

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 20:53
 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: Nov 01 01:22:52 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...	3.542	2.779	55006085	59611567	22.449	21.907
28)	SA Decachlor...	9.059	7.919	41519162	55459283	21.573	20.320
Target Compounds							
2)	A alpha-BHC	3.998	3.281	39534043	41338769	11.657	10.360
3)	MA gamma-BHC...	4.330	3.612	37058053	38794663	11.369	10.052
5)	MB Aldrin	0.000	4.224	0	48079	N.D.	0.013 #
6)	B beta-BHC	4.528	3.911	17277701	19182108	11.953	11.652
7)	B delta-BHC	0.000	4.139	0	283072	N.D.	0.074 #
8)	B Heptachlo...	0.000	4.741	0	53287	N.D.	0.016 #
10)	B gamma-Chl...	0.000	4.990	0	1259910	N.D.	0.375 #
12)	B 4,4'-DDE	0.000	5.236	0	476871	N.D.	0.148 #
13)	MA Dieldrin	0.000	5.363	0	35339	N.D.	0.011 #
14)	MA Endrin	6.578	5.643	99683997	146.3E6	43.785	50.576
15)	B Endosulfa...	6.816f	5.951f	4734982	805776	1.986	0.284 #
16)	A 4,4'-DDD	6.713	5.791	13359726	13280658	6.960	5.333
17)	MA 4,4'-DDT	7.027	6.042	184.3E6	274.4E6	89.059	102.309
18)	B Endrin al...	6.927	6.118	3514434	5041827	1.871	2.185
20)	A Methoxychlor	7.504	6.617	237.6E6	337.2E6	208.402	236.110
21)	B Endrin ke...	7.646	6.846	9849440	11405999	4.065	3.717
22)	Mirex	0.000	7.019	0	42613	N.D.	0.016 #
24)	Chlordane-2	0.000	4.372f	0	273408	N.D.	2.208 #
25)	Chlordane-3	0.000	4.990	0	1259910	N.D.	3.474 #
27)	Chlordane-5	0.000	5.951	0	805776	N.D.	6.354 #

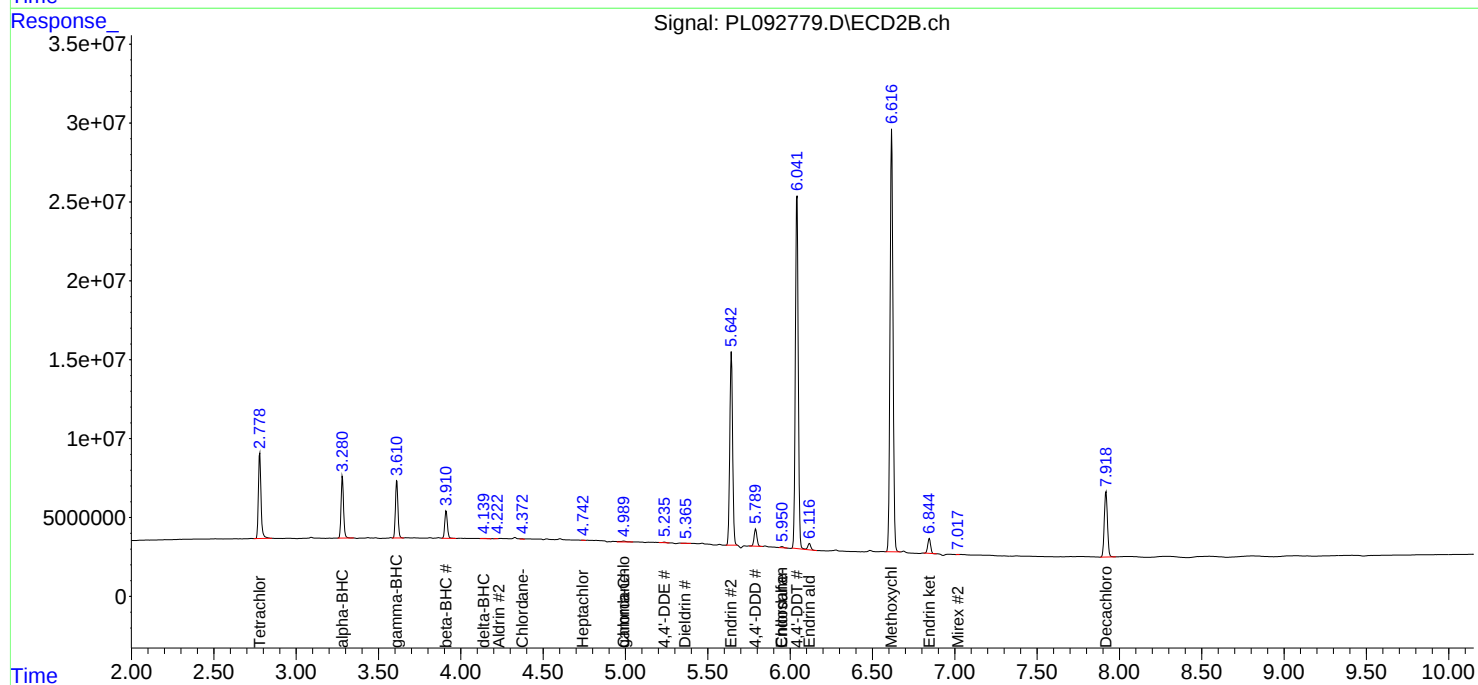
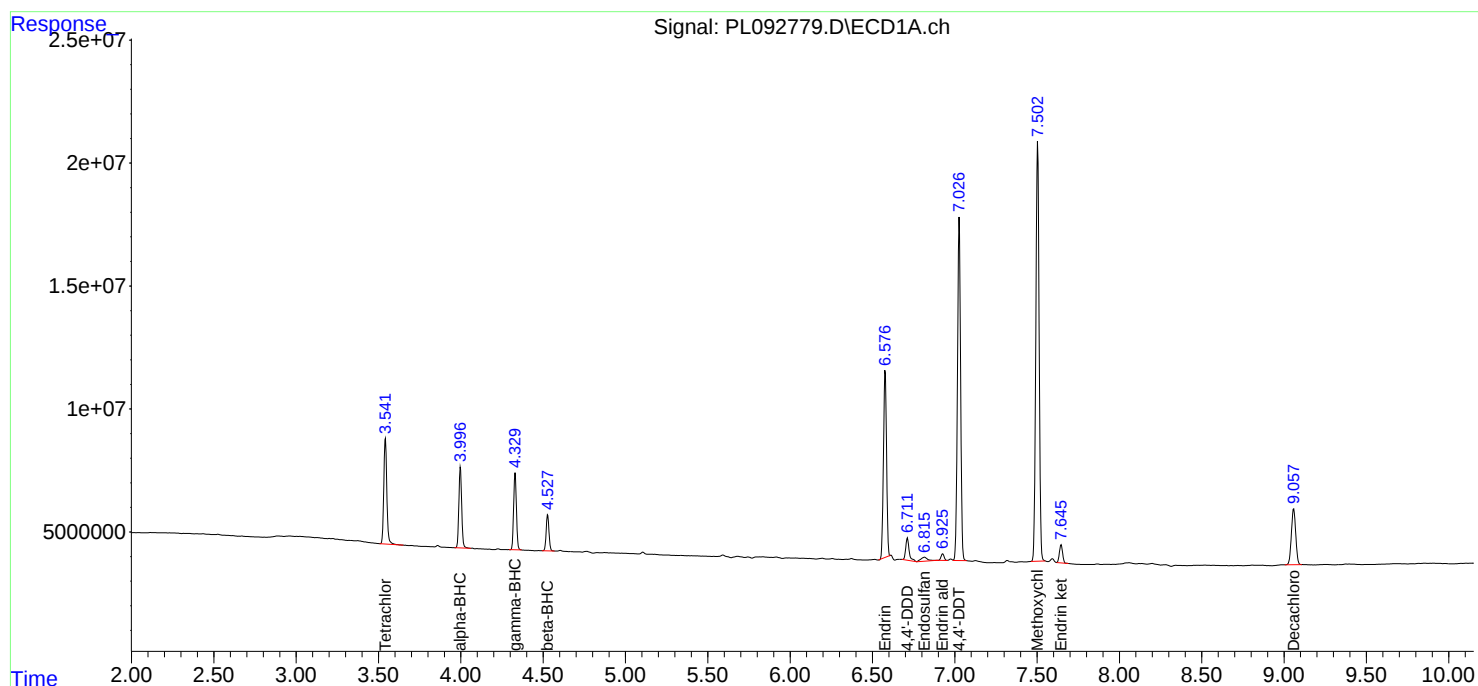
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

