

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 14:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:32:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.546	2.786	39291033	39807015	18.299	20.393
28)	SA Decachlor...	9.059	7.926	31321372	38126587	20.545	20.129
Target Compounds							
2)	A alpha-BHC	4.001	3.289	30580626	26860201	10.201	9.685
3)	MA gamma-BHC...	4.333	3.619	29311495	24630299	10.218	9.351
5)	MB Aldrin	0.000	4.250	0	2137547	N.D.	0.869 #
6)	B beta-BHC	4.530	3.918	14701719	13503679	10.871	11.472
7)	B delta-BHC	0.000	4.144	0	1706340	N.D.	0.673 #
8)	B Heptachlo...	5.686	4.738	11640004	136865	4.758	0.061 #
10)	B gamma-Chl...	5.917f	4.999	6002879	4169460	2.484	1.764 #
12)	B 4,4'-DDE	0.000	5.244	0	91361	N.D.	0.044 #
13)	MA Dieldrin	0.000	5.374	0	2525503	N.D.	1.109 #
14)	MA Endrin	6.580	5.651	80659578	98163013	41.593	48.187
15)	B Endosulfa...	0.000	5.959	0	542666	N.D.	0.280 #
16)	A 4,4'-DDD	6.714	5.798	6930204	5668301	4.585	3.434 #
17)	MA 4,4'-DDT	7.029	6.049	145.5E6	180.7E6	81.953	101.739
18)	B Endrin al...	6.928	6.124	2850920	3215235	1.786	2.064
19)	B Endosulfa...	0.000	6.345	0	184167	N.D.	0.096 #
20)	A Methoxychlor	7.504	6.624	196.2E6	229.9E6	208.680	231.553
21)	B Endrin ke...	7.647	6.852	6976701	6706910	3.323	3.079
22)	Mirex	0.000	7.026	0	124808	N.D.	0.067 #
24)	Chlordane-2	0.000	4.338f	0	17485057	N.D.	186.100 #
25)	Chlordane-3	5.917f	4.999	6002879	4169460	17.283	17.170
27)	Chlordane-5	0.000	5.723	0	105970	N.D.	1.531 #

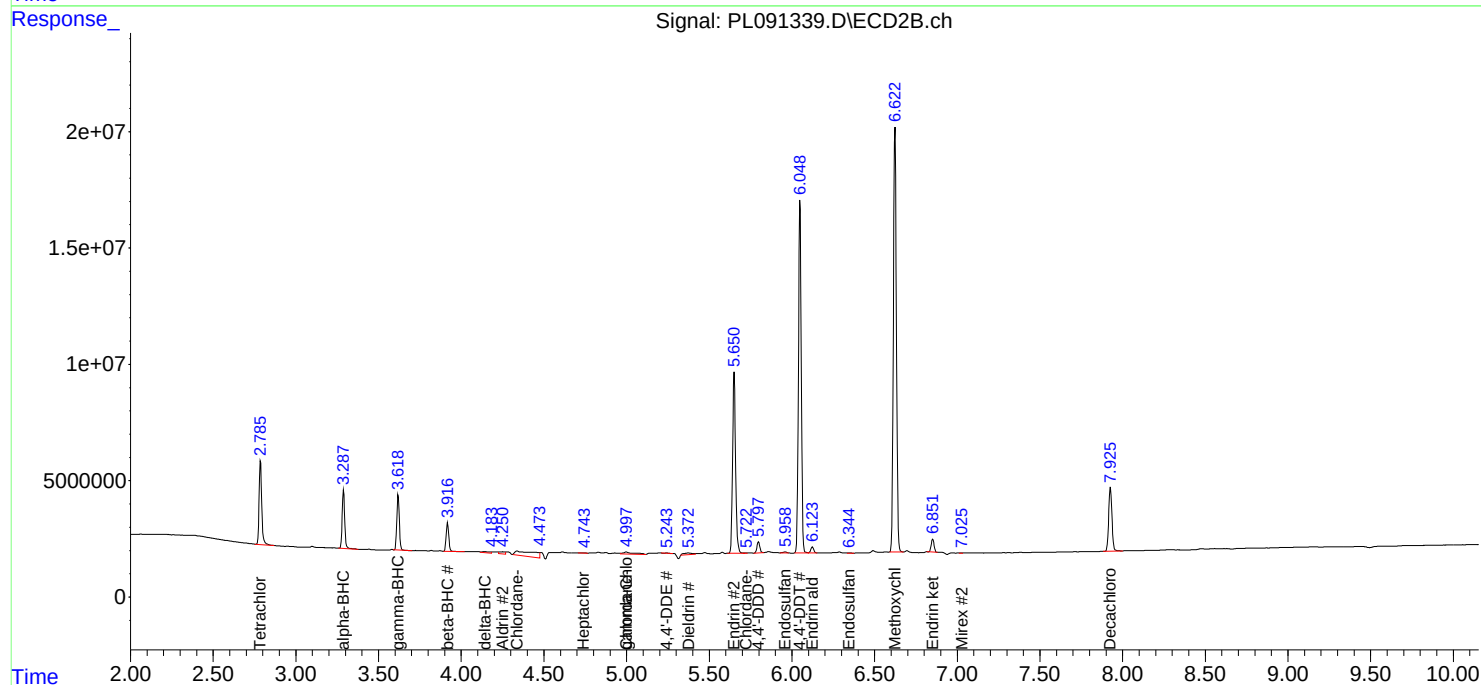
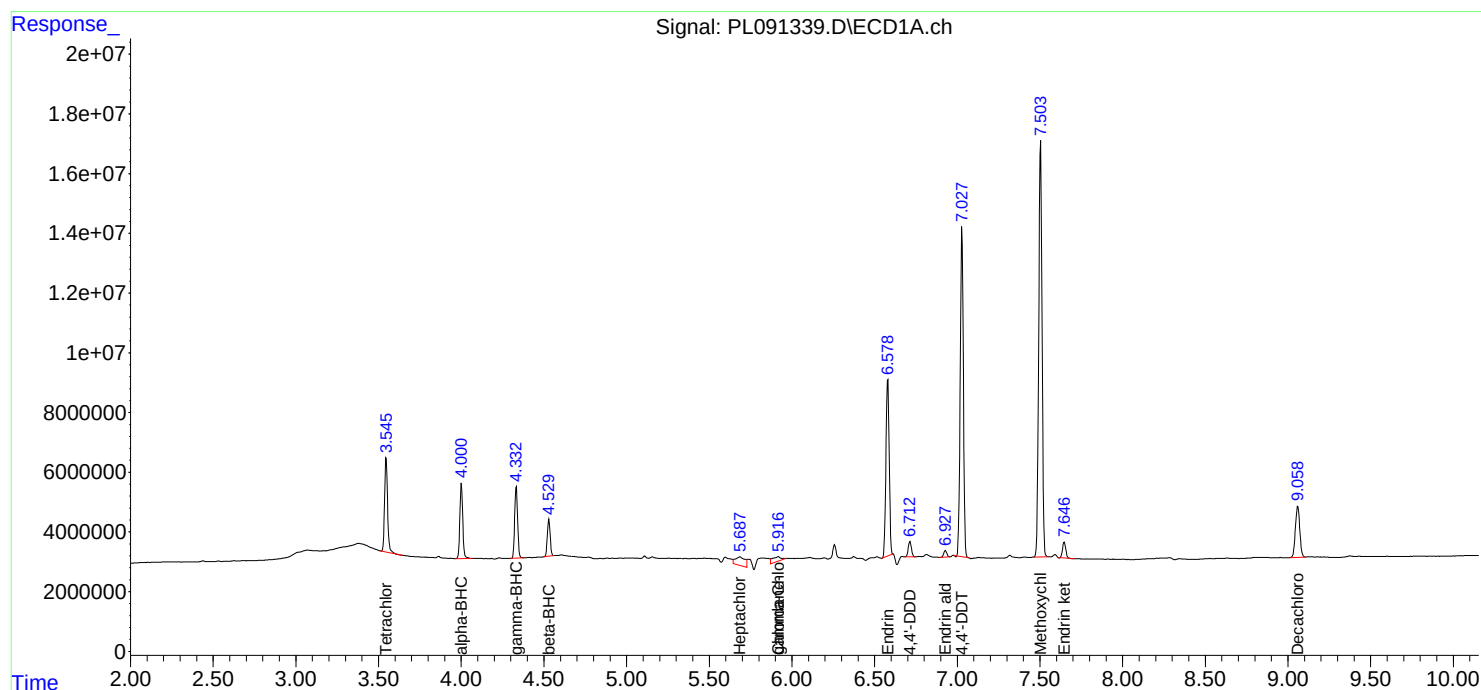
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

