

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 11:10
 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: Sep 11 05:30:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.781	36550814	43739029	23.451	23.386
28)	SA Decachlor...	9.056	7.922	25400156	42359051	20.900	22.940
Target Compounds							
2)	A alpha-BHC	3.997	3.284	25910594	29519258	11.996	11.099
3)	MA gamma-BHC...	4.330	3.614	24564621	26668614	11.950	10.843
6)	B beta-BHC	4.527	3.914	11830686	13107149	13.000	11.998
8)	B Heptachlo...	0.000	4.734	0	1483394	N.D.	0.704 #
9)	A Endosulfan I	0.000	5.098	0	240882	N.D.	0.125 #
10)	B gamma-Chl...	0.000	4.971f	0	2350933	N.D.	1.066 #
11)	B alpha-Chl...	0.000	5.045	0	12696	N.D.	0.006 #
12)	B 4,4'-DDE	0.000	5.244	0	673474	N.D.	0.355 #
13)	MA Dieldrin	0.000	5.367	0	828549	N.D.	0.403 #
14)	MA Endrin	6.576	5.647	70344828	106.5E6	52.903	56.452
15)	B Endosulfa...	0.000	5.959f	0	602448	N.D.	0.341 #
16)	A 4,4'-DDD	6.713	5.795	3358737	5746786	2.650	3.429 #
17)	MA 4,4'-DDT	7.025	6.045	141.5E6	207.6E6	107.834	129.214
18)	B Endrin al...	6.926	6.121	1444044	2654813	1.215	1.942 #
19)	B Endosulfa...	0.000	6.346	0	145102	N.D.	0.085 #
20)	A Methoxychlor	7.501	6.620	187.9E6	270.5E6	277.788	305.340
21)	B Endrin ke...	7.644	6.848	3324814	3876338	2.150	1.927
22)	Mirex	0.000	7.042	0	1485862	N.D.	0.838 #
23)	Chlordane-1	0.000	3.789	0	263227	N.D.	3.784 #
24)	Chlordane-2	0.000	4.332f	0	3399737	N.D.	45.359 #
25)	Chlordane-3	0.000	4.971f	0	2350933	N.D.	10.084 #
26)	Chlordane-4	0.000	5.045	0	12696	N.D.	0.061 #
27)	Chlordane-5	0.000	5.959	0	602448	N.D.	8.407 #

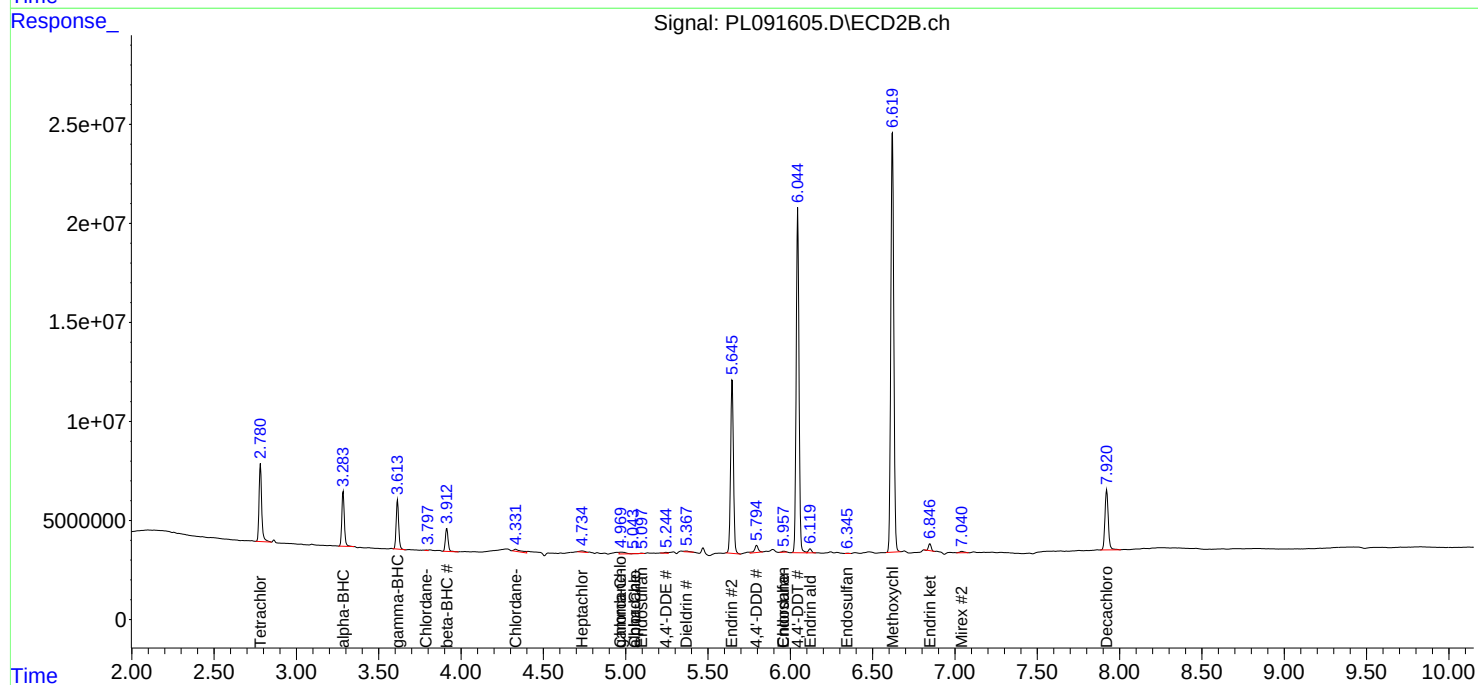
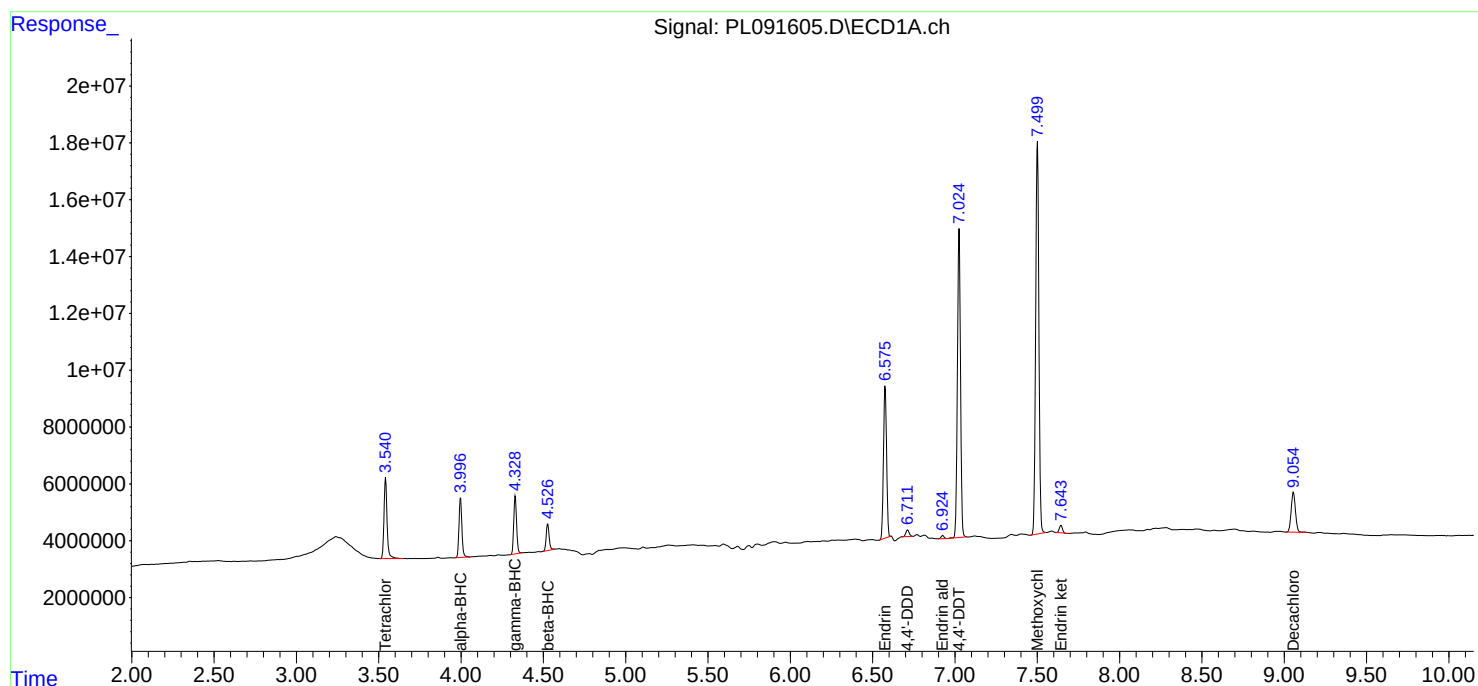
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

