

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 23:04
 Operator : AR\AJ
 Sample : 04090-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:50:45 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	2.762	45381230	26527021	19.177	19.475
28)	SA Decachlor...	9.081	7.901	43190020	20793255	15.762	14.530
Target Compounds							
2)	A alpha-BHC	4.016f	0.000	387770	0	0.101	N.D. #
3)	MA gamma-BHC...	0.000	3.599	0	174633	N.D.	0.094 #
4)	MA Heptachlor	4.938	0.000	318090	0	0.088	N.D. #
6)	B beta-BHC	4.538	3.899	1205116	340581	0.801	0.446 #
7)	B delta-BHC	4.767	0.000	1338720	0	0.384	N.D. #
8)	B Heptachlo...	5.691	4.714	1118312	69529	0.338	0.042 #
9)	A Endosulfan I	6.114f	5.114f	1392676	1515267	0.458	0.971 #
10)	B gamma-Chl...	5.949	0.000	1908555	0	0.586	N.D. #
11)	B alpha-Chl...	6.034	5.004f	8137344	11561757	2.482	6.923 #
12)	B 4,4'-DDE	6.201	5.216	5928986	3418461	1.999	2.357
13)	MA Dieldrin	6.353	5.354	507041	801132	0.155	0.476 #
14)	MA Endrin	6.585	5.638	-21330	502442	N.D.	0.343
15)	B Endosulfa...	6.834f	5.922	779654	341043	0.245	0.231
17)	MA 4,4'-DDT	7.035	6.023	3705561	1814531	1.524	1.632
18)	B Endrin al...	6.936	6.088	24281	316813	0.011	0.278 #
19)	B Endosulfa...	7.174	0.000	357928	0	0.137	N.D. #
21)	B Endrin ke...	7.676f	0.000	1927063	0	0.640	N.D. #
22)	Mirex	8.165f	7.018	110546	118029	0.048	0.091 #
25)	Chlordane-3	5.949	0.000	1908555	0	4.030	N.D. #
26)	Chlordane-4	6.034	5.004f	8137344	11561757	14.068	71.771 #
27)	Chlordane-5	6.883	5.922	157834	341043	1.704	5.708 #

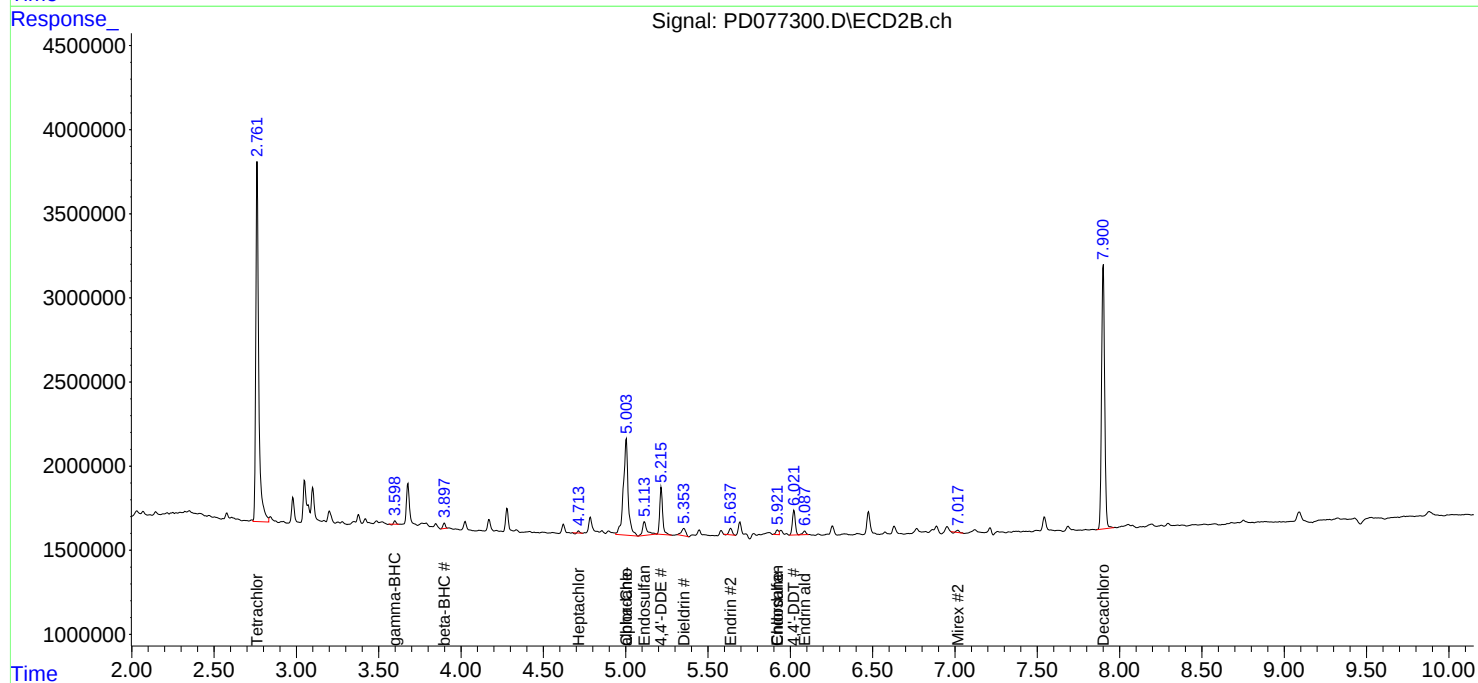
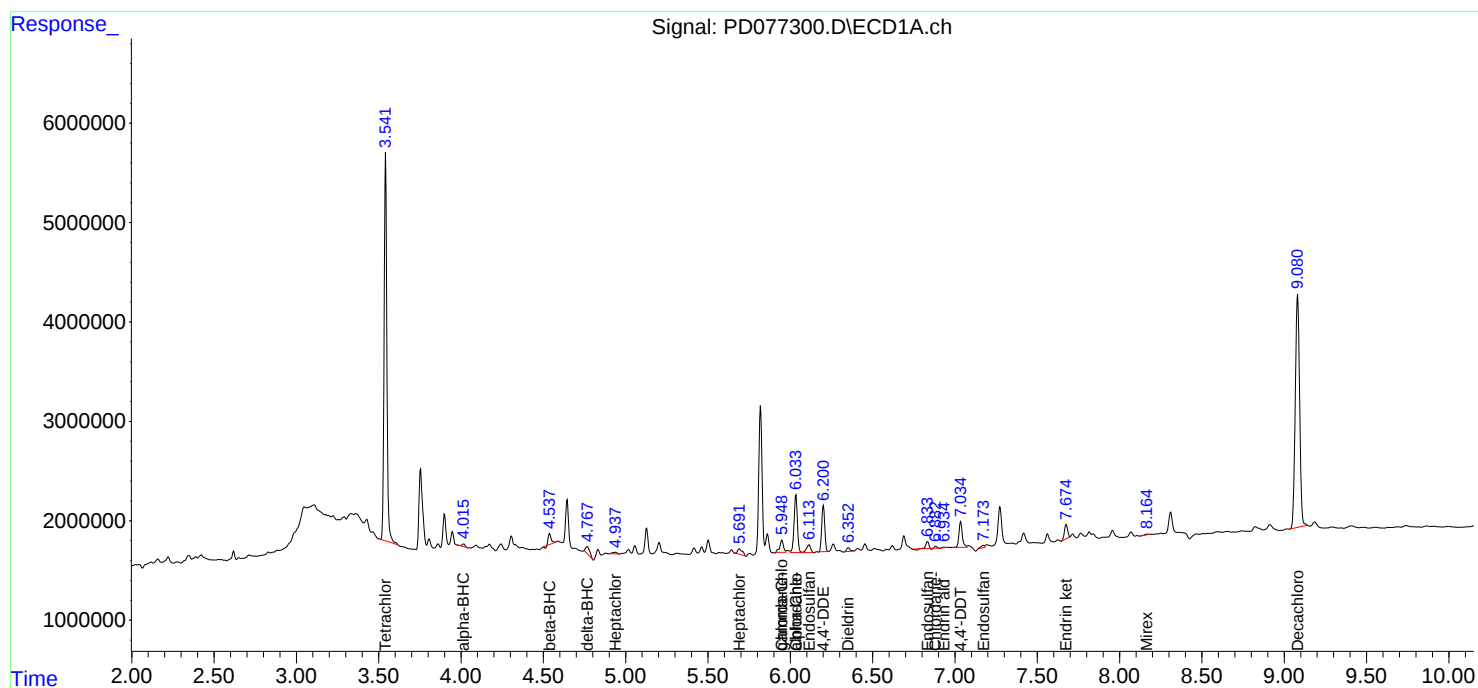
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

