

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 01:04
 Operator : AR\AJ
 Sample : 04091-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:09:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.542	2.761	37846755	22955218	15.993	16.853
28)	SA Decachlor...	9.082	7.902	35637708	17923799	13.006	12.525
Target Compounds							
2)	A alpha-BHC	4.016f	0.000	549323	0	0.143	N.D. #
3)	MA gamma-BHC...	0.000	3.601	0	185604	N.D.	0.100 #
4)	MA Heptachlor	4.937	0.000	384686	0	0.107	N.D. #
6)	B beta-BHC	4.537	0.000	1549160	0	1.029	N.D. #
7)	B delta-BHC	4.764	0.000	1185068	0	0.340	N.D. #
8)	B Heptachlo...	5.688	0.000	456364	0	0.138	N.D. #
9)	A Endosulfan I	6.111f	5.114f	1909769	2101281	0.628	1.347 #
10)	B gamma-Chl...	5.928f	0.000	487489	0	0.150	N.D. #
11)	B alpha-Chl...	6.025	5.018	805127	1401279	0.246	0.839 #
12)	B 4,4'-DDE	6.200	5.216	3525837	2462130	1.189	1.698 #
13)	MA Dieldrin	0.000	5.357	0	844635	N.D.	0.501 #
14)	MA Endrin	0.000	5.636	0	763903	N.D.	0.522 #
15)	B Endosulfa...	6.790f	5.922	121368	239427	0.038	0.162 #
16)	A 4,4'-DDD	6.717	5.776	978563	-142344	0.416	N.D. #
17)	MA 4,4'-DDT	7.035	6.023	5049405	2767466	2.077	2.490
19)	B Endosulfa...	7.181	6.347f	706243	233841	0.271	0.175 #
21)	B Endrin ke...	7.675	0.000	4680802	0	1.554	N.D. #
22)	Mirex	0.000	7.009	0	225539	N.D.	0.174 #
24)	Chlordane-2	0.000	4.309f	0	238547	N.D.	4.242 #
25)	Chlordane-3	5.928f	0.000	487489	0	1.029	N.D. #
26)	Chlordane-4	6.025	5.018	805127	1401279	1.392	8.699 #
27)	Chlordane-5	0.000	5.922	0	239427	N.D.	4.007 #

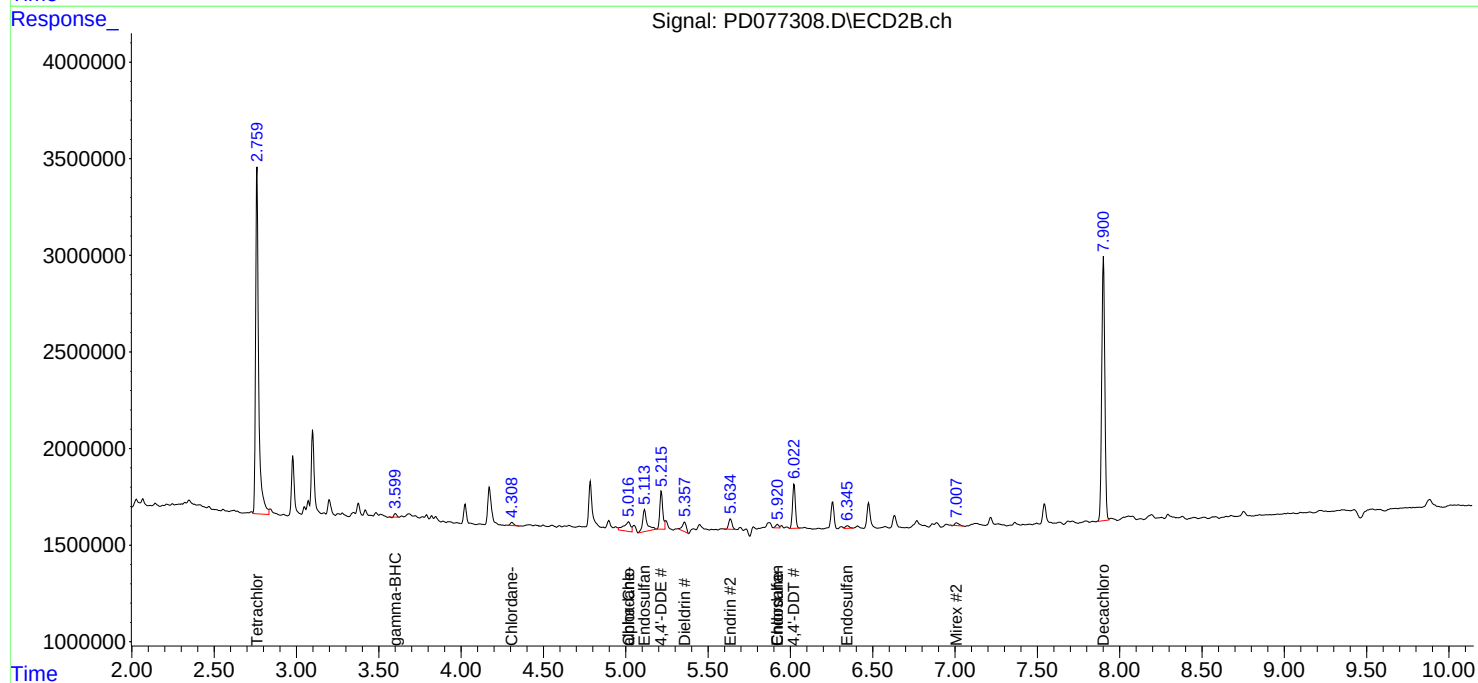
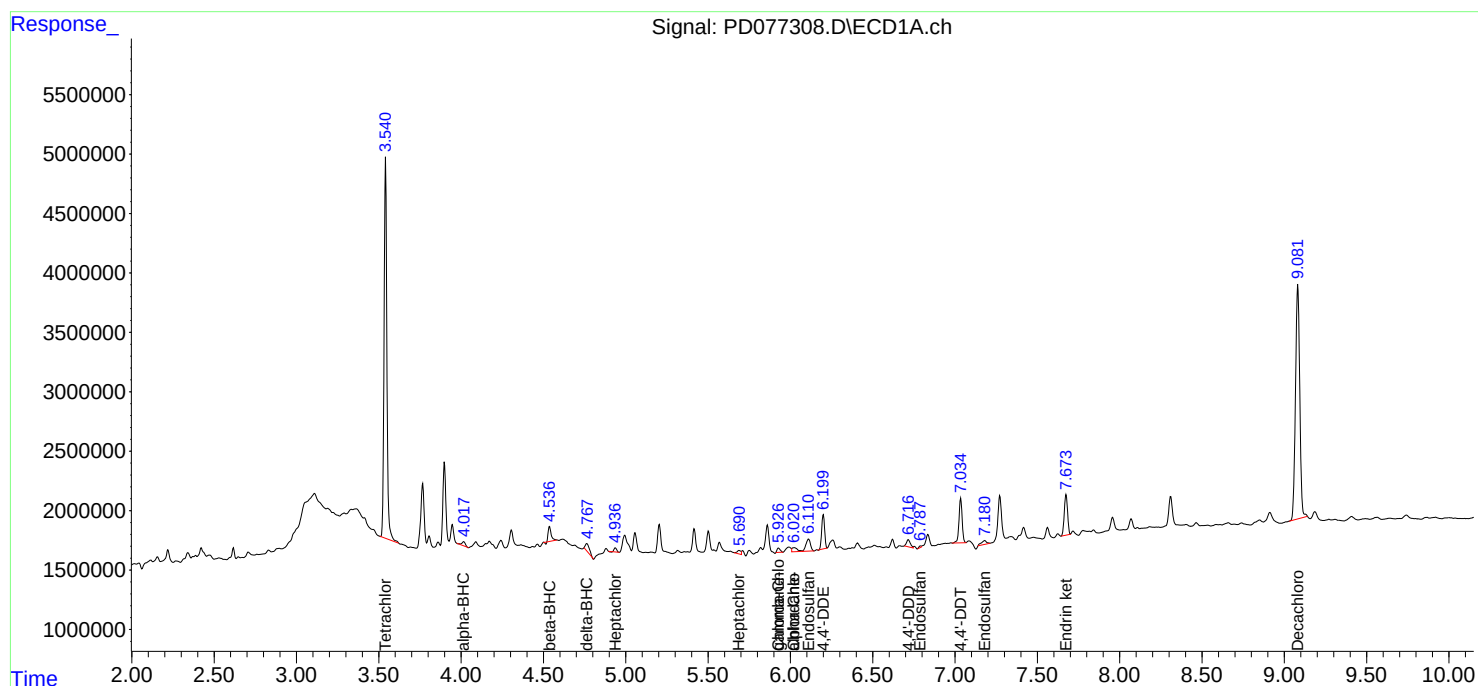
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

