

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
 Data File : PL061762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 12:54
 Operator : DD\AJ
 Sample : L4123-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:50:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.457	4.007	40523266	60665747	23.754	22.236
28)	SA Decachlor...	8.209	9.093	30701486	42267916	18.873	19.201
Target Compounds							
2)	A alpha-BHC	3.893	4.396	2419125	2536349	0.992	0.635 #
4)	MA Heptachlor	0.000	5.213f	0	226785	N.D.	0.065 #
5)	MB Aldrin	4.730	5.521f	-1780193	9514515	N.D.	2.937
8)	B Heptachlo...	5.189f	5.876	3100342	30378290	1.776	12.257 #
9)	A Endosulfan I	5.528f	0.000	6341028	0	3.913	N.D. #
10)	B gamma-Chl...	5.416f	6.134	26389115	33174620	15.195	11.297 #
11)	B alpha-Chl...	5.436f	6.195	16967824	20998621	9.768	6.991 #
12)	B 4,4'-DDE	5.619	6.351	2115271	37035293	1.346	13.567 #
13)	MA Dieldrin	5.744	6.497	40044232	10535888	23.809	3.714 #
14)	MA Endrin	0.000	6.712	0	46057597	N.D.	18.879 #
15)	B Endosulfa...	6.266f	0.000	17216228	0	10.648	N.D. #
16)	A 4,4'-DDD	0.000	6.848	0	33506858	N.D.	15.072 #
17)	MA 4,4'-DDT	6.371	7.115f	30899465	56710310	24.495	25.897
18)	B Endrin al...	6.428f	7.059	4721608	4585530	3.358	2.142 #
19)	B Endosulfa...	6.687f	0.000	8947510	0	5.784	N.D. #
20)	A Methoxychlor	6.904f	0.000	4375112	0	5.411	N.D. #
23)	Chlordane-1	4.326	5.001	2366160	3681501	47.786	39.100
24)	Chlordane-2	0.000	5.469	0	3109590	N.D.	30.218 #
25)	Chlordane-3	5.416f	6.134	26389115	33174620	167.889	90.533 #
26)	Chlordane-4	5.436f	6.195	16967824	20998621	130.050	46.776 #
27)	Chlordane-5	6.266f	7.022f	17216228	-9264628	315.741	N.D. #

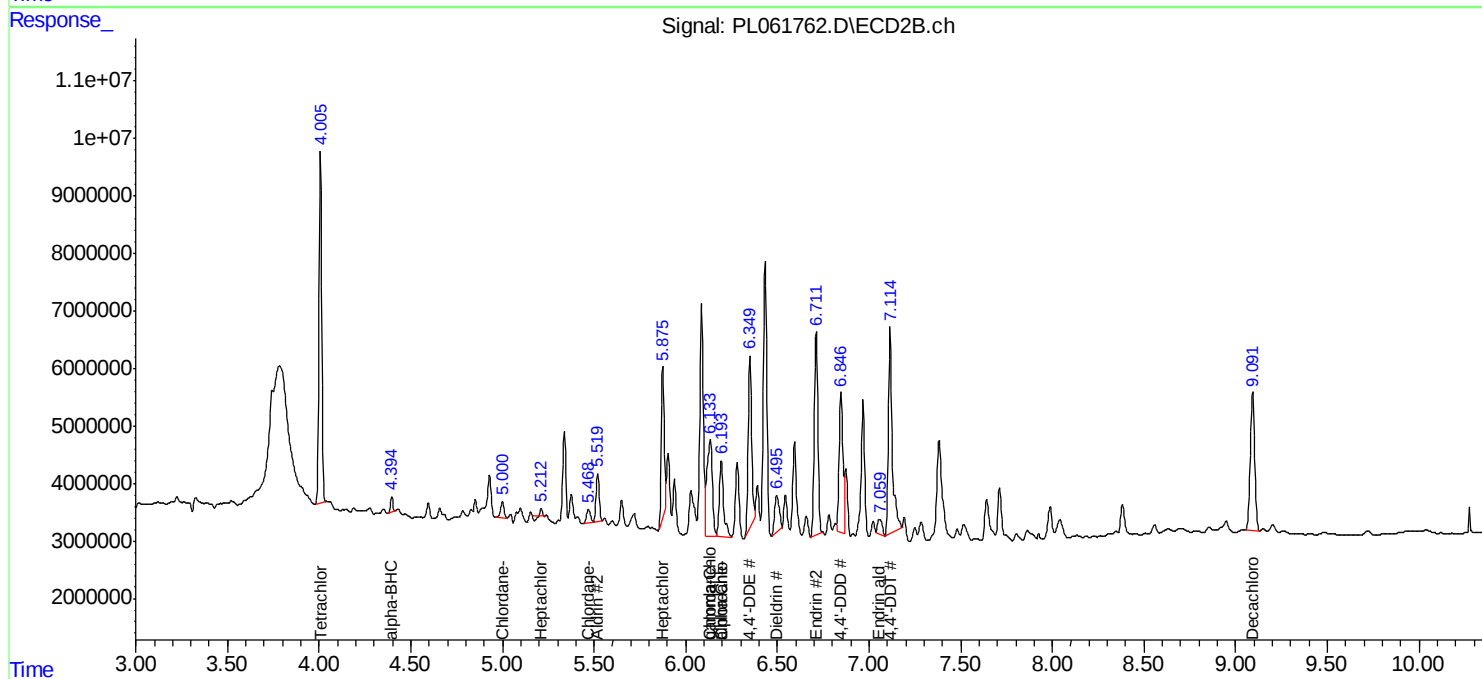
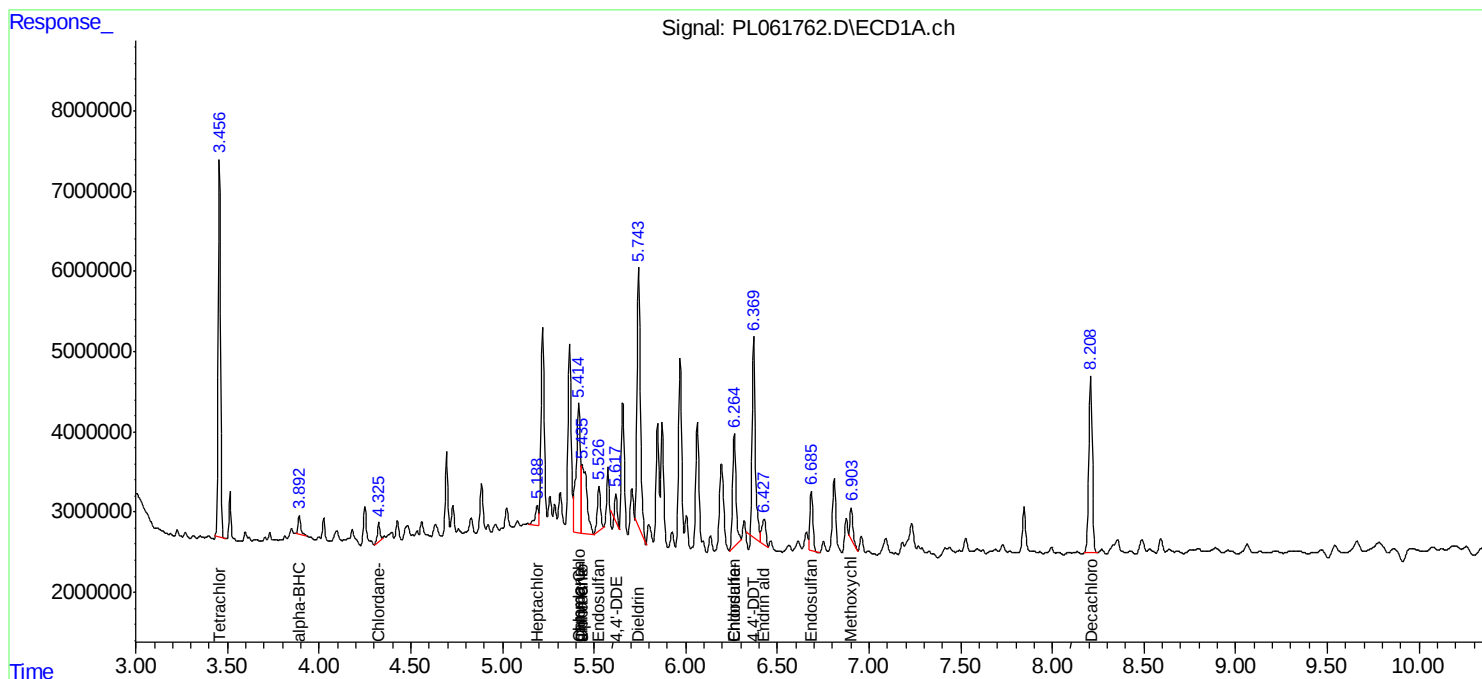
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

