

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 21:48
 Operator : AR\AJ
 Sample : P4640-1MS 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:06:29 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	17431169	4619695	7.114	1.698 #
28)	SA Decachlor...	9.059	7.919	3057929	3866639	1.589	1.417
Target Compounds							
2)	A alpha-BHC	3.998	3.282	16662284	15320213	4.913	3.839
3)	MA gamma-BHC...	4.331	3.612	16366443	15625596	5.021	4.049
4)	MA Heptachlor	4.919	3.951	15897718	16265981	5.294	4.310
5)	MB Aldrin	5.261	4.231	16025771	16387772	5.339	4.477
6)	B beta-BHC	4.529	3.912	7900081	8958964	5.465	5.442
7)	B delta-BHC	4.772	4.141	9529665	4842962	3.045	1.260 #
8)	B Heptachlo...	5.687	4.734	15733920	15261630	5.698	4.567
9)	A Endosulfan I	6.073	5.104	13011817	12607882	5.202	4.129
10)	B gamma-Chl...	5.943	4.984	16085199	16818031	6.046	5.003
11)	B alpha-Chl...	6.022	5.048	14847152	16250551	5.607	4.886
12)	B 4,4'-DDE	6.196	5.236	13085384	15848545	5.523	4.919
13)	MA Dieldrin	6.348	5.368	14177809	16039790	5.380	4.802
14)	MA Endrin	6.578	5.644	11833018	13417588	5.198	4.638
15)	B Endosulfa...	6.797	5.938	12920967	13112167	5.420	4.628
16)	A 4,4'-DDD	6.713	5.791	13407455	13676285	6.985	5.492
17)	MA 4,4'-DDT	7.027	6.042	9980580	9990574	4.822	3.725
18)	B Endrin al...	6.927	6.118	8220853	7990994	4.378	3.463
19)	B Endosulfa...	7.162	6.341	9990161	9291911	4.603	3.445 #
20)	A Methoxychlor	7.503	6.617	4983677	5475259	4.372	3.834
21)	B Endrin ke...	7.647	6.846	13040000	11789831	5.382	3.842 #
22)	Mirex	8.120	7.027	10328889	11767131	5.212	4.510
24)	Chlordane-2	5.261f	4.370f	16025771	158955	139.824	1.283 #
25)	Chlordane-3	5.943	4.984	16085199	16818031	41.211	46.371
26)	Chlordane-4	6.022	5.048	14847152	16250551	31.061	46.455 #
27)	Chlordane-5	0.000	5.938	0	13112167	N.D.	103.402 #

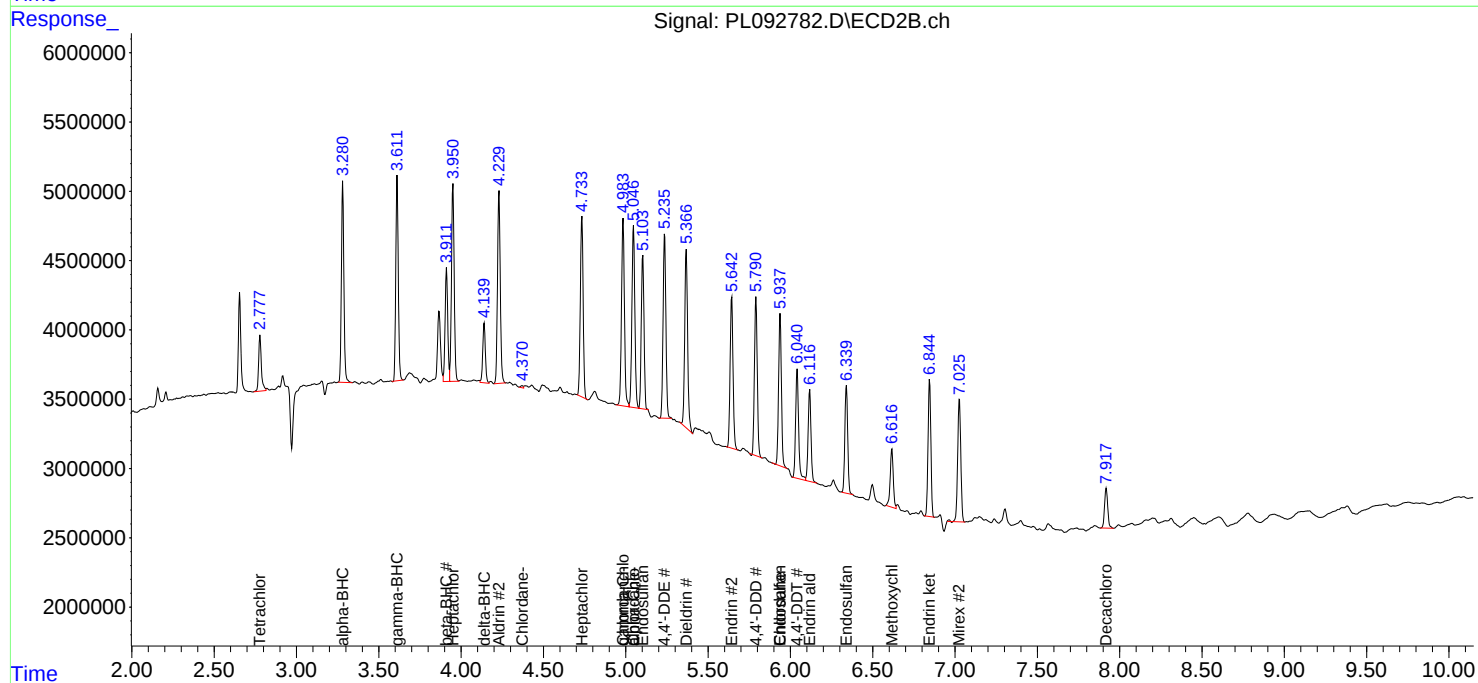
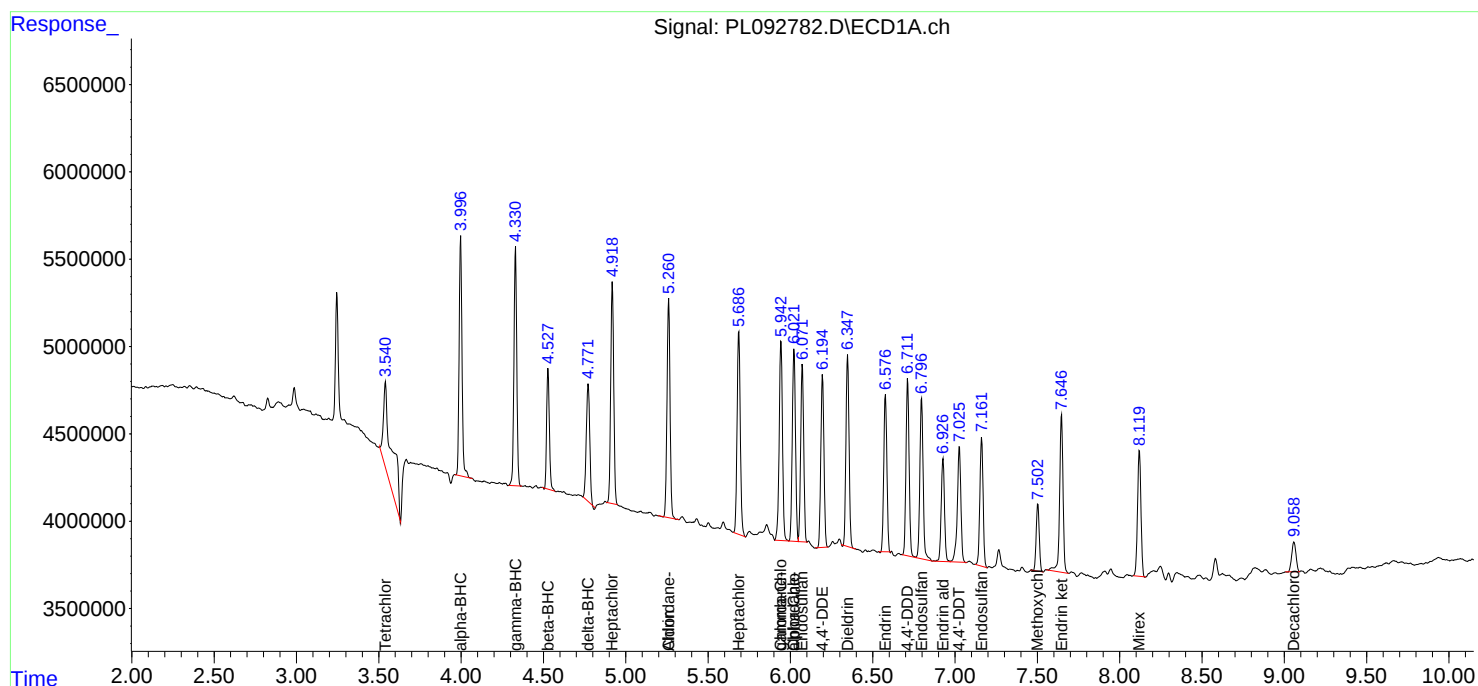
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