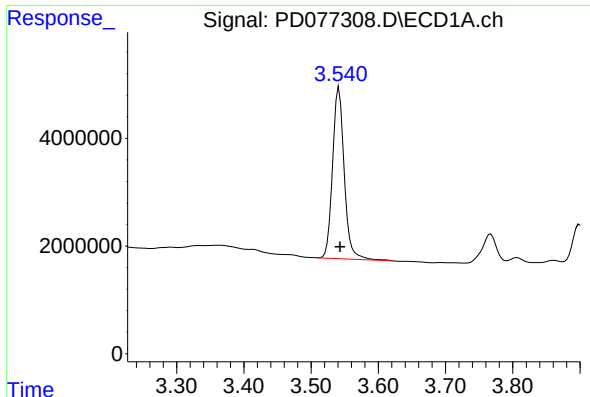
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077308.D
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Acq On : 22 Aug 2023 01:04
Operator : AR\AJ
Sample : 04091-01
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ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 22 06:09:55 2023
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Volume Inj. : 1 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

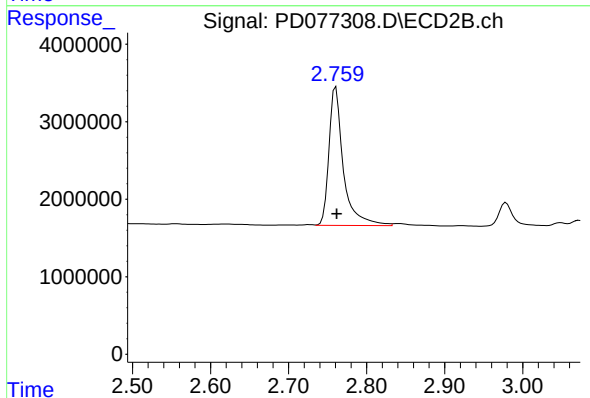




#1 Tetrachloro-m-xylene

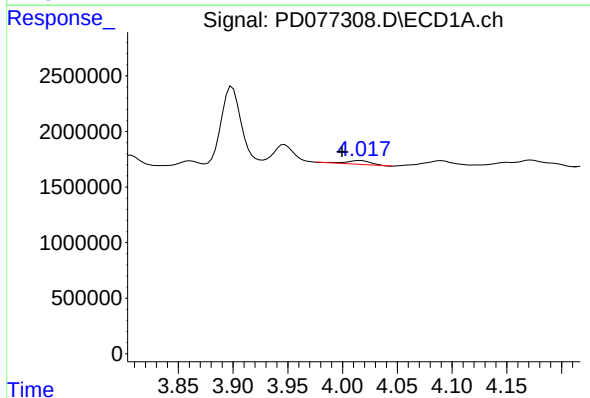
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 37846755
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



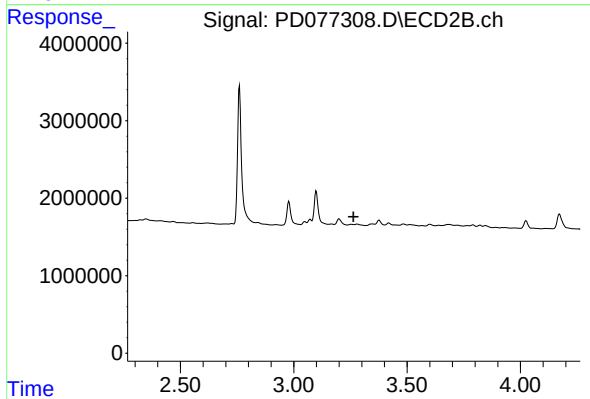
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 22955218
Conc: 16.85 ng/ml



