

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 03:35
 Operator : AR\AJ
 Sample : 03985-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:35:20 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...	3.543	2.764	18369961	27508433	7.763	20.195 #
28)	SA Decachlor...	9.084	7.902	28404159	17283703	10.366	12.077
Target Compounds							
2)	A alpha-BHC	3.999	3.279f	135748	2166035	0.035	1.120 #
3)	MA gamma-BHC...	4.342	0.000	936320	0	0.254	N.D. #
5)	MB Aldrin	5.257	4.207	834668	1510862	0.226	0.816 #
7)	B delta-BHC	4.770	4.140f	1390902	1388498	0.399	0.780 #
8)	B Heptachlo...	5.697	4.712	954923	1924483	0.288	1.151 #
9)	A Endosulfan I	0.000	5.074	0	2991655	N.D.	1.918 #
10)	B gamma-Chl...	0.000	4.978	0	3486034	N.D.	2.102 #
11)	B alpha-Chl...	6.043	0.000	17941382	0	5.471	N.D. #
12)	B 4,4'-DDE	6.184f	5.211	701066	1783945	0.236	1.230 #
13)	MA Dieldrin	6.372	5.357	652353	1491814	0.199	0.886 #
14)	MA Endrin	6.597	5.617	252491	560714	0.091	0.383 #
17)	MA 4,4'-DDT	7.015f	6.015	276986	917011	0.114	0.825 #
18)	B Endrin al...	6.946	0.000	564826	0	0.259	N.D. #
19)	B Endosulfa...	7.177	0.000	1422058	0	0.546	N.D. #
20)	A Methoxychlor	0.000	6.603	0	257633	N.D.	0.431 #
21)	B Endrin ke...	7.672	0.000	911636	0	0.303	N.D. #
22)	Mirex	0.000	7.019	0	259944	N.D.	0.201 #
23)	Chlordane-1	0.000	3.759	0	698933	N.D.	14.085 #
24)	Chlordane-2	5.257f	4.333	834668	7487695	6.883	133.148 #
25)	Chlordane-3	0.000	4.978	0	3486034	N.D.	21.363 #
26)	Chlordane-4	6.043	0.000	17941382	0	31.017	N.D. #

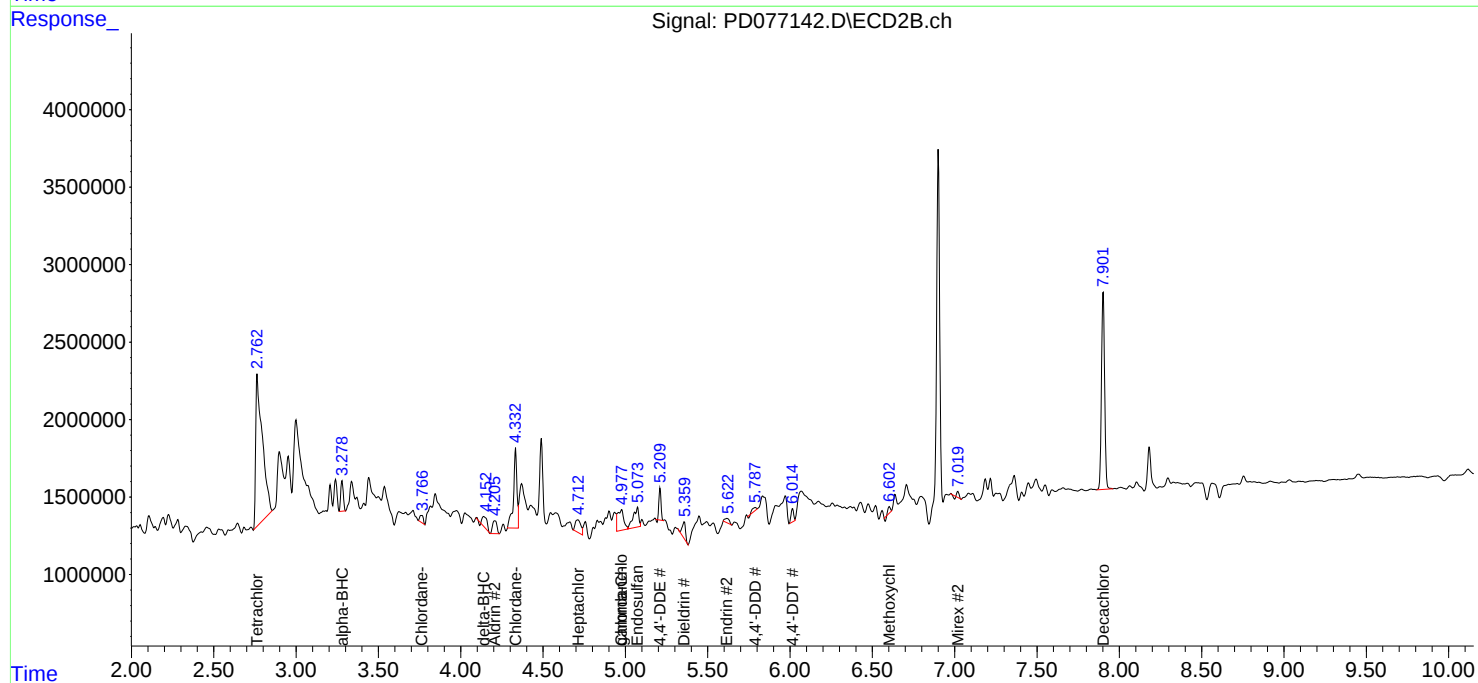
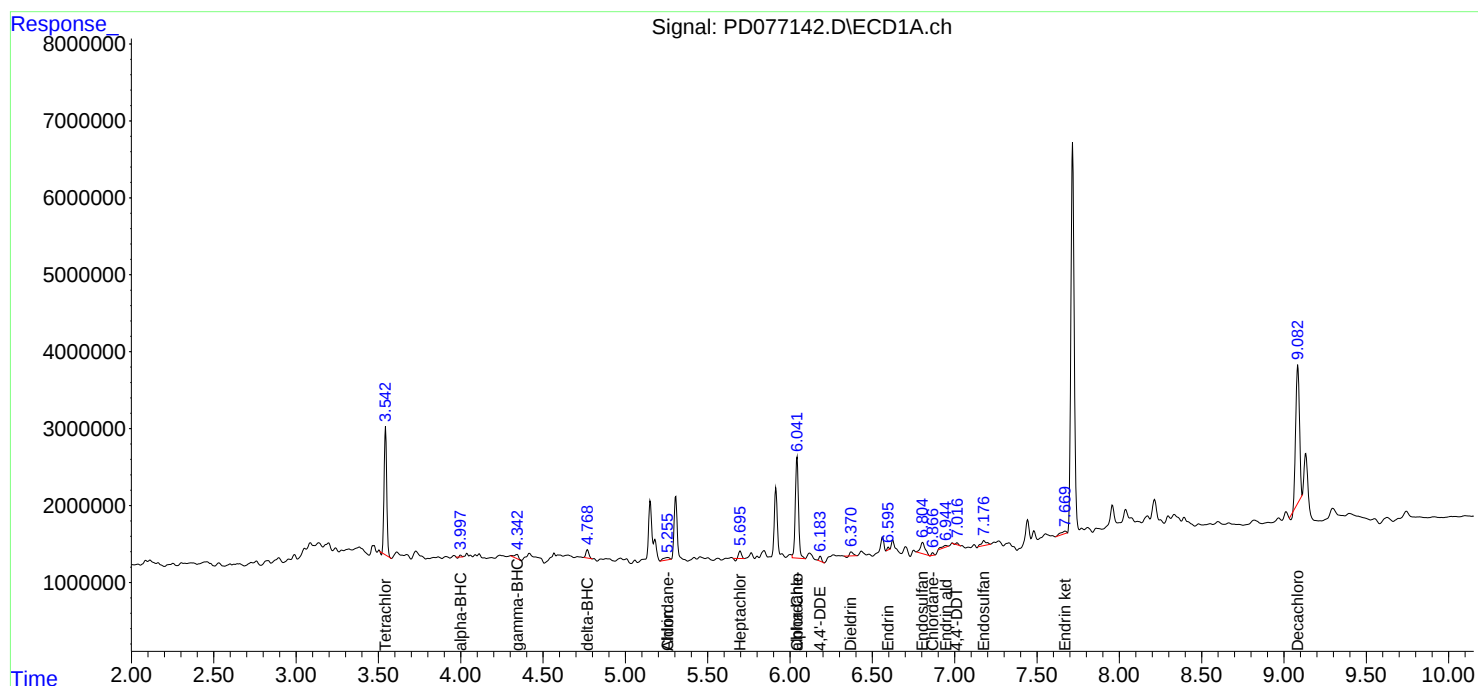
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

