

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 19:44
 Operator : AR\AJ
 Sample : 04086-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:27:31 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	2.762	33636082	19966404	14.213	14.658
28)	SA Decachlor...	9.082	7.901	23084848	11019219	8.425	7.700
Target Compounds							
2)	A alpha-BHC	4.031f	3.256	367465	523514	0.096	0.271 #
3)	MA gamma-BHC...	0.000	3.603	0	190648	N.D.	0.102 #
4)	MA Heptachlor	4.948f	0.000	2404896	0	0.667	N.D. #
5)	MB Aldrin	0.000	4.241f	0	359415	N.D.	0.194 #
6)	B beta-BHC	4.538	0.000	1849511	0	1.229	N.D. #
7)	B delta-BHC	4.771	0.000	3539593	0	1.015	N.D. #
8)	B Heptachlo...	5.688	4.714	3969799	806401	1.199	0.482 #
9)	A Endosulfan I	0.000	5.072	0	392192	N.D.	0.251 #
10)	B gamma-Chl...	5.950	4.965	10606138	4064056	3.259	2.450
11)	B alpha-Chl...	6.032	5.028	19245446	7453387	5.869	4.463
12)	B 4,4'-DDE	6.201	5.217	5318981	2643868	1.793	1.823
13)	MA Dieldrin	6.355	5.349	5638434	2702899	1.722	1.605
14)	MA Endrin	6.584	5.639	28470	360122	0.010	0.246 #
15)	B Endosulfa...	6.812	0.000	256591	0	0.081	N.D. #
16)	A 4,4'-DDD	6.721	5.773	-183035	550667	N.D.	0.495
17)	MA 4,4'-DDT	7.035	6.022	1859868	1287665	0.765	1.158 #
18)	B Endrin al...	6.941	6.085	48011	424085	0.022	0.373 #
19)	B Endosulfa...	7.195f	6.311	1380154	180049	0.530	0.135 #
20)	A Methoxychlor	7.502	0.000	954893	0	0.674	N.D. #
21)	B Endrin ke...	7.677f	0.000	2084814	0	0.692	N.D. #
23)	Chlordane-1	4.706	3.759	1142210	85513	10.515	1.723 #
24)	Chlordane-2	5.233	4.338	2329631	830723	19.210	14.772
25)	Chlordane-3	5.950	4.965	10606138	4064056	22.394	24.906
26)	Chlordane-4	6.032	5.028	19245446	7453387	33.272	46.268 #

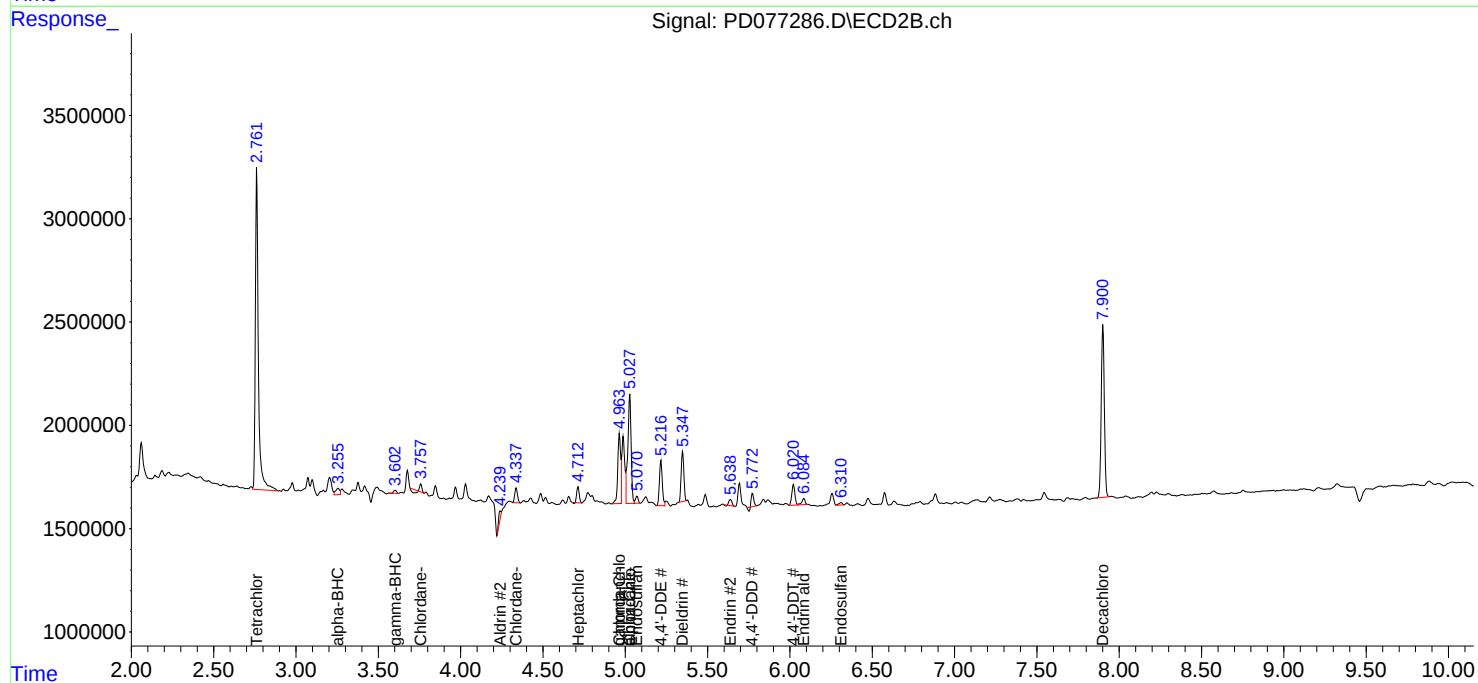
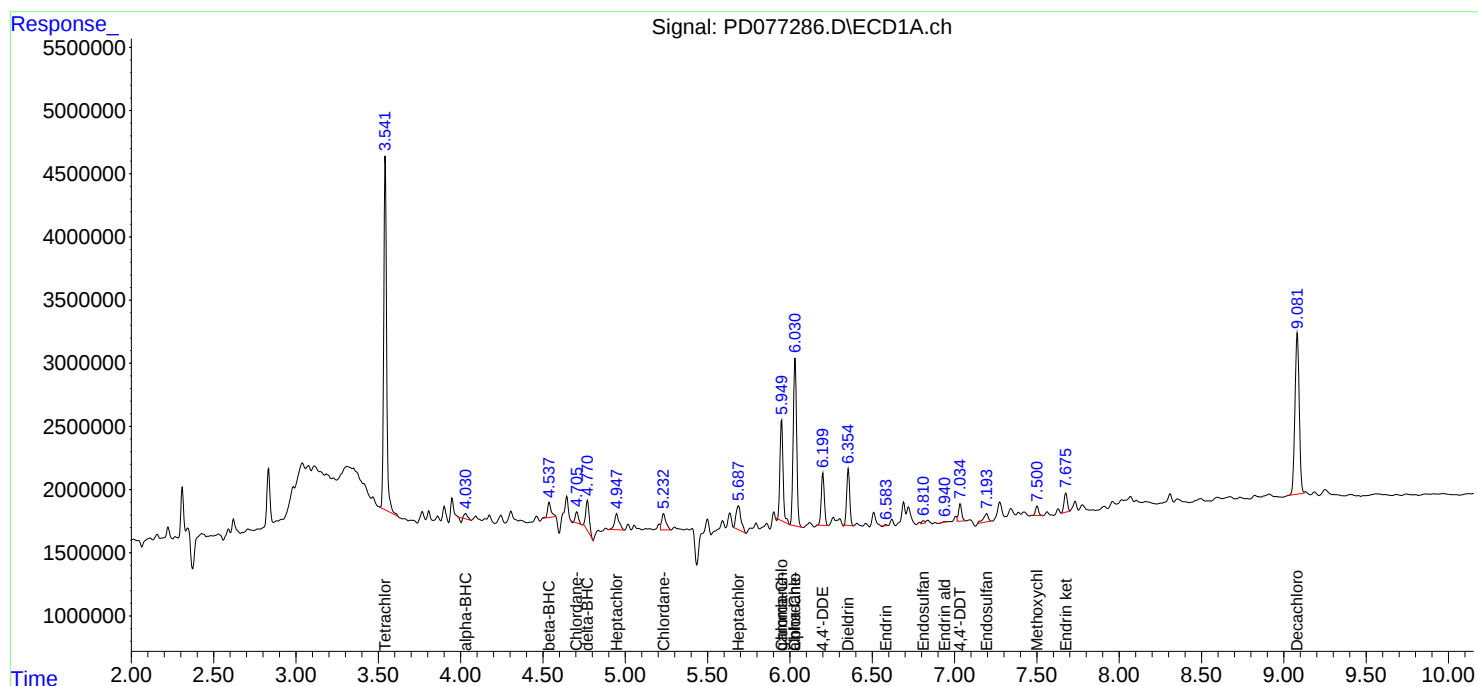
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