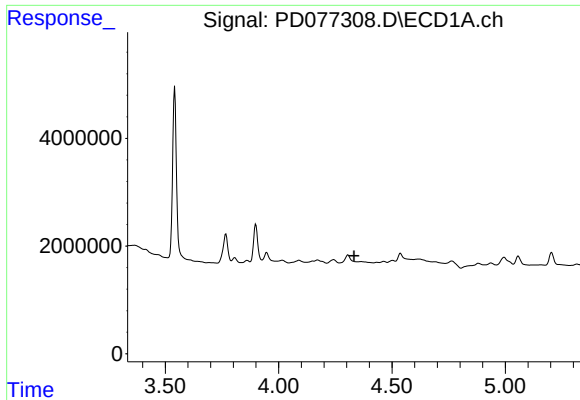
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.017 min
Response: 549323
Conc: 0.14 ng/ml



#2 alpha-BHC

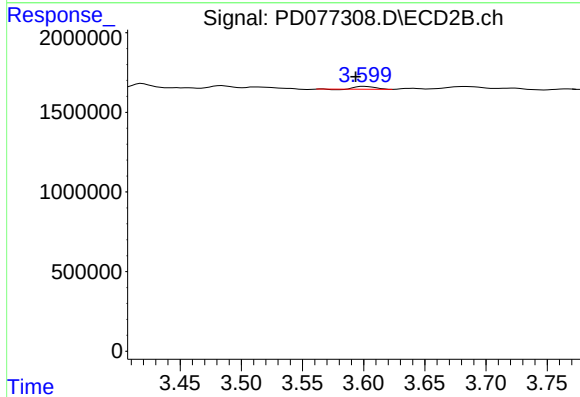
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

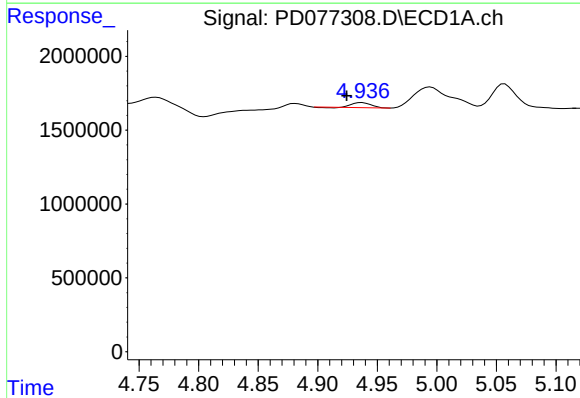
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



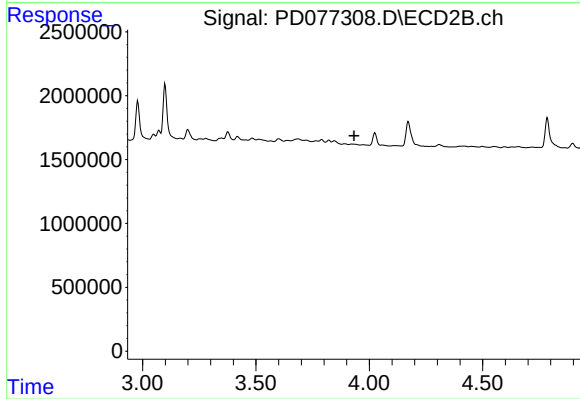
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.007 min
Response: 185604
Conc: 0.10 ng/ml



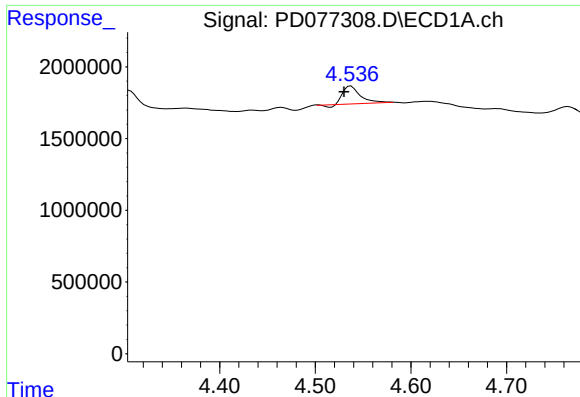
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.013 min
Response: 384686
Conc: 0.11 ng/ml



#4 Heptachlor

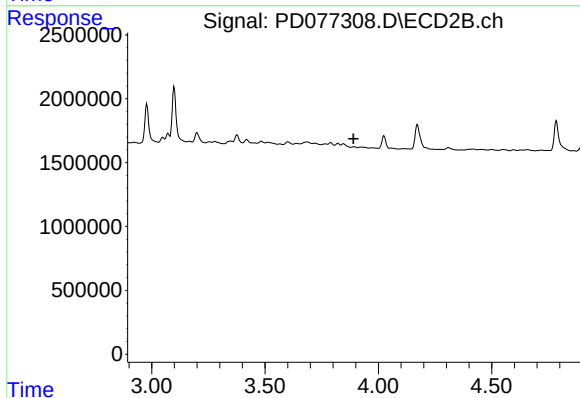
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#6 beta-BHC

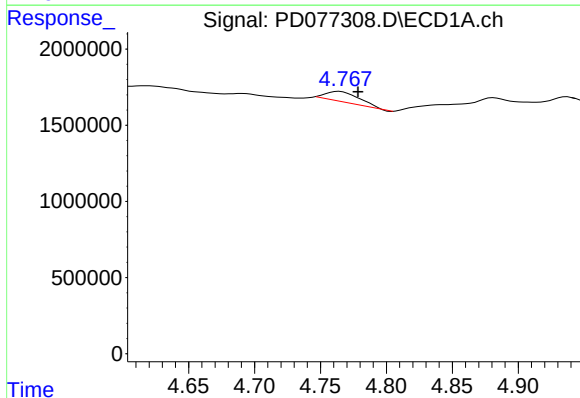
R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 1549160
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



