

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 10:50
 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 12 13:00:56 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...	3.546	2.785	35793119	43653774	22.965	23.341
28)	SA Decachlor...	9.062	7.925	26712699	39573926	21.980	21.431
Target Compounds							
2)	A alpha-BHC	4.002	3.287	25089421	29365205	11.616	11.041
3)	MA gamma-BHC...	4.334	3.618	24302015	26424293	11.822	10.744
4)	MA Heptachlor	0.000	3.979f	0	54953	N.D.	0.023 #
6)	B beta-BHC	4.531	3.917	10850250	12869016	11.923	11.780
7)	B delta-BHC	0.000	4.167f	0	124022	N.D.	0.054 #
8)	B Heptachlo...	0.000	4.733	0	666761	N.D.	0.316 #
9)	A Endosulfan I	0.000	5.115	0	774744	N.D.	0.402 #
14)	MA Endrin	6.581	5.650	65319156	94914991	49.124	50.294
15)	B Endosulfa...	6.825f	5.962f	4166099	525790	2.688	0.297 #
16)	A 4,4'-DDD	6.715	5.798	10264042	13004772	8.098	7.761
17)	MA 4,4'-DDT	7.030	6.048	128.0E6	182.2E6	97.545	113.370
18)	B Endrin al...	6.930	6.124	4108776	3068466	3.458	2.245 #
19)	B Endosulfa...	0.000	6.356	0	148191	N.D.	0.086 #
20)	A Methoxychlor	7.506	6.623	174.6E6	237.8E6	258.144	268.518
21)	B Endrin ke...	7.649	6.851	5281661	9328325	3.416	4.638 #
22)	Mirex	0.000	7.045	0	1527815	N.D.	0.862 #
23)	Chlordane-1	0.000	3.801f	0	60184	N.D.	0.865 #
24)	Chlordane-2	0.000	4.336f	0	979034	N.D.	13.062 #
25)	Chlordane-3	0.000	4.959f	0	5173087	N.D.	22.189 #
27)	Chlordane-5	0.000	5.962	0	525790	N.D.	7.337 #

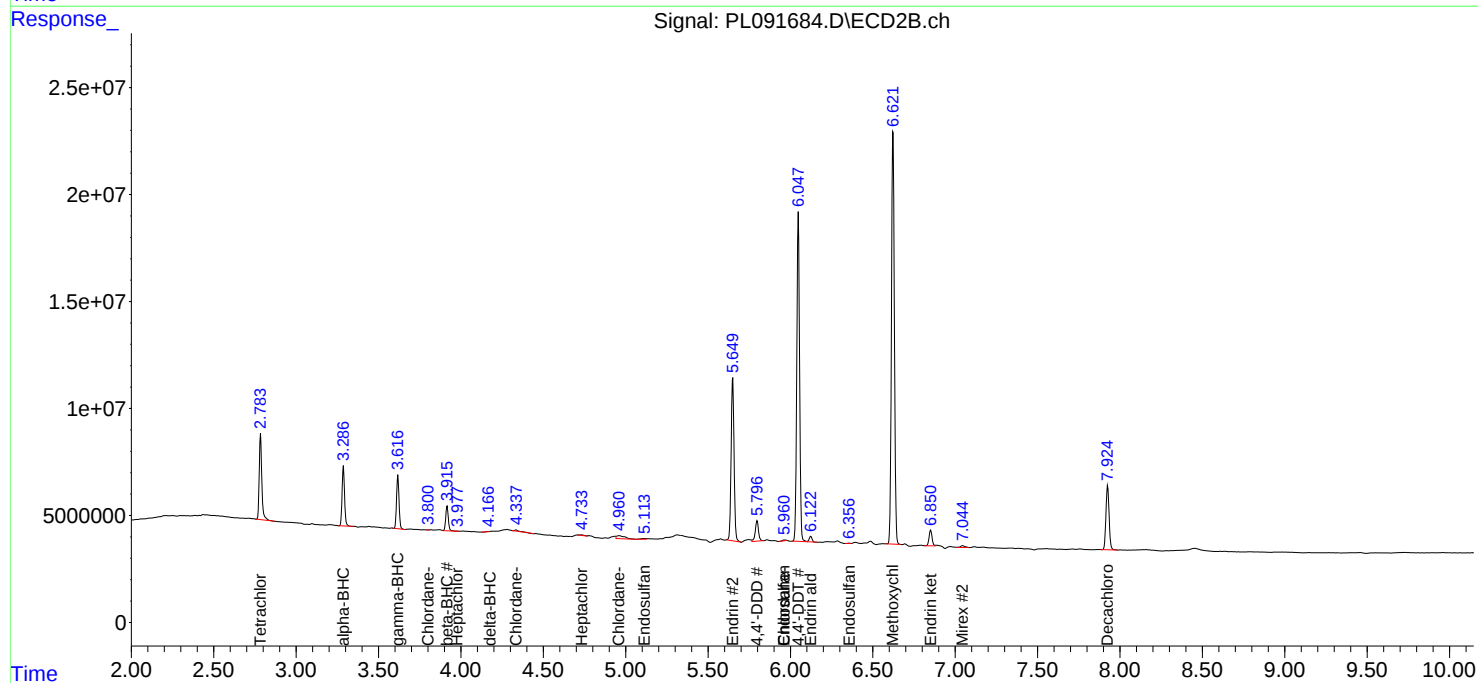
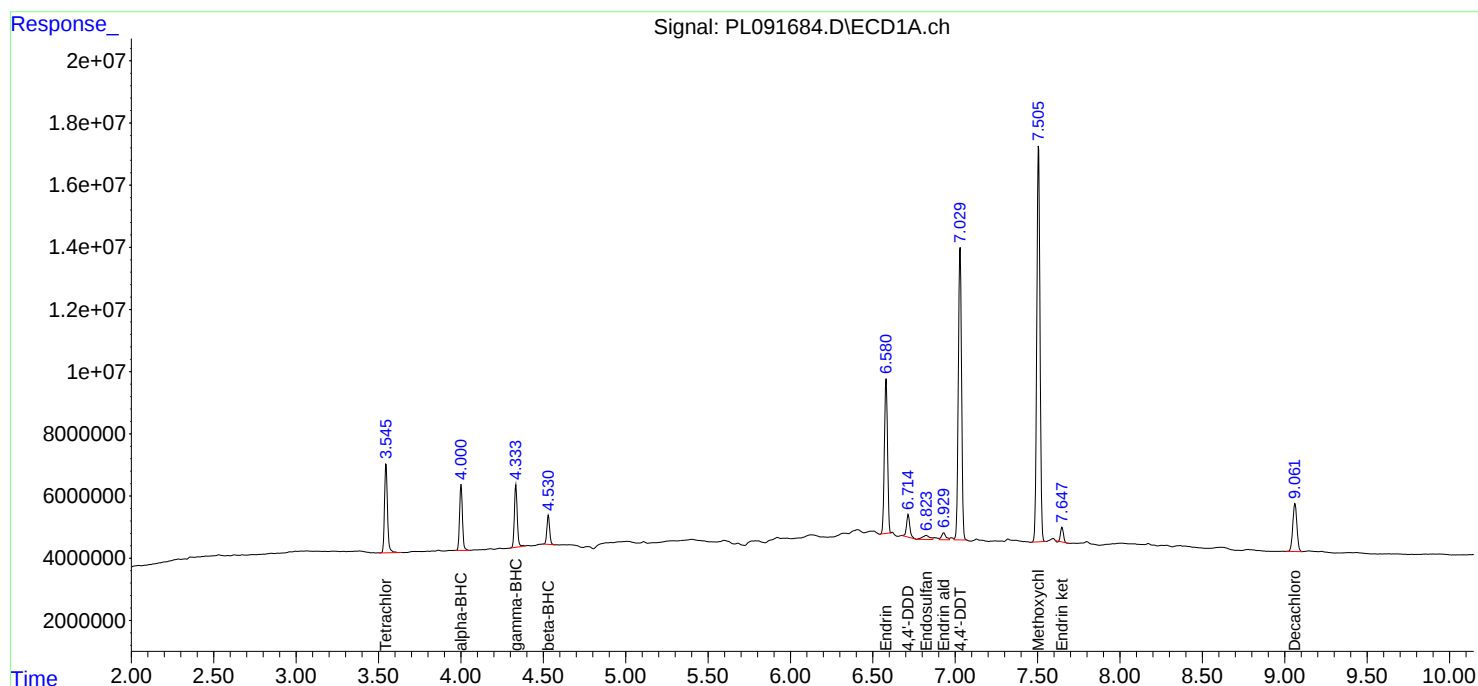
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

