

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 04:02
 Operator : AR\AJ
 Sample : 03985-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:36:02 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	30464574	22758711	12.873	16.708 #
28)	SA Decachlor...	9.085	7.903	34947916	20270194	12.754	14.164
Target Compounds							
2)	A alpha-BHC	4.017f	3.253	-259723	591299	N.D.	0.306
3)	MA gamma-BHC...	0.000	3.581	0	833369	N.D.	0.448 #
4)	MA Heptachlor	0.000	3.961f	0	2538826	N.D.	1.398 #
5)	MB Aldrin	5.264	4.206	2620324	3442280	0.709	1.859 #
6)	B beta-BHC	4.543	3.890	1320525	4883707	0.878	6.401 #
7)	B delta-BHC	4.764f	0.000	1170769	0	0.336	N.D. #
8)	B Heptachlo...	5.691	4.711	16985209	896773	5.130	0.536 #
9)	A Endosulfan I	6.071	0.000	824754	0	0.271	N.D. #
10)	B gamma-Chl...	5.938	4.976	1937699	4727000	0.595	2.850 #
11)	B alpha-Chl...	6.042	5.053f	782115	5567836	0.239	3.334 #
12)	B 4,4'-DDE	0.000	5.239f	0	5651852	N.D.	3.897 #
13)	MA Dieldrin	6.373	5.359	-230208	4346096	N.D.	2.580
14)	MA Endrin	6.584	5.643f	2064001	20143282	0.743	13.766 #
15)	B Endosulfa...	6.806	5.923	1205571	-48224	0.379	N.D. #
16)	A 4,4'-DDD	6.712	0.000	2017434	0	0.858	N.D. #
17)	MA 4,4'-DDT	7.051	6.018	-1446768	1618431	N.D.	1.456
18)	B Endrin al...	6.942	6.123f	402366	505147	0.184	0.444 #
19)	B Endosulfa...	7.188	6.337	811163	1050711	0.311	0.788 #
20)	A Methoxychlor	0.000	6.591	0	308716	N.D.	0.516 #
21)	B Endrin ke...	7.678f	0.000	1387200	0	0.461	N.D. #
22)	Mirex	8.136	6.999	-284763	334151	N.D.	0.258
24)	Chlordane-2	5.264f	4.356f	2620324	4135346	21.607	73.536 #
25)	Chlordane-3	5.938	4.976	1937699	4727000	4.091	28.969 #
26)	Chlordane-4	6.042	5.053f	782115	5567836	1.352	34.563 #
27)	Chlordane-5	6.865f	5.923	268202	-48224	2.895	N.D. #

