

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 13:30
 Operator : AJ\MA
 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: Jul 01 01:26:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.071	36699192	54747168	20.433	20.586
28)	SA Decachlor...	8.287	9.182	33721834	47969535	21.965	22.069
Target Compounds							
2)	A alpha-BHC	3.957	4.463	24273713	35926056	9.437	9.226
3)	MA gamma-BHC...	4.243	4.751	20785604	33868938	9.170	9.262
4)	MA Heptachlor	0.000	5.261	0	1101018	N.D.	0.314 #
5)	MB Aldrin	4.787	0.000	257730	0	0.150	N.D. #
6)	B beta-BHC	4.492	4.919	10349883	15958416	11.032	10.364
8)	B Heptachlo...	5.270f	0.000	17491	0	0.011	N.D. #
9)	A Endosulfan I	5.571	6.317	161404	247796	0.105	0.092
10)	B gamma-Chl...	5.459	0.000	196115	0	0.120	N.D. #
11)	B alpha-Chl...	5.531	6.278	178603	312943	0.109	0.106
12)	B 4,4'-DDE	5.691	6.423	403524	146334	0.269	0.055 #
14)	MA Endrin	6.083	6.797	74703836	122.8E6	50.522	49.914
15)	B Endosulfa...	6.349	7.006	576997	3011009	0.380	1.172 #
16)	A 4,4'-DDD	6.207	6.914	1592048	4775839	1.193	2.006 #
17)	MA 4,4'-DDT	6.449	7.216	140.6E6	233.4E6	110.729	103.183
18)	B Endrin al...	6.521	7.130	855718	1271070	0.678	0.574
20)	A Methoxychlor	6.995	7.673	193.4E6	307.0E6	252.650	237.764
21)	B Endrin ke...	7.227	7.826	2098309	2423703	1.271	0.962
22)	Mirex	7.408	0.000	459680	0	0.354	N.D. #
23)	Chlordane-1	4.392	0.000	287877	0	5.524	N.D. #
24)	Chlordane-2	0.000	5.526f	0	175911	N.D.	1.727 #
25)	Chlordane-3	5.459	0.000	196115	0	1.377	N.D. #
26)	Chlordane-4	5.531	6.278	178603	312943	1.494	0.695 #
27)	Chlordane-5	6.349f	7.072	576997	2292442	11.231	26.343 #

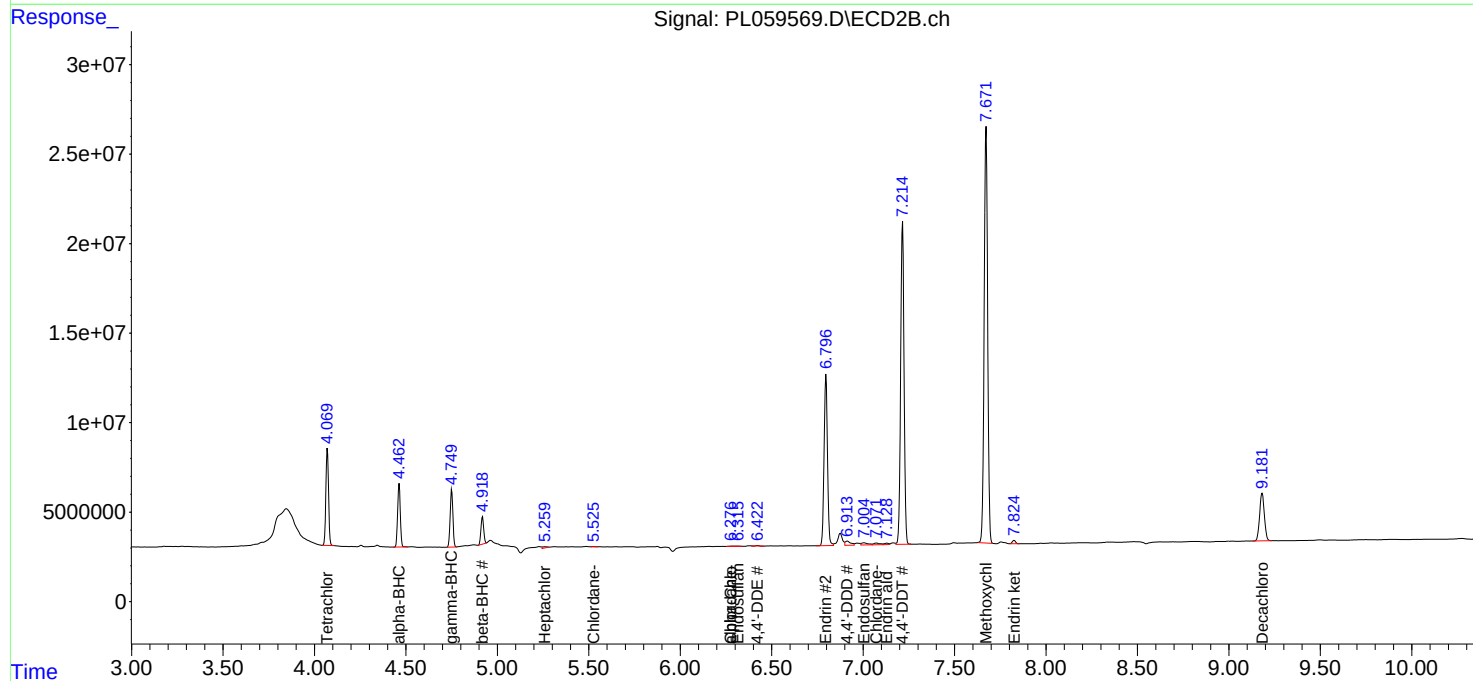
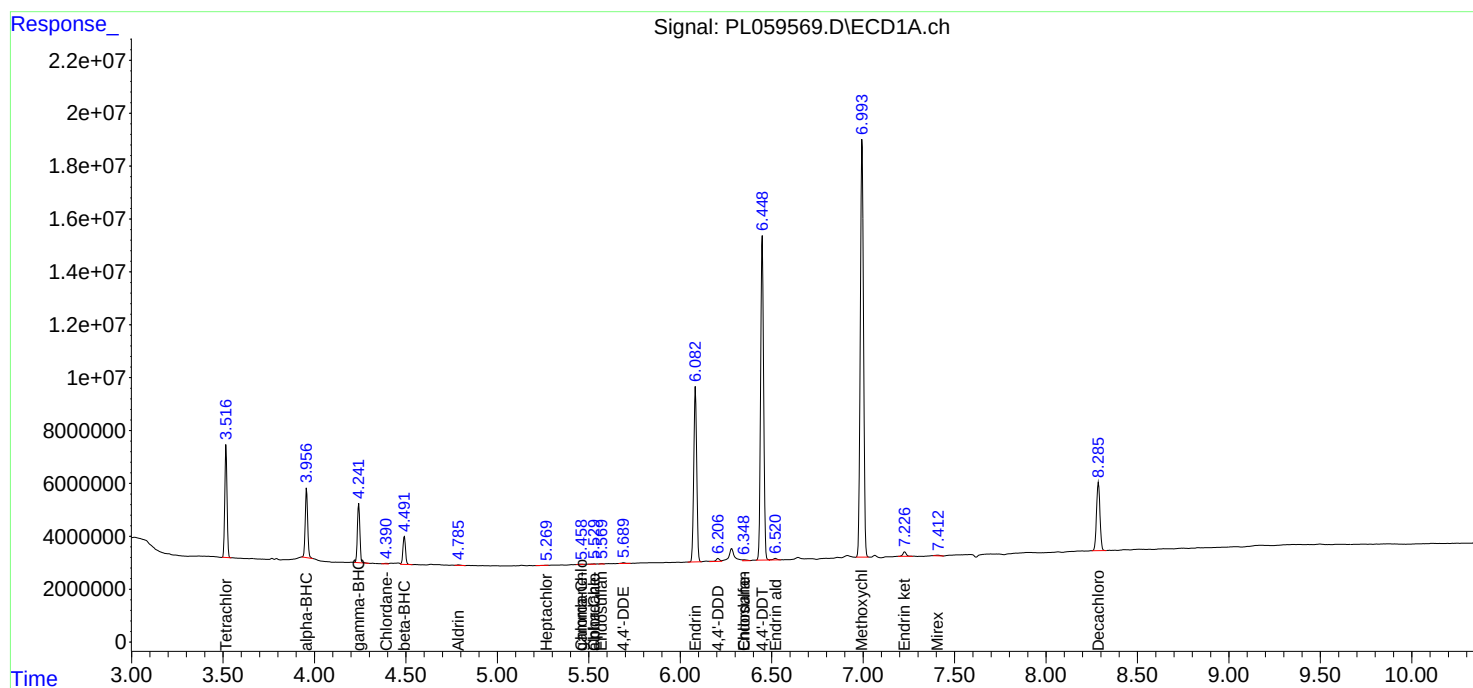
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

