

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 21:20
 Operator : AR\AJ
 Sample : 04256-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:09:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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	37724075	24809792	14.858	15.686
28)	SA Decachlor...	9.082	7.899	36024115	20591371	11.826	11.933
Target Compounds							
2)	A alpha-BHC	0.000	3.235f	0	238018	N.D.	0.103 #
3)	MA gamma-BHC...	4.306f	3.598	1896350	515074	0.479	0.230 #
4)	MA Heptachlor	4.947f	3.943	-63531	773822	N.D.	0.344
5)	MB Aldrin	5.261	0.000	149145	0	0.037	N.D. #
6)	B beta-BHC	4.538	3.896	1407592	275500	0.872	0.309 #
7)	B delta-BHC	4.764	4.127	686243	243475	0.186	0.112 #
8)	B Heptachlo...	5.688	0.000	5215608	0	1.459	N.D. #
9)	A Endosulfan I	6.065f	5.112f	174898	4625898	0.053	2.470 #
10)	B gamma-Chl...	5.928f	0.000	506466	0	0.144	N.D. #
11)	B alpha-Chl...	6.017	0.000	183189	0	0.051	N.D. #
12)	B 4,4'-DDE	0.000	5.231f	0	3664695	N.D.	2.008 #
13)	MA Dieldrin	0.000	5.356	0	1901092	N.D.	0.931 #
14)	MA Endrin	0.000	5.641f	0	5688172	N.D.	3.140 #
16)	A 4,4'-DDD	6.720	0.000	618212	0	0.241	N.D. #
17)	MA 4,4'-DDT	7.052f	6.017	1397622	326949	0.534	0.231 #
18)	B Endrin al...	6.941	0.000	38391	0	0.016	N.D. #
19)	B Endosulfa...	7.155f	0.000	93725	0	0.033	N.D. #
21)	B Endrin ke...	7.676f	0.000	2270880	0	0.699	N.D. #
23)	Chlordane-1	4.691f	3.762	501857	1005240	4.293	17.652 #
24)	Chlordane-2	5.261f	4.331	149145	8830410	1.169	138.645 #
25)	Chlordane-3	5.928f	0.000	506466	0	1.008	N.D. #
26)	Chlordane-4	6.017f	0.000	183189	0	0.297	N.D. #

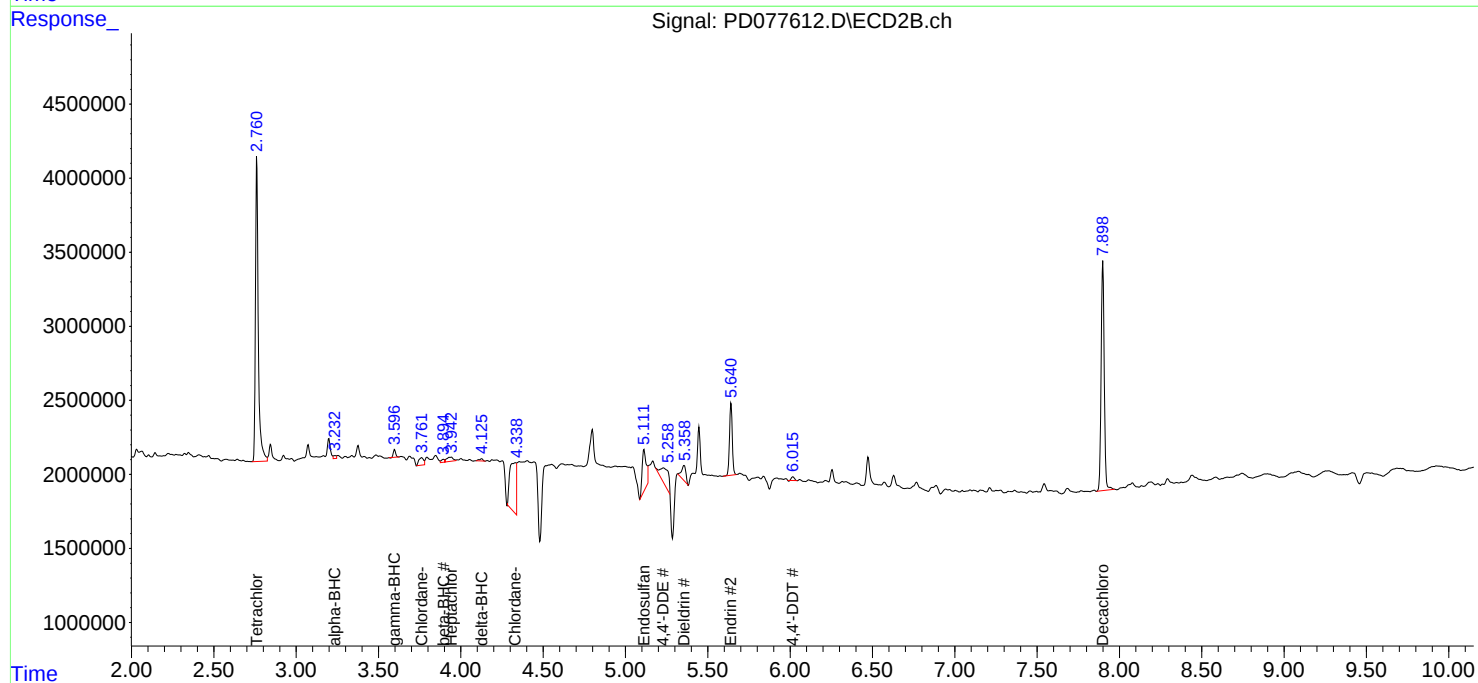
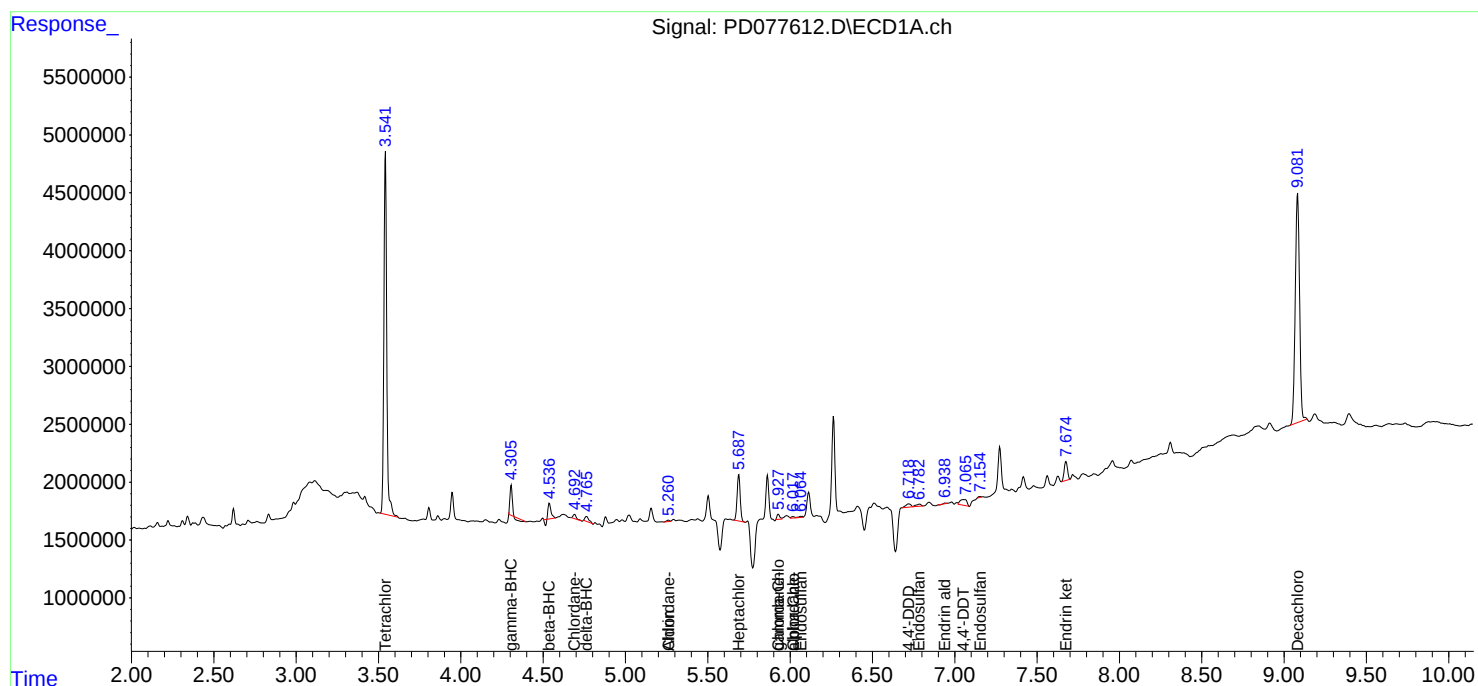
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