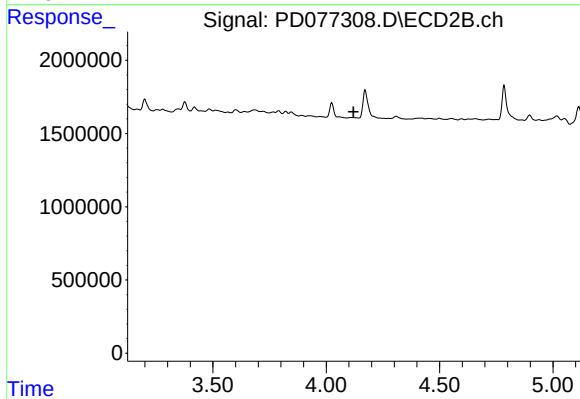
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



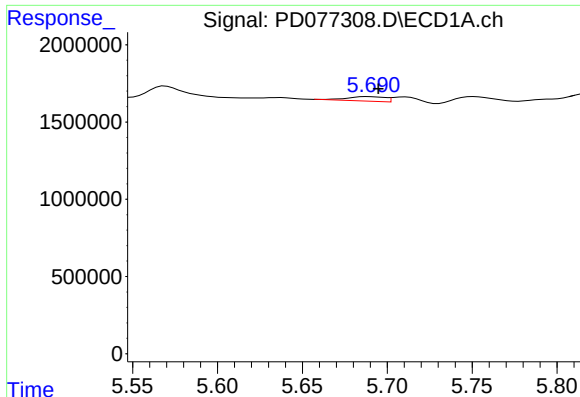
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.014 min
Response: 1185068
Conc: 0.34 ng/ml



#7 delta-BHC

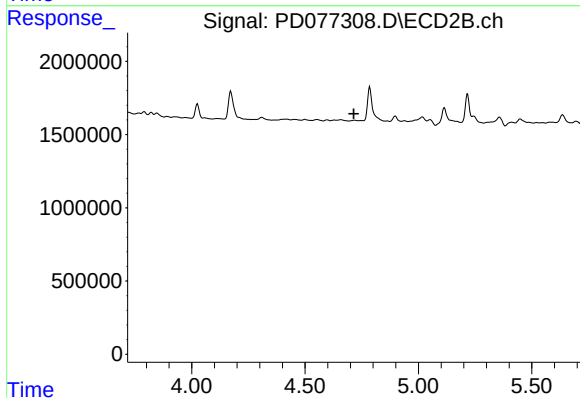
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

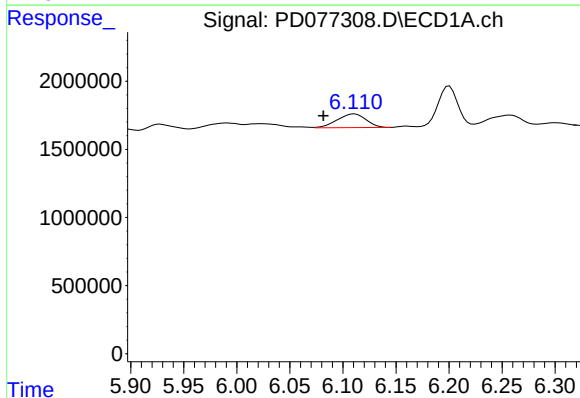
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 456364
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



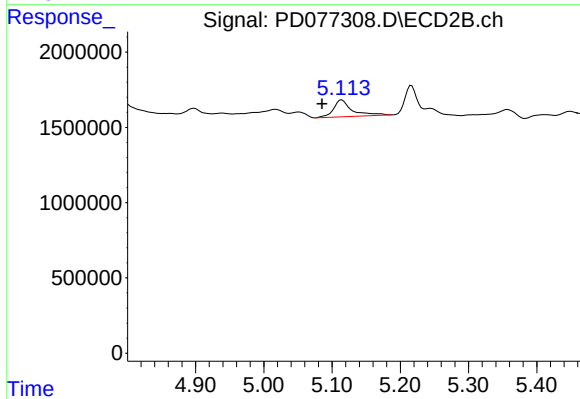
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



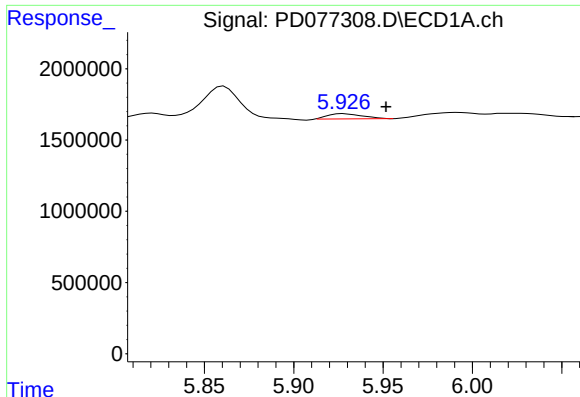
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.029 min
Response: 1909769
Conc: 0.63 ng/ml



#9 Endosulfan I

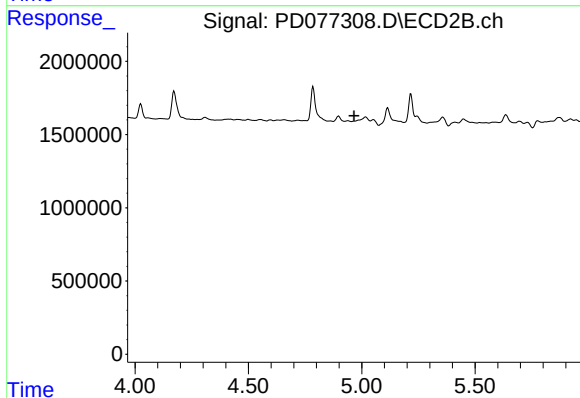
R.T.: 5.114 min
Delta R.T.: 0.029 min
Response: 2101281
Conc: 1.35 ng/ml



#10 gamma-Chlordane

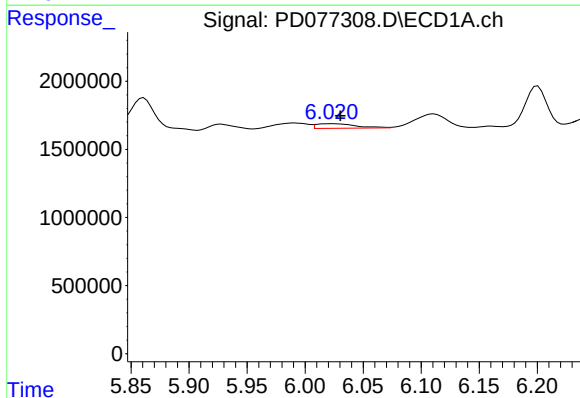
R.T.: 5.928 min
Delta R.T.: -0.024 min
Response: 487489
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