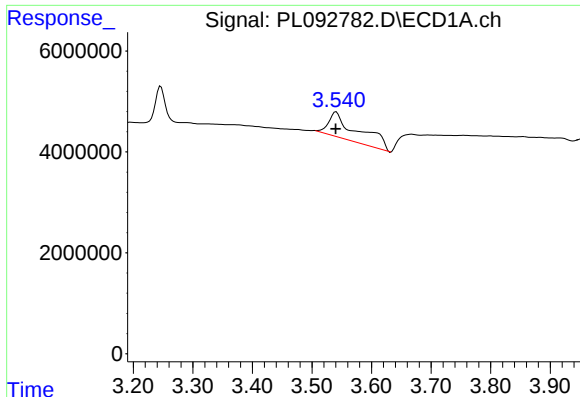
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 21:48
Operator : AR\AJ
Sample : P4640-1MS 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:06:29 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

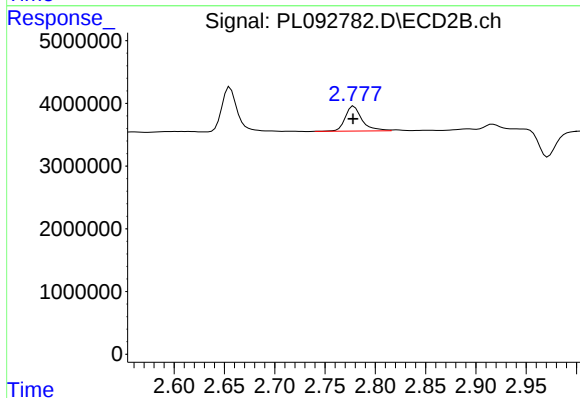




#1 Tetrachloro-m-xylene

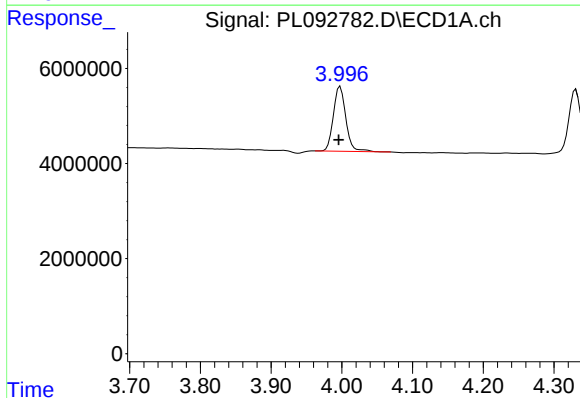
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 17431169
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



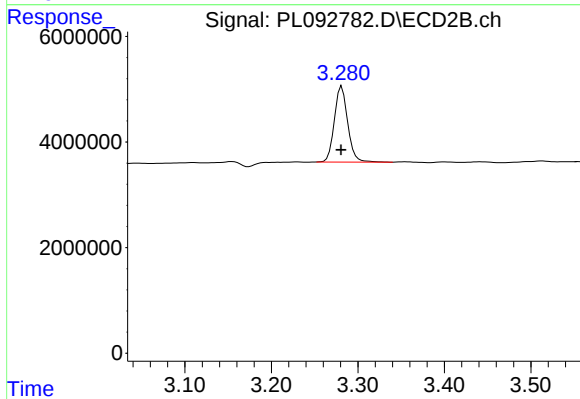
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 4619695
Conc: 1.70 ng/ml



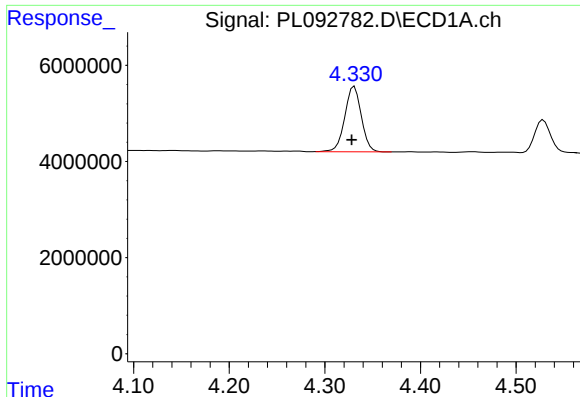
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 16662284
Conc: 4.91 ng/ml



#2 alpha-BHC

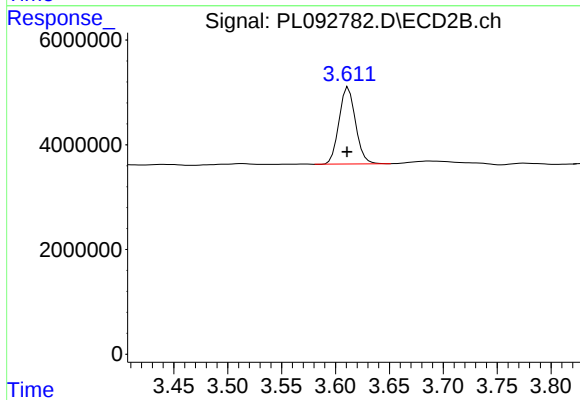
R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 15320213
Conc: 3.84 ng/ml