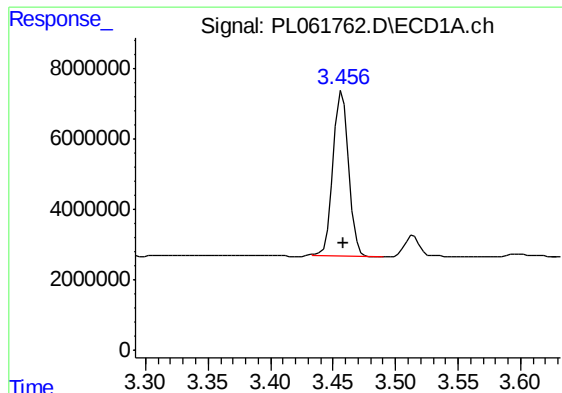
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
Data File : PL061762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 12:54
Operator : DD\AJ
Sample : L4123-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:50:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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

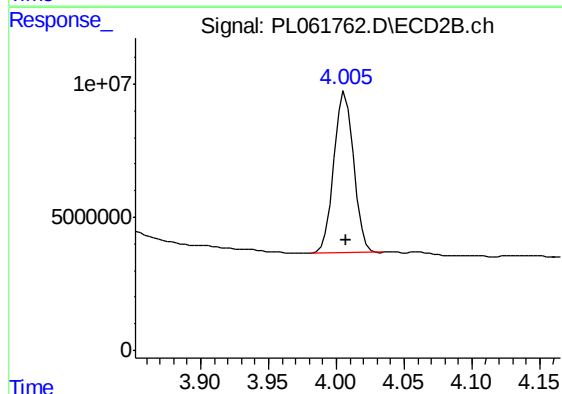




#1 Tetrachloro-m-xylene

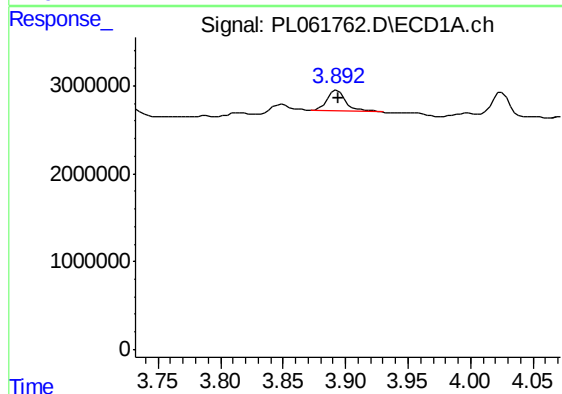
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 40523266
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2



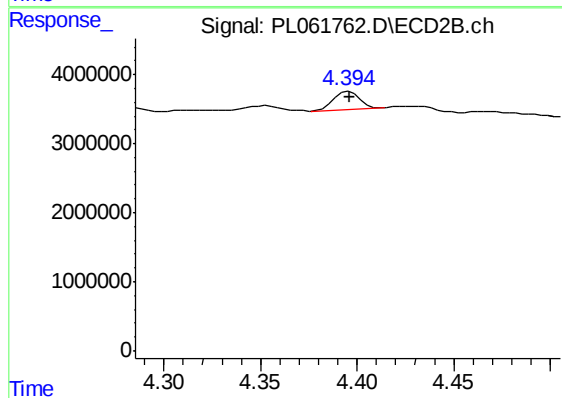
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 60665747
Conc: 22.24 ng/ml