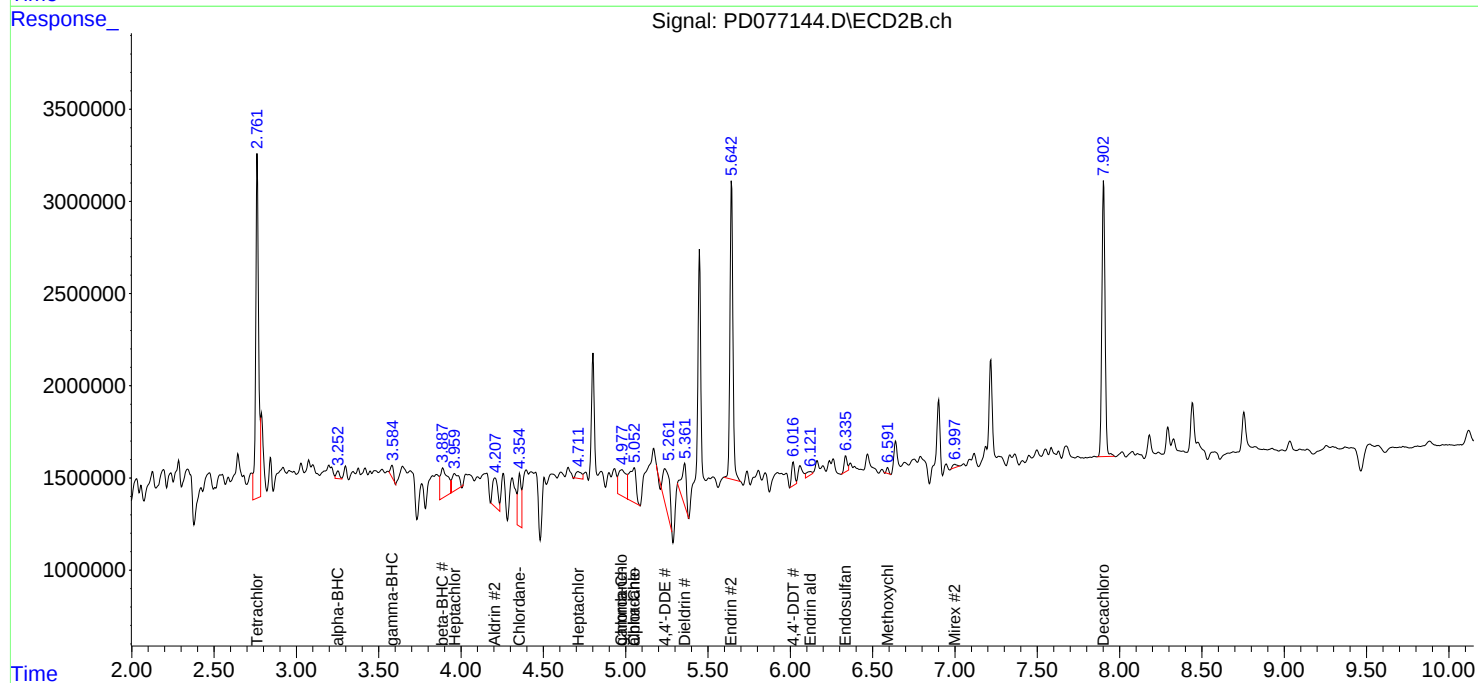
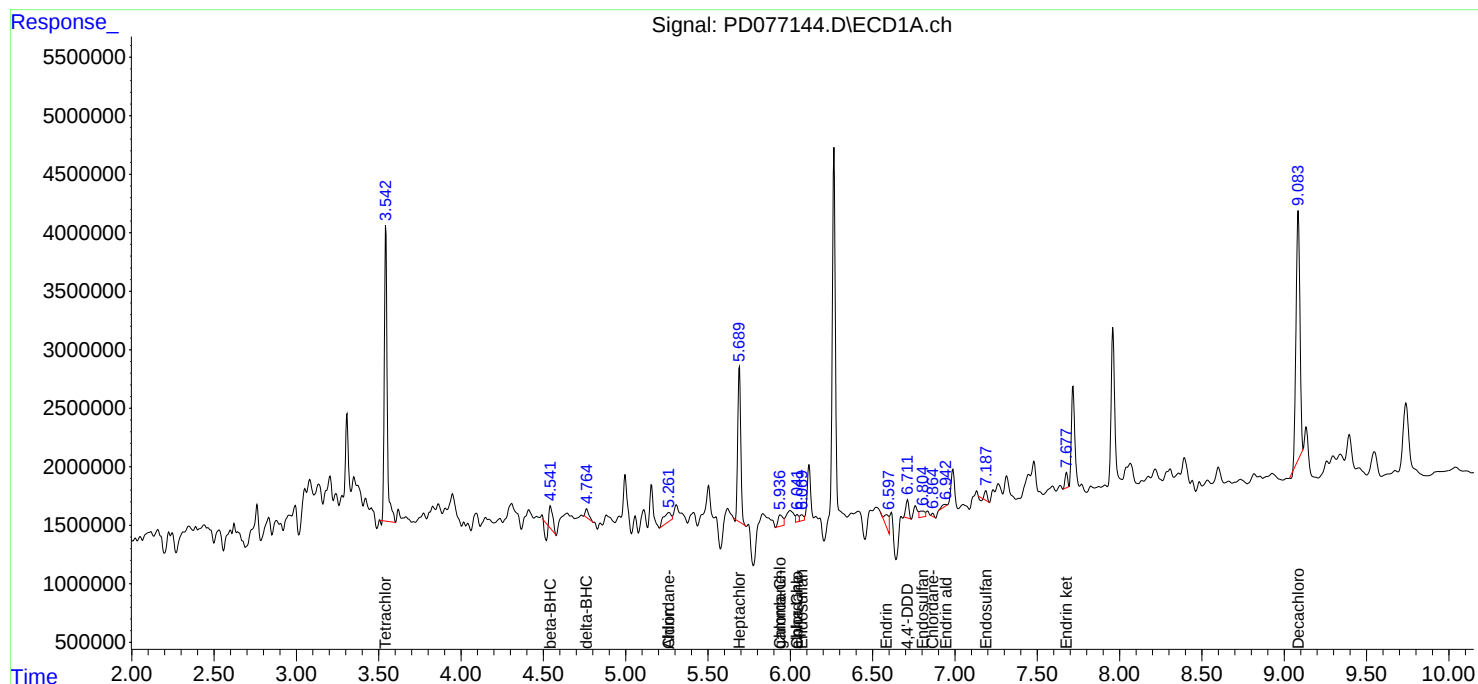
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

