

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 22:02
 Operator : AR\AJ
 Sample : P4640-1MSD 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:07:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.541	2.779	18636972	5137012	7.606	1.888 #
28)	SA Decachlor...	9.059	7.919	3017891	3872921	1.568	1.419
Target Compounds							
2)	A alpha-BHC	3.998	3.281	17545509	16164607	5.173	4.051
3)	MA gamma-BHC...	4.330	3.612	17019883	16617649	5.222	4.306
4)	MA Heptachlor	4.919	3.951	16742596	17378318	5.575	4.605
5)	MB Aldrin	5.261	4.231	16935970	17384499	5.643	4.750
6)	B beta-BHC	4.528	3.912	8231021	9300735	5.694	5.650
7)	B delta-BHC	4.772	4.140	10042003	5321820	3.208	1.385 #
8)	B Heptachlo...	5.687	4.733	17293159	16151638	6.262	4.834
9)	A Endosulfan I	6.073	5.104	15299300	13507072	6.116	4.424 #
10)	B gamma-Chl...	5.943	4.983	17289169	18005852	6.498	5.356
11)	B alpha-Chl...	6.022	5.047	16663387	17002313	6.292	5.112
12)	B 4,4'-DDE	6.196	5.236	13757846	17163043	5.807	5.327
13)	MA Dieldrin	6.347	5.368	14995774	17190680	5.690	5.146
14)	MA Endrin	6.578	5.644	12349337	14936068	5.424	5.163
15)	B Endosulfa...	6.797	5.938	14457323	14013534	6.065	4.946
16)	A 4,4'-DDD	6.712	5.791	14380445	14356268	7.492	5.765
17)	MA 4,4'-DDT	7.026	6.042	10520292	11104560	5.083	4.140
18)	B Endrin al...	6.927	6.117	8881243	8935284	4.729	3.873
19)	B Endosulfa...	7.162	6.341	10144767	10063502	4.674	3.732
20)	A Methoxychlor	7.503	6.617	5528857	6004270	4.850	4.205
21)	B Endrin ke...	7.647	6.846	13626442	12860309	5.624	4.191 #
22)	Mirex	8.121	7.027	10692242	12507845	5.395	4.794
24)	Chlordane-2	5.261f	4.367	16935970	50287	147.766	0.406 #
25)	Chlordane-3	5.943	4.983	17289169	18005852	44.295	49.646
26)	Chlordane-4	6.022	5.047	16663387	17002313	34.860	48.604 #
27)	Chlordane-5	0.000	5.938	0	14013534	N.D.	110.510 #

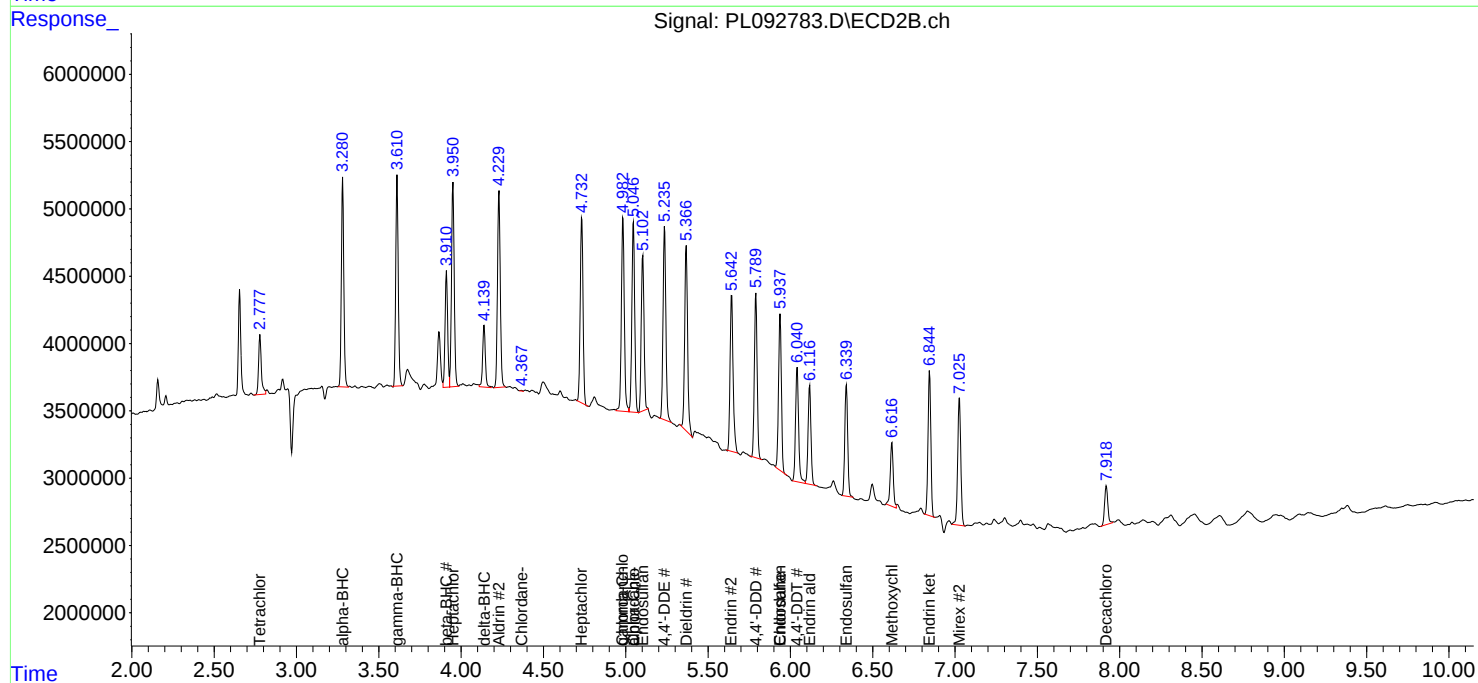
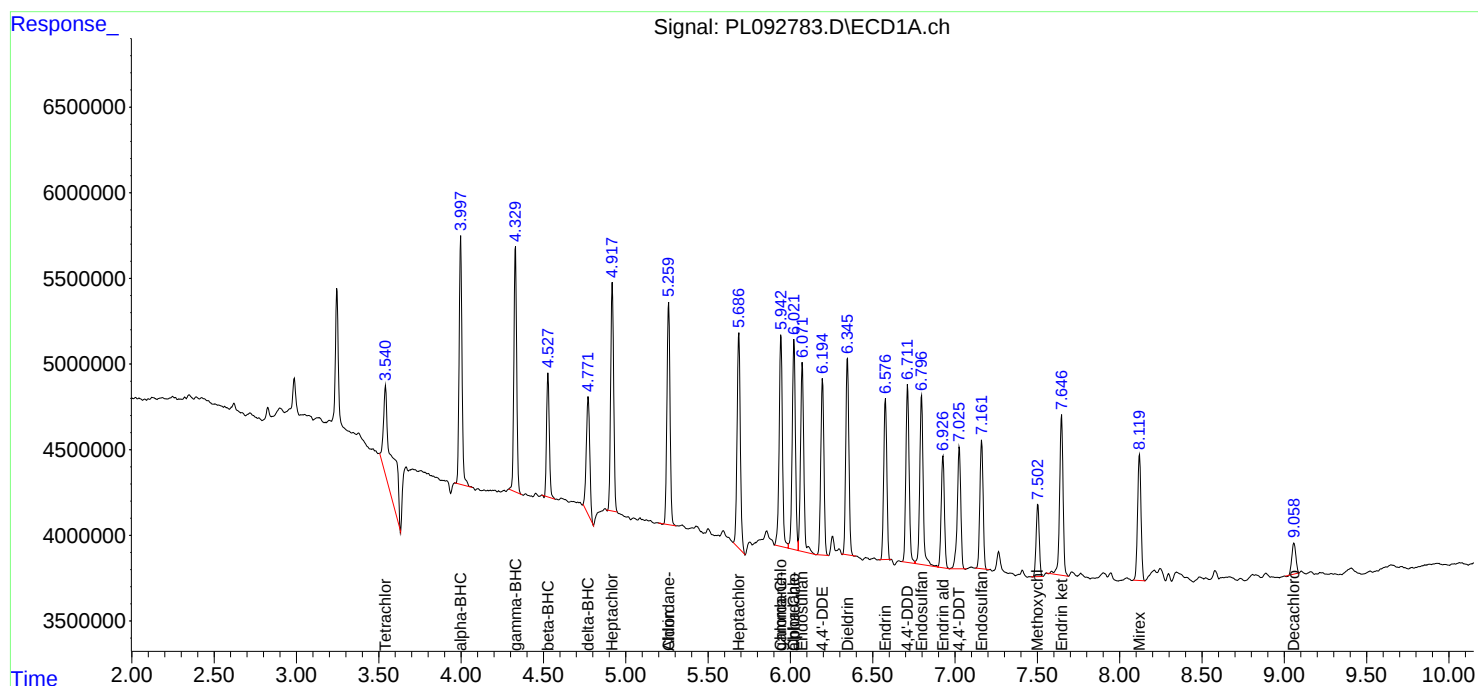
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

