

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 13:26
 Operator : AR\AJ
 Sample : 04082-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:20:35 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	23874585	15019481	10.089	11.027
28)	SA Decachlor...	9.082	7.900	28057263	12226010	10.239	8.543
Target Compounds							
4)	MA Heptachlor	4.946f	3.947	423410	393835	0.117	0.217 #
5)	MB Aldrin	5.293f	4.226	537626	304709	0.145	0.165
6)	B beta-BHC	4.557f	0.000	282758	0	0.188	N.D. #
7)	B delta-BHC	4.768	4.128	884093	262027	0.253	0.147 #
8)	B Heptachlo...	5.686	0.000	1309212	0	0.395	N.D. #
9)	A Endosulfan I	0.000	5.097	0	293510	N.D.	0.188 #
10)	B gamma-Chl...	0.000	4.970	0	1158996	N.D.	0.699 #
11)	B alpha-Chl...	6.032	5.029	1584090	1696973	0.483	1.016 #
12)	B 4,4'-DDE	6.200	5.216	3550622	2084017	1.197	1.437
13)	MA Dieldrin	6.353	5.350	1139880	1279497	0.348	0.760 #
14)	MA Endrin	6.582	5.633	441043	175488	0.159	0.120
15)	B Endosulfa...	6.795	5.905f	1920576	174101	0.604	0.118 #
16)	A 4,4'-DDD	6.728	5.774	4205881	912984	1.788	0.821 #
17)	MA 4,4'-DDT	7.034	6.019	943640	2277661	0.388	2.049 #
18)	B Endrin al...	0.000	6.117f	0	663875	N.D.	0.583 #
19)	B Endosulfa...	0.000	6.315	0	2092161	N.D.	1.569 #
20)	A Methoxychlor	7.508	0.000	288333	0	0.204	N.D. #
21)	B Endrin ke...	7.629f	6.826	3881693	204159	1.289	0.129 #
22)	Mirex	8.129	0.000	429	0	0.000	N.D. #
23)	Chlordane-1	4.705	3.759	232435	-34923	2.140	N.D. #
25)	Chlordane-3	0.000	4.970	0	1158996	N.D.	7.103 #
26)	Chlordane-4	6.032	5.029	1584090	1696973	2.739	10.534 #
27)	Chlordane-5	0.000	5.905f	0	174101	N.D.	2.914 #

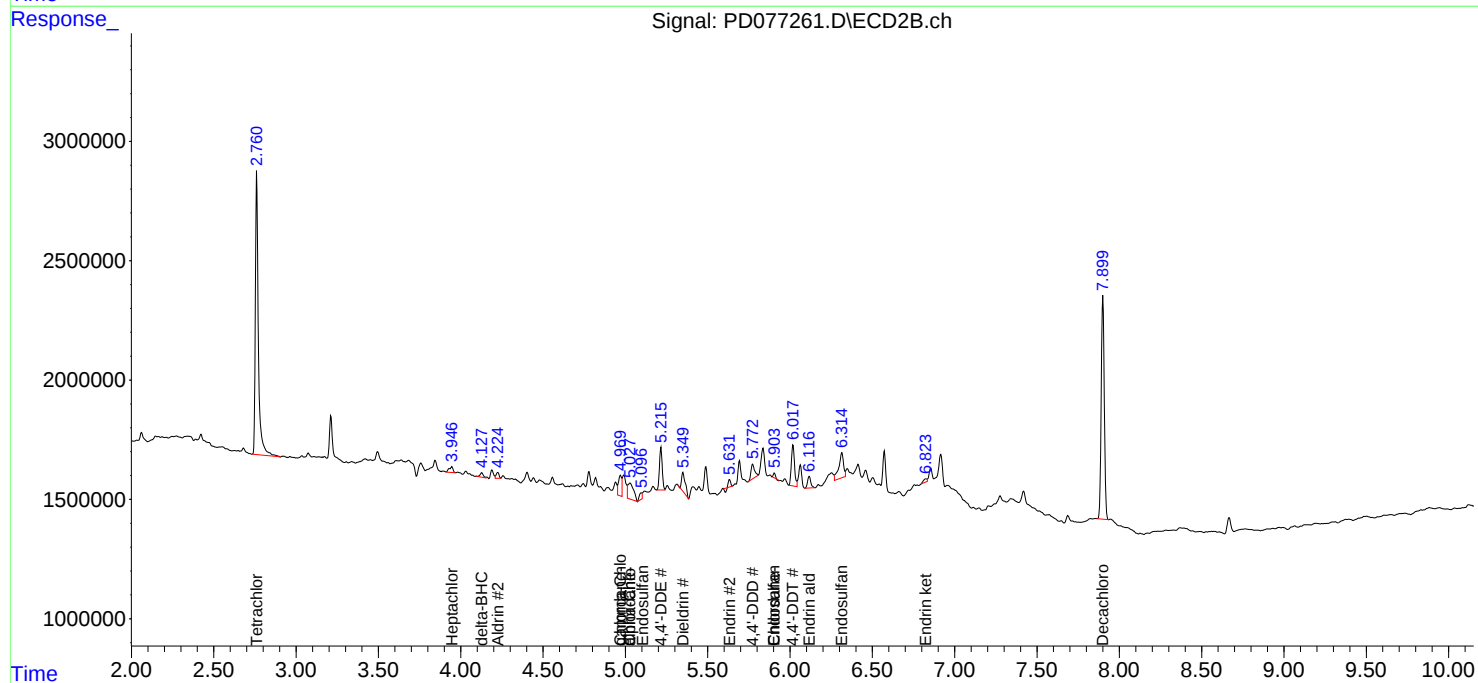
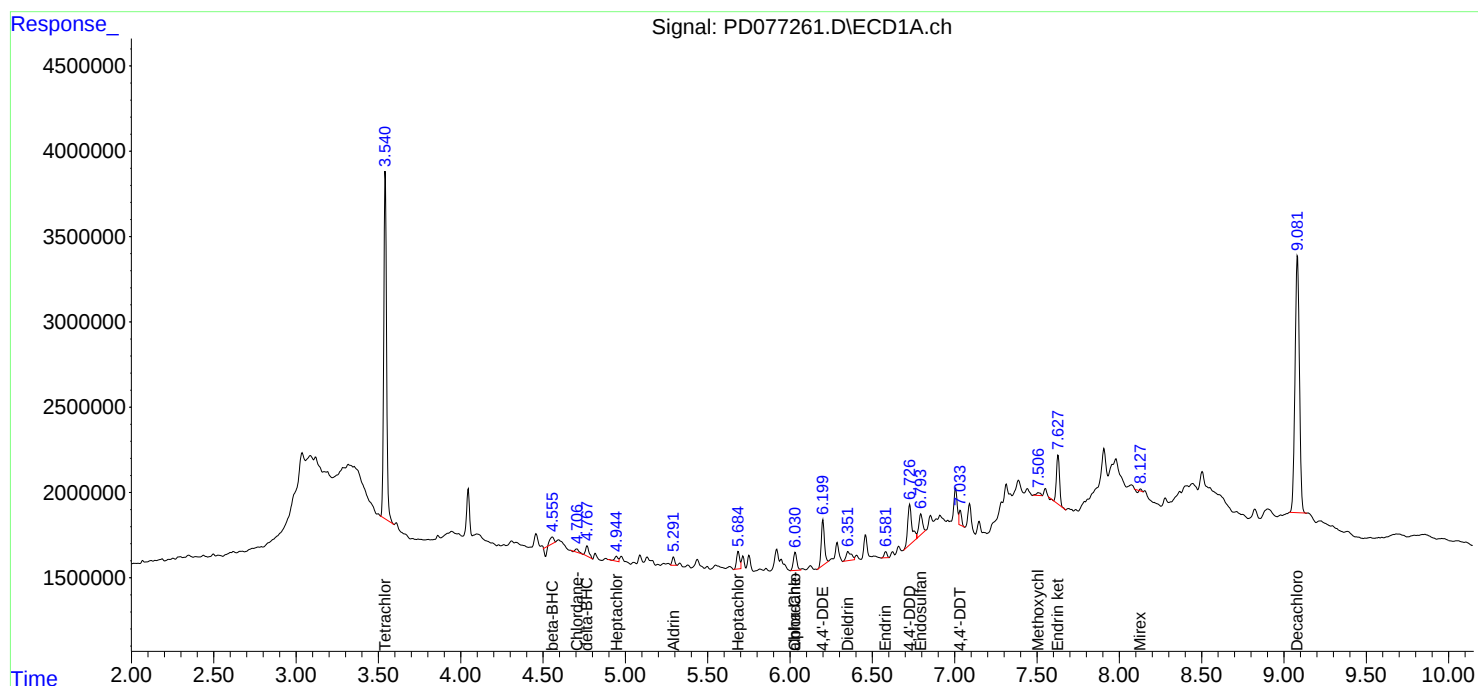
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