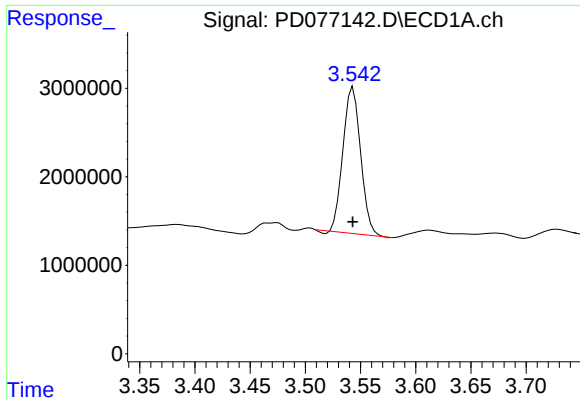
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
Data File : PD077142.D
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Acq On : 14 Aug 2023 03:35
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

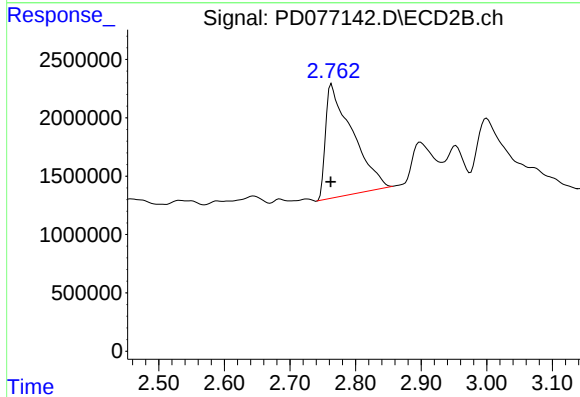




#1 Tetrachloro-m-xylene

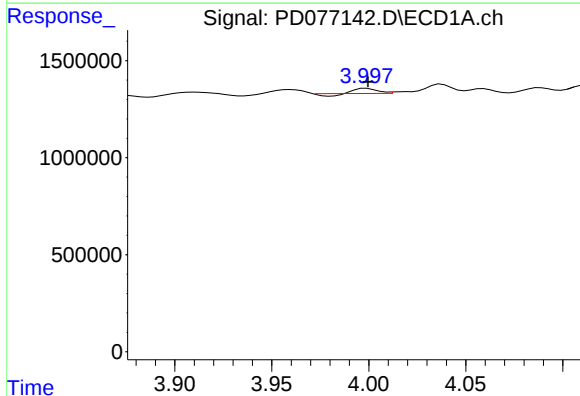
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 18369961
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



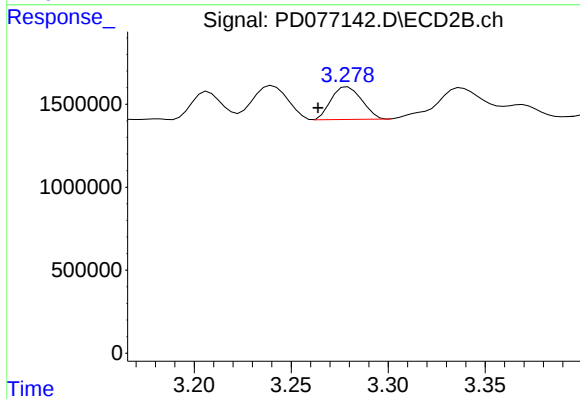
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.002 min
Response: 27508433
Conc: 20.20 ng/ml



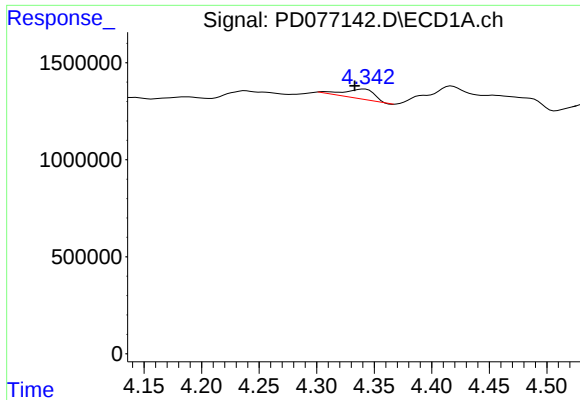
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 135748
Conc: 0.04 ng/ml