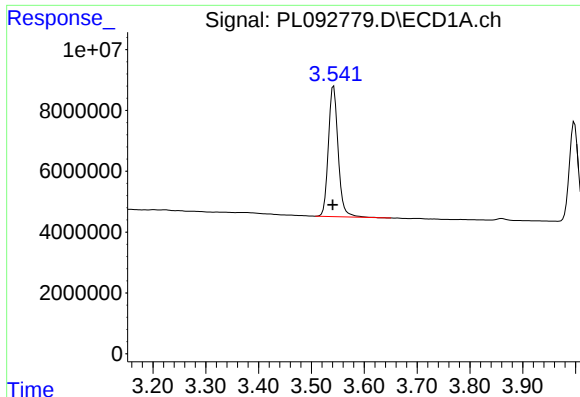
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092779.D
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Acq On : 31 Oct 2024 20:53
Operator : AR\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:22:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
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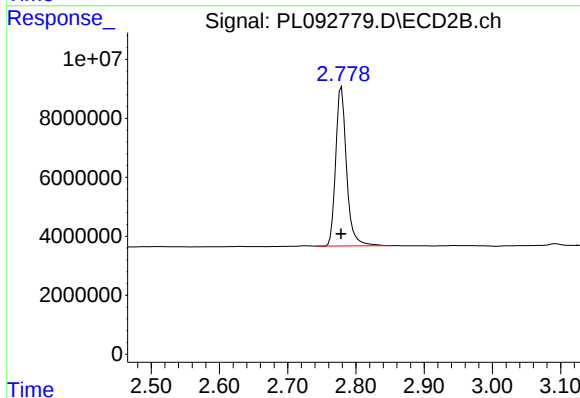




#1 Tetrachloro-m-xylene

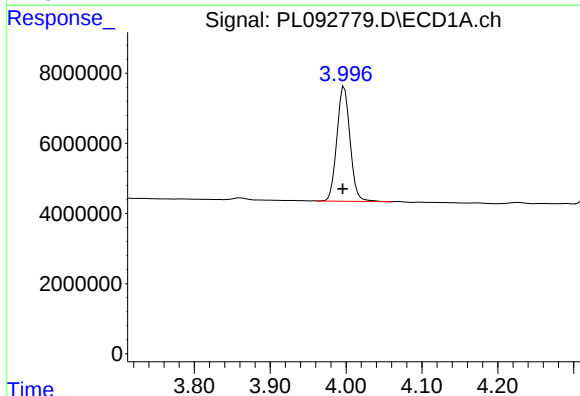
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 55006085
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



