

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 12:35
 Operator : AR\AJ
 Sample : 03229-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 21:45:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	52010931	25880027	24.417	23.854
28)	SA Decachlor...	9.091	7.915	54499777	22288685	21.513	22.795
Target Compounds							
2)	A alpha-BHC	4.033f	0.000	385347	0	0.104	N.D. #
3)	MA gamma-BHC...	4.311f	3.606	-330849	491590	N.D.	0.334
4)	MA Heptachlor	4.954f	3.932	1017386	315783	0.284	0.208 #
5)	MB Aldrin	5.240f	0.000	12854779	0	3.668	N.D. #
6)	B beta-BHC	4.544	3.908	662967	174574	0.461	0.274 #
7)	B delta-BHC	4.764f	0.000	1528057	0	0.460	N.D. #
8)	B Heptachlo...	5.699	4.723	4912434	872814	1.525	0.635 #
9)	A Endosulfan I	0.000	5.122f	0	1637291	N.D.	1.281 #
10)	B gamma-Chl...	5.956	4.974	15937143	5571957	4.947	4.061
11)	B alpha-Chl...	6.038	5.038	22825199	7699864	7.060	5.613
12)	B 4,4'-DDE	6.198	5.227	1219511	450356	0.427	0.403
13)	MA Dieldrin	6.362	5.365	990885	2426756	0.317	1.799 #
14)	MA Endrin	6.598	5.639	-221269	122635	N.D.	0.101
15)	B Endosulfa...	6.795f	5.935	-261481	2027504	N.D.	1.879
17)	MA 4,4'-DDT	7.043	6.033	1280585	570948	0.564	0.703
18)	B Endrin al...	6.946	6.130f	293265	301389	0.146	0.348 #
19)	B Endosulfa...	7.183	0.000	882916	0	0.350	N.D. #
20)	A Methoxychlor	0.000	6.606	0	160990	N.D.	0.348 #
21)	B Endrin ke...	7.686f	0.000	793646	0	0.285	N.D. #
23)	Chlordane-1	4.711	3.767	1102167	282038	9.586	6.162 #
24)	Chlordane-2	5.240	4.347	12854779	5103445	97.674	96.260
25)	Chlordane-3	5.956	4.974	15937143	5571957	30.689	37.532
26)	Chlordane-4	6.038	5.038	22825199	7699864	36.218	52.466 #
27)	Chlordane-5	6.891	5.935	3081712	2027504	30.904	41.919 #

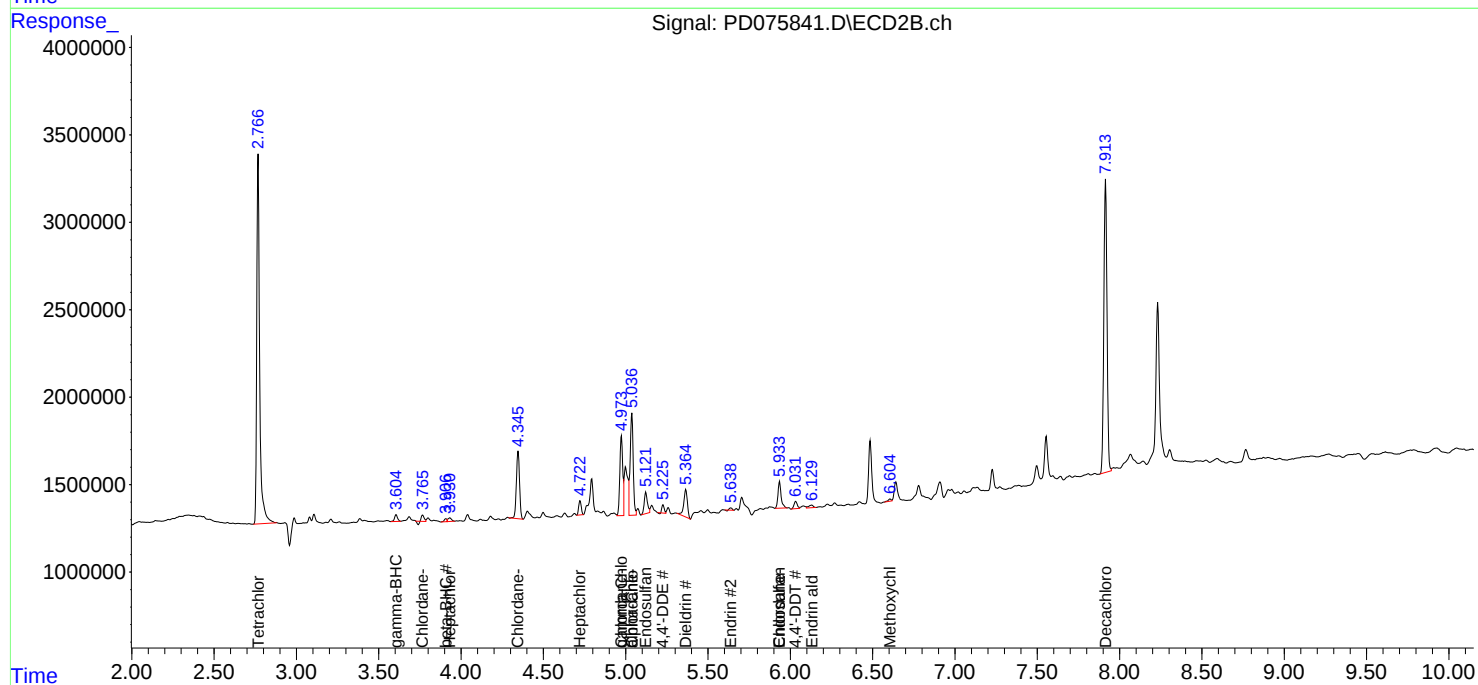
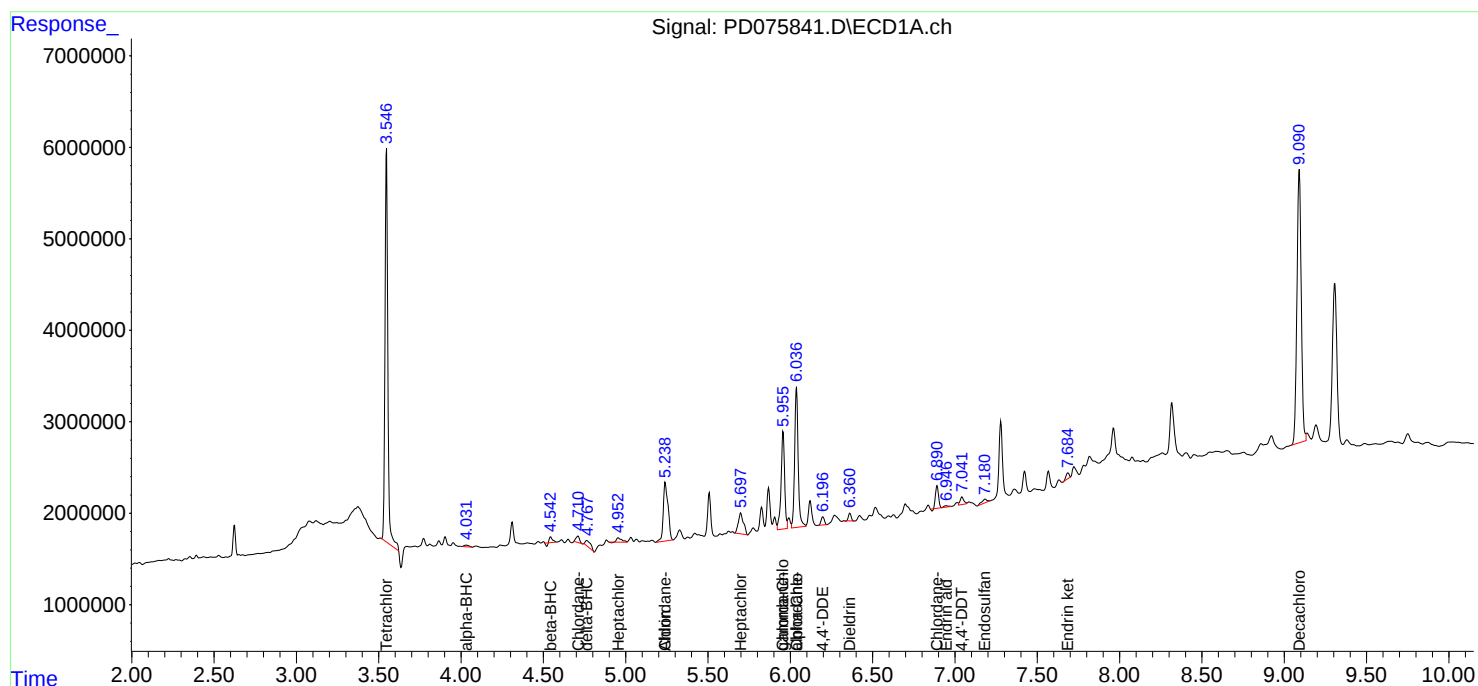
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