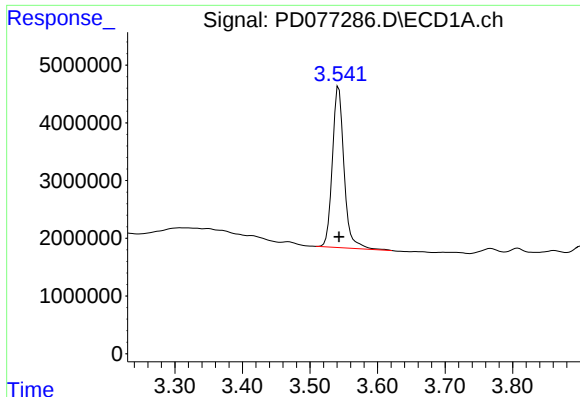
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077286.D
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Acq On : 21 Aug 2023 19:44
Operator : AR\AJ
Sample : 04086-11
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ALS Vial : 35 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 21 22:27:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
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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

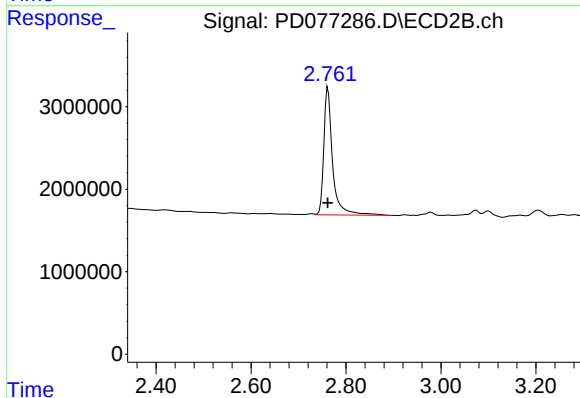




#1 Tetrachloro-m-xylene

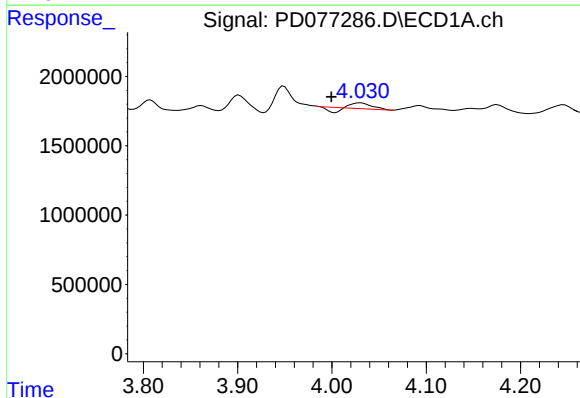
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 33636082
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



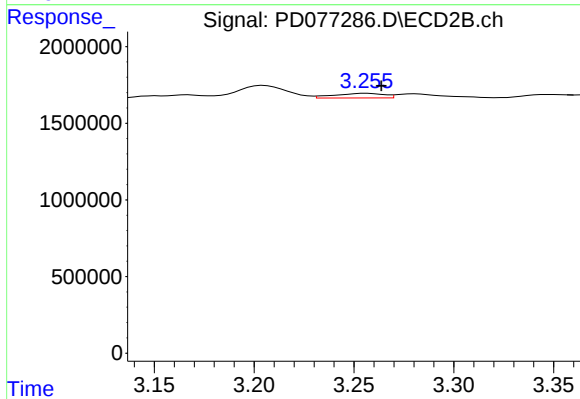
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 19966404
Conc: 14.66 ng/ml



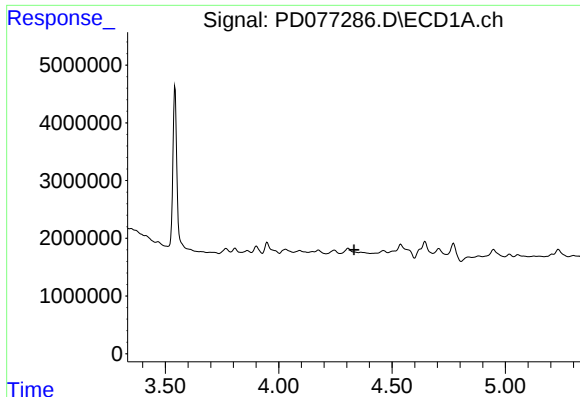
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.031 min
Response: 367465
Conc: 0.10 ng/ml