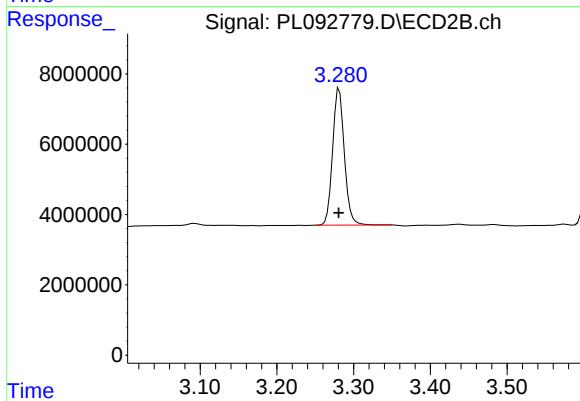
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 59611567
Conc: 21.91 ng/ml



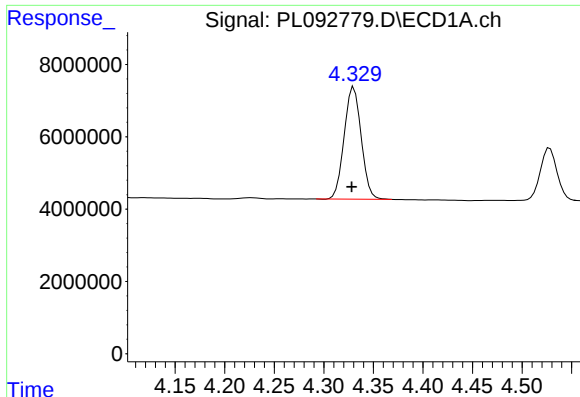
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 39534043
Conc: 11.66 ng/ml



#2 alpha-BHC

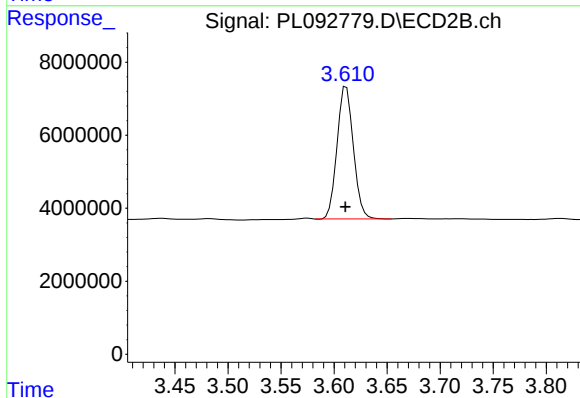
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 41338769
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

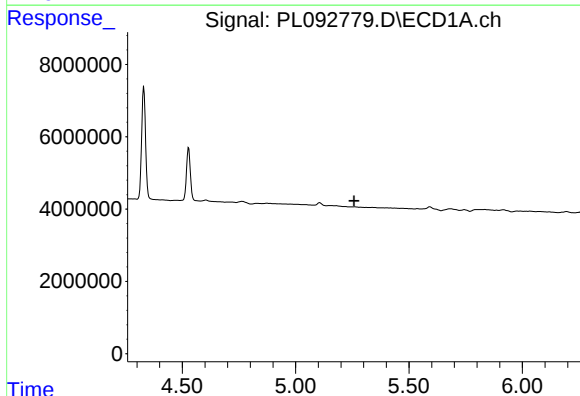
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 37058053
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



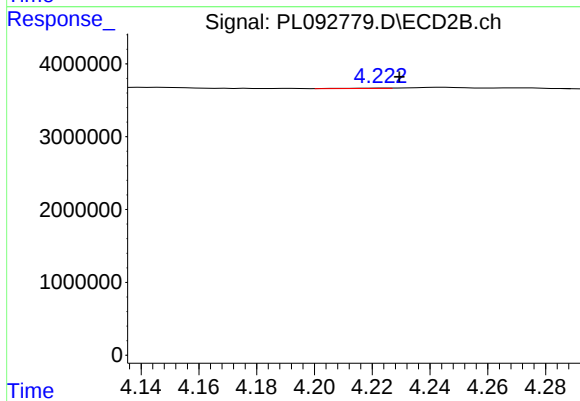
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 38794663
Conc: 10.05 ng/ml



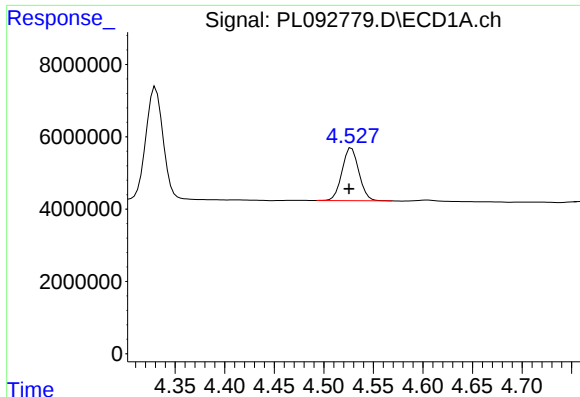
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

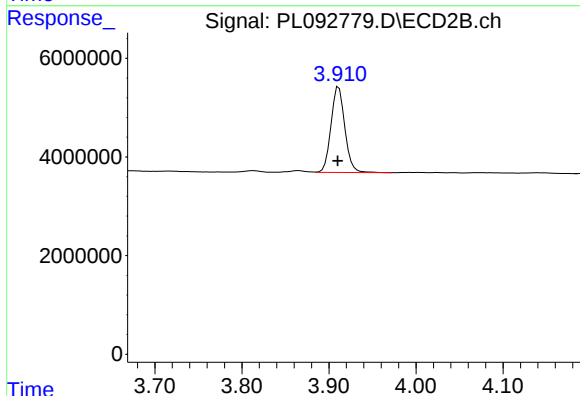
R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 48079
Conc: 0.01 ng/ml