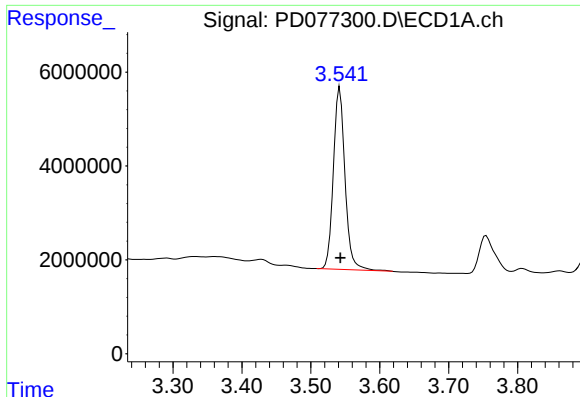
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 23:04
Operator : AR\AJ
Sample : 04090-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:50:45 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

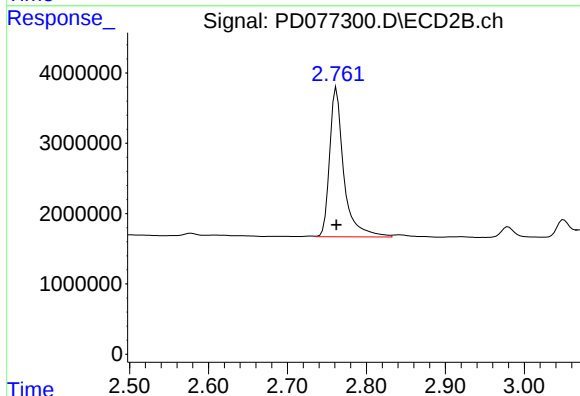




#1 Tetrachloro-m-xylene

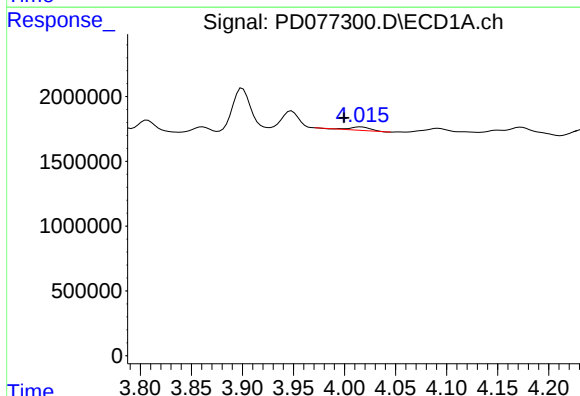
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 45381230
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



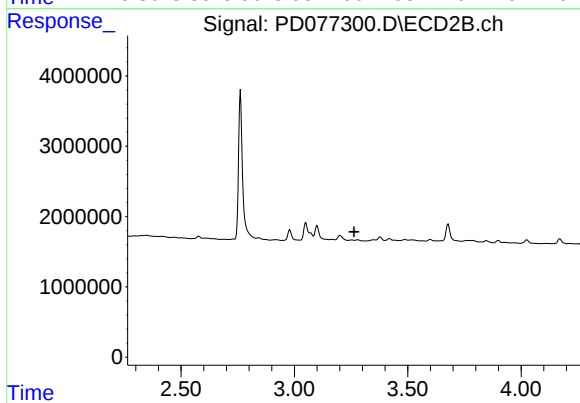
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 26527021
Conc: 19.47 ng/ml