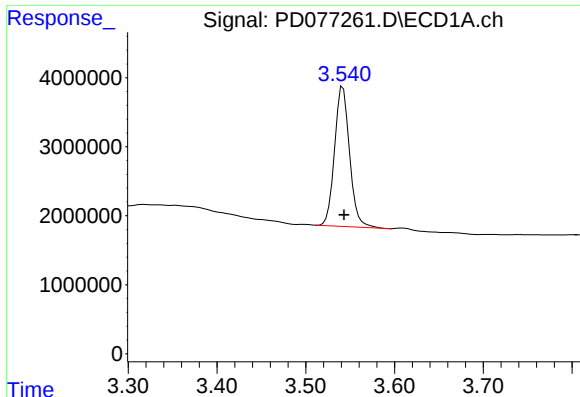
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 13:26
Operator : AR\AJ
Sample : 04082-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:20:35 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

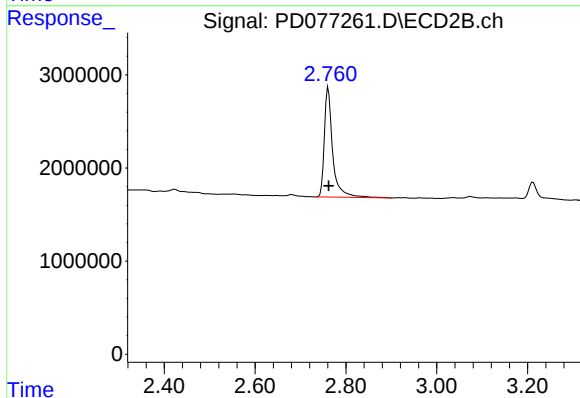




#1 Tetrachloro-m-xylene

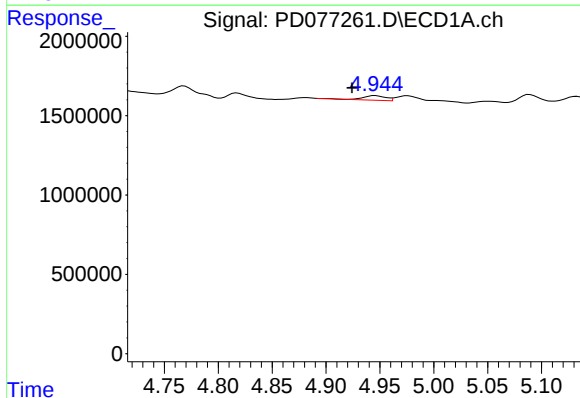
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 23874585
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



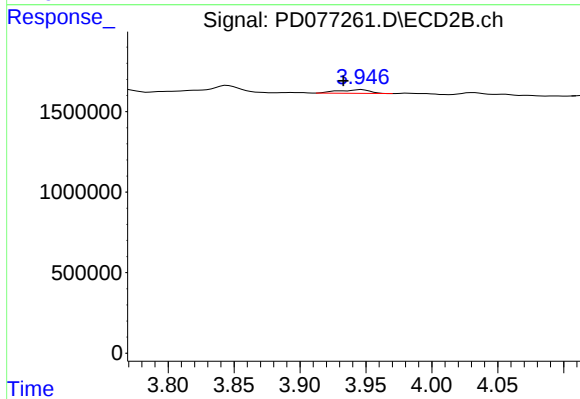
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 15019481
Conc: 11.03 ng/ml



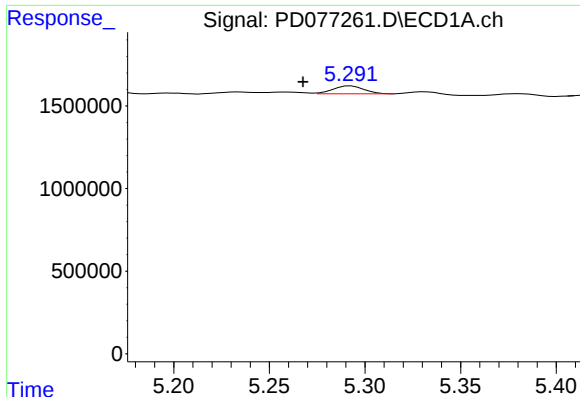
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 423410
Conc: 0.12 ng/ml