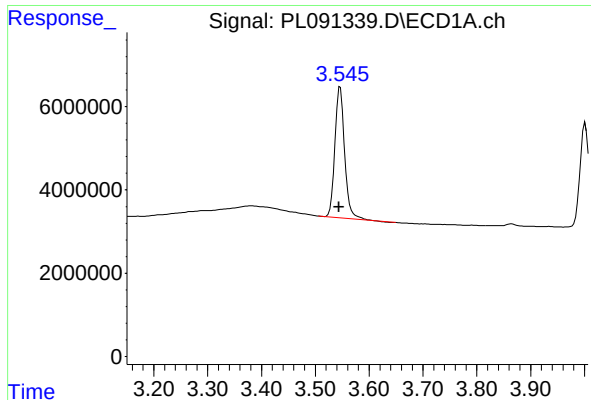
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091339.D
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Acq On : 27 Aug 2024 14:06
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Integration File signal 1: autoint1.e
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Quant Time: Aug 28 05:32:00 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

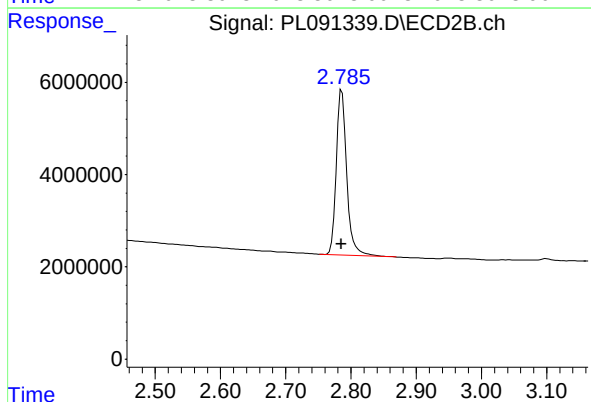




#1 Tetrachloro-m-xylene

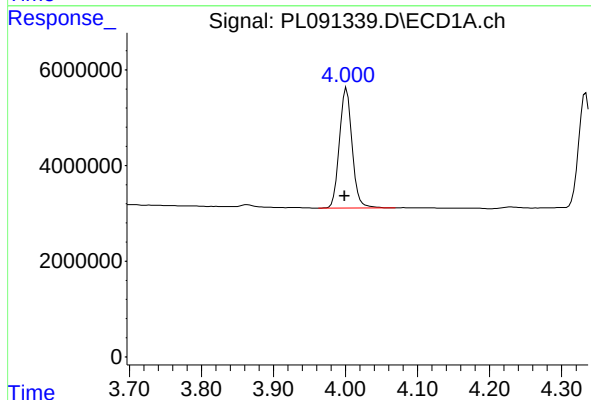
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 39291033
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



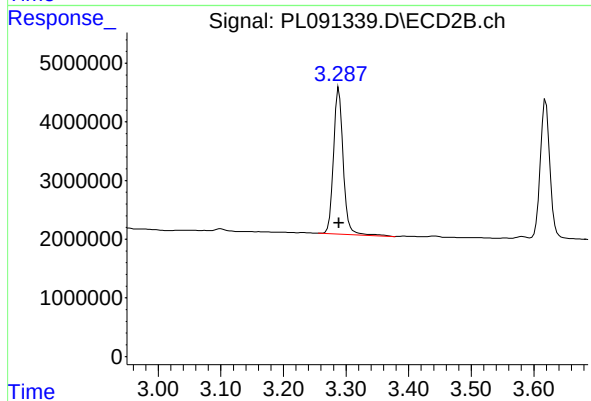
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 39807015
Conc: 20.39 ng/ml