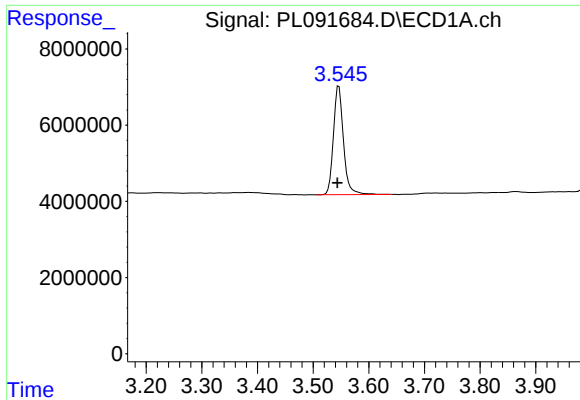
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 10:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 13:00:56 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

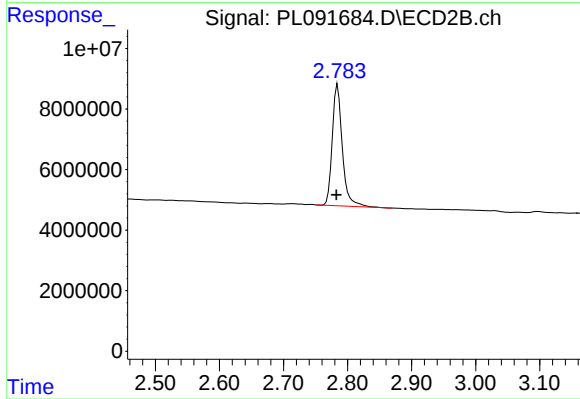




#1 Tetrachloro-m-xylene

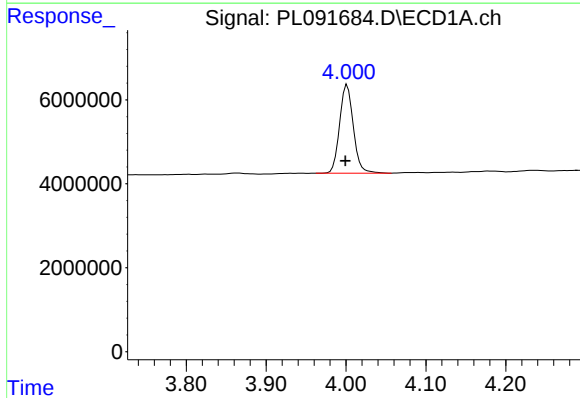
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 35793119
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



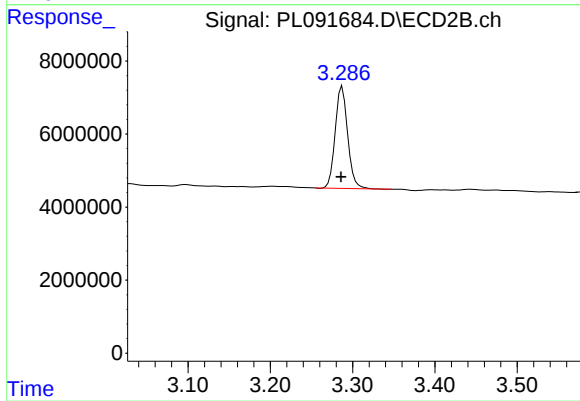
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.002 min
Response: 43653774
Conc: 23.34 ng/ml