#2 alpha-BHC

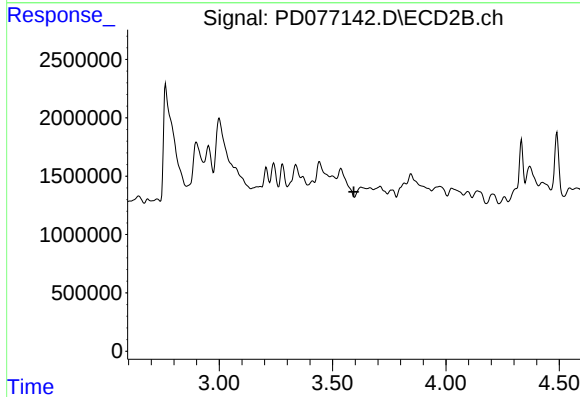
R.T.: 3.279 min
Delta R.T.: 0.015 min
Response: 2166035
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

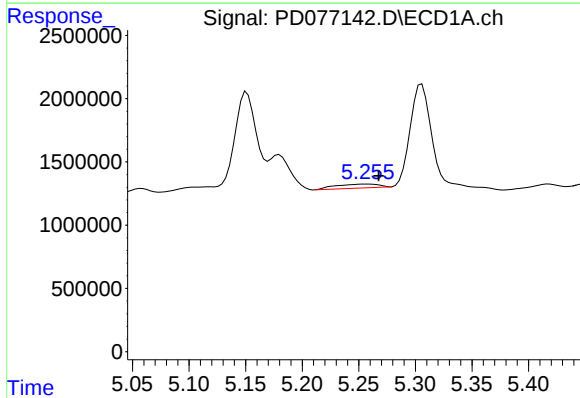
R.T.: 4.342 min
Delta R.T.: 0.009 min
Response: 936320
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



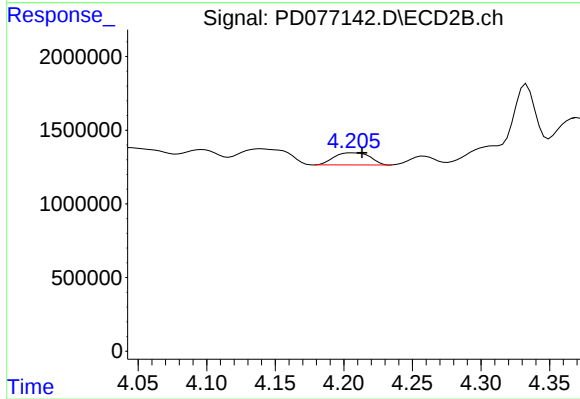
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



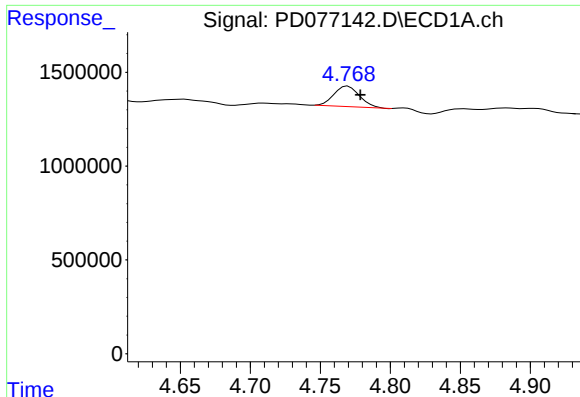
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.011 min
Response: 834668
Conc: 0.23 ng/ml



#5 Aldrin

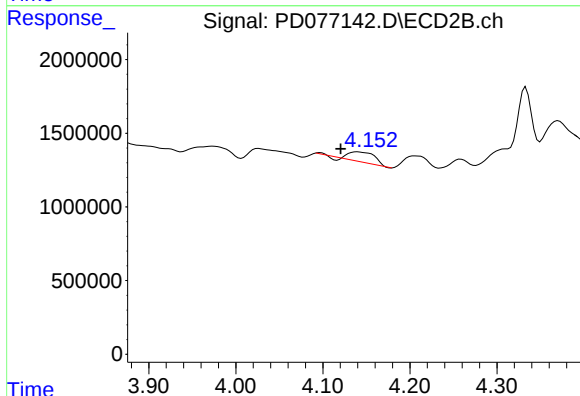
R.T.: 4.207 min
Delta R.T.: -0.007 min
Response: 1510862
Conc: 0.82 ng/ml



#7 delta-BHC

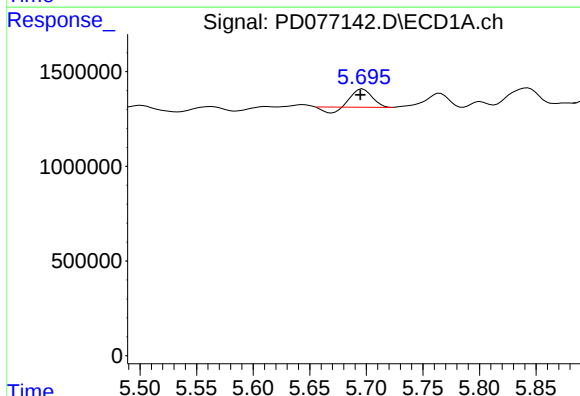
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 1390902
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



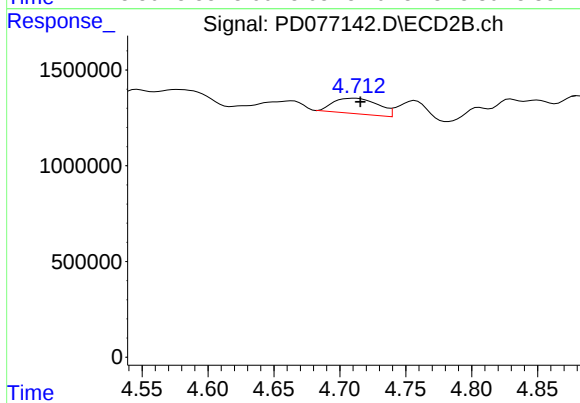
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.019 min
Response: 1388498
Conc: 0.78 ng/ml



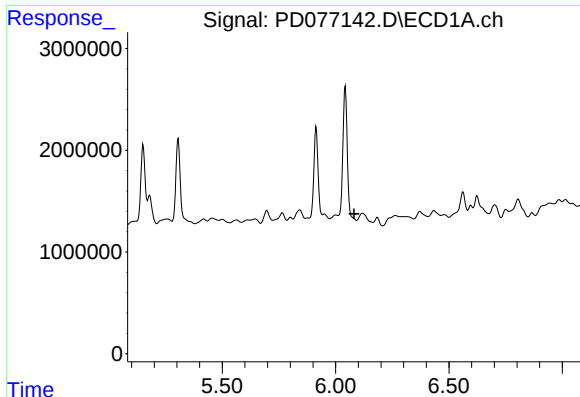
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 954923
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