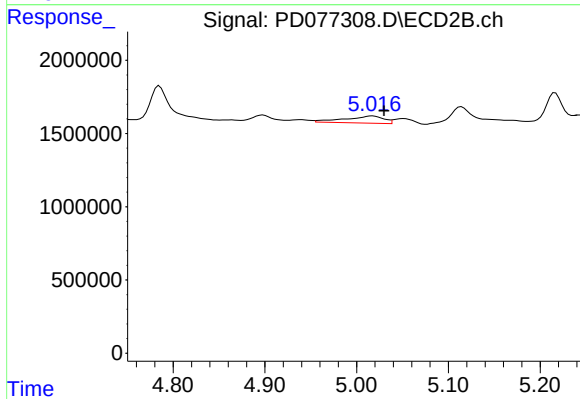
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



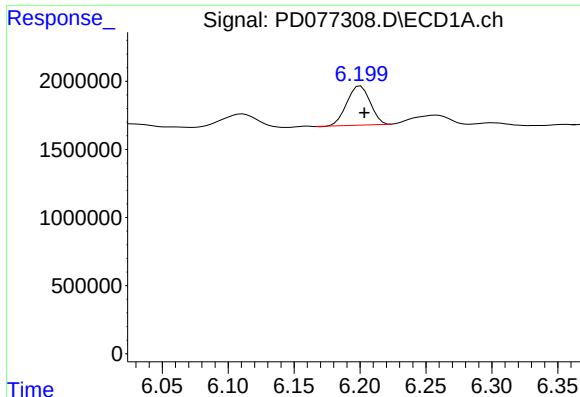
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 805127
Conc: 0.25 ng/ml



#11 alpha-Chlordane

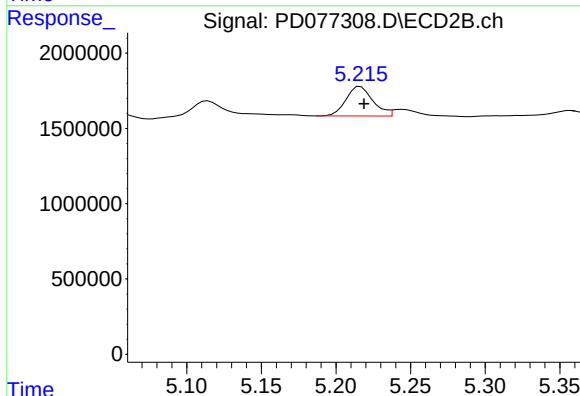
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 1401279
Conc: 0.84 ng/ml



#12 4,4'-DDE

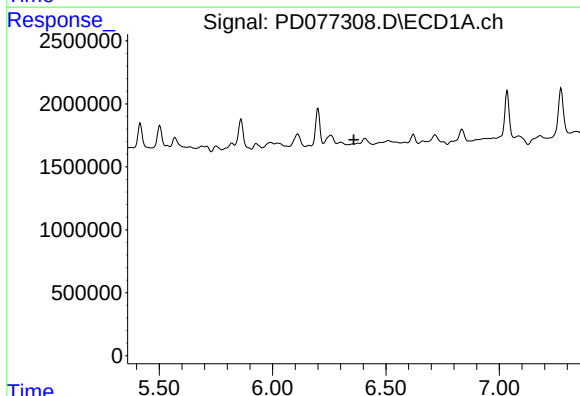
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 3525837
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



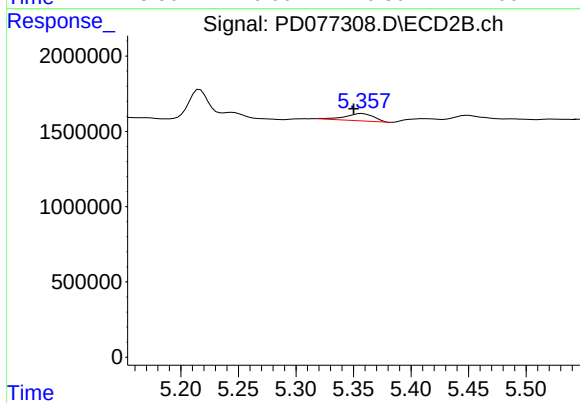
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 2462130
Conc: 1.70 ng/ml



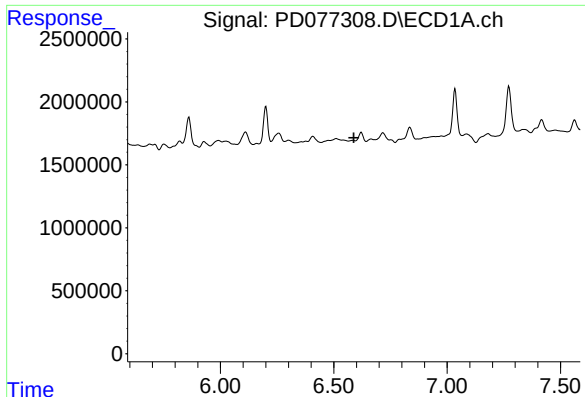
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#13 Dieldrin

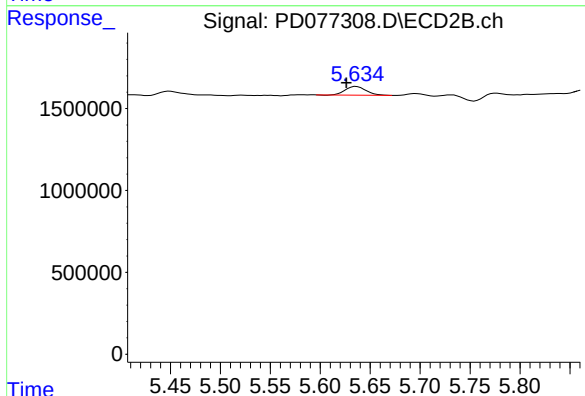
R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 844635
Conc: 0.50 ng/ml