#3 gamma-BHC (Lindane)

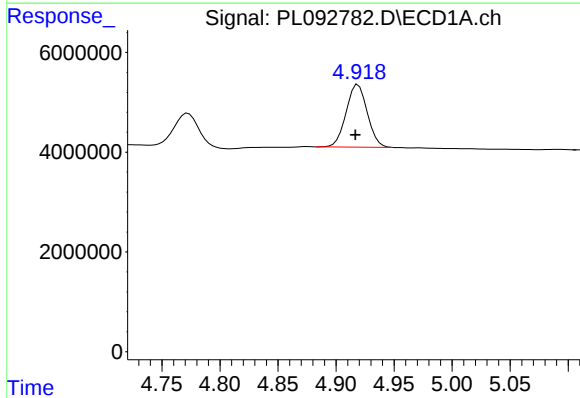
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 16366443
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



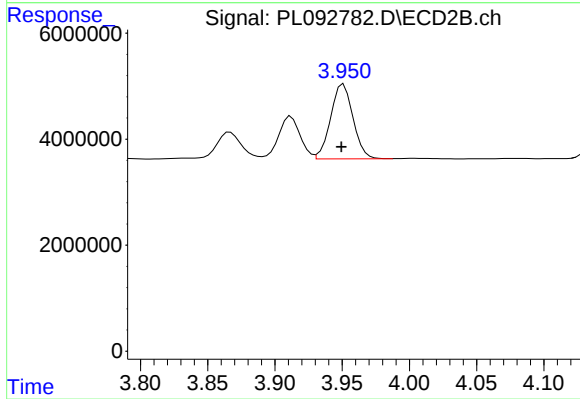
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 15625596
Conc: 4.05 ng/ml



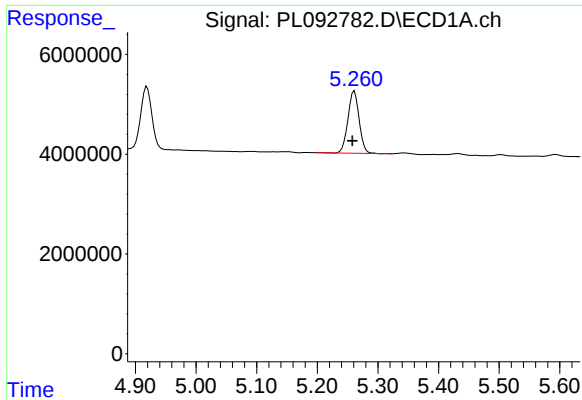
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 15897718
Conc: 5.29 ng/ml



#4 Heptachlor

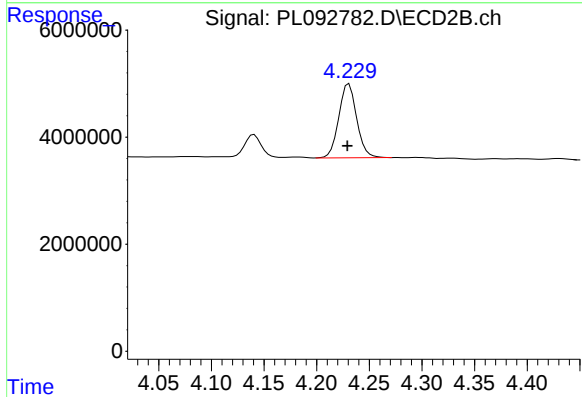
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 16265981
Conc: 4.31 ng/ml



#5 Aldrin

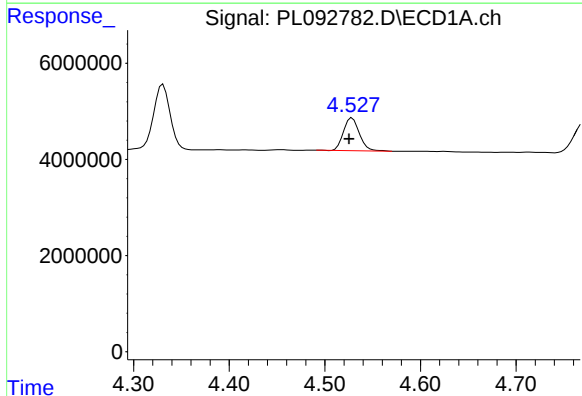
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 16025771
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



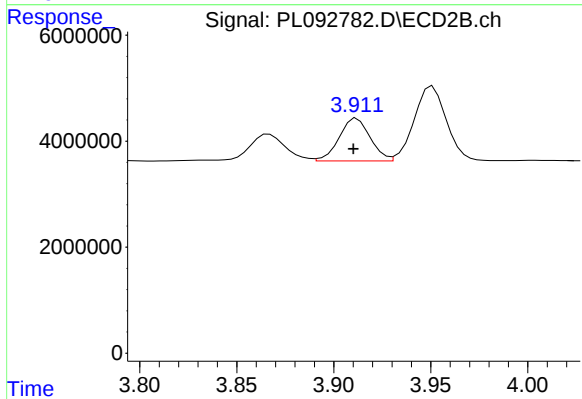
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 16387772
Conc: 4.48 ng/ml



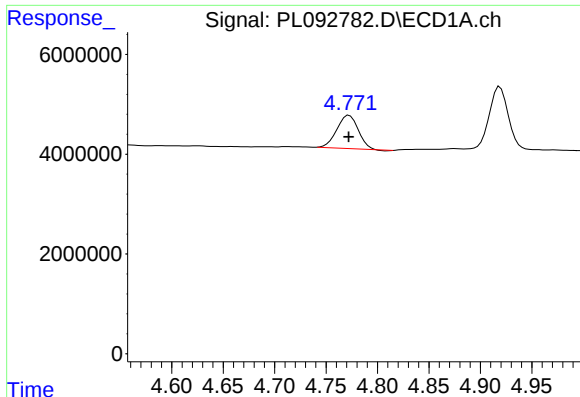
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 7900081
Conc: 5.47 ng/ml



#6 beta-BHC

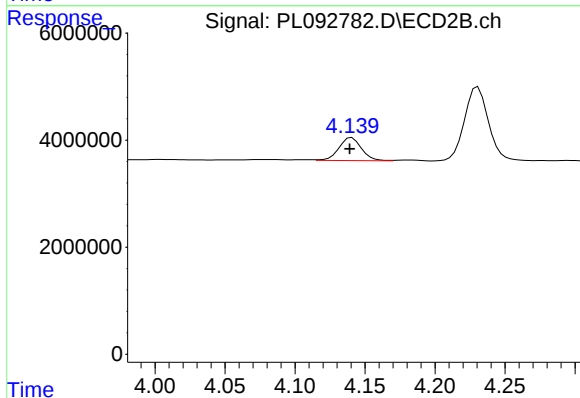
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 8958964
Conc: 5.44 ng/ml



