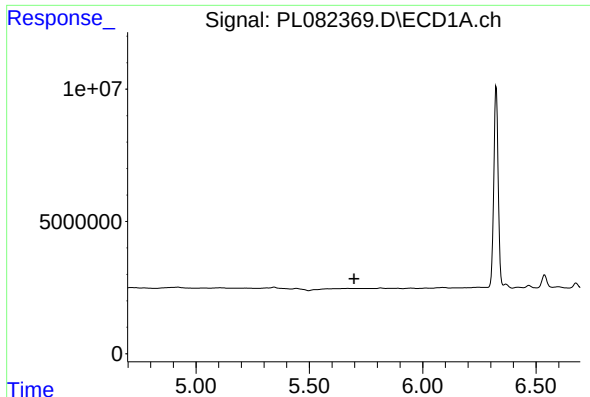
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

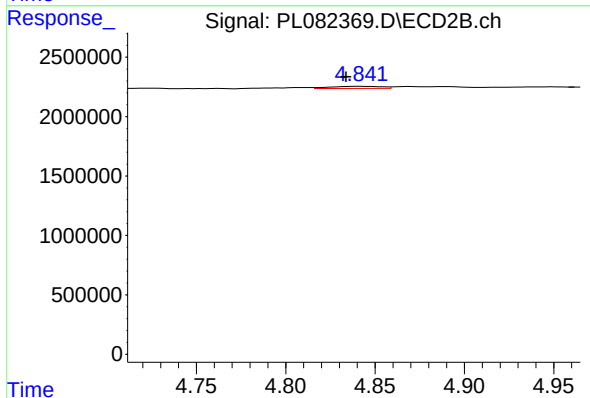
R.T.: 4.184 min
Delta R.T.: -0.022 min
Response: 417799
Conc: 3.73 ng/ml



#25 Chlordane-3

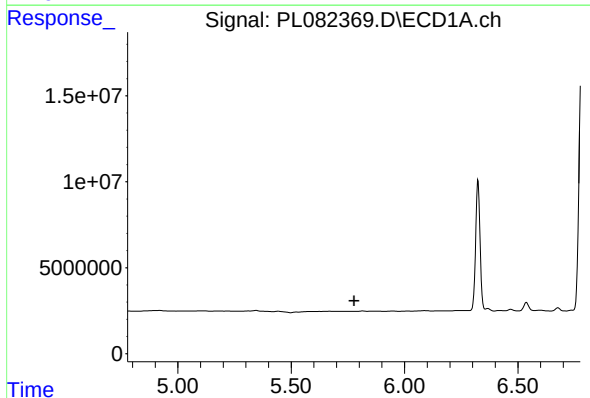
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



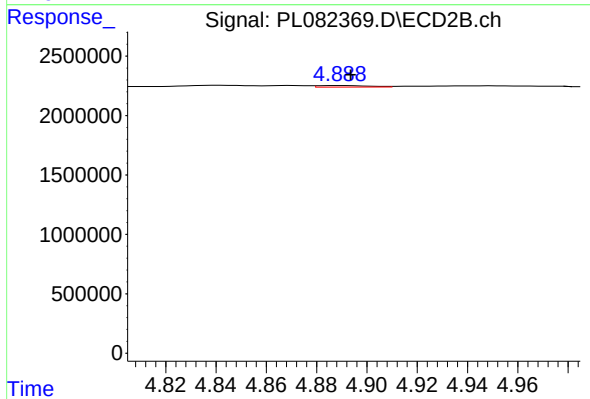
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 358962
Conc: 1.26 ng/ml



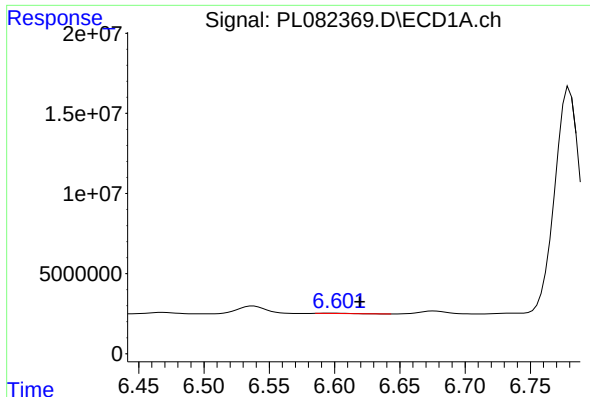
#26 Chlordane-4

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



#26 Chlordane-4

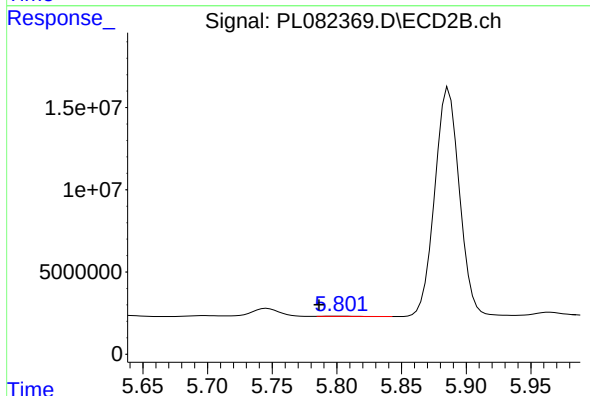
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 194117
Conc: 0.65 ng/ml



#27 Chlordane-5

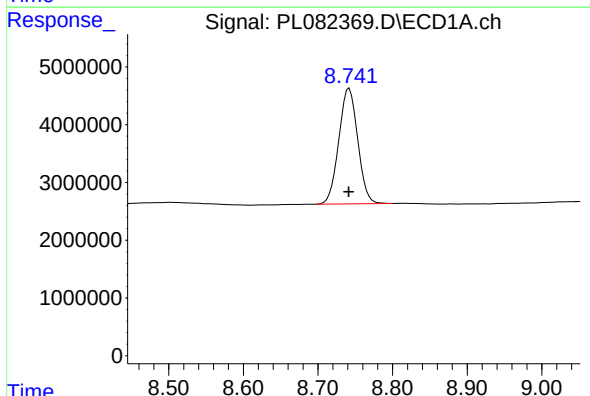
R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 269926
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



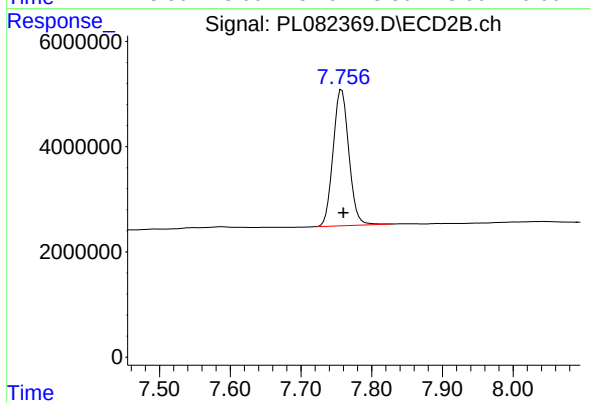
#27 Chlordane-5

R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 221152
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 35297341
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 40136234
Conc: 17.58 ng/ml