#14 Endrin

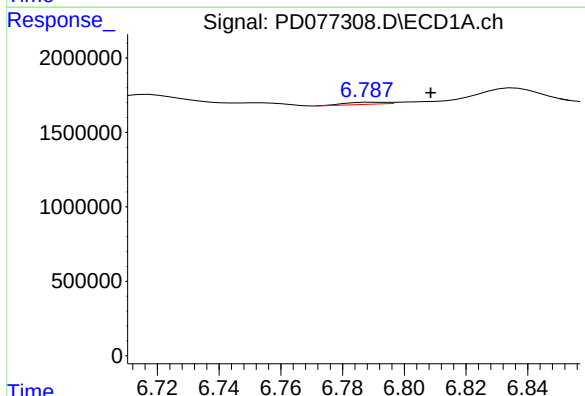
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



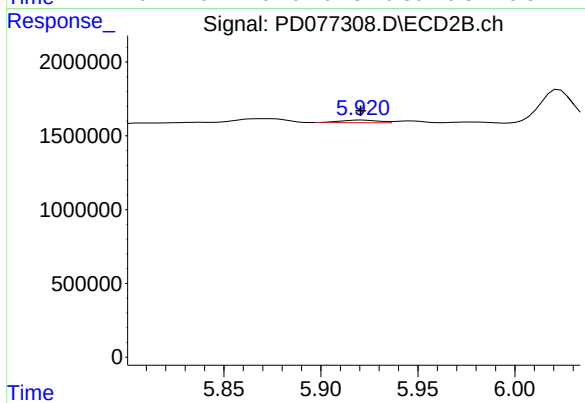
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 763903
Conc: 0.52 ng/ml



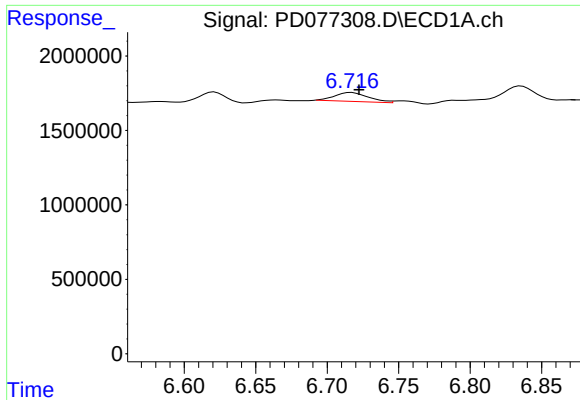
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.019 min
Response: 121368
Conc: 0.04 ng/ml



#15 Endosulfan II

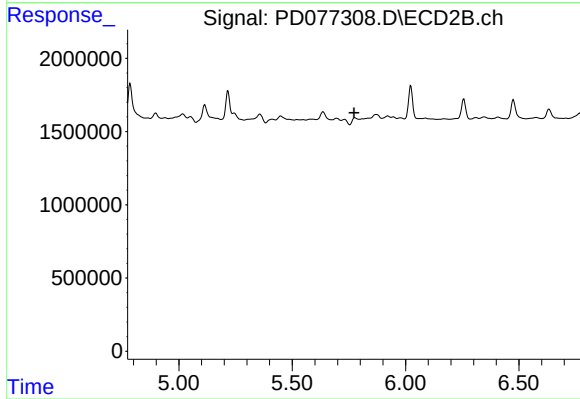
R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 239427
Conc: 0.16 ng/ml



#16 4,4'-DDD

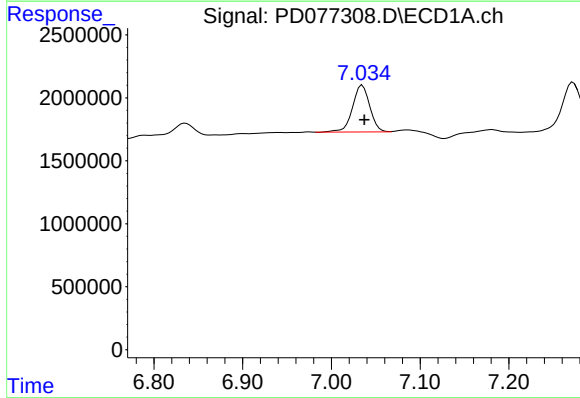
R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 978563
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



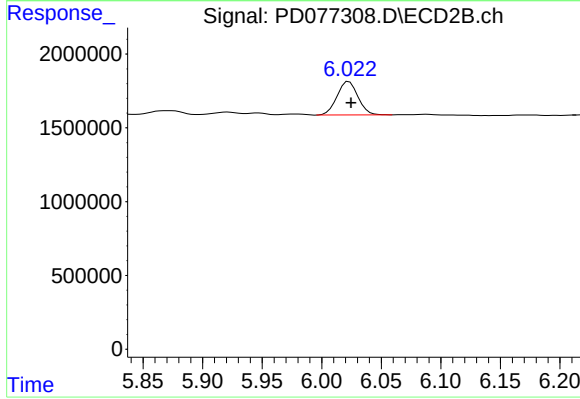
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: -142344
Conc: N.D.



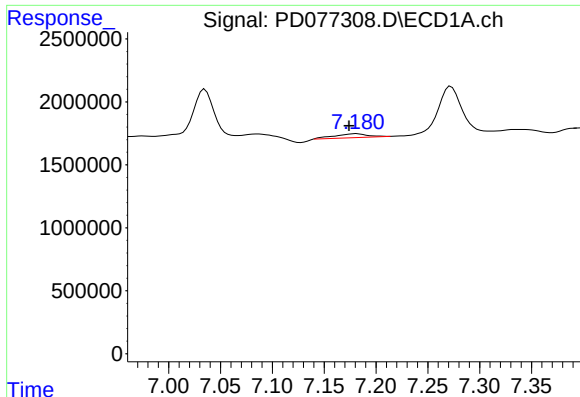
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 5049405
Conc: 2.08 ng/ml