#6 beta-BHC

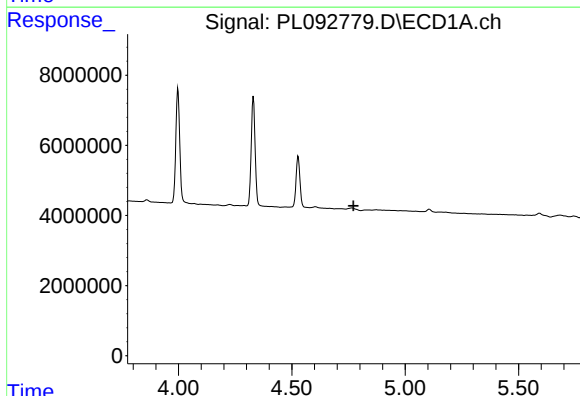
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 17277701
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



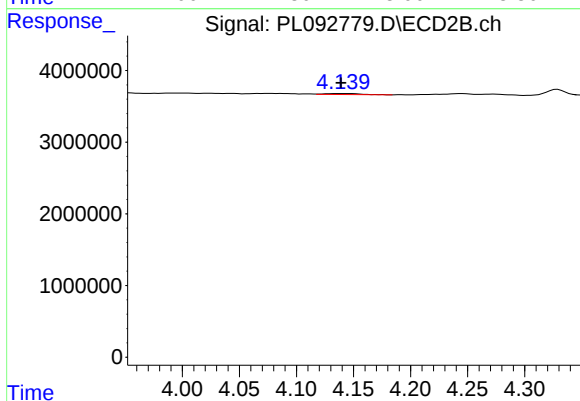
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 19182108
Conc: 11.65 ng/ml



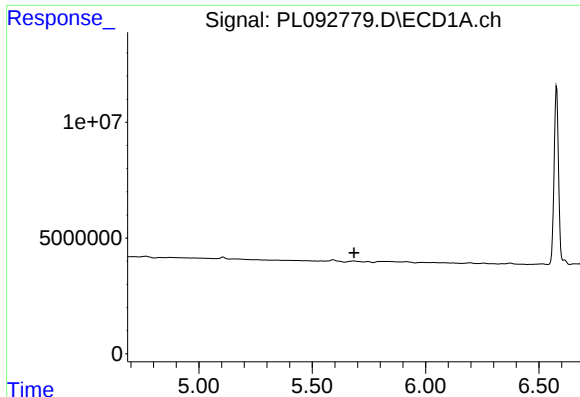
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

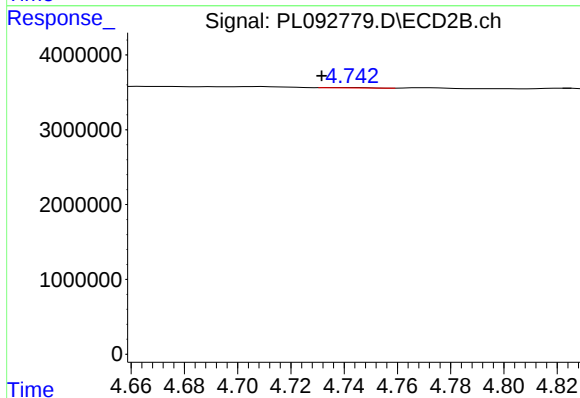
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 283072
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

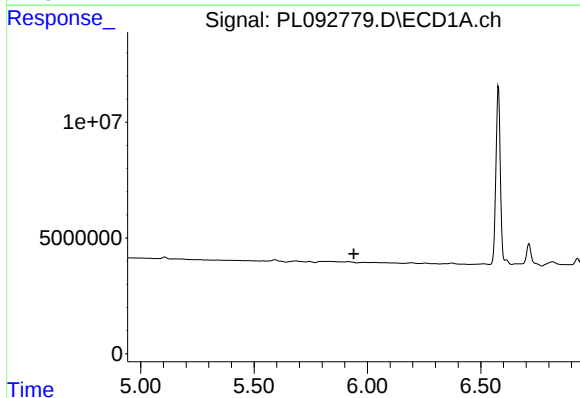
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



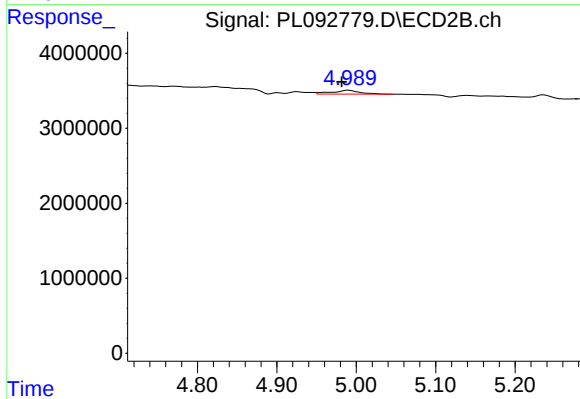
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 53287
Conc: 0.02 ng/ml



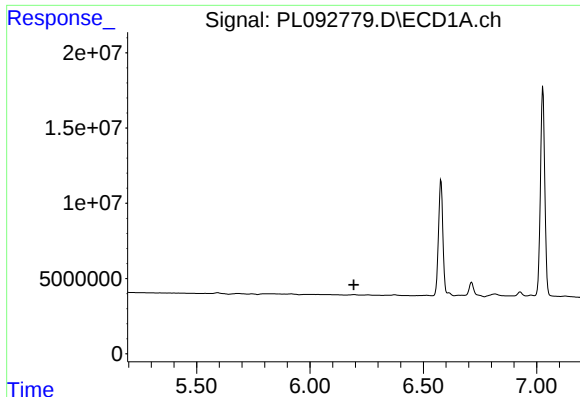
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

