

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 17:51
 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 27 08:18:31 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...	3.545	2.785	37610075	36150283	17.516	18.520
28)	SA Decachlor...	9.056	7.925	28443804	33914722	18.657	17.905
Target Compounds							
2)	A alpha-BHC	4.000	3.288	28280380	24515072	9.434	8.839
3)	MA gamma-BHC...	4.332	3.618	27029179	22939989	9.422	8.709
5)	MB Aldrin	0.000	4.250	0	251629	N.D.	0.102 #
6)	B beta-BHC	4.528	3.917	13837152	11717866	10.232	9.955
7)	B delta-BHC	0.000	4.146	0	175945	N.D.	0.069 #
8)	B Heptachlo...	0.000	4.745	0	95955	N.D.	0.043 #
9)	A Endosulfan I	0.000	5.112	0	65231	N.D.	0.031 #
10)	B gamma-Chl...	5.916f	4.998	4647786	2364746	1.923	1.000 #
12)	B 4,4'-DDE	0.000	5.244	0	382969	N.D.	0.183 #
13)	MA Dieldrin	0.000	5.374	0	892185	N.D.	0.392 #
14)	MA Endrin	6.578	5.650	77268400	89466140	39.845	43.917
15)	B Endosulfa...	0.000	5.957	0	423862	N.D.	0.219 #
16)	A 4,4'-DDD	6.712	5.798	7533043	6081914	4.984	3.684 #
17)	MA 4,4'-DDT	7.026	6.048	137.7E6	170.0E6	77.554	95.701
18)	B Endrin al...	6.925	6.124	2356004	2543029	1.476	1.633
19)	B Endosulfa...	0.000	6.346	0	379241	N.D.	0.197 #
20)	A Methoxychlor	7.502	6.623	181.0E6	210.0E6	192.508	211.521
21)	B Endrin ke...	7.645	6.851	5619196	6269840	2.676	2.879
22)	Mirex	0.000	7.039	0	176395	N.D.	0.095 #
24)	Chlordane-2	0.000	4.336f	0	2711022	N.D.	28.854 #
25)	Chlordane-3	5.916f	4.998	4647786	2364746	13.382	9.738 #
27)	Chlordane-5	0.000	5.721	0	574292	N.D.	8.295 #

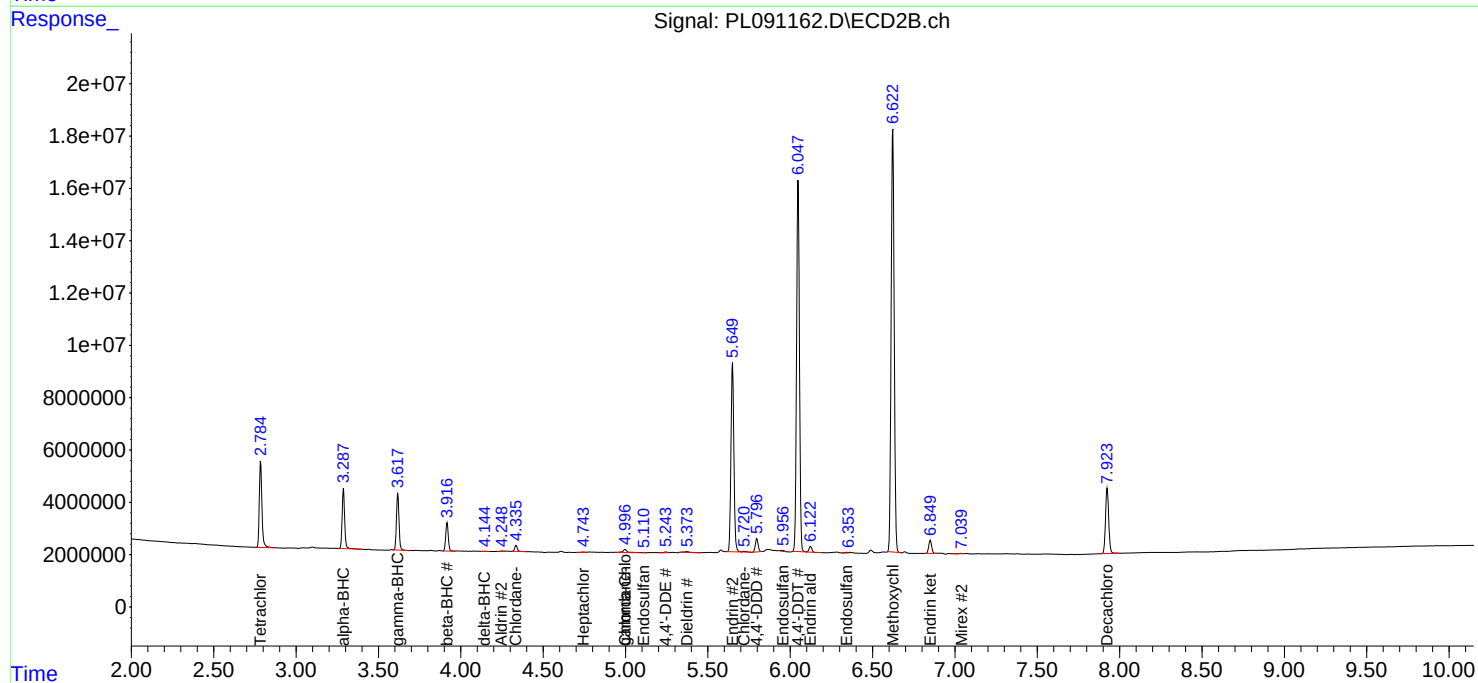
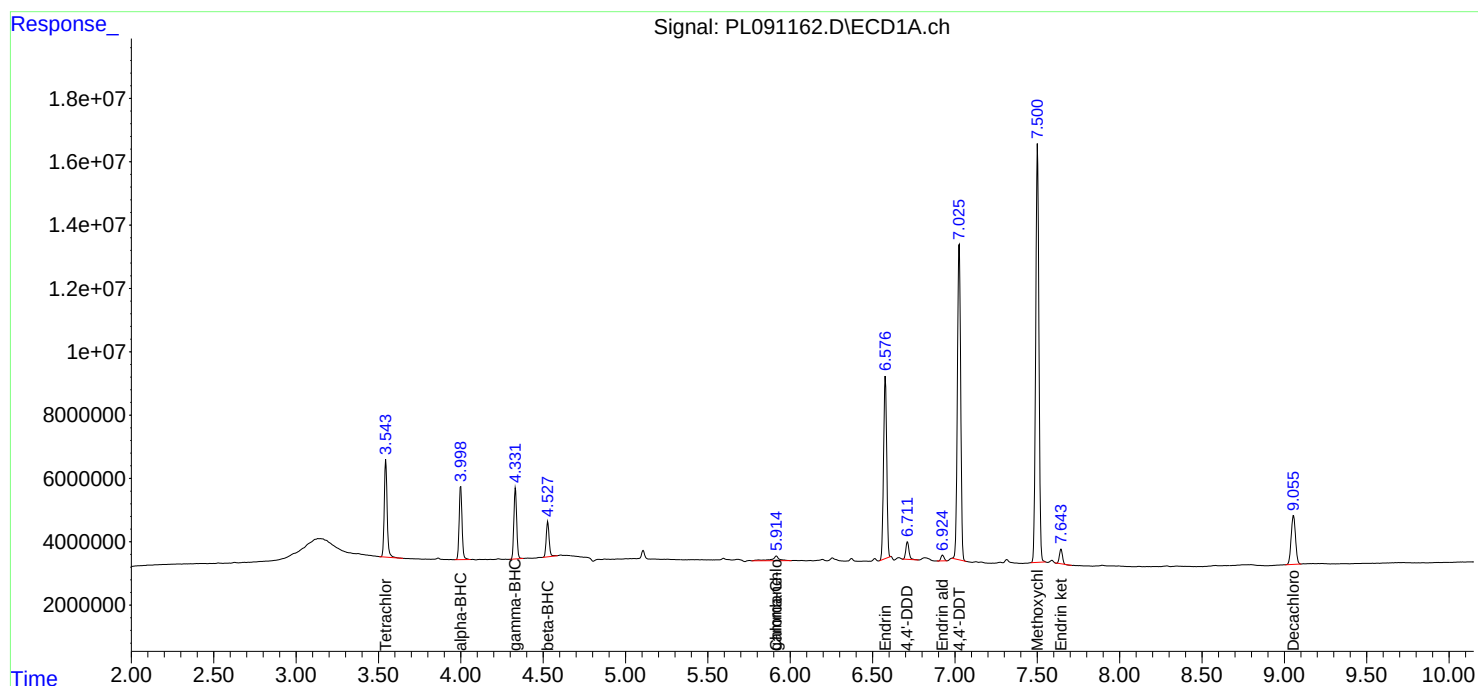
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