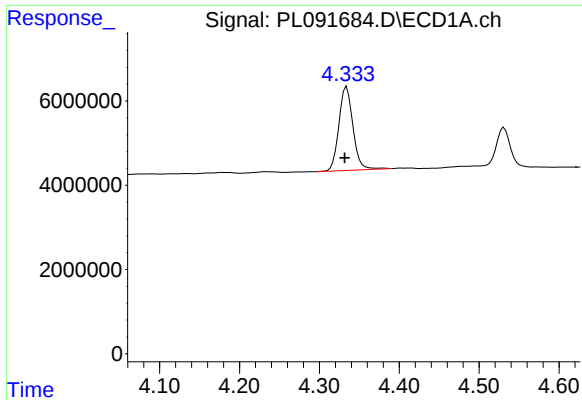
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 25089421
Conc: 11.62 ng/ml



#2 alpha-BHC

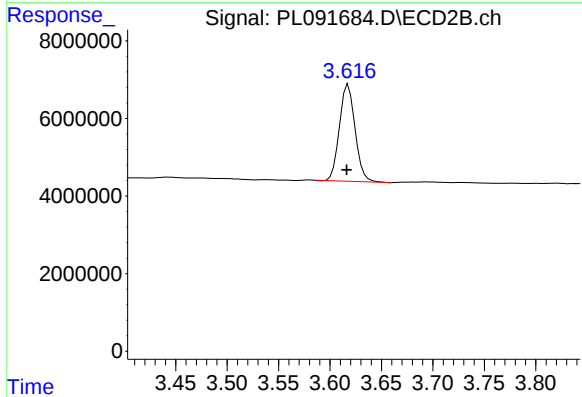
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 29365205
Conc: 11.04 ng/ml



#3 gamma-BHC (Lindane)

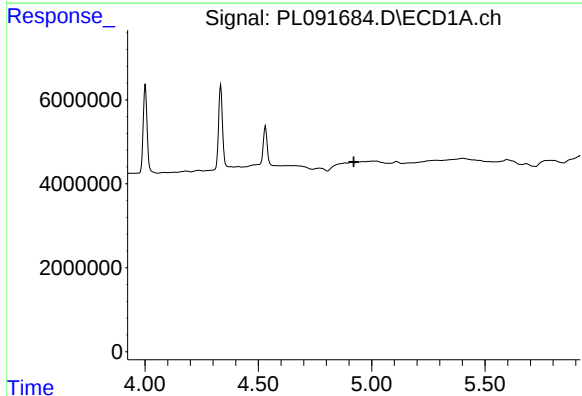
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 24302015
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



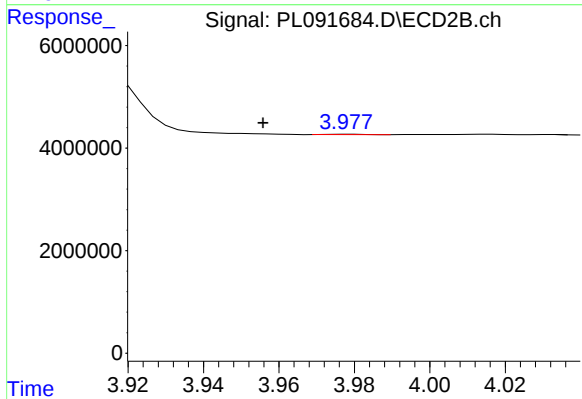
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 26424293
Conc: 10.74 ng/ml



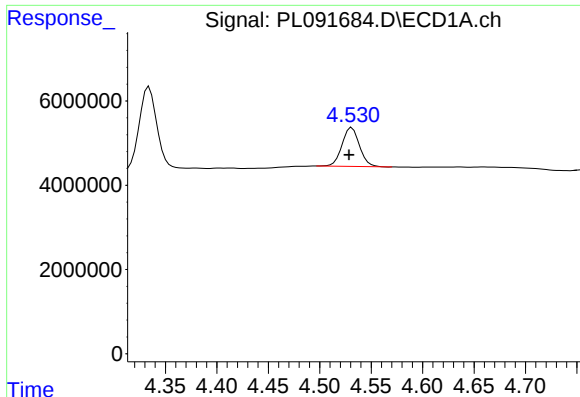
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

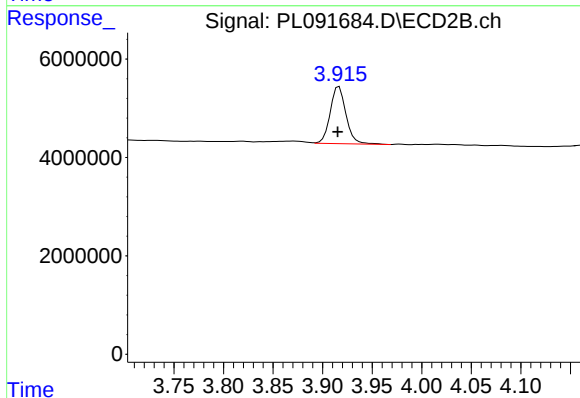
R.T.: 3.979 min
Delta R.T.: 0.023 min
Response: 54953
Conc: 0.02 ng/ml