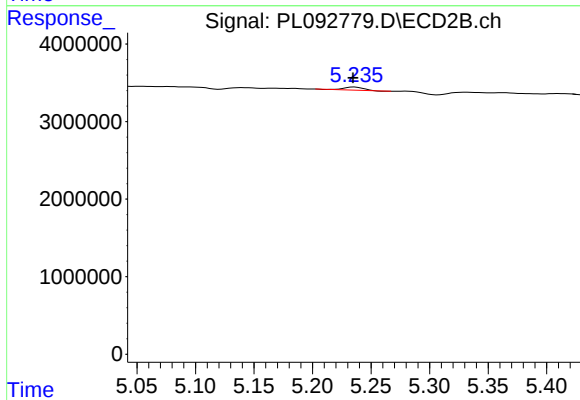
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 1259910
Conc: 0.37 ng/ml



#12 4,4'-DDE

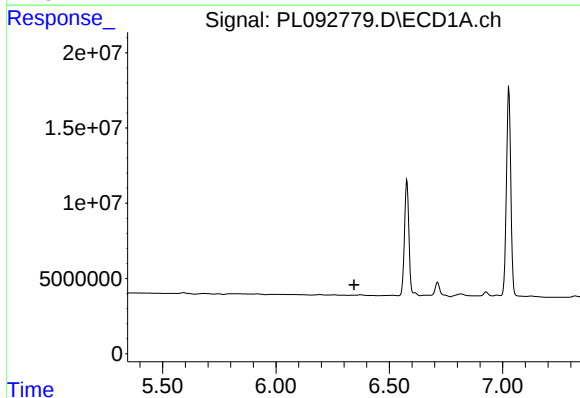
R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



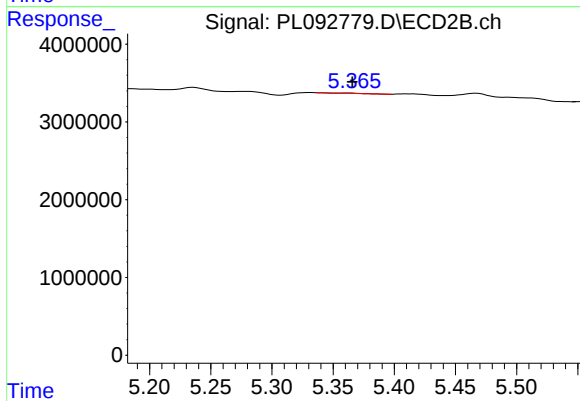
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 476871
Conc: 0.15 ng/ml



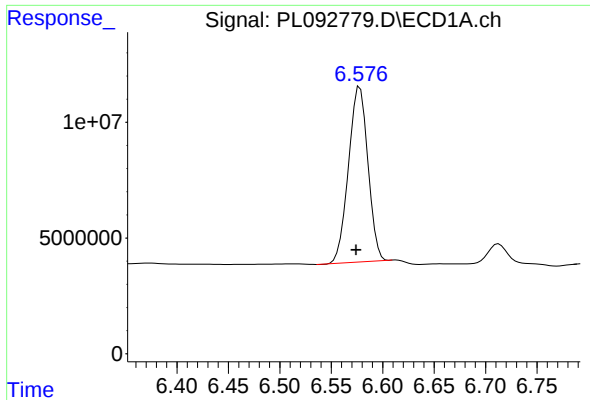
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

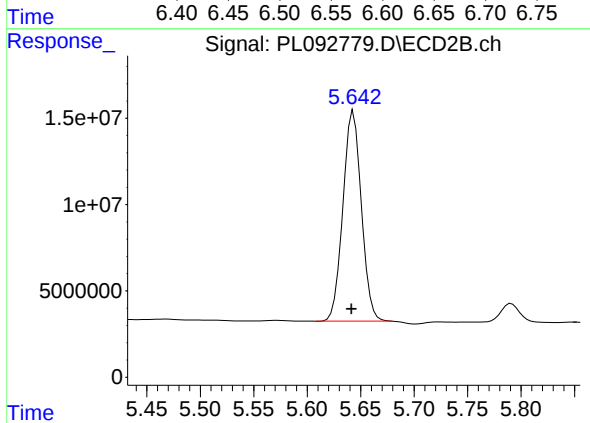
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 35339
Conc: 0.01 ng/ml



#14 Endrin

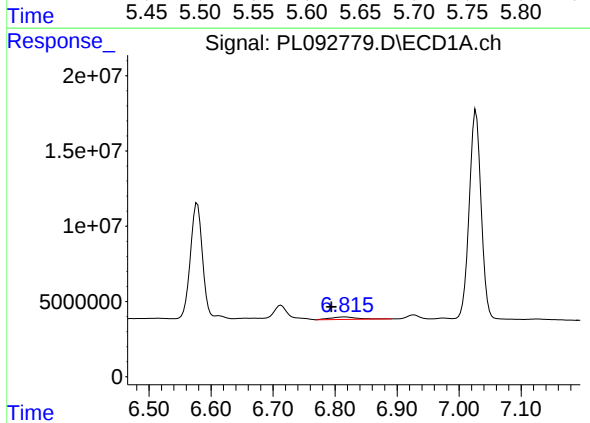
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 99683997
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



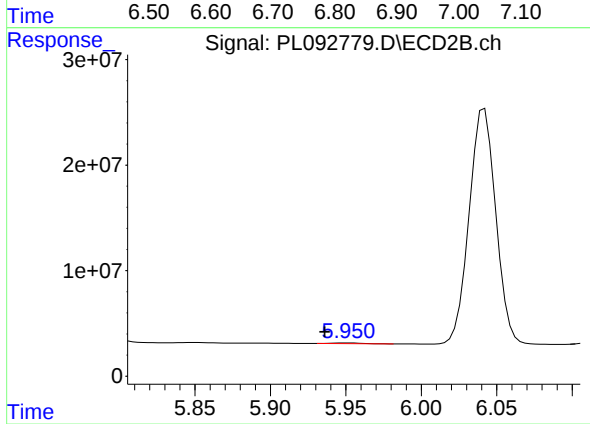
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 146317334
Conc: 50.58 ng/ml