#7 delta-BHC

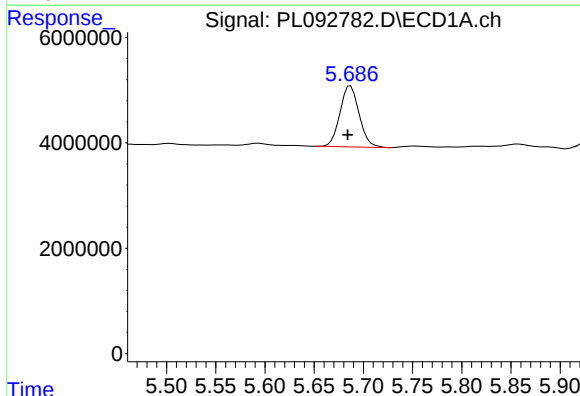
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 9529665
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



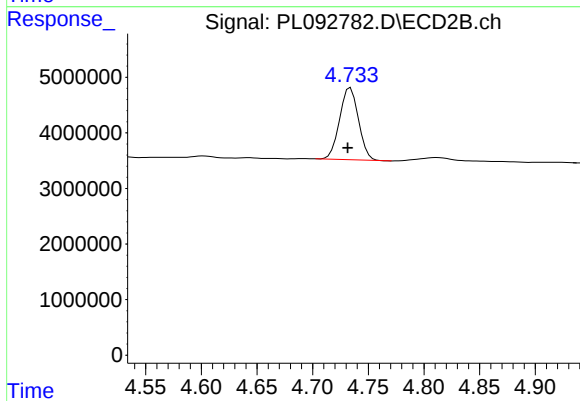
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 4842962
Conc: 1.26 ng/ml



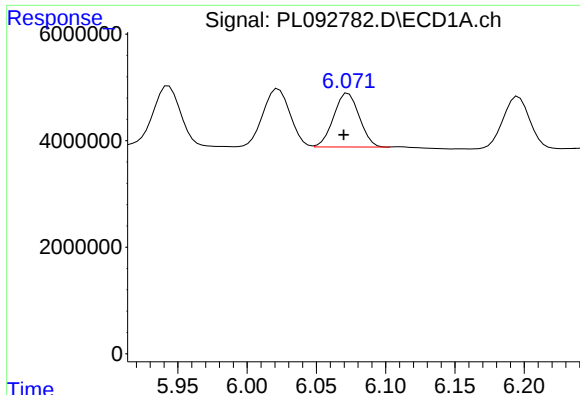
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 15733920
Conc: 5.70 ng/ml



#8 Heptachlor epoxide

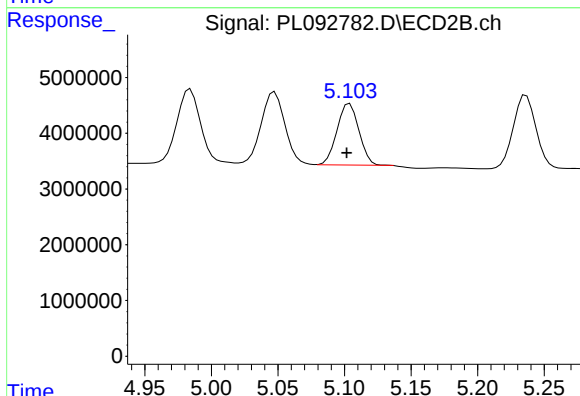
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 15261630
Conc: 4.57 ng/ml



#9 Endosulfan I

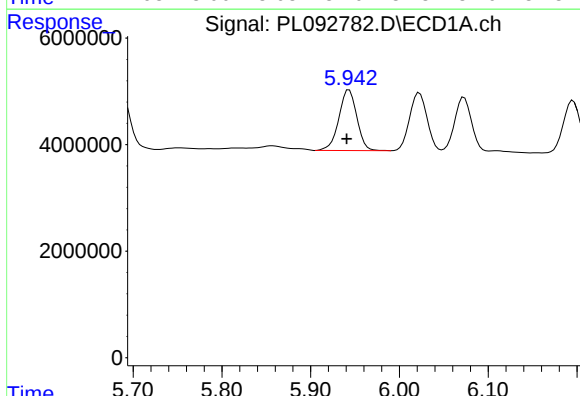
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 13011817
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



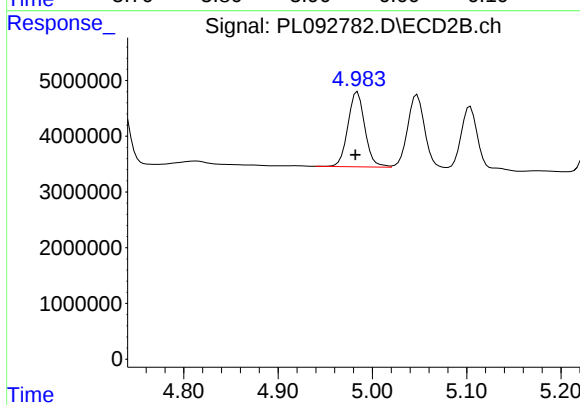
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 12607882
Conc: 4.13 ng/ml



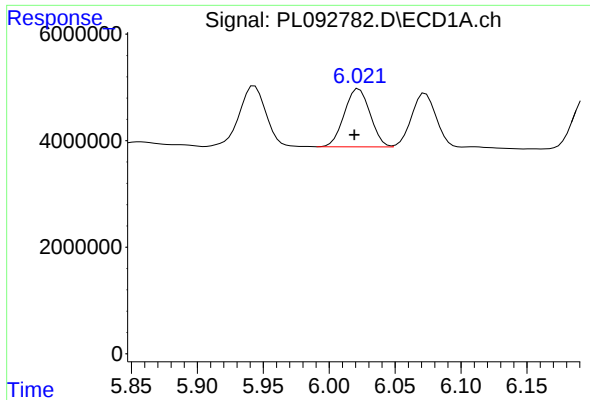
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 16085199
Conc: 6.05 ng/ml



#10 gamma-Chlordane

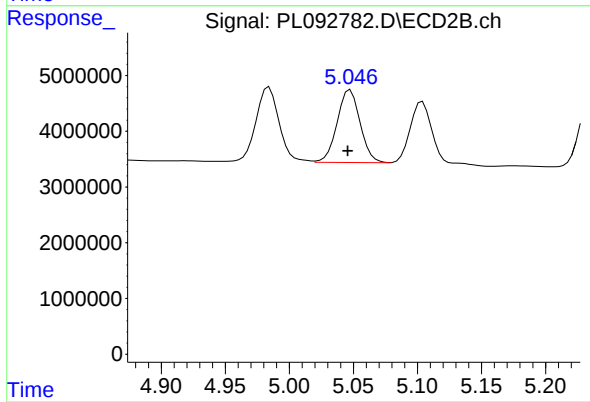
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 16818031
Conc: 5.00 ng/ml