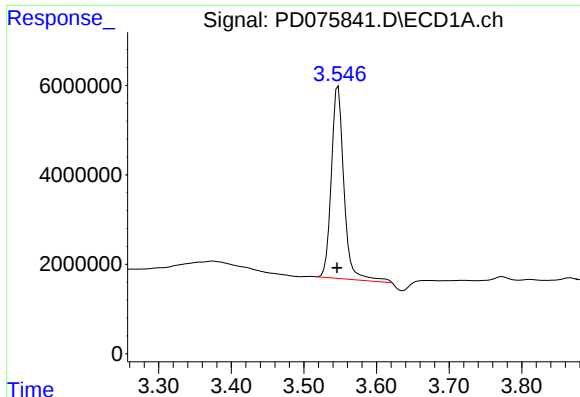
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 12:35
Operator : AR\AJ
Sample : 03229-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 21:45:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

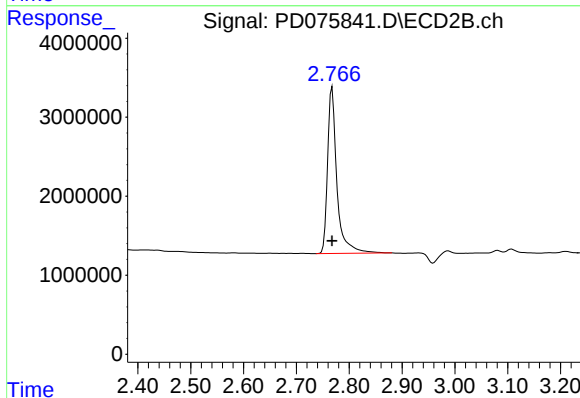




#1 Tetrachloro-m-xylene

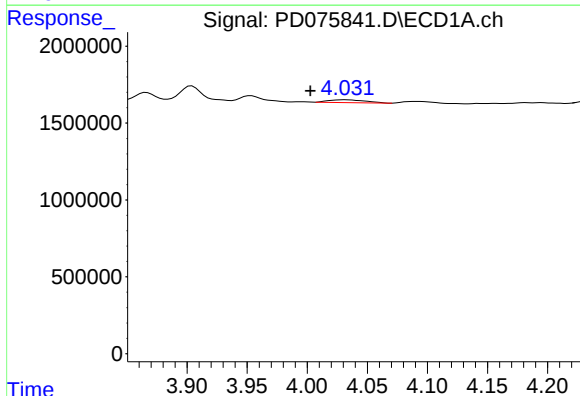
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 52010931
Conc: 24.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



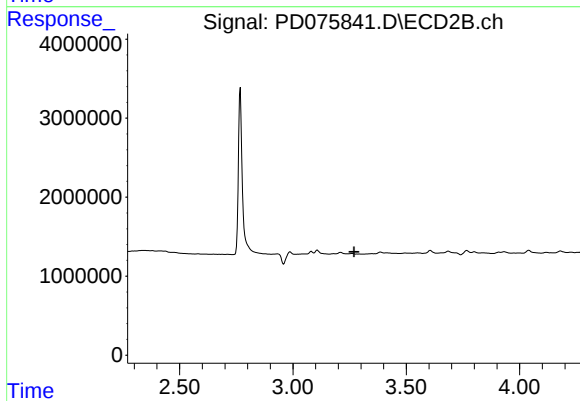
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 25880027
Conc: 23.85 ng/ml



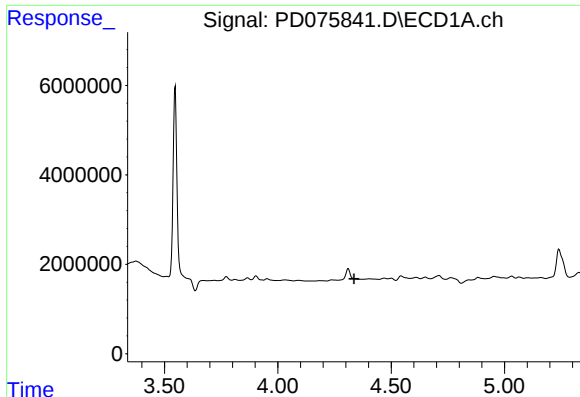
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.030 min
Response: 385347
Conc: 0.10 ng/ml



