

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
 Data File : PL061334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 14:25
 Operator : DD\AJ
 Sample : L3932-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:50:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.460	4.008	23672854	37800881	13.726	12.289
2)	SA Decachlor...	8.210	9.091	26685170	43079726	15.995	18.219
Target Compounds							
3)	MA gamma-BHC...	0.000	4.682	0	5586388	N.D.	1.302 #
4)	MA Heptachlor	4.488	0.000	17793022	0	8.293	N.D. #
5)	MB Aldrin	4.733	5.522f	629672	8901253	0.328	2.356 #
7)	B delta-BHC	4.645	5.099f	6577899	13685721	3.037	4.291 #
8)	B Heptachlo...	5.191f	5.877	4874969	13290323	2.616	4.451 #
10)	B gamma-Chl...	5.419f	0.000	5991108	0	3.234	N.D. #
11)	B alpha-Chl...	5.461	0.000	3232667	0	1.745	N.D. #
12)	B 4,4'-DDE	0.000	6.352	0	5007911	N.D.	1.562 #
13)	MA Dieldrin	5.746	0.000	6544244	0	3.646	N.D. #
14)	MA Endrin	6.003	6.712	-310084	7588488	N.D.	2.714
15)	B Endosulfa...	6.266f	0.000	3167131	0	1.851	N.D. #
16)	A 4,4'-DDD	0.000	6.849	0	9080344	N.D.	3.536 #
17)	MA 4,4'-DDT	6.371	7.115f	4033230	6145090	2.937	2.455
19)	B Endosulfa...	6.662	0.000	3968597	0	2.411	N.D. #
20)	A Methoxychlor	6.905f	0.000	5397965	0	6.306	N.D. #
23)	Chlordane-1	0.000	4.991	0	932687	N.D.	8.581 #
25)	Chlordane-3	5.419f	0.000	5991108	0	36.124	N.D. #
26)	Chlordane-4	5.461	0.000	3232667	0	23.485	N.D. #
27)	Chlordane-5	6.266f	0.000	3167131	0	56.348	N.D. #

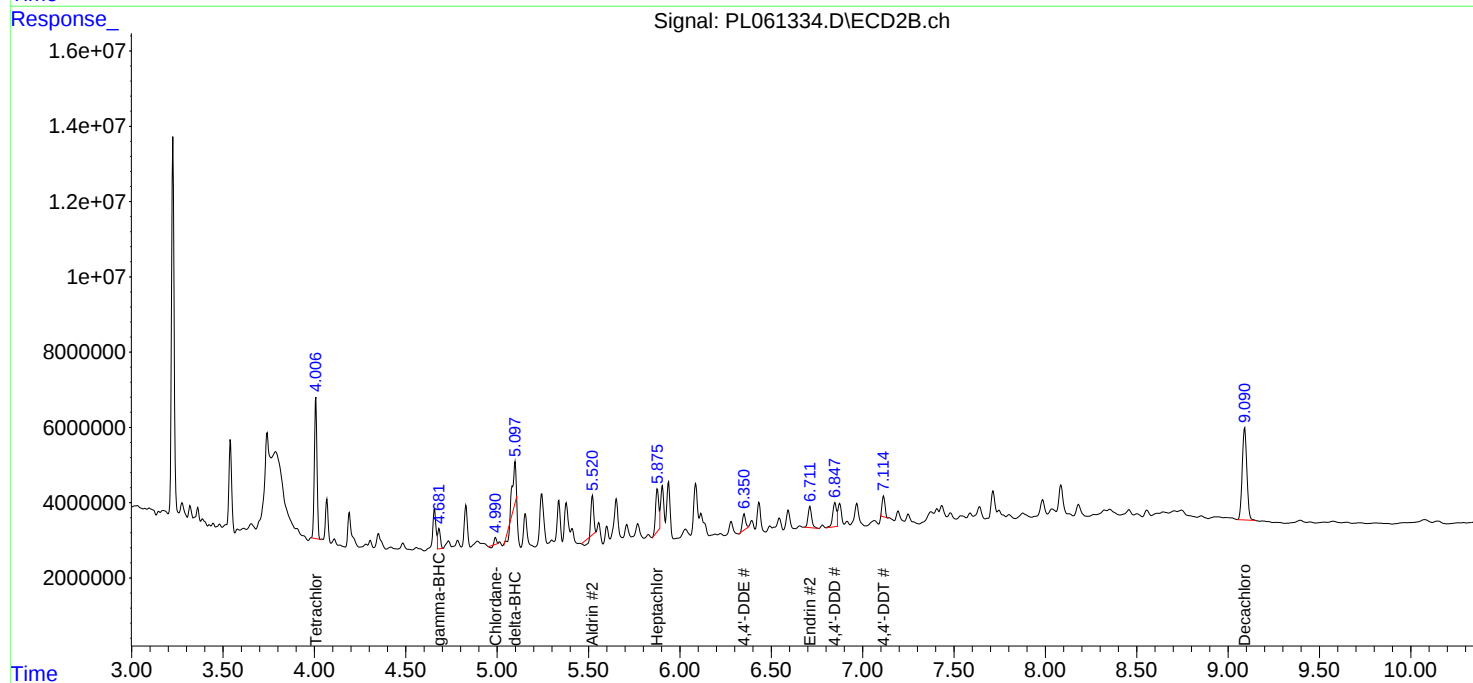
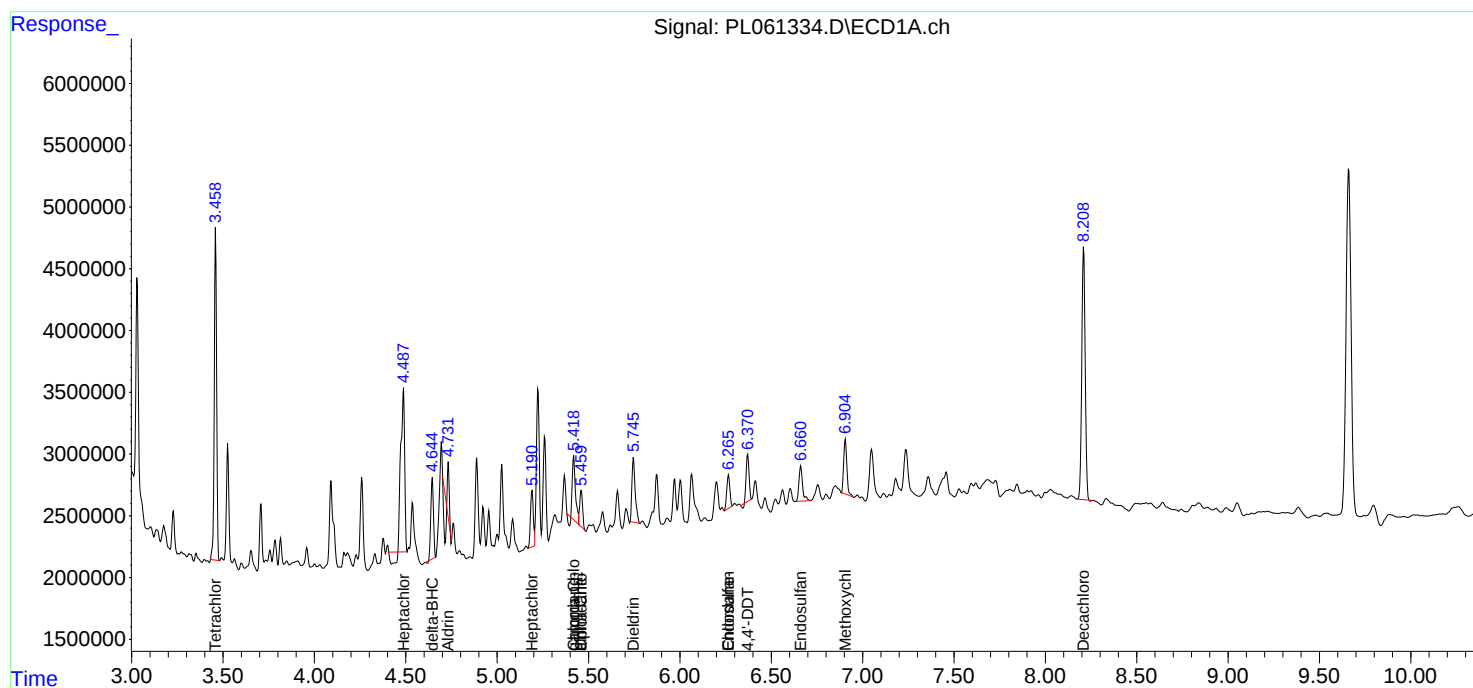
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