#11 alpha-Chlordane

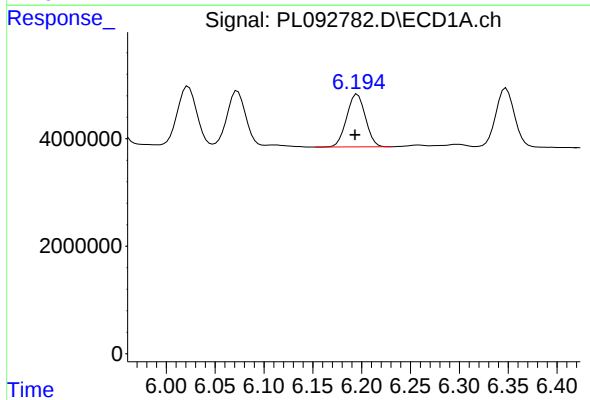
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 14847152
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



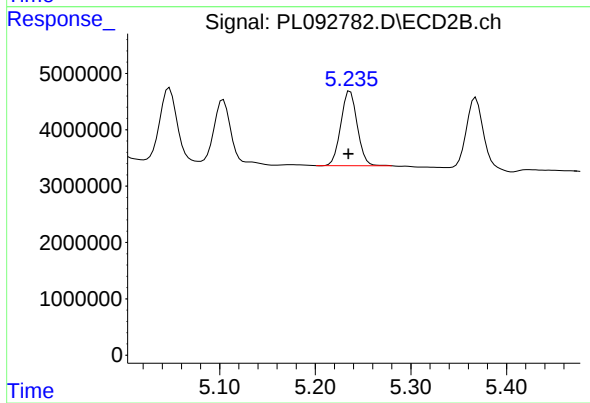
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 16250551
Conc: 4.89 ng/ml



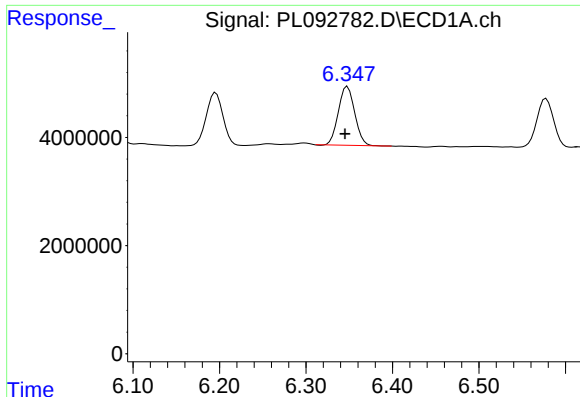
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 13085384
Conc: 5.52 ng/ml



#12 4,4'-DDE

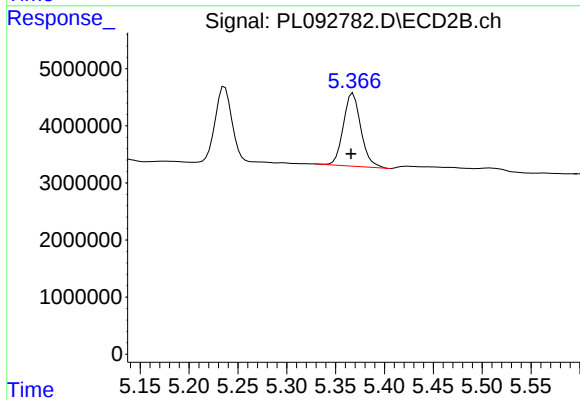
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 15848545
Conc: 4.92 ng/ml



#13 Dieldrin

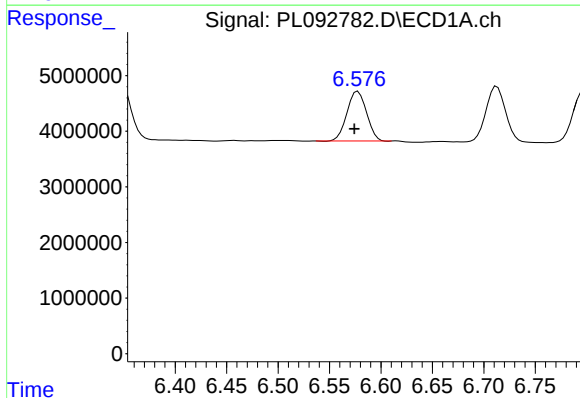
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 14177809
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



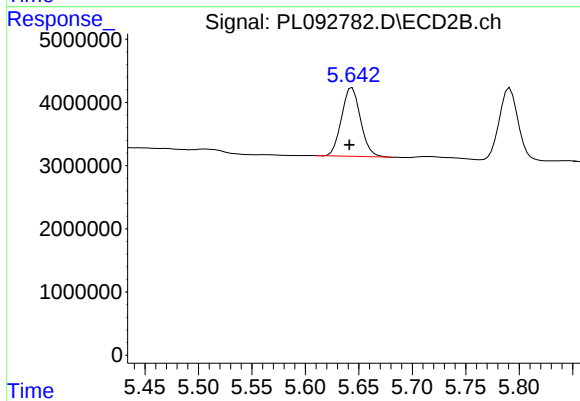
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 16039790
Conc: 4.80 ng/ml



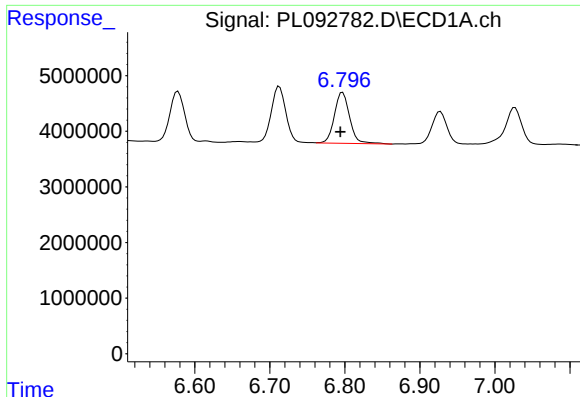
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 11833018
Conc: 5.20 ng/ml



#14 Endrin

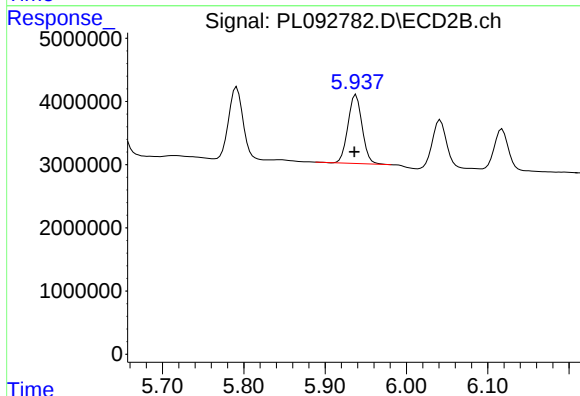
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 13417588
Conc: 4.64 ng/ml