#4 Heptachlor

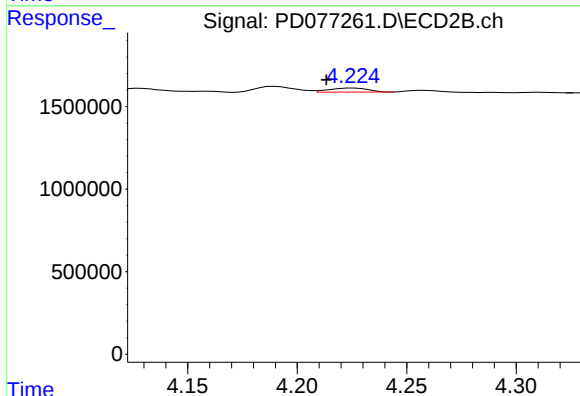
R.T.: 3.947 min
Delta R.T.: 0.014 min
Response: 393835
Conc: 0.22 ng/ml



#5 Aldrin

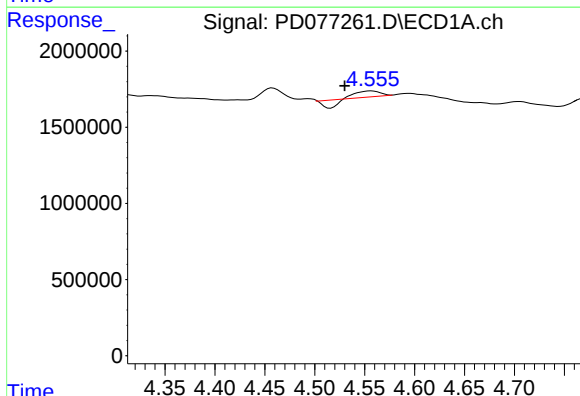
R.T.: 5.293 min
Delta R.T.: 0.025 min
Response: 537626
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



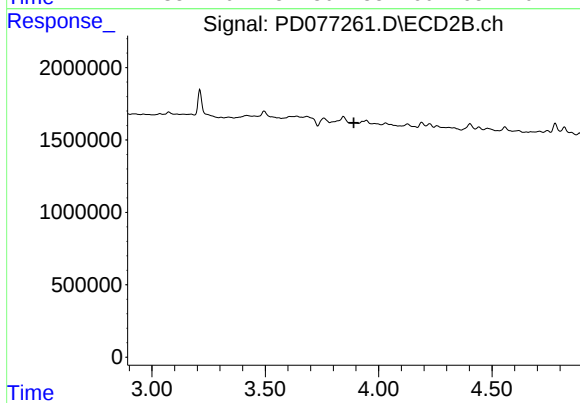
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.012 min
Response: 304709
Conc: 0.16 ng/ml



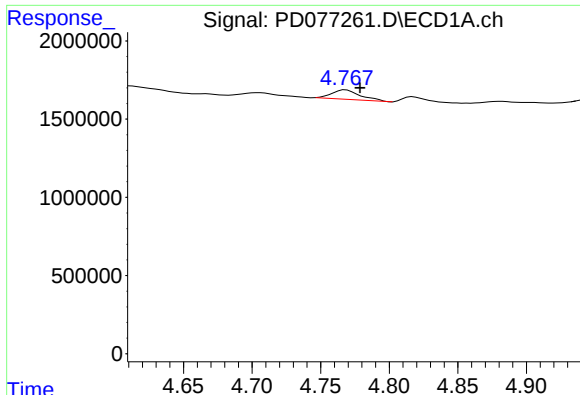
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.027 min
Response: 282758
Conc: 0.19 ng/ml



#6 beta-BHC

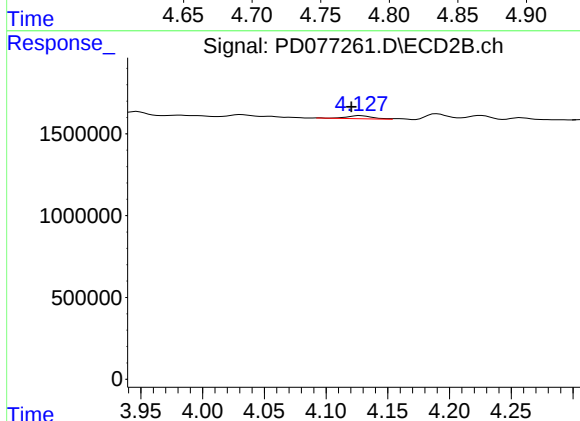
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

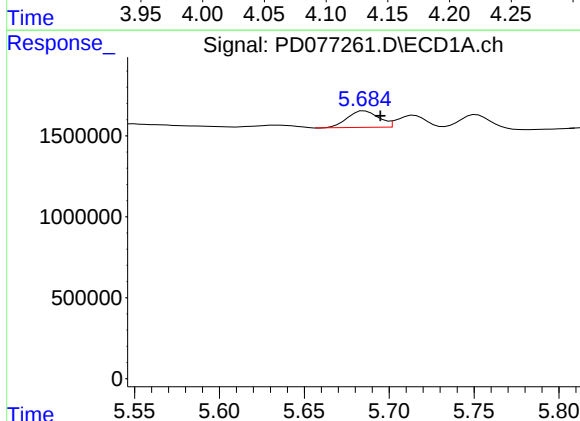
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 884093
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



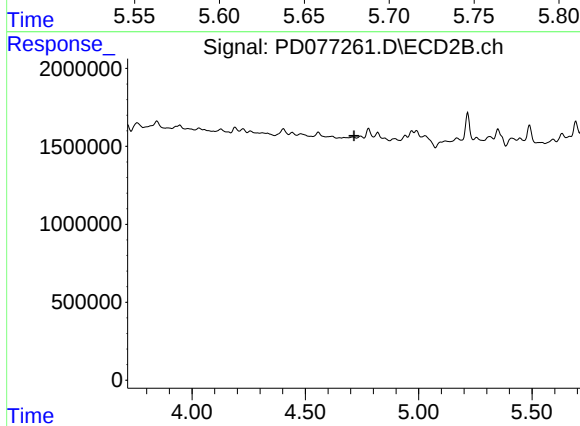
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.008 min
Response: 262027
Conc: 0.15 ng/ml