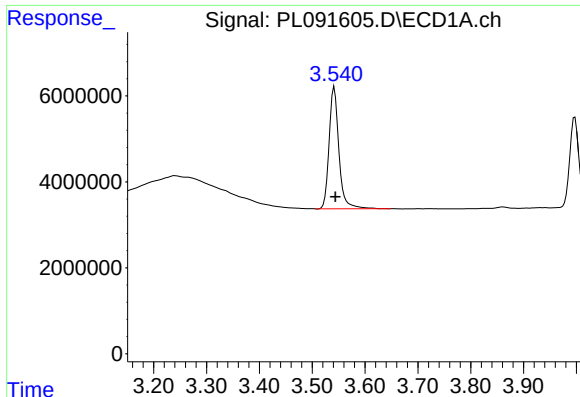
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
Data File : PL091605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 11:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:30:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

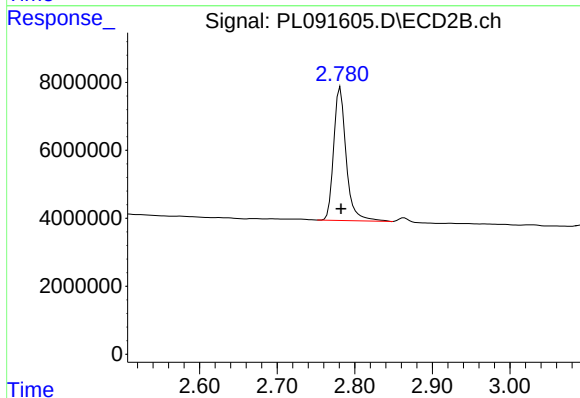




#1 Tetrachloro-m-xylene

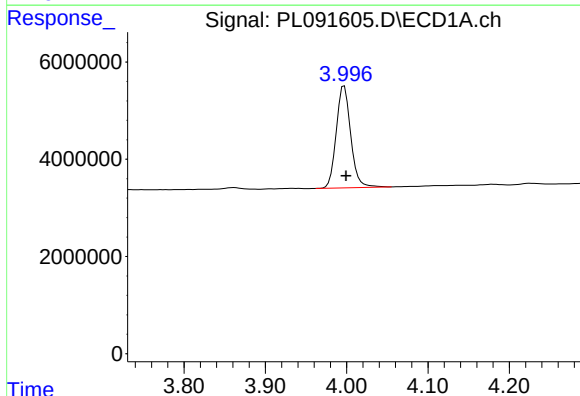
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 36550814
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



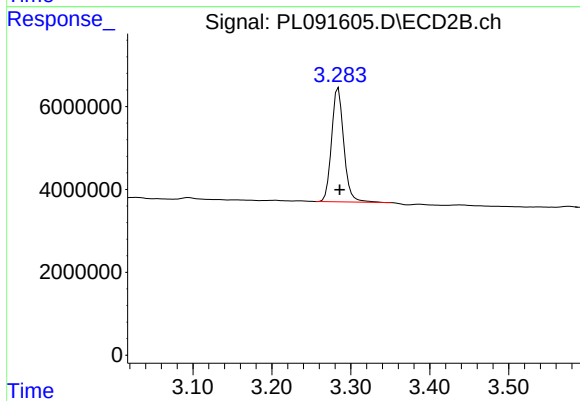
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 43739029
Conc: 23.39 ng/ml



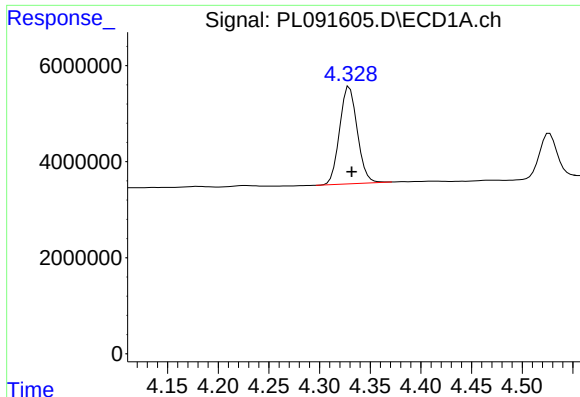
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 25910594
Conc: 12.00 ng/ml