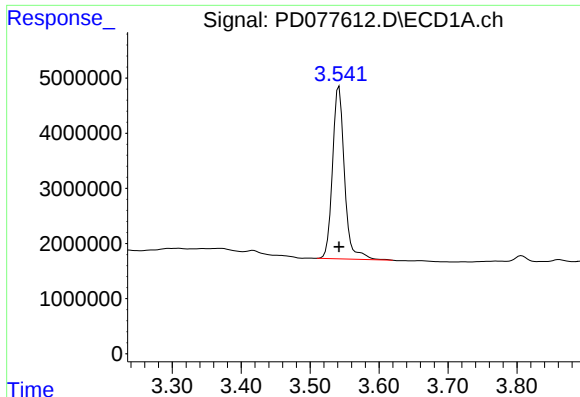
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 21:20
Operator : AR\AJ
Sample : 04256-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:09:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
Response via : Initial Calibration
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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

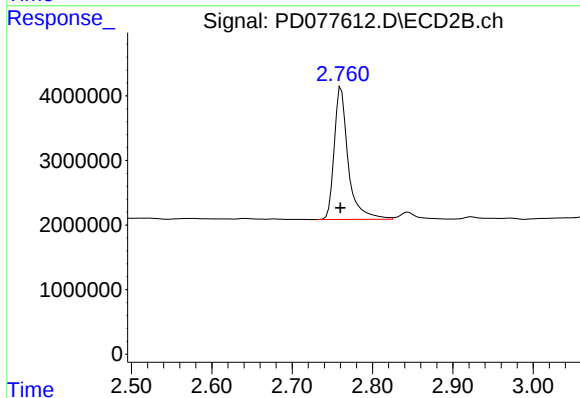




#1 Tetrachloro-m-xylene

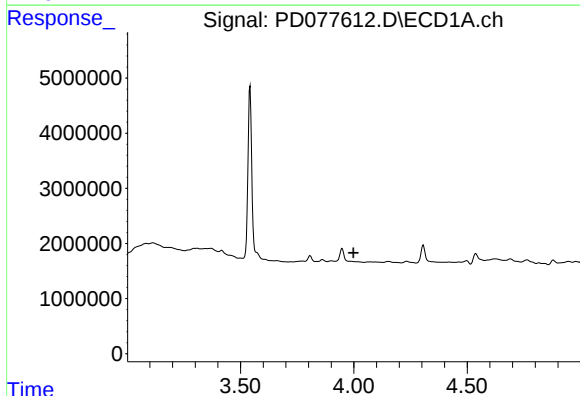
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 37724075
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



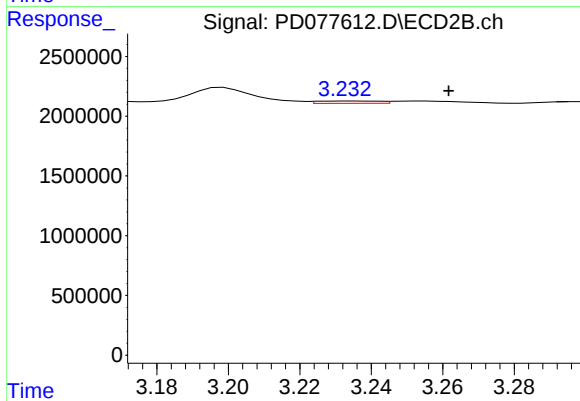
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.001 min
Response: 24809792
Conc: 15.69 ng/ml



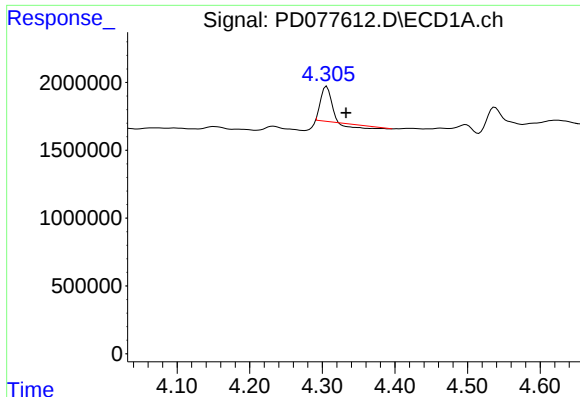
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