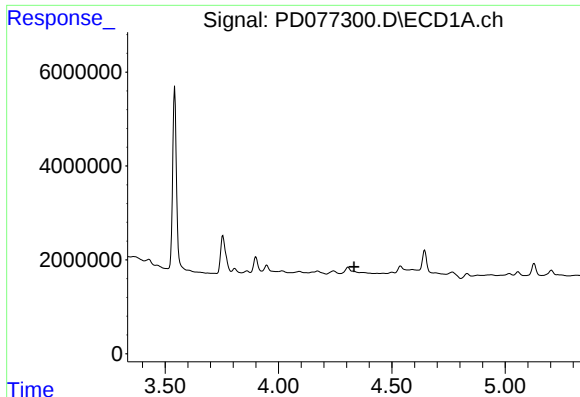
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.017 min
Response: 387770
Conc: 0.10 ng/ml



#2 alpha-BHC

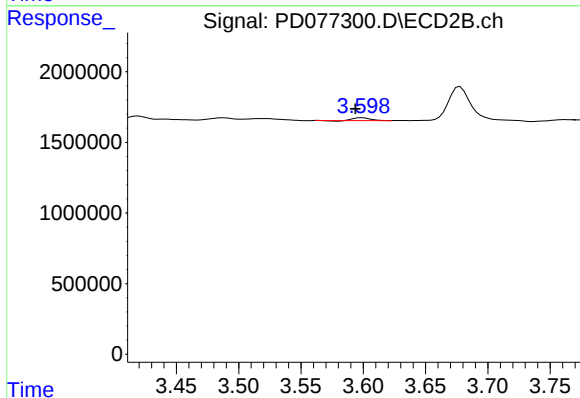
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

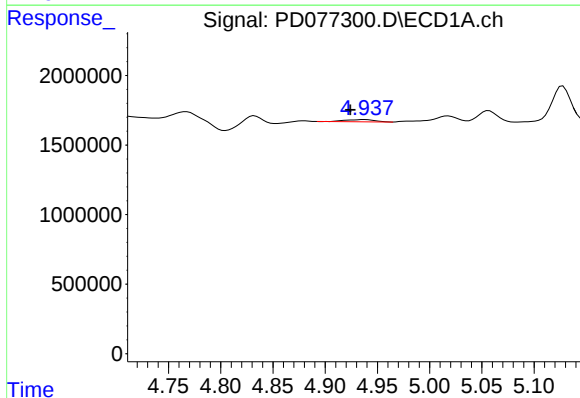
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



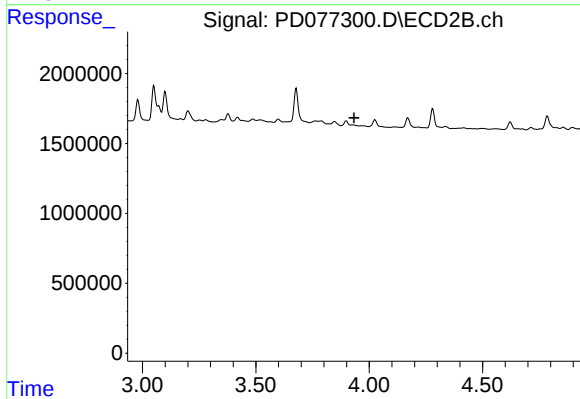
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.006 min
Response: 174633
Conc: 0.09 ng/ml



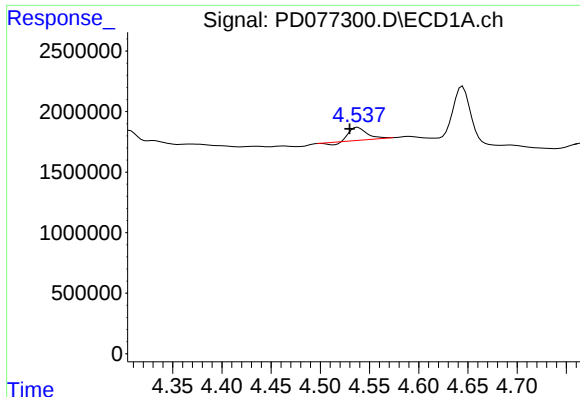
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.014 min
Response: 318090
Conc: 0.09 ng/ml



#4 Heptachlor

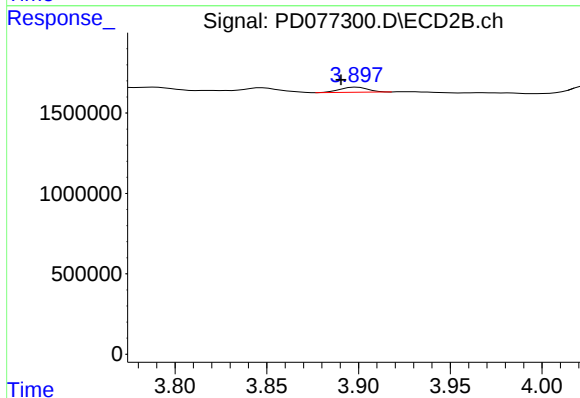
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#6 beta-BHC

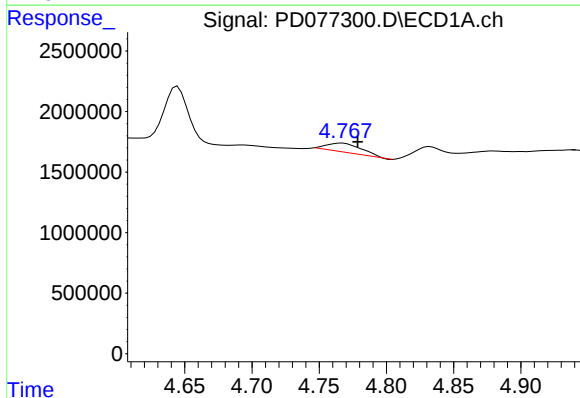
R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1205116
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