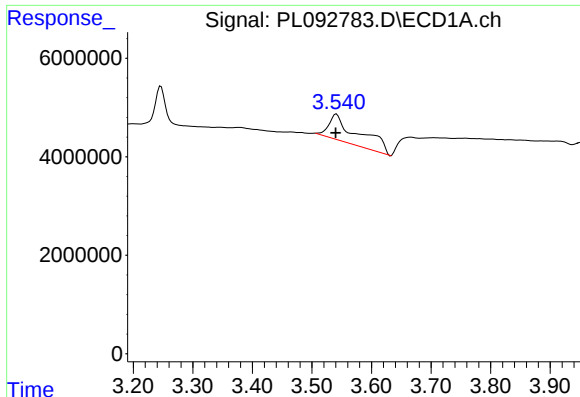
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 22:02
Operator : AR\AJ
Sample : P4640-1MSD 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:07:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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

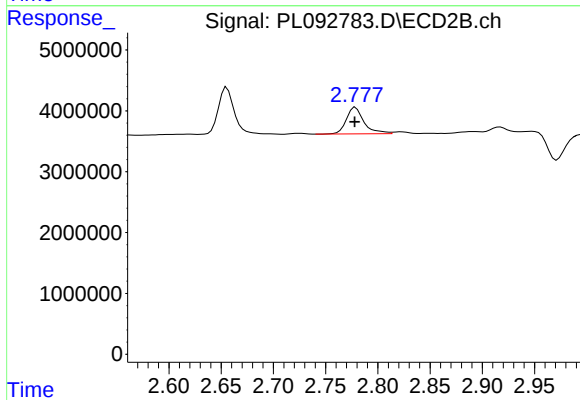




#1 Tetrachloro-m-xylene

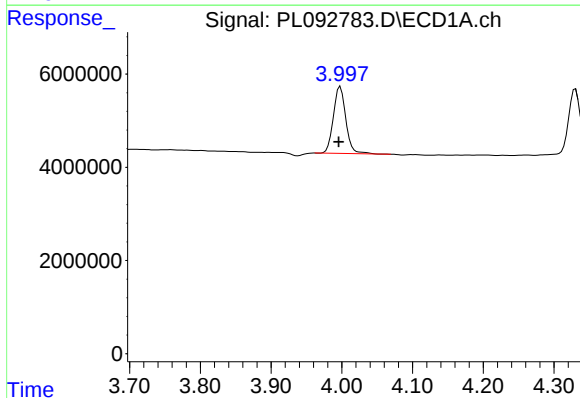
R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 18636972
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



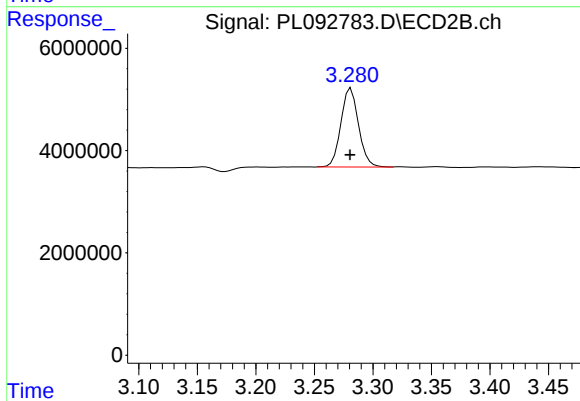
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 5137012
Conc: 1.89 ng/ml



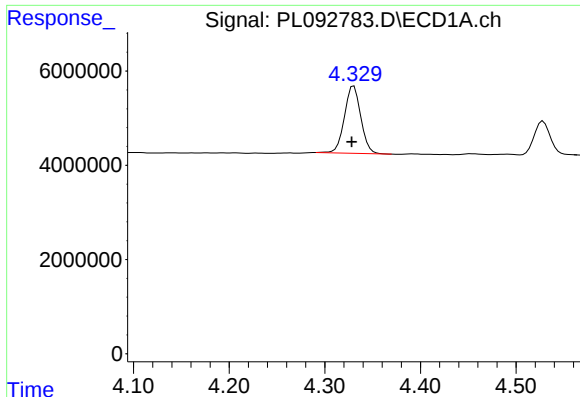
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 17545509
Conc: 5.17 ng/ml



#2 alpha-BHC

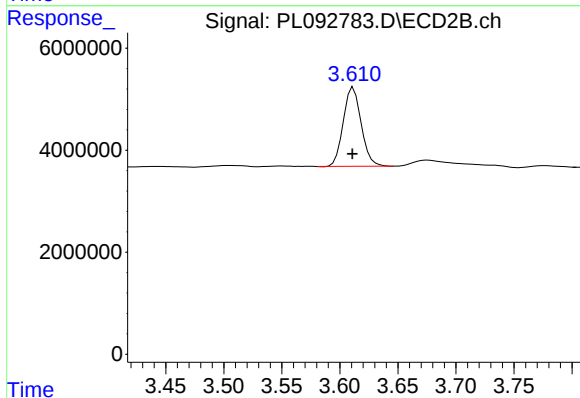
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 16164607
Conc: 4.05 ng/ml