#2 alpha-BHC

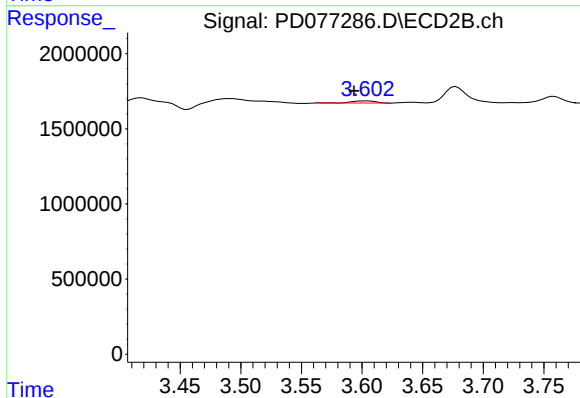
R.T.: 3.256 min
Delta R.T.: -0.007 min
Response: 523514
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

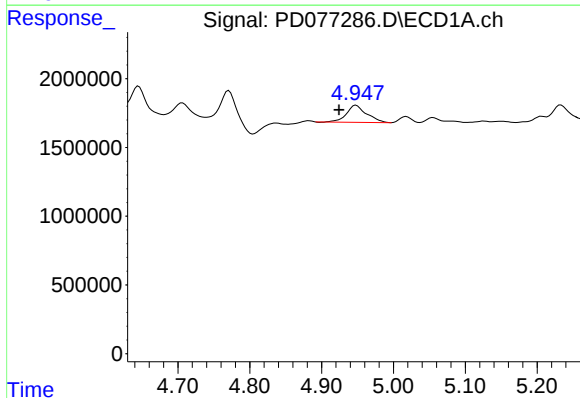
R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



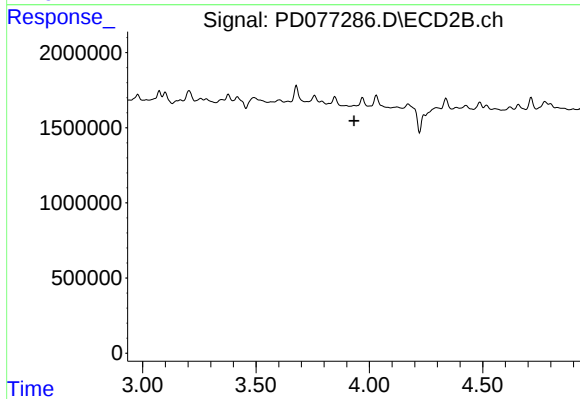
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.010 min
Response: 190648
Conc: 0.10 ng/ml



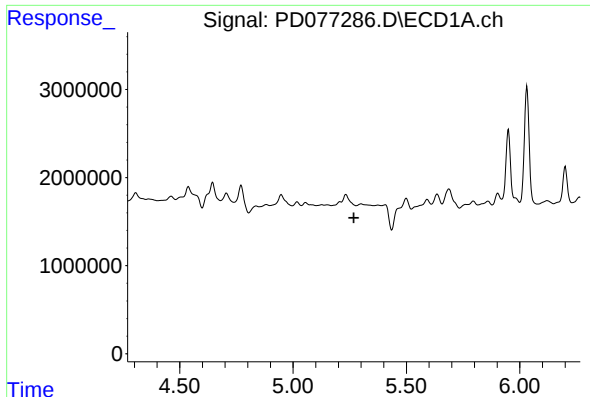
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.024 min
Response: 2404896
Conc: 0.67 ng/ml



#4 Heptachlor

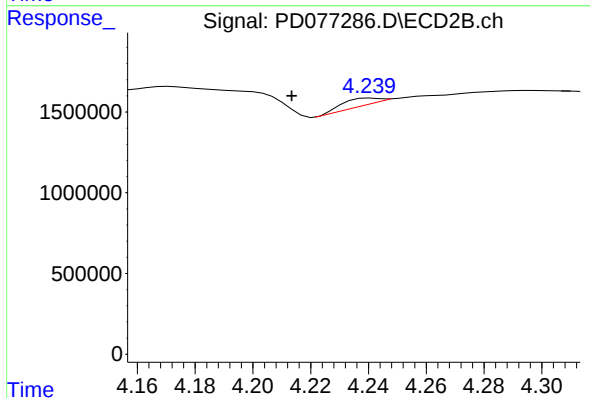
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#5 Aldrin

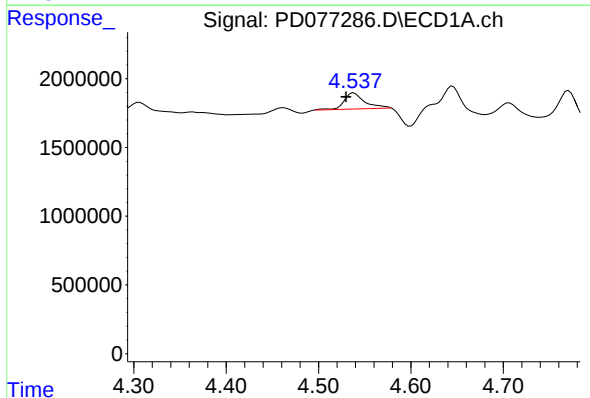
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



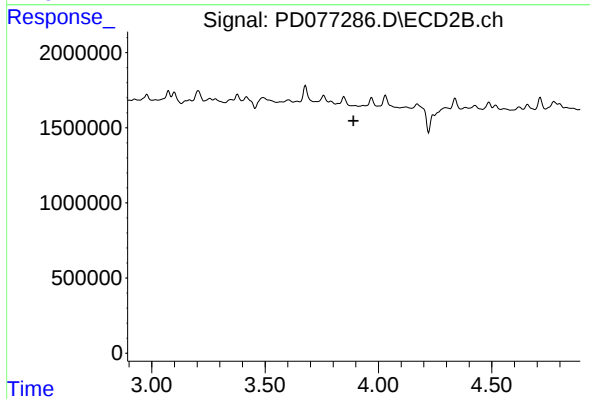
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.028 min
Response: 359415
Conc: 0.19 ng/ml



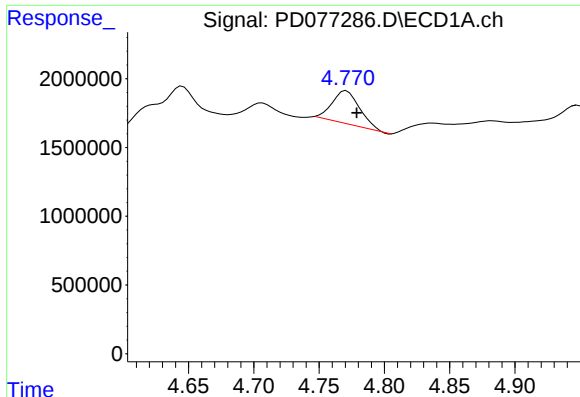
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1849511
Conc: 1.23 ng/ml