#2 alpha-BHC

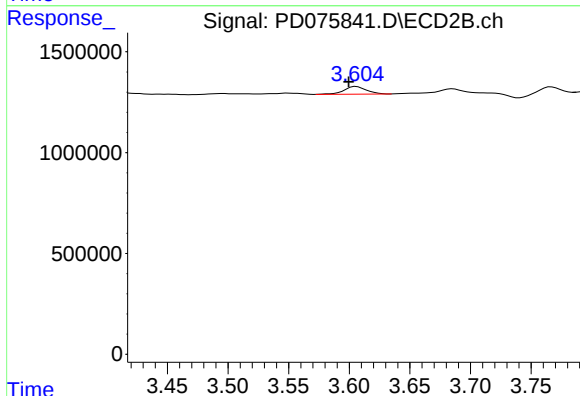
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

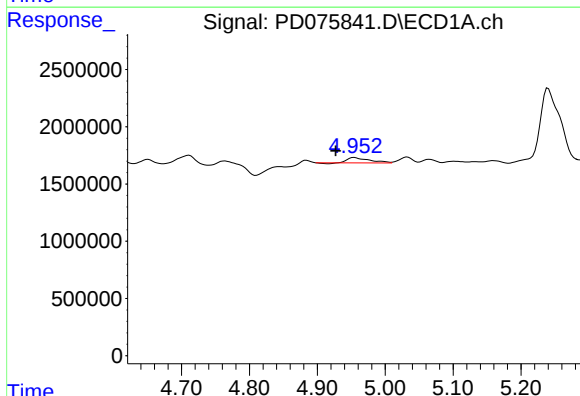
R.T.: 4.311 min
Delta R.T.: -0.025 min
Response: -330849
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



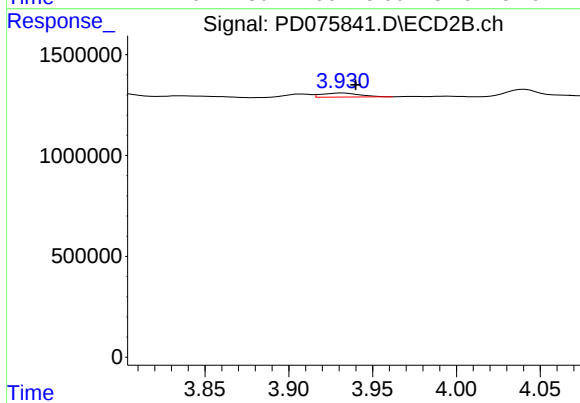
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.006 min
Response: 491590
Conc: 0.33 ng/ml



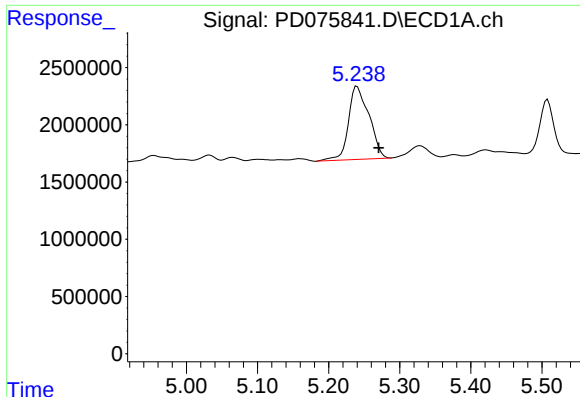
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 1017386
Conc: 0.28 ng/ml



#4 Heptachlor

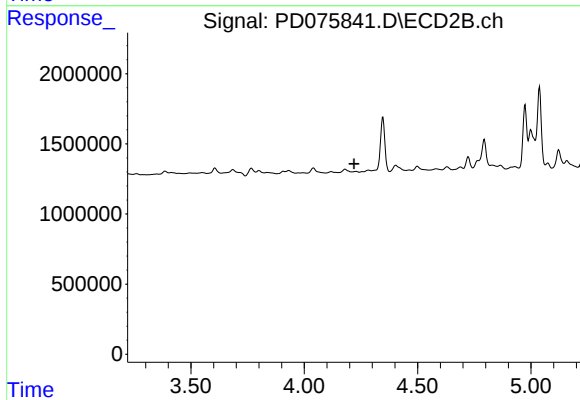
R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 315783
Conc: 0.21 ng/ml



#5 Aldrin

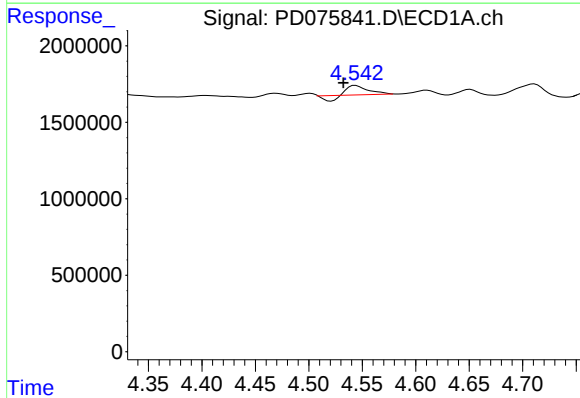
R.T.: 5.240 min
Delta R.T.: -0.031 min
Response: 12854779
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



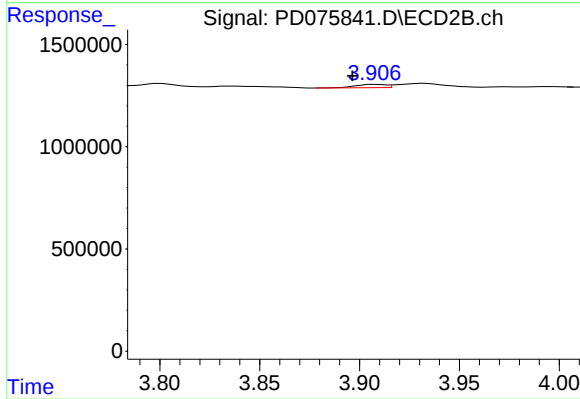
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



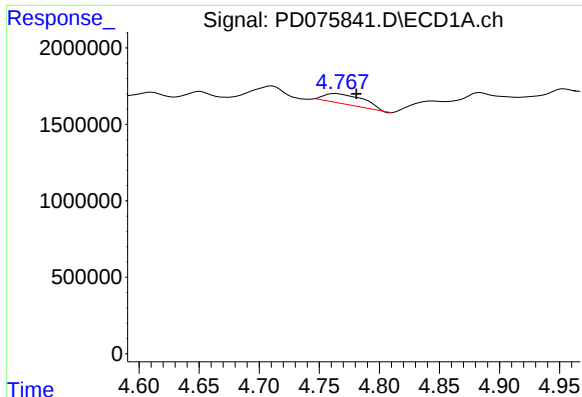
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.012 min
Response: 662967
Conc: 0.46 ng/ml