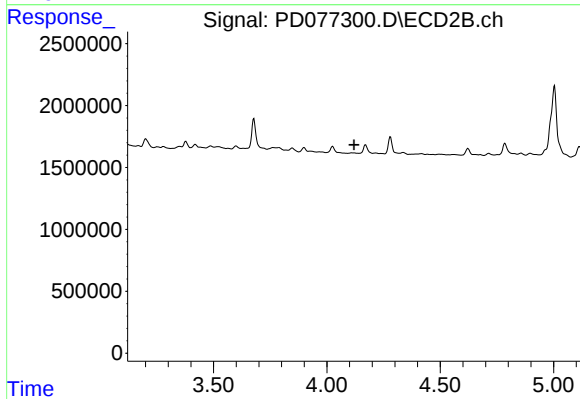
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.009 min
Response: 340581
Conc: 0.45 ng/ml



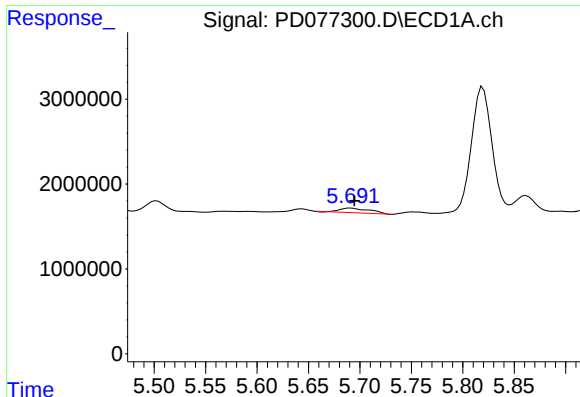
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 1338720
Conc: 0.38 ng/ml



#7 delta-BHC

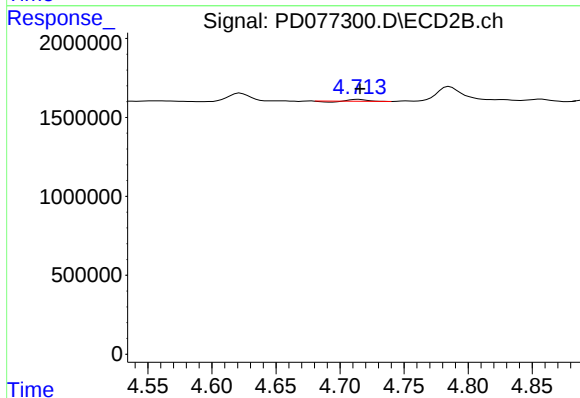
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

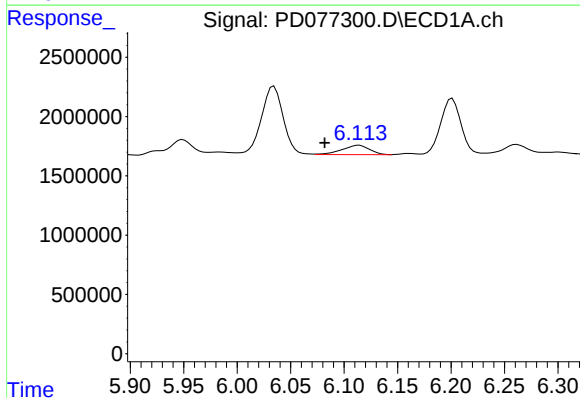
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 1118312
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



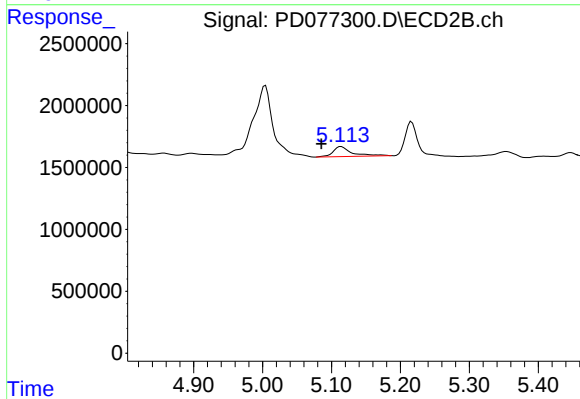
#8 Heptachlor epoxide

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 69529
Conc: 0.04 ng/ml



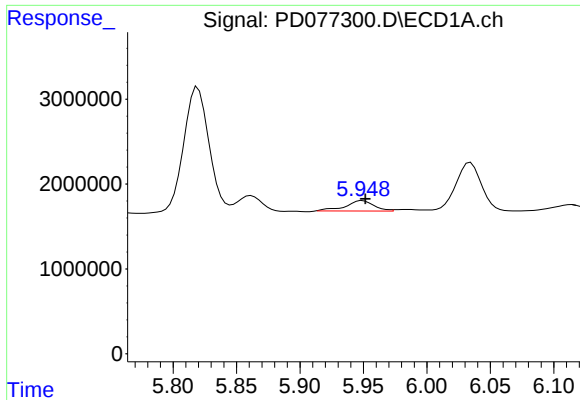
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.032 min
Response: 1392676
Conc: 0.46 ng/ml



#9 Endosulfan I

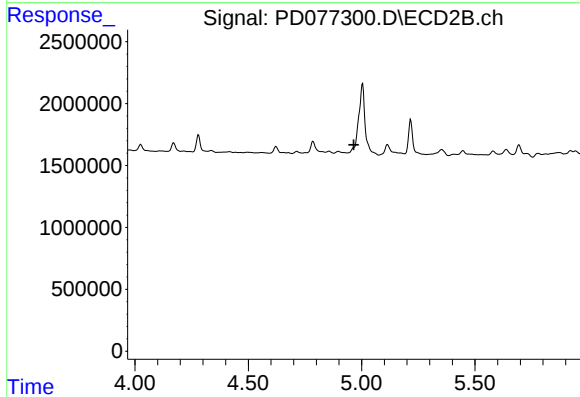
R.T.: 5.114 min
Delta R.T.: 0.028 min
Response: 1515267
Conc: 0.97 ng/ml