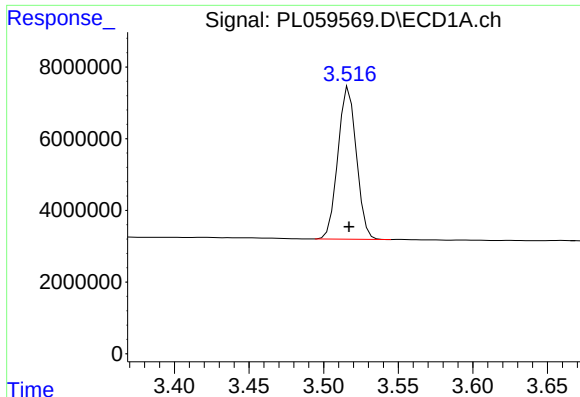
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 13:30
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:26:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

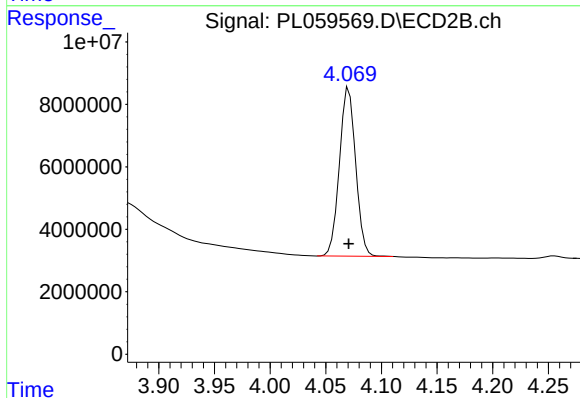




#1 Tetrachloro-m-xylene

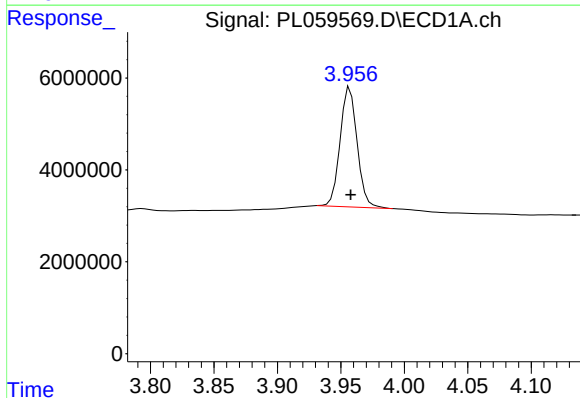
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 36699192
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



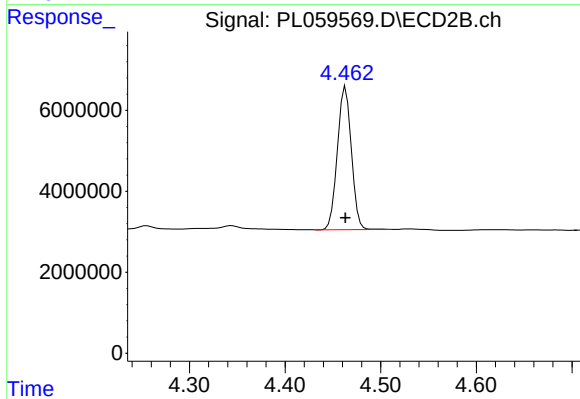
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 54747168
Conc: 20.59 ng/ml



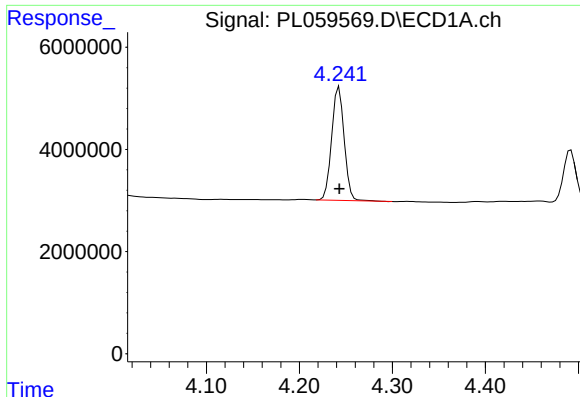
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 24273713
Conc: 9.44 ng/ml