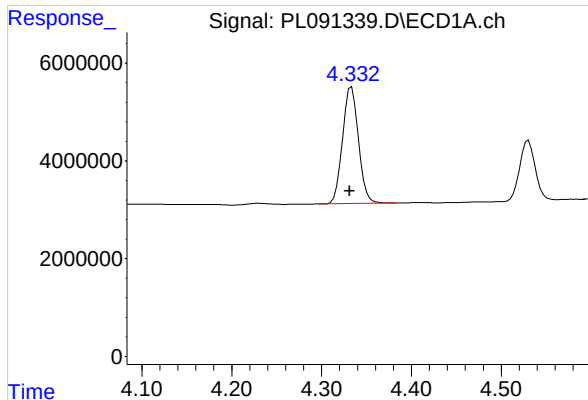
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 30580626
Conc: 10.20 ng/ml



#2 alpha-BHC

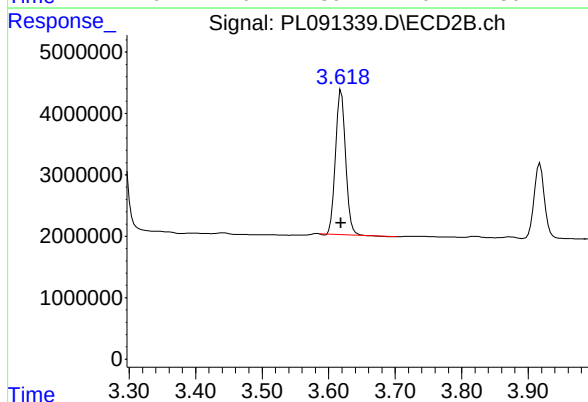
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 26860201
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

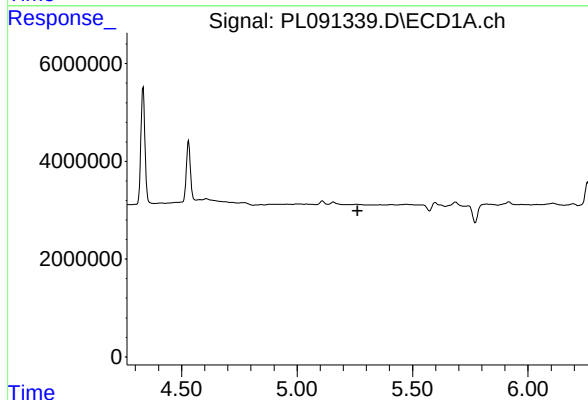
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 29311495
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



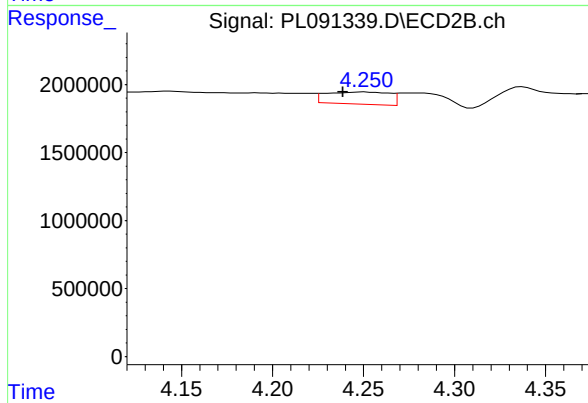
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 24630299
Conc: 9.35 ng/ml



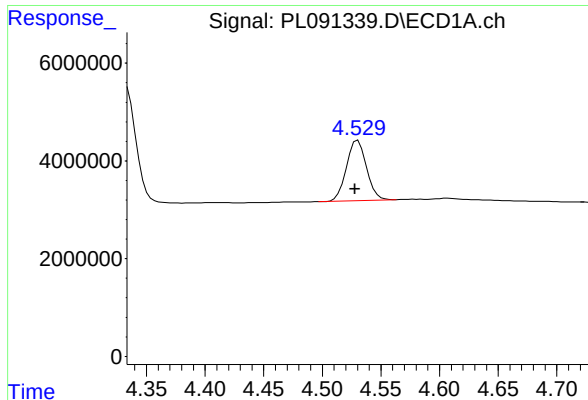
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

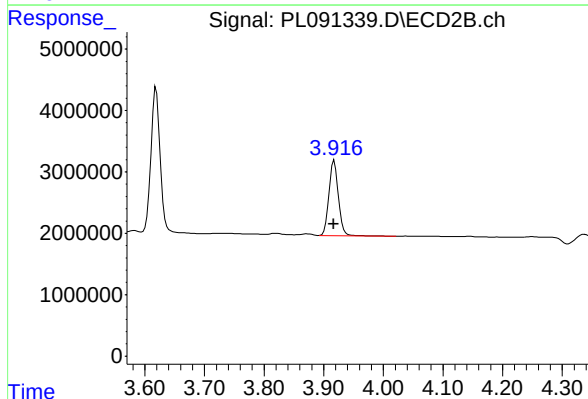
R.T.: 4.250 min
Delta R.T.: 0.011 min
Response: 2137547
Conc: 0.87 ng/ml



#6 beta-BHC

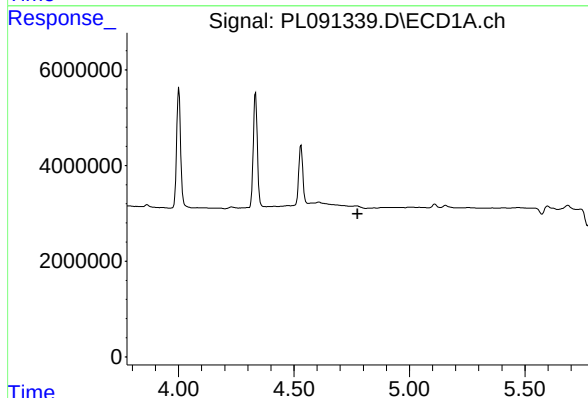
R.T.: 4.530 min
Delta R.T.: 0.003 min
Response: 14701719
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