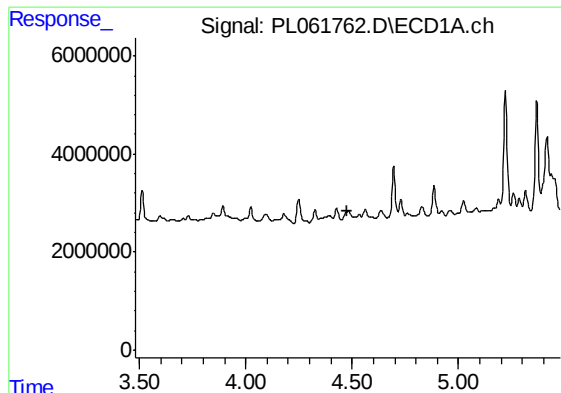
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 2419125
Conc: 0.99 ng/ml



#2 alpha-BHC

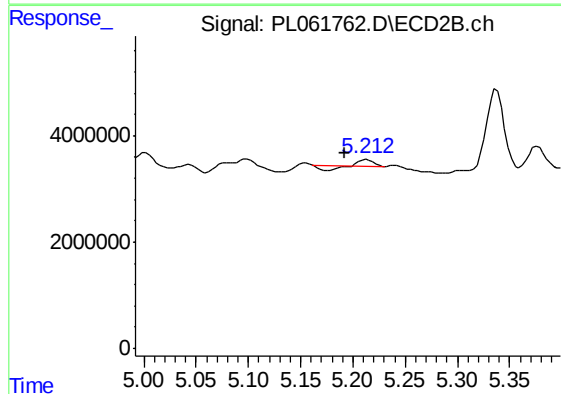
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2536349
Conc: 0.63 ng/ml



#4 Heptachlor

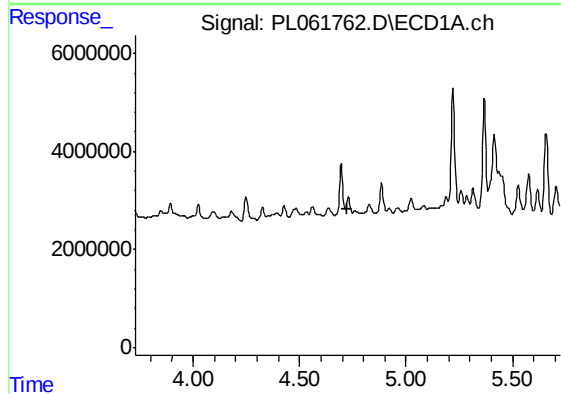
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-2



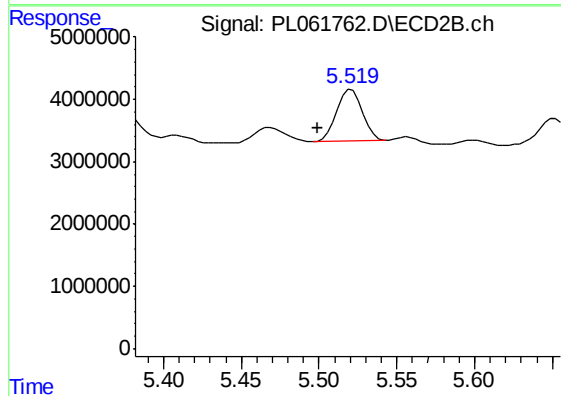
#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: 0.021 min
Response: 226785
Conc: 0.07 ng/ml



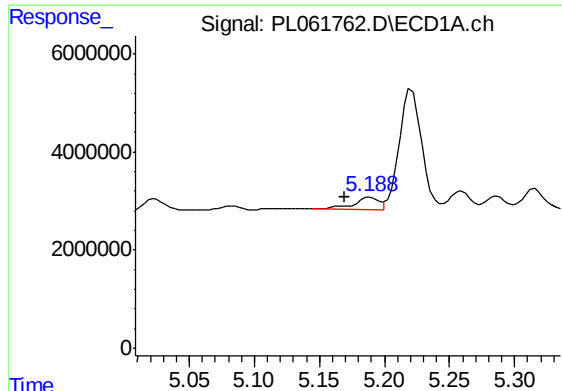
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: -1780193
Conc: N.D.



#5 Aldrin

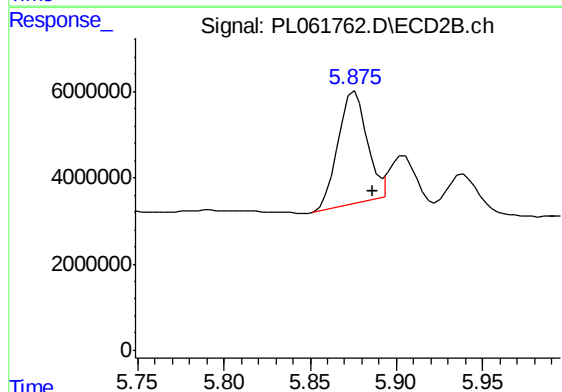
R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 9514515
Conc: 2.94 ng/ml



#8 Heptachlor epoxide

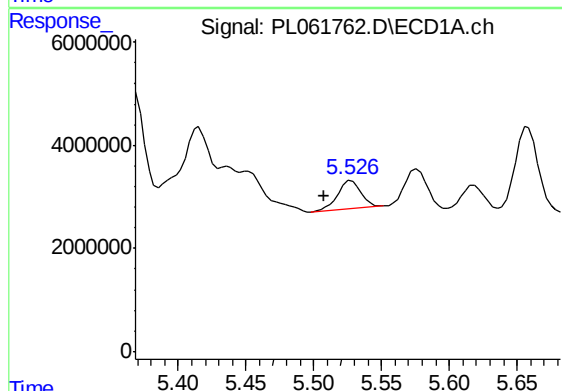
R.T.: 5.189 min
Delta R.T.: 0.020 min
Response: 3100342
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2