#2 alpha-BHC

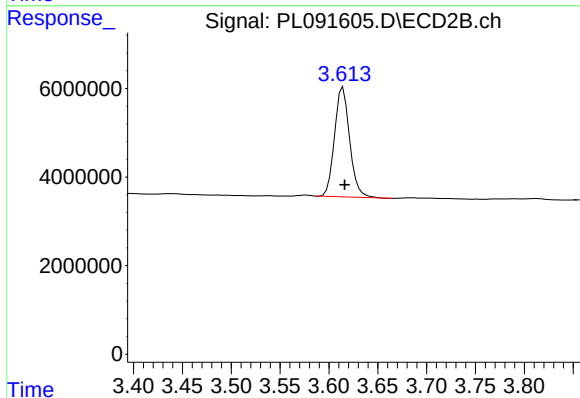
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 29519258
Conc: 11.10 ng/ml



#3 gamma-BHC (Lindane)

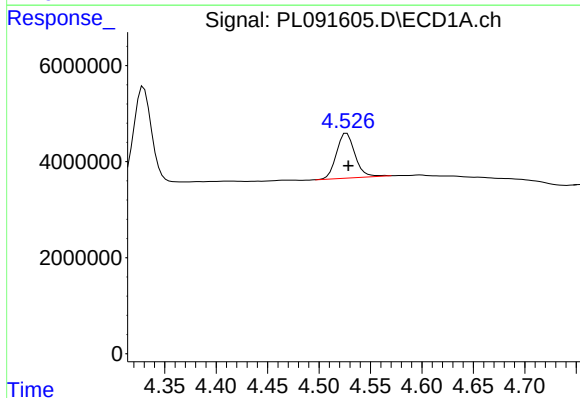
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 24564621
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



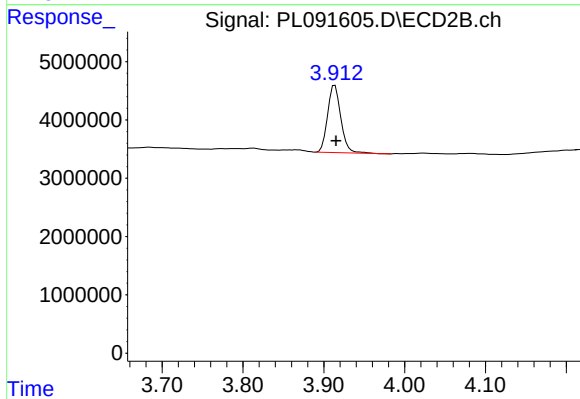
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 26668614
Conc: 10.84 ng/ml



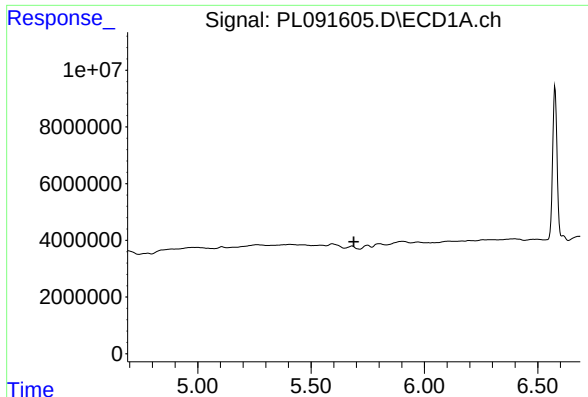
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 11830686
Conc: 13.00 ng/ml



#6 beta-BHC

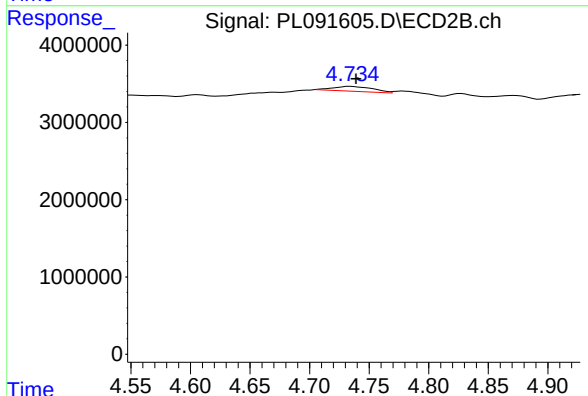
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 13107149
Conc: 12.00 ng/ml



#8 Heptachlor epoxide

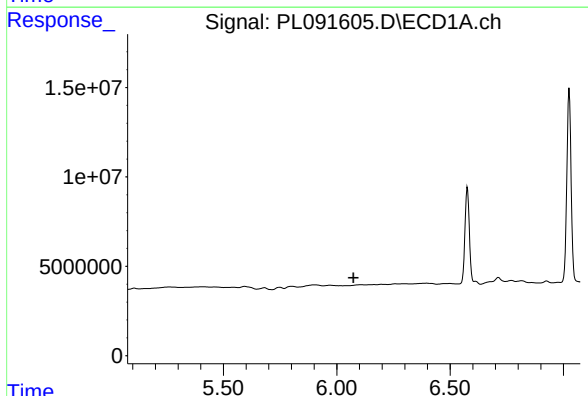
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



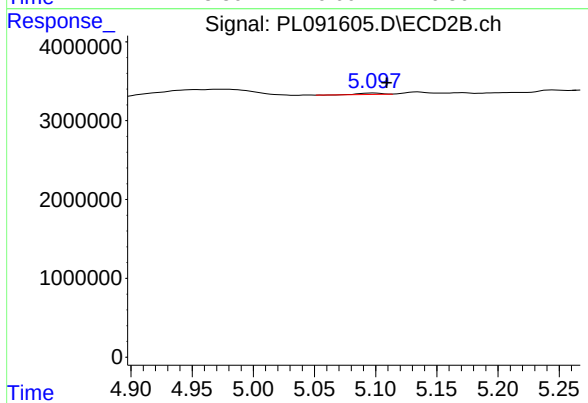
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 1483394
Conc: 0.70 ng/ml