#6 beta-BHC

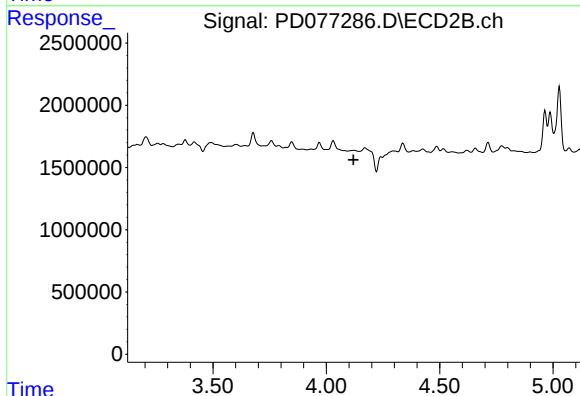
R.T.: 0.000 min
Exp R.T.: 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

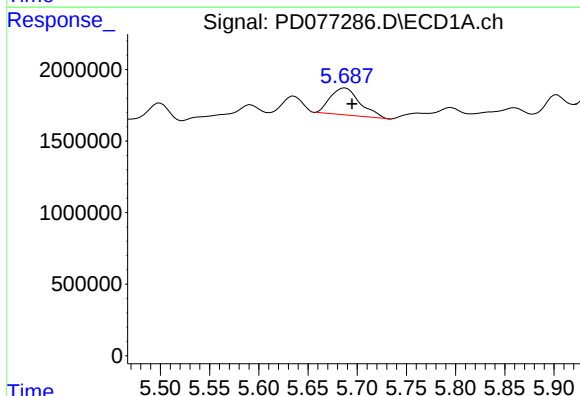
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 3539593
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



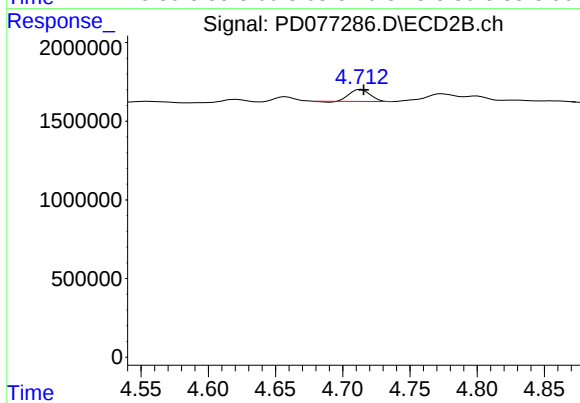
#7 delta-BHC

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



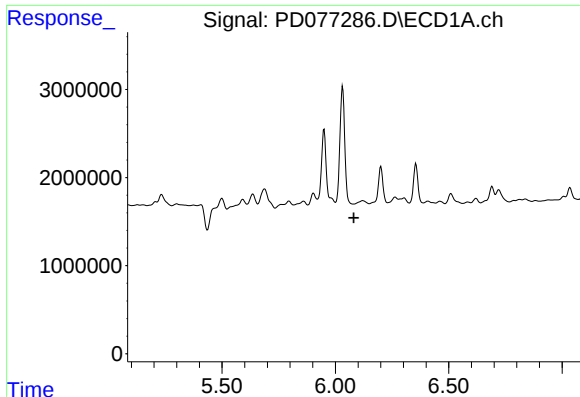
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 3969799
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

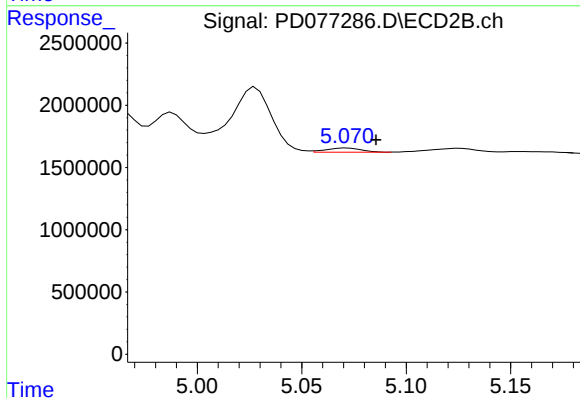
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 806401
Conc: 0.48 ng/ml



#9 Endosulfan I

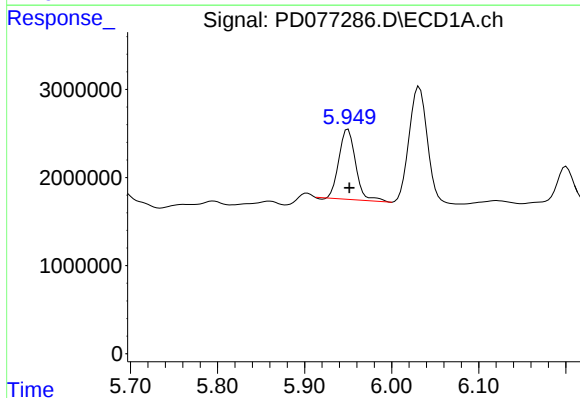
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



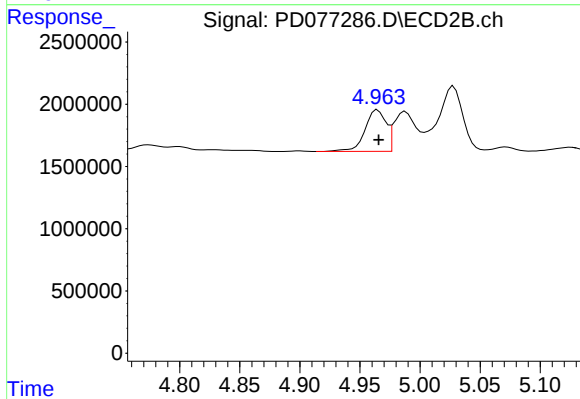
#9 Endosulfan I

R.T.: 5.072 min
Delta R.T.: -0.014 min
Response: 392192
Conc: 0.25 ng/ml



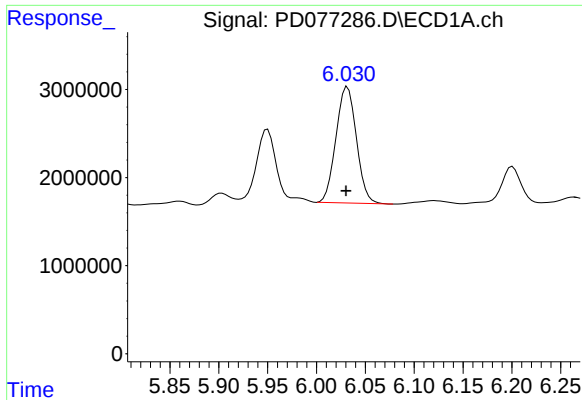
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 10606138
Conc: 3.26 ng/ml