#3 gamma-BHC (Lindane)

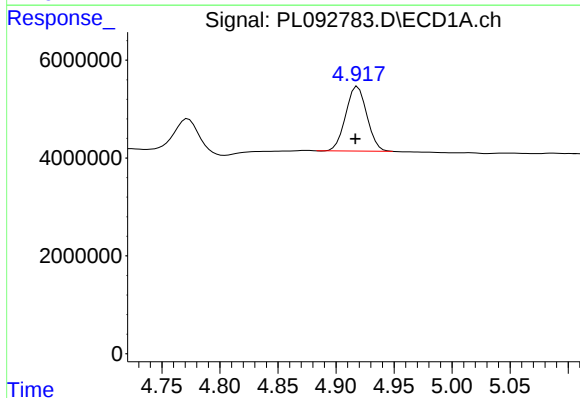
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 17019883
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



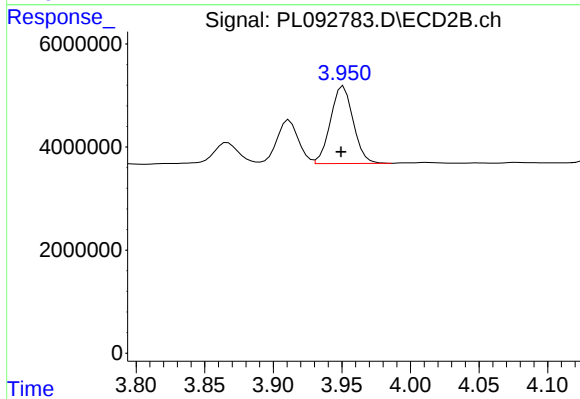
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 16617649
Conc: 4.31 ng/ml



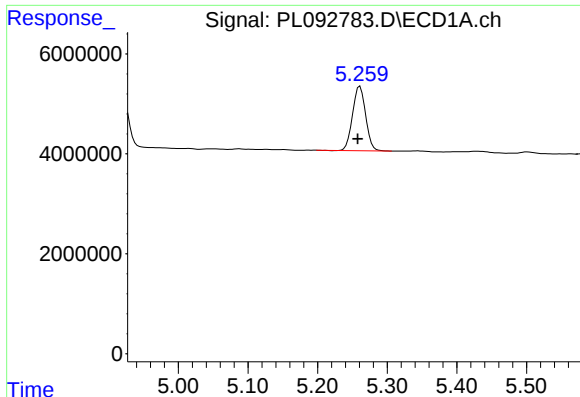
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 16742596
Conc: 5.58 ng/ml



#4 Heptachlor

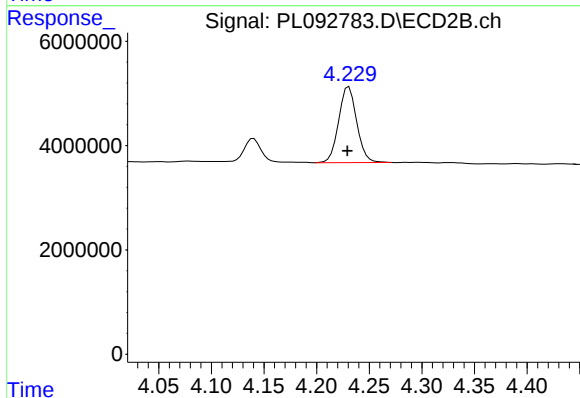
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 17378318
Conc: 4.60 ng/ml



#5 Aldrin

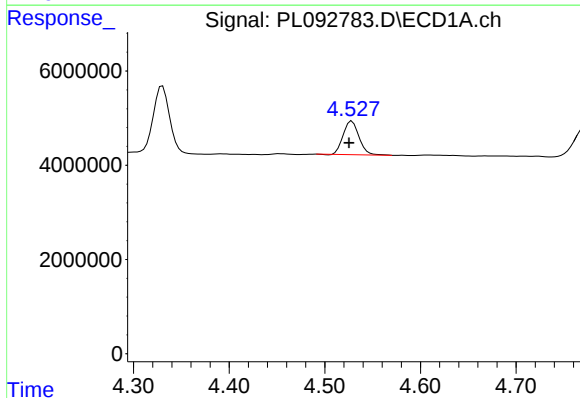
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 16935970
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



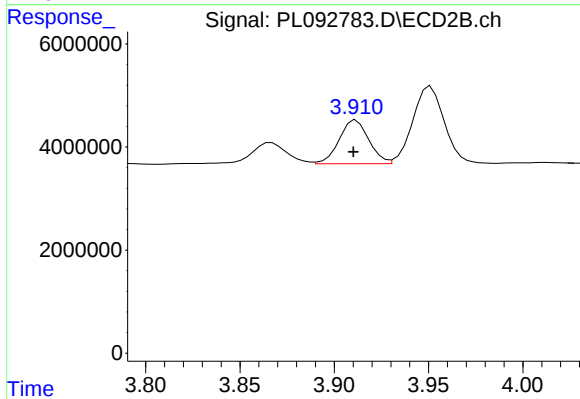
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 17384499
Conc: 4.75 ng/ml



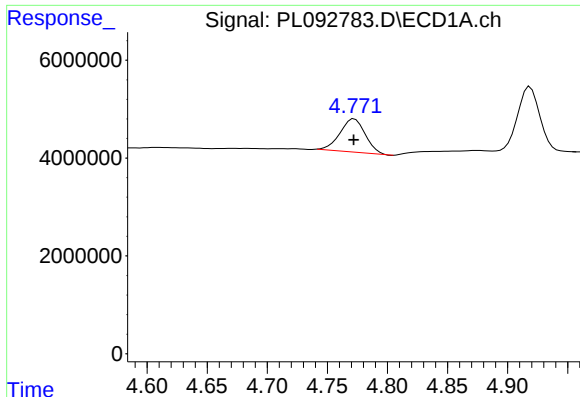
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 8231021
Conc: 5.69 ng/ml



#6 beta-BHC

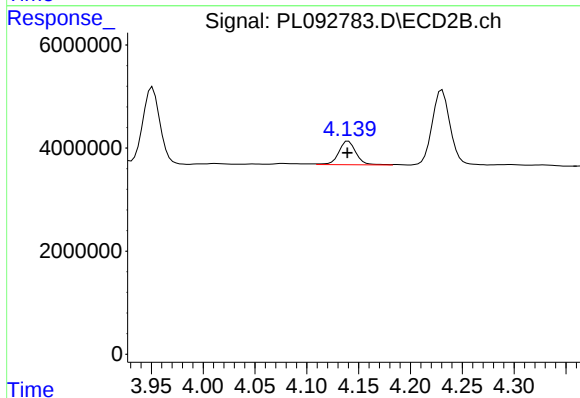
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 9300735
Conc: 5.65 ng/ml