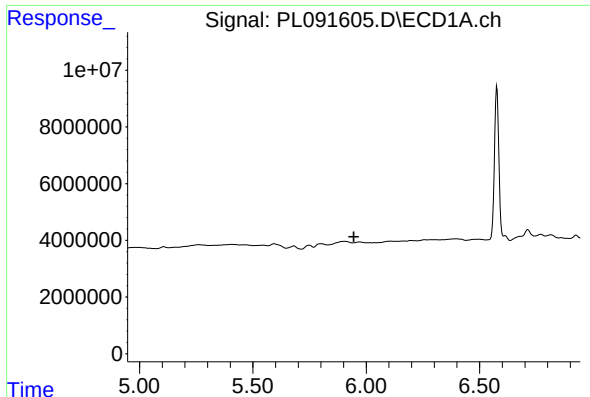
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

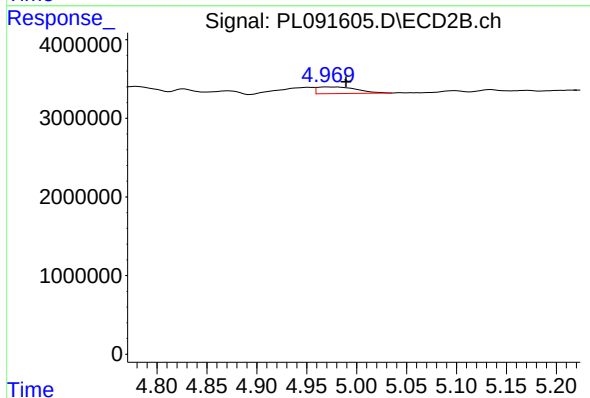
R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 240882
Conc: 0.12 ng/ml



#10 gamma-Chlordane

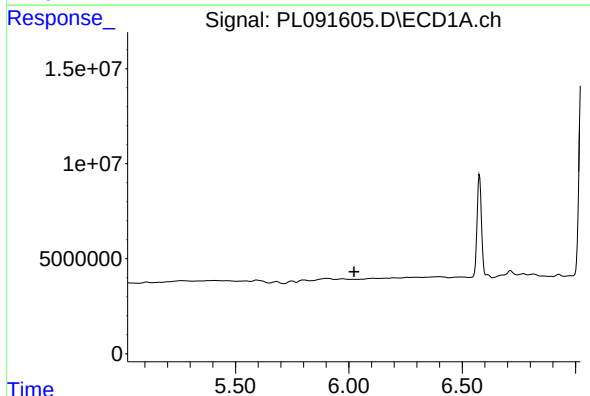
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



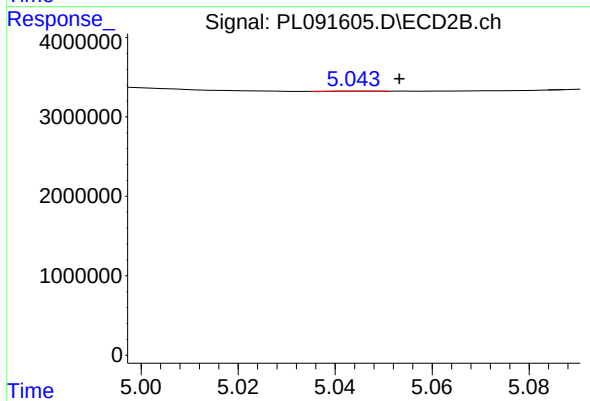
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 2350933
Conc: 1.07 ng/ml



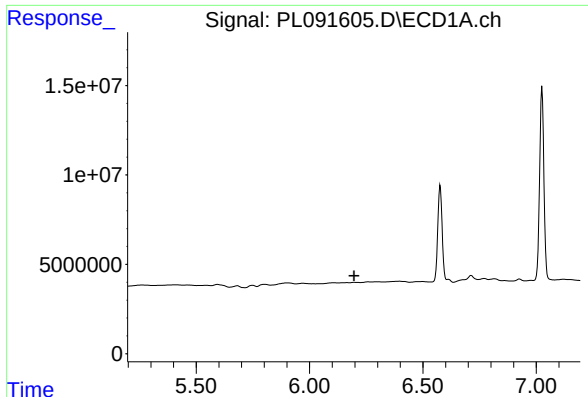
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

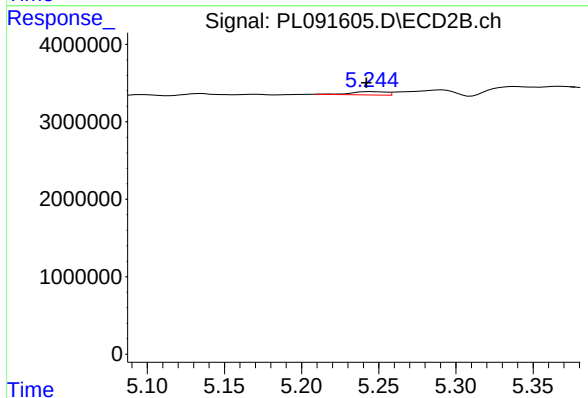
R.T.: 5.045 min
Delta R.T.: -0.008 min
Response: 12696
Conc: 0.01 ng/ml



#12 4,4'-DDE

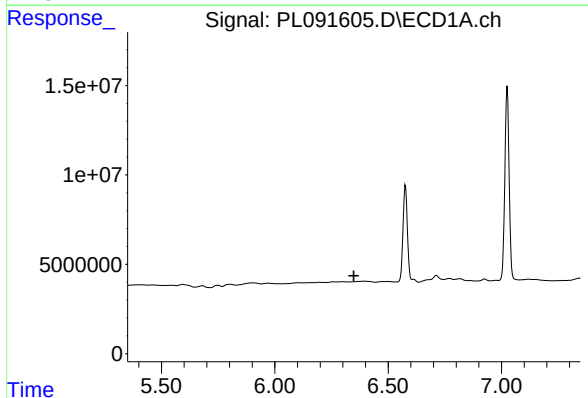
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



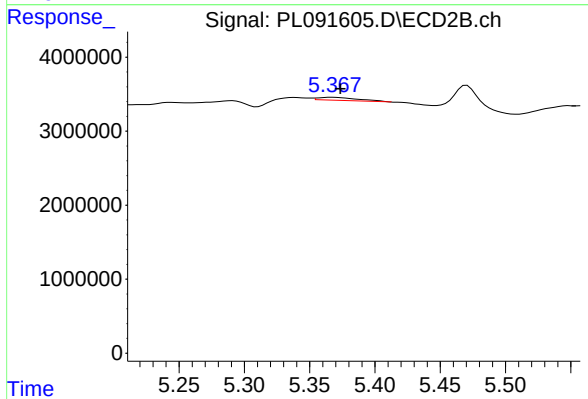
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 673474
Conc: 0.36 ng/ml