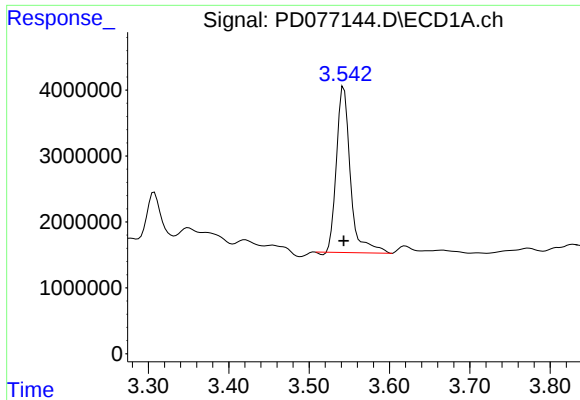
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
Data File : PD077144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 04:02
Operator : AR\AJ
Sample : 03985-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 04:36:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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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

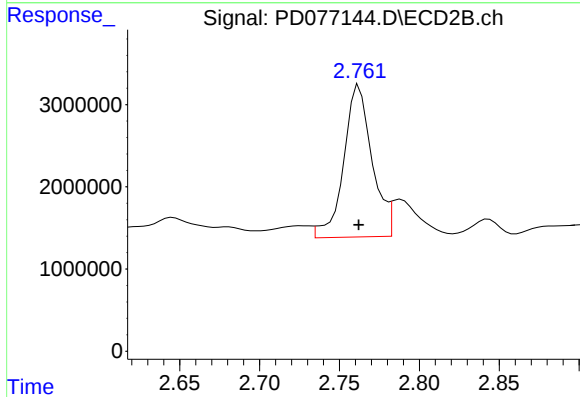




#1 Tetrachloro-m-xylene

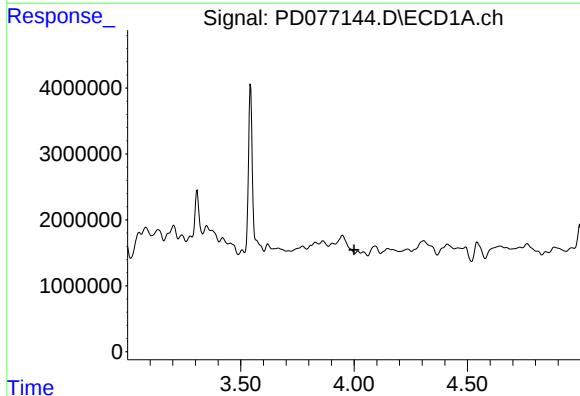
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 30464574
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



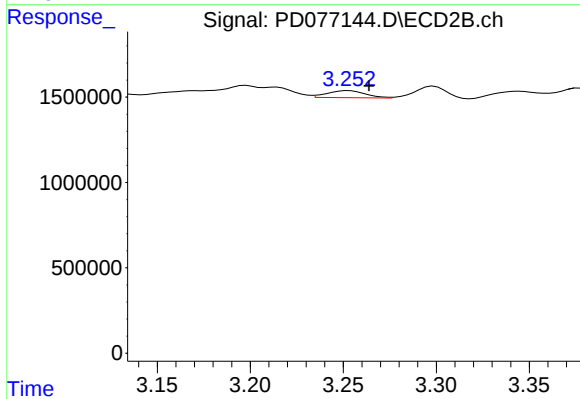
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 22758711
Conc: 16.71 ng/ml



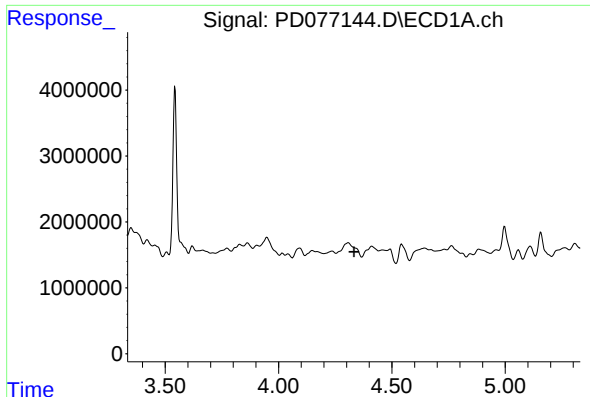
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.017 min
Response: -259723
Conc: N.D.