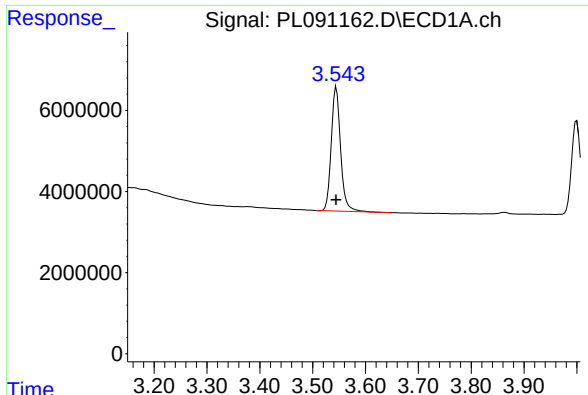
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 17:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:18:31 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

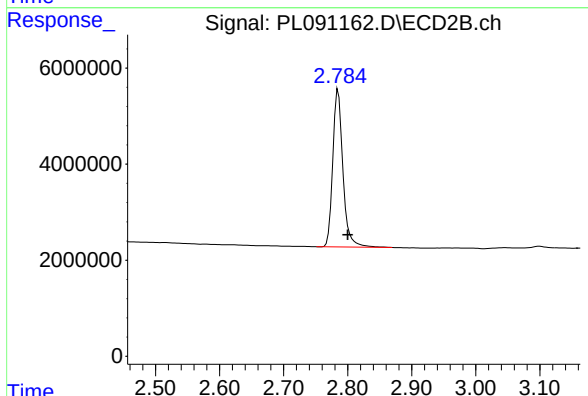




#1 Tetrachloro-m-xylene

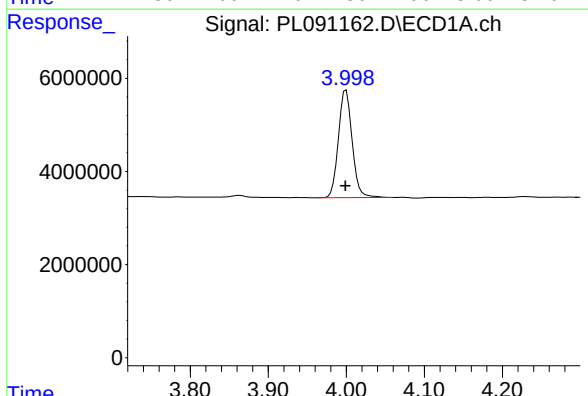
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 37610075
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



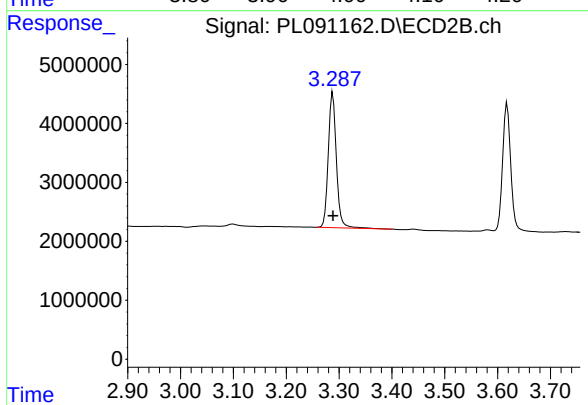
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.015 min
Response: 36150283
Conc: 18.52 ng/ml