#10 gamma-Chlordane

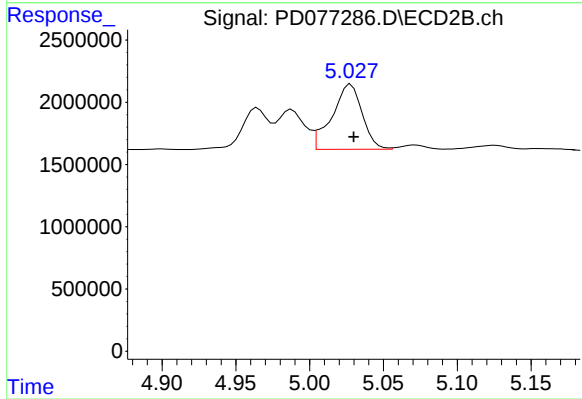
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 4064056
Conc: 2.45 ng/ml



#11 alpha-Chlordane

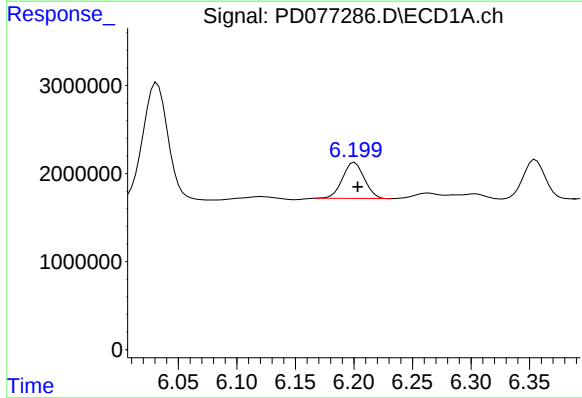
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 19245446
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



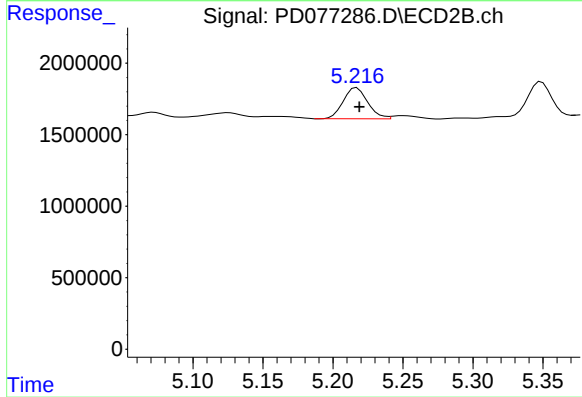
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 7453387
Conc: 4.46 ng/ml



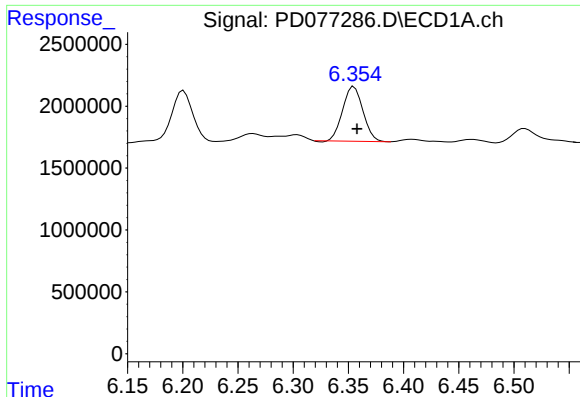
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 5318981
Conc: 1.79 ng/ml



#12 4,4'-DDE

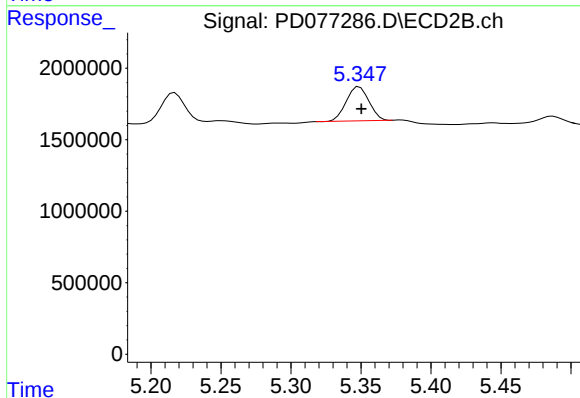
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 2643868
Conc: 1.82 ng/ml



#13 Dieldrin

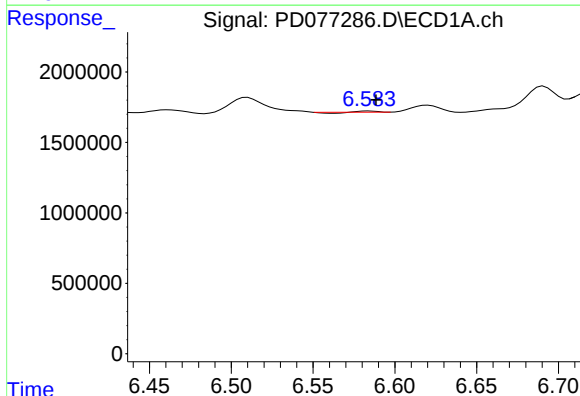
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 5638434
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



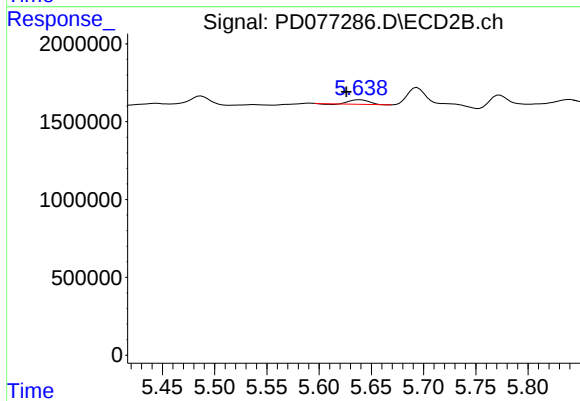
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 2702899
Conc: 1.60 ng/ml