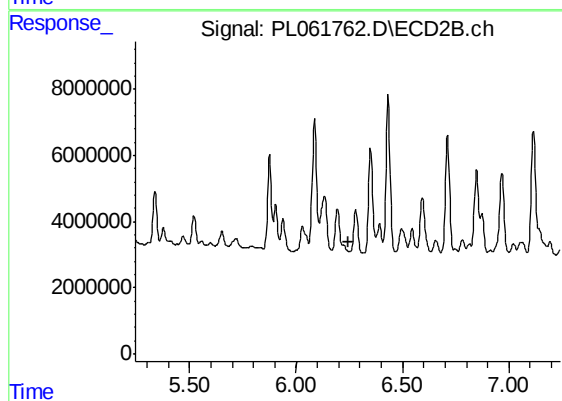
#8 Heptachlor epoxide

R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 30378290
Conc: 12.26 ng/ml



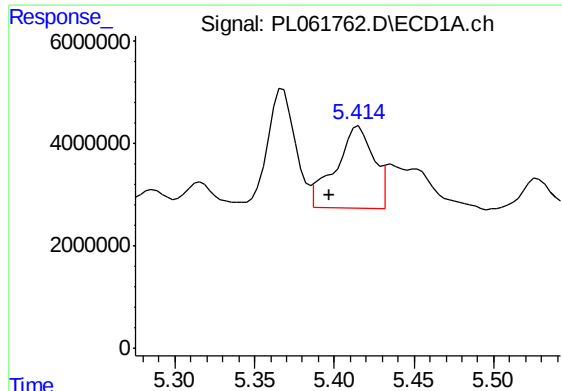
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.020 min
Response: 6341028
Conc: 3.91 ng/ml



#9 Endosulfan I

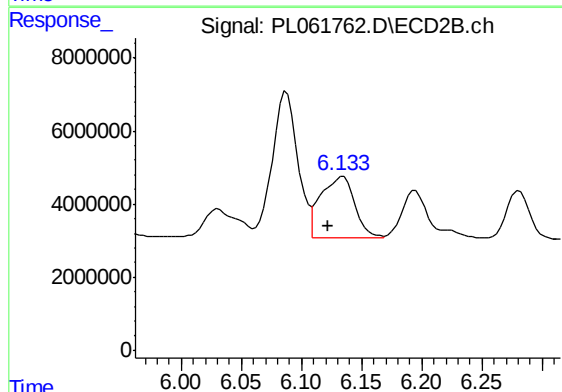
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

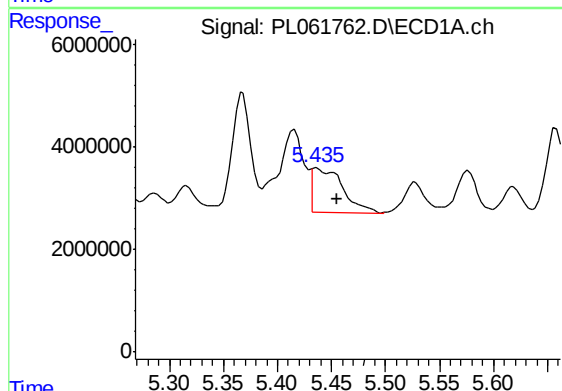
R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 26389115
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2



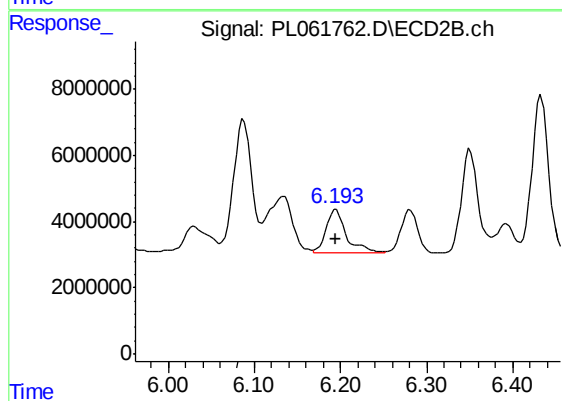
#10 gamma-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.013 min
Response: 33174620
Conc: 11.30 ng/ml



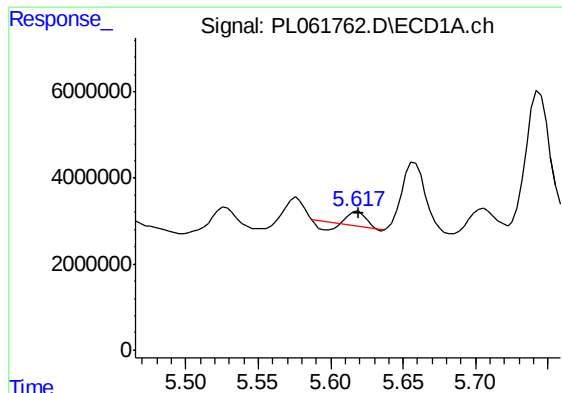
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.018 min
Response: 16967824
Conc: 9.77 ng/ml



#11 alpha-Chlordane

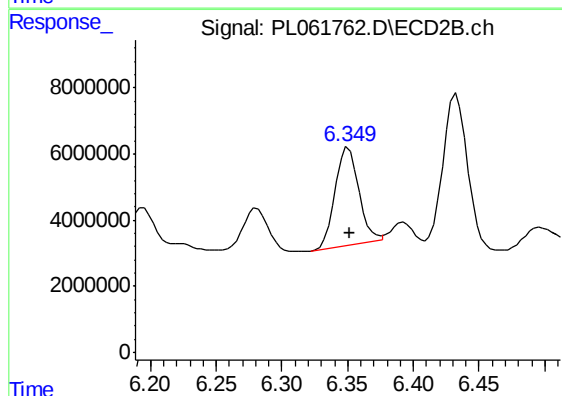
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 20998621
Conc: 6.99 ng/ml