#2 alpha-BHC

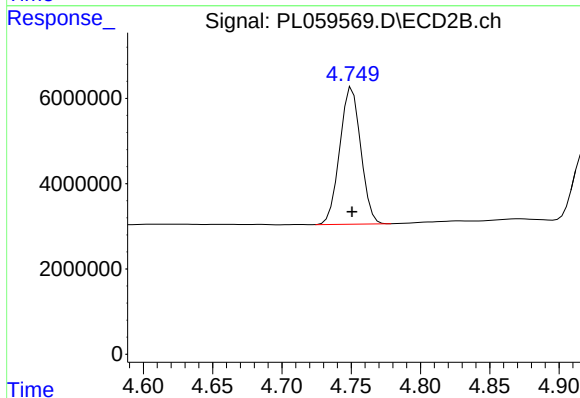
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 35926056
Conc: 9.23 ng/ml



#3 gamma-BHC (Lindane)

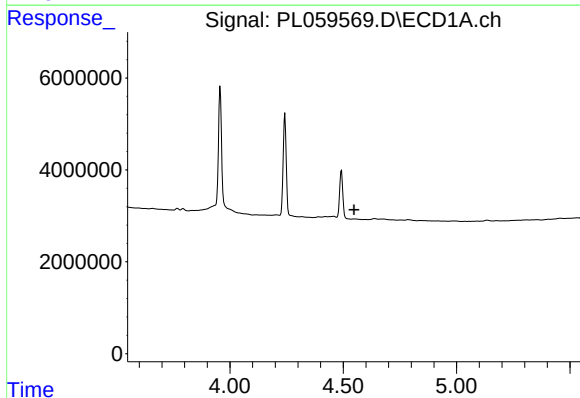
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 20785604
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



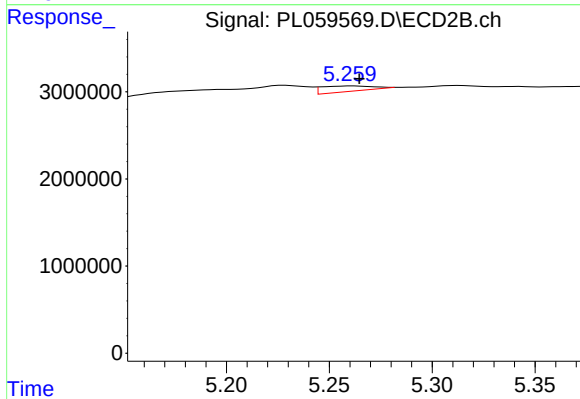
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 33868938
Conc: 9.26 ng/ml



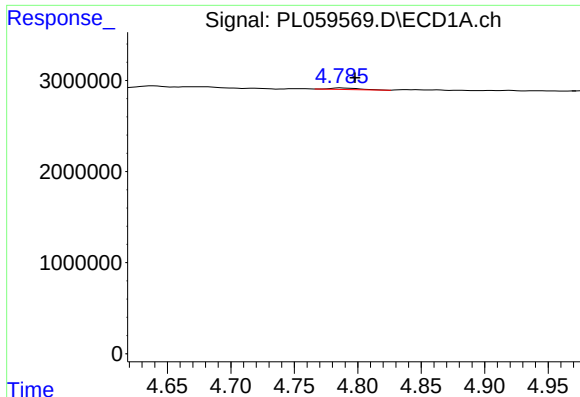
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

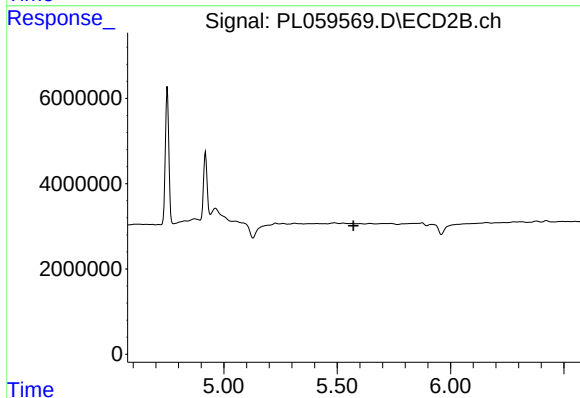
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 1101018
Conc: 0.31 ng/ml



#5 Aldrin

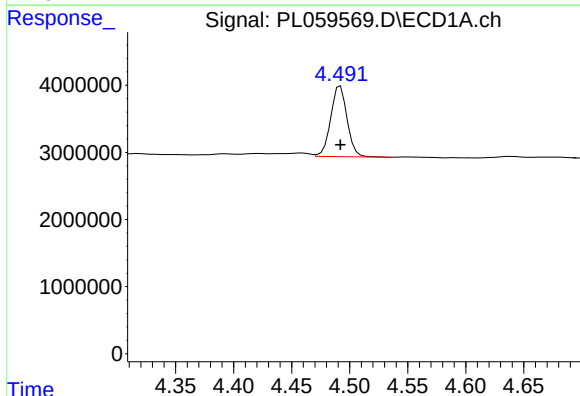
R.T.: 4.787 min
Delta R.T.: -0.011 min
Response: 257730
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



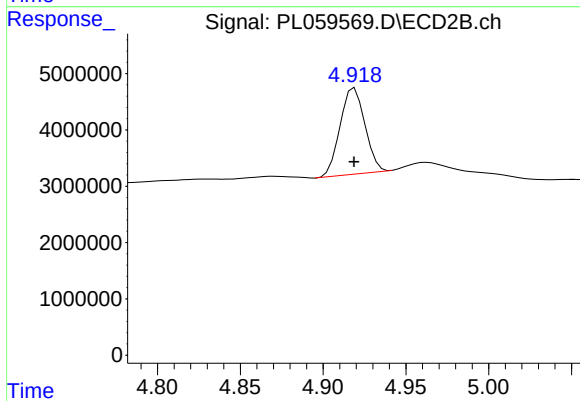
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