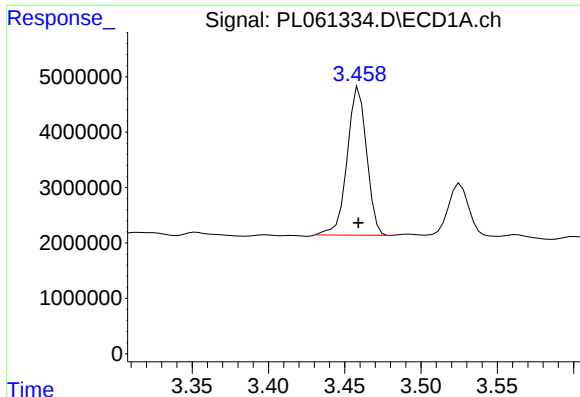
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

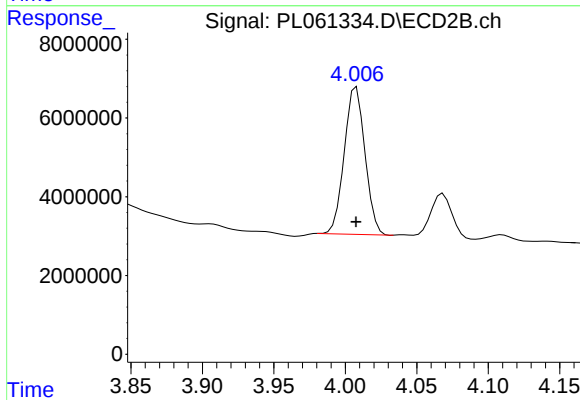




#1 Tetrachloro-m-xylene

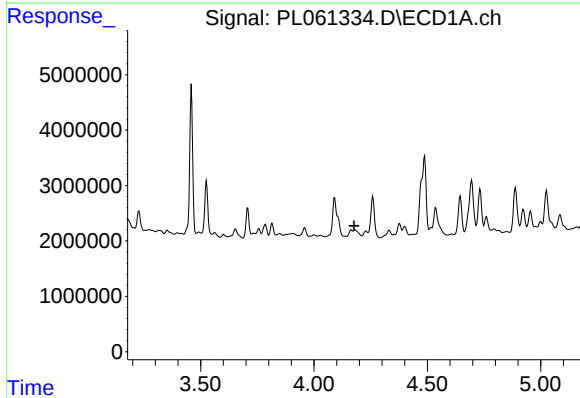
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 23672854
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