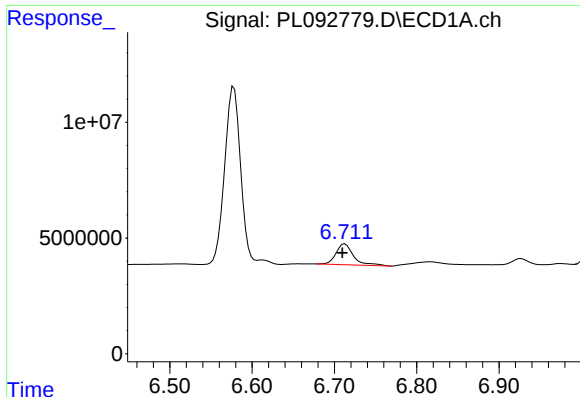
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.022 min
Response: 4734982
Conc: 1.99 ng/ml



#15 Endosulfan II

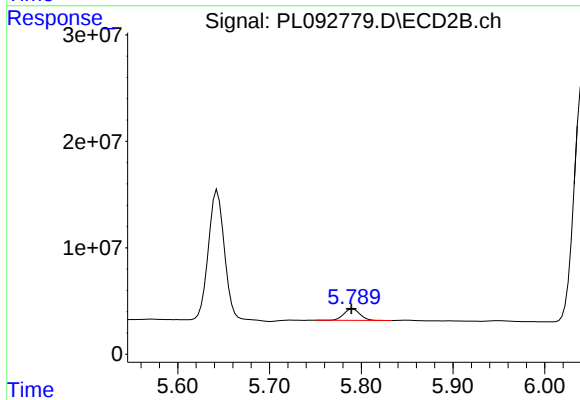
R.T.: 5.951 min
Delta R.T.: 0.015 min
Response: 805776
Conc: 0.28 ng/ml



#16 4,4'-DDD

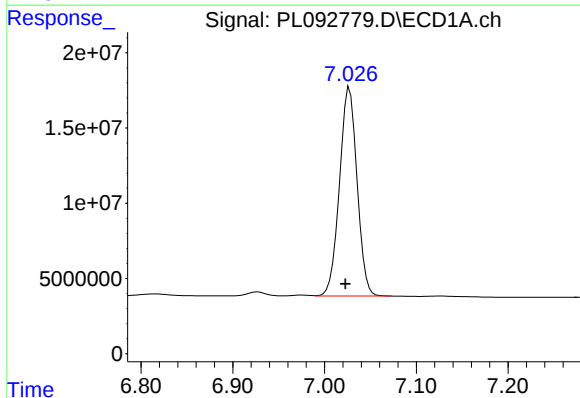
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 13359726
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



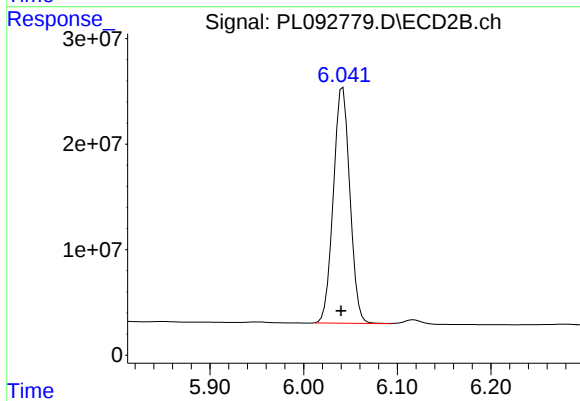
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 13280658
Conc: 5.33 ng/ml



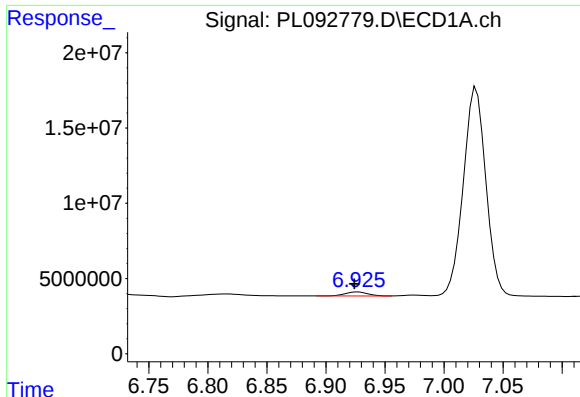
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 184330261
Conc: 89.06 ng/ml



#17 4,4'-DDT

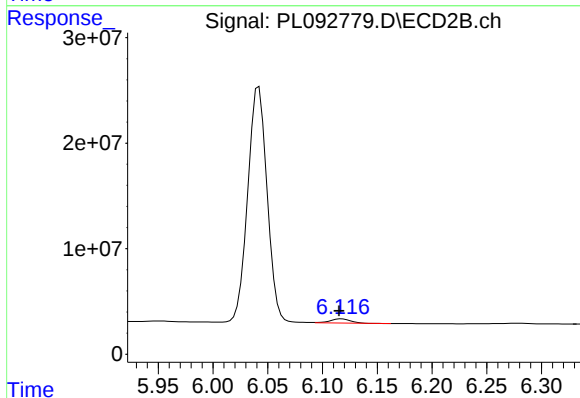
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 274420190
Conc: 102.31 ng/ml