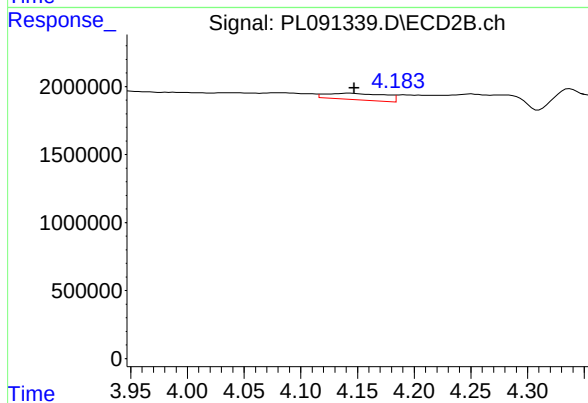
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 13503679
Conc: 11.47 ng/ml



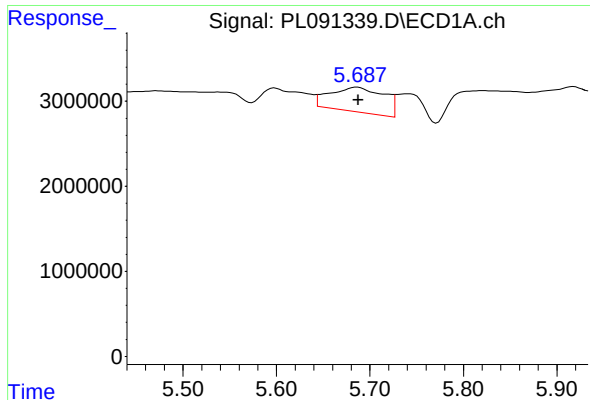
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

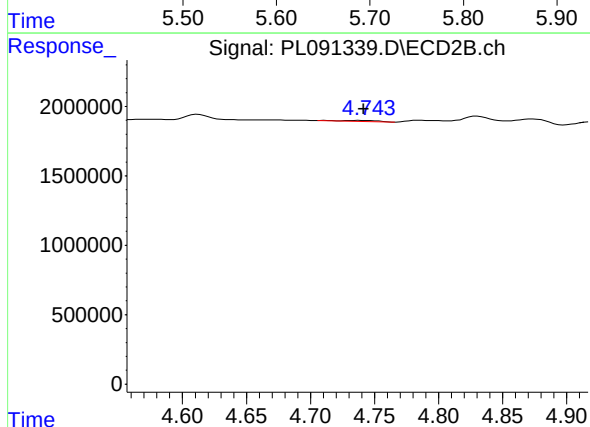
R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 1706340
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

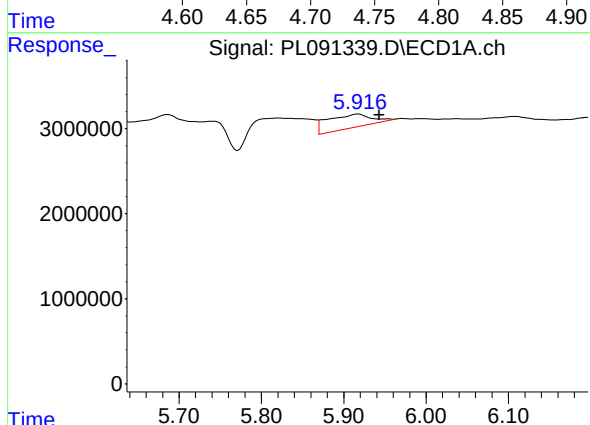
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 11640004
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



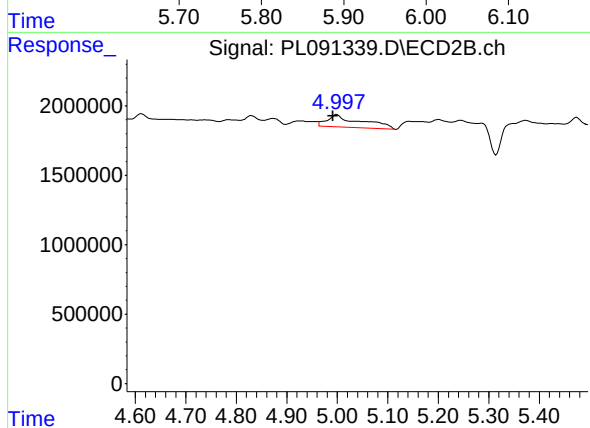
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 136865
Conc: 0.06 ng/ml



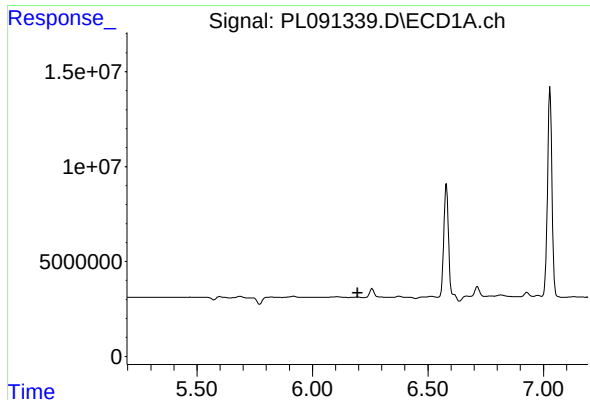
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.026 min
Response: 6002879
Conc: 2.48 ng/ml



#10 gamma-Chlordane

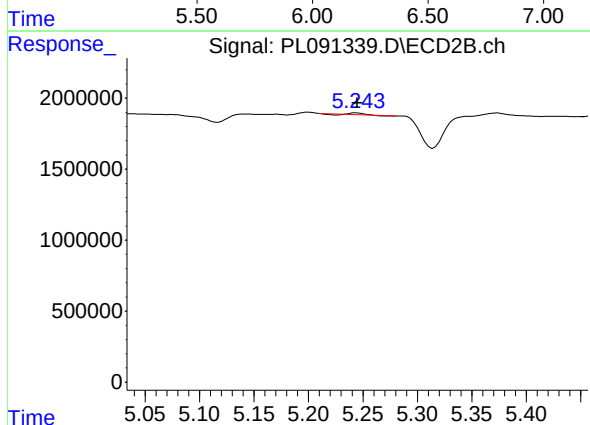
R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 4169460
Conc: 1.76 ng/ml