#6 beta-BHC

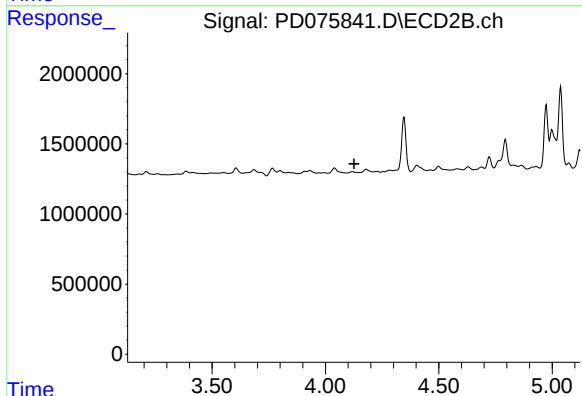
R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: 174574
Conc: 0.27 ng/ml



#7 delta-BHC

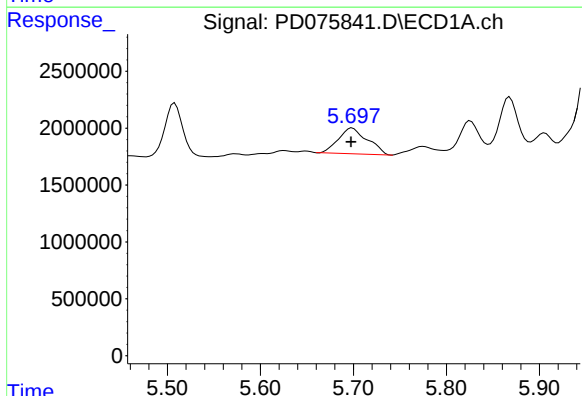
R.T.: 4.764 min
Delta R.T.: -0.017 min
Response: 1528057
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



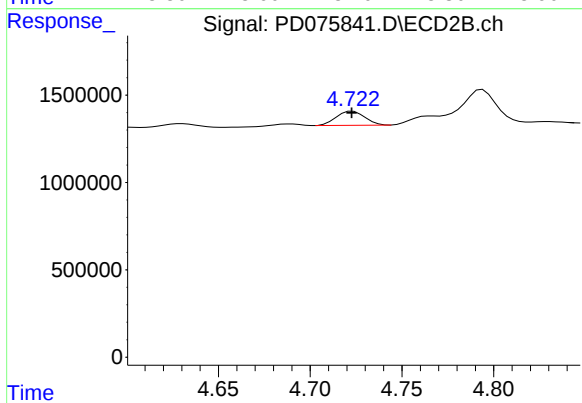
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



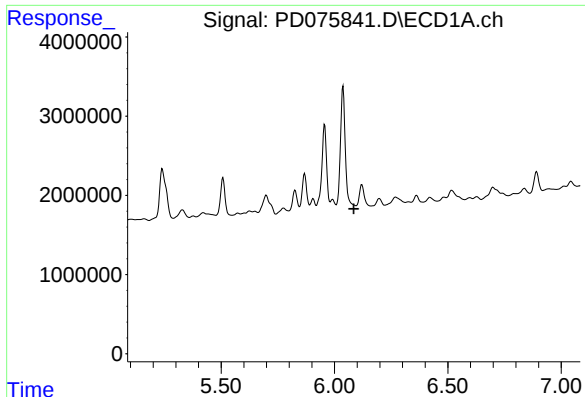
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 4912434
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

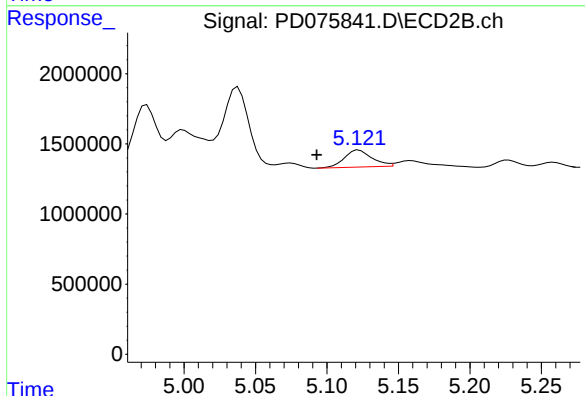
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 872814
Conc: 0.64 ng/ml



#9 Endosulfan I

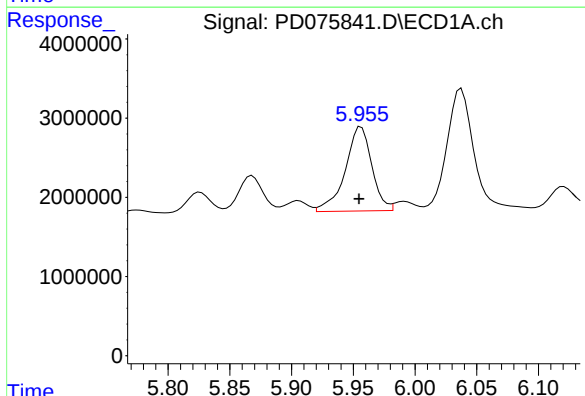
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



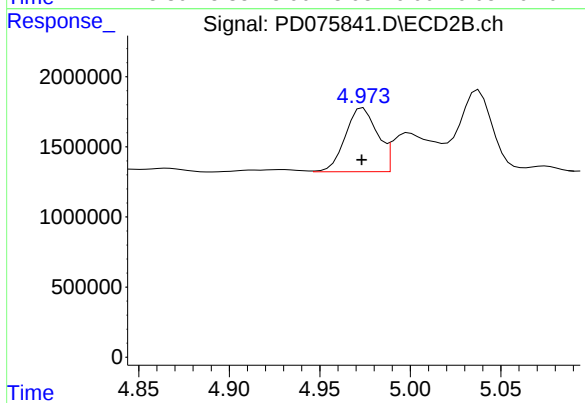
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.030 min
Response: 1637291
Conc: 1.28 ng/ml



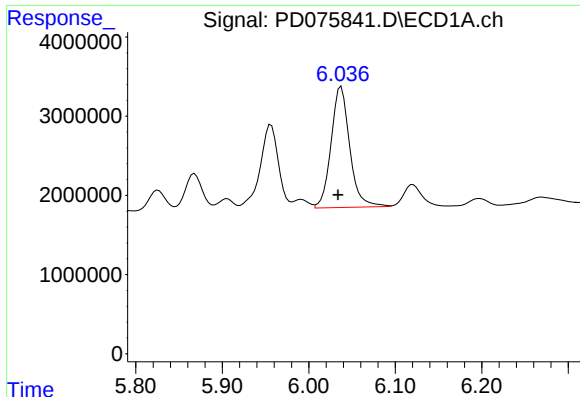
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 15937143
Conc: 4.95 ng/ml