#15 Endosulfan II

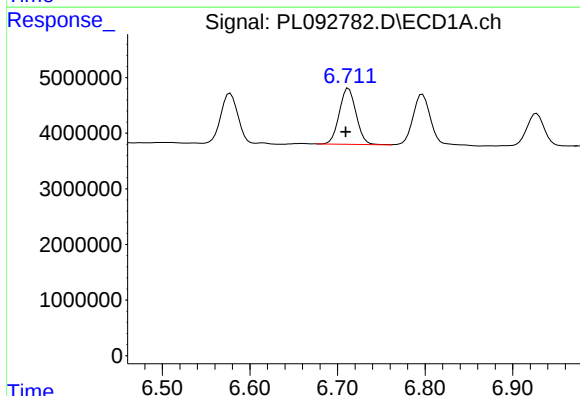
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 12920967
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



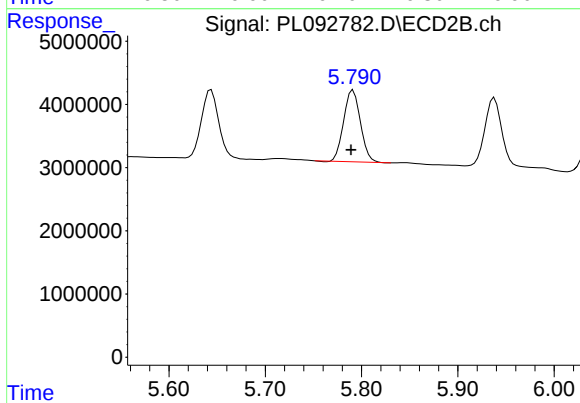
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 13112167
Conc: 4.63 ng/ml



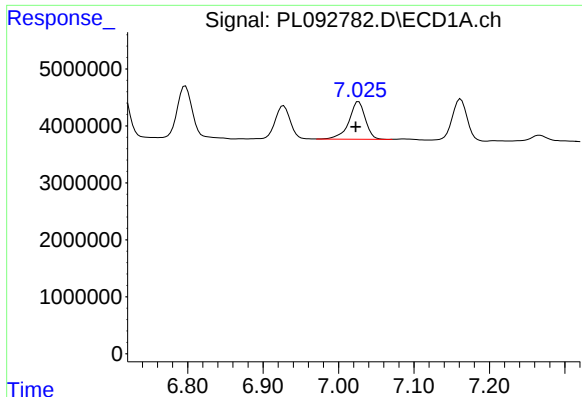
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 13407455
Conc: 6.98 ng/ml



#16 4,4'-DDD

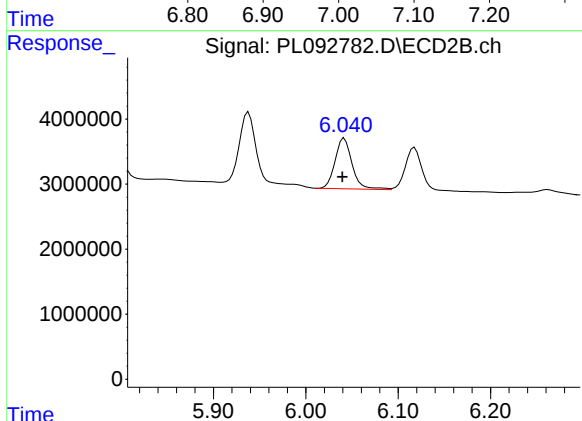
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 13676285
Conc: 5.49 ng/ml



#17 4,4'-DDT

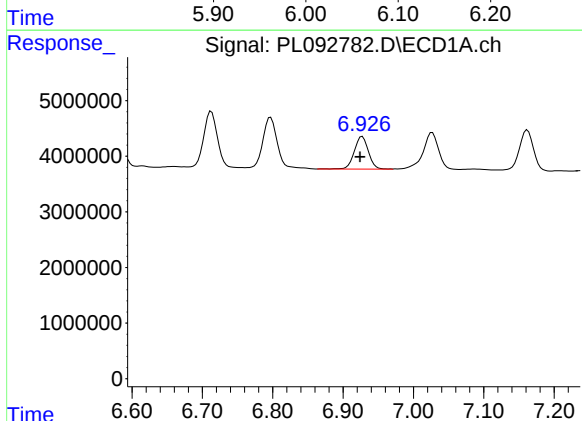
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 9980580
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



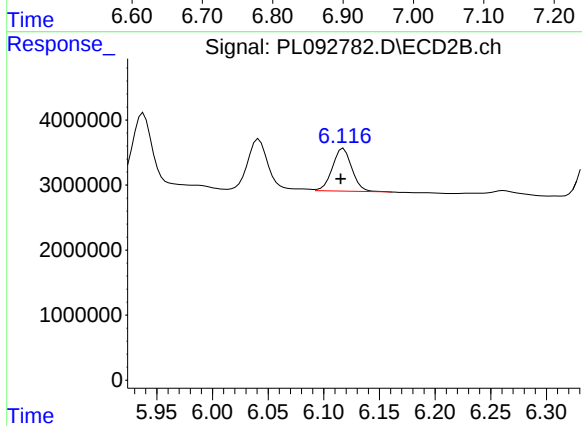
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 9990574
Conc: 3.72 ng/ml



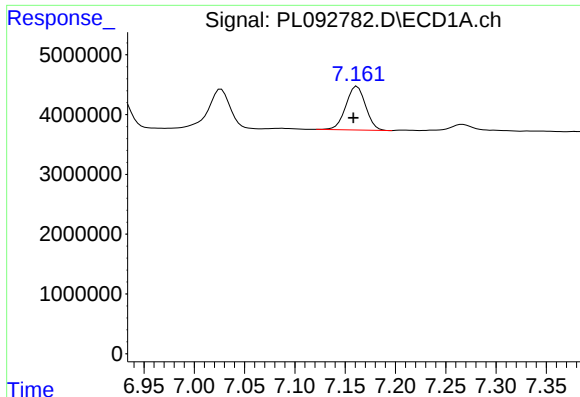
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 8220853
Conc: 4.38 ng/ml



#18 Endrin aldehyde

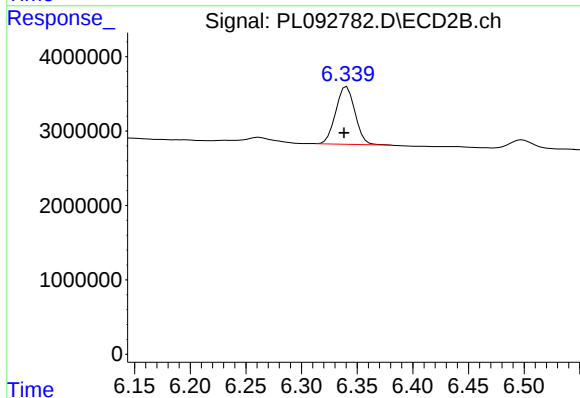
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 7990994
Conc: 3.46 ng/ml