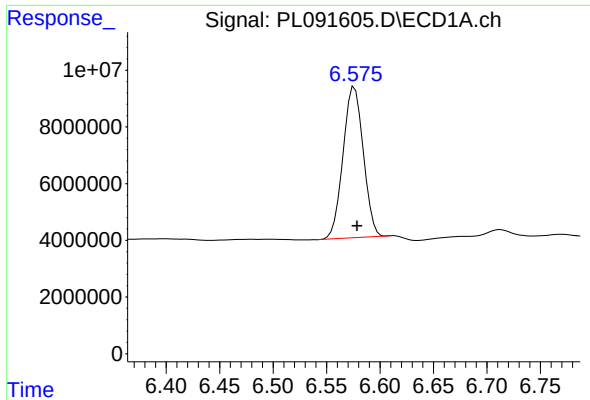
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

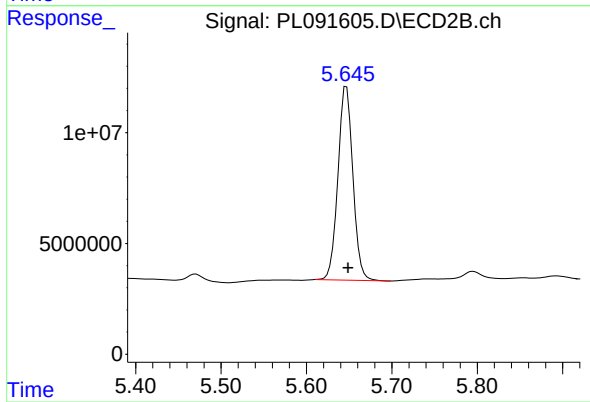
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 828549
Conc: 0.40 ng/ml



#14 Endrin

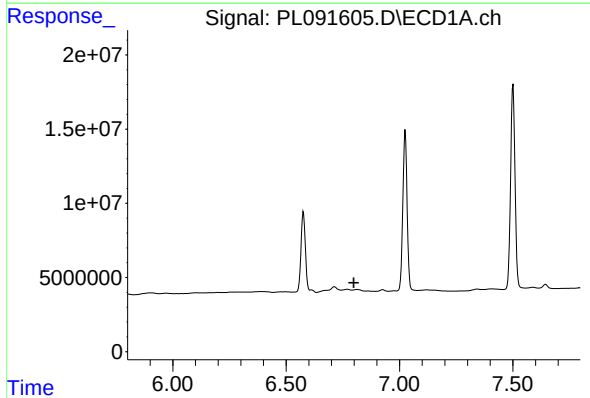
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 70344828
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



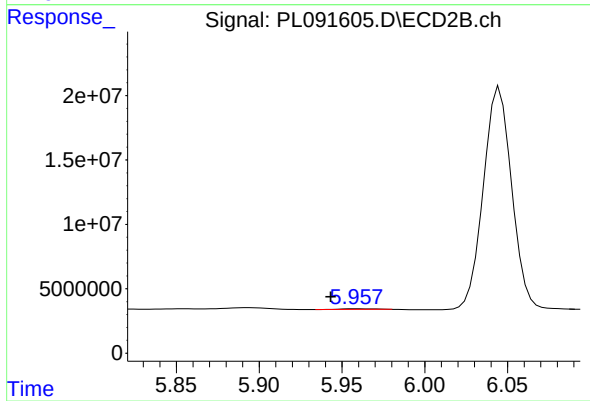
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 106535033
Conc: 56.45 ng/ml



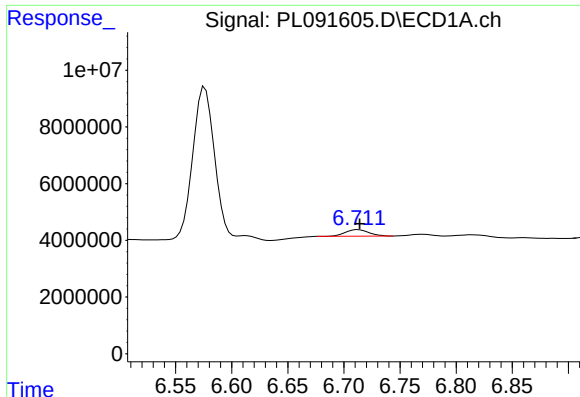
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

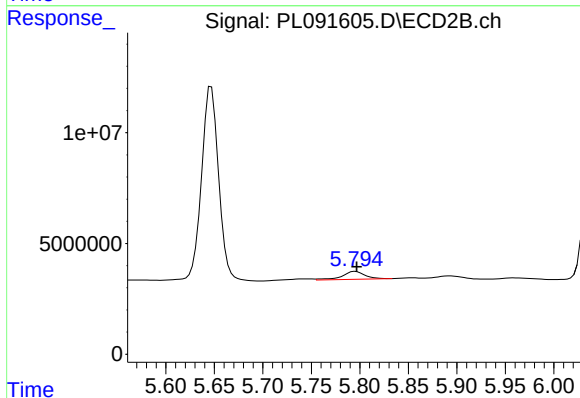
R.T.: 5.959 min
Delta R.T.: 0.016 min
Response: 602448
Conc: 0.34 ng/ml



#16 4,4'-DDD

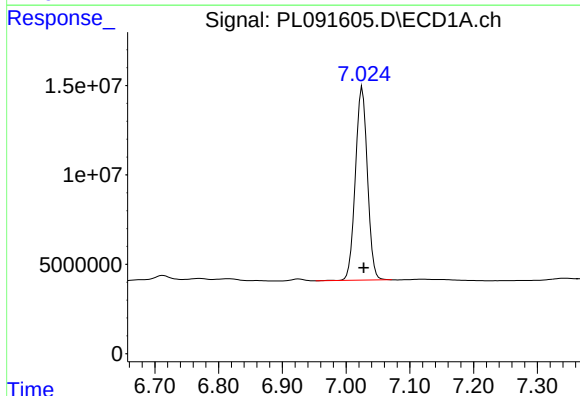
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 3358737
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