#10 gamma-Chlordane

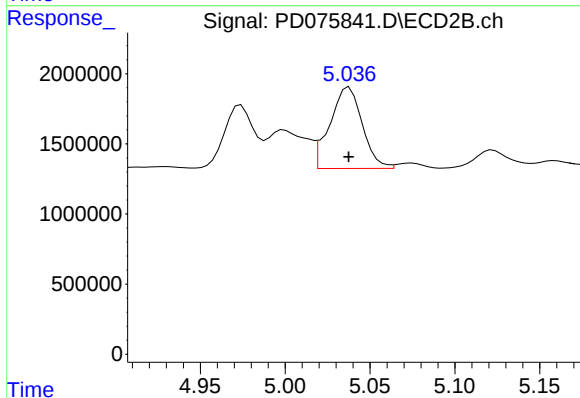
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 5571957
Conc: 4.06 ng/ml



#11 alpha-Chlordane

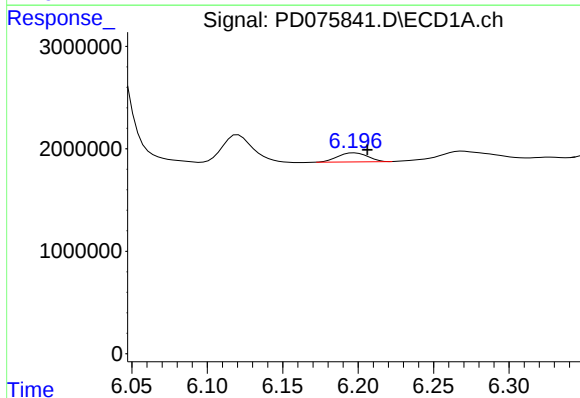
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 22825199
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



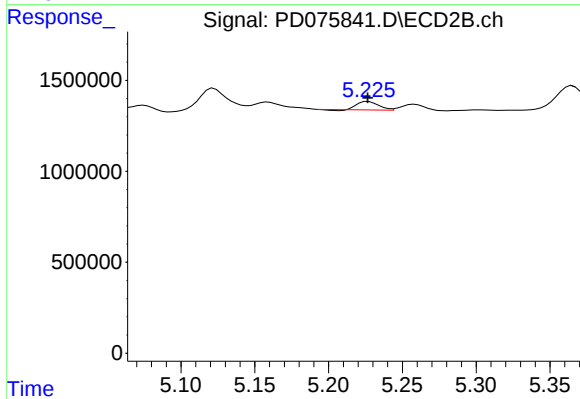
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7699864
Conc: 5.61 ng/ml



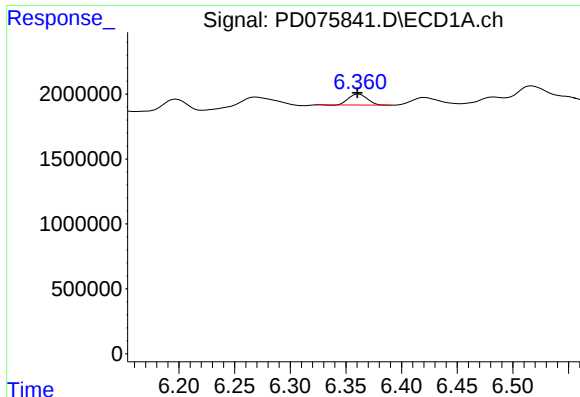
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 1219511
Conc: 0.43 ng/ml



#12 4,4'-DDE

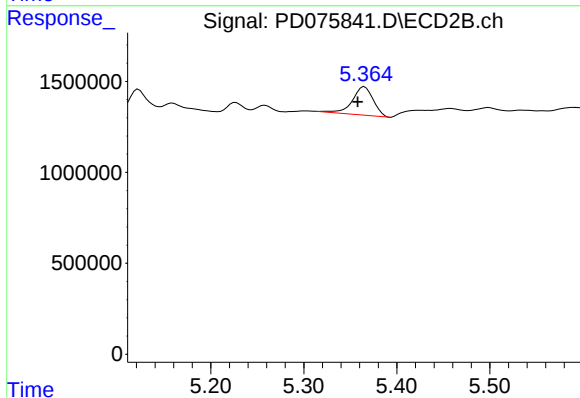
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 450356
Conc: 0.40 ng/ml



#13 Dieldrin

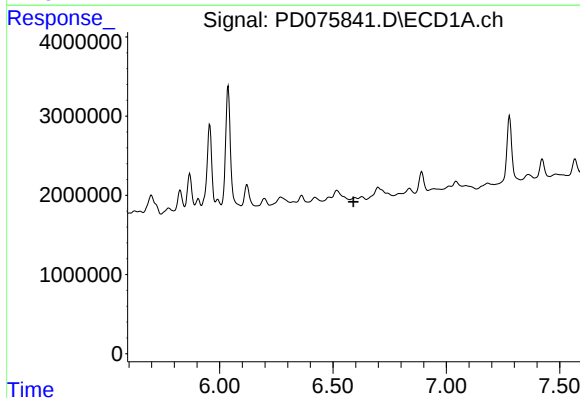
R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 990885
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



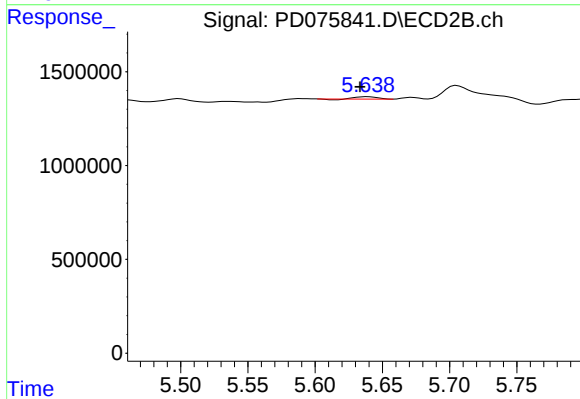
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 2426756
Conc: 1.80 ng/ml



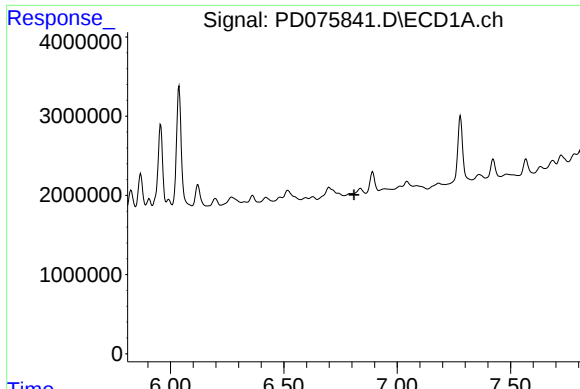
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.007 min
Response: -221269
Conc: N.D.