#6 beta-BHC

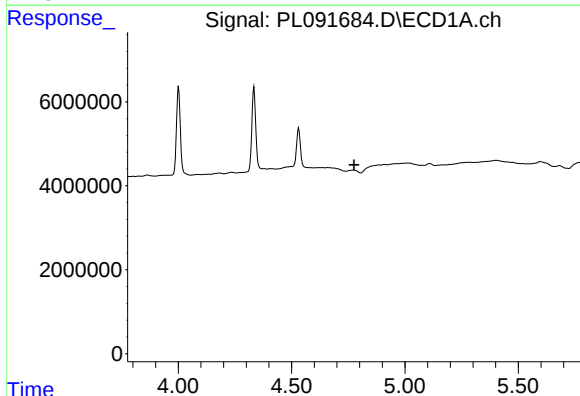
R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 10850250
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



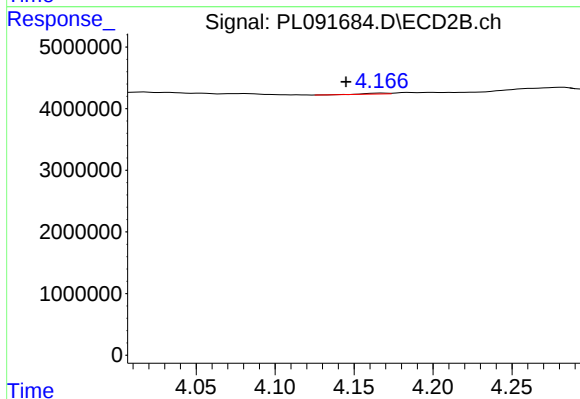
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 12869016
Conc: 11.78 ng/ml



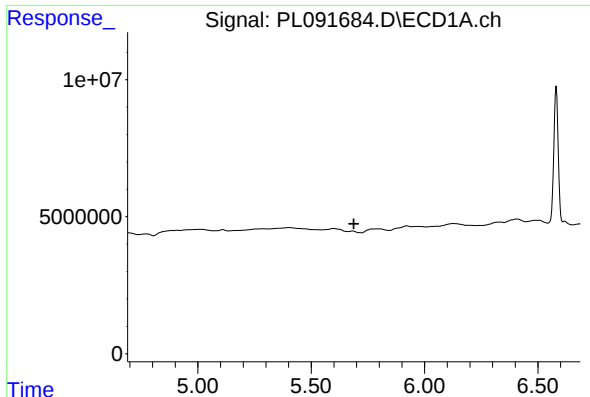
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

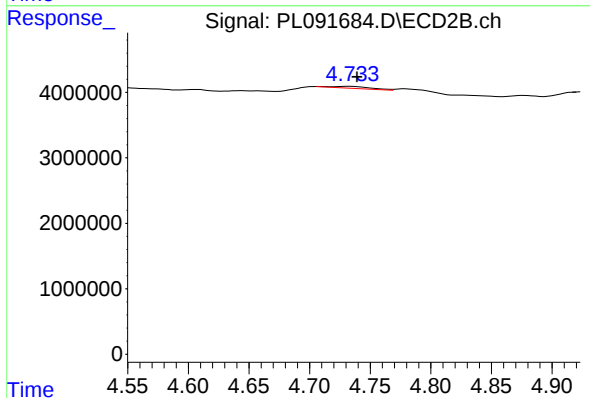
R.T.: 4.167 min
Delta R.T.: 0.022 min
Response: 124022
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

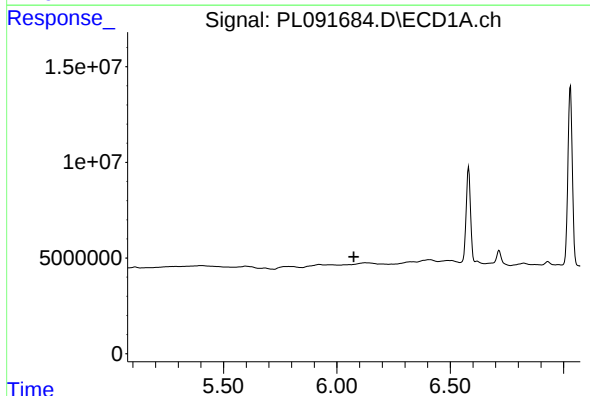
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



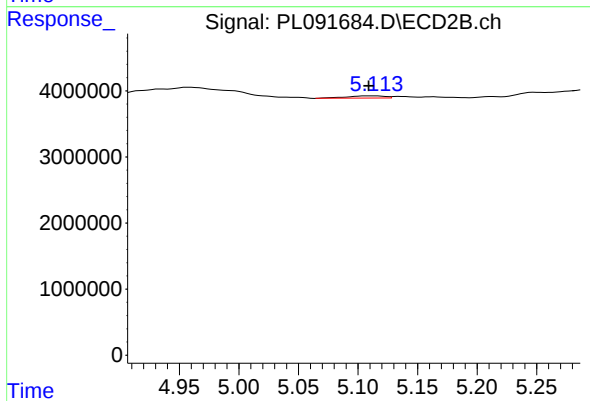
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 666761
Conc: 0.32 ng/ml



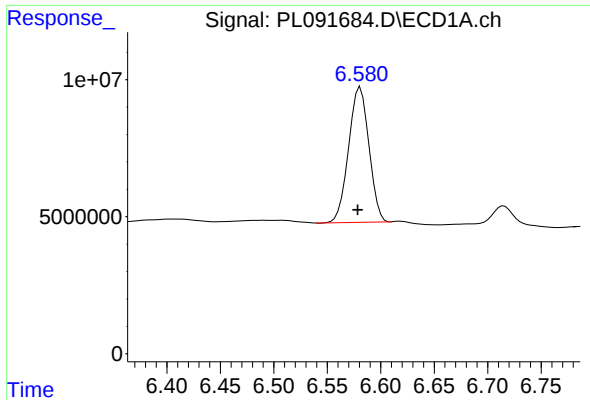
#9 Endosulfan I

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



#9 Endosulfan I

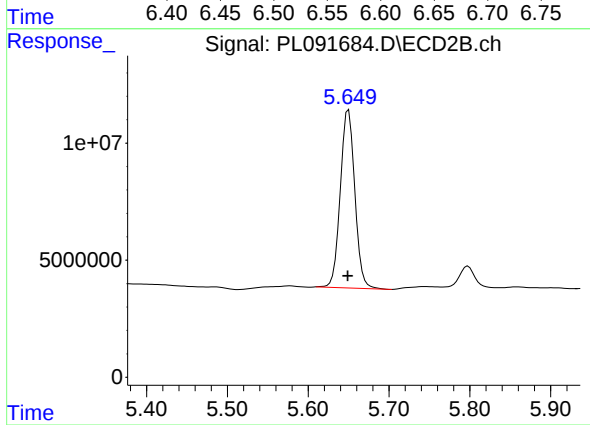
R.T.: 5.115 min
Delta R.T.: 0.006 min
Response: 774744
Conc: 0.40 ng/ml