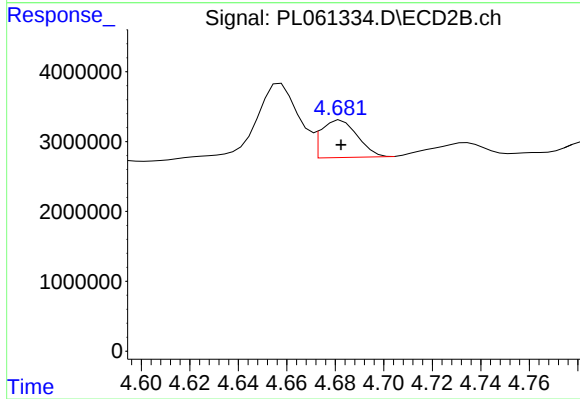
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 37800881
Conc: 12.29 ng/ml



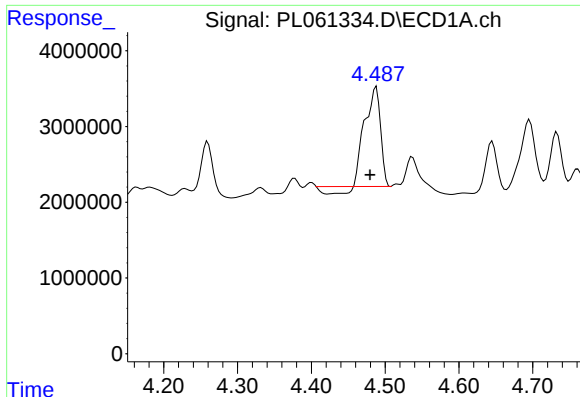
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.178 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

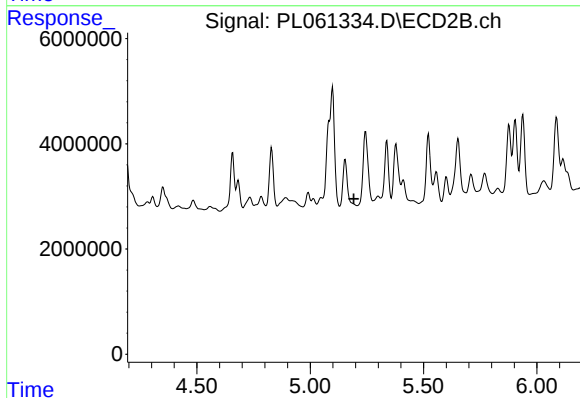
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 5586388
Conc: 1.30 ng/ml



#4 Heptachlor

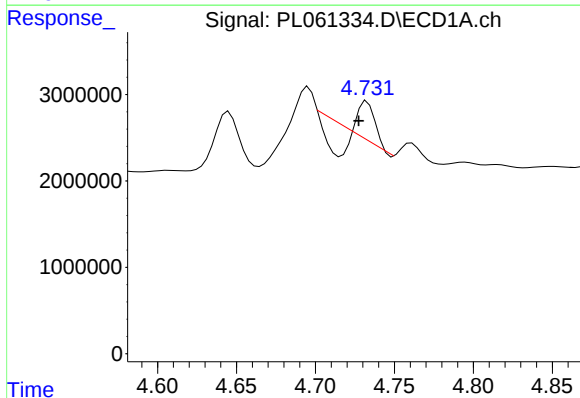
R.T.: 4.488 min
Delta R.T.: 0.008 min
Response: 17793022
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



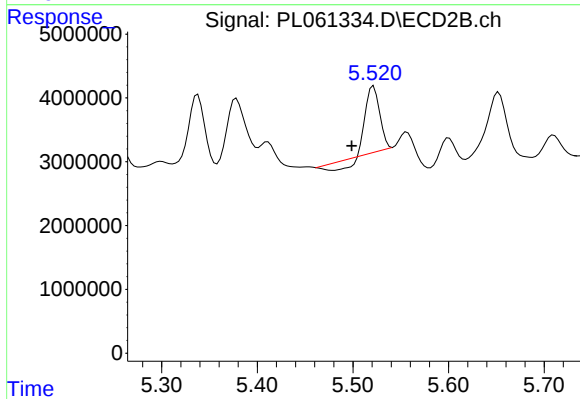
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



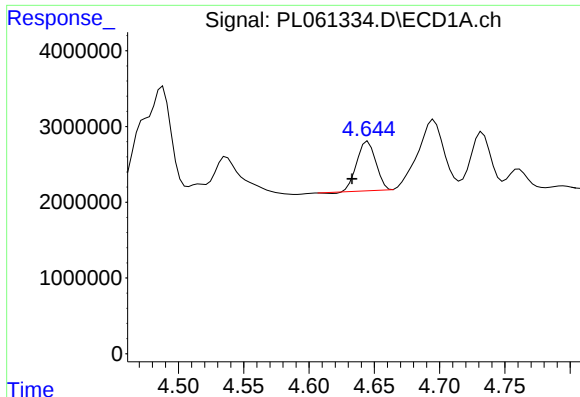
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 629672
Conc: 0.33 ng/ml