#12 4,4'-DDE

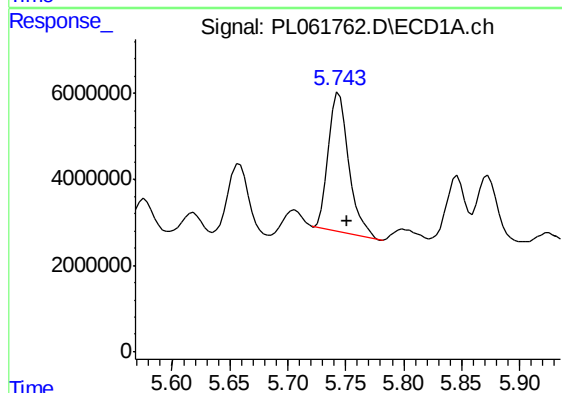
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 2115271
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2



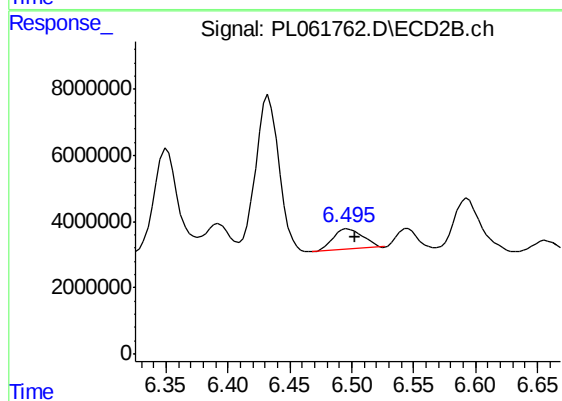
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 37035293
Conc: 13.57 ng/ml



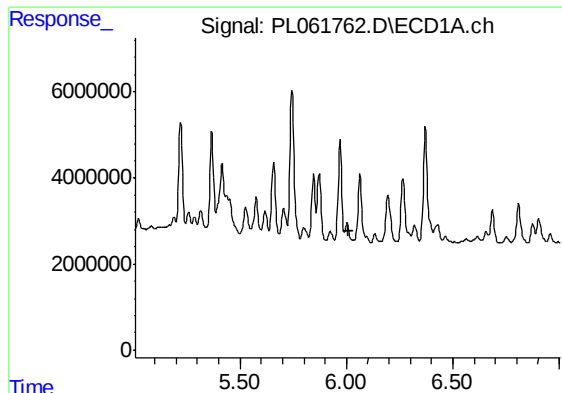
#13 Dieldrin

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 40044232
Conc: 23.81 ng/ml



#13 Dieldrin

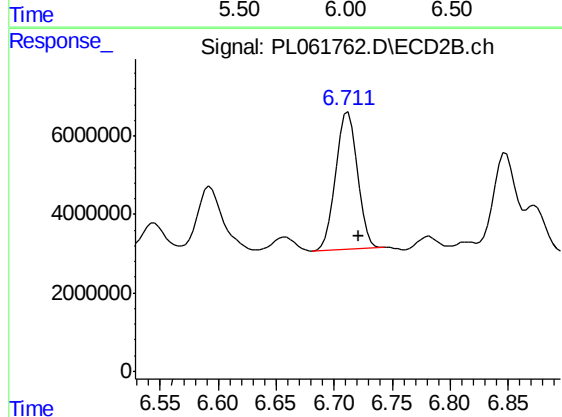
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 10535888
Conc: 3.71 ng/ml



#14 Endrin

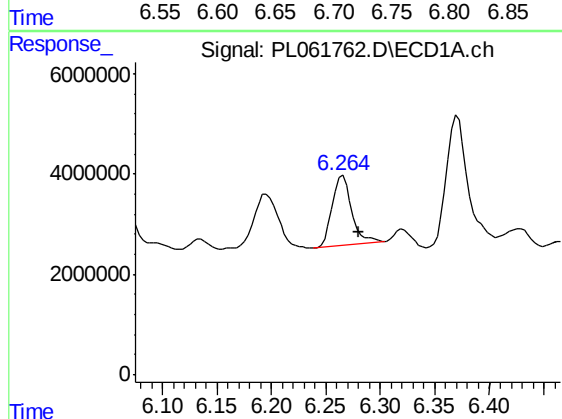
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-2



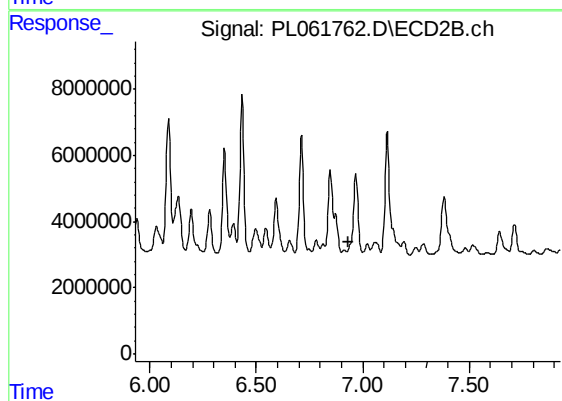
#14 Endrin

R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 46057597
Conc: 18.88 ng/ml



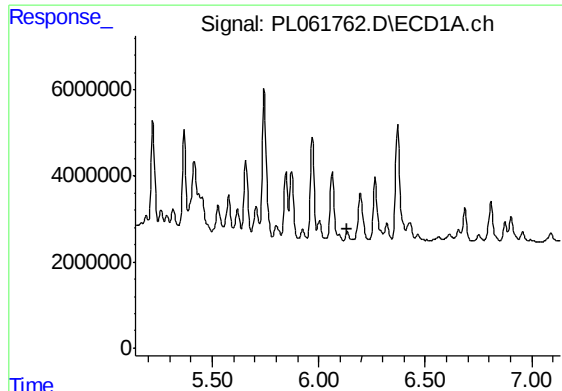
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.015 min
Response: 17216228
Conc: 10.65 ng/ml