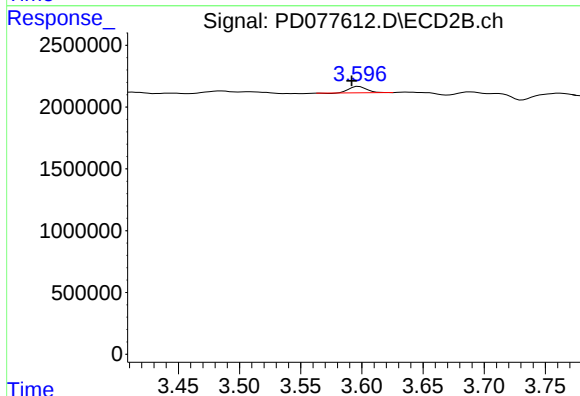
R.T.: 3.235 min
Delta R.T.: -0.027 min
Response: 238018
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

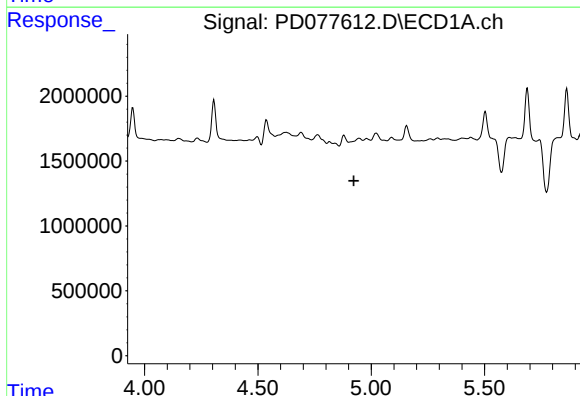
R.T.: 4.306 min
Delta R.T.: -0.027 min
Response: 1896350
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



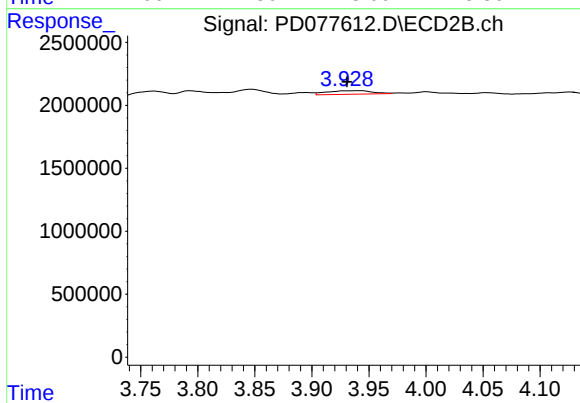
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.006 min
Response: 515074
Conc: 0.23 ng/ml



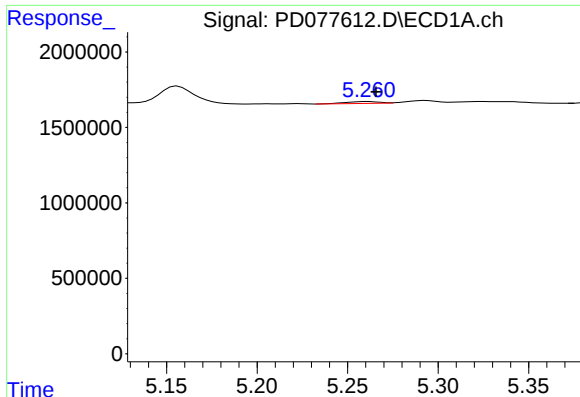
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: -63531
Conc: N.D.



#4 Heptachlor

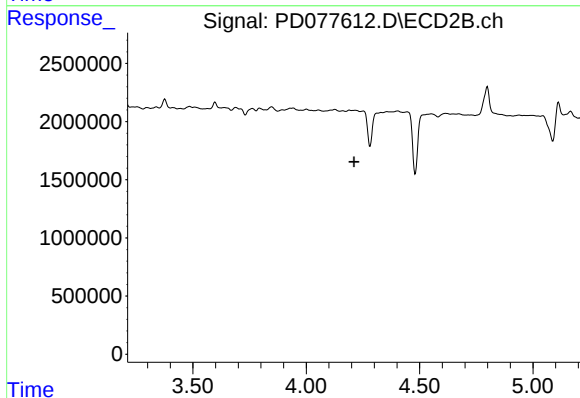
R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 773822
Conc: 0.34 ng/ml



#5 Aldrin

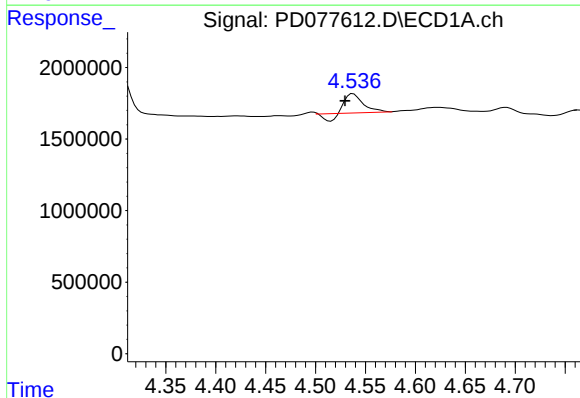
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 149145
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



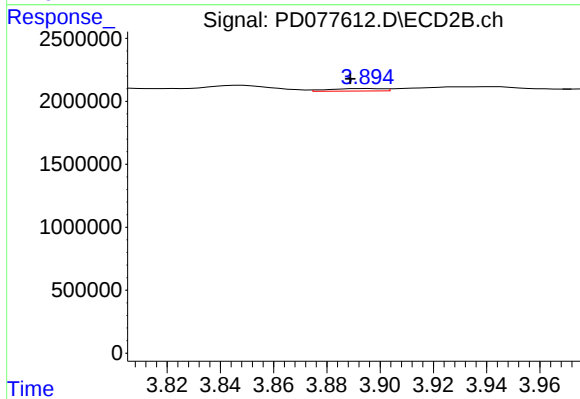
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