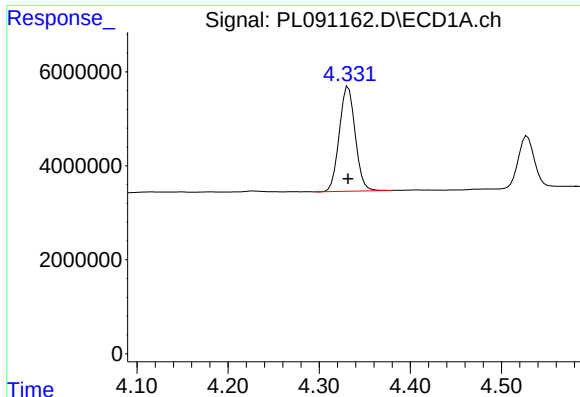
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 28280380
Conc: 9.43 ng/ml



#2 alpha-BHC

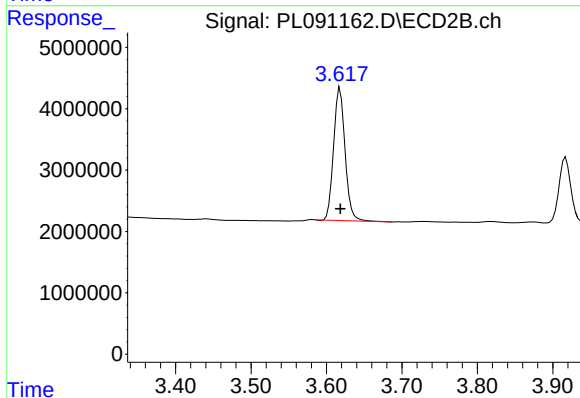
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 24515072
Conc: 8.84 ng/ml



#3 gamma-BHC (Lindane)

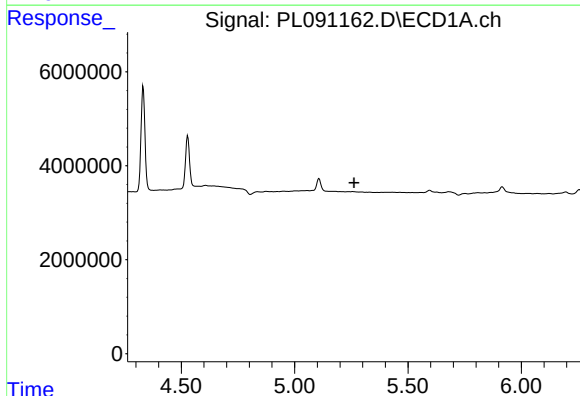
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 27029179
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



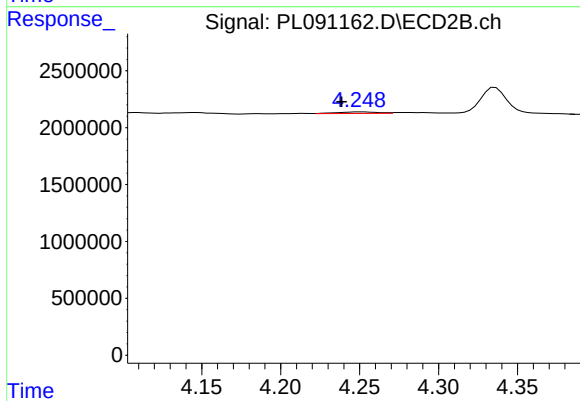
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 22939989
Conc: 8.71 ng/ml



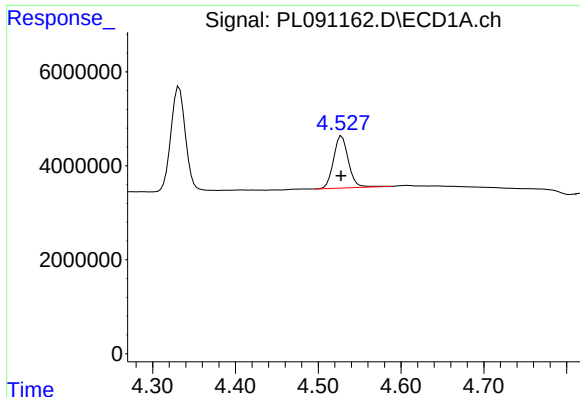
#5 Aldrin

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



#5 Aldrin

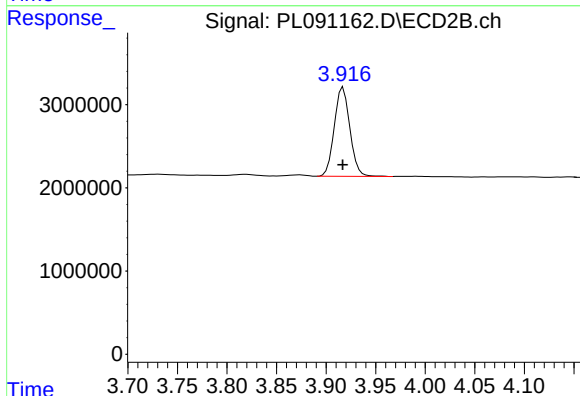
R.T.: 4.250 min
Delta R.T.: 0.011 min
Response: 251629
Conc: 0.10 ng/ml



#6 beta-BHC

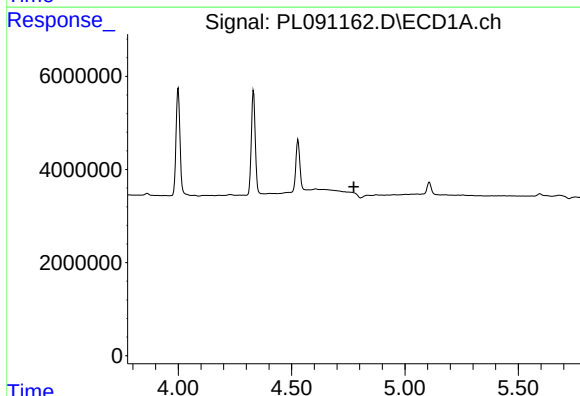
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 13837152
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