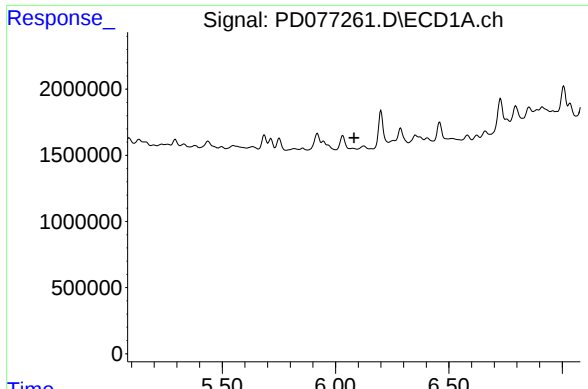
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 1309212
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

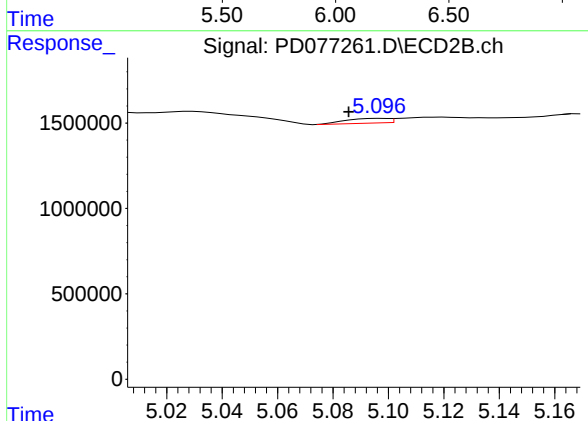
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

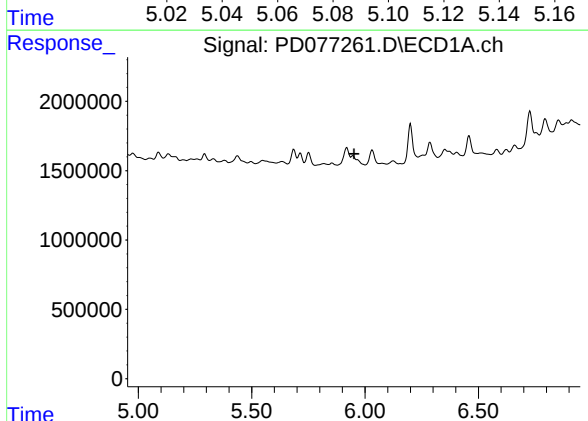
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



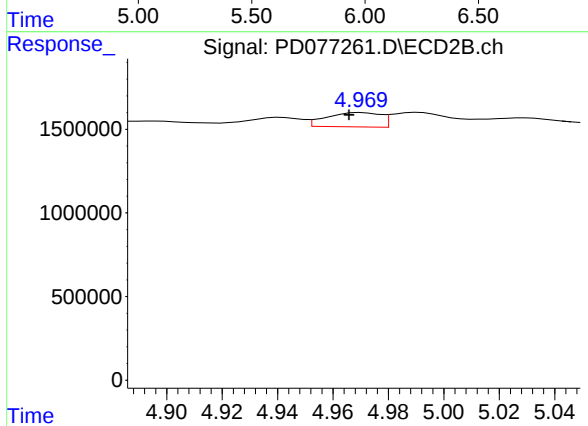
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.011 min
Response: 293510
Conc: 0.19 ng/ml



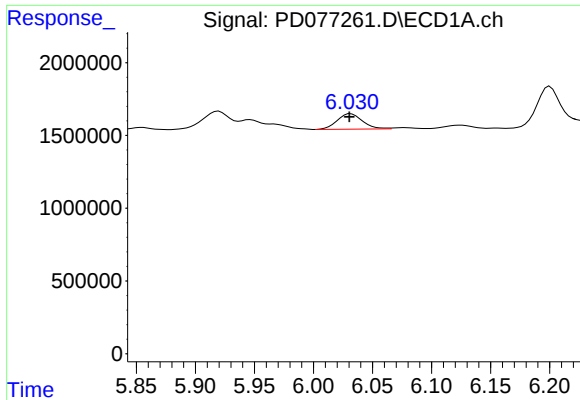
#10 gamma-Chlordane

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



#10 gamma-Chlordane

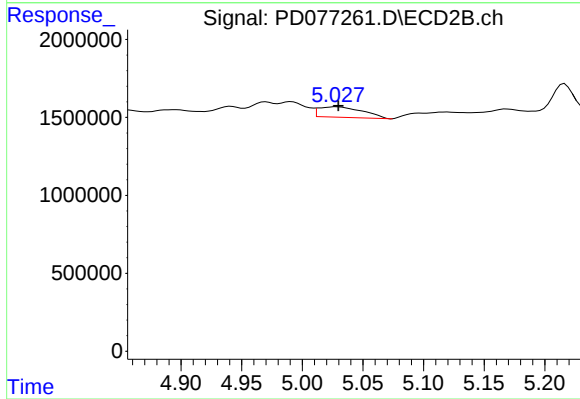
R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 1158996
Conc: 0.70 ng/ml



#11 alpha-Chlordane

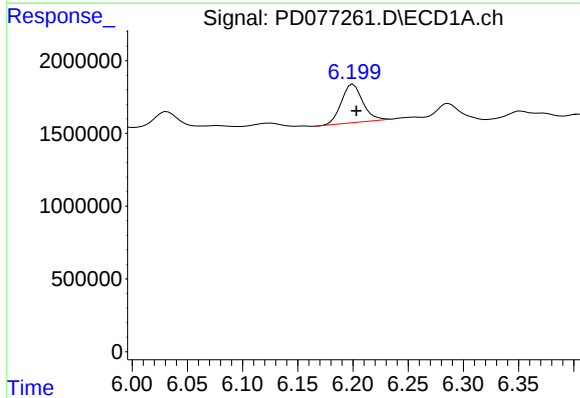
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 1584090
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



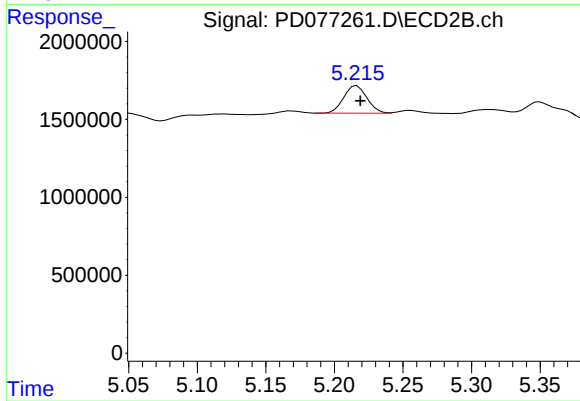
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 1696973
Conc: 1.02 ng/ml