#14 Endrin

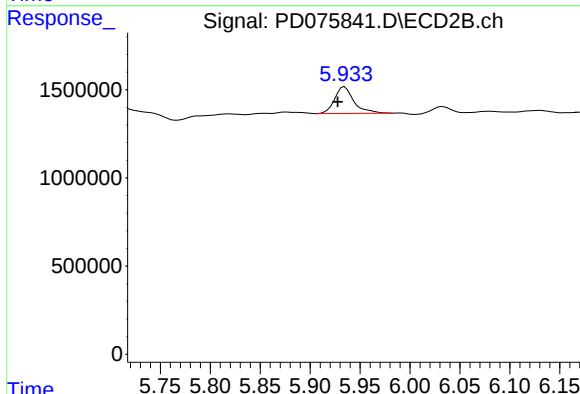
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 122635
Conc: 0.10 ng/ml



#15 Endosulfan II

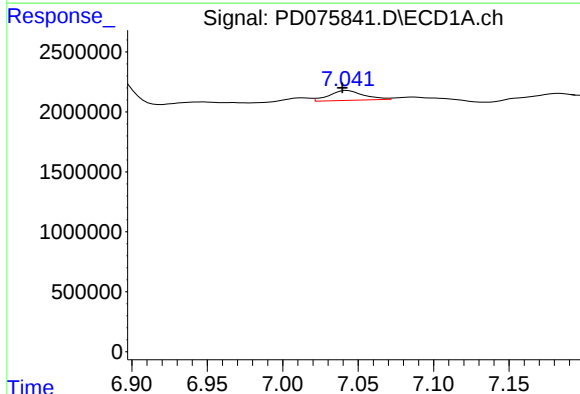
R.T.: 6.795 min
Delta R.T.: -0.015 min
Response: -261481
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



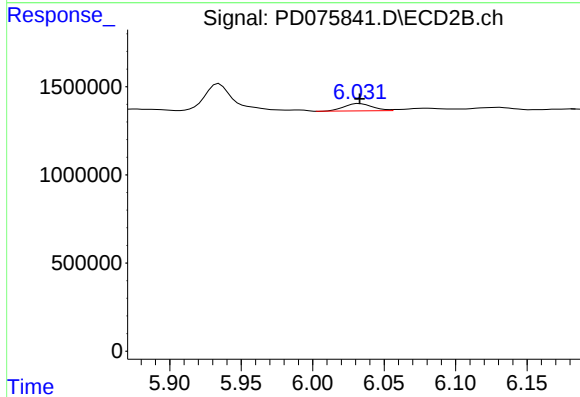
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 2027504
Conc: 1.88 ng/ml



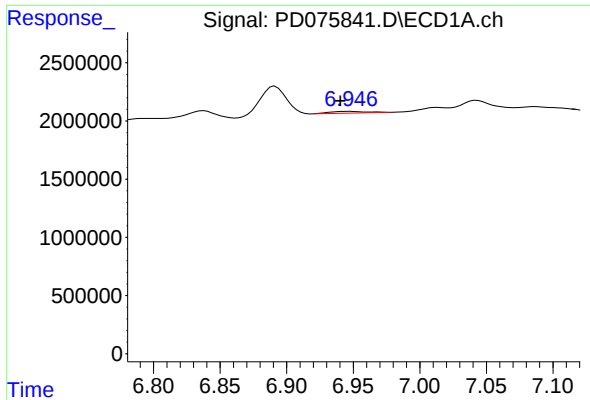
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 1280585
Conc: 0.56 ng/ml



#17 4,4'-DDT

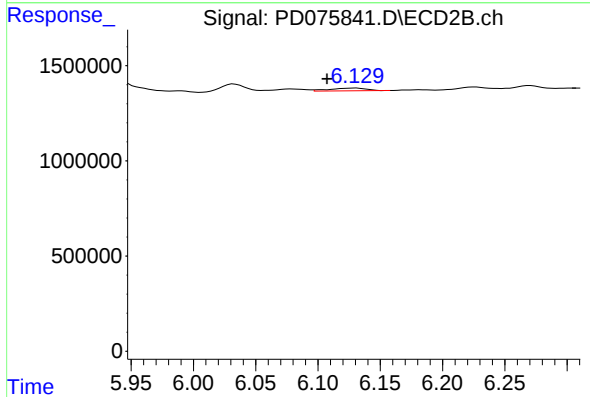
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 570948
Conc: 0.70 ng/ml



#18 Endrin aldehyde

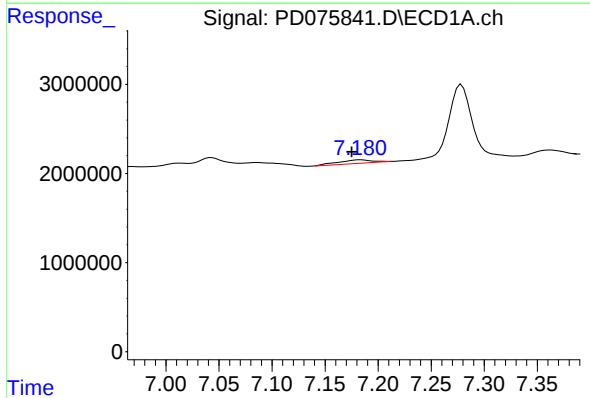
R.T.: 6.946 min
Delta R.T.: 0.006 min
Response: 293265
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



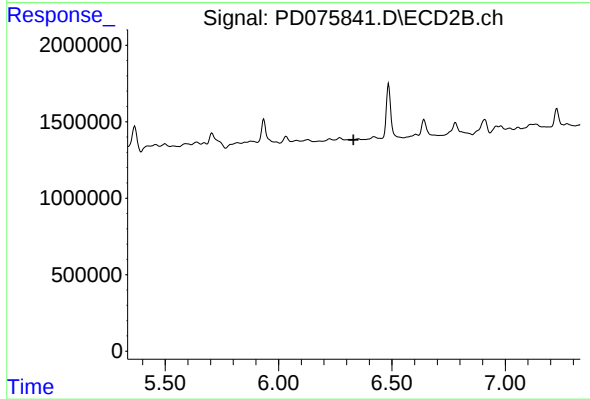
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.023 min
Response: 301389
Conc: 0.35 ng/ml