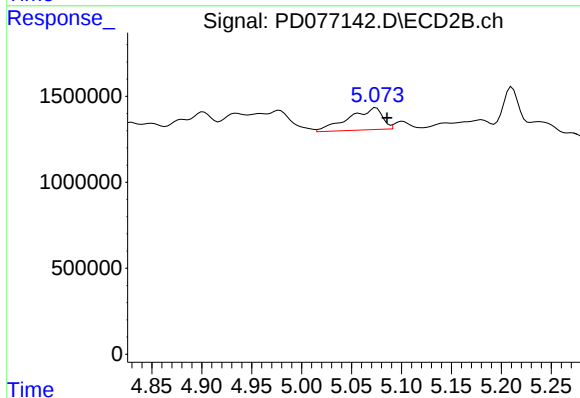
R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 1924483
Conc: 1.15 ng/ml



#9 Endosulfan I

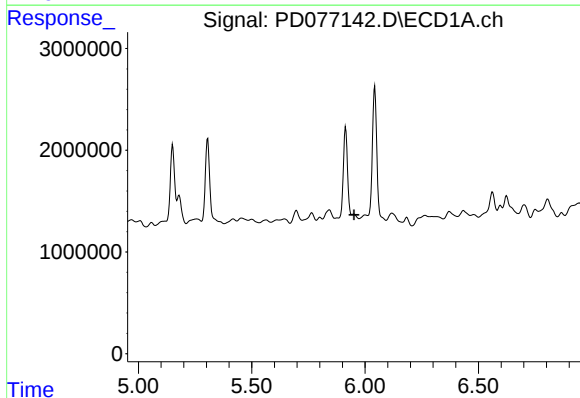
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



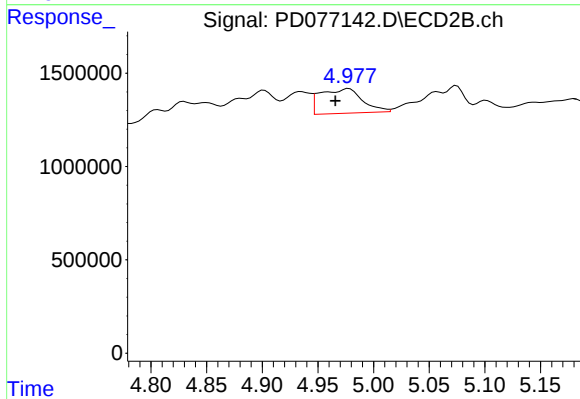
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 2991655
Conc: 1.92 ng/ml



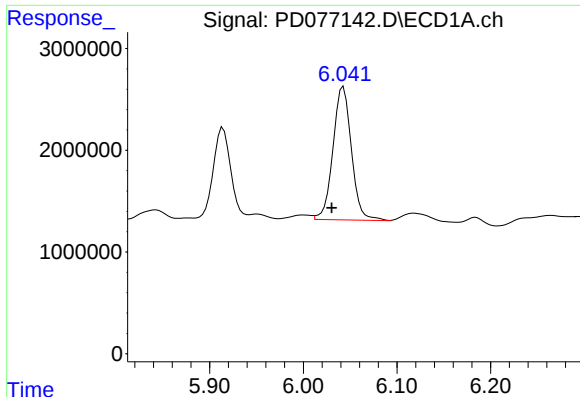
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

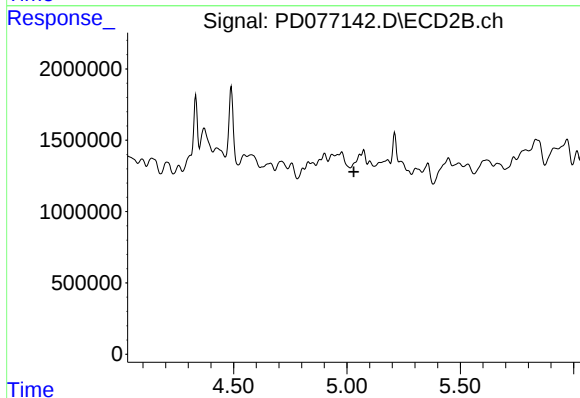
R.T.: 4.978 min
Delta R.T.: 0.012 min
Response: 3486034
Conc: 2.10 ng/ml



#11 alpha-Chlordane

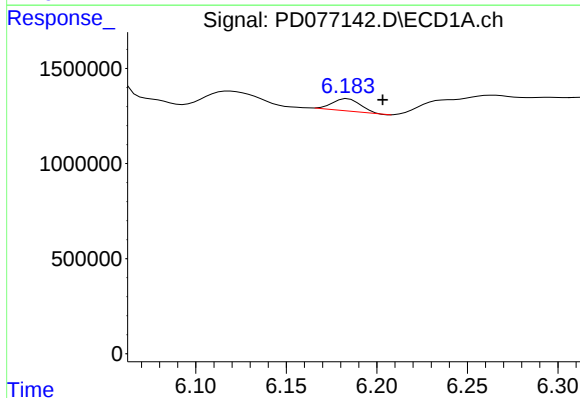
R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 17941382
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



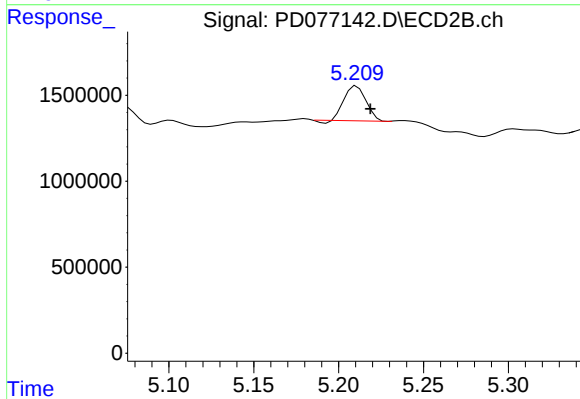
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



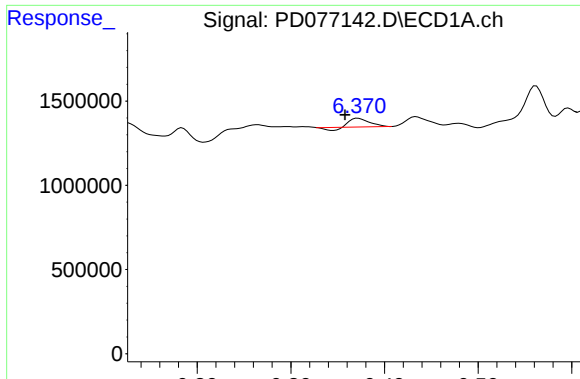
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.019 min
Response: 701066
Conc: 0.24 ng/ml