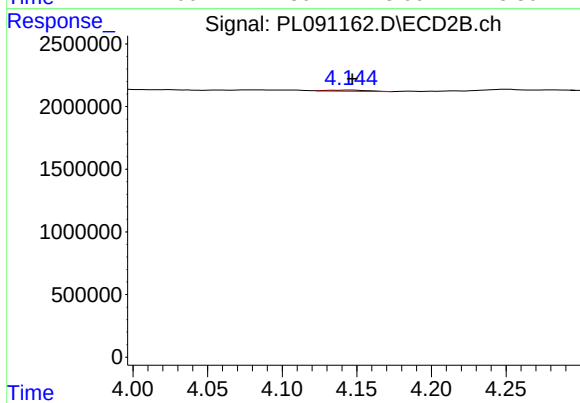
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 11717866
Conc: 9.96 ng/ml



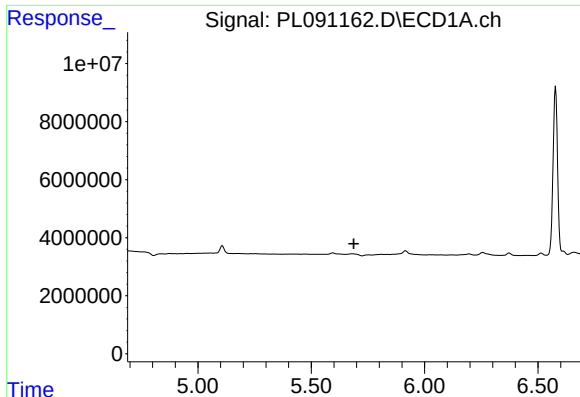
#7 delta-BHC

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



#7 delta-BHC

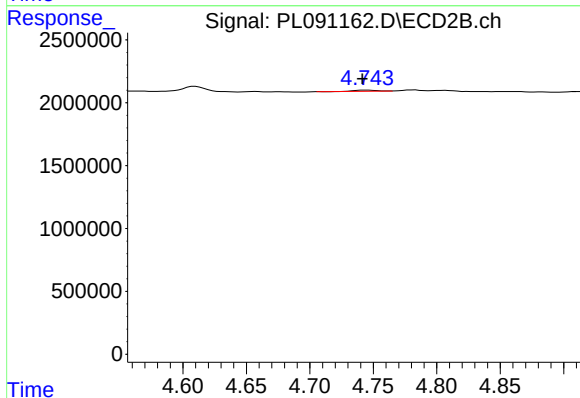
R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 175945
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

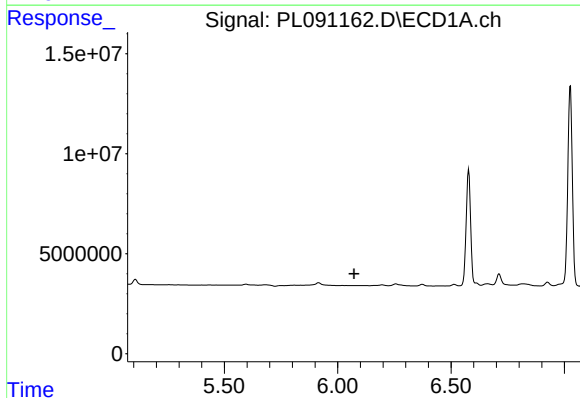
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



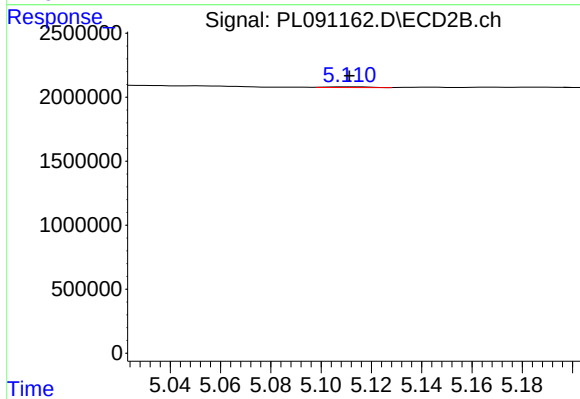
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 95955
Conc: 0.04 ng/ml



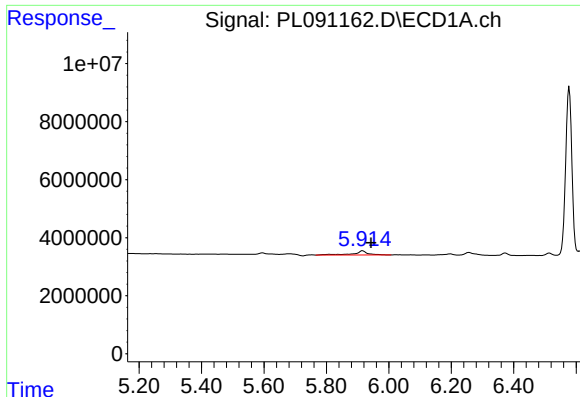
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

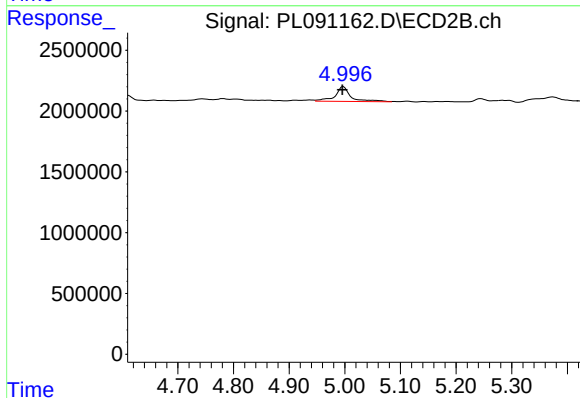
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 65231
Conc: 0.03 ng/ml



#10 gamma-Chlordane

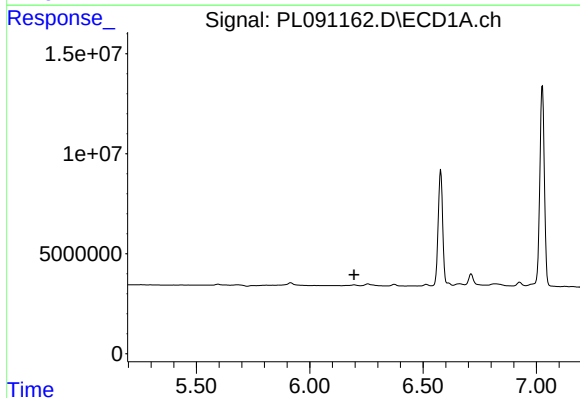
R.T.: 5.916 min
Delta R.T.: -0.027 min
Response: 4647786
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