#12 4,4'-DDE

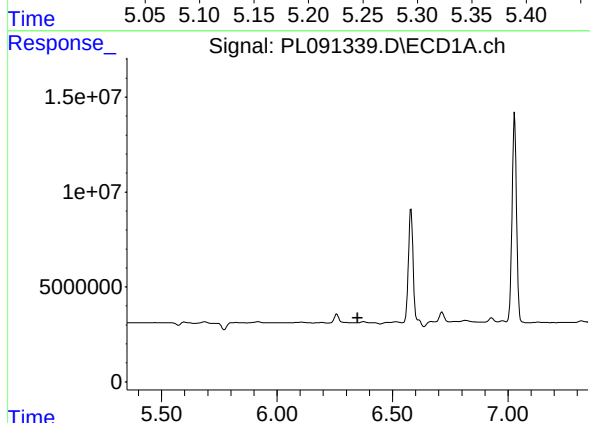
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



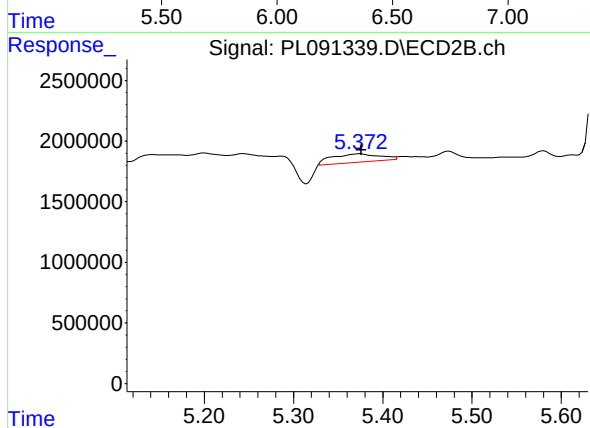
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 91361
Conc: 0.04 ng/ml



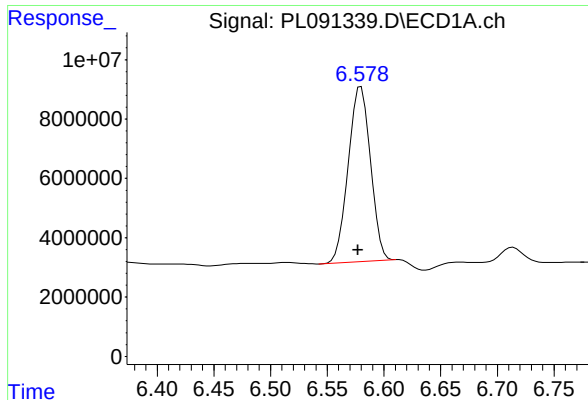
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

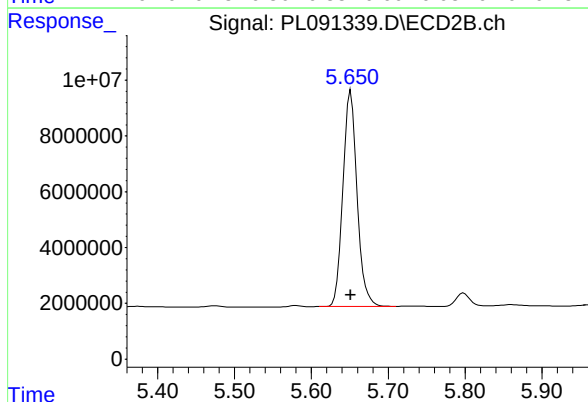
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 2525503
Conc: 1.11 ng/ml



#14 Endrin

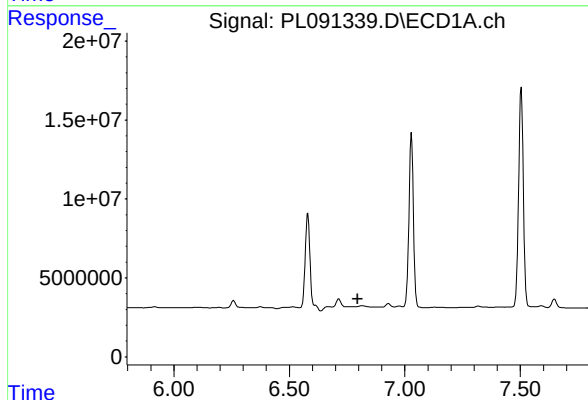
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 80659578
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



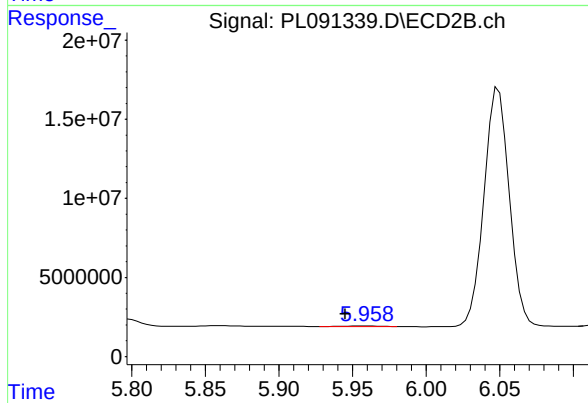
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 98163013
Conc: 48.19 ng/ml



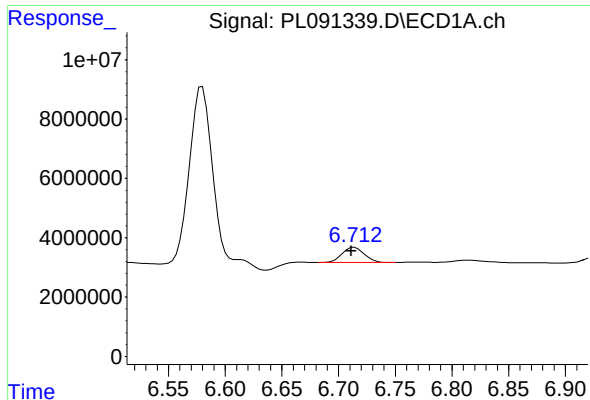
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