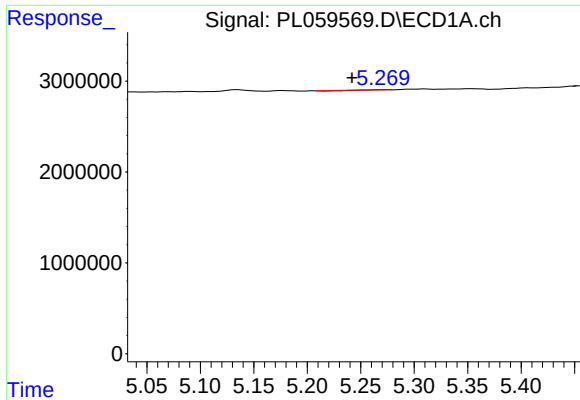
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10349883
Conc: 11.03 ng/ml



#6 beta-BHC

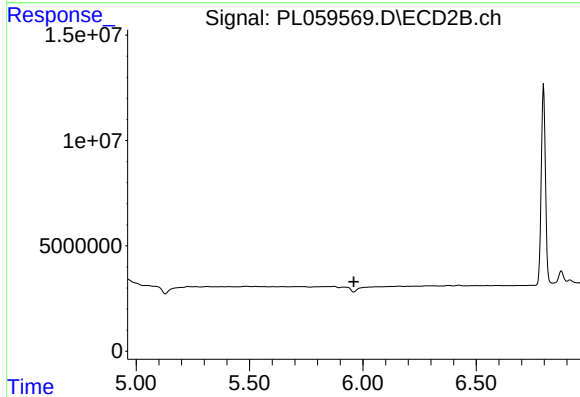
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15958416
Conc: 10.36 ng/ml



#8 Heptachlor epoxide

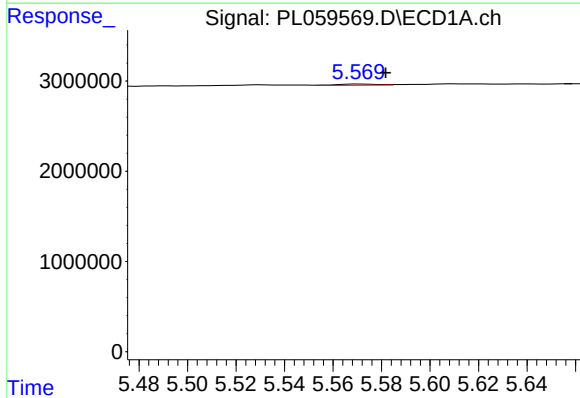
R.T.: 5.270 min
Delta R.T.: 0.028 min
Response: 17491
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



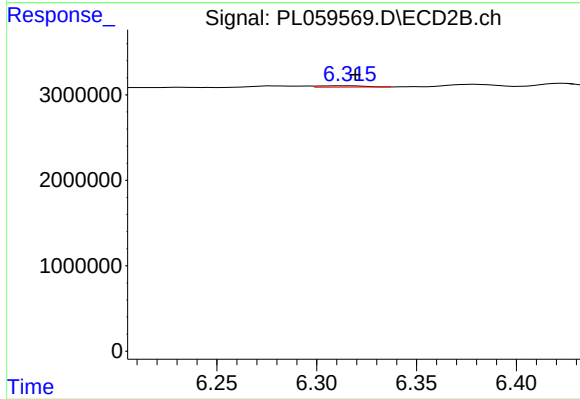
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



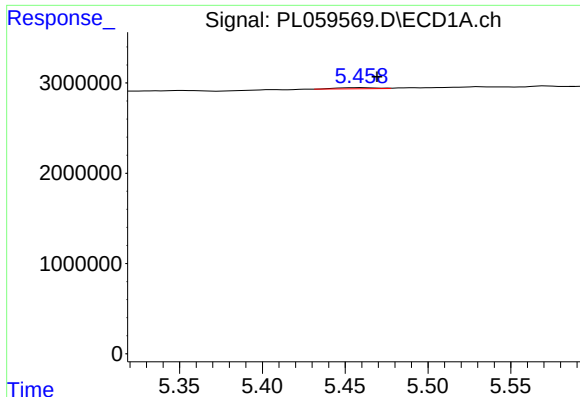
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: -0.011 min
Response: 161404
Conc: 0.10 ng/ml



#9 Endosulfan I

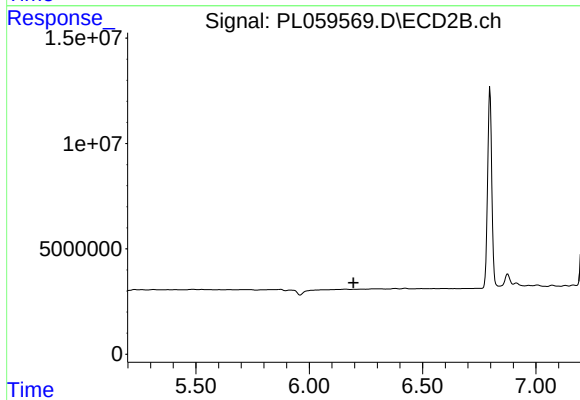
R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 247796
Conc: 0.09 ng/ml



#10 gamma-Chlordane

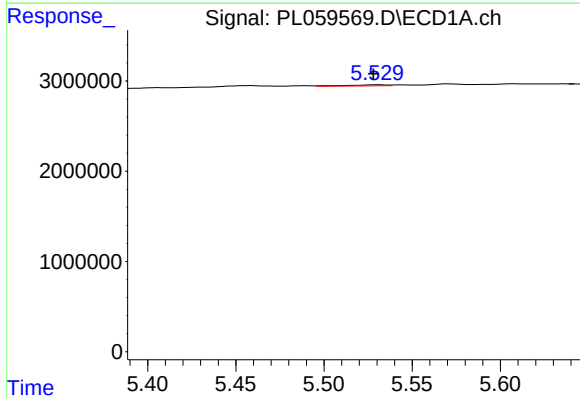
R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 196115
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



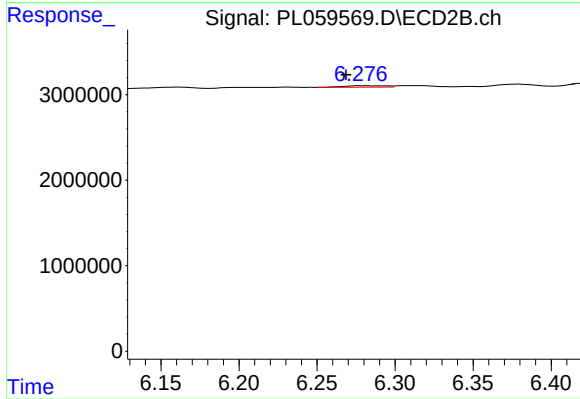
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