#7 delta-BHC

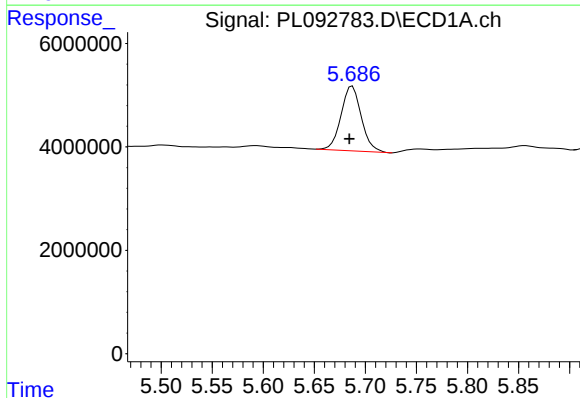
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 10042003
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



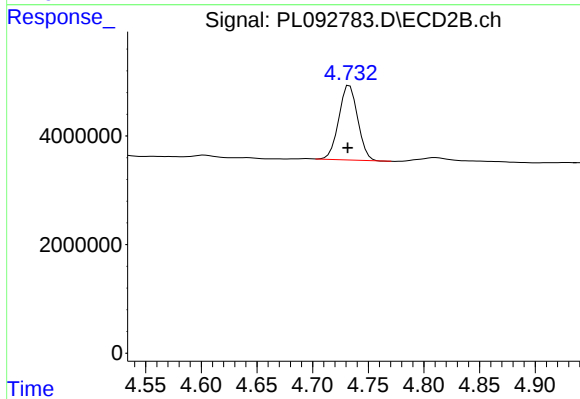
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 5321820
Conc: 1.38 ng/ml



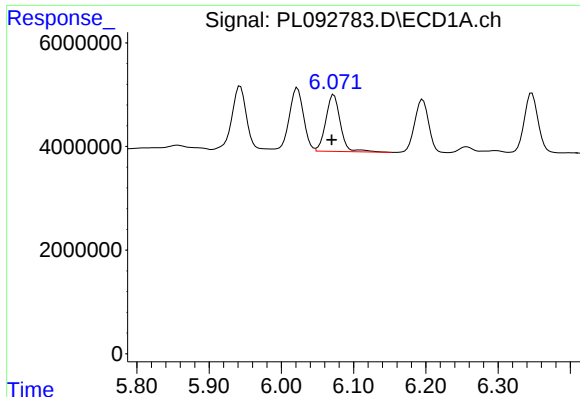
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 17293159
Conc: 6.26 ng/ml



#8 Heptachlor epoxide

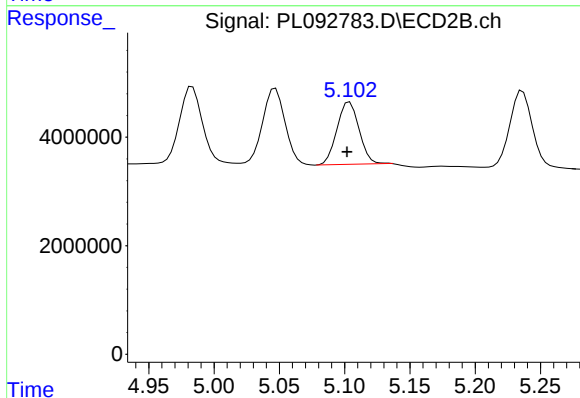
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 16151638
Conc: 4.83 ng/ml



#9 Endosulfan I

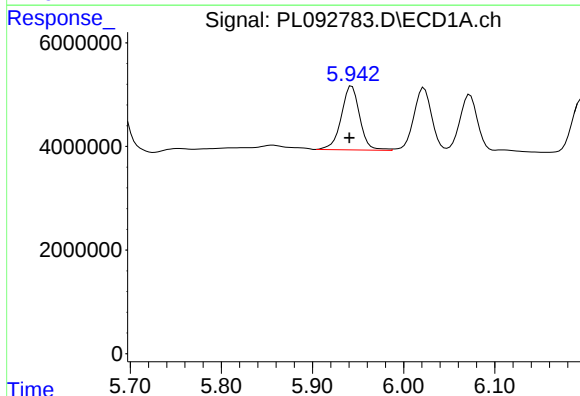
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 15299300
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



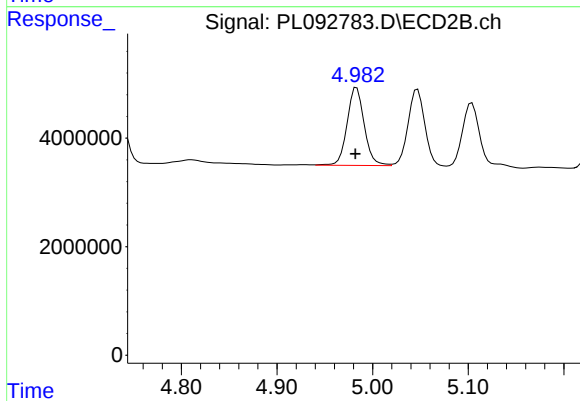
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 13507072
Conc: 4.42 ng/ml



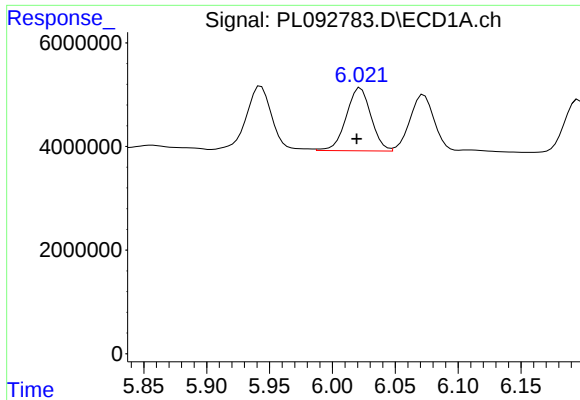
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 17289169
Conc: 6.50 ng/ml



#10 gamma-Chlordane

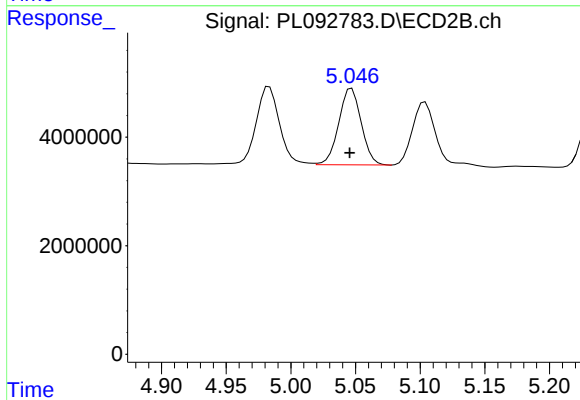
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 18005852
Conc: 5.36 ng/ml