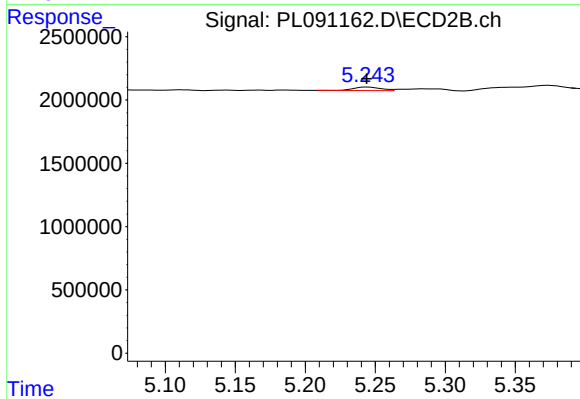
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 2364746
Conc: 1.00 ng/ml



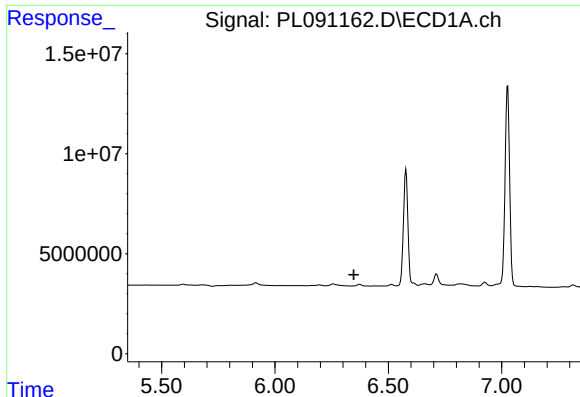
#12 4,4'-DDE

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



#12 4,4'-DDE

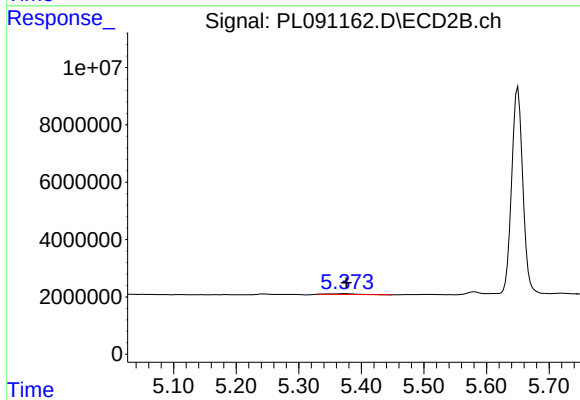
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 382969
Conc: 0.18 ng/ml



#13 Dieldrin

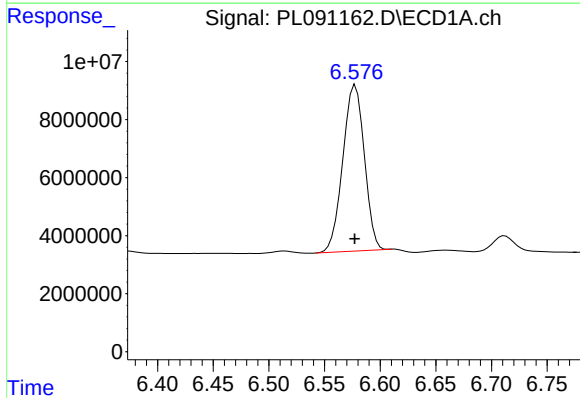
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



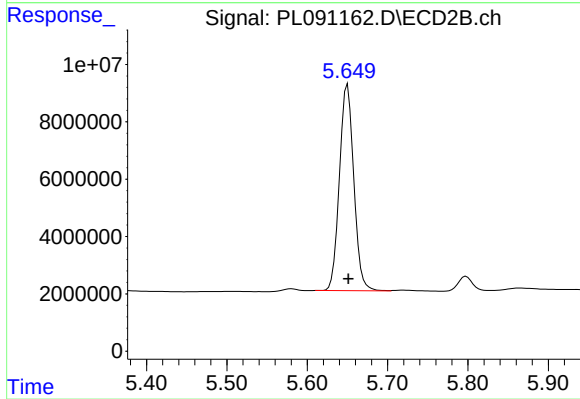
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 892185
Conc: 0.39 ng/ml



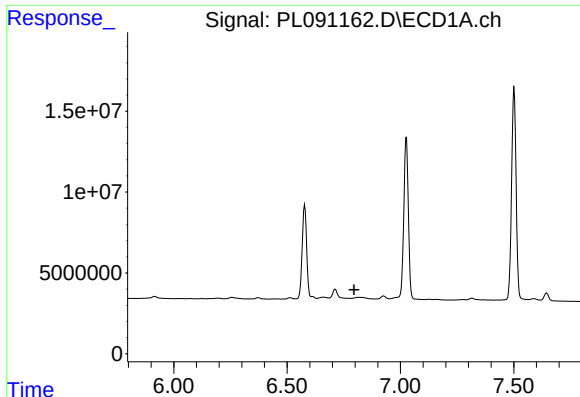
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 77268400
Conc: 39.84 ng/ml



#14 Endrin

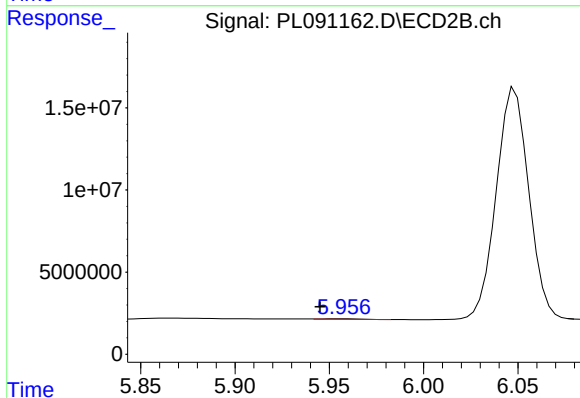
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 89466140
Conc: 43.92 ng/ml