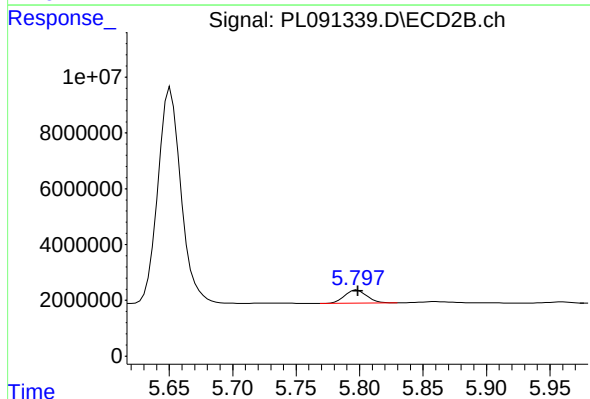
R.T.: 5.959 min
Delta R.T.: 0.014 min
Response: 542666
Conc: 0.28 ng/ml



#16 4,4'-DDD

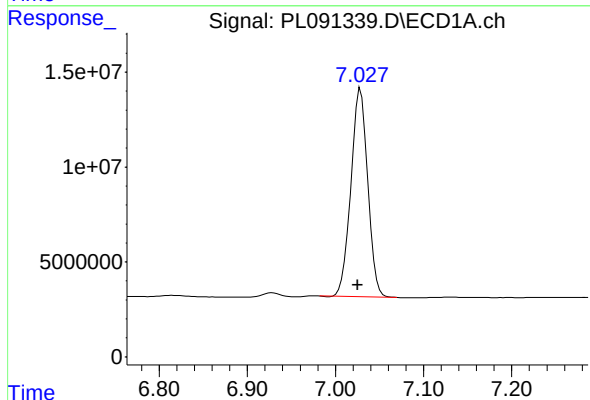
R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 6930204
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



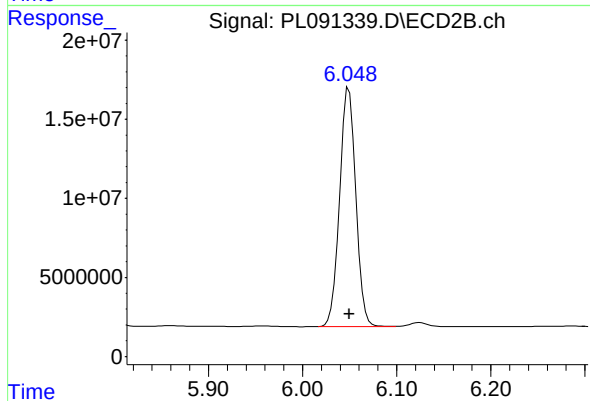
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 5668301
Conc: 3.43 ng/ml



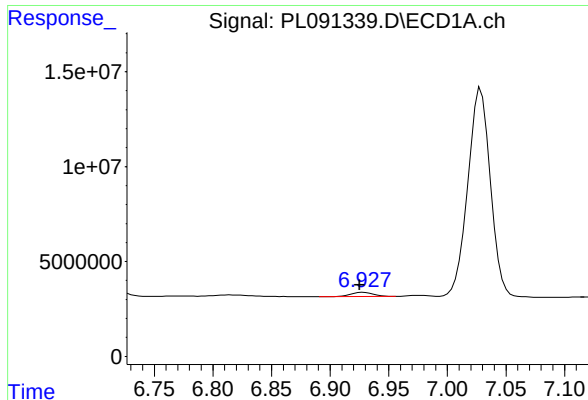
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 145473276
Conc: 81.95 ng/ml



#17 4,4'-DDT

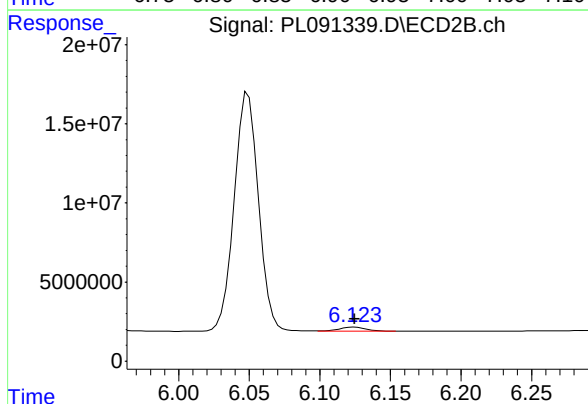
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 180729458
Conc: 101.74 ng/ml



#18 Endrin aldehyde

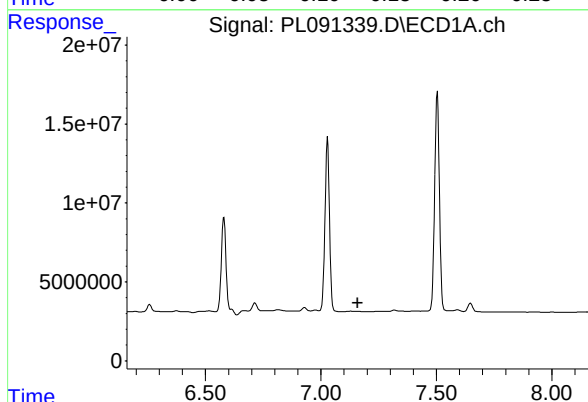
R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 2850920
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



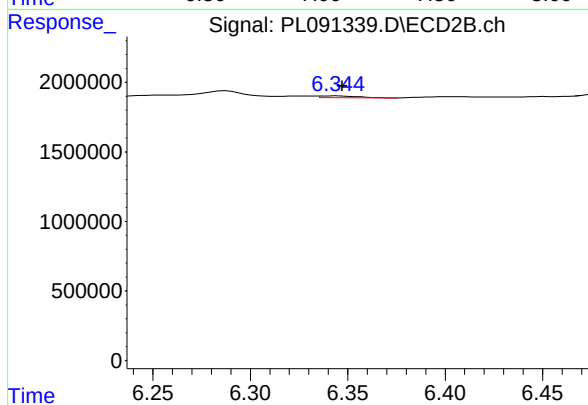
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3215235
Conc: 2.06 ng/ml