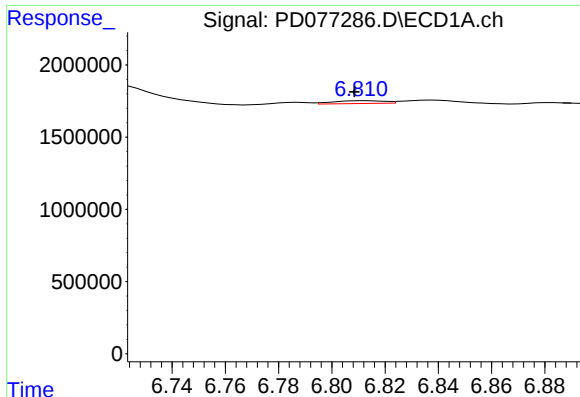
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 28470
Conc: 0.01 ng/ml



#14 Endrin

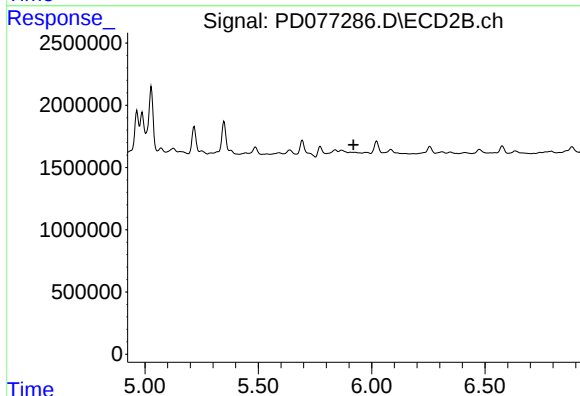
R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 360122
Conc: 0.25 ng/ml



#15 Endosulfan II

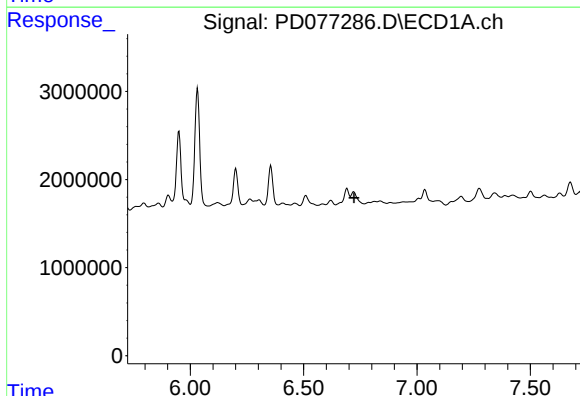
R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 256591
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



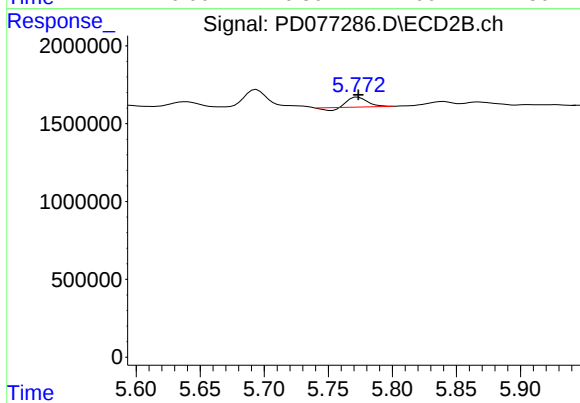
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



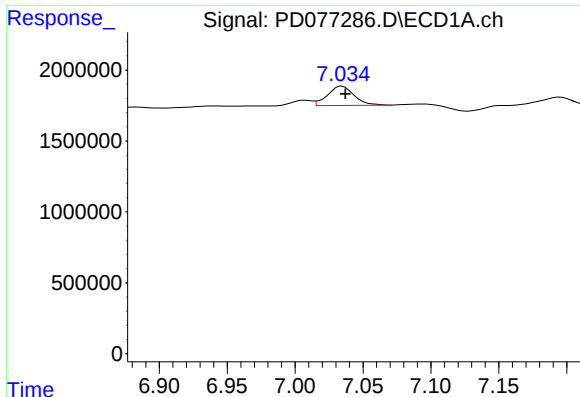
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: -183035
Conc: N.D.



#16 4,4'-DDD

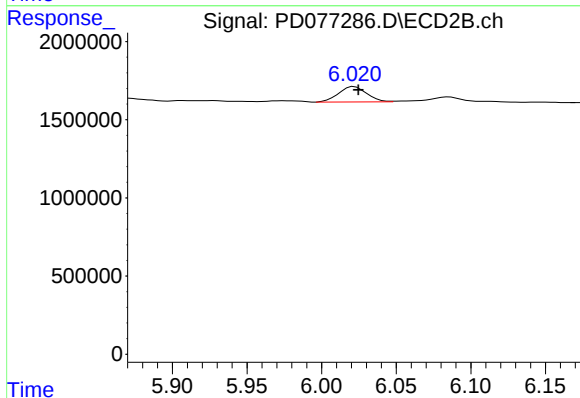
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 550667
Conc: 0.50 ng/ml



#17 4,4'-DDT

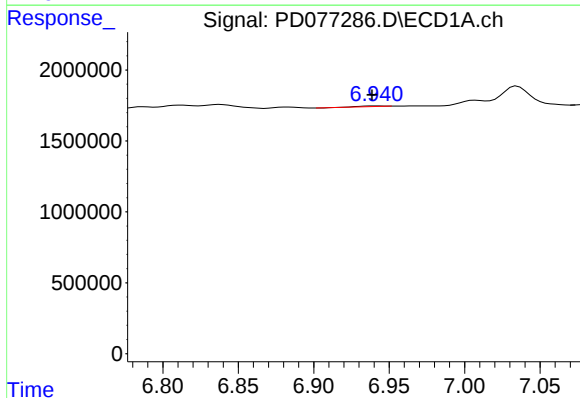
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 1859868
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



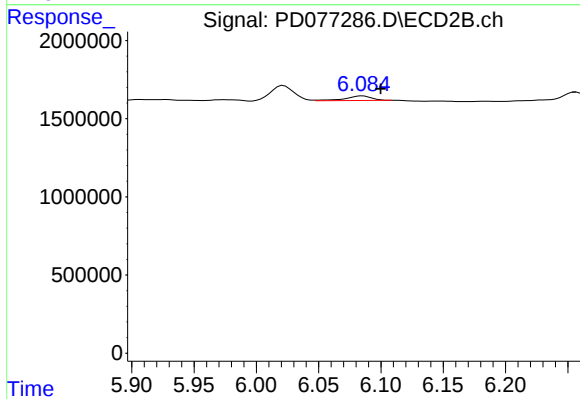
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 1287665
Conc: 1.16 ng/ml