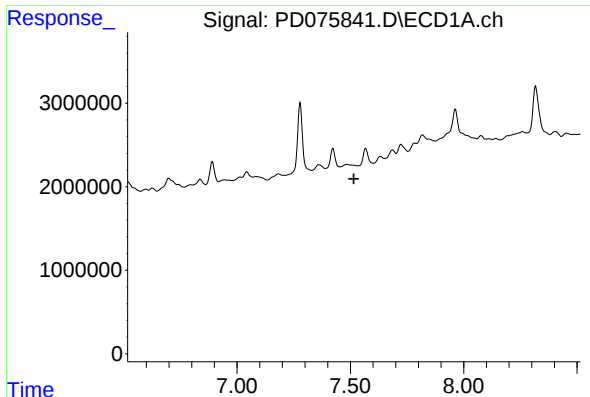
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.008 min
Response: 882916
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

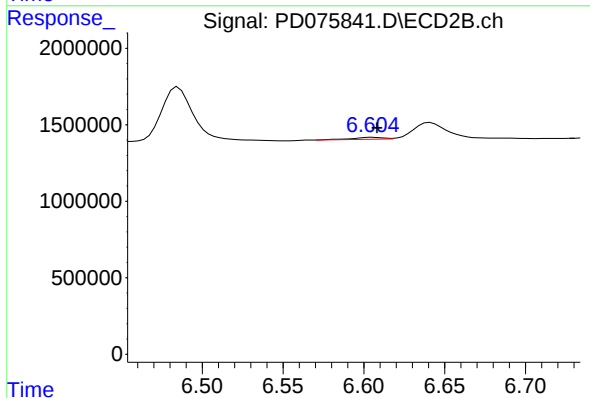
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#20 Methoxychlor

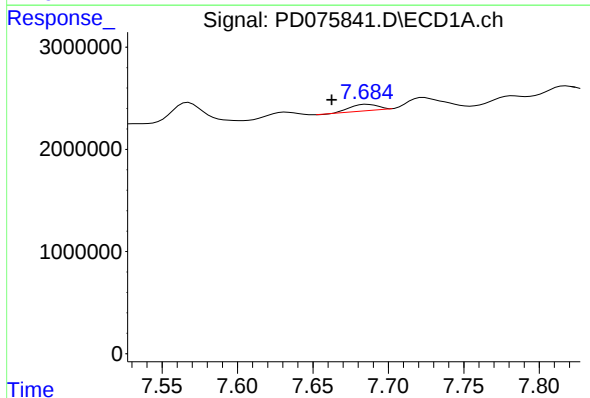
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



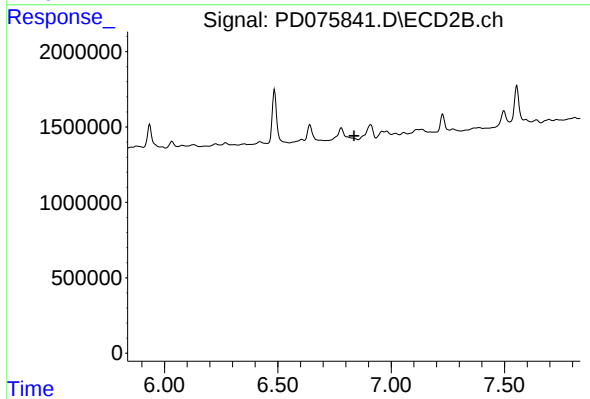
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 160990
Conc: 0.35 ng/ml



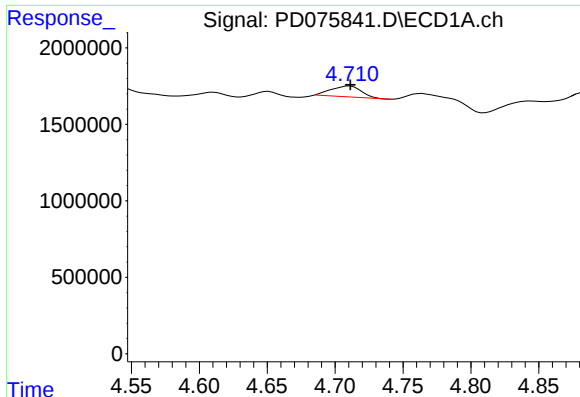
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.024 min
Response: 793646
Conc: 0.28 ng/ml



#21 Endrin ketone

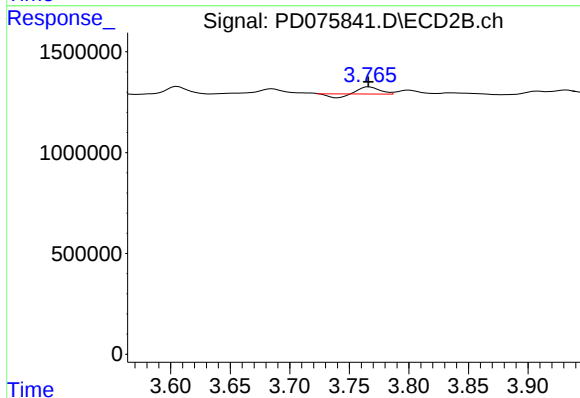
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

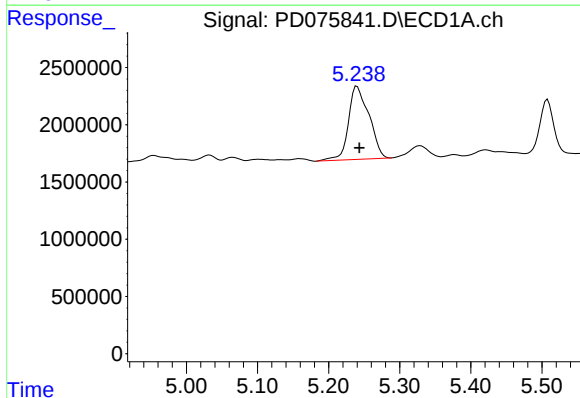
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1102167
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



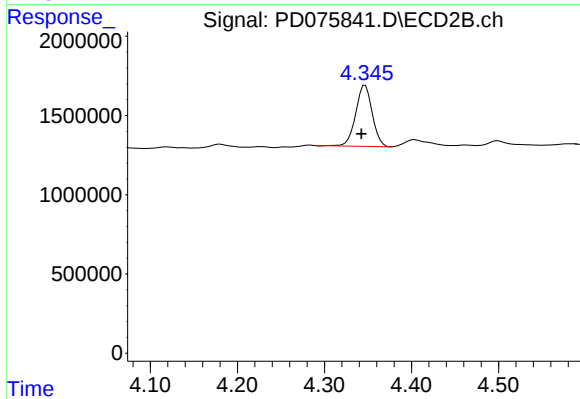
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 282038
Conc: 6.16 ng/ml