#11 alpha-Chlordane

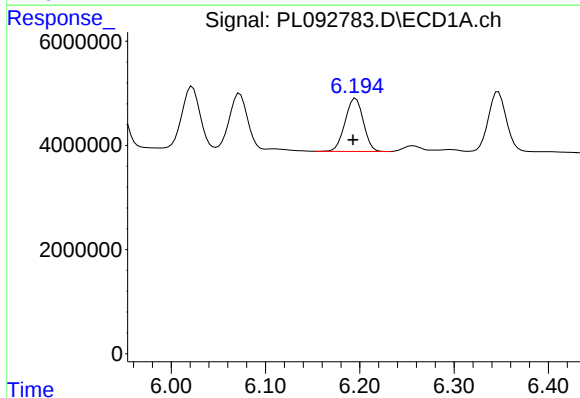
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 16663387
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



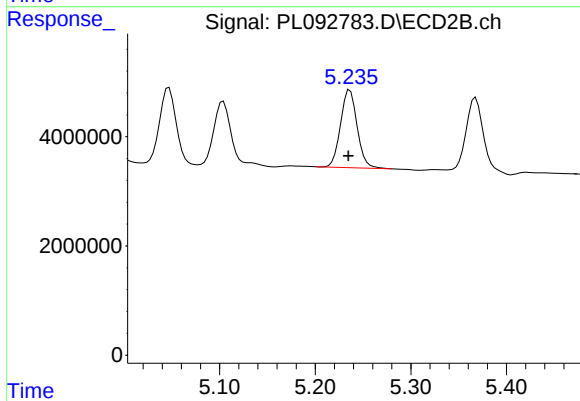
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 17002313
Conc: 5.11 ng/ml



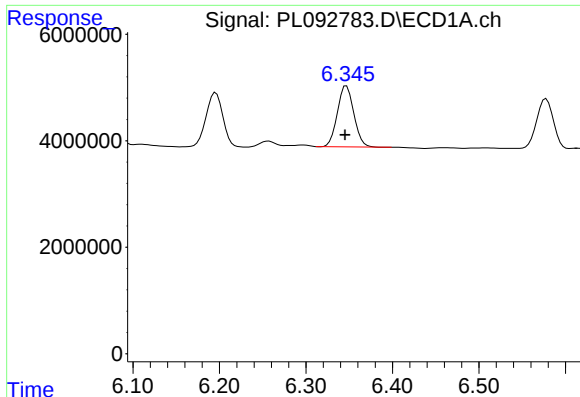
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 13757846
Conc: 5.81 ng/ml



#12 4,4'-DDE

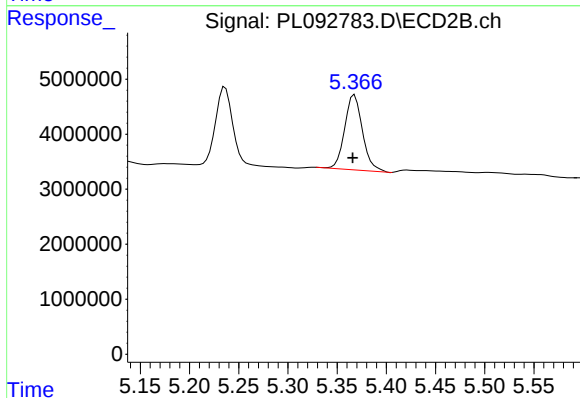
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 17163043
Conc: 5.33 ng/ml



#13 Dieldrin

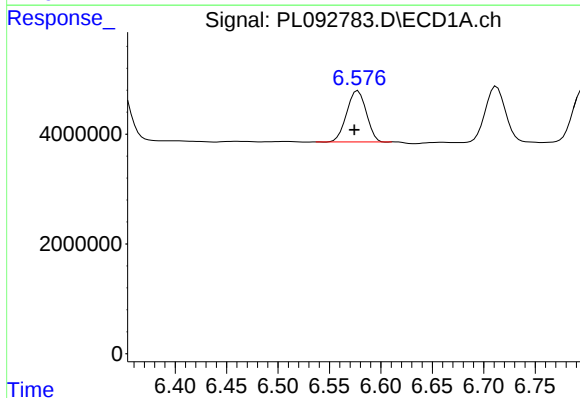
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 14995774
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



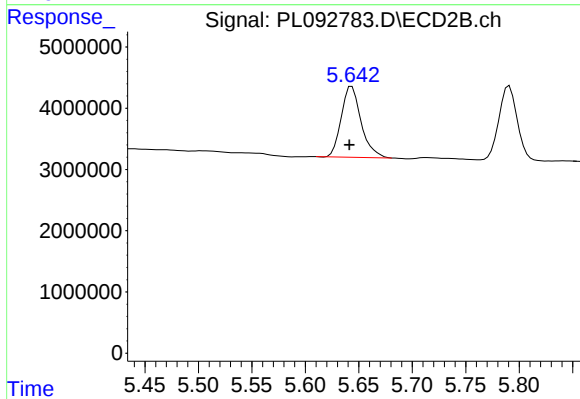
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 17190680
Conc: 5.15 ng/ml



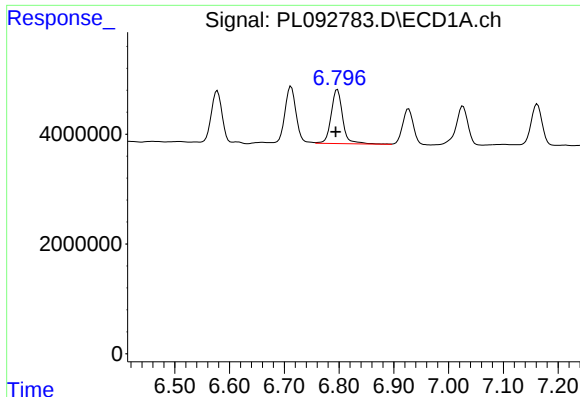
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 12349337
Conc: 5.42 ng/ml



#14 Endrin

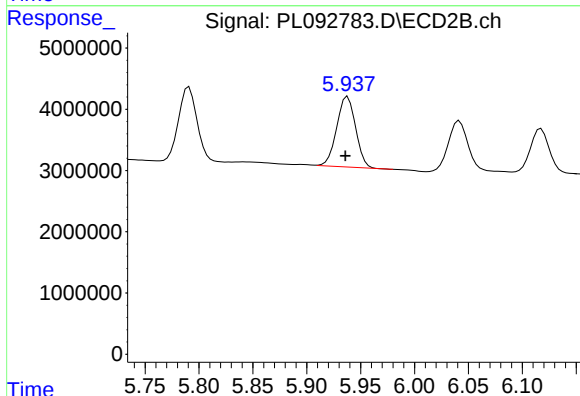
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 14936068
Conc: 5.16 ng/ml