#19 Endosulfan Sulfate

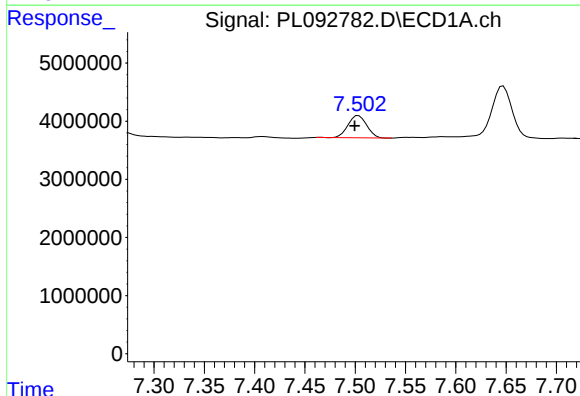
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 9990161
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



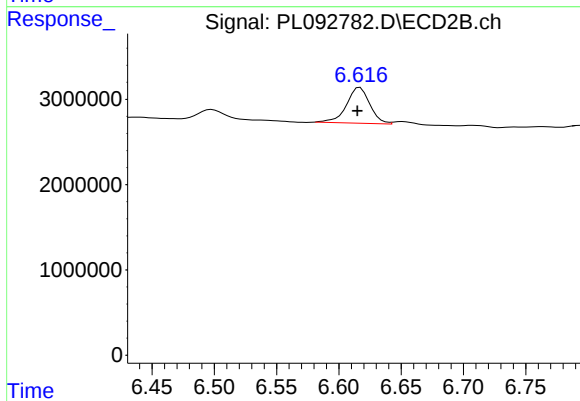
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 9291911
Conc: 3.45 ng/ml



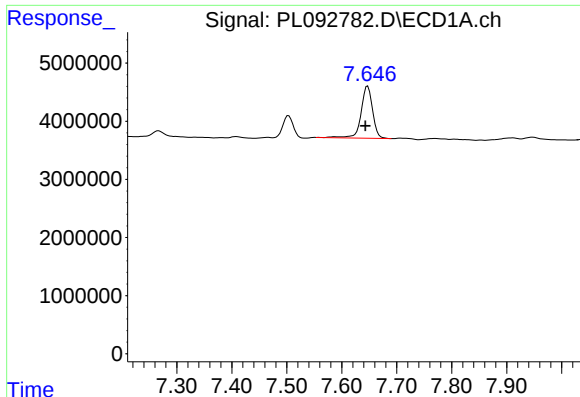
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 4983677
Conc: 4.37 ng/ml



#20 Methoxychlor

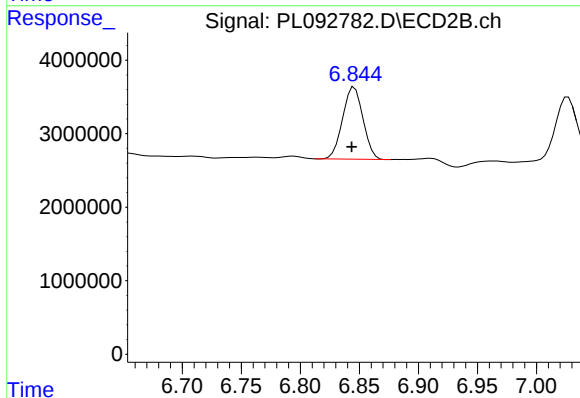
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 5475259
Conc: 3.83 ng/ml



#21 Endrin ketone

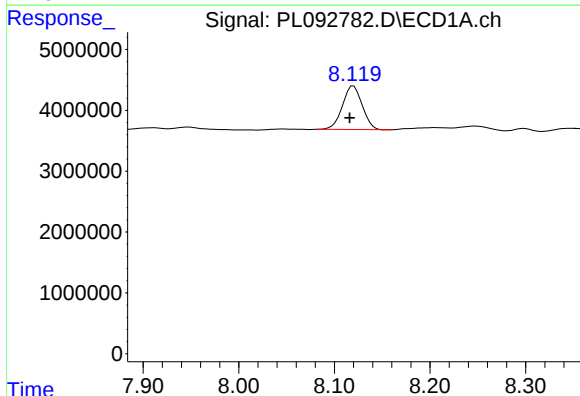
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 13040000
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



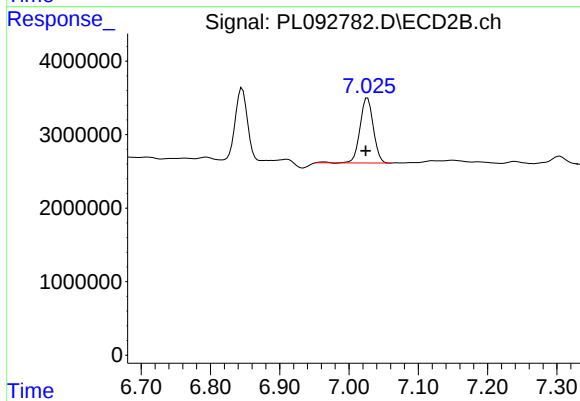
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 11789831
Conc: 3.84 ng/ml



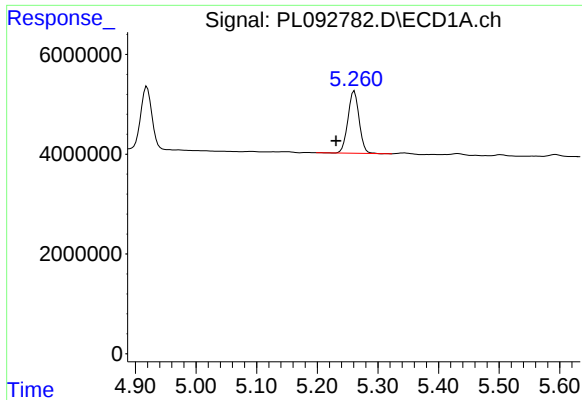
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 10328889
Conc: 5.21 ng/ml



#22 Mirex

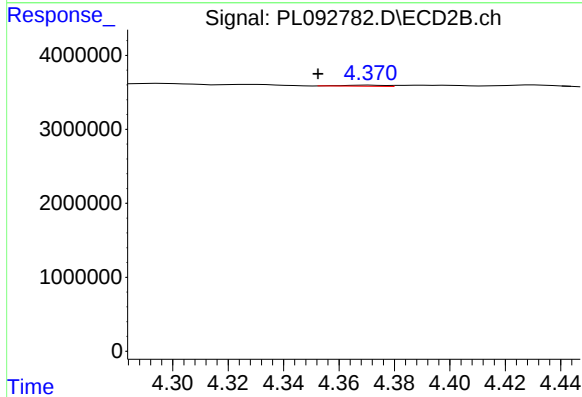
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 11767131
Conc: 4.51 ng/ml