#12 4,4'-DDE

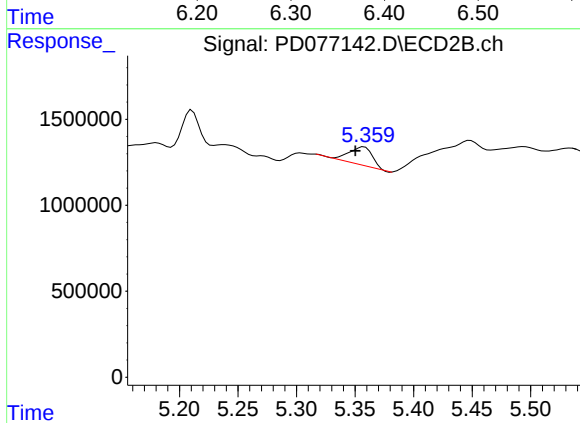
R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 1783945
Conc: 1.23 ng/ml



#13 Dieldrin

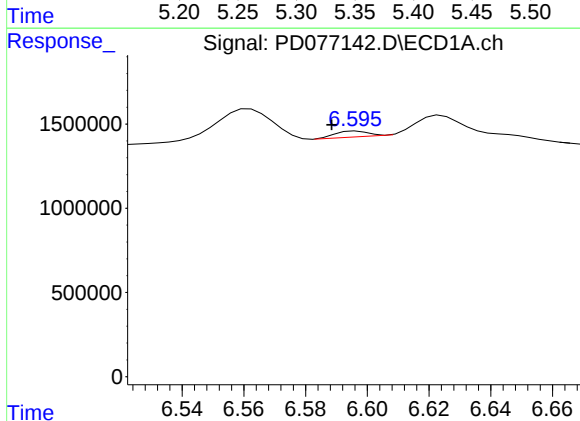
R.T.: 6.372 min
Delta R.T.: 0.014 min
Response: 652353
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



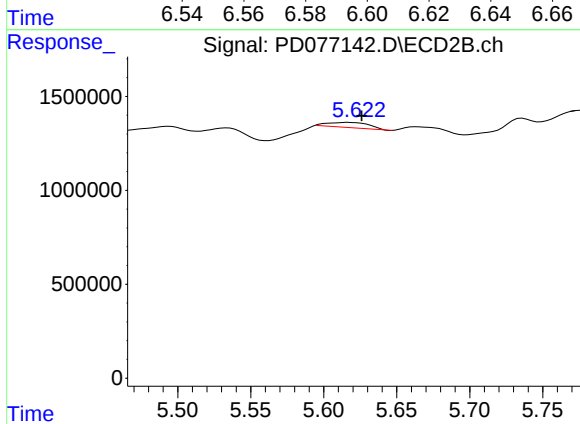
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 1491814
Conc: 0.89 ng/ml



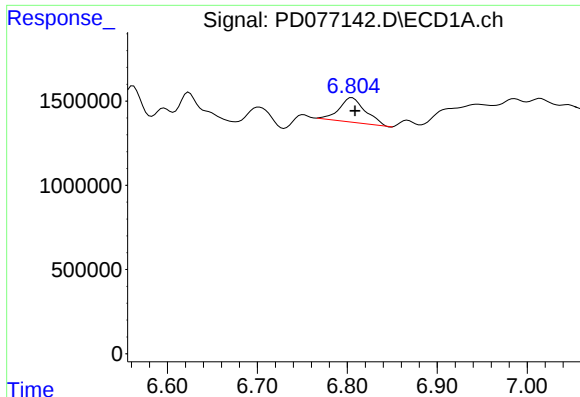
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.008 min
Response: 252491
Conc: 0.09 ng/ml



#14 Endrin

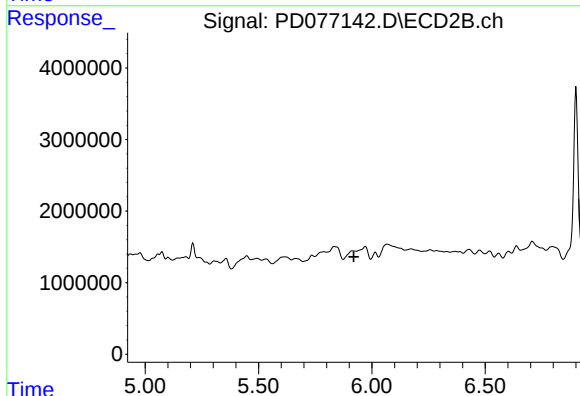
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 560714
Conc: 0.38 ng/ml



#15 Endosulfan II

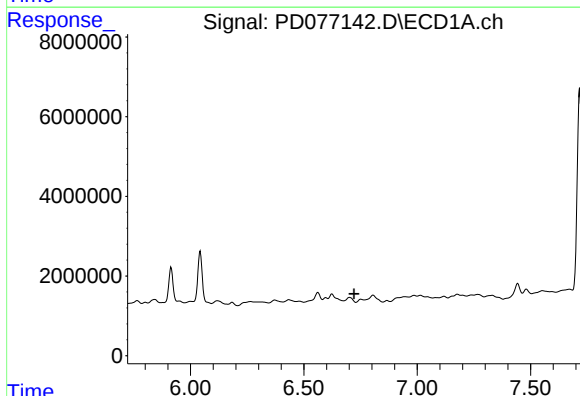
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 2869152
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



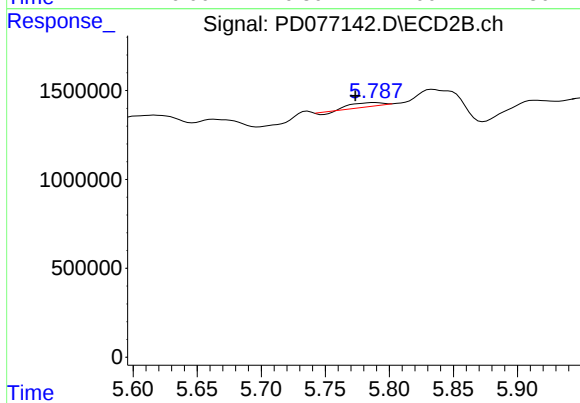
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: -1826072
Conc: N.D.



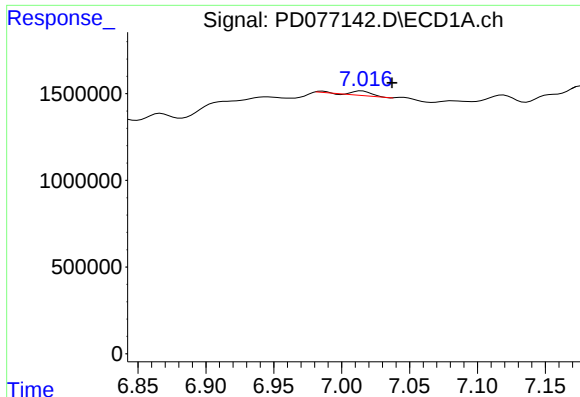
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.029 min
Response: -913335
Conc: N.D.