#15 Endosulfan II

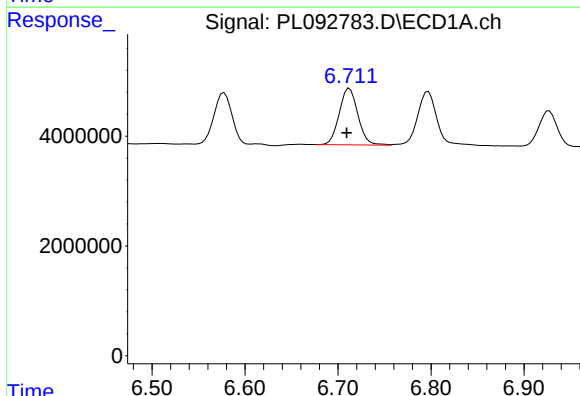
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 14457323
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



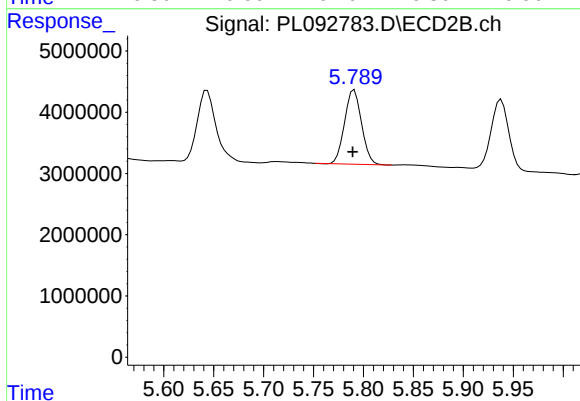
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 14013534
Conc: 4.95 ng/ml



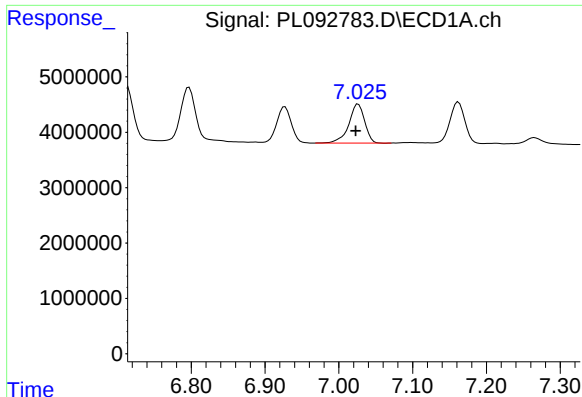
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 14380445
Conc: 7.49 ng/ml



#16 4,4'-DDD

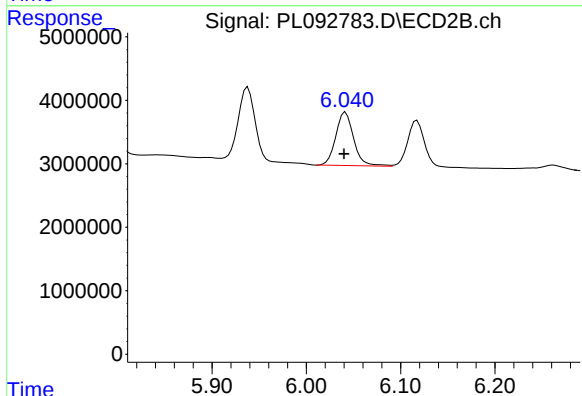
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 14356268
Conc: 5.77 ng/ml



#17 4,4'-DDT

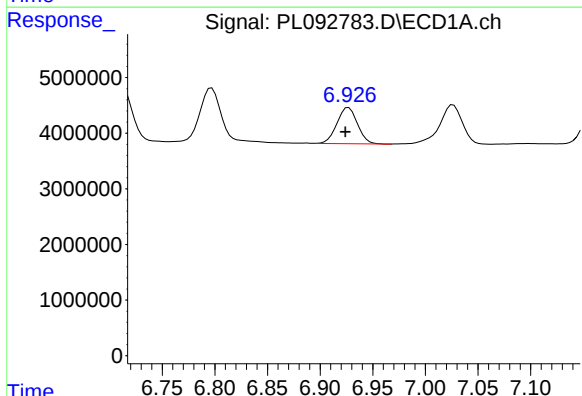
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 10520292
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



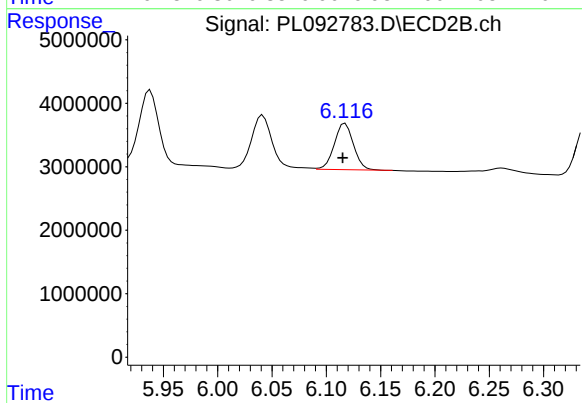
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 11104560
Conc: 4.14 ng/ml



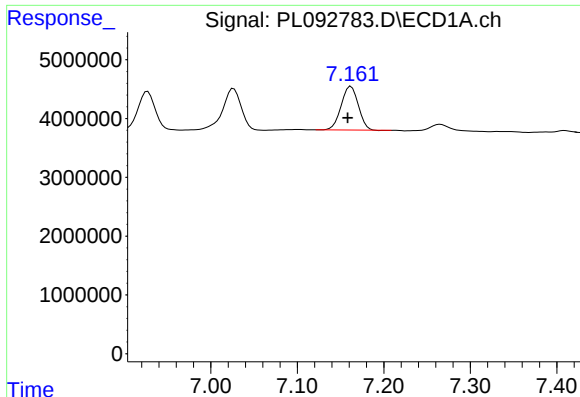
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 8881243
Conc: 4.73 ng/ml



#18 Endrin aldehyde

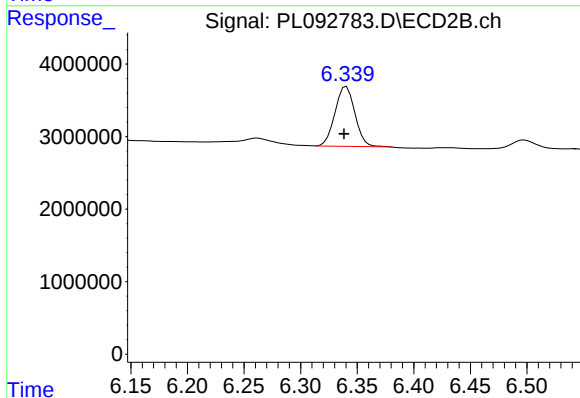
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 8935284
Conc: 3.87 ng/ml