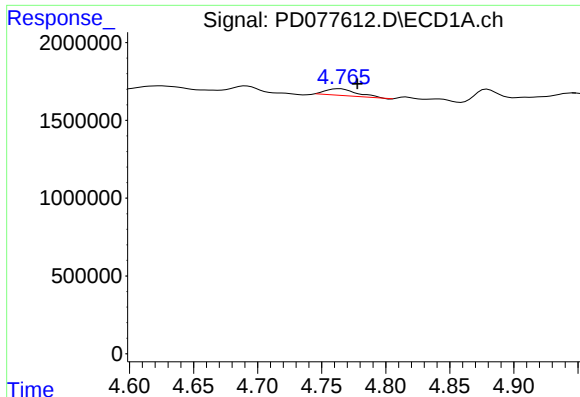
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1407592
Conc: 0.87 ng/ml



#6 beta-BHC

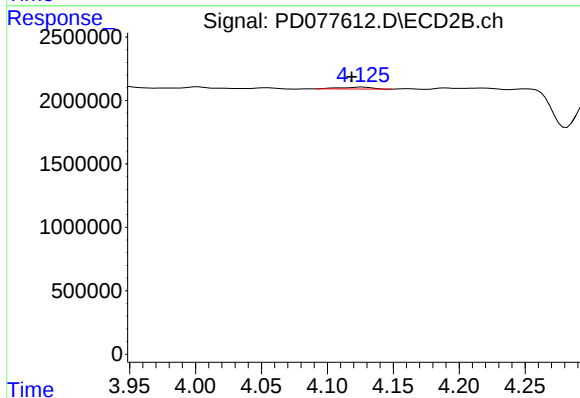
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 275500
Conc: 0.31 ng/ml



#7 delta-BHC

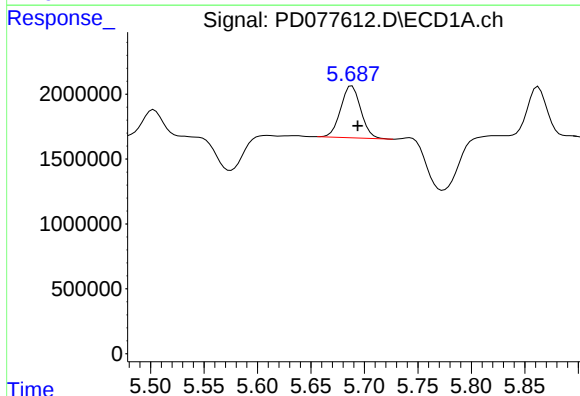
R.T.: 4.764 min
Delta R.T.: -0.014 min
Response: 686243
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



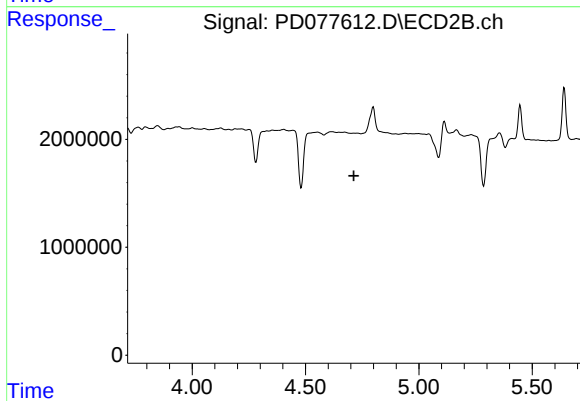
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.008 min
Response: 243475
Conc: 0.11 ng/ml



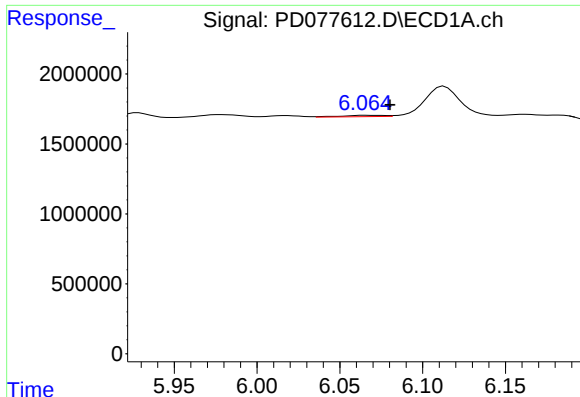
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 5215608
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

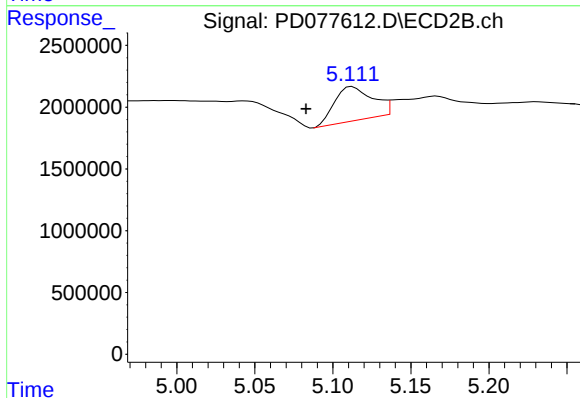
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

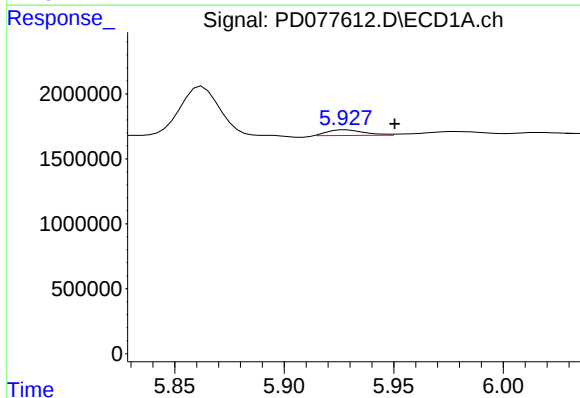
R.T.: 6.065 min
Delta R.T.: -0.015 min
Response: 174898
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



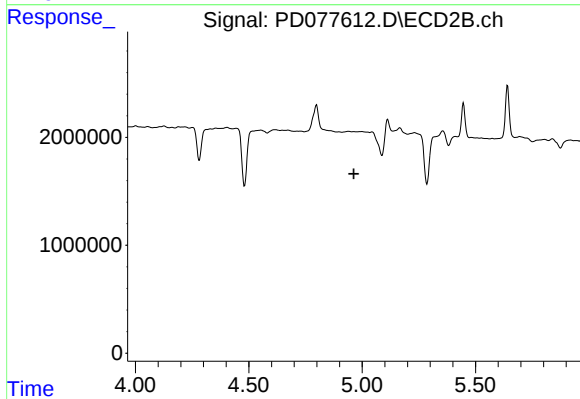
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.030 min
Response: 4625898
Conc: 2.47 ng/ml