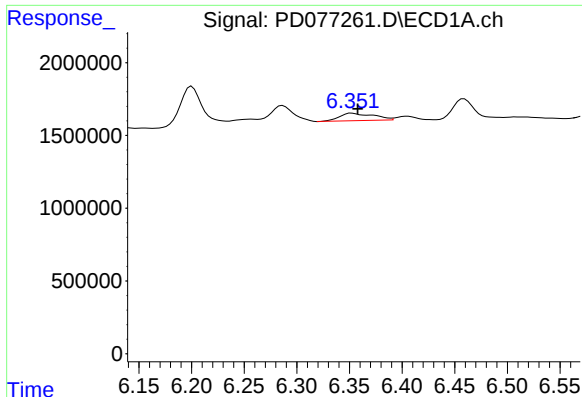
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 3550622
Conc: 1.20 ng/ml



#12 4,4'-DDE

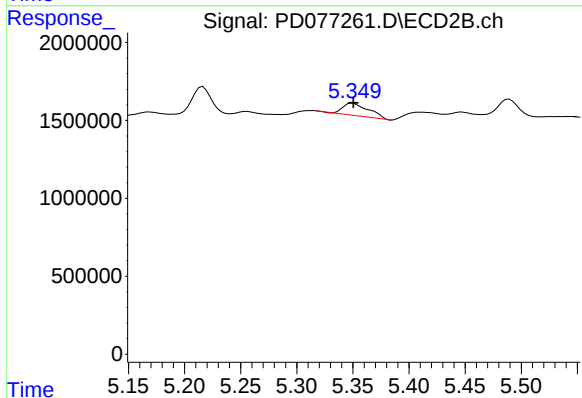
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 2084017
Conc: 1.44 ng/ml



#13 Dieldrin

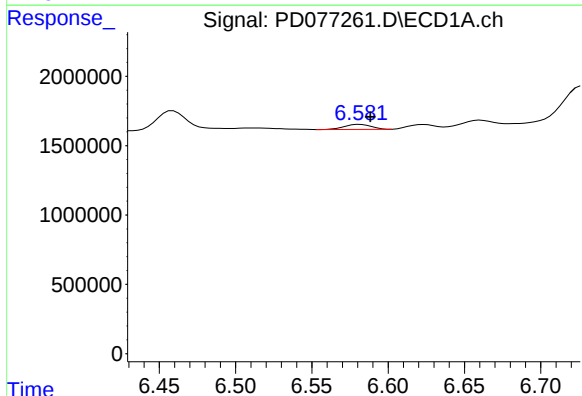
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1139880
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



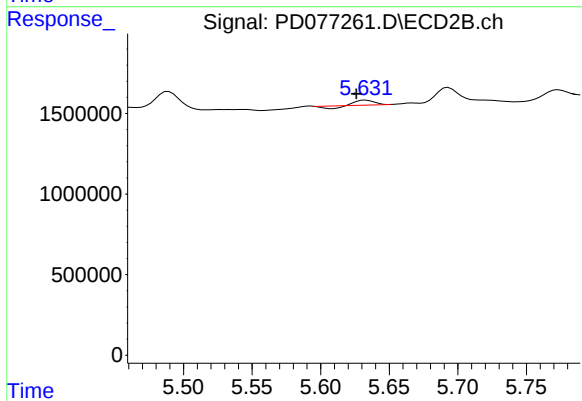
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 1279497
Conc: 0.76 ng/ml



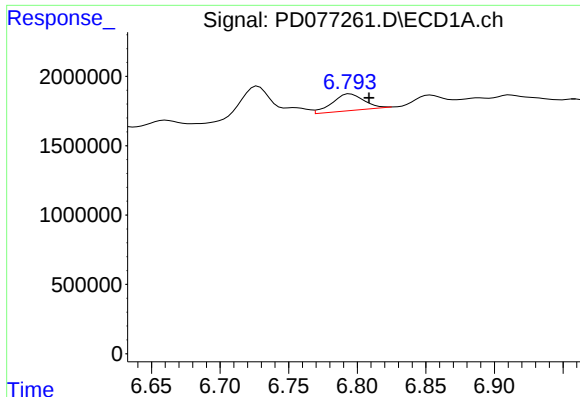
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 441043
Conc: 0.16 ng/ml



#14 Endrin

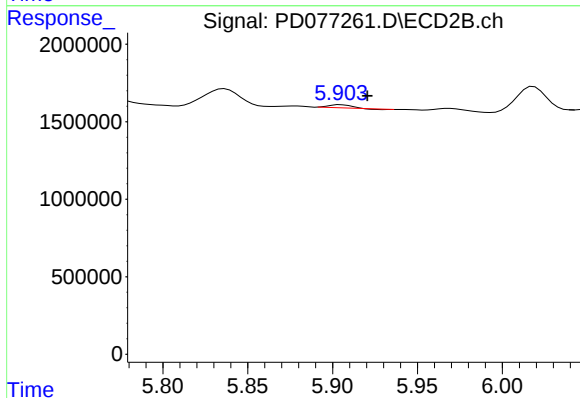
R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 175488
Conc: 0.12 ng/ml



#15 Endosulfan II

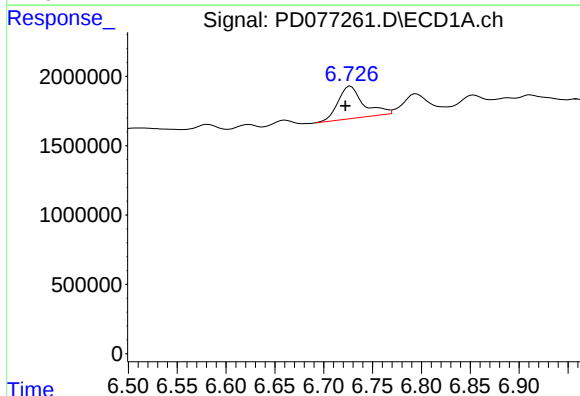
R.T.: 6.795 min
Delta R.T.: -0.014 min
Response: 1920576
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