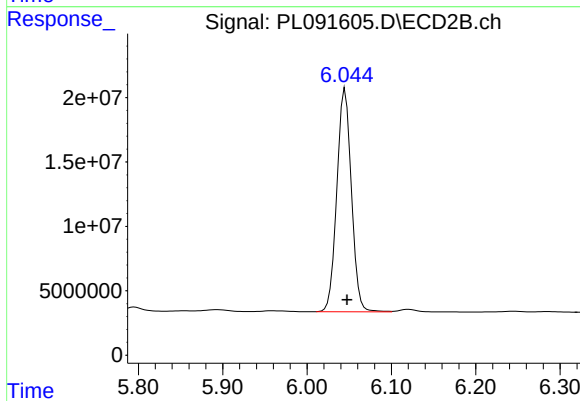
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 5746786
Conc: 3.43 ng/ml



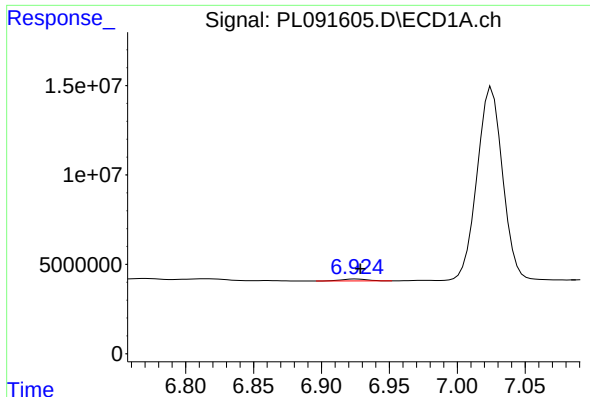
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 141451745
Conc: 107.83 ng/ml



#17 4,4'-DDT

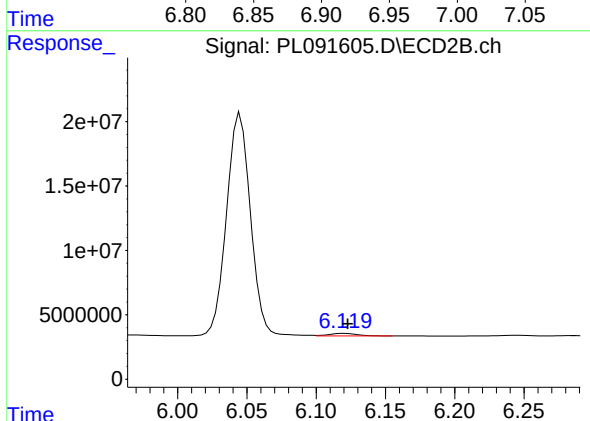
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 207619686
Conc: 129.21 ng/ml



#18 Endrin aldehyde

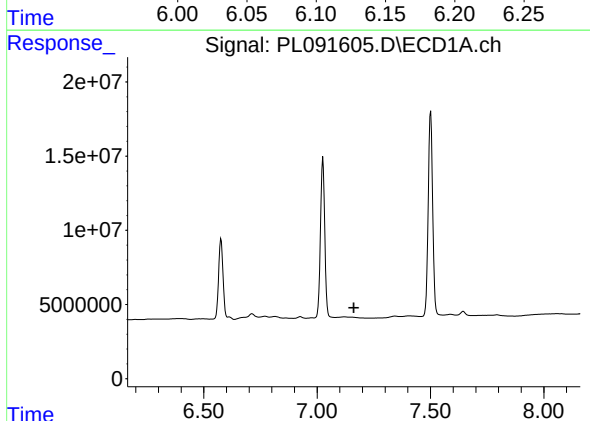
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 1444044
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



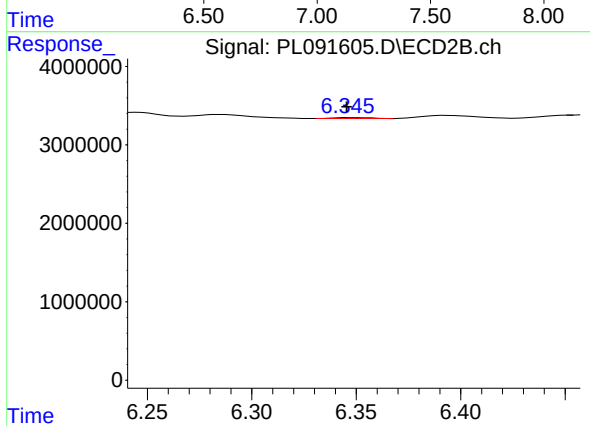
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 2654813
Conc: 1.94 ng/ml



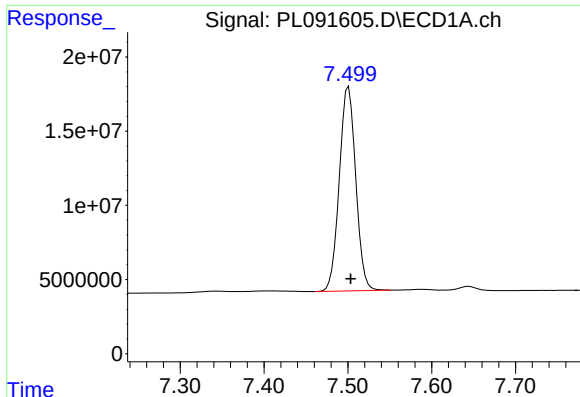
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

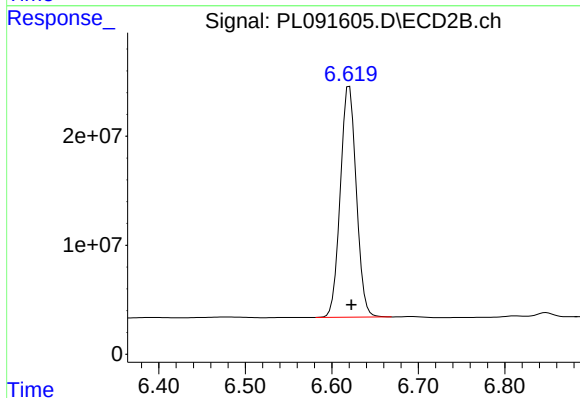
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 145102
Conc: 0.08 ng/ml



#20 Methoxychlor

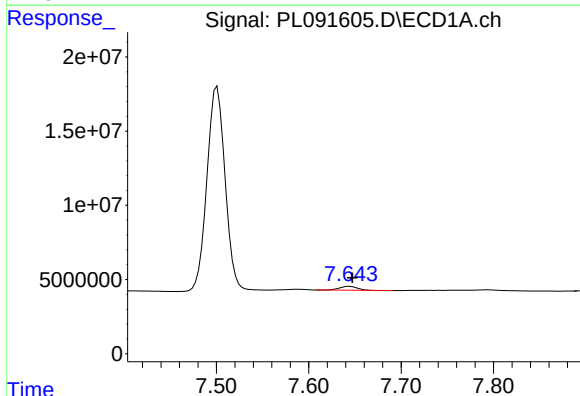
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 187914381
Conc: 277.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