#2 alpha-BHC

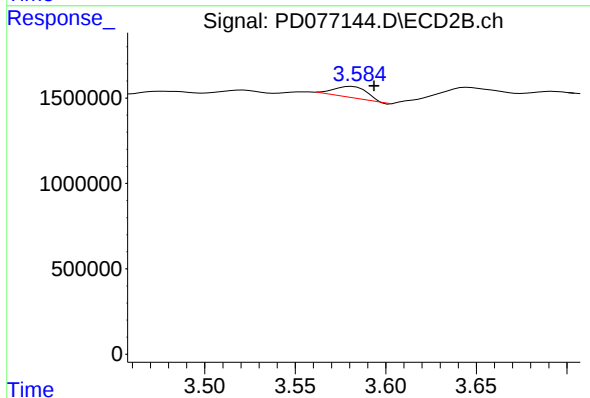
R.T.: 3.253 min
Delta R.T.: -0.011 min
Response: 591299
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

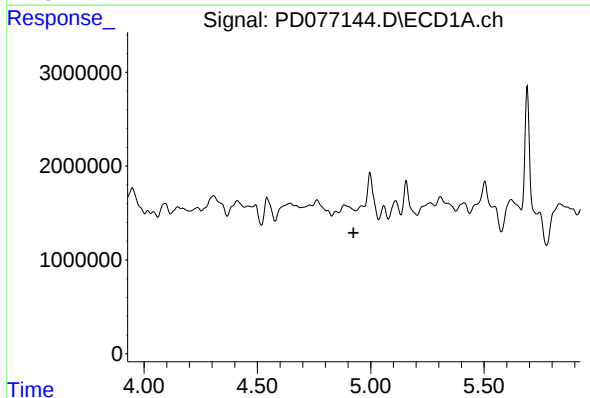
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



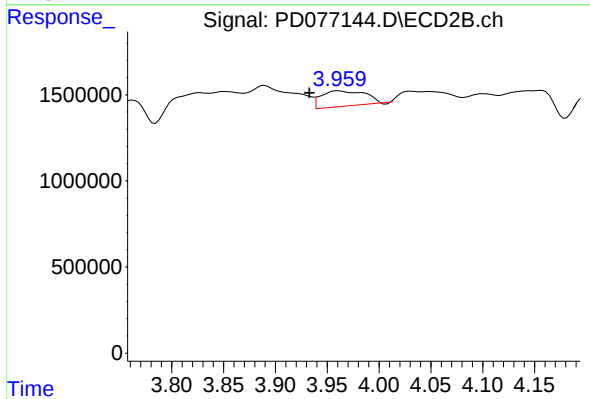
#3 gamma-BHC (Lindane)

R.T.: 3.581 min
Delta R.T.: -0.012 min
Response: 833369
Conc: 0.45 ng/ml



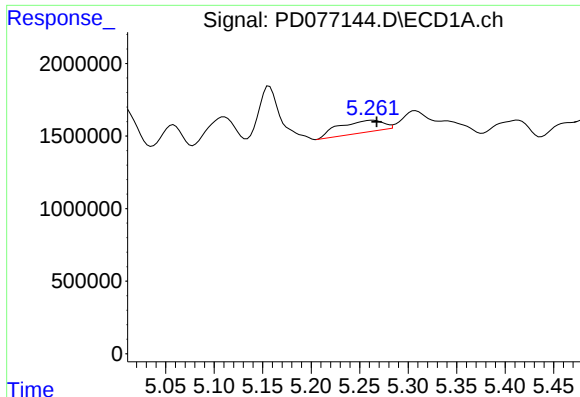
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

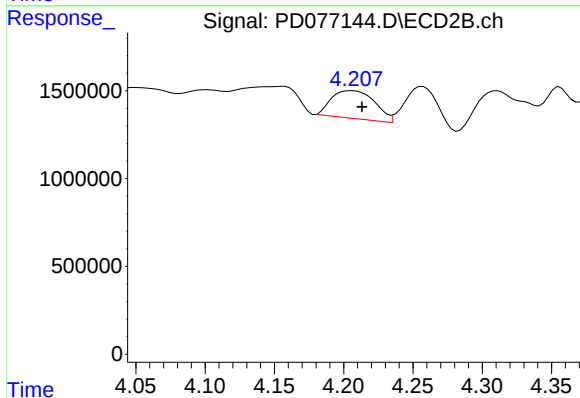
R.T.: 3.961 min
Delta R.T.: 0.028 min
Response: 2538826
Conc: 1.40 ng/ml