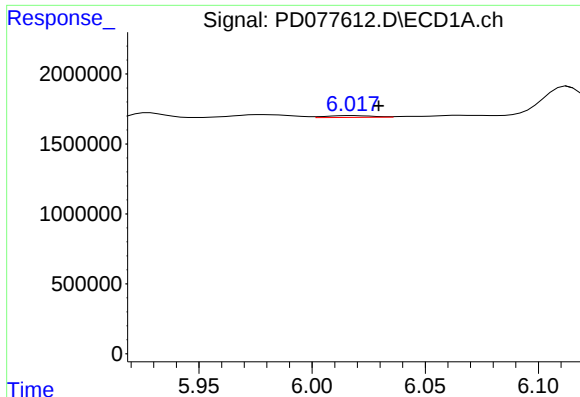
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 506466
Conc: 0.14 ng/ml



#10 gamma-Chlordane

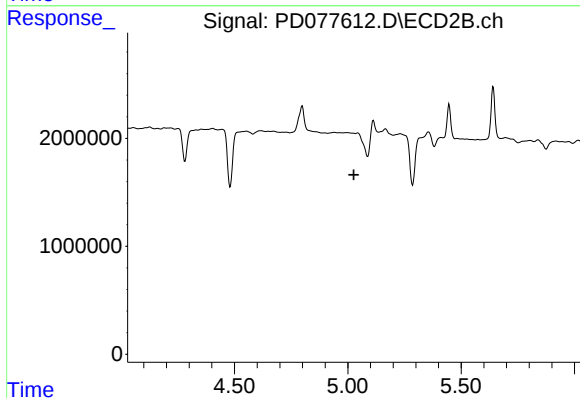
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

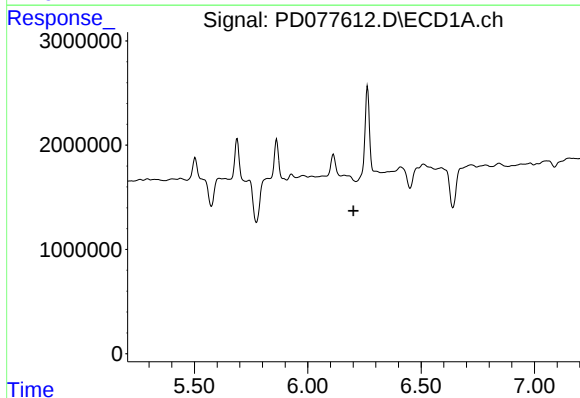
R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 183189
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



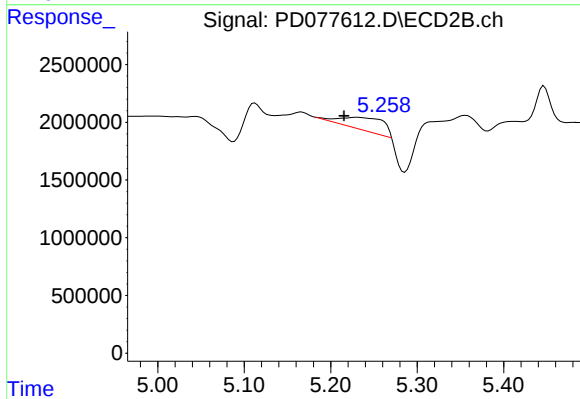
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



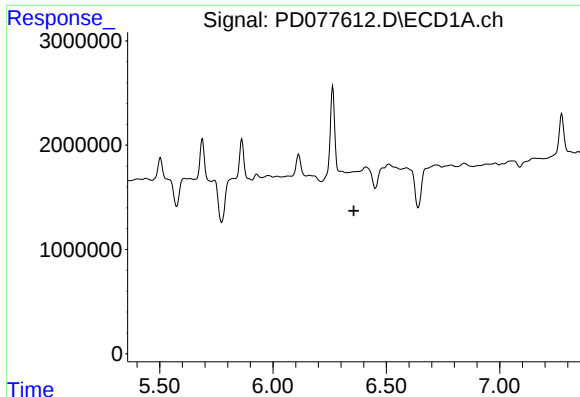
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

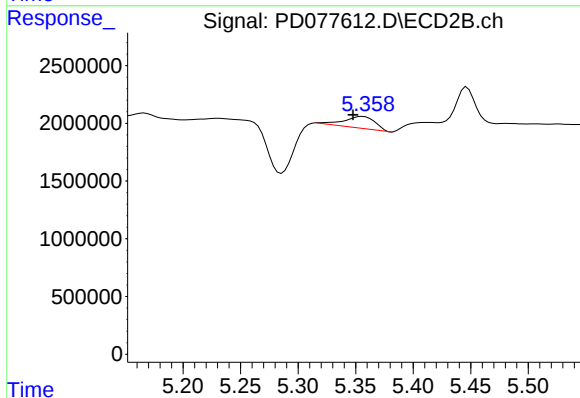
R.T.: 5.231 min
Delta R.T.: 0.015 min
Response: 3664695
Conc: 2.01 ng/ml



#13 Dieldrin

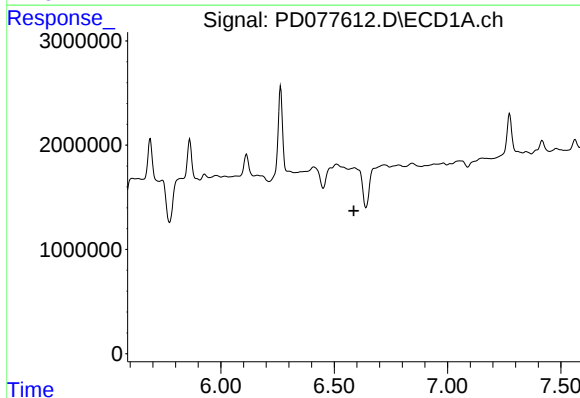
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



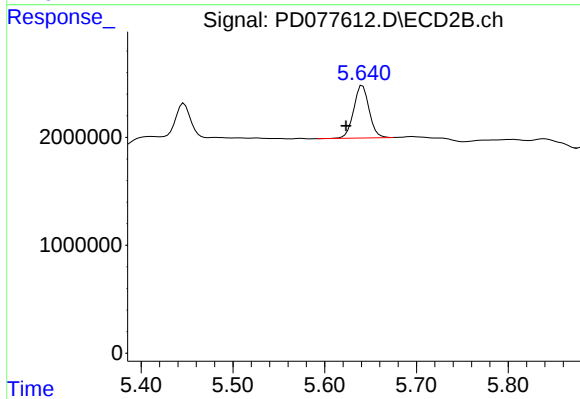
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.008 min
Response: 1901092
Conc: 0.93 ng/ml