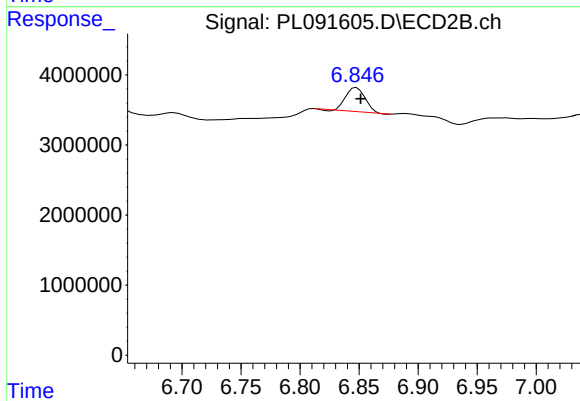
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 270459042
Conc: 305.34 ng/ml



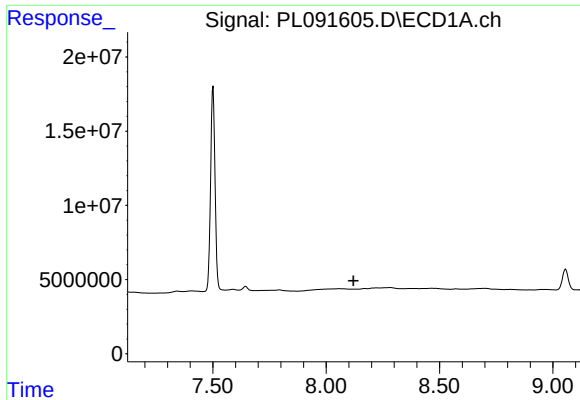
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 3324814
Conc: 2.15 ng/ml



#21 Endrin ketone

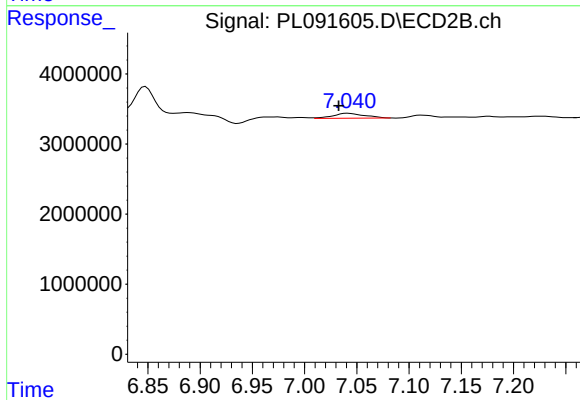
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 3876338
Conc: 1.93 ng/ml



#22 Mirex

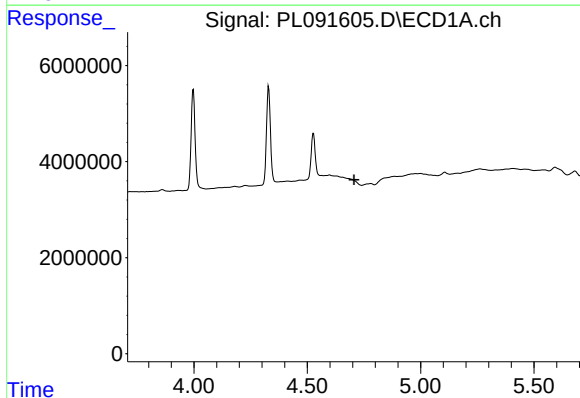
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



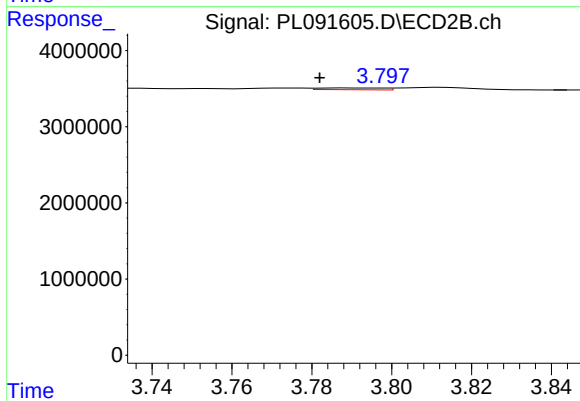
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 1485862
Conc: 0.84 ng/ml



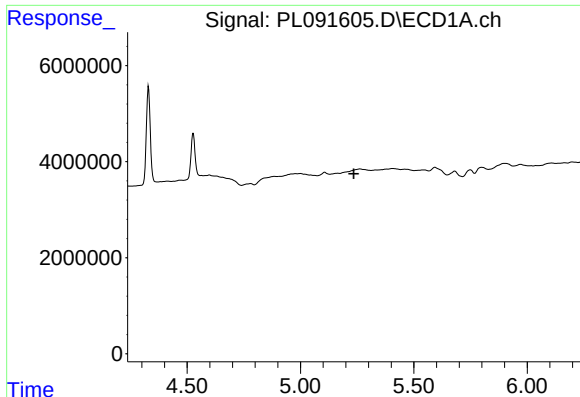
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

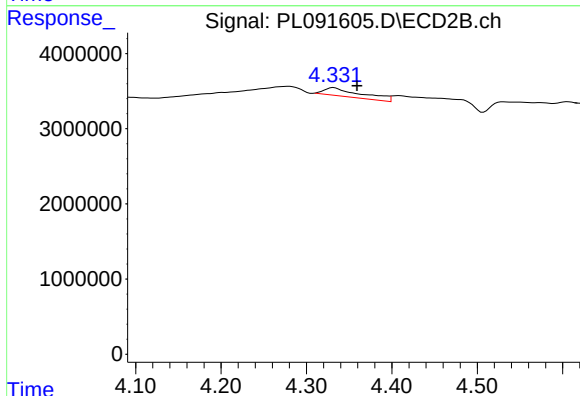
R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: 263227
Conc: 3.78 ng/ml