#15 Endosulfan II

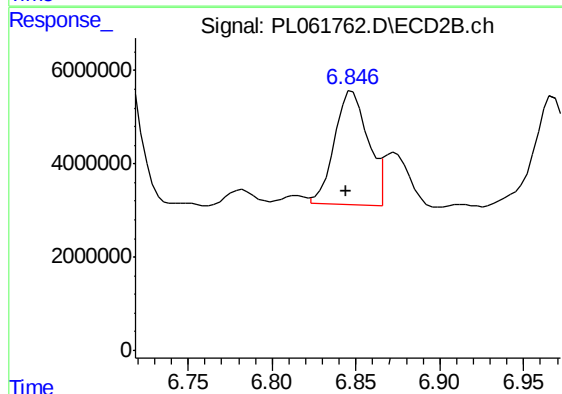
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

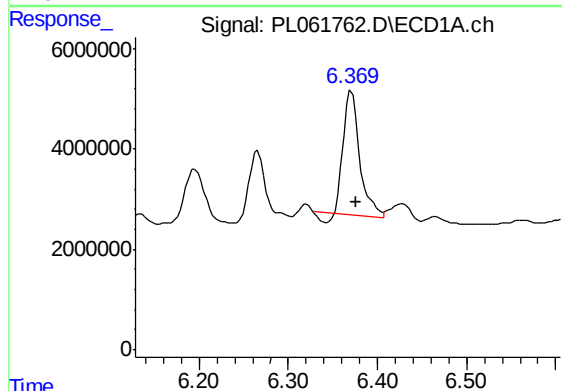
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-2



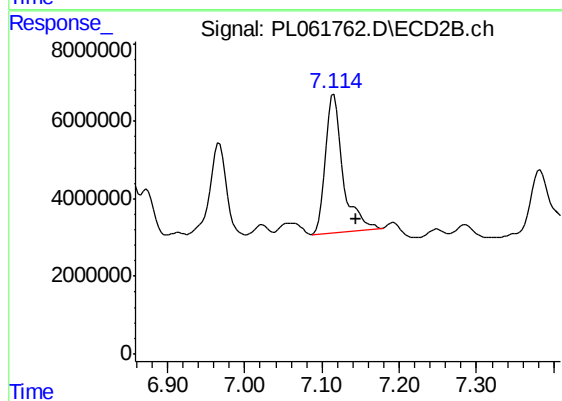
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.004 min
Response: 33506858
Conc: 15.07 ng/ml



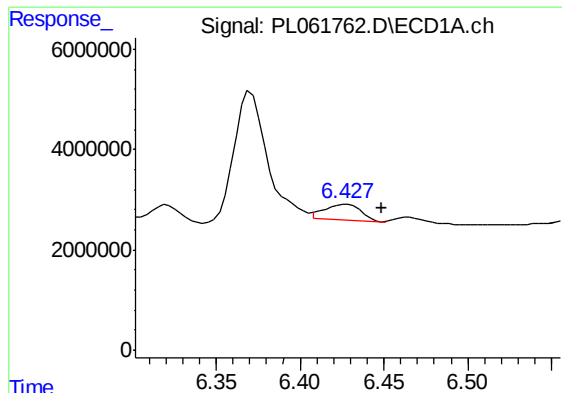
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 30899465
Conc: 24.49 ng/ml



#17 4,4'-DDT

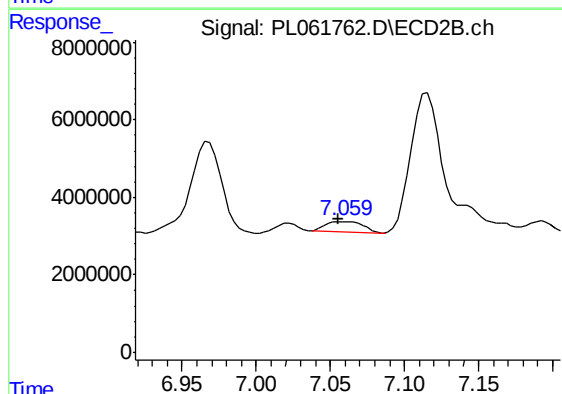
R.T.: 7.115 min
Delta R.T.: -0.028 min
Response: 56710310
Conc: 25.90 ng/ml



#18 Endrin aldehyde

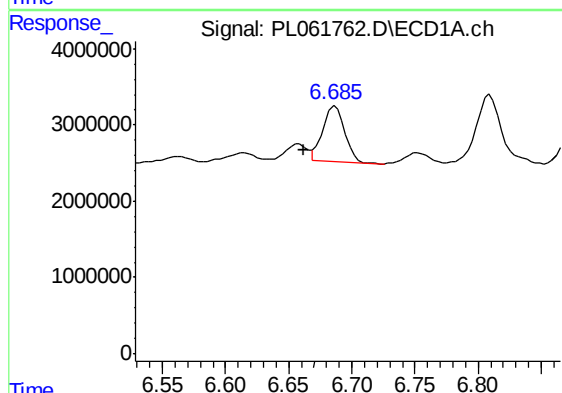
R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 4721608
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2



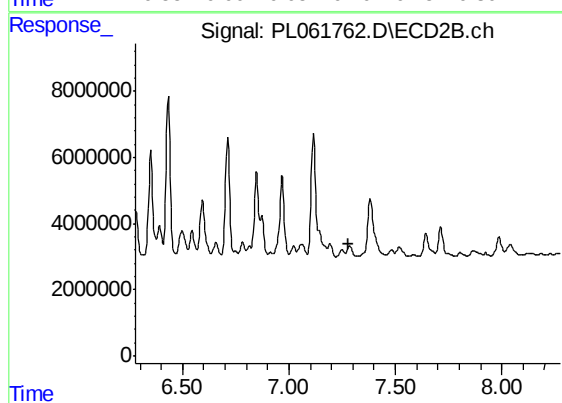
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 4585530
Conc: 2.14 ng/ml