#24 Chlordane-2

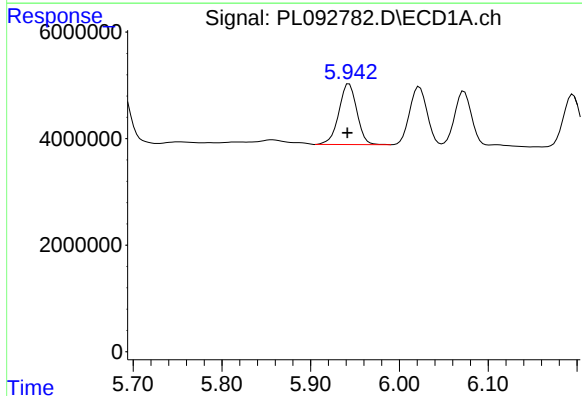
R.T.: 5.261 min
Delta R.T.: 0.030 min
Response: 16025771
Conc: 139.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



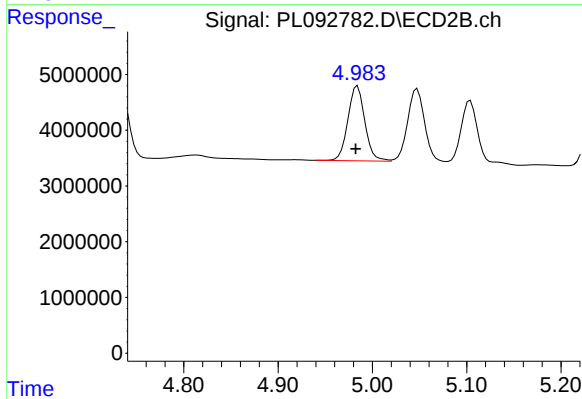
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.018 min
Response: 158955
Conc: 1.28 ng/ml



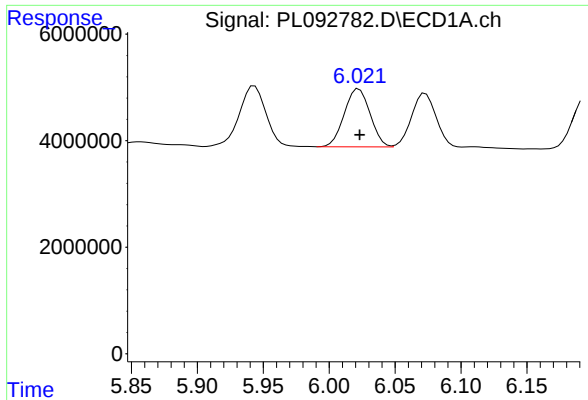
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 16085199
Conc: 41.21 ng/ml



#25 Chlordane-3

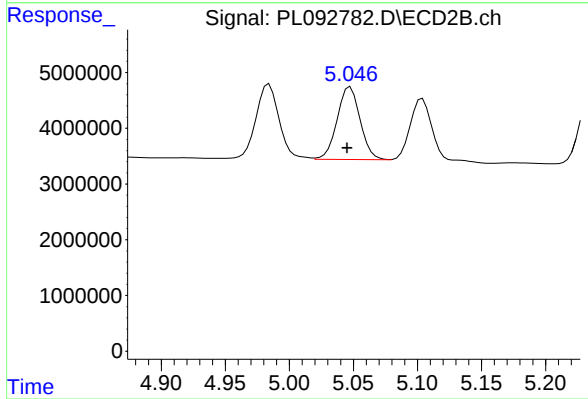
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 16818031
Conc: 46.37 ng/ml



#26 Chlordane-4

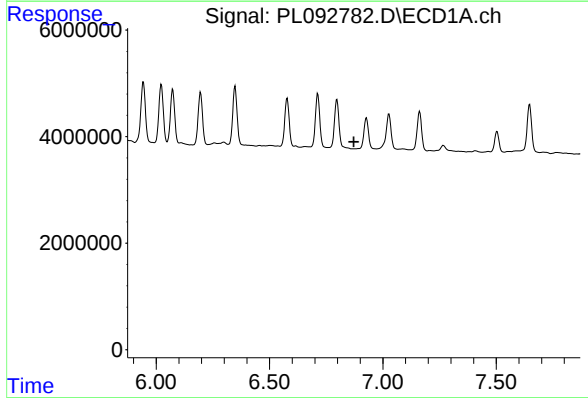
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 14847152
Conc: 31.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



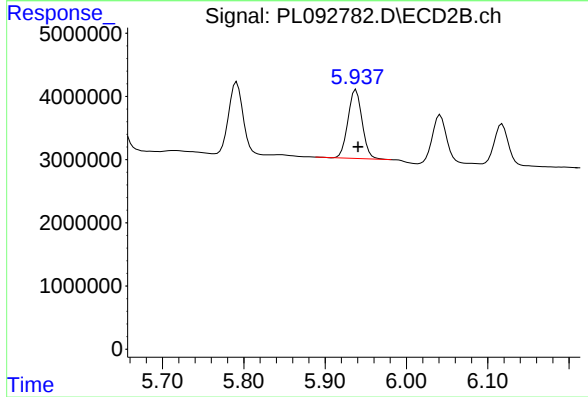
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 16250551
Conc: 46.45 ng/ml



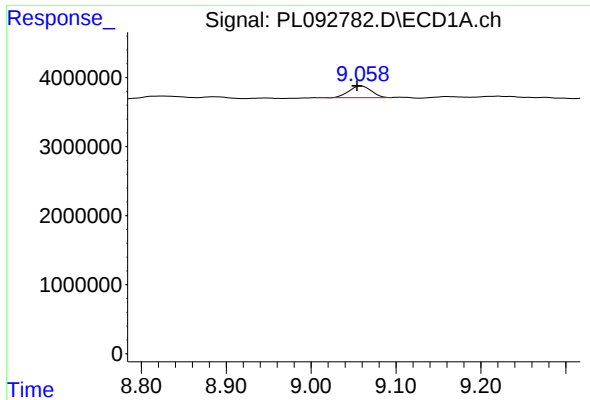
#27 Chlordane-5

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



#27 Chlordane-5

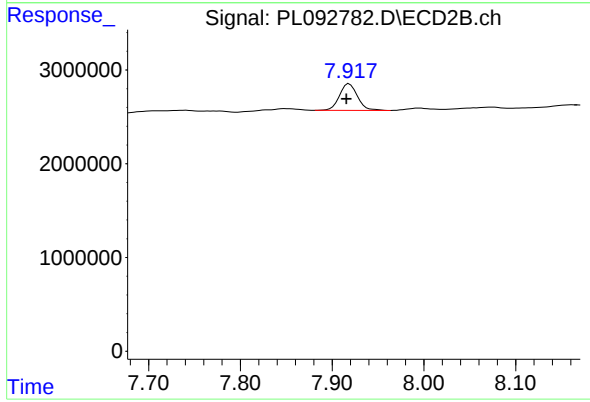
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 13112167
Conc: 103.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 3057929
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 3866639
Conc: 1.42 ng/ml