#5 Aldrin

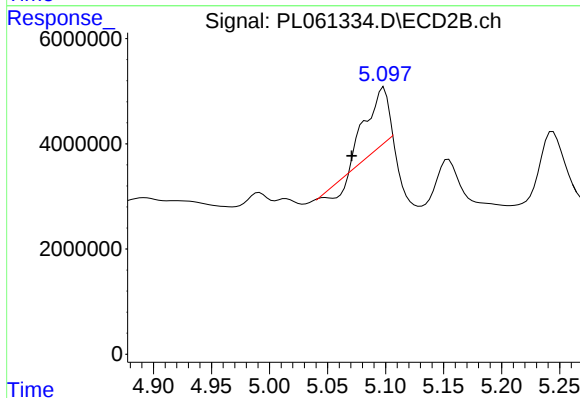
R.T.: 5.522 min
Delta R.T.: 0.023 min
Response: 8901253
Conc: 2.36 ng/ml



#7 delta-BHC

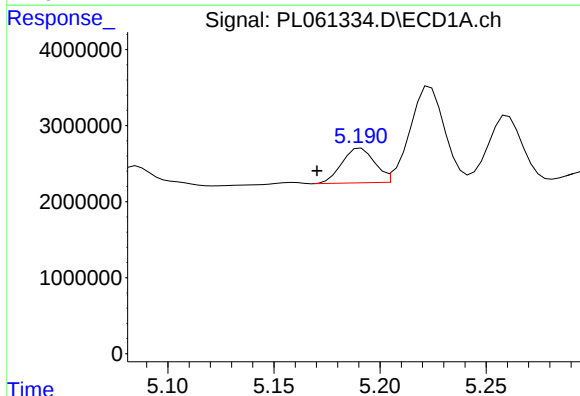
R.T.: 4.645 min
Delta R.T.: 0.012 min
Response: 6577899
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



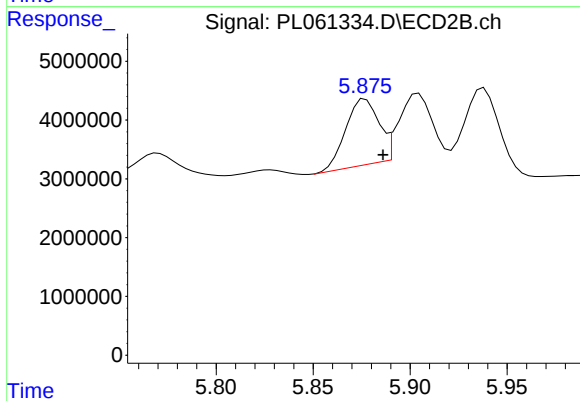
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.028 min
Response: 13685721
Conc: 4.29 ng/ml



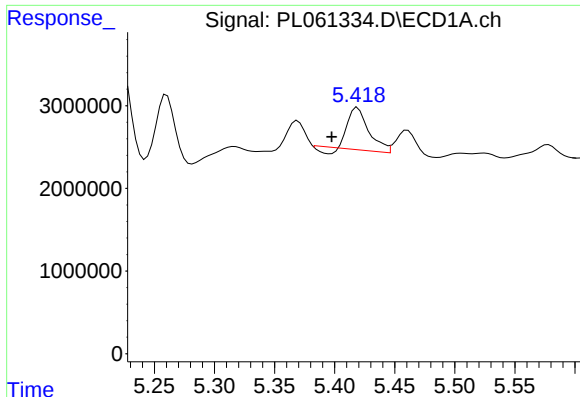
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: 0.021 min
Response: 4874969
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

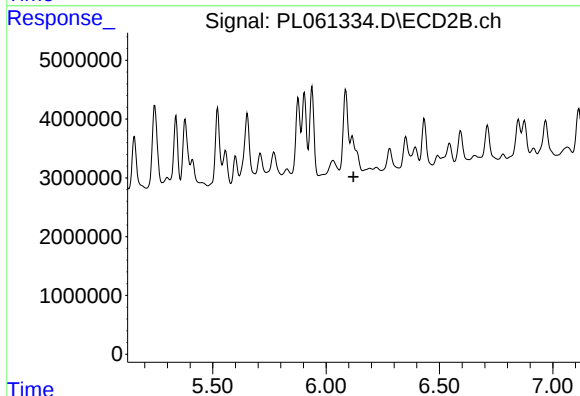
R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 13290323
Conc: 4.45 ng/ml



#10 gamma-Chlordane

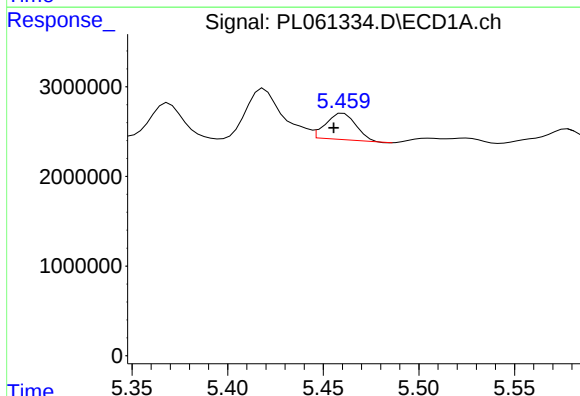
R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 5991108
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



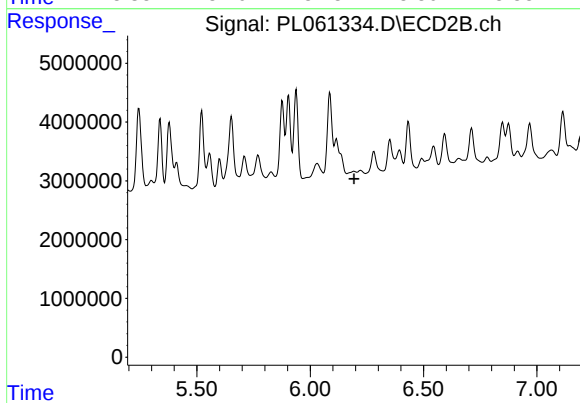
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