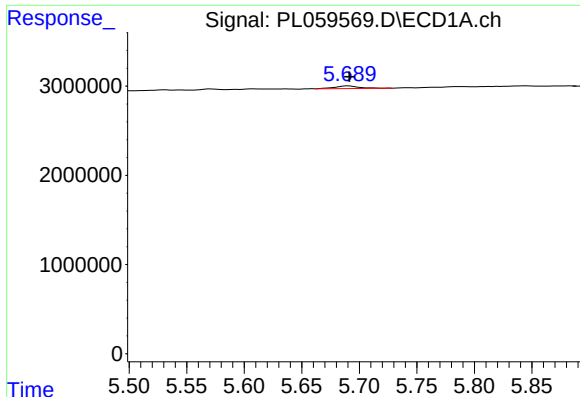
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 178603
Conc: 0.11 ng/ml



#11 alpha-Chlordane

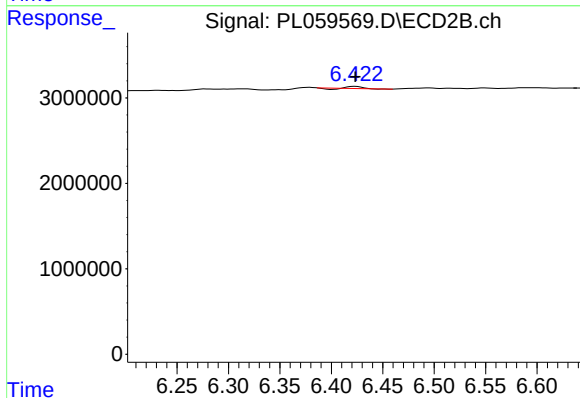
R.T.: 6.278 min
Delta R.T.: 0.010 min
Response: 312943
Conc: 0.11 ng/ml



#12 4,4'-DDE

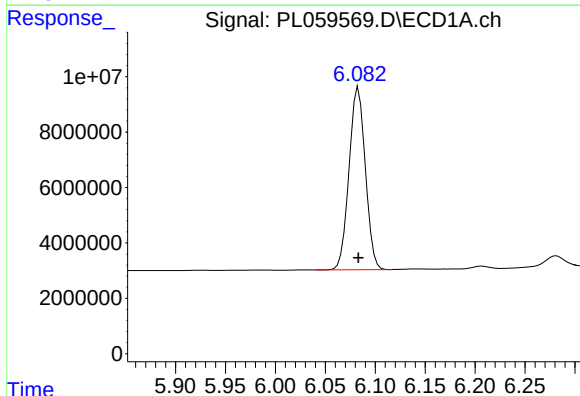
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 403524
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



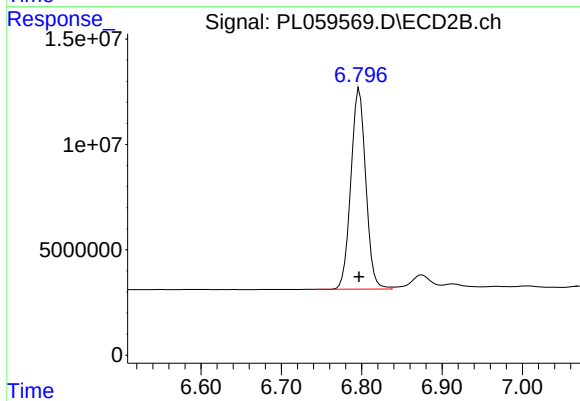
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 146334
Conc: 0.05 ng/ml



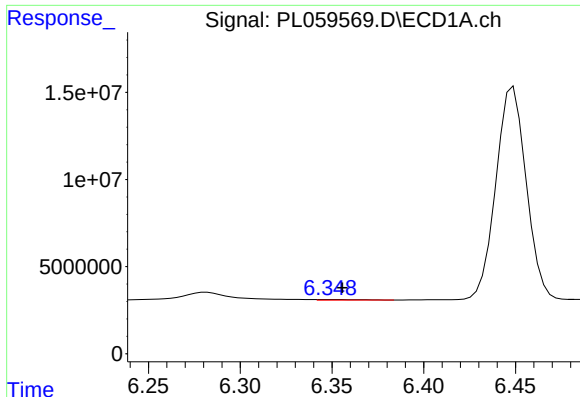
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 74703836
Conc: 50.52 ng/ml



#14 Endrin

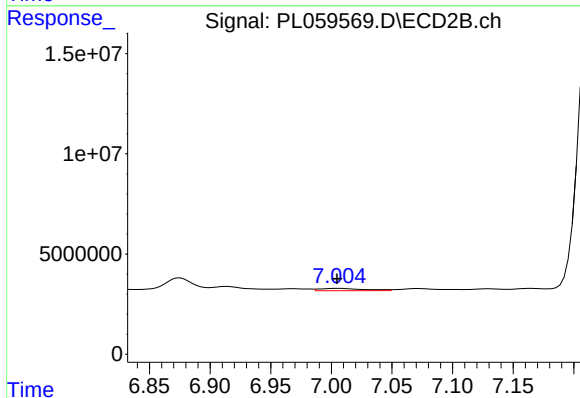
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 122752442
Conc: 49.91 ng/ml



#15 Endosulfan II

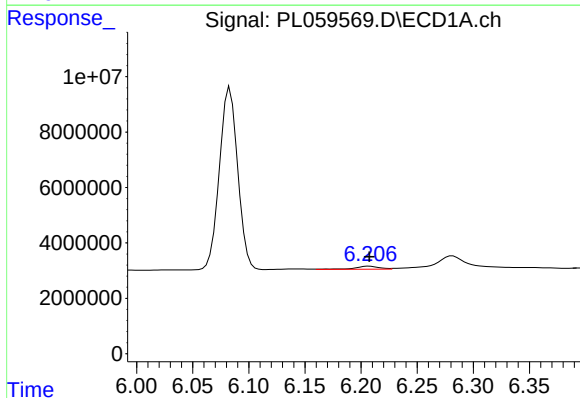
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 576997
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



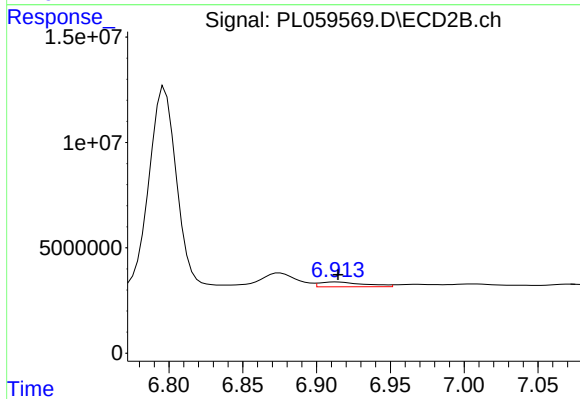
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 3011009
Conc: 1.17 ng/ml