#14 Endrin

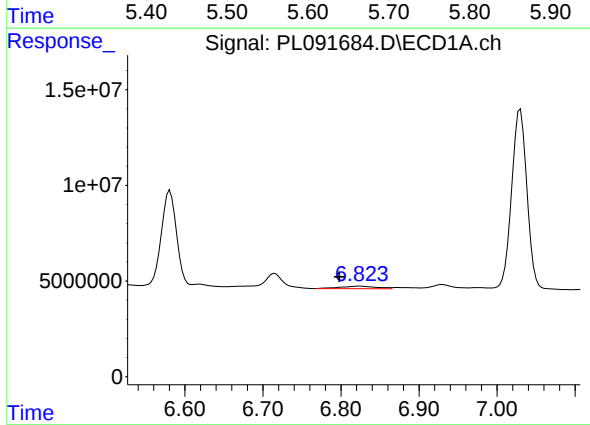
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 65319156
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



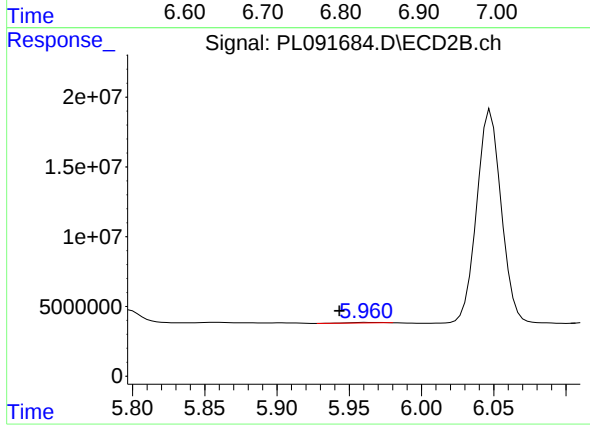
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 94914991
Conc: 50.29 ng/ml



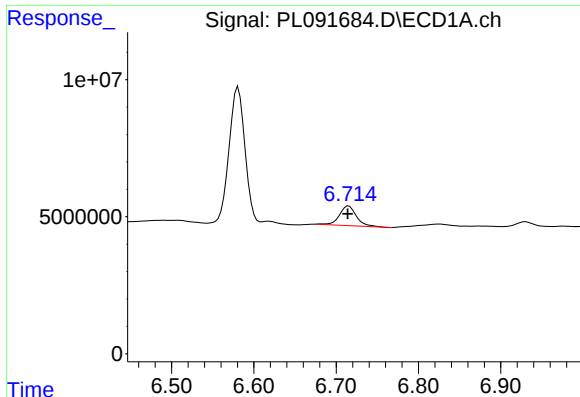
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.026 min
Response: 4166099
Conc: 2.69 ng/ml



#15 Endosulfan II

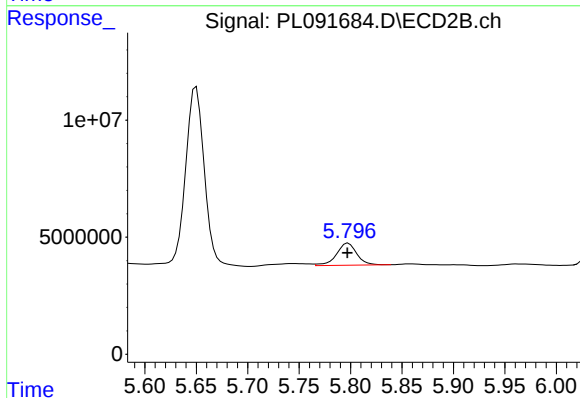
R.T.: 5.962 min
Delta R.T.: 0.019 min
Response: 525790
Conc: 0.30 ng/ml



#16 4,4'-DDD

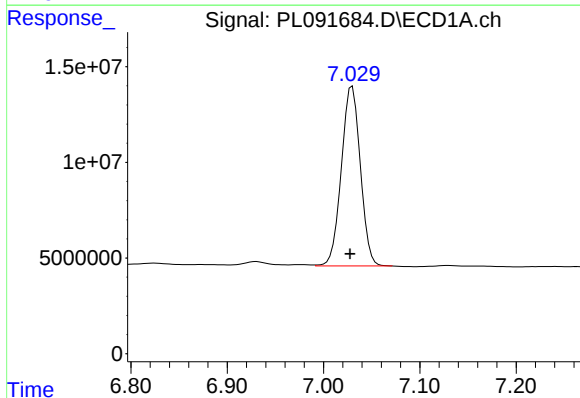
R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 10264042
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



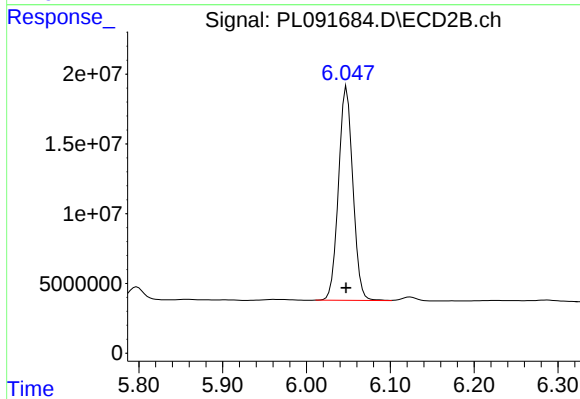
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 13004772
Conc: 7.76 ng/ml