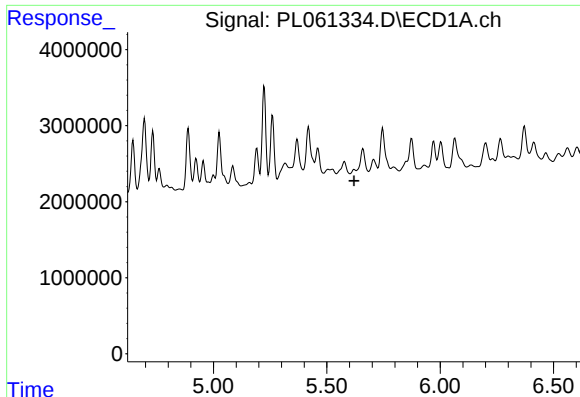
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.005 min
Response: 3232667
Conc: 1.75 ng/ml



#11 alpha-Chlordane

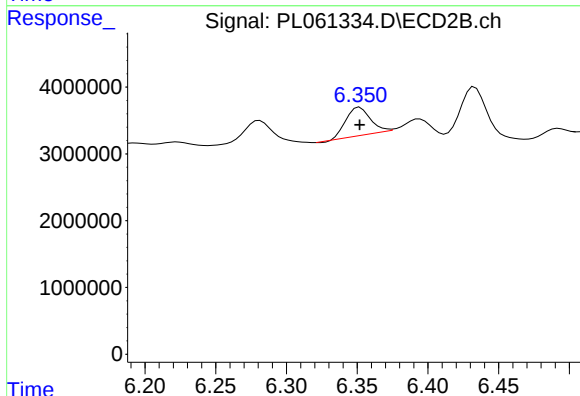
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

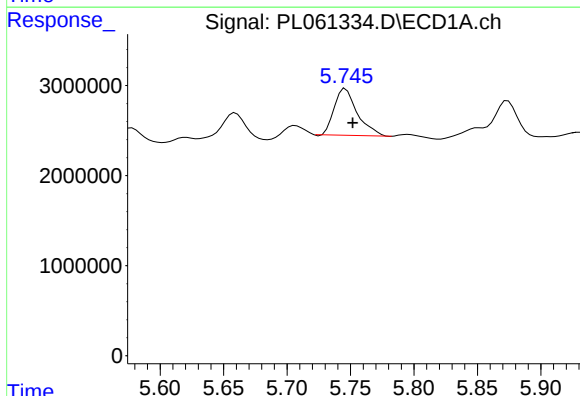
R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



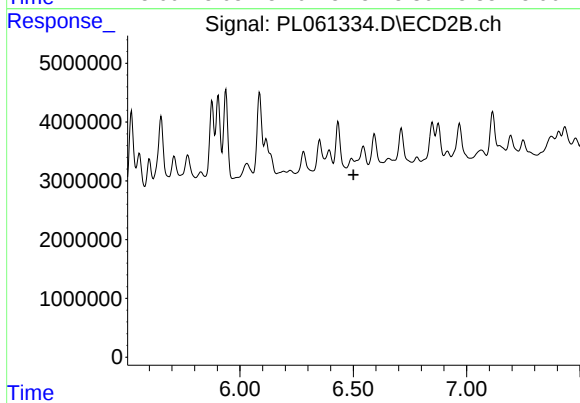
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 5007911
Conc: 1.56 ng/ml



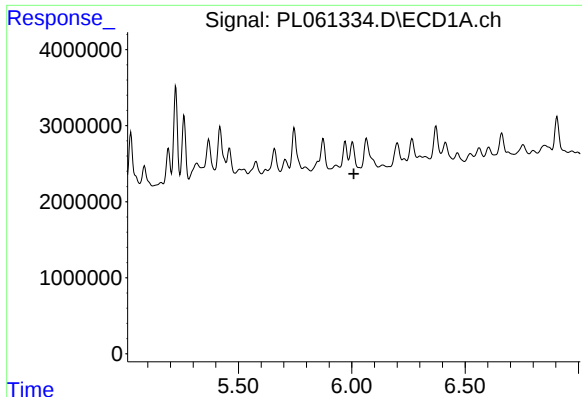
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 6544244
Conc: 3.65 ng/ml



#13 Dieldrin

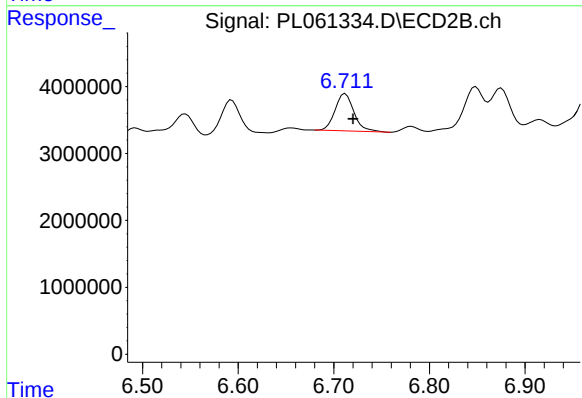
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#14 Endrin