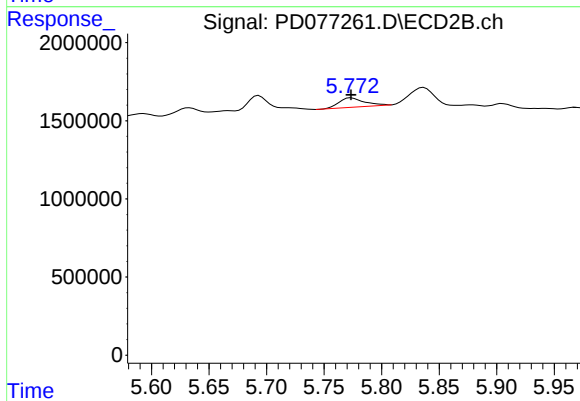
#15 Endosulfan II

R.T.: 5.905 min
Delta R.T.: -0.016 min
Response: 174101
Conc: 0.12 ng/ml



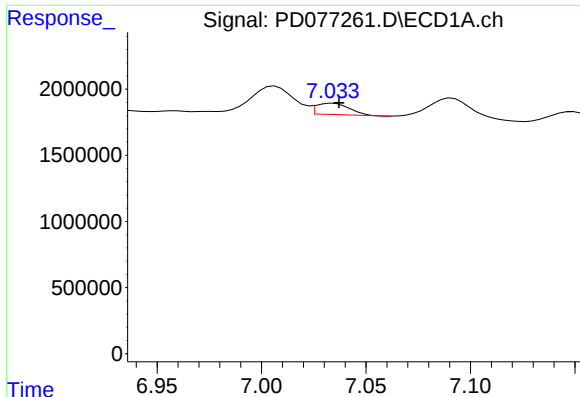
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 4205881
Conc: 1.79 ng/ml



#16 4,4'-DDD

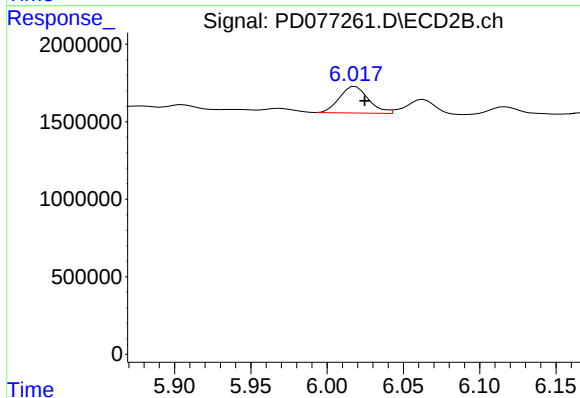
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 912984
Conc: 0.82 ng/ml



#17 4,4'-DDT

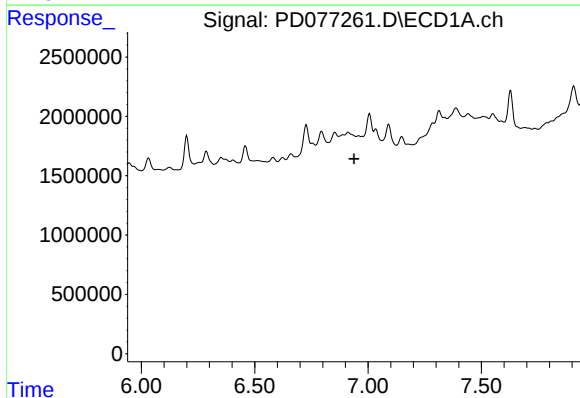
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 943640
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



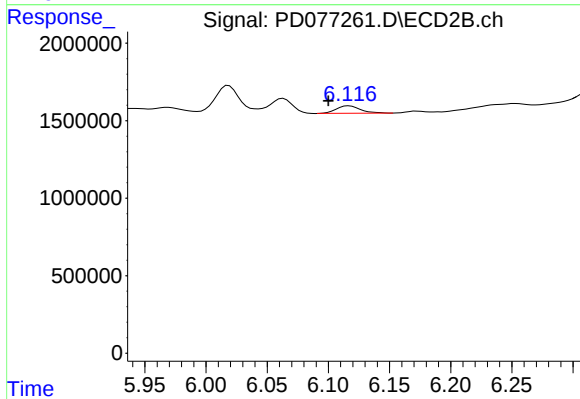
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 2277661
Conc: 2.05 ng/ml



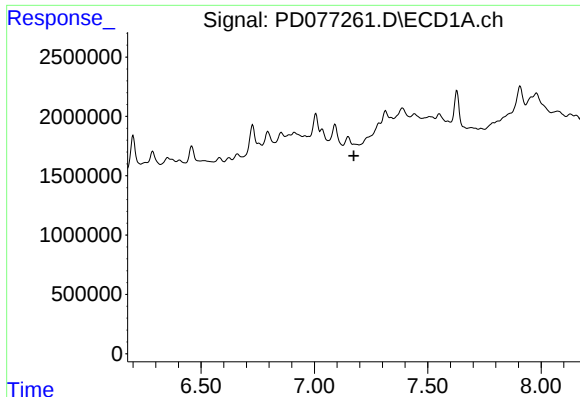
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

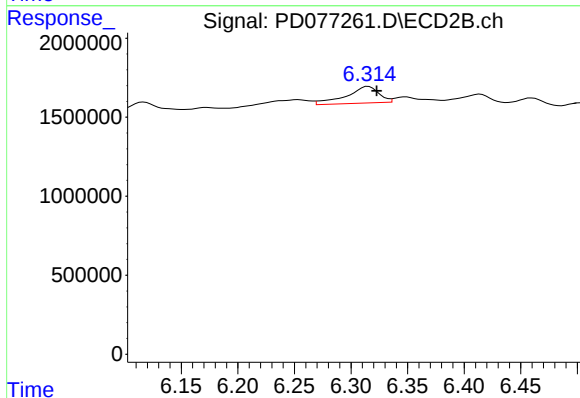
R.T.: 6.117 min
Delta R.T.: 0.017 min
Response: 663875
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

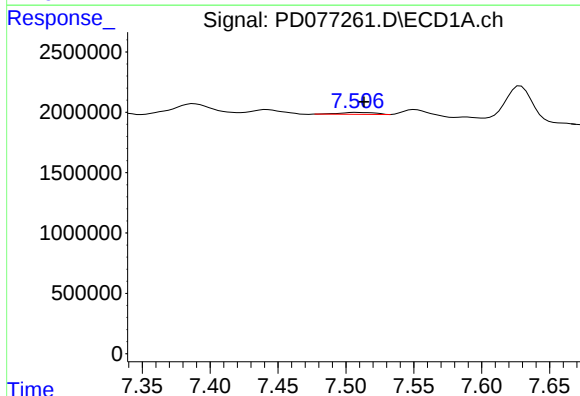
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