#15 Endosulfan II

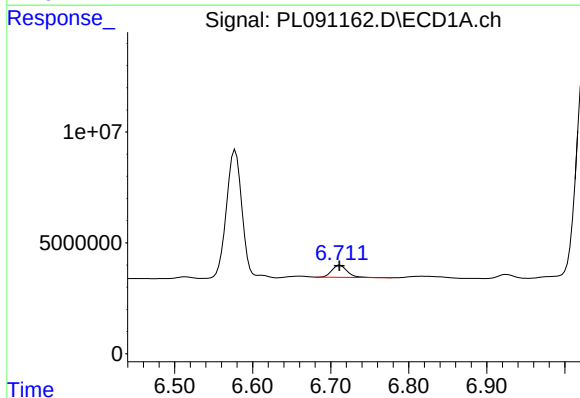
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



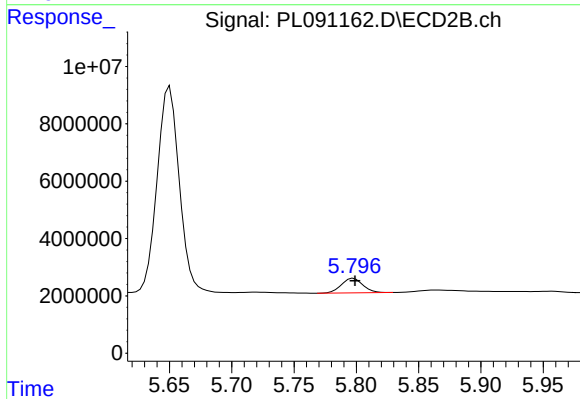
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.012 min
Response: 423862
Conc: 0.22 ng/ml



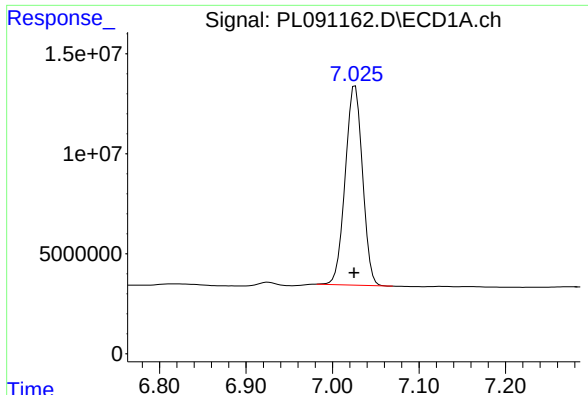
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 7533043
Conc: 4.98 ng/ml



#16 4,4'-DDD

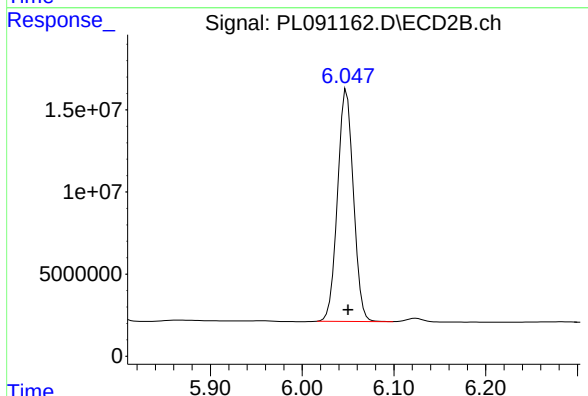
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 6081914
Conc: 3.68 ng/ml



#17 4,4'-DDT

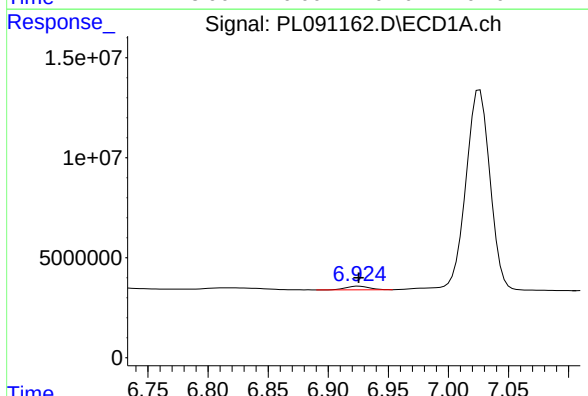
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 137665032
Conc: 77.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



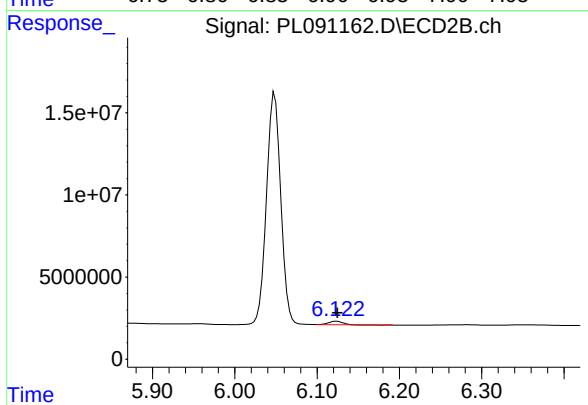
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 170004522
Conc: 95.70 ng/ml



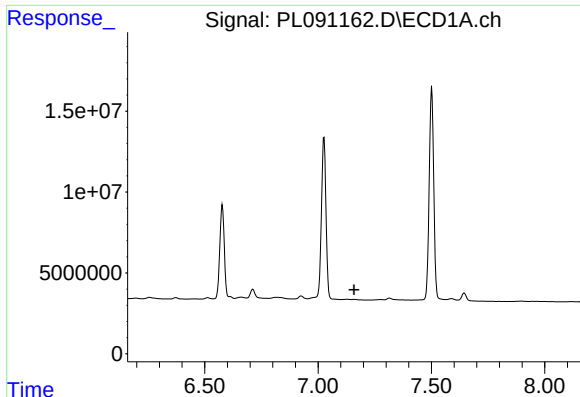
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 2356004
Conc: 1.48 ng/ml