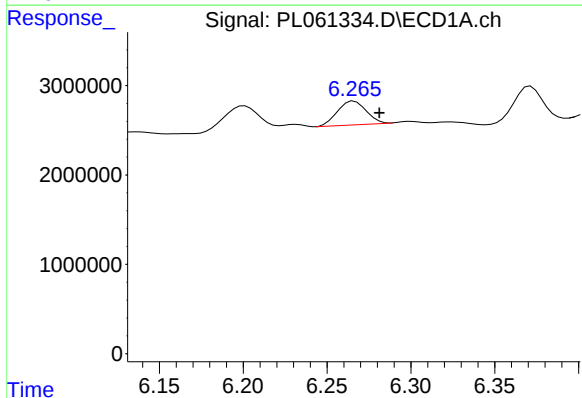
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: -310084
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



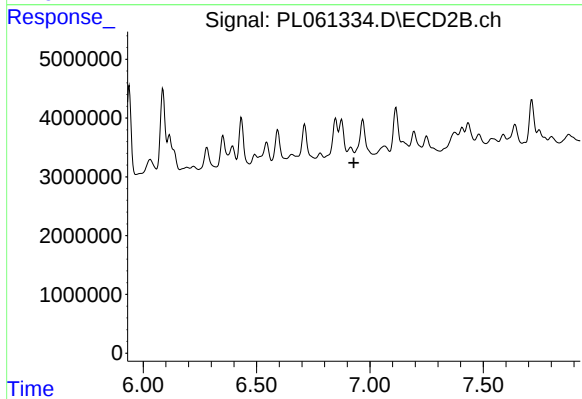
#14 Endrin

R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 7588488
Conc: 2.71 ng/ml



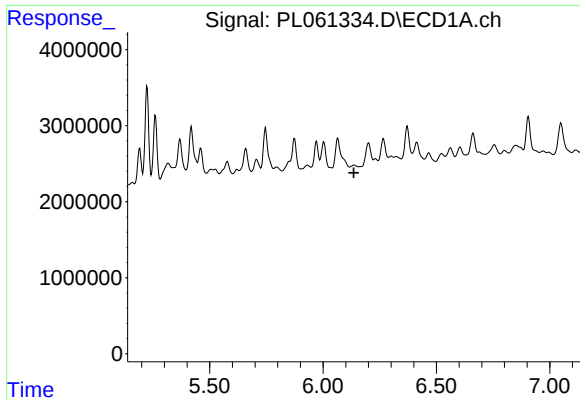
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.015 min
Response: 3167131
Conc: 1.85 ng/ml



#15 Endosulfan II

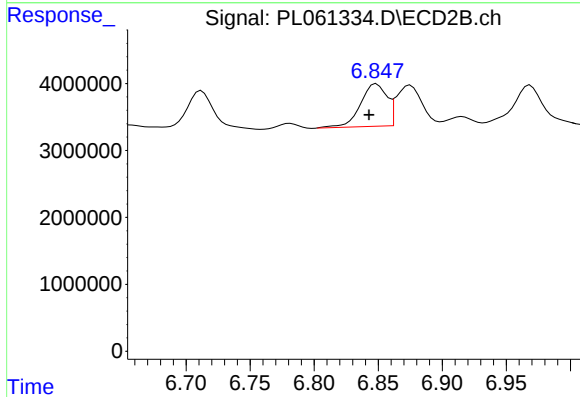
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

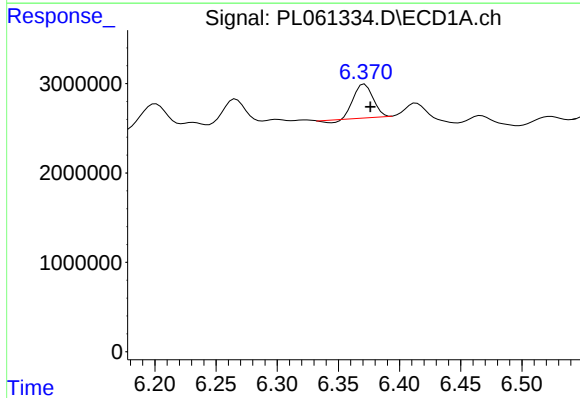
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



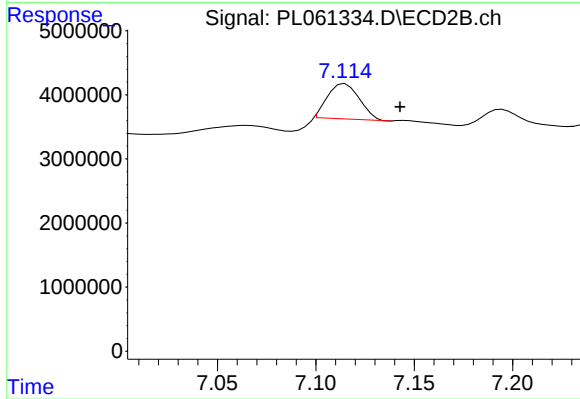
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 9080344
Conc: 3.54 ng/ml



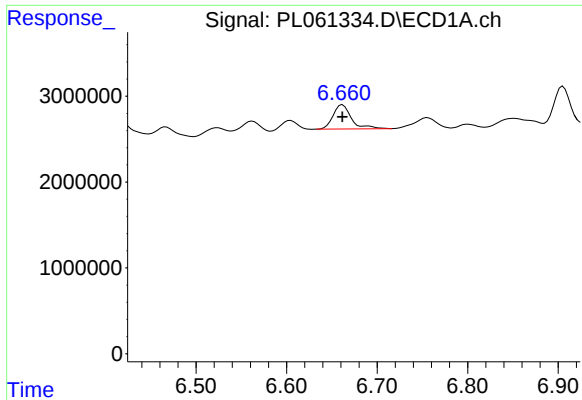
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 4033230
Conc: 2.94 ng/ml