#19 Endosulfan Sulfate

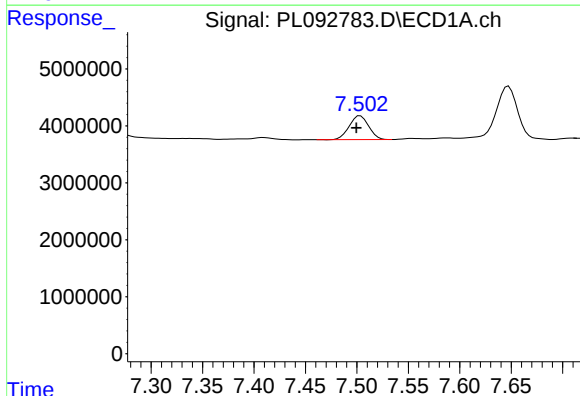
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 10144767
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



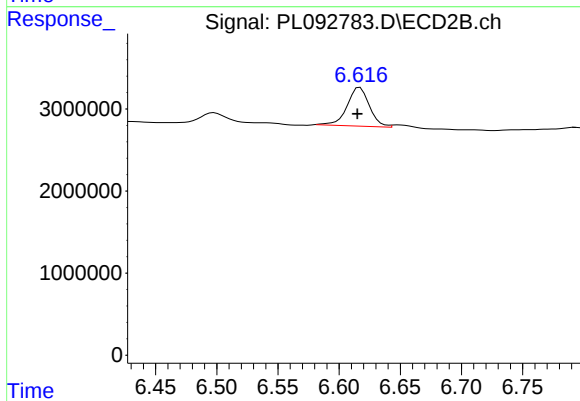
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 10063502
Conc: 3.73 ng/ml



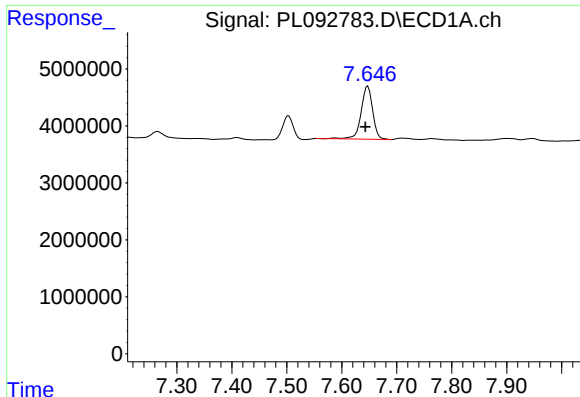
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 5528857
Conc: 4.85 ng/ml



#20 Methoxychlor

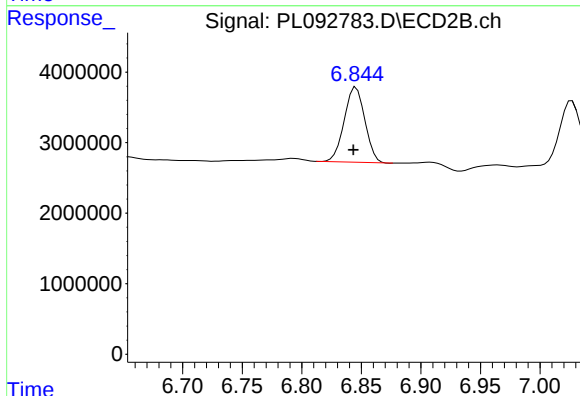
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 6004270
Conc: 4.20 ng/ml



#21 Endrin ketone

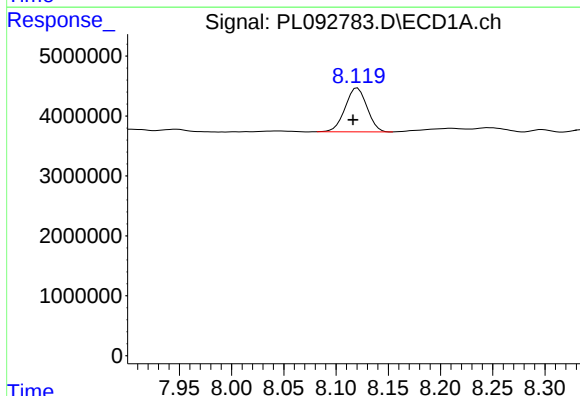
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 13626442
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



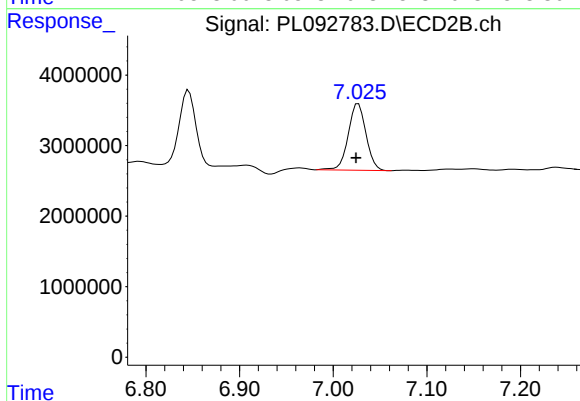
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 12860309
Conc: 4.19 ng/ml



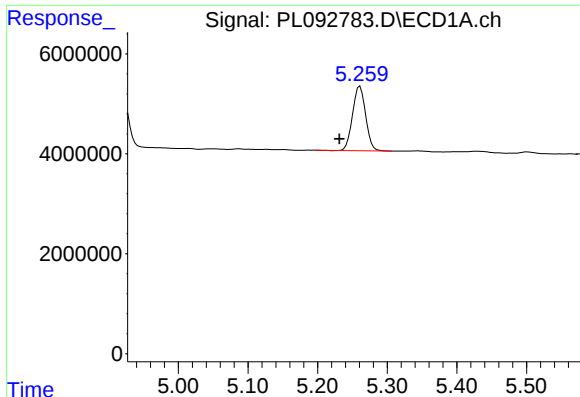
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 10692242
Conc: 5.40 ng/ml



#22 Mirex

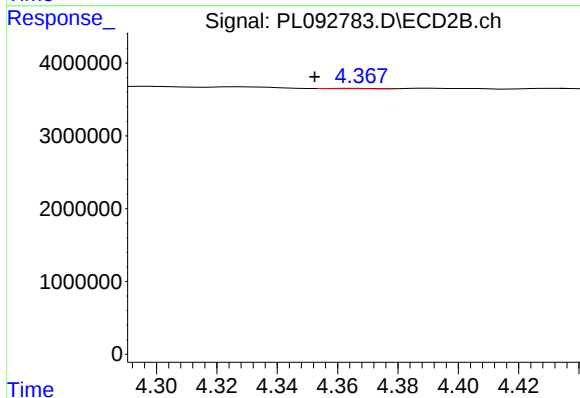
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 12507845
Conc: 4.79 ng/ml