#16 4,4'-DDD

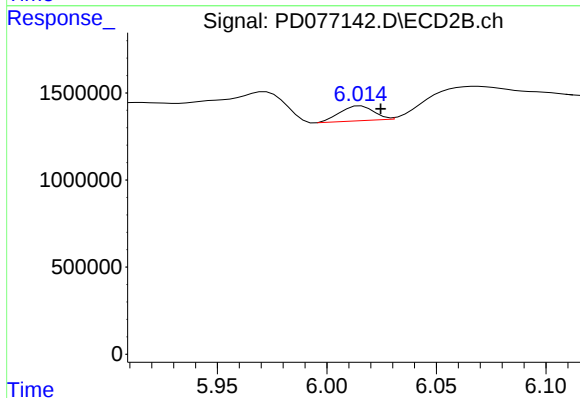
R.T.: 5.789 min
Delta R.T.: 0.015 min
Response: 306707
Conc: 0.28 ng/ml



#17 4,4'-DDT

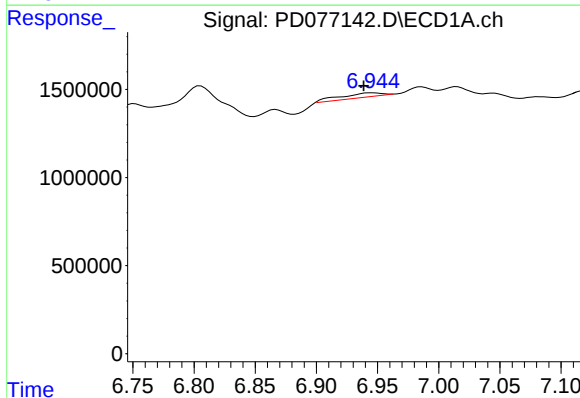
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 276986
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



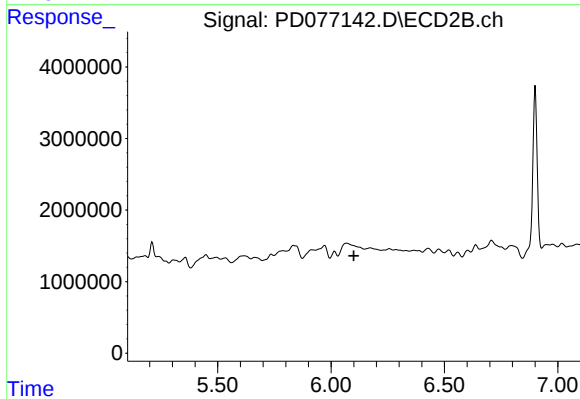
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 917011
Conc: 0.82 ng/ml



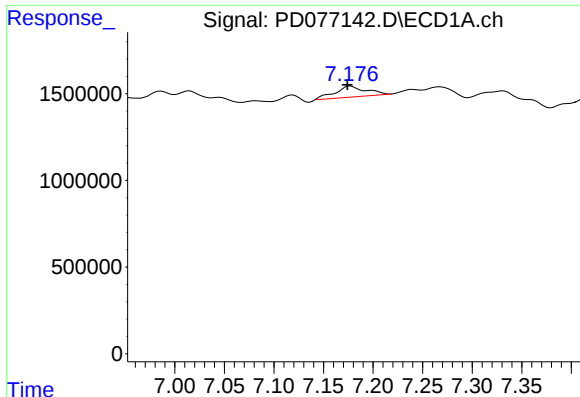
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 564826
Conc: 0.26 ng/ml



#18 Endrin aldehyde

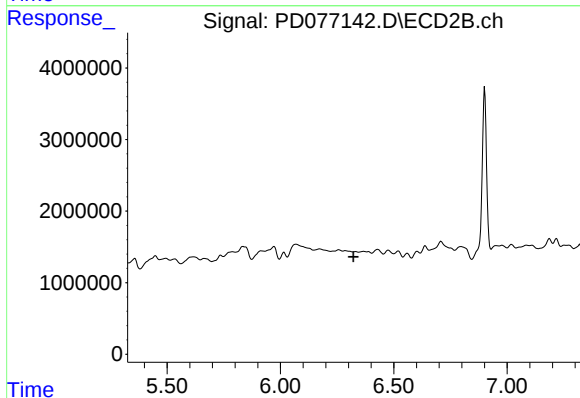
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

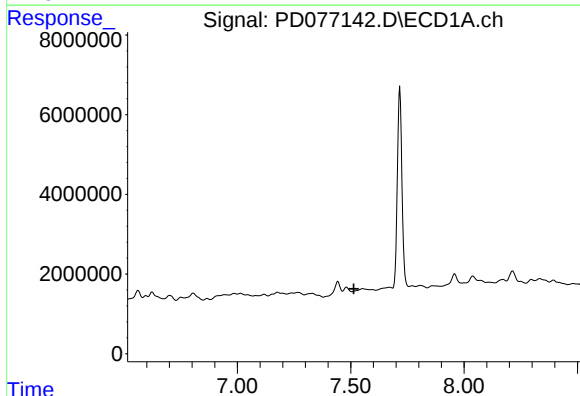
R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 1422058
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



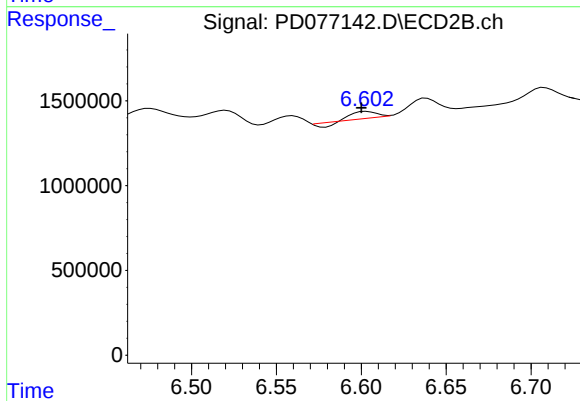
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



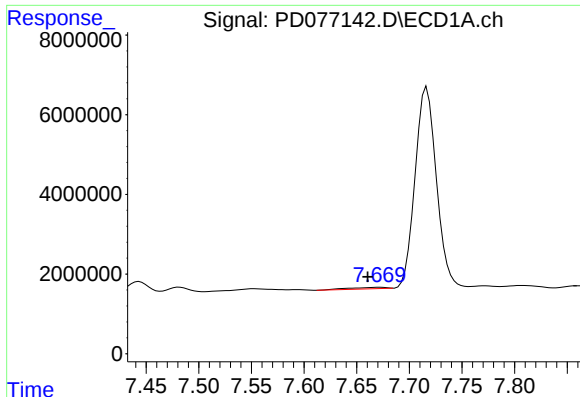
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