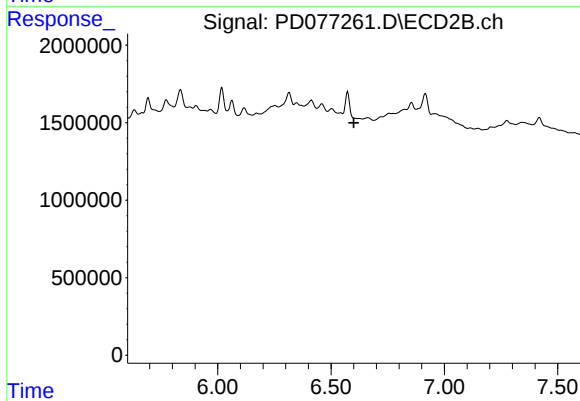
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 2092161
Conc: 1.57 ng/ml



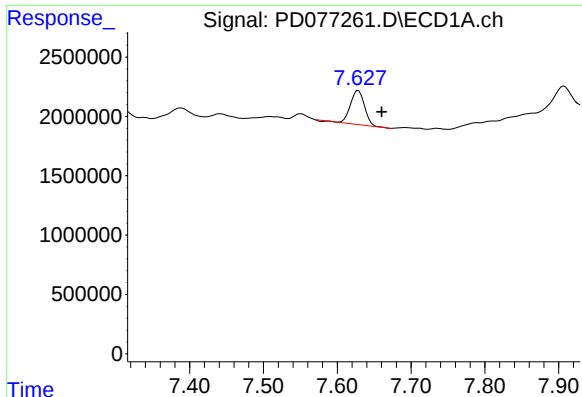
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 288333
Conc: 0.20 ng/ml



#20 Methoxychlor

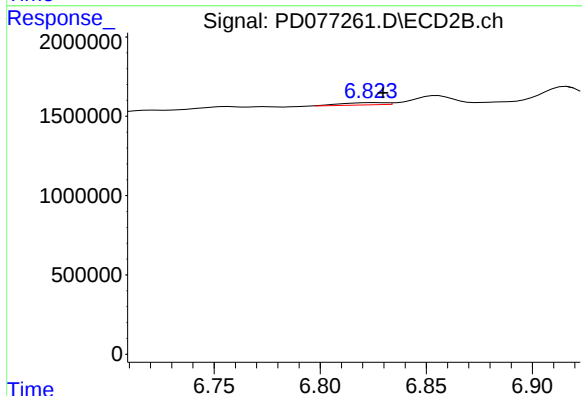
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

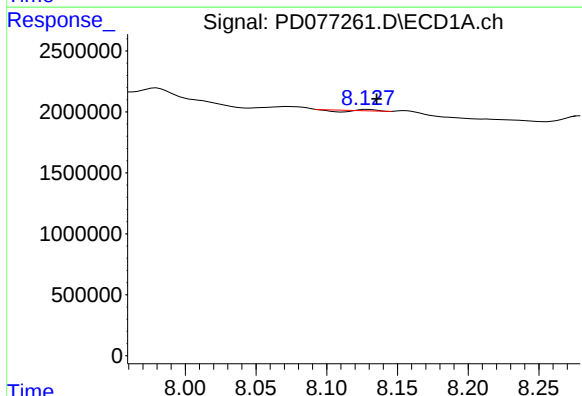
R.T.: 7.629 min
Delta R.T.: -0.032 min
Response: 3881693
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



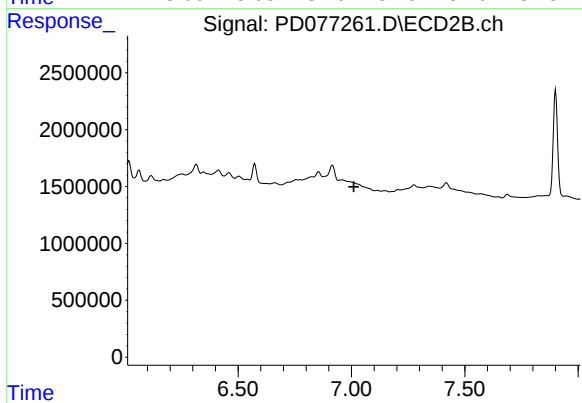
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 204159
Conc: 0.13 ng/ml



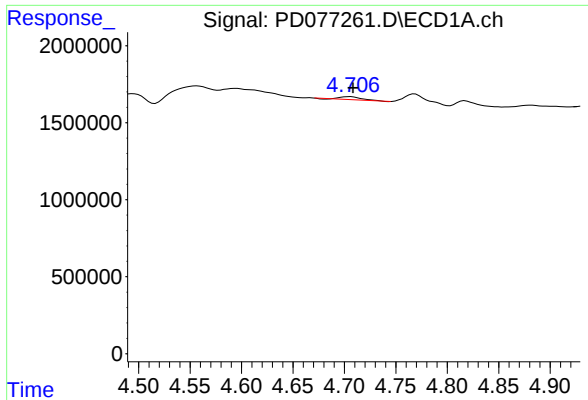
#22 Mirex

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 429
Conc: 0.00 ng/ml



#22 Mirex

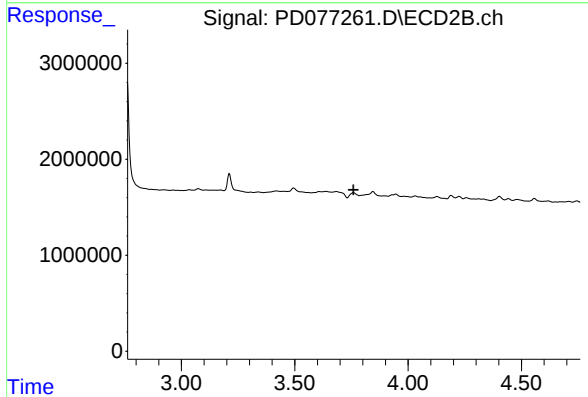
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