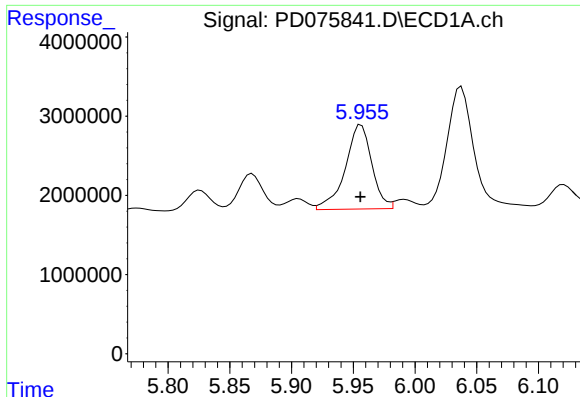
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 12854779
Conc: 97.67 ng/ml



#24 Chlordane-2

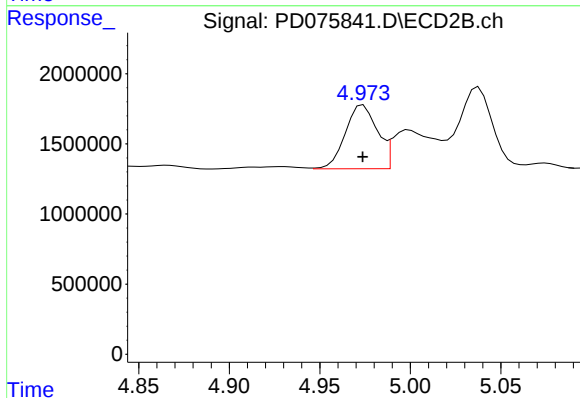
R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 5103445
Conc: 96.26 ng/ml



#25 Chlordane-3

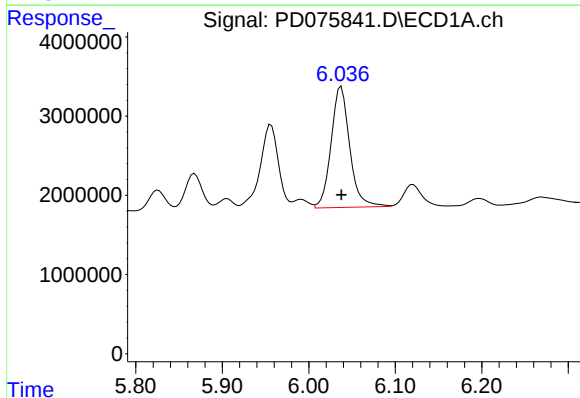
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 15937143
Conc: 30.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



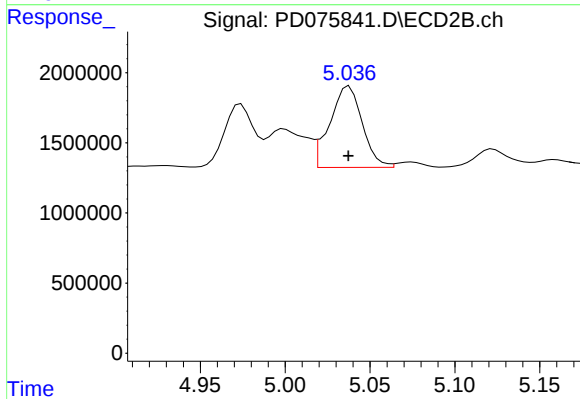
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 5571957
Conc: 37.53 ng/ml



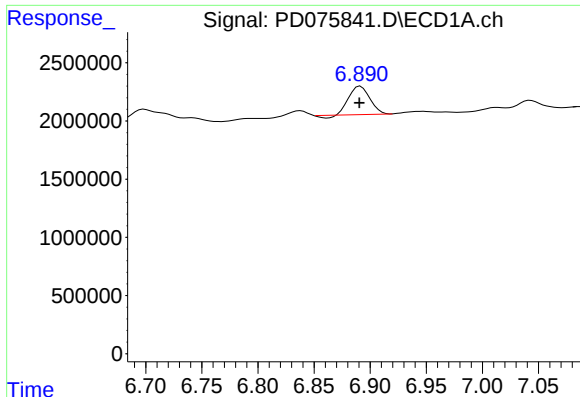
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 22825199
Conc: 36.22 ng/ml



#26 Chlordane-4

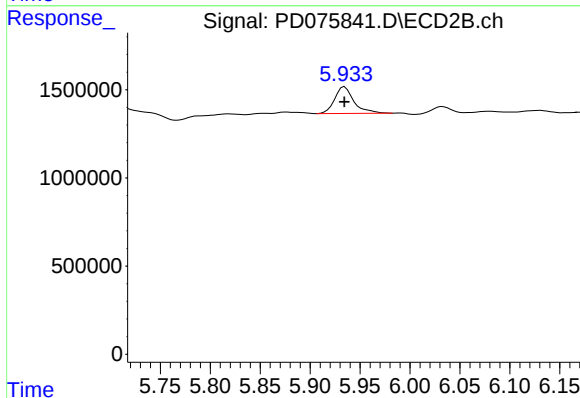
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7699864
Conc: 52.47 ng/ml



#27 Chlordane-5

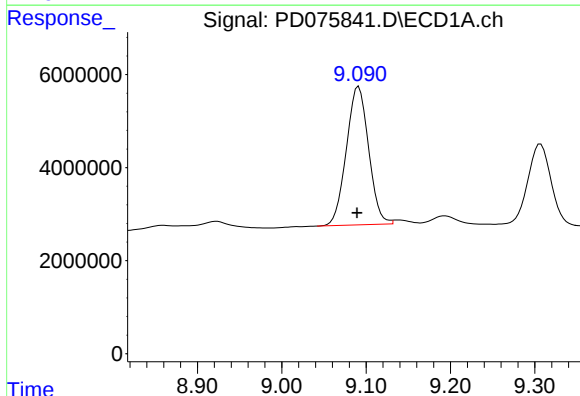
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 3081712
Conc: 30.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



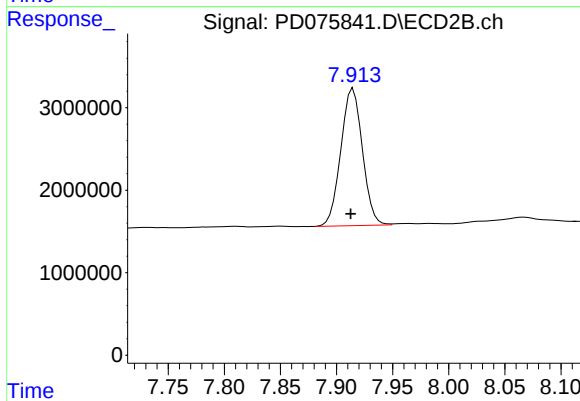
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2027504
Conc: 41.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 54499777
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 22288685
Conc: 22.79 ng/ml