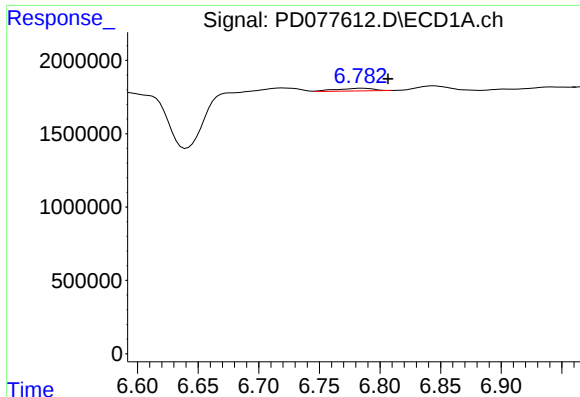
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

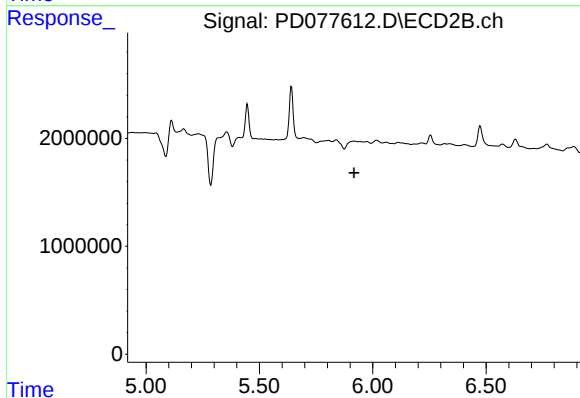
R.T.: 5.641 min
Delta R.T.: 0.018 min
Response: 5688172
Conc: 3.14 ng/ml



#15 Endosulfan II

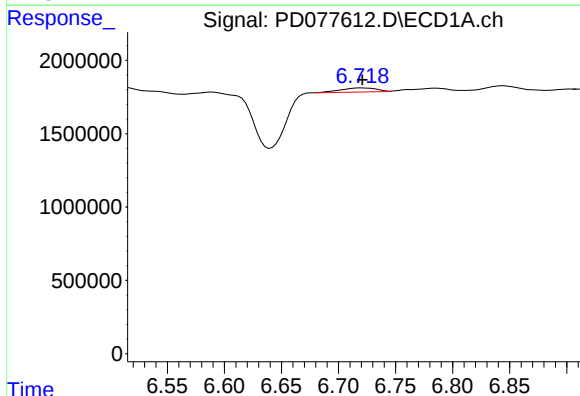
R.T.: 6.785 min
Delta R.T.: -0.022 min
Response: 393951
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



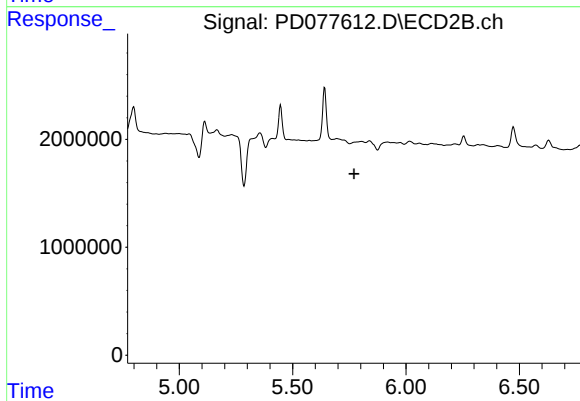
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: -634419
Conc: N.D.



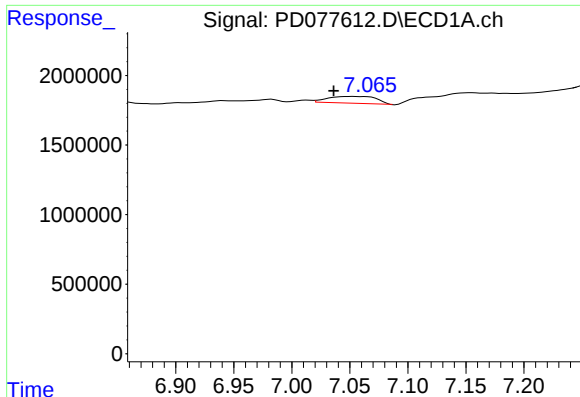
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 618212
Conc: 0.24 ng/ml



#16 4,4'-DDD

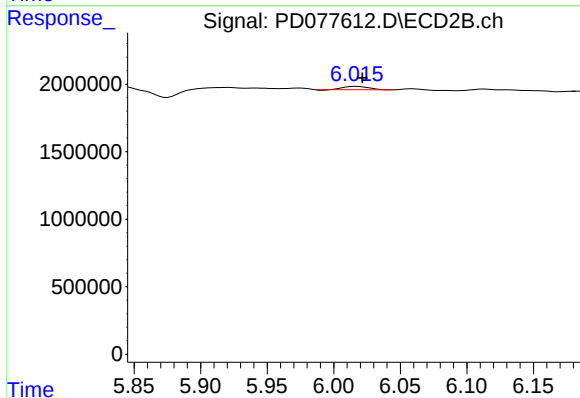
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

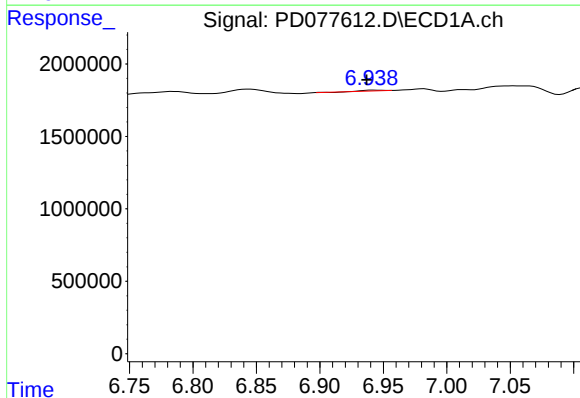
R.T.: 7.052 min
Delta R.T.: 0.016 min
Response: 1397622
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