#10 gamma-Chlordane

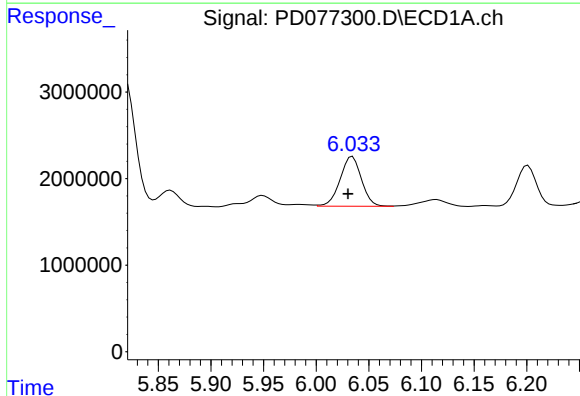
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1908555
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



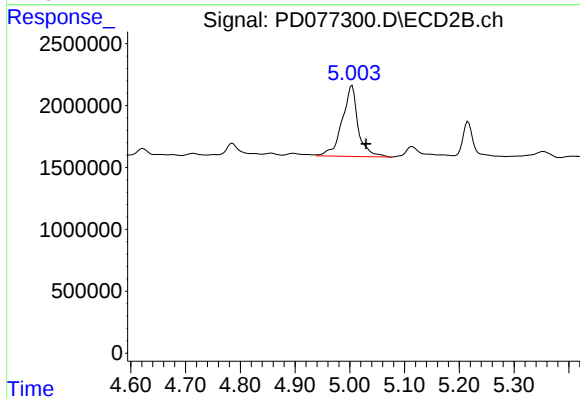
#10 gamma-Chlordane

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



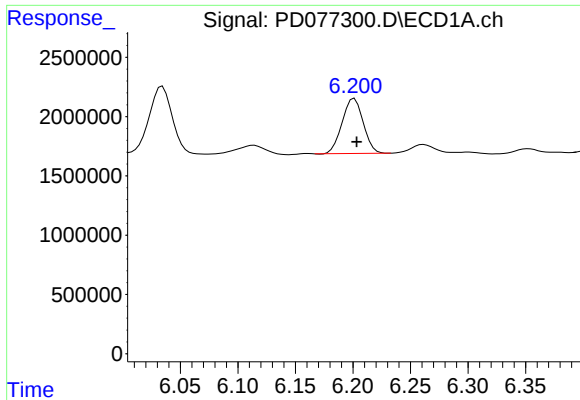
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 8137344
Conc: 2.48 ng/ml



#11 alpha-Chlordane

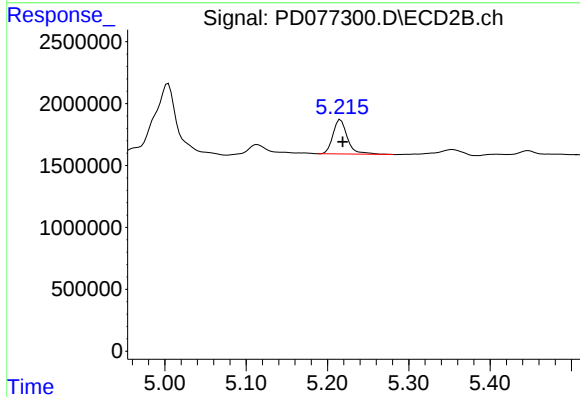
R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 11561757
Conc: 6.92 ng/ml



#12 4,4'-DDE

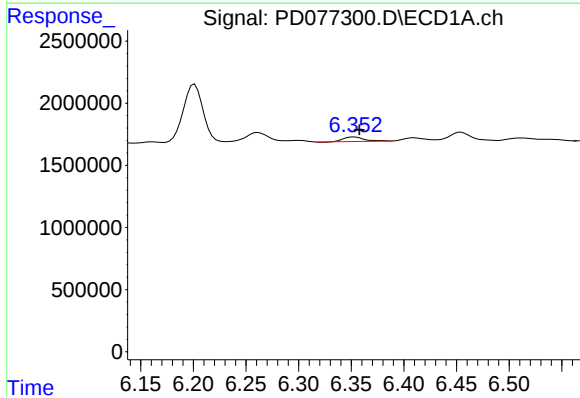
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 5928986
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



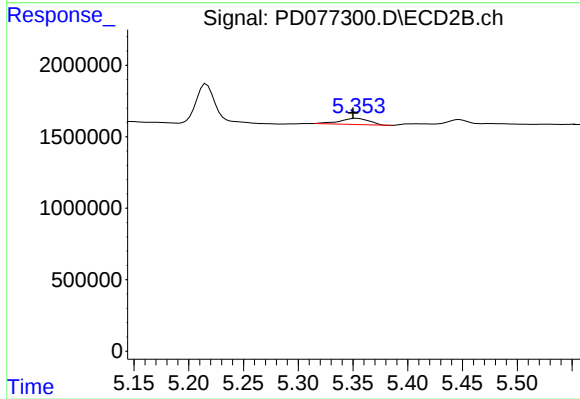
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 3418461
Conc: 2.36 ng/ml



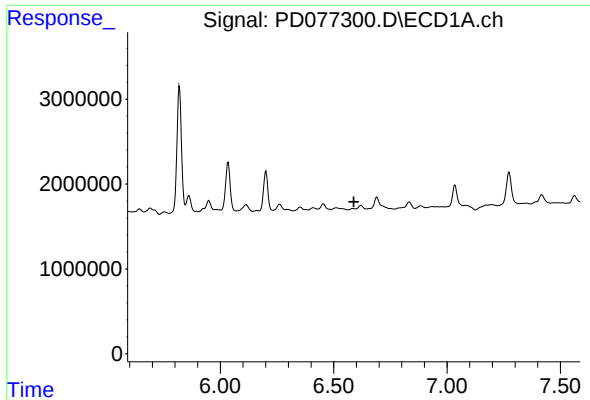
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 507041
Conc: 0.15 ng/ml