#24 Chlordane-2

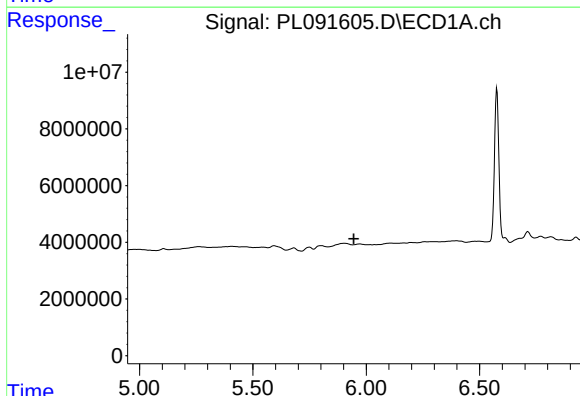
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



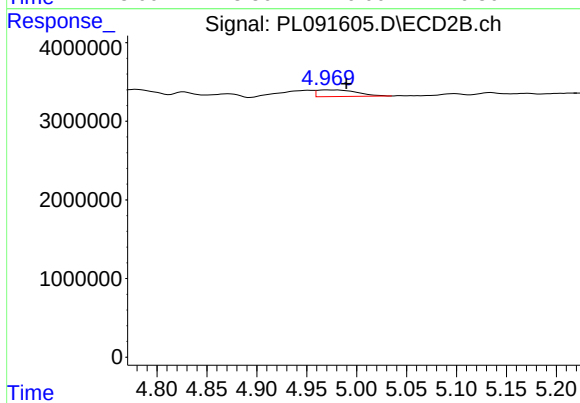
#24 Chlordane-2

R.T.: 4.332 min
Delta R.T.: -0.027 min
Response: 3399737
Conc: 45.36 ng/ml



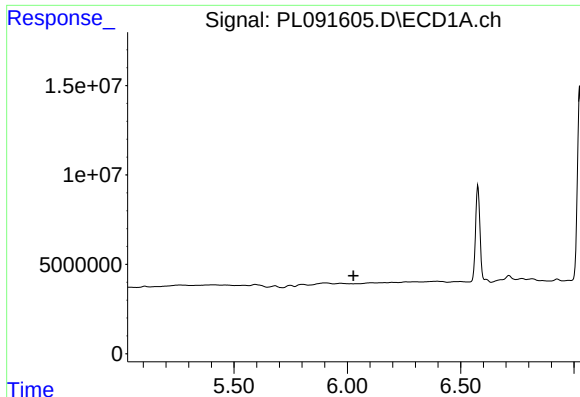
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

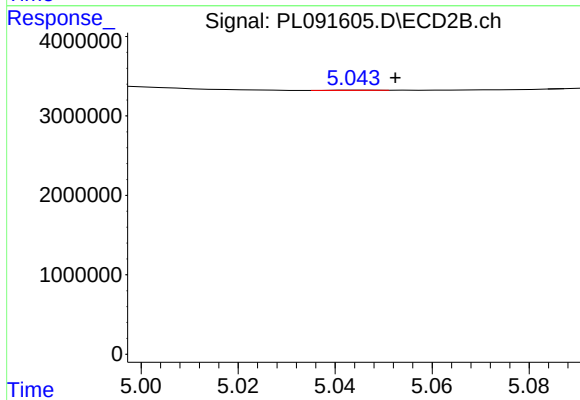
R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 2350933
Conc: 10.08 ng/ml



#26 Chlordane-4

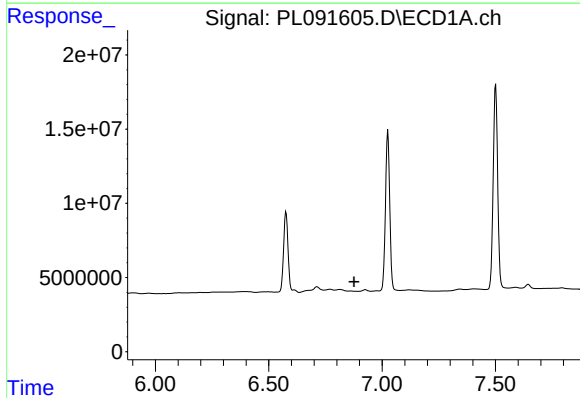
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



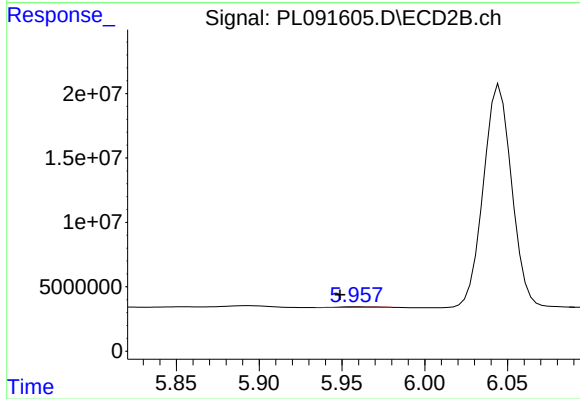
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 12696
Conc: 0.06 ng/ml



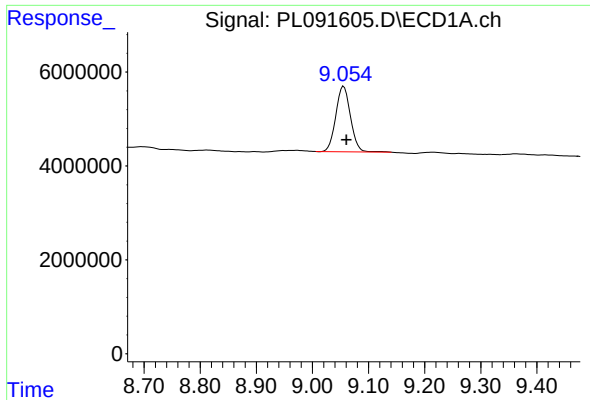
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

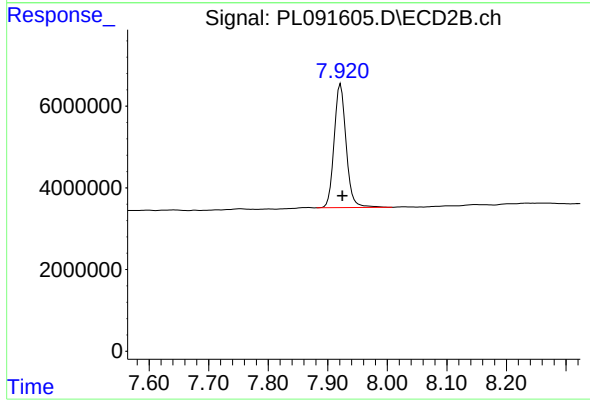
R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 602448
Conc: 8.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 25400156
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 42359051
Conc: 22.94 ng/ml