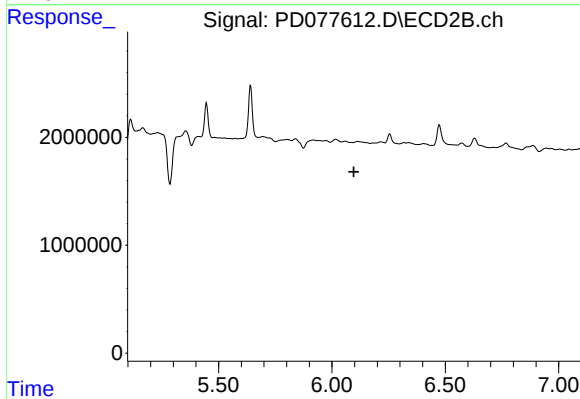
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 326949
Conc: 0.23 ng/ml



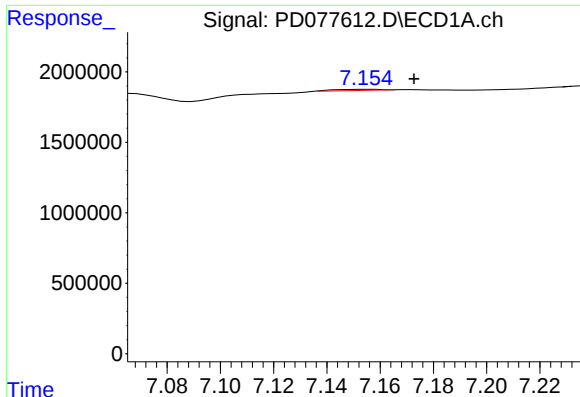
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.005 min
Response: 38391
Conc: 0.02 ng/ml



#18 Endrin aldehyde

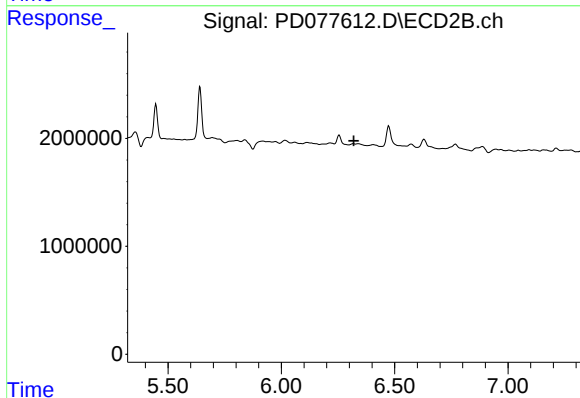
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

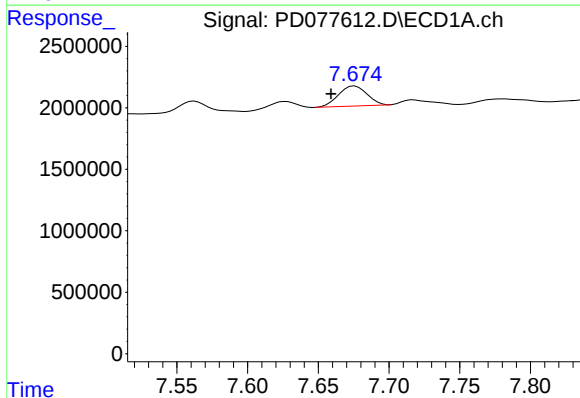
R.T.: 7.155 min
Delta R.T.: -0.018 min
Response: 93725
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



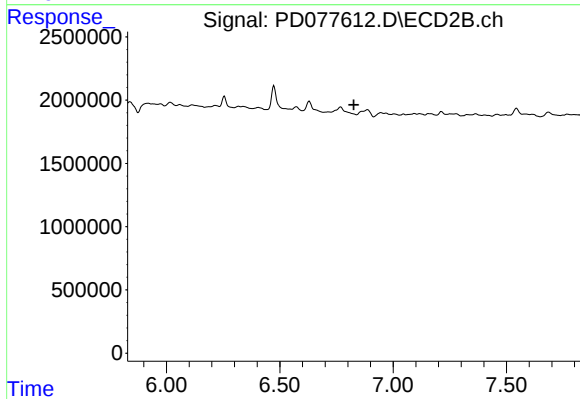
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



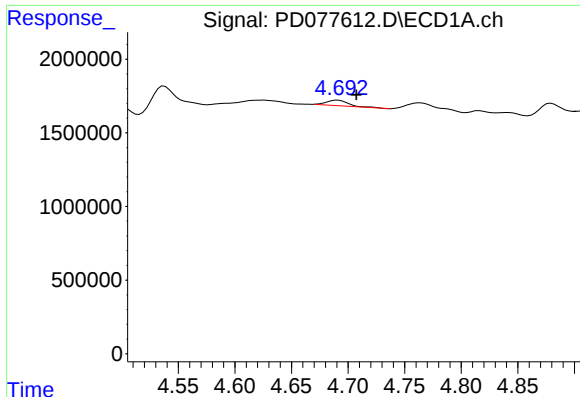
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.017 min
Response: 2270880
Conc: 0.70 ng/ml



#21 Endrin ketone

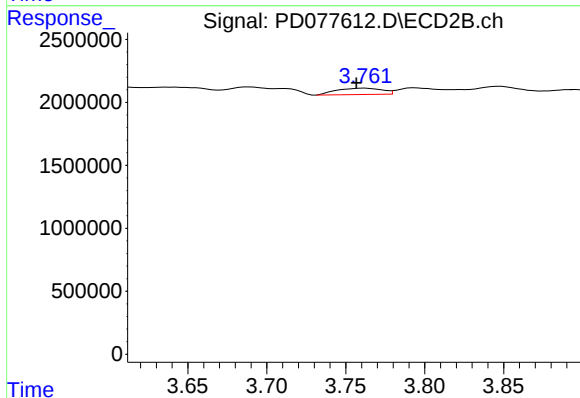
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#23 Chlordane-1

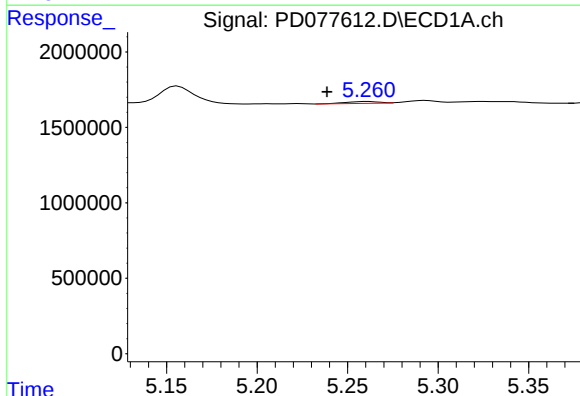
R.T.: 4.691 min
Delta R.T.: -0.016 min
Response: 501857
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