#17 4,4'-DDT

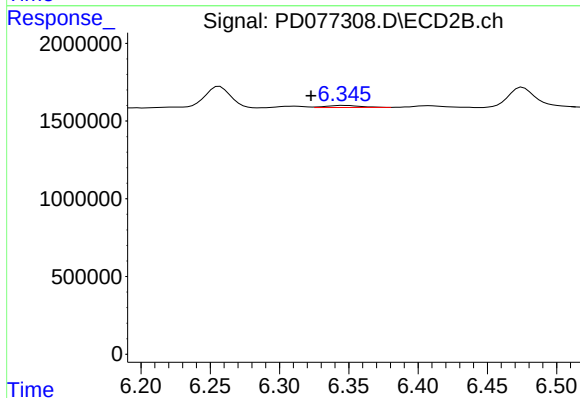
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 2767466
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

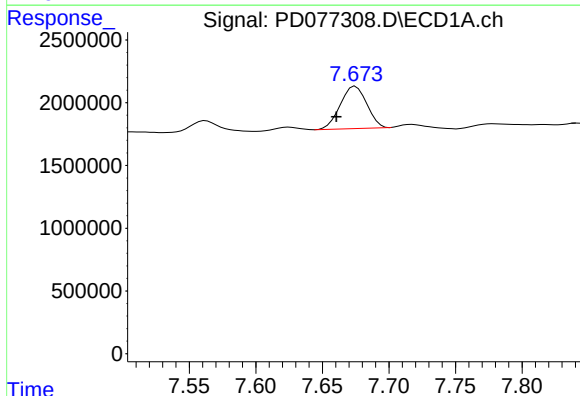
R.T.: 7.181 min
Delta R.T.: 0.007 min
Response: 706243
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



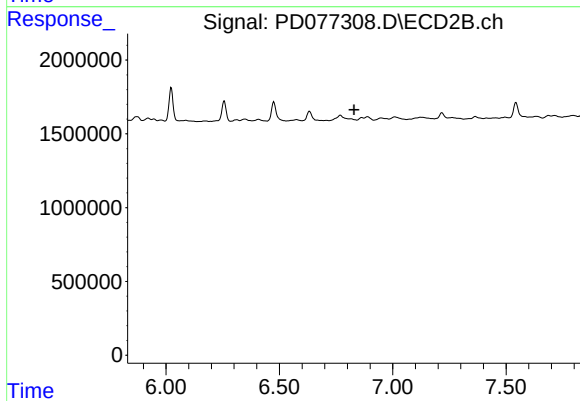
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.024 min
Response: 233841
Conc: 0.18 ng/ml



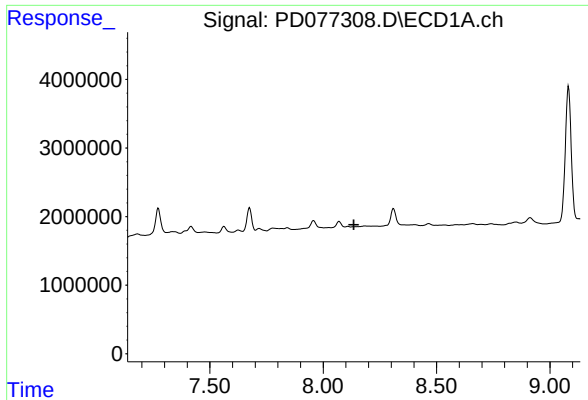
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.014 min
Response: 4680802
Conc: 1.55 ng/ml



#21 Endrin ketone

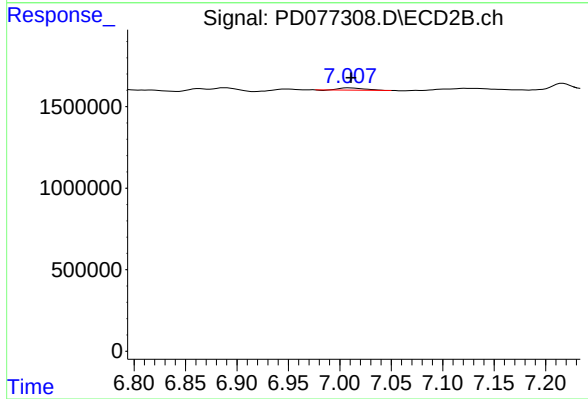
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

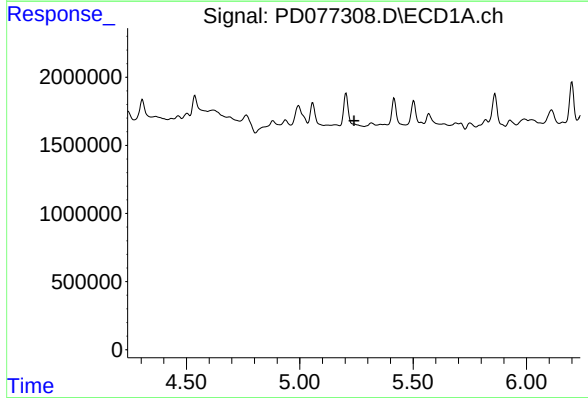
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



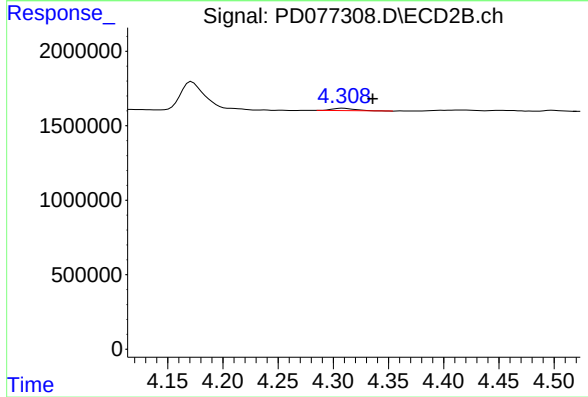
#22 Mirex

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 225539
Conc: 0.17 ng/ml



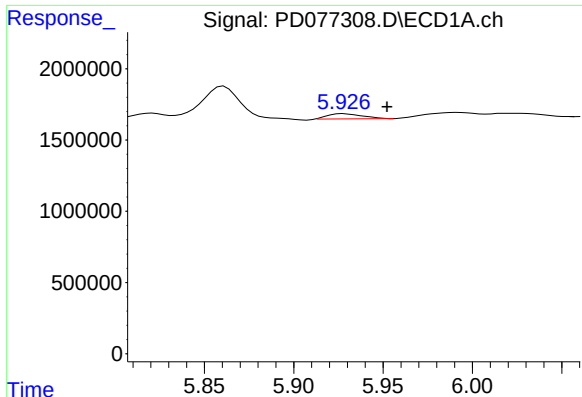
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