#18 Endrin aldehyde

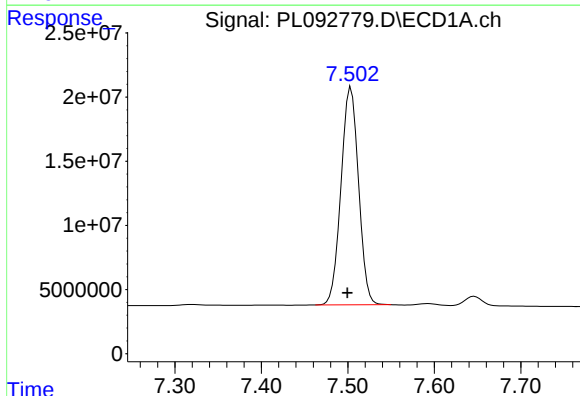
R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 3514434
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



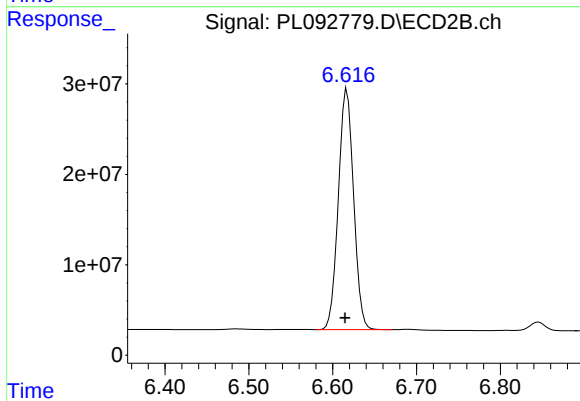
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 5041827
Conc: 2.19 ng/ml



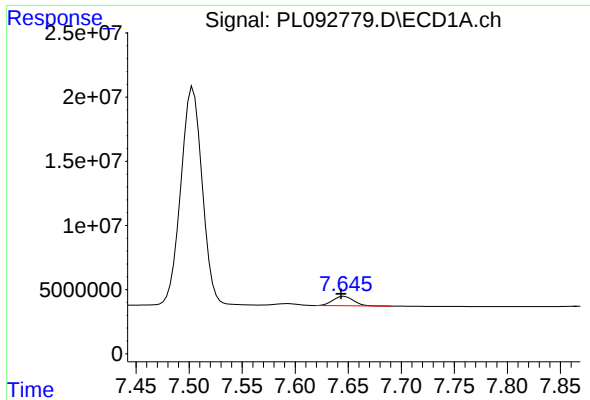
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 237577572
Conc: 208.40 ng/ml



#20 Methoxychlor

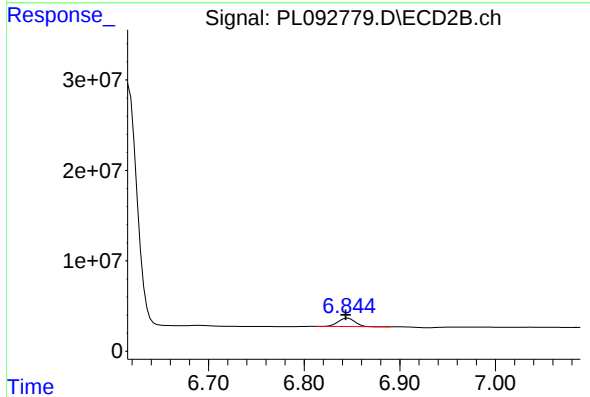
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 337172500
Conc: 236.11 ng/ml



#21 Endrin ketone

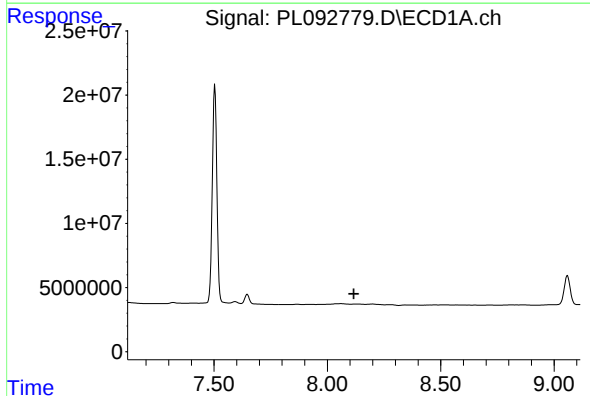
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 9849440
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



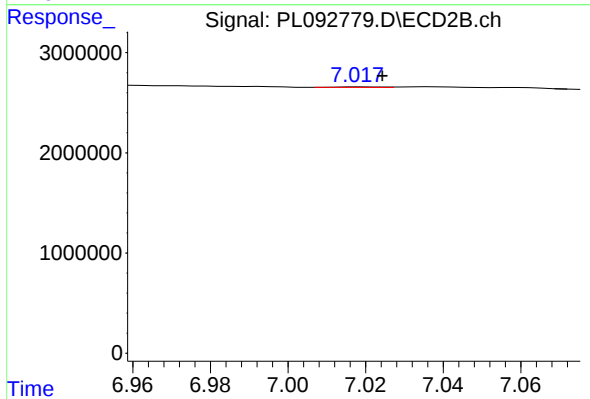
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 11405999
Conc: 3.72 ng/ml



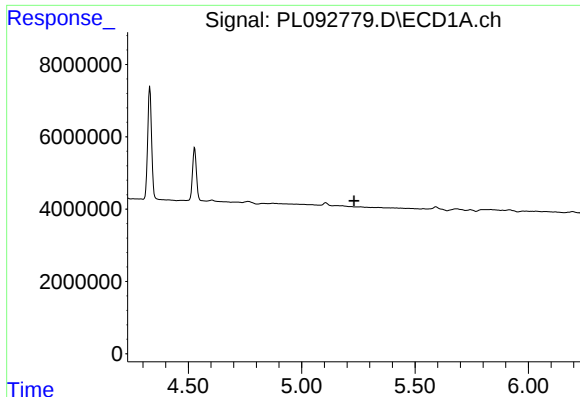
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