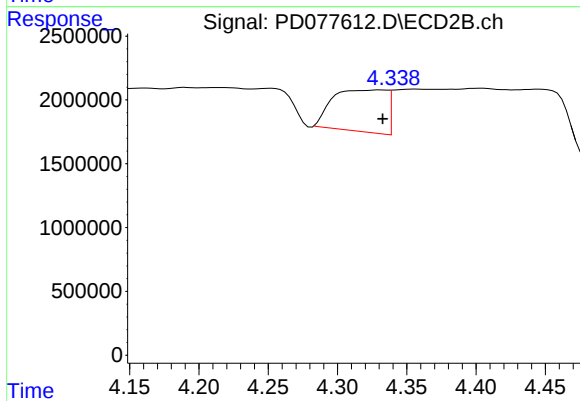
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: 0.005 min
Response: 1005240
Conc: 17.65 ng/ml



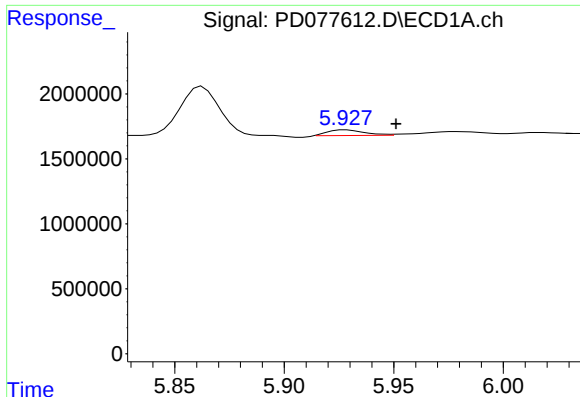
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 149145
Conc: 1.17 ng/ml



#24 Chlordane-2

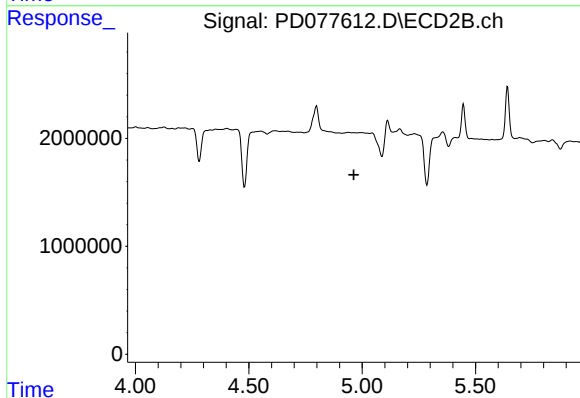
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 8830410
Conc: 138.64 ng/ml



#25 Chlordane-3

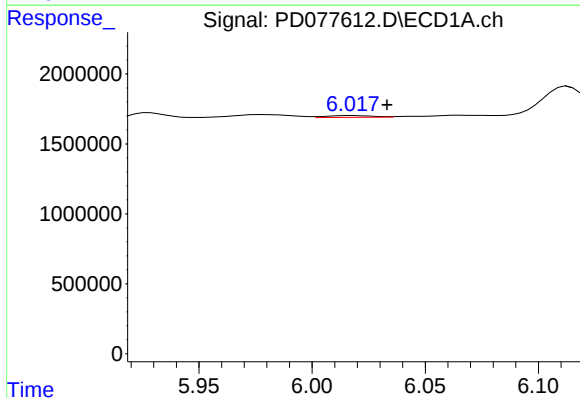
R.T.: 5.928 min
Delta R.T.: -0.023 min
Response: 506466
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



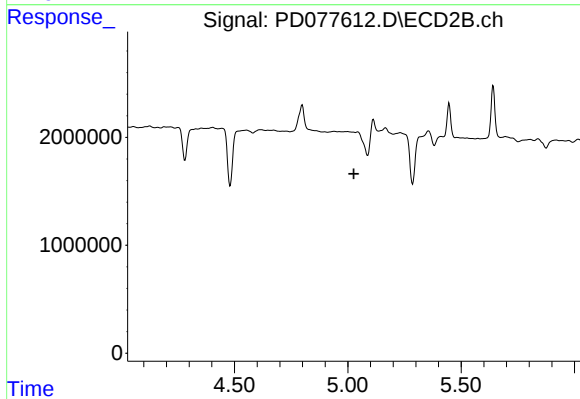
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



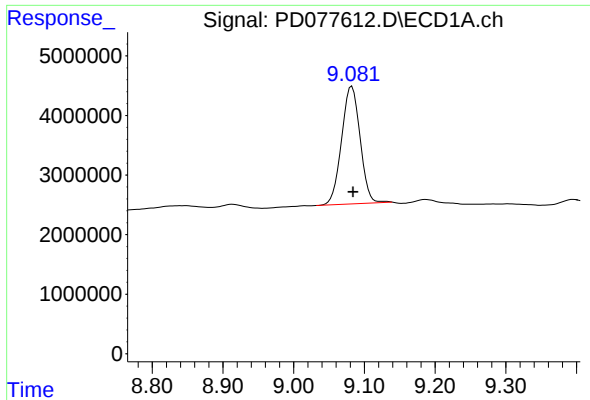
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 183189
Conc: 0.30 ng/ml



#26 Chlordane-4

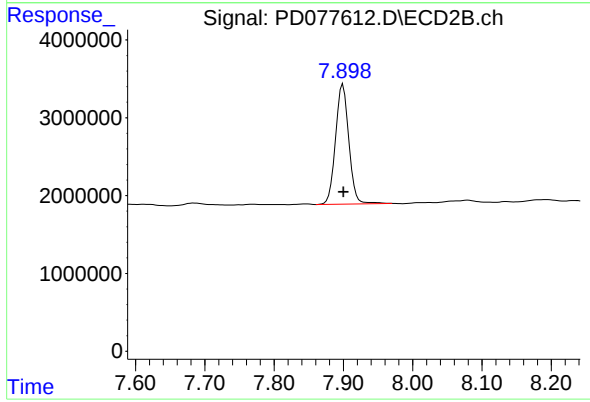
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 36024115
Conc: 11.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 20591371
Conc: 11.93 ng/ml