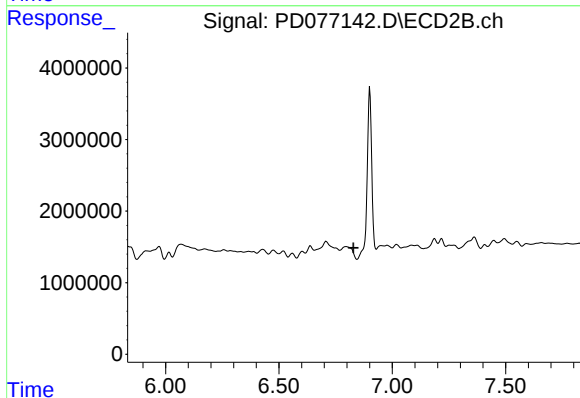
R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 257633
Conc: 0.43 ng/ml



#21 Endrin ketone

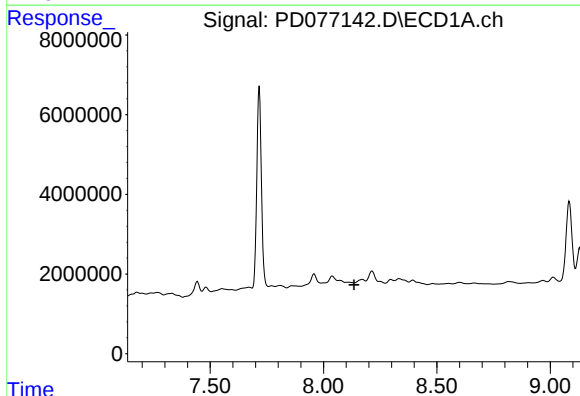
R.T.: 7.672 min
Delta R.T.: 0.011 min
Response: 911636
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



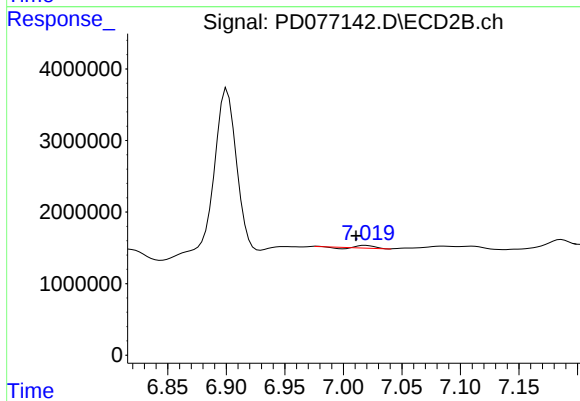
#21 Endrin ketone

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



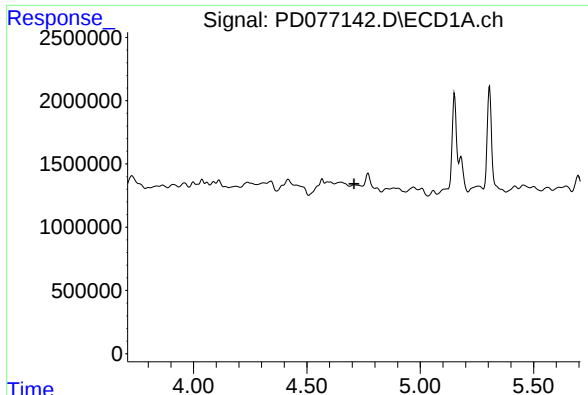
#22 Mirex

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



#22 Mirex

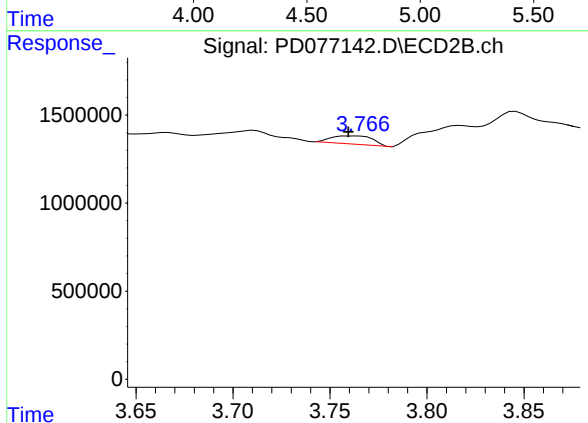
R.T.: 7.019 min
Delta R.T.: 0.008 min
Response: 259944
Conc: 0.20 ng/ml



#23 Chlordane-1

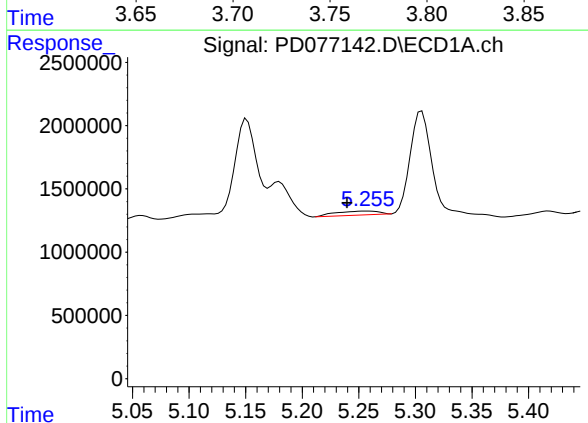
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



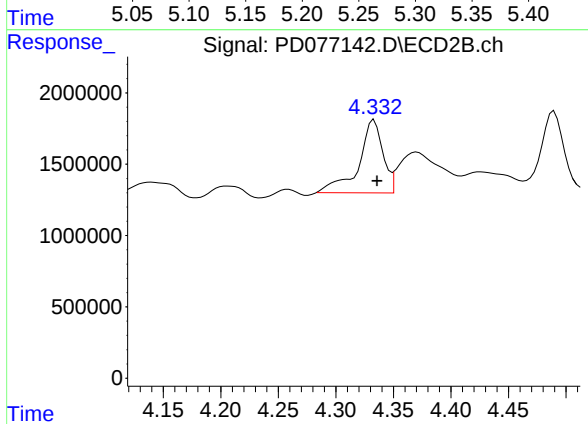
#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 698933
Conc: 14.09 ng/ml