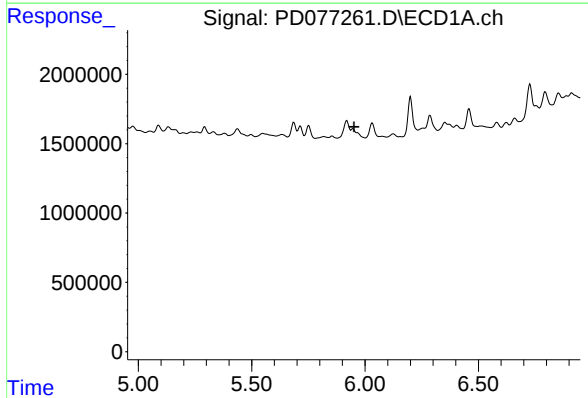
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 232435
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



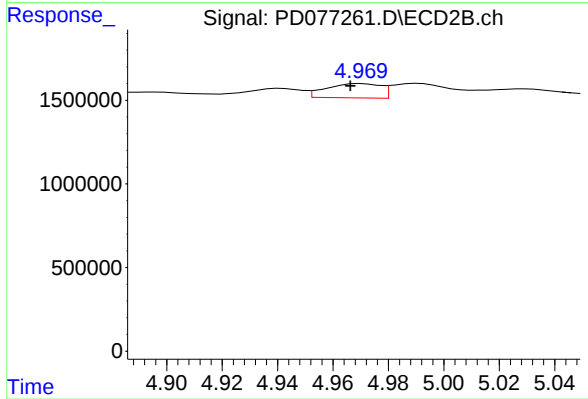
#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: -34923
Conc: N.D.



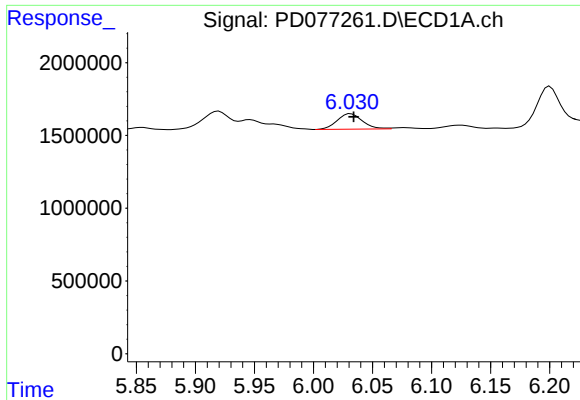
#25 Chlordane-3

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



#25 Chlordane-3

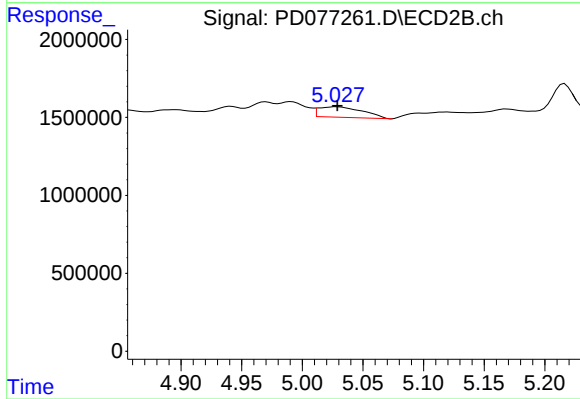
R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 1158996
Conc: 7.10 ng/ml



#26 Chlordane-4

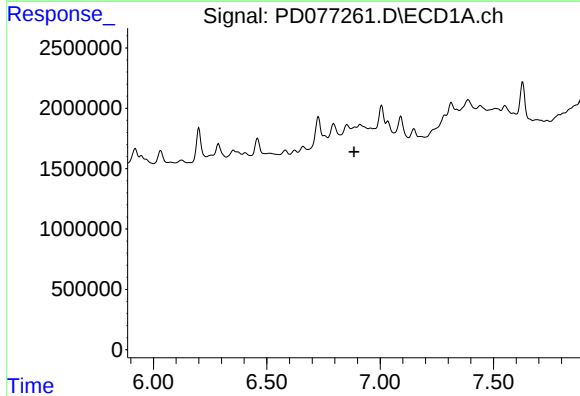
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1584090
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



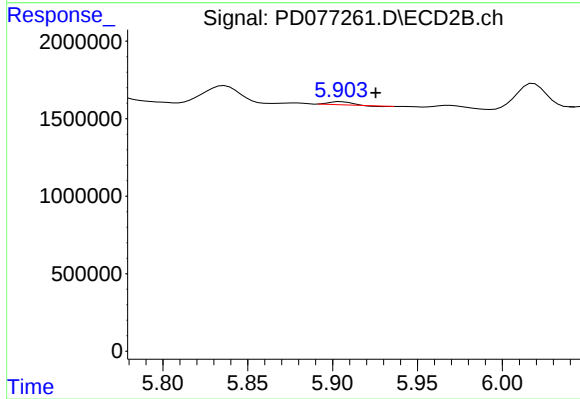
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1696973
Conc: 10.53 ng/ml



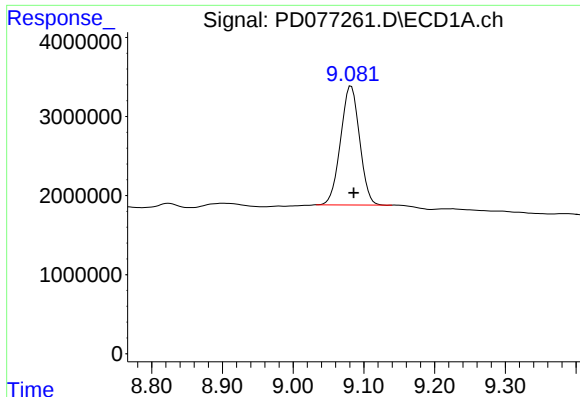
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.905 min
Delta R.T.: -0.020 min
Response: 174101
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

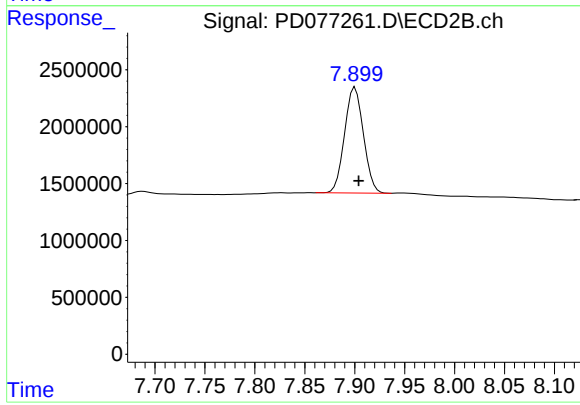
R.T.: 9.082 min

Delta R.T.: -0.004 min

Response: 28057263

Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: -0.004 min

Response: 12226010

Conc: 8.54 ng/ml