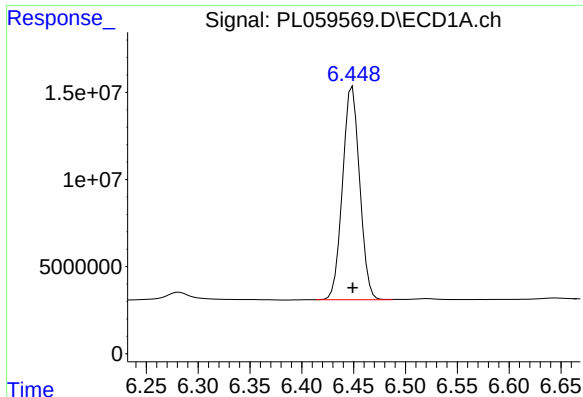
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1592048
Conc: 1.19 ng/ml



#16 4,4'-DDD

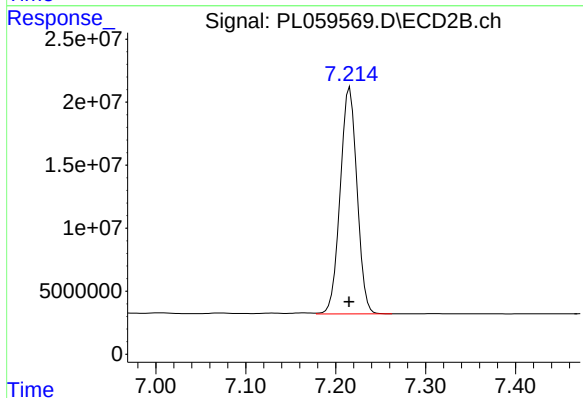
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 4775839
Conc: 2.01 ng/ml



#17 4,4'-DDT

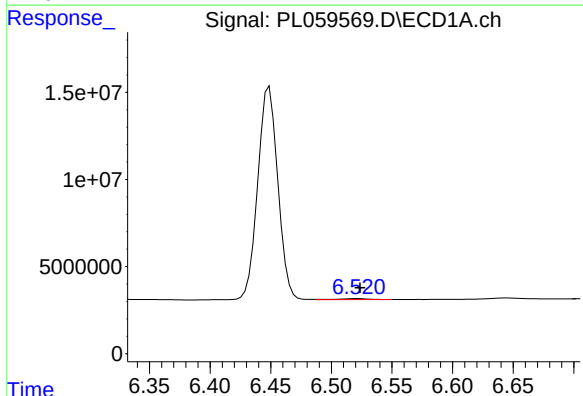
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 140569994
Conc: 110.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



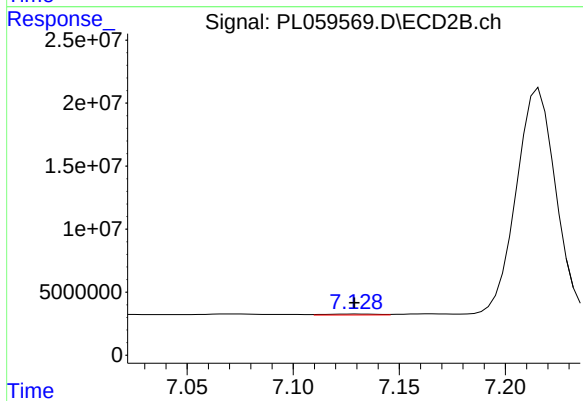
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 233356389
Conc: 103.18 ng/ml



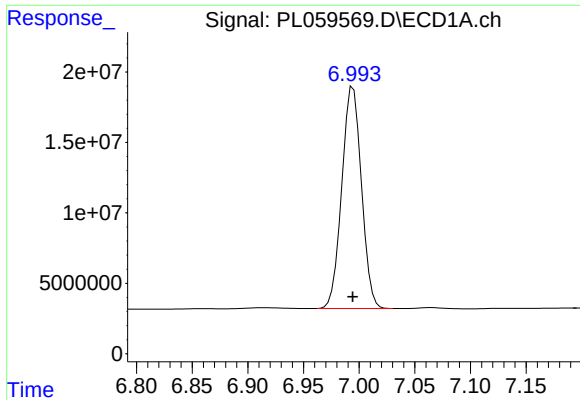
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 855718
Conc: 0.68 ng/ml



#18 Endrin aldehyde

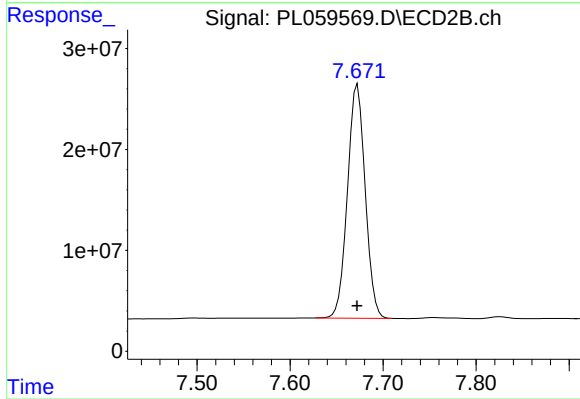
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 1271070
Conc: 0.57 ng/ml



#20 Methoxychlor

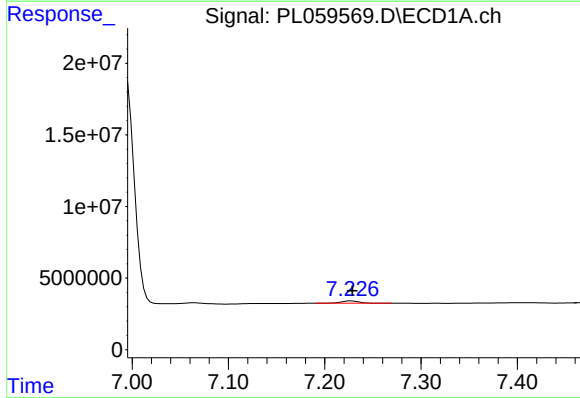
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 193352666
Conc: 252.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