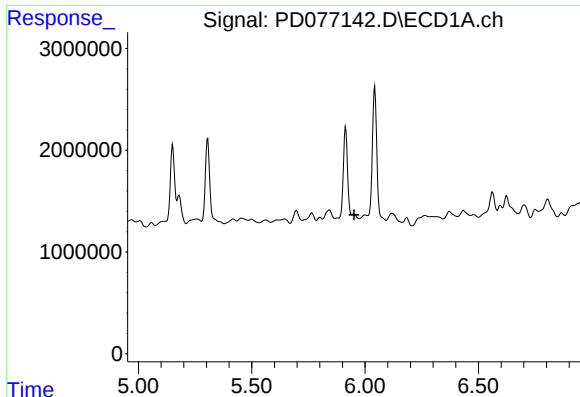
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.017 min
Response: 834668
Conc: 6.88 ng/ml



#24 Chlordane-2

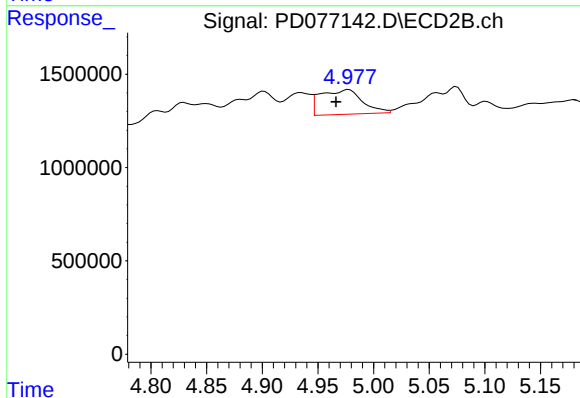
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 7487695
Conc: 133.15 ng/ml



#25 Chlordane-3

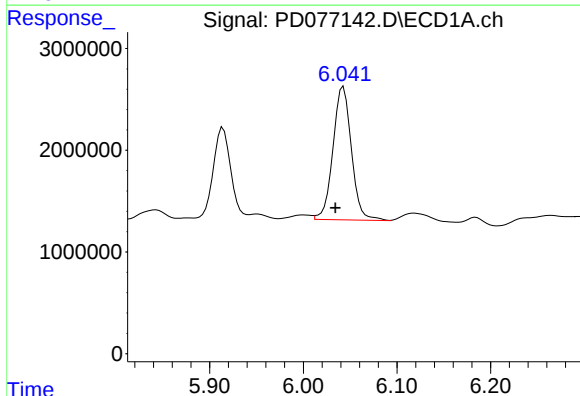
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



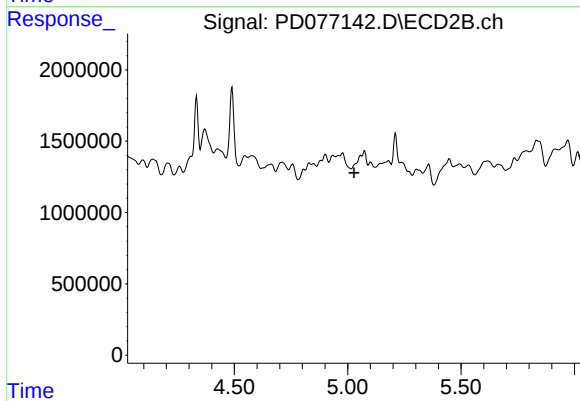
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.011 min
Response: 3486034
Conc: 21.36 ng/ml



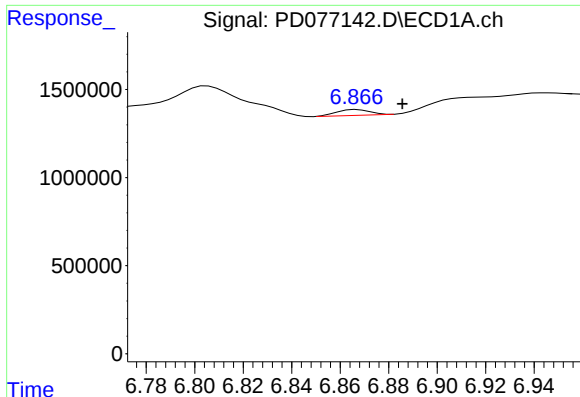
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 17941382
Conc: 31.02 ng/ml



#26 Chlordane-4

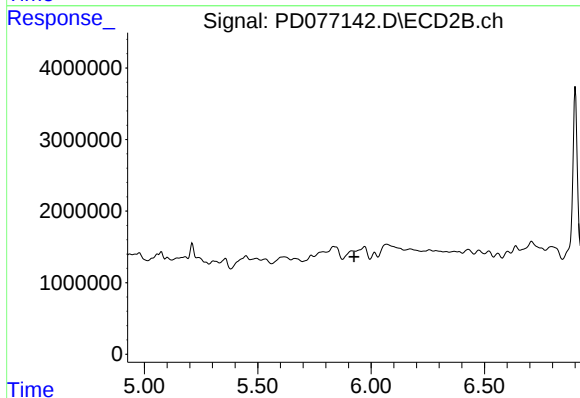
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#27 Chlordane-5

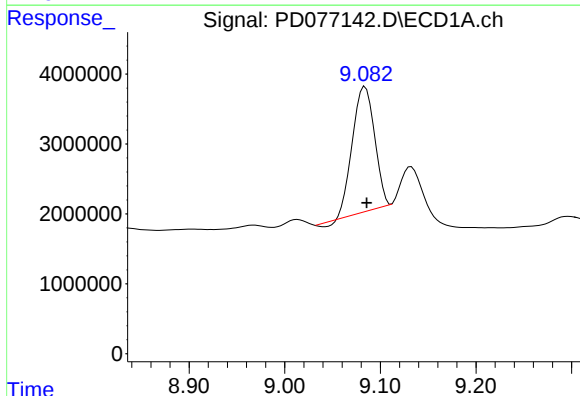
R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 317110
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



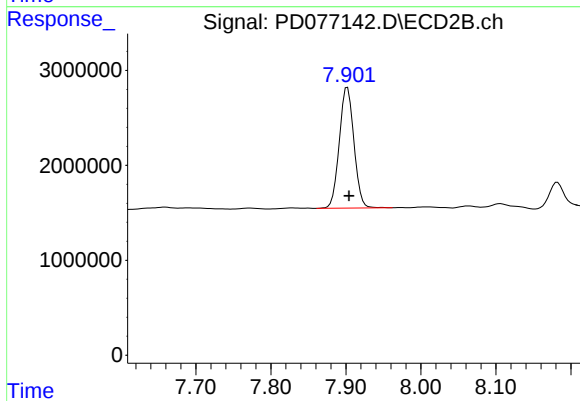
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: -1826072
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 28404159
Conc: 10.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 17283703
Conc: 12.08 ng/ml