#5 Aldrin

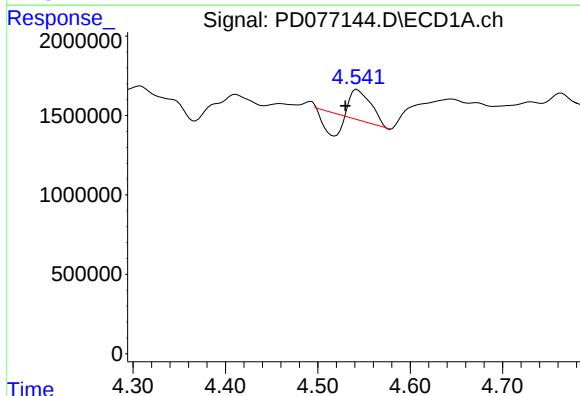
R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 2620324
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



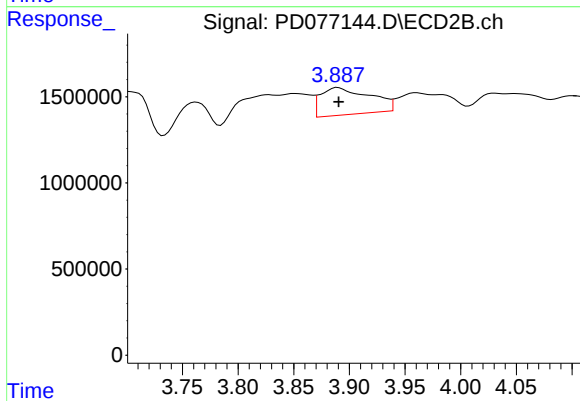
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.007 min
Response: 3442280
Conc: 1.86 ng/ml



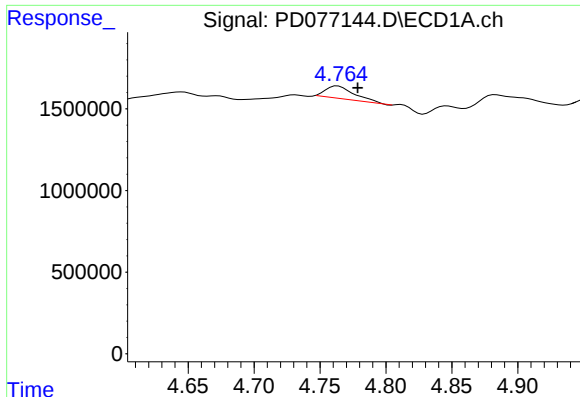
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.013 min
Response: 1320525
Conc: 0.88 ng/ml



#6 beta-BHC

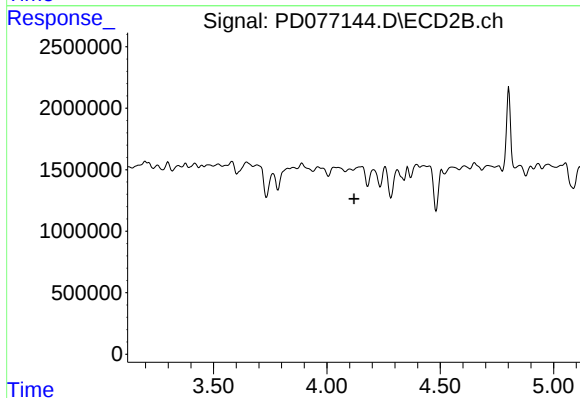
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 4883707
Conc: 6.40 ng/ml



#7 delta-BHC

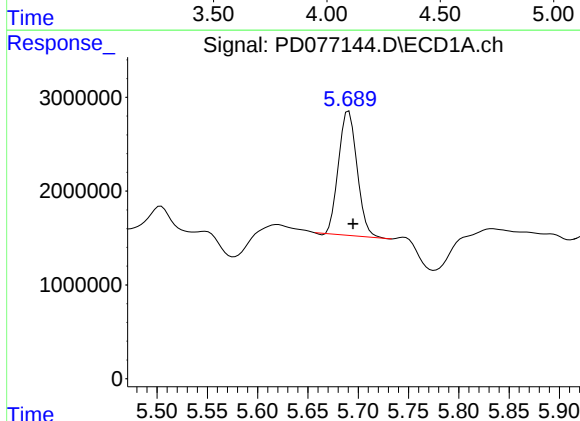
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 1170769
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