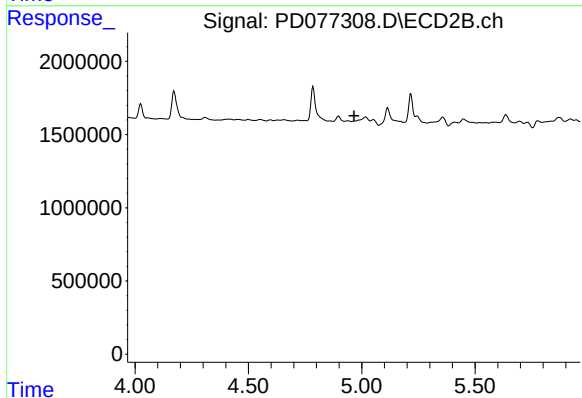
R.T.: 4.309 min
Delta R.T.: -0.027 min
Response: 238547
Conc: 4.24 ng/ml



#25 Chlordane-3

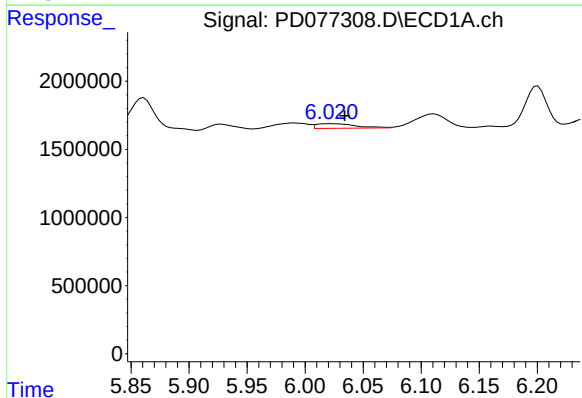
R.T.: 5.928 min
Delta R.T.: -0.024 min
Response: 487489
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



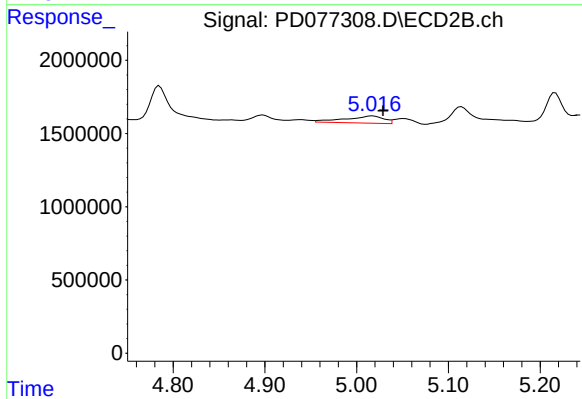
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



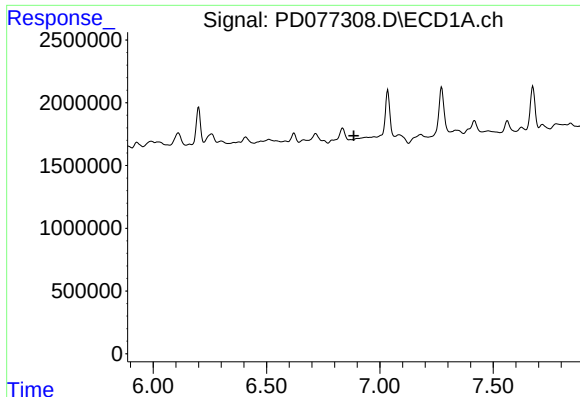
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 805127
Conc: 1.39 ng/ml



#26 Chlordane-4

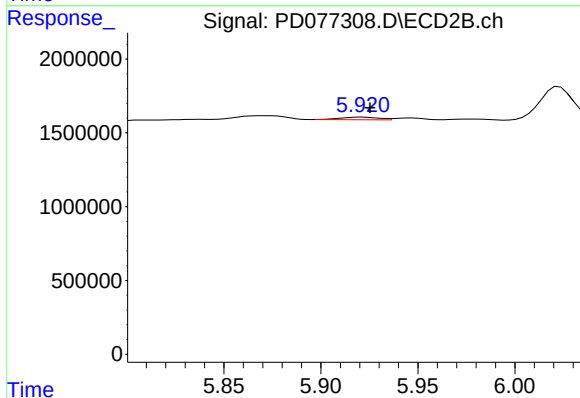
R.T.: 5.018 min
Delta R.T.: -0.011 min
Response: 1401279
Conc: 8.70 ng/ml



#27 Chlordane-5

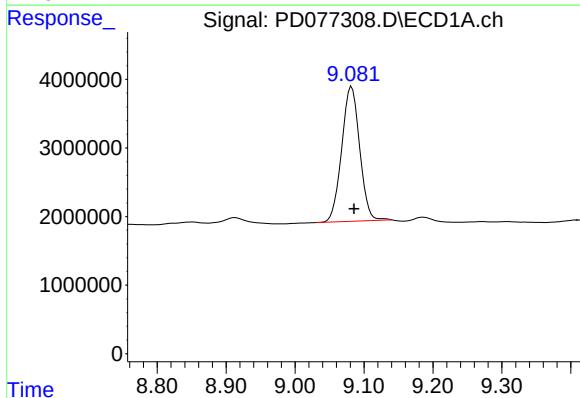
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



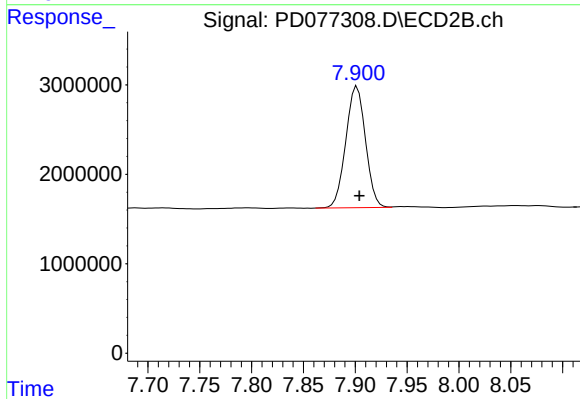
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 239427
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 35637708
Conc: 13.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 17923799
Conc: 12.52 ng/ml