#24 Chlordane-2

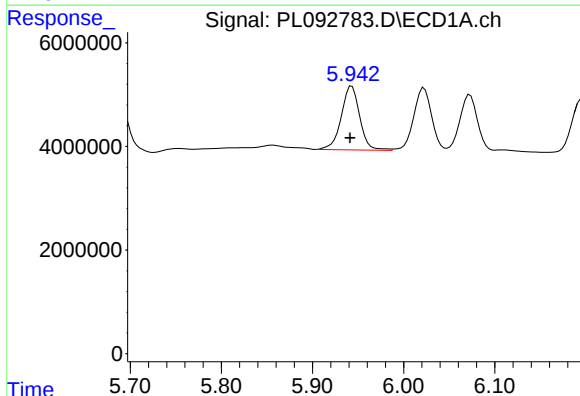
R.T.: 5.261 min
Delta R.T.: 0.030 min
Response: 16935970
Conc: 147.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



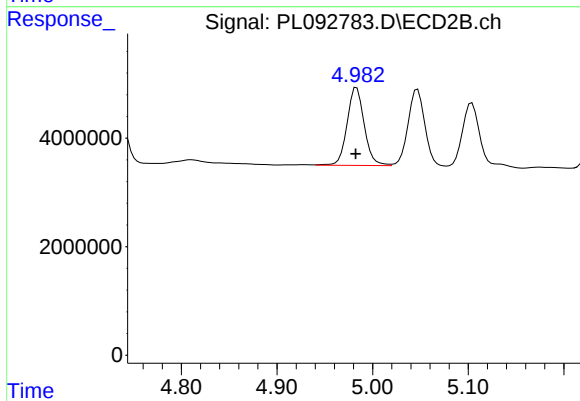
#24 Chlordane-2

R.T.: 4.367 min
Delta R.T.: 0.015 min
Response: 50287
Conc: 0.41 ng/ml



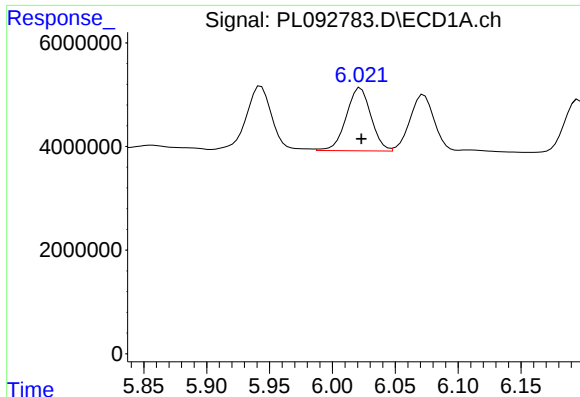
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 17289169
Conc: 44.30 ng/ml



#25 Chlordane-3

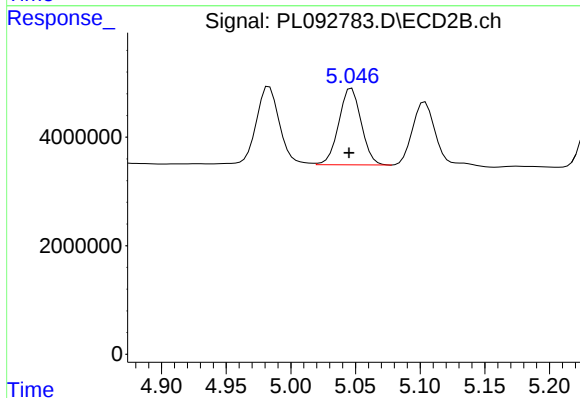
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 18005852
Conc: 49.65 ng/ml



#26 Chlordane-4

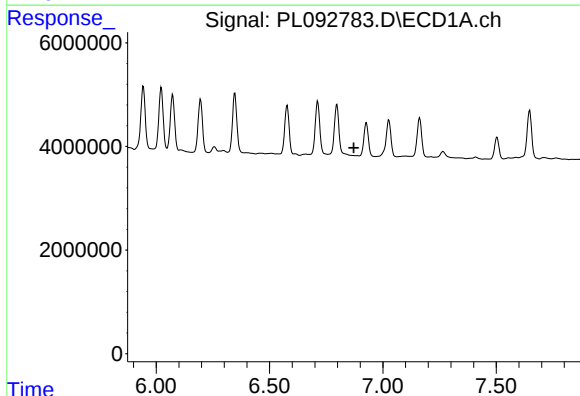
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 16663387
Conc: 34.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



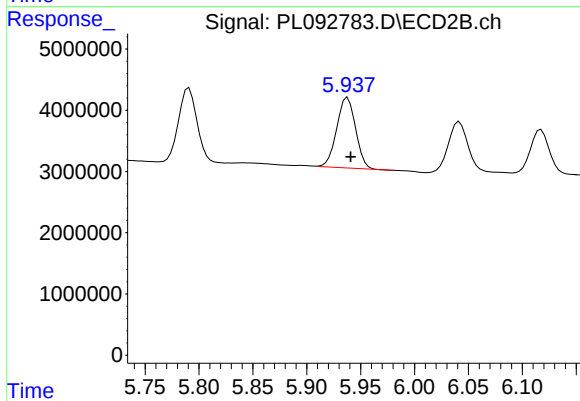
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 17002313
Conc: 48.60 ng/ml



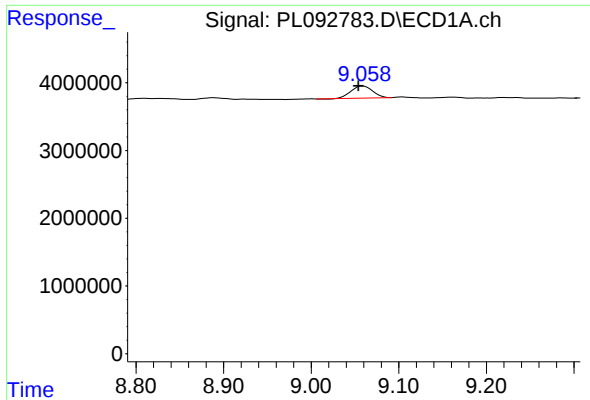
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

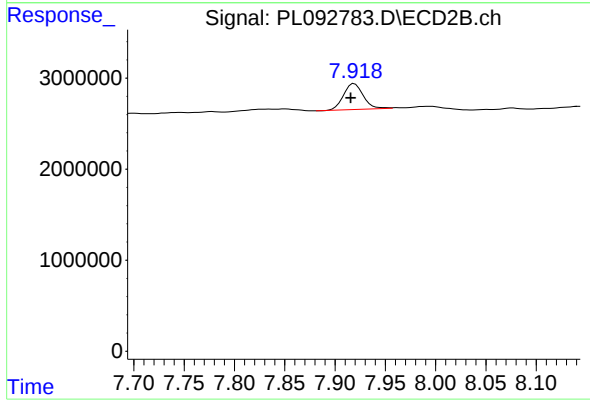
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 14013534
Conc: 110.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 3017891
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MSD



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 3872921
Conc: 1.42 ng/ml