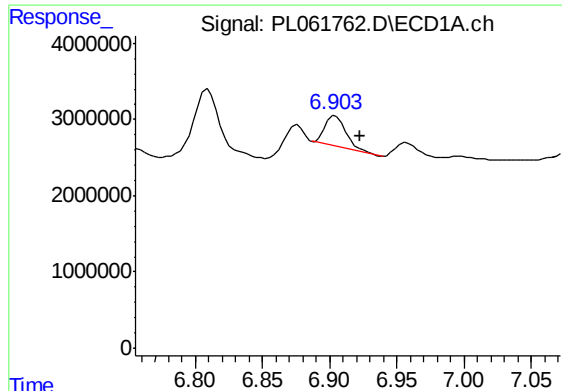
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.025 min
Response: 8947510
Conc: 5.78 ng/ml



#19 Endosulfan Sulfate

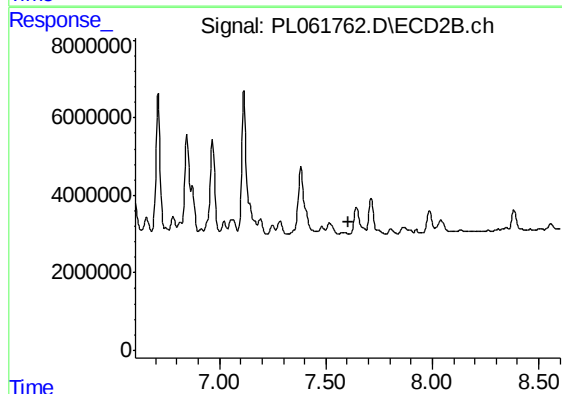
R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#20 Methoxychlor

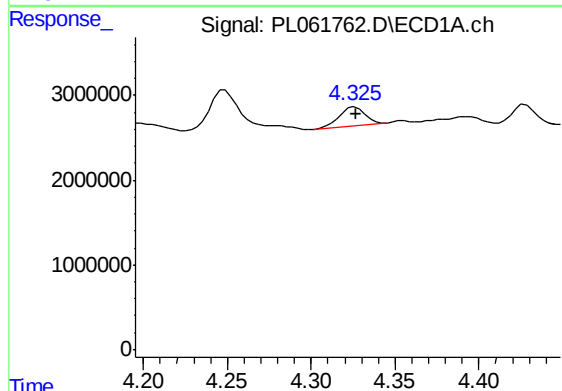
R.T.: 6.904 min
Delta R.T.: -0.018 min
Response: 4375112
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2



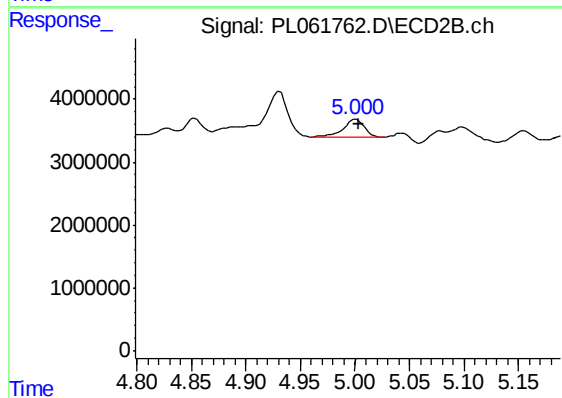
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



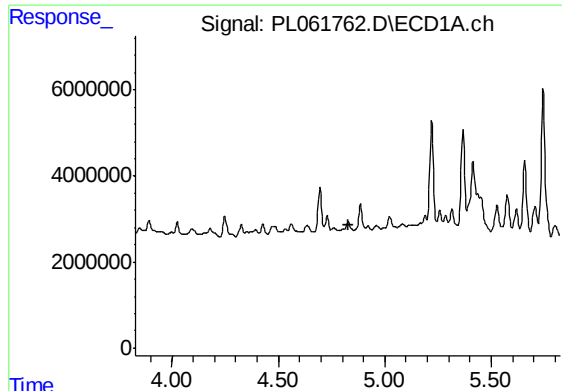
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 2366160
Conc: 47.79 ng/ml



#23 Chlordane-1

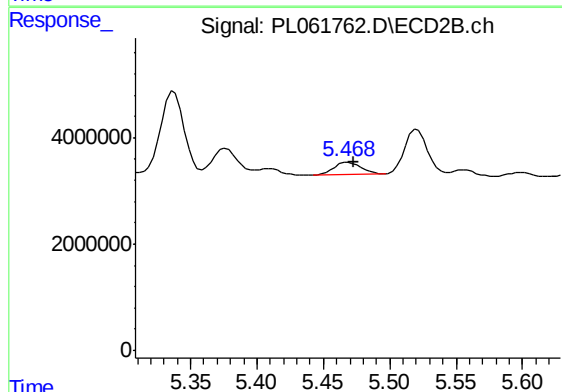
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 3681501
Conc: 39.10 ng/ml



#24 Chlordane-2

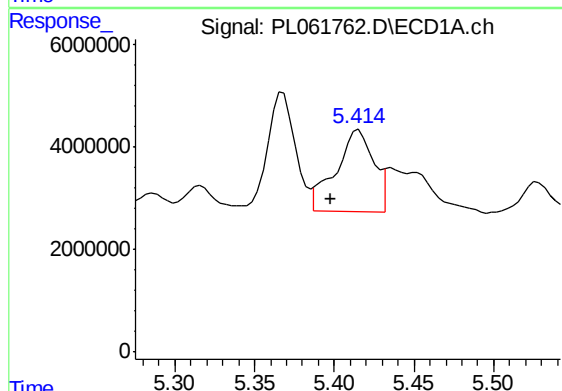
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-2