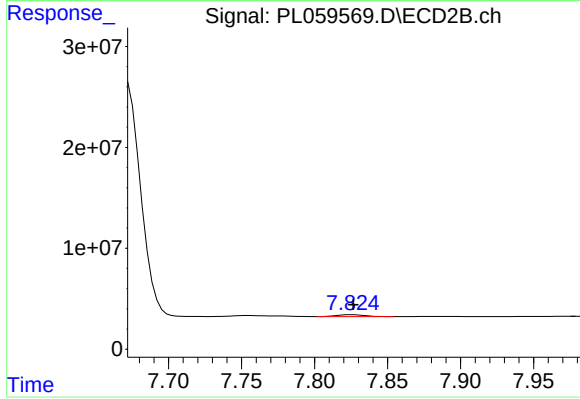
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 307024346
Conc: 237.76 ng/ml



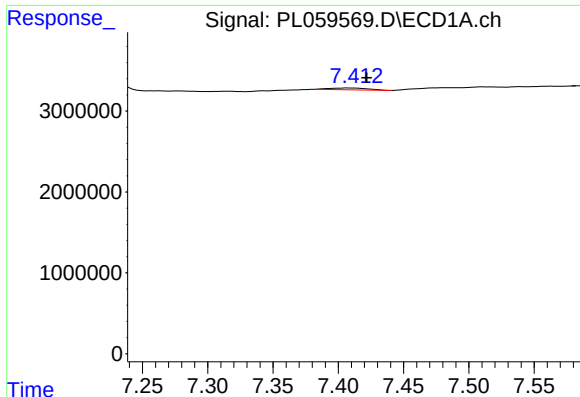
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 2098309
Conc: 1.27 ng/ml



#21 Endrin ketone

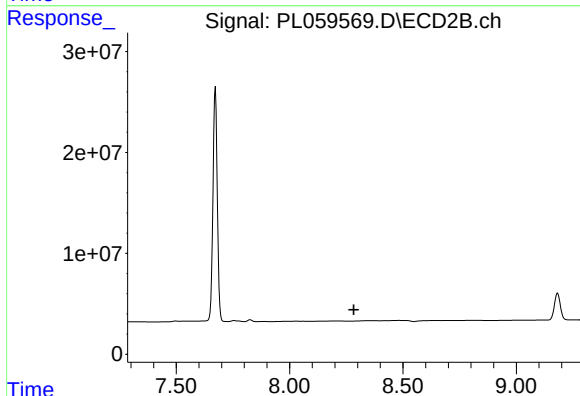
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 2423703
Conc: 0.96 ng/ml



#22 Mirex

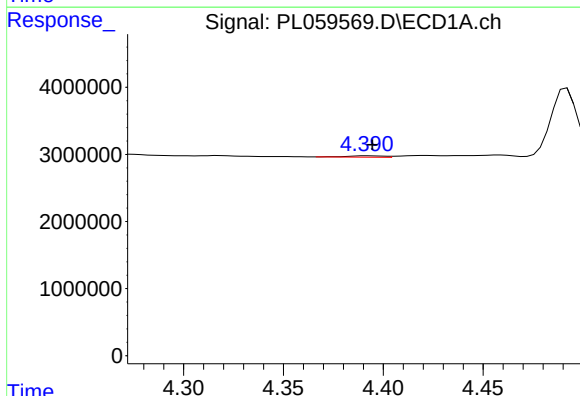
R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 459680
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



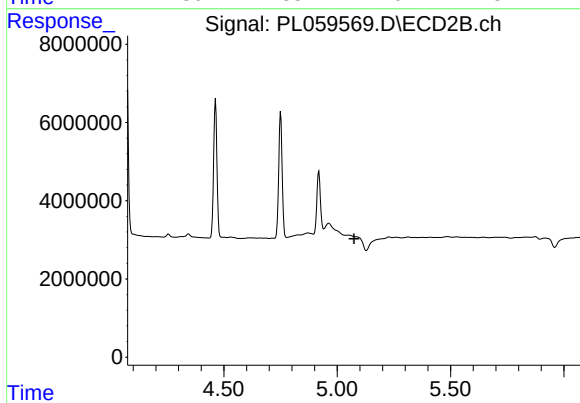
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



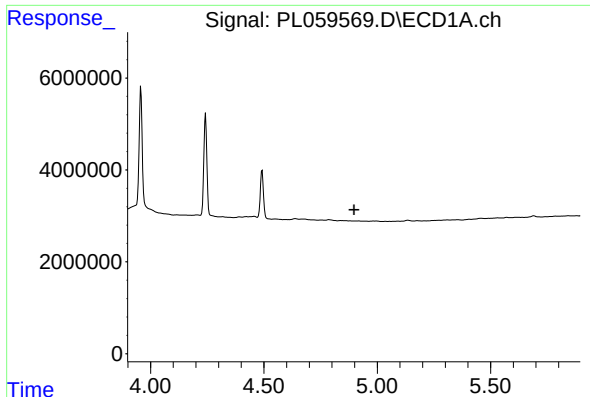
#23 Chlordane-1

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 287877
Conc: 5.52 ng/ml



#23 Chlordane-1

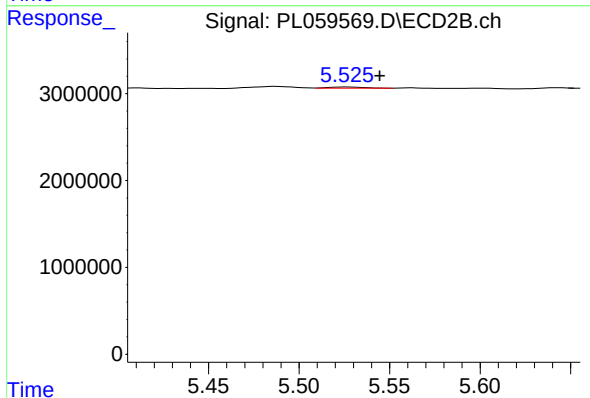
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#24 Chlordane-2

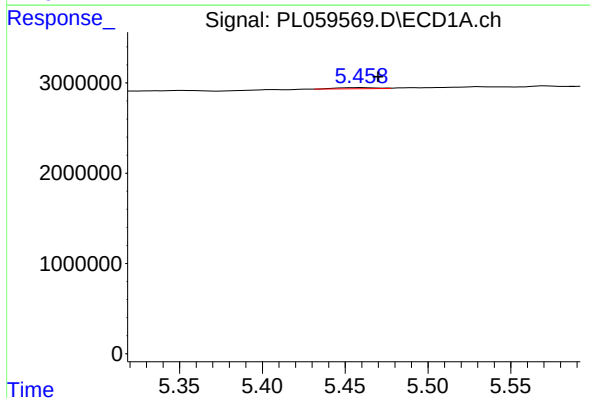
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