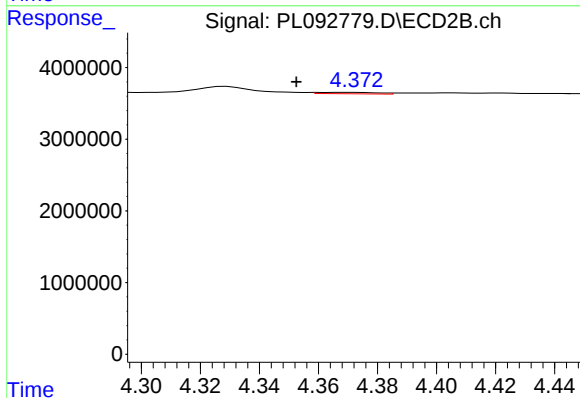
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 42613
Conc: 0.02 ng/ml



#24 Chlordane-2

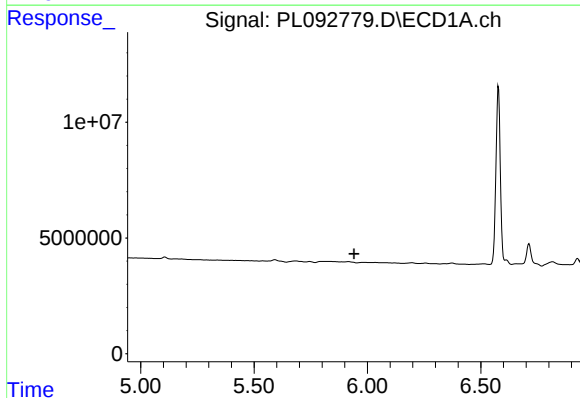
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



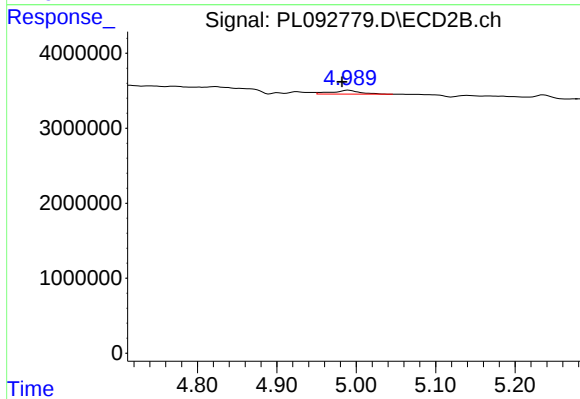
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.019 min
Response: 273408
Conc: 2.21 ng/ml



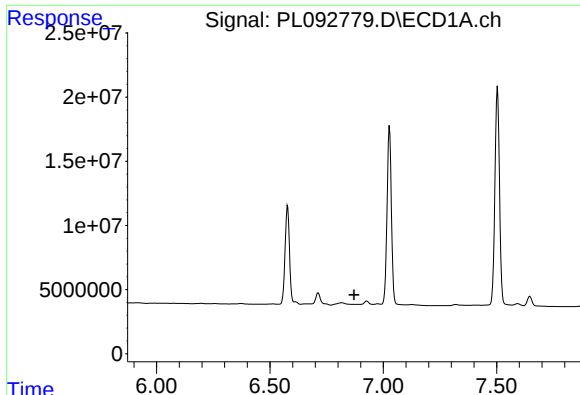
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

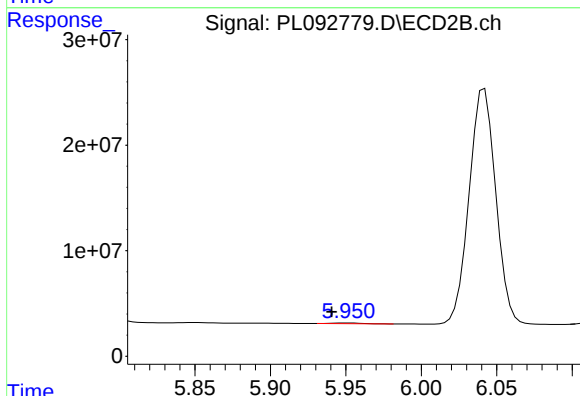
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 1259910
Conc: 3.47 ng/ml



#27 Chlordane-5

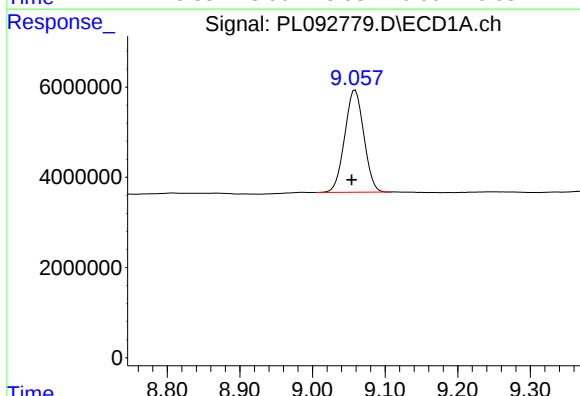
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



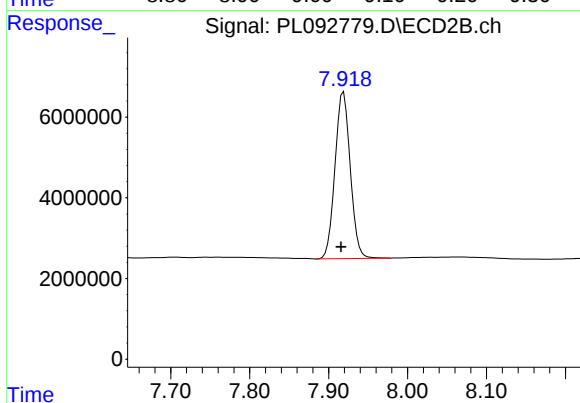
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 805776
Conc: 6.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 41519162
Conc: 21.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 55459283
Conc: 20.32 ng/ml