#18 Endrin aldehyde

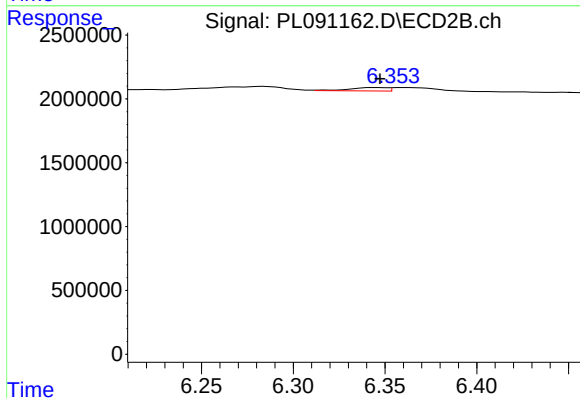
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 2543029
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

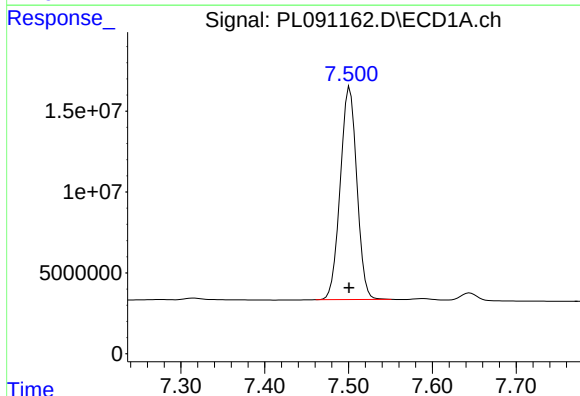
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



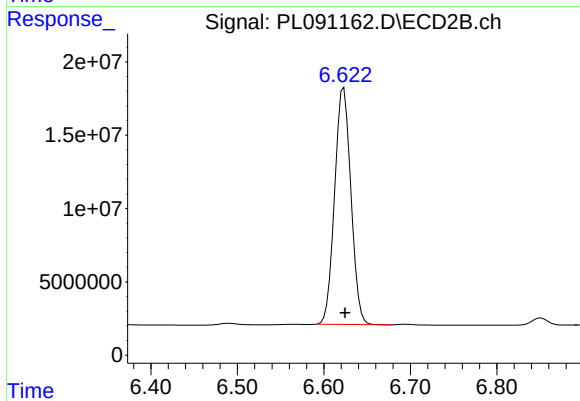
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 379241
Conc: 0.20 ng/ml



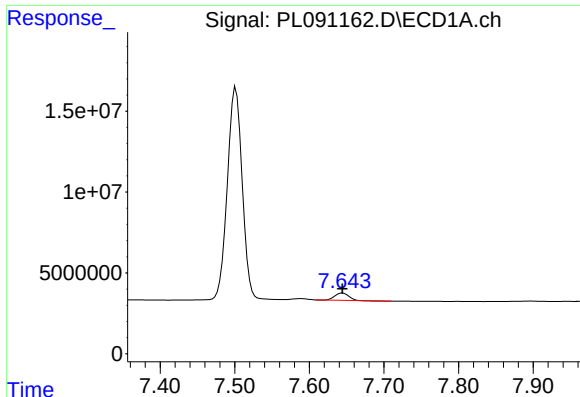
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 181007827
Conc: 192.51 ng/ml



#20 Methoxychlor

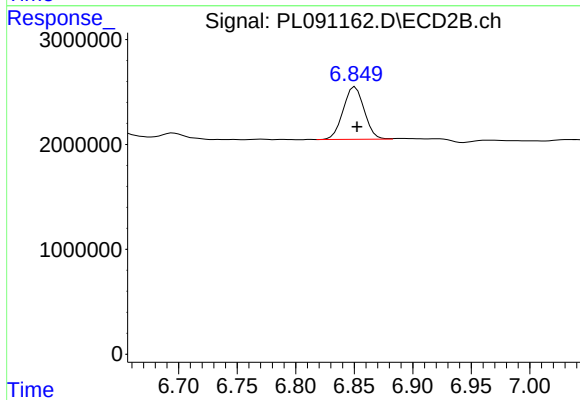
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 210036748
Conc: 211.52 ng/ml



#21 Endrin ketone

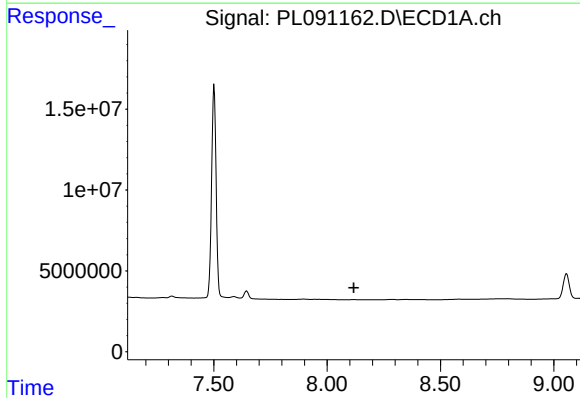
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 5619196
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



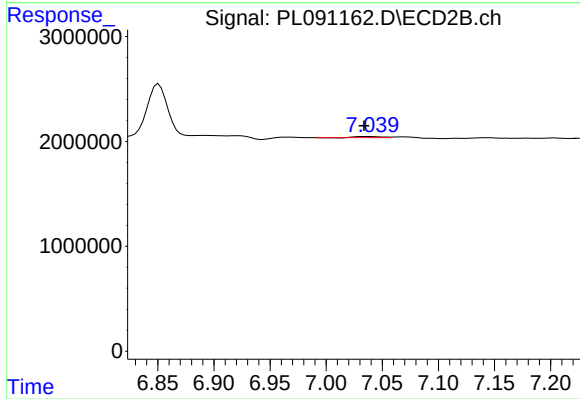
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 6269840
Conc: 2.88 ng/ml