#17 4,4'-DDT

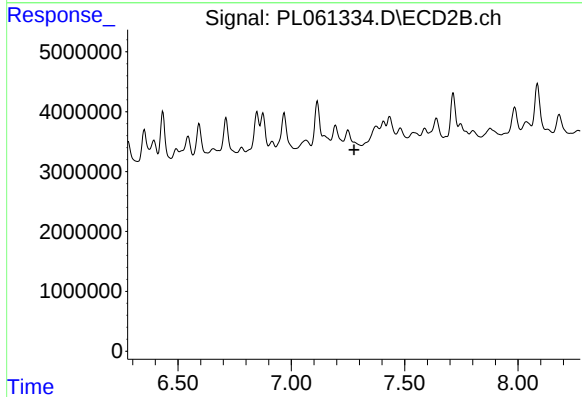
R.T.: 7.115 min
Delta R.T.: -0.028 min
Response: 6145090
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

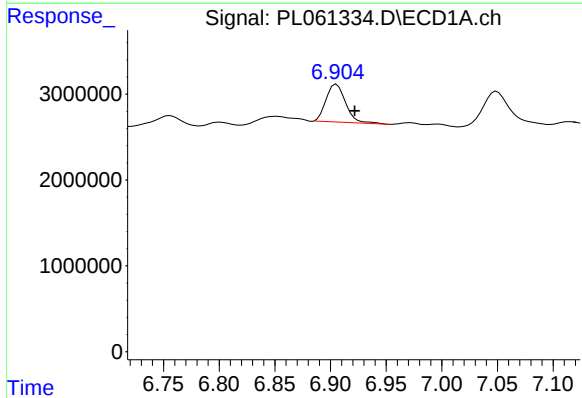
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 3968597
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



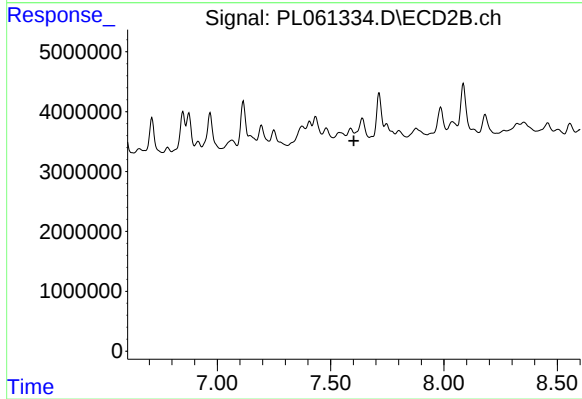
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



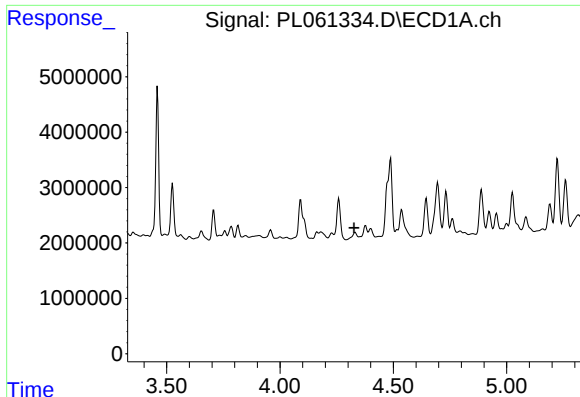
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.016 min
Response: 5397965
Conc: 6.31 ng/ml



#20 Methoxychlor

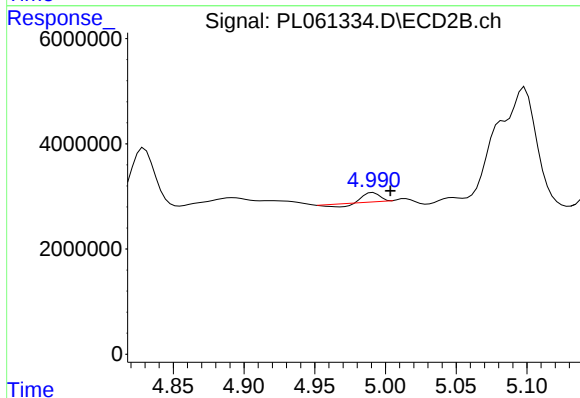
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#23 Chlordane-1

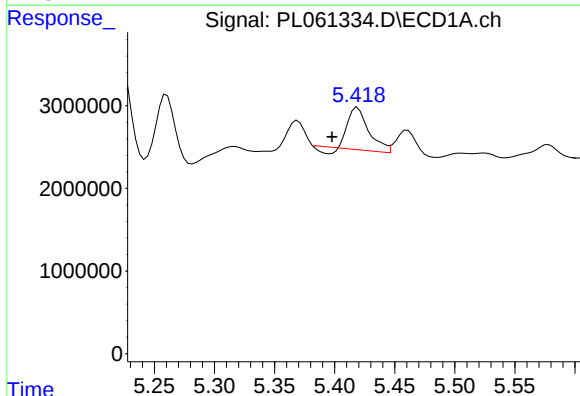
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