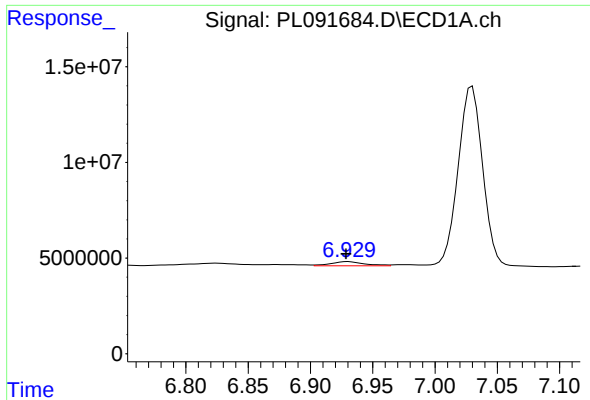
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 127955123
Conc: 97.55 ng/ml



#17 4,4'-DDT

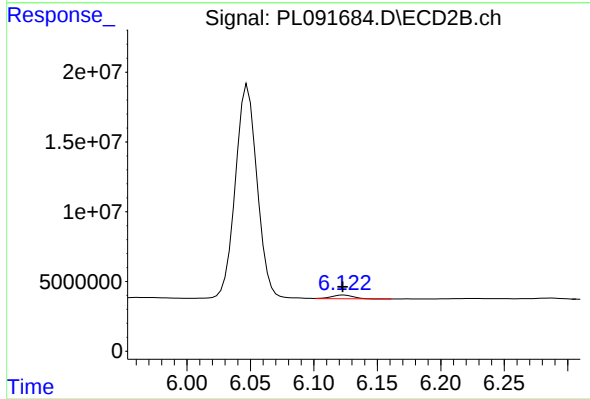
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 182161885
Conc: 113.37 ng/ml



#18 Endrin aldehyde

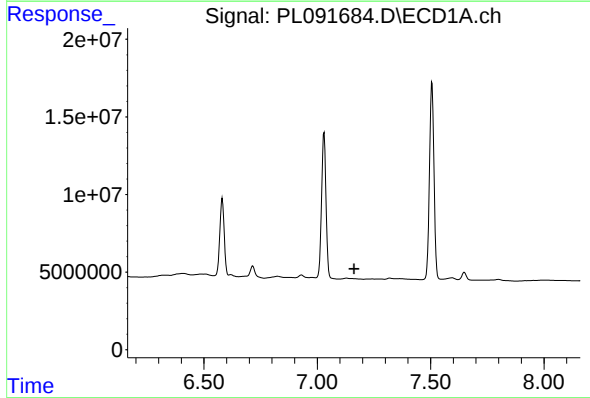
R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 4108776
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



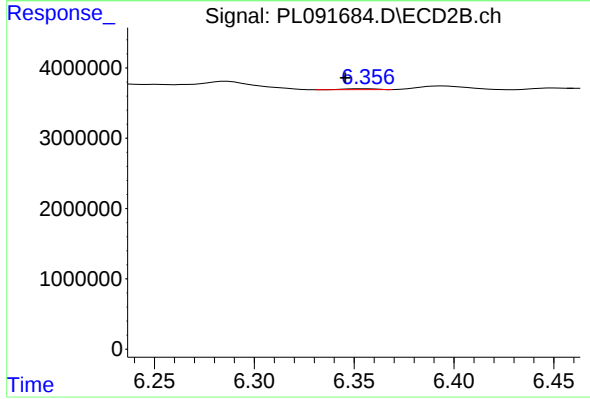
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3068466
Conc: 2.24 ng/ml



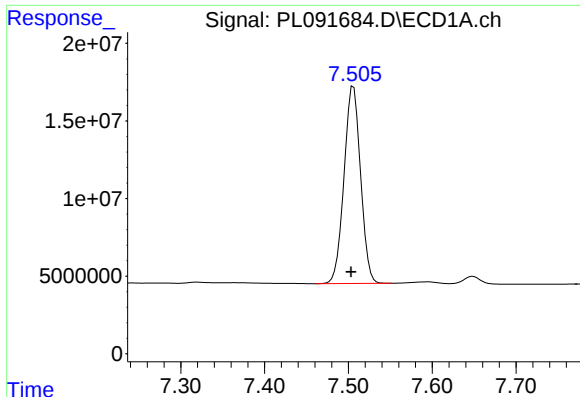
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

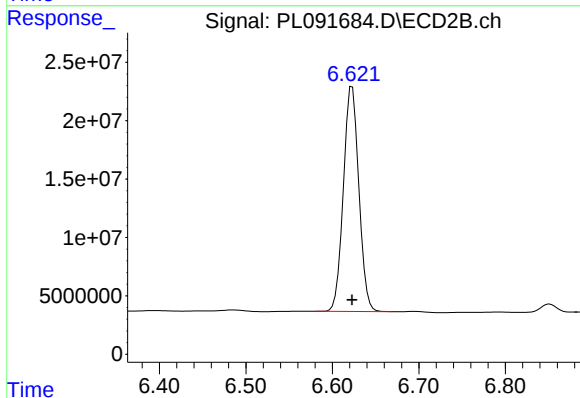
R.T.: 6.356 min
Delta R.T.: 0.011 min
Response: 148191
Conc: 0.09 ng/ml