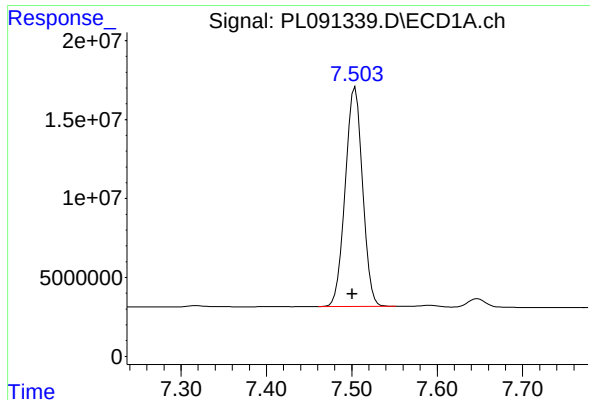
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

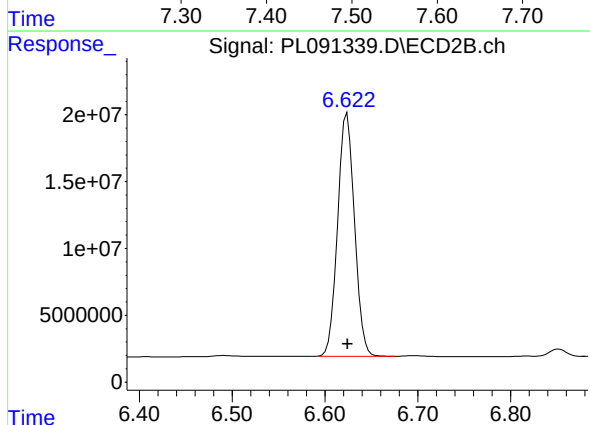
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 184167
Conc: 0.10 ng/ml



#20 Methoxychlor

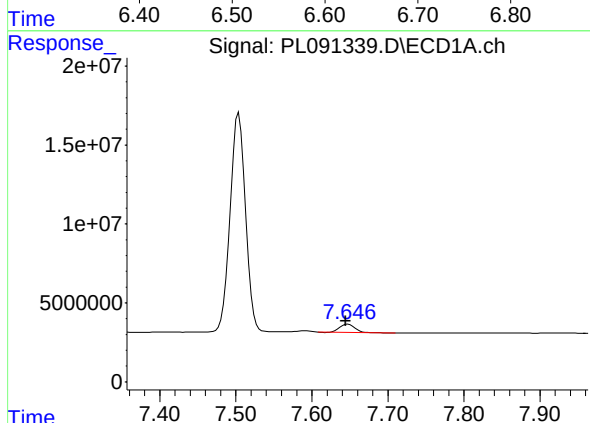
R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 196214548
Conc: 208.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



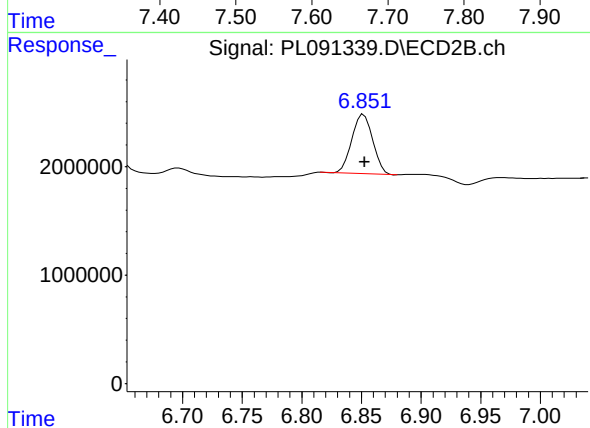
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 229928001
Conc: 231.55 ng/ml



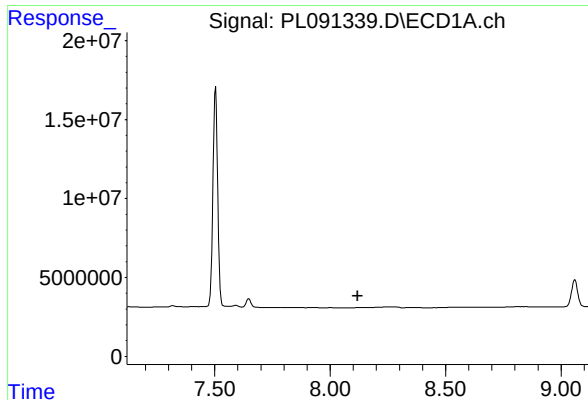
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 6976701
Conc: 3.32 ng/ml



#21 Endrin ketone

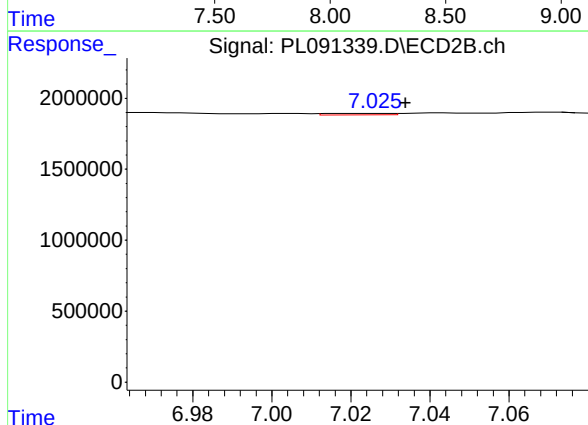
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 6706910
Conc: 3.08 ng/ml



#22 Mirex

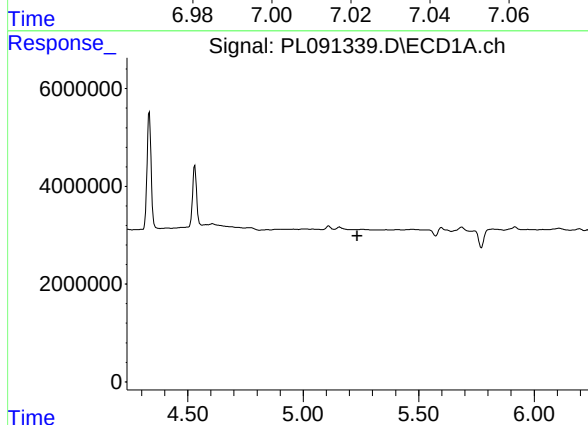
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