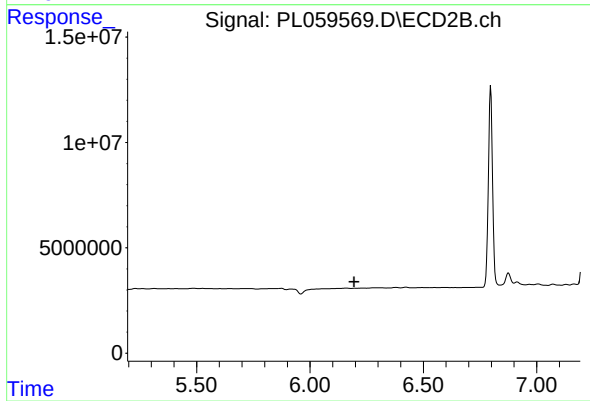
#24 Chlordane-2

R.T.: 5.526 min
Delta R.T.: -0.018 min
Response: 175911
Conc: 1.73 ng/ml



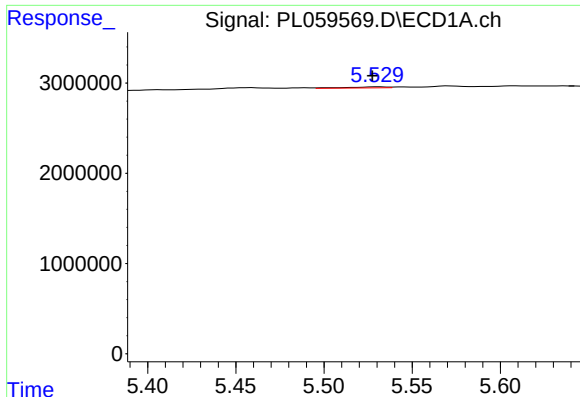
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 196115
Conc: 1.38 ng/ml



#25 Chlordane-3

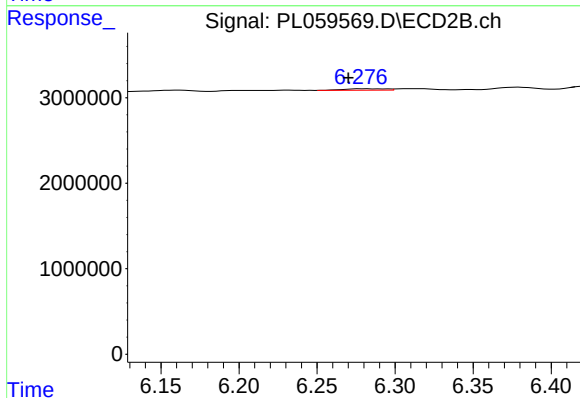
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

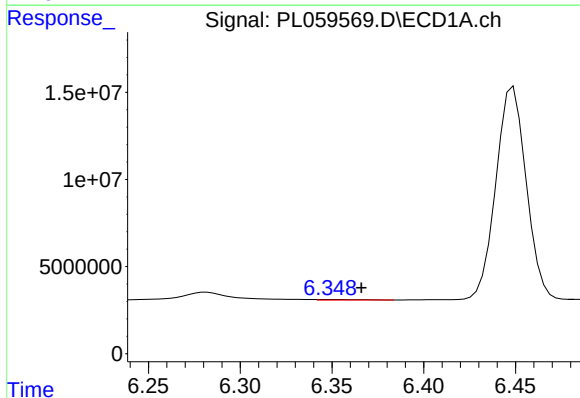
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 178603
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



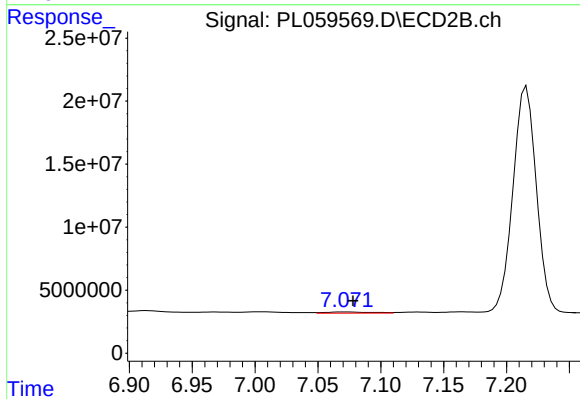
#26 Chlordane-4

R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 312943
Conc: 0.69 ng/ml



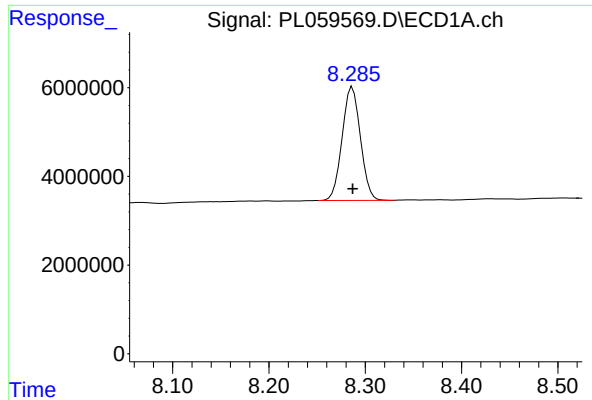
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: -0.017 min
Response: 576997
Conc: 11.23 ng/ml



#27 Chlordane-5

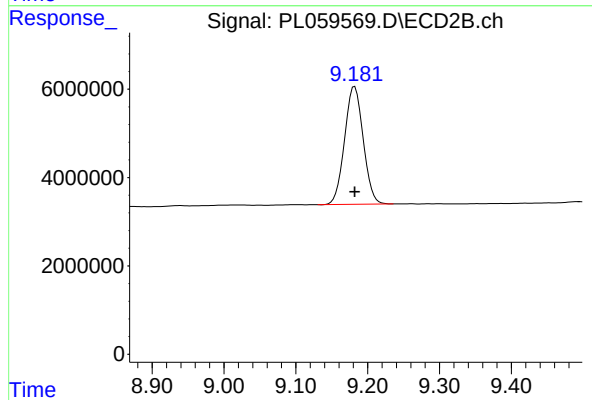
R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 2292442
Conc: 26.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 33721834
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 47969535
Conc: 22.07 ng/ml