#20 Methoxychlor

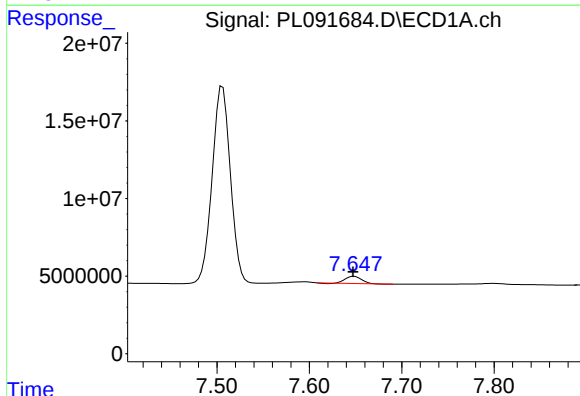
R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 174626232
Conc: 258.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



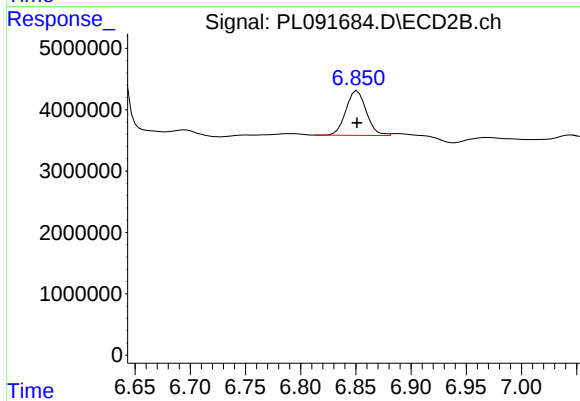
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 237843220
Conc: 268.52 ng/ml



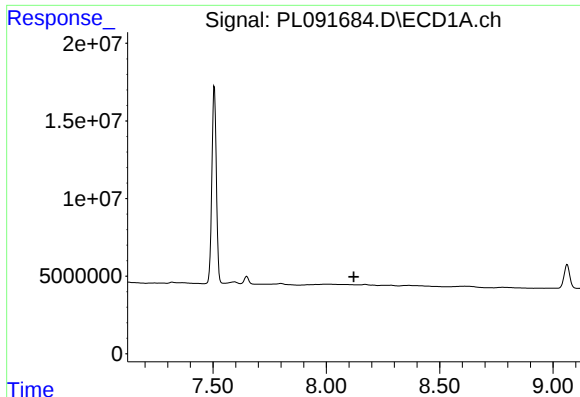
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 5281661
Conc: 3.42 ng/ml



#21 Endrin ketone

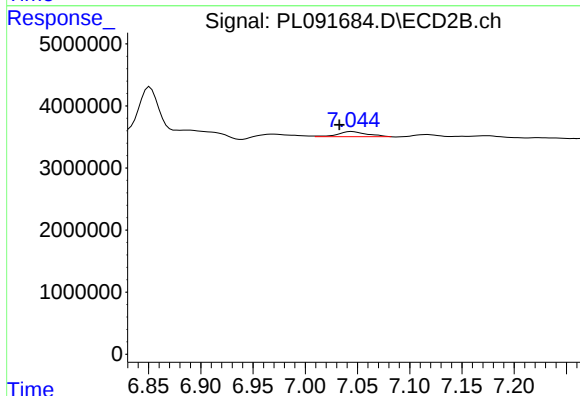
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 9328325
Conc: 4.64 ng/ml



#22 Mirex

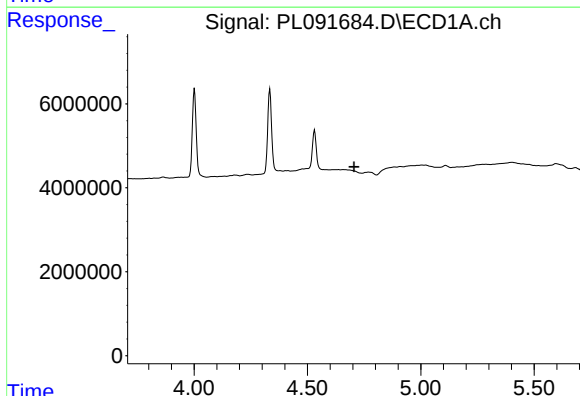
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



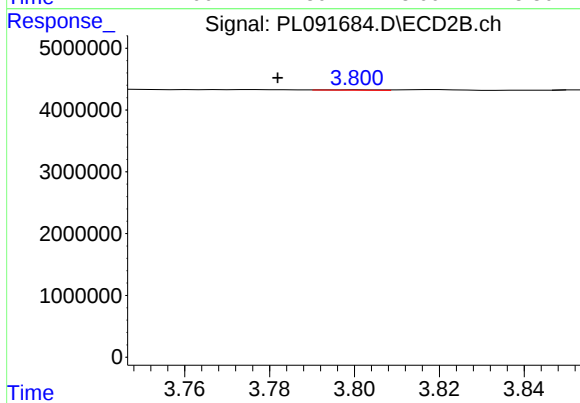
#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 1527815
Conc: 0.86 ng/ml



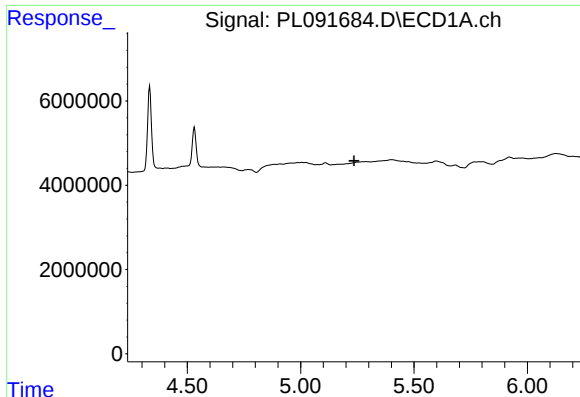
#23 Chlordane-1

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



#23 Chlordane-1

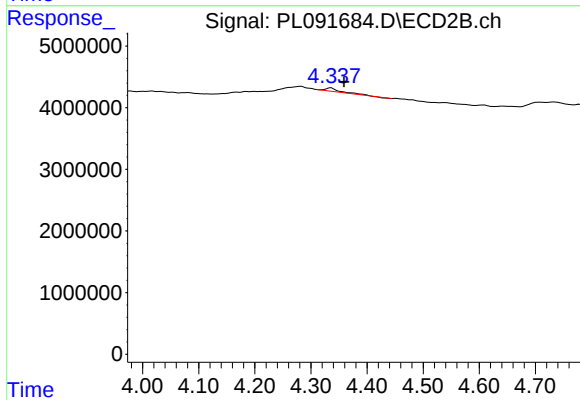
R.T.: 3.801 min
Delta R.T.: 0.019 min
Response: 60184
Conc: 0.87 ng/ml