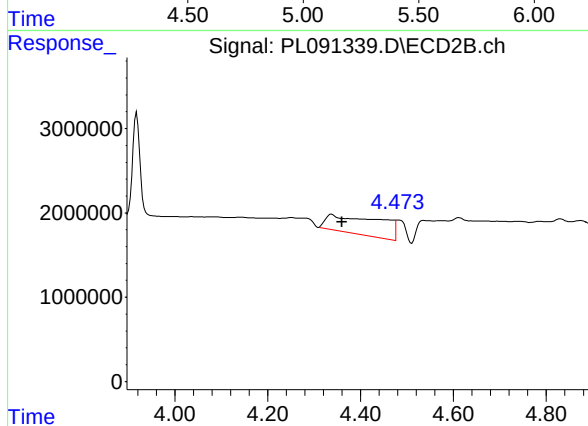
#22 Mirex

R.T.: 7.026 min
Delta R.T.: -0.008 min
Response: 124808
Conc: 0.07 ng/ml



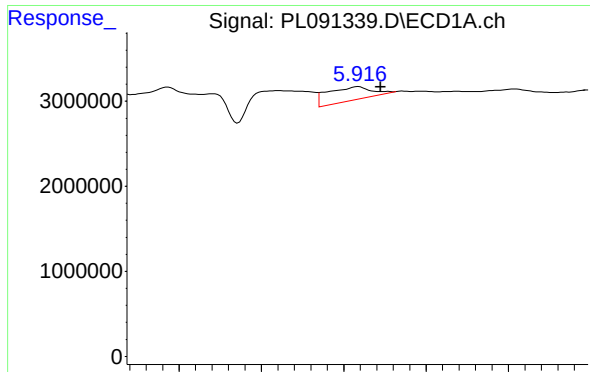
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

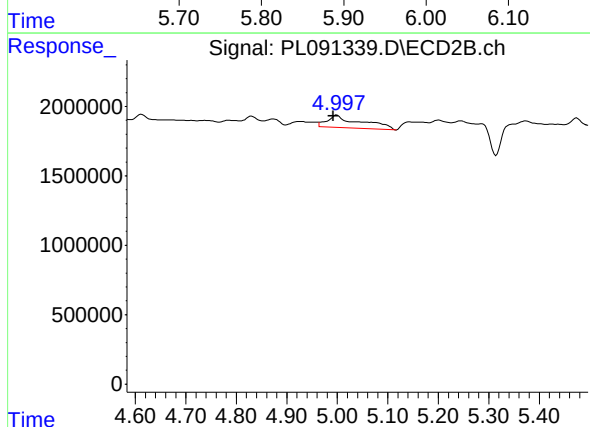
R.T.: 4.338 min
Delta R.T.: -0.023 min
Response: 17485057
Conc: 186.10 ng/ml



#25 Chlordane-3

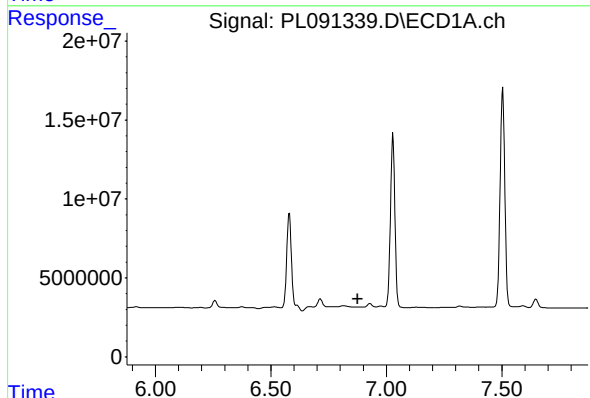
R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 6002879
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



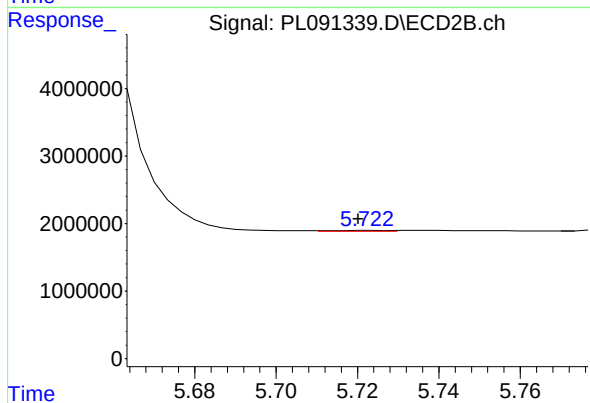
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 4169460
Conc: 17.17 ng/ml



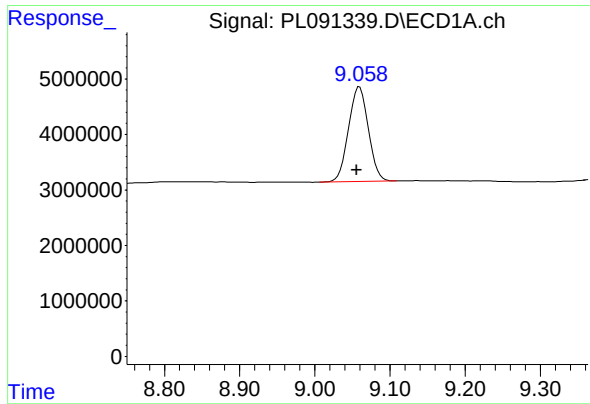
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

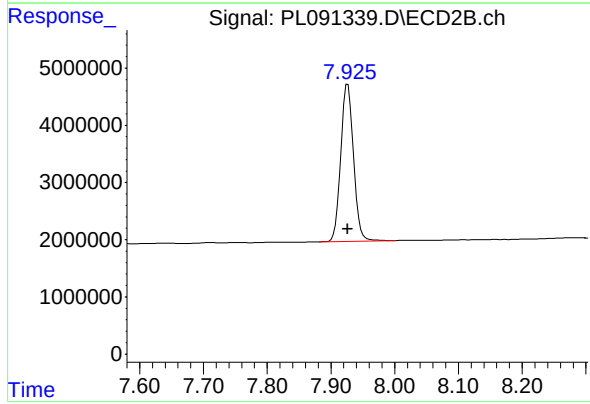
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 105970
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 31321372
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 38126587
Conc: 20.13 ng/ml