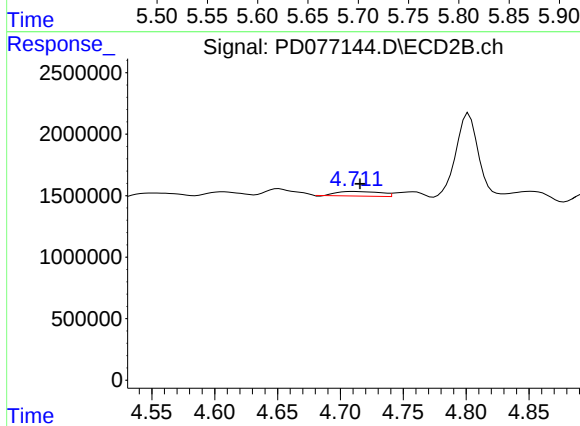
#7 delta-BHC

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



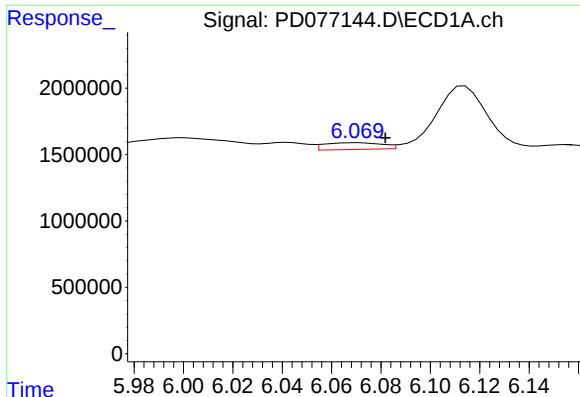
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 16985209
Conc: 5.13 ng/ml



#8 Heptachlor epoxide

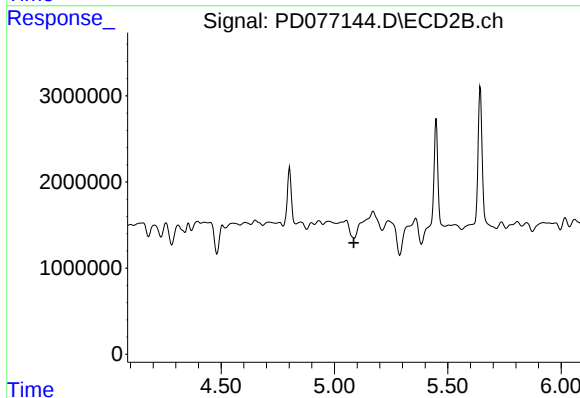
R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 896773
Conc: 0.54 ng/ml



#9 Endosulfan I

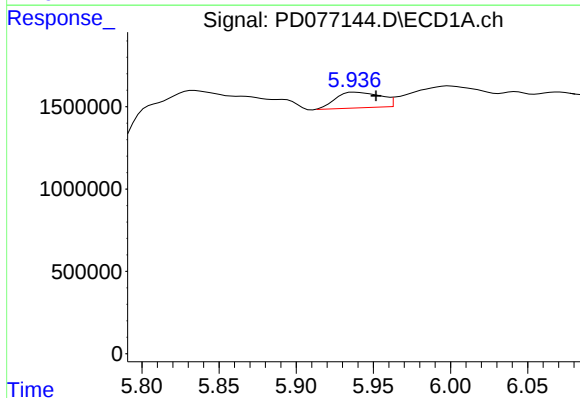
R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 824754
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



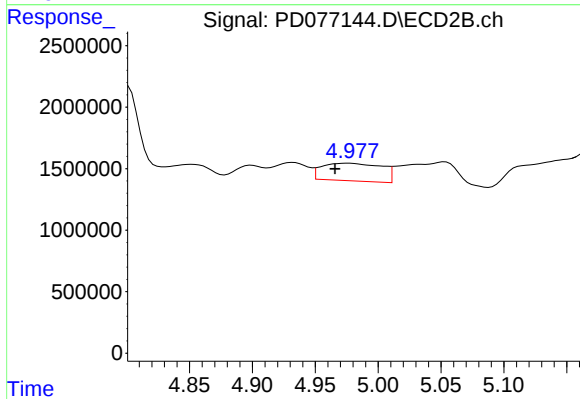
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