#24 Chlordane-2

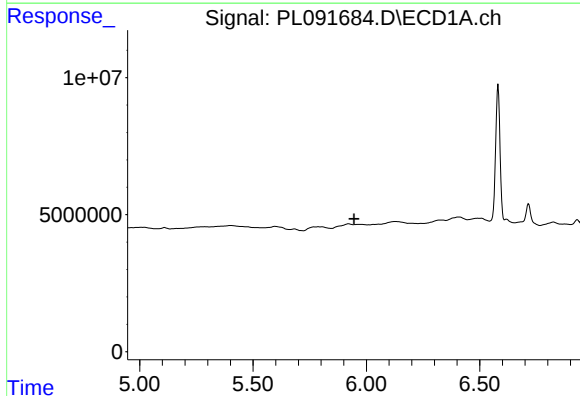
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



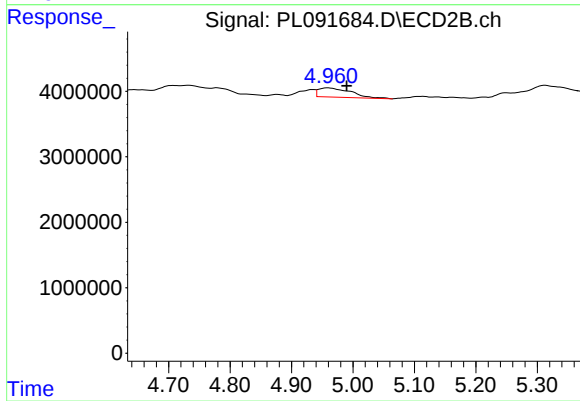
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 979034
Conc: 13.06 ng/ml



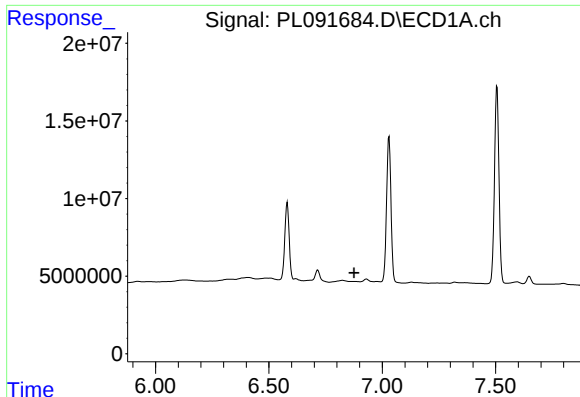
#25 Chlordane-3

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



#25 Chlordane-3

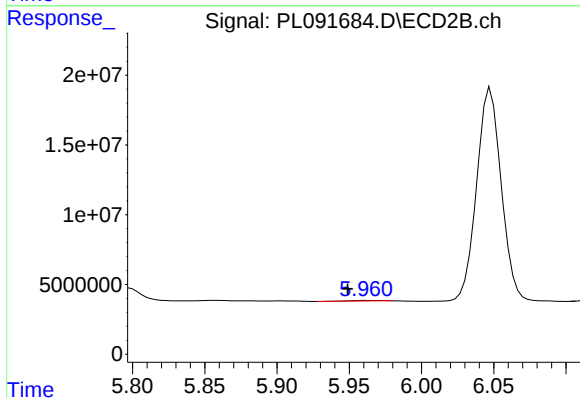
R.T.: 4.959 min
Delta R.T.: -0.031 min
Response: 5173087
Conc: 22.19 ng/ml



#27 Chlordane-5

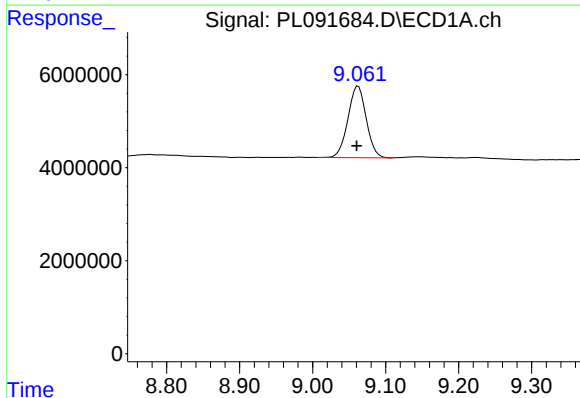
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



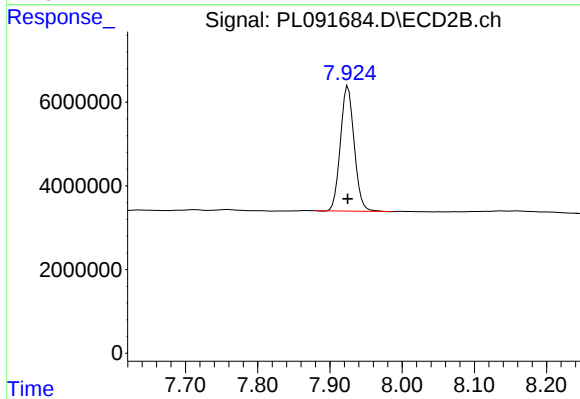
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 525790
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 26712699
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 39573926
Conc: 21.43 ng/ml