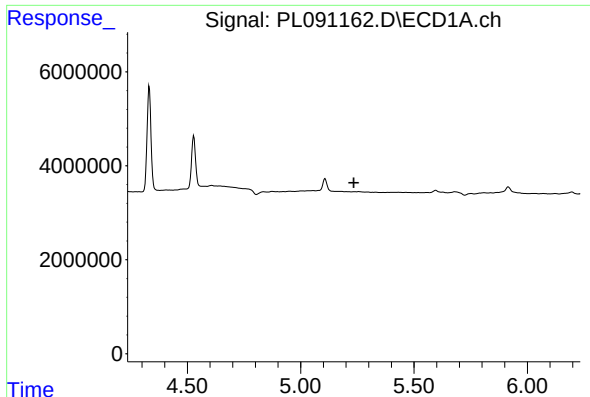
#22 Mirex

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



#22 Mirex

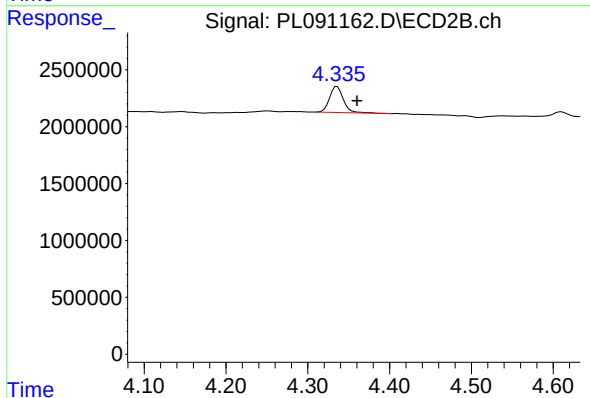
R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 176395
Conc: 0.09 ng/ml



#24 Chlordane-2

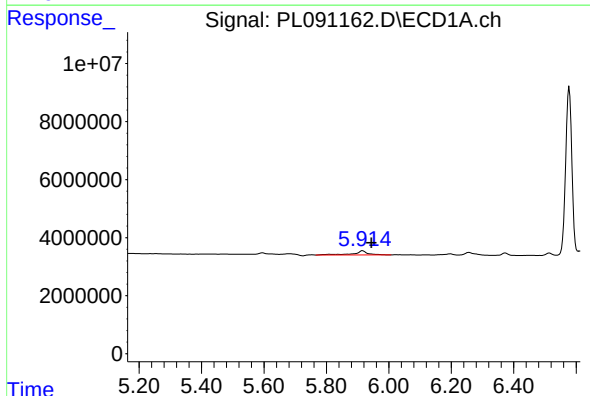
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



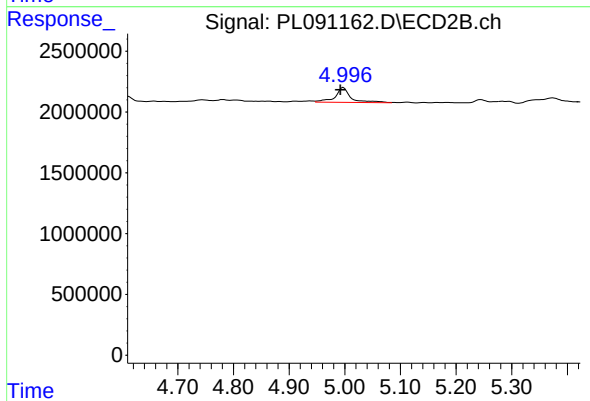
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 2711022
Conc: 28.85 ng/ml



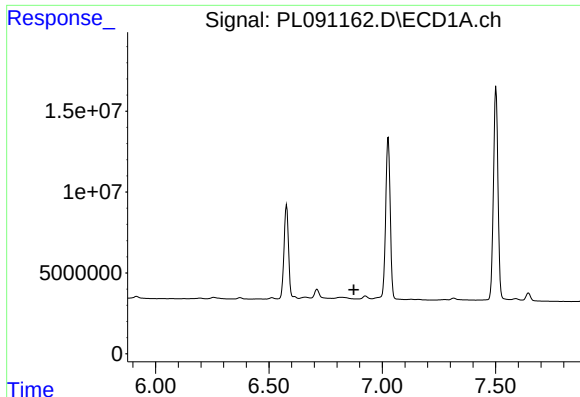
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: 4647786
Conc: 13.38 ng/ml



#25 Chlordane-3

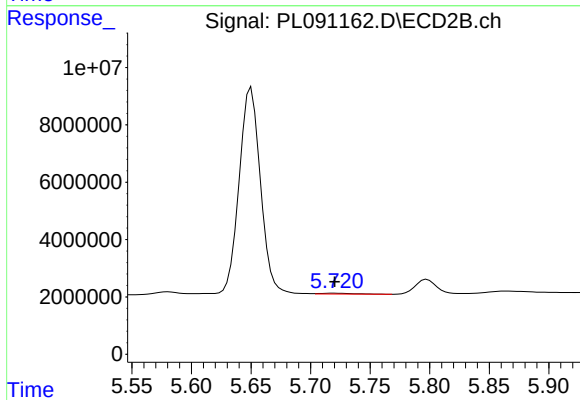
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 2364746
Conc: 9.74 ng/ml



#27 Chlordane-5

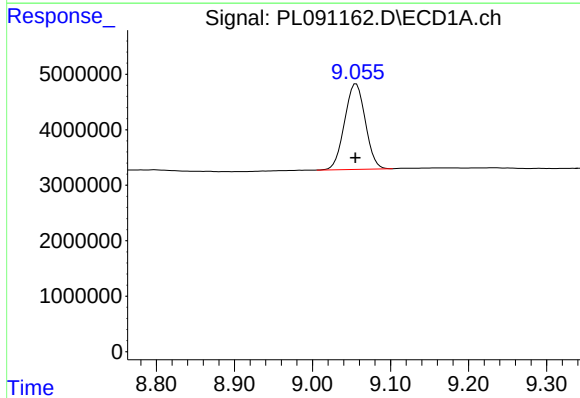
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



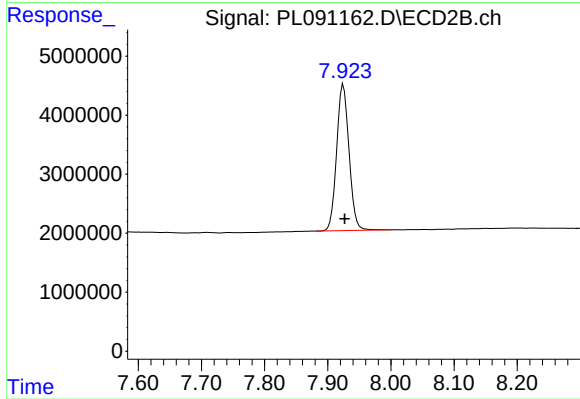
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 574292
Conc: 8.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 28443804
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 33914722
Conc: 17.91 ng/ml