#13 Dieldrin

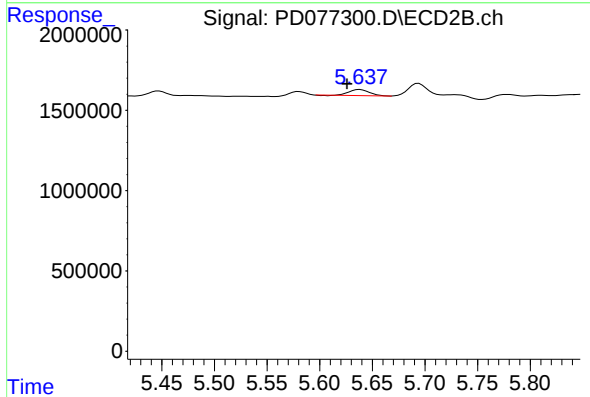
R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 801132
Conc: 0.48 ng/ml



#14 Endrin

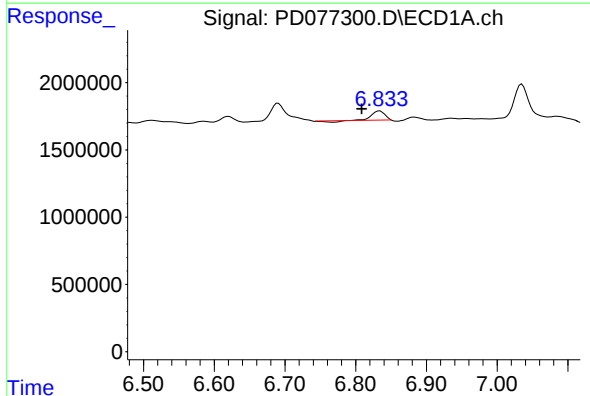
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: -21330
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



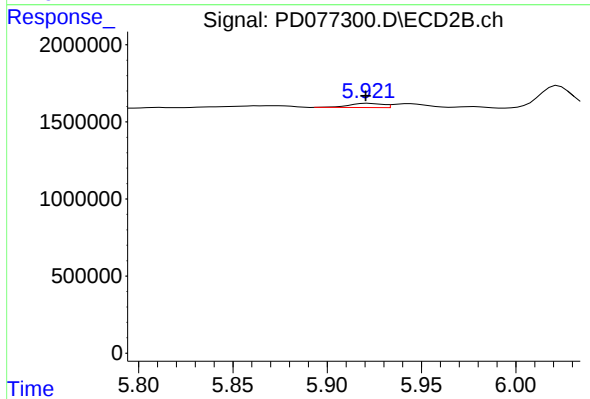
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.012 min
Response: 502442
Conc: 0.34 ng/ml



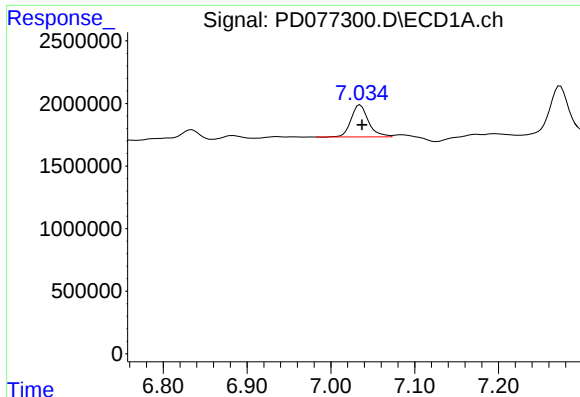
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 779654
Conc: 0.25 ng/ml



#15 Endosulfan II

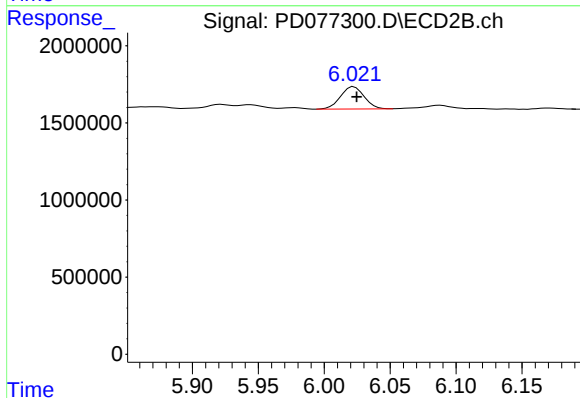
R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 341043
Conc: 0.23 ng/ml



#17 4,4'-DDT

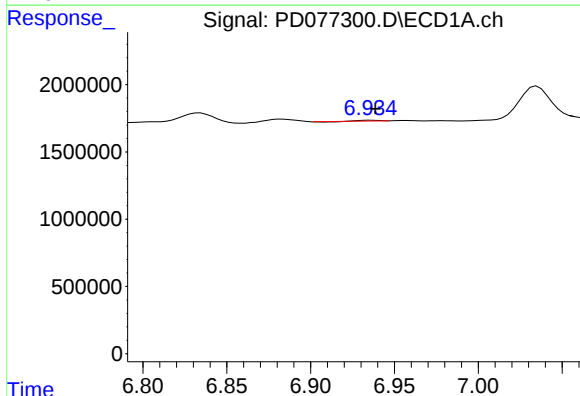
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 3705561
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



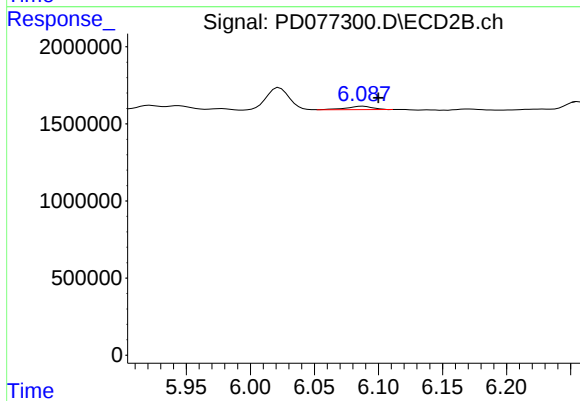
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 1814531
Conc: 1.63 ng/ml