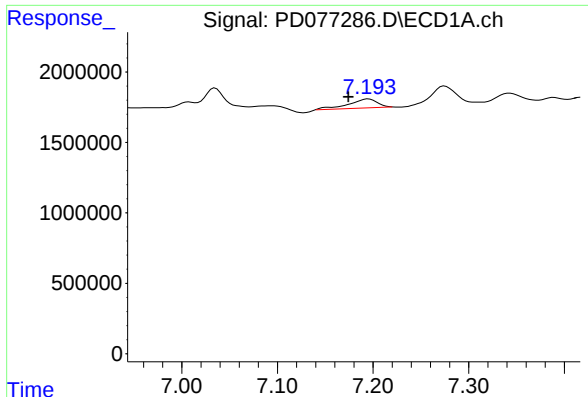
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 48011
Conc: 0.02 ng/ml



#18 Endrin aldehyde

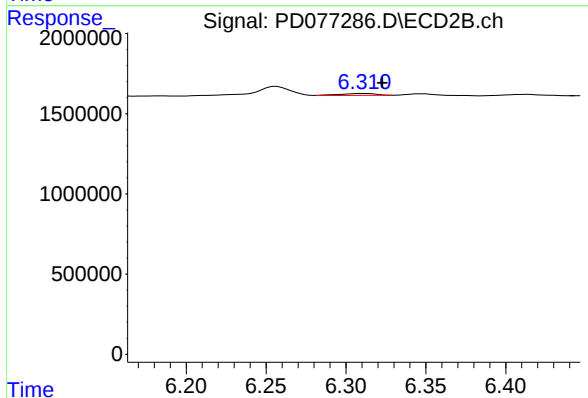
R.T.: 6.085 min
Delta R.T.: -0.014 min
Response: 424085
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

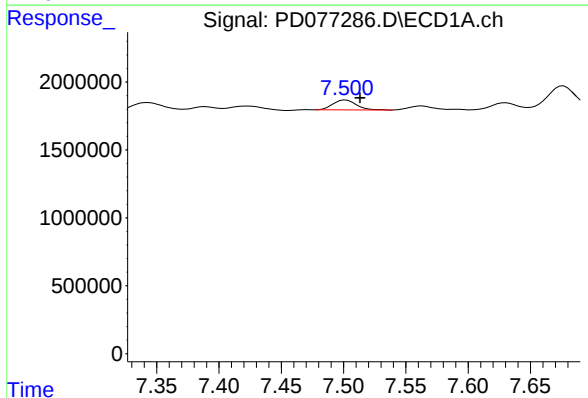
R.T.: 7.195 min
Delta R.T.: 0.021 min
Response: 1380154
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



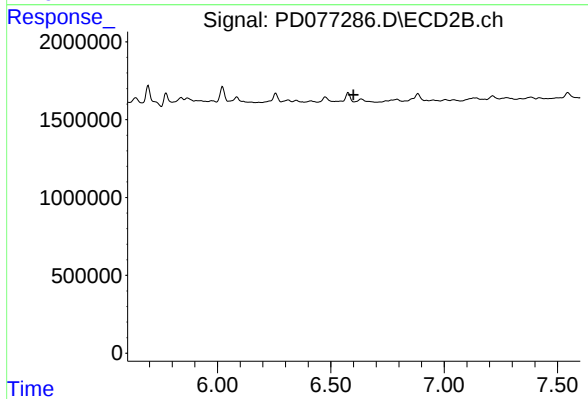
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 180049
Conc: 0.13 ng/ml



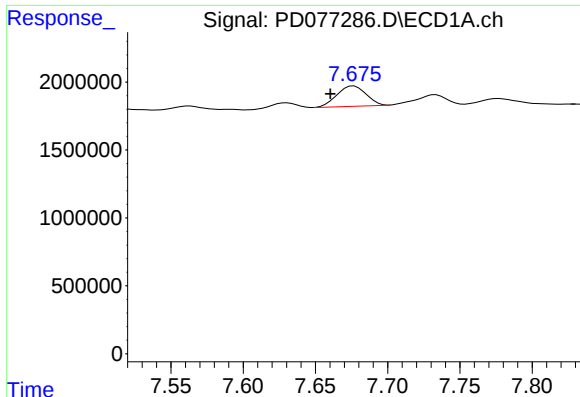
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.011 min
Response: 954893
Conc: 0.67 ng/ml



#20 Methoxychlor

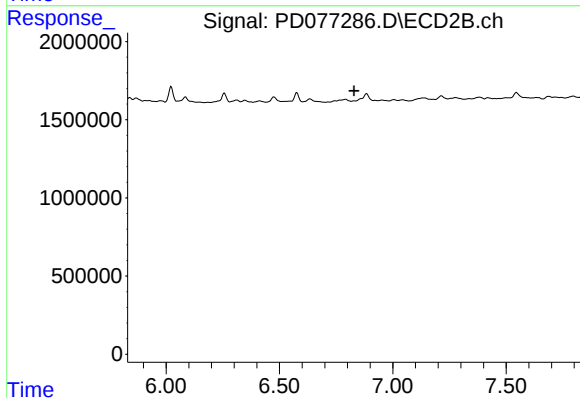
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

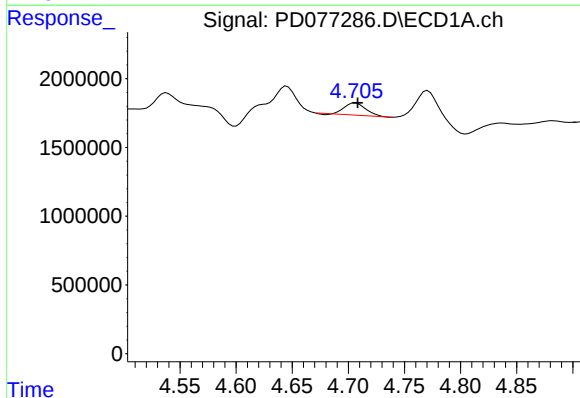
R.T.: 7.677 min
Delta R.T.: 0.016 min
Response: 2084814
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



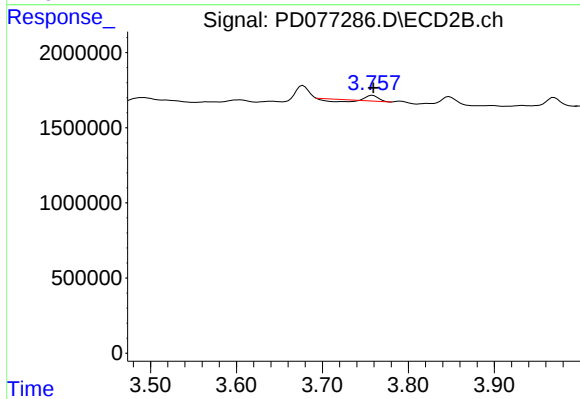
#21 Endrin ketone

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



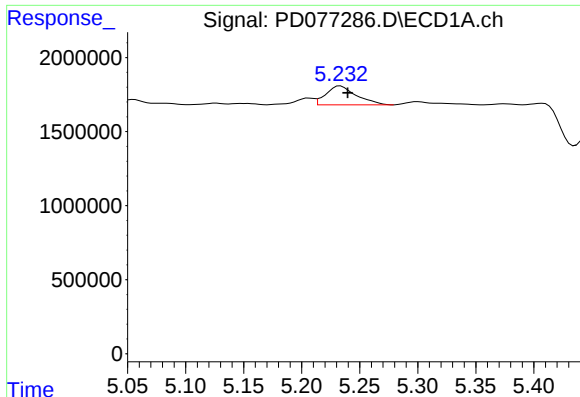
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 1142210
Conc: 10.51 ng/ml