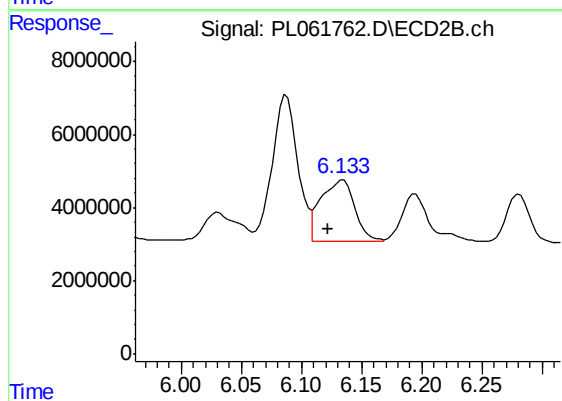
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 3109590
Conc: 30.22 ng/ml



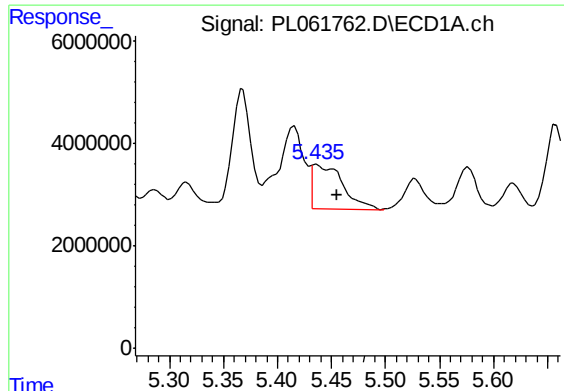
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 26389115
Conc: 167.89 ng/ml



#25 Chlordane-3

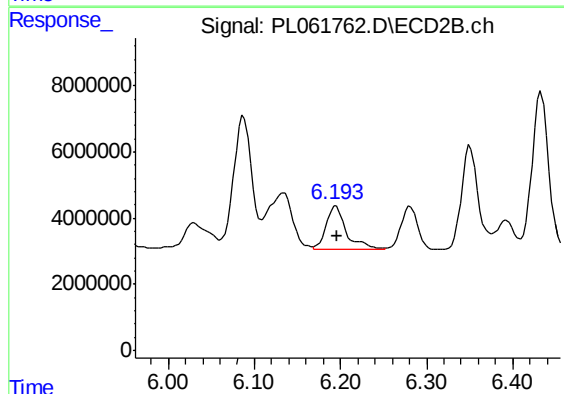
R.T.: 6.134 min
Delta R.T.: 0.012 min
Response: 33174620
Conc: 90.53 ng/ml



#26 Chlordane-4

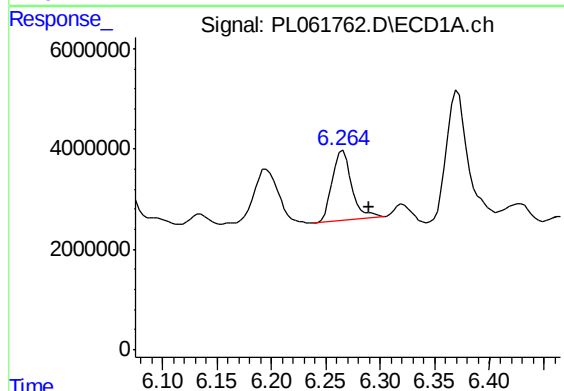
R.T.: 5.436 min
Delta R.T.: -0.019 min
Response: 16967824
Conc: 130.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2



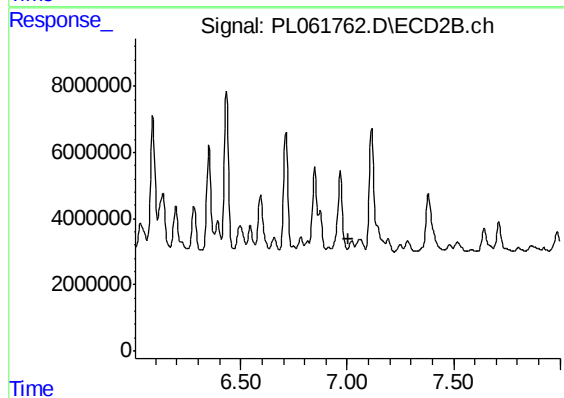
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 20998621
Conc: 46.78 ng/ml



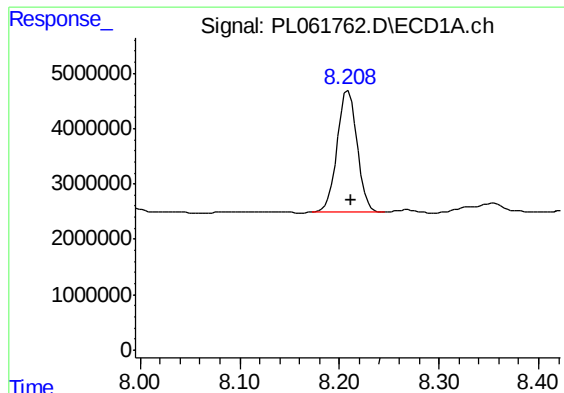
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 17216228
Conc: 315.74 ng/ml



#27 Chlordane-5

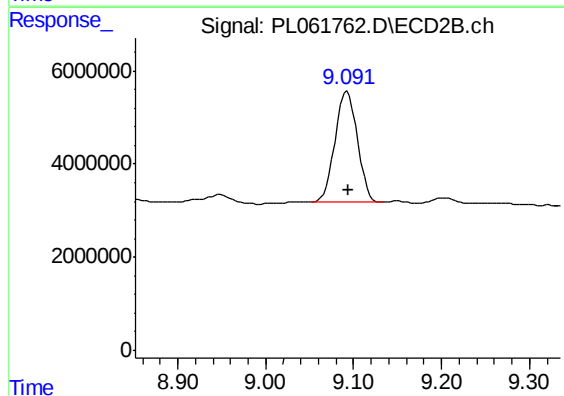
R.T.: 7.022 min
Delta R.T.: 0.019 min
Response: -9264628
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 30701486
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 42267916
Conc: 19.20 ng/ml