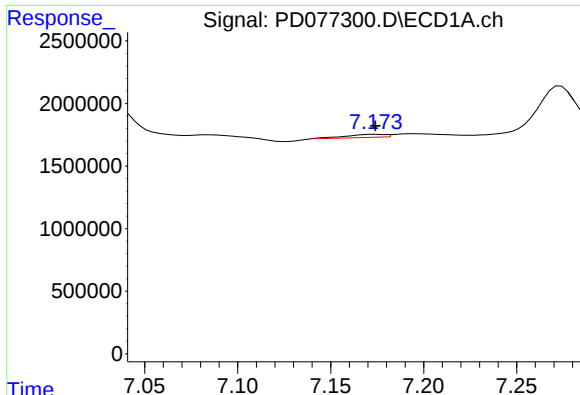
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 24281
Conc: 0.01 ng/ml



#18 Endrin aldehyde

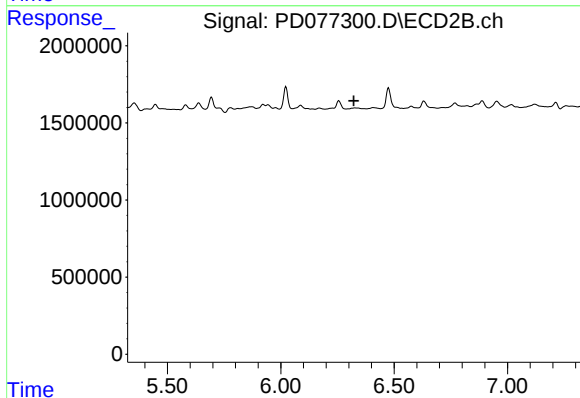
R.T.: 6.088 min
Delta R.T.: -0.012 min
Response: 316813
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

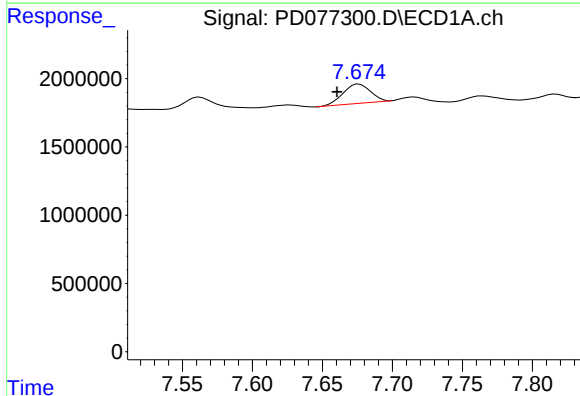
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 357928
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



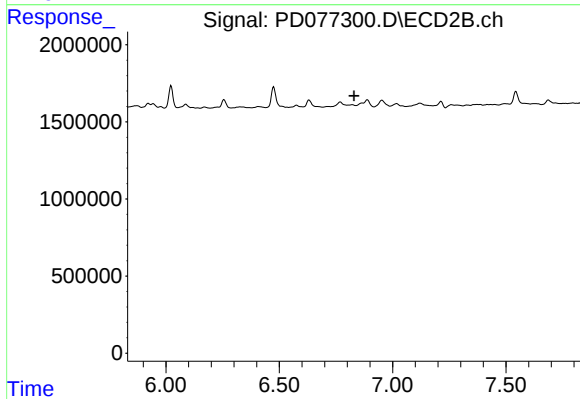
#19 Endosulfan Sulfate

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



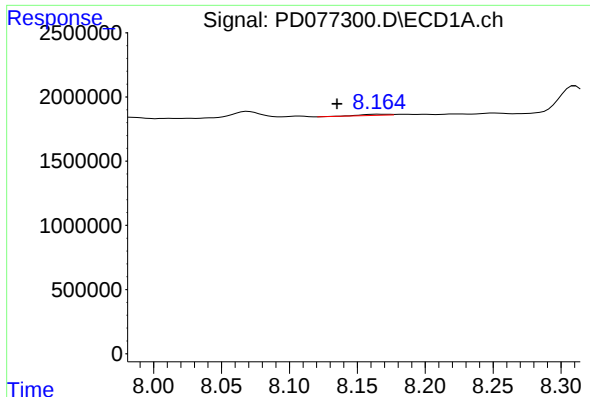
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: 1927063
Conc: 0.64 ng/ml



#21 Endrin ketone

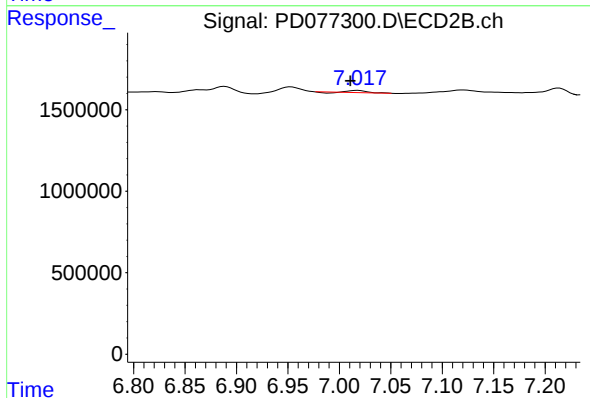
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

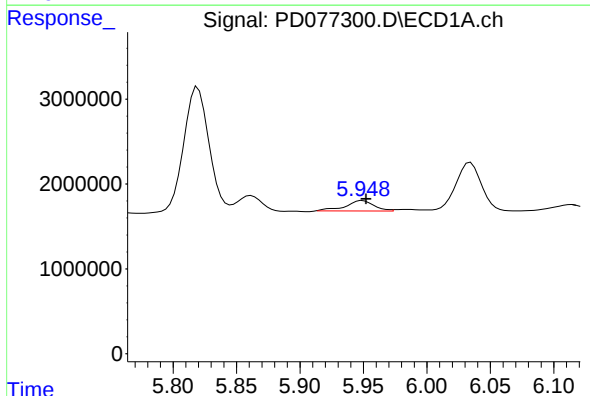
R.T.: 8.165 min
Delta R.T.: 0.030 min
Response: 110546
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