#23 Chlordane-1

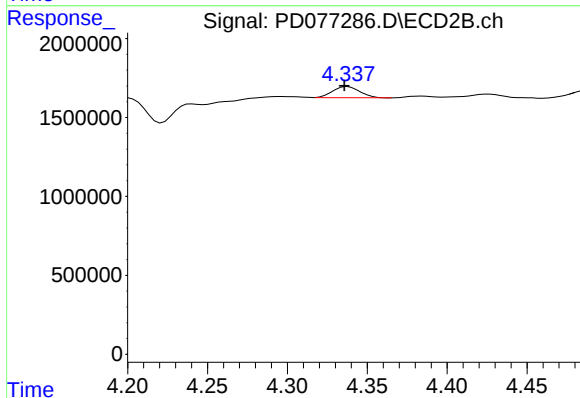
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 85513
Conc: 1.72 ng/ml



#24 Chlordane-2

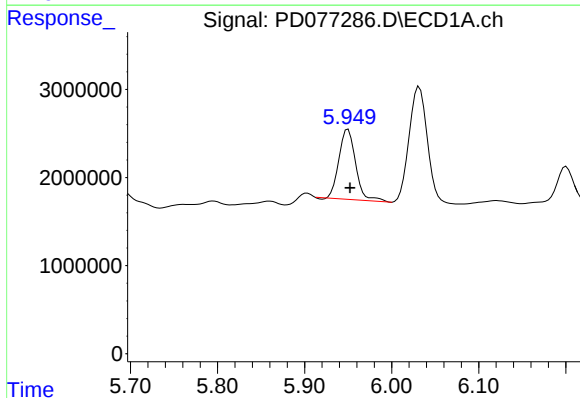
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 2329631
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



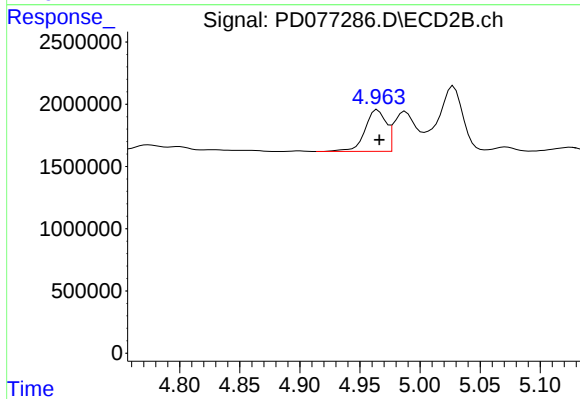
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 830723
Conc: 14.77 ng/ml



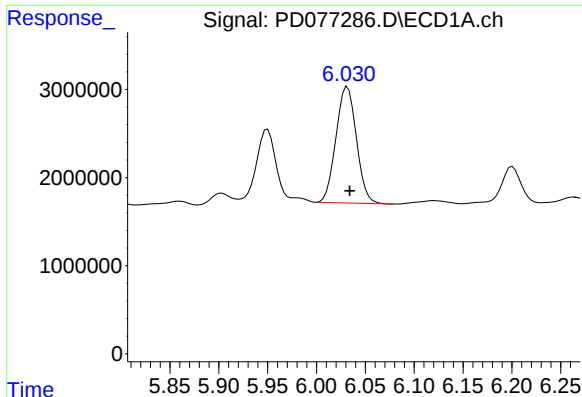
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 10606138
Conc: 22.39 ng/ml



#25 Chlordane-3

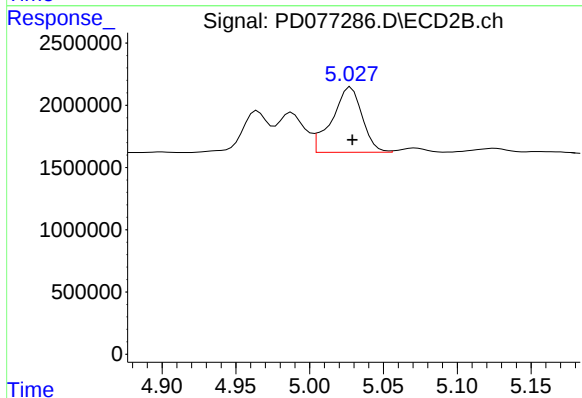
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 4064056
Conc: 24.91 ng/ml



#26 Chlordane-4

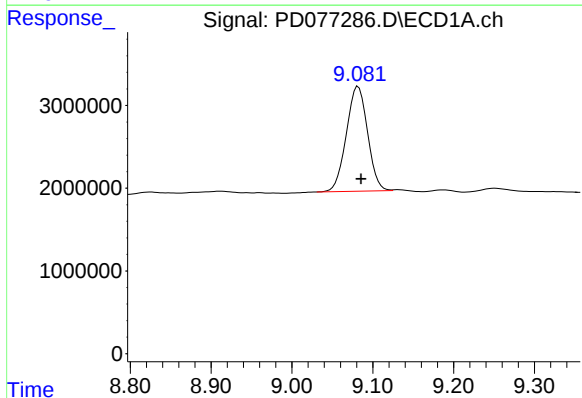
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 19245446
Conc: 33.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



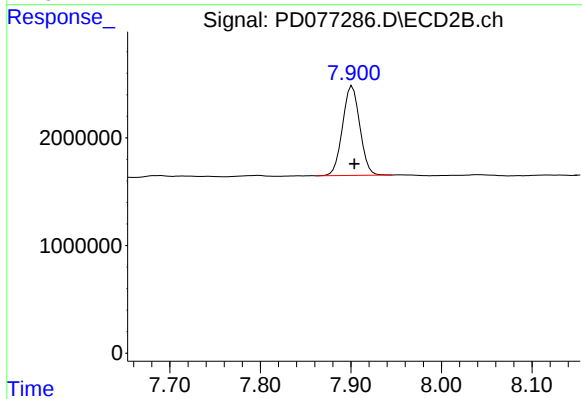
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 7453387
Conc: 46.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 23084848
Conc: 8.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 11019219
Conc: 7.70 ng/ml