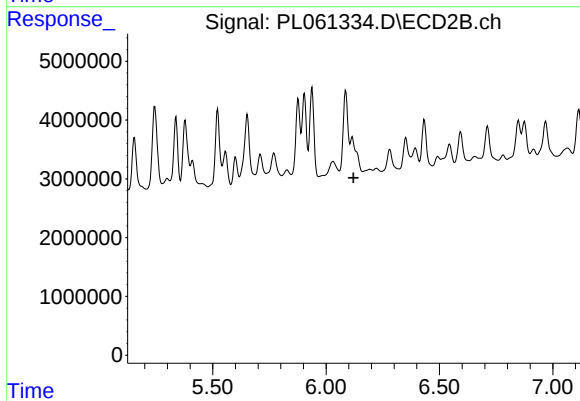
#23 Chlordane-1

R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 932687
Conc: 8.58 ng/ml



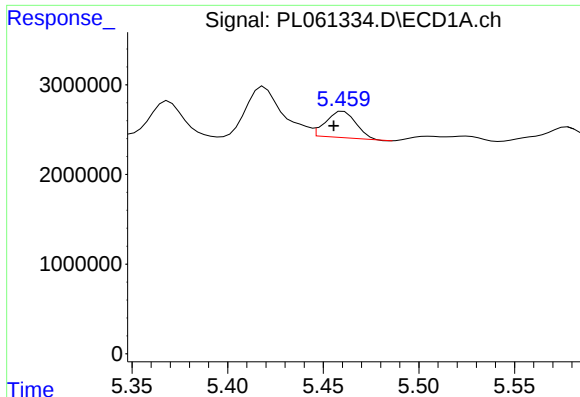
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 5991108
Conc: 36.12 ng/ml



#25 Chlordane-3

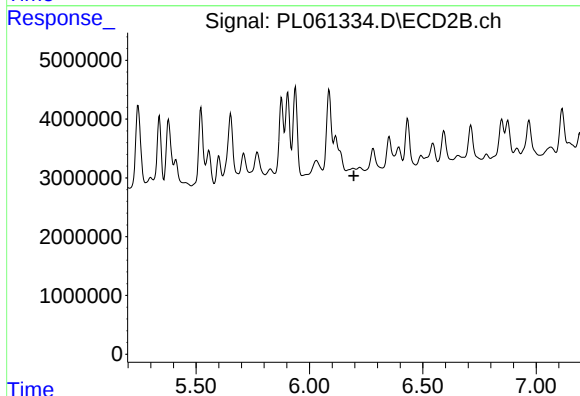
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#26 Chlordane-4

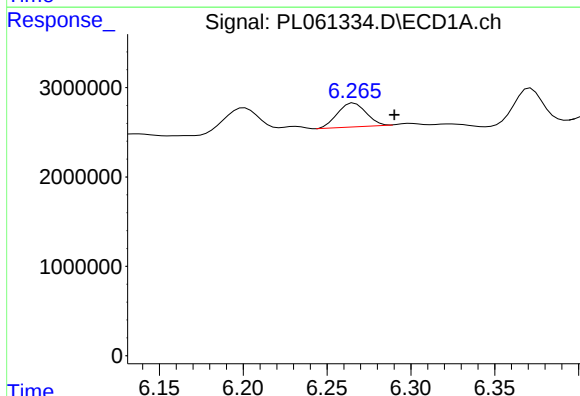
R.T.: 5.461 min
Delta R.T.: 0.005 min
Response: 3232667
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



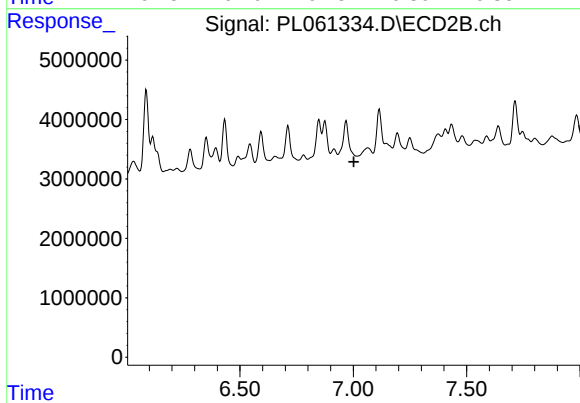
#26 Chlordane-4

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



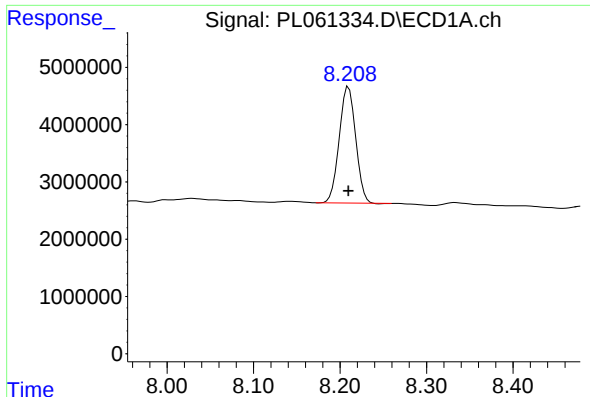
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 3167131
Conc: 56.35 ng/ml



#27 Chlordane-5

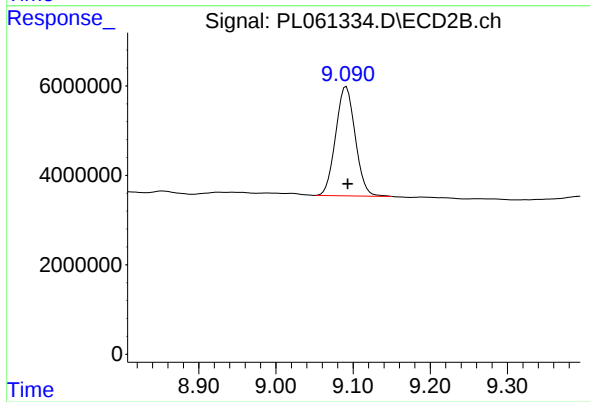
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 26685170
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 43079726
Conc: 18.22 ng/ml