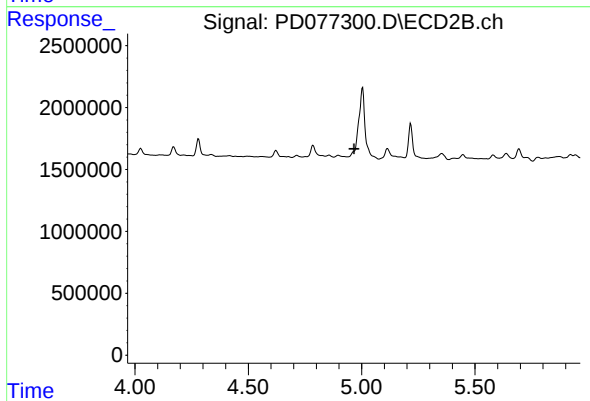
#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.007 min
Response: 118029
Conc: 0.09 ng/ml



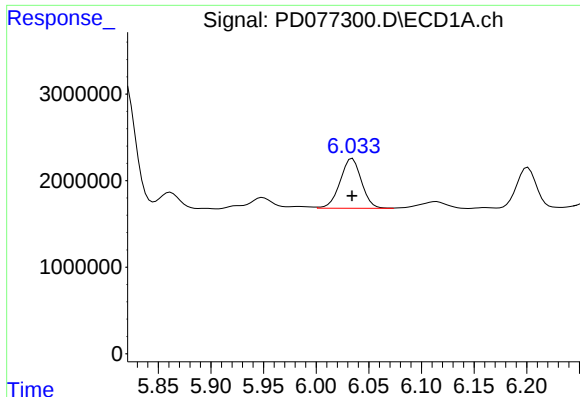
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 1908555
Conc: 4.03 ng/ml



#25 Chlordane-3

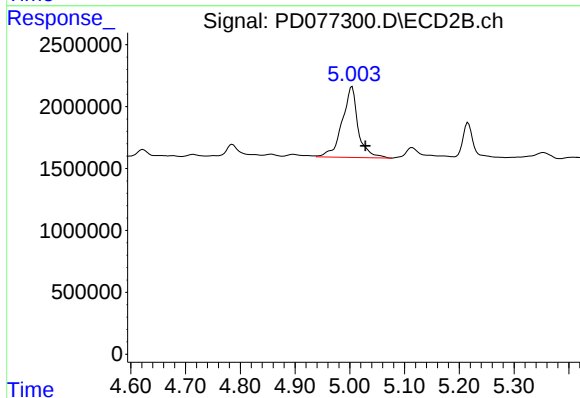
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

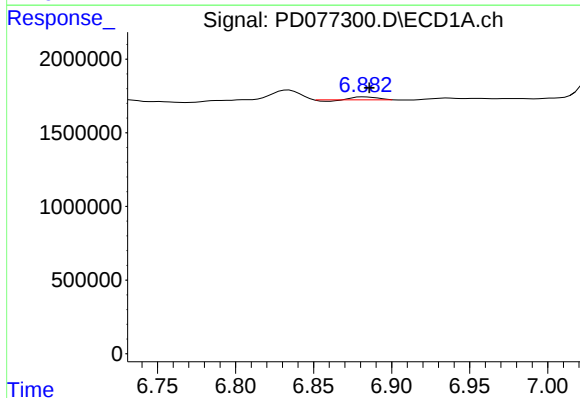
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 8137344
Conc: 14.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



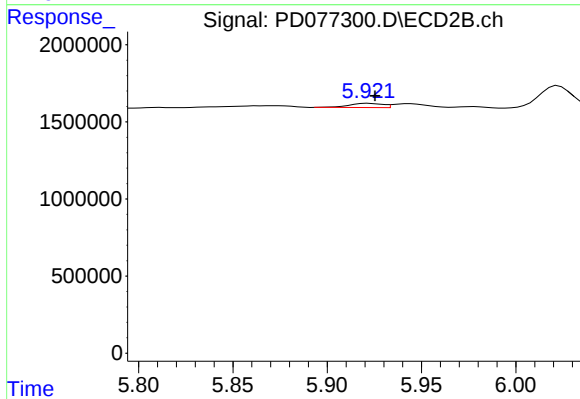
#26 Chlordane-4

R.T.: 5.004 min
Delta R.T.: -0.025 min
Response: 11561757
Conc: 71.77 ng/ml



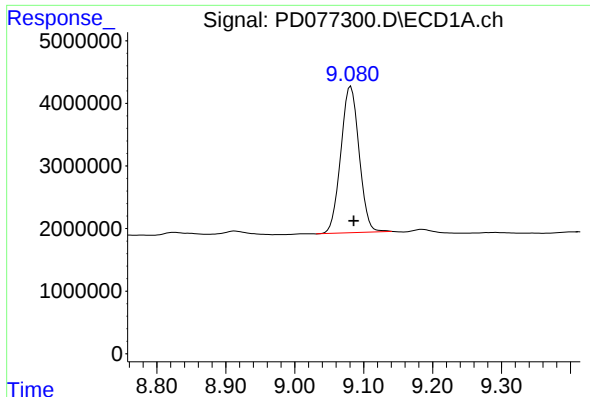
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 157834
Conc: 1.70 ng/ml



#27 Chlordane-5

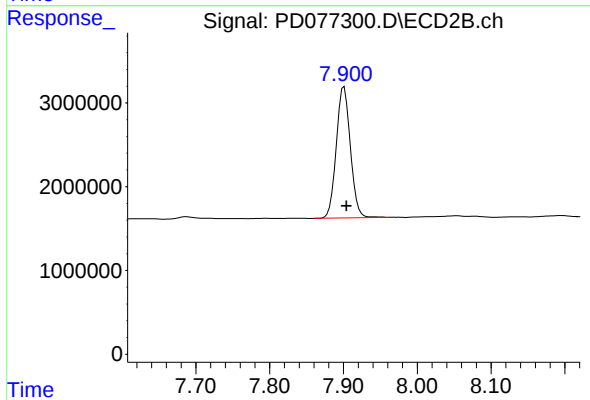
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 341043
Conc: 5.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 43190020
Conc: 15.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 20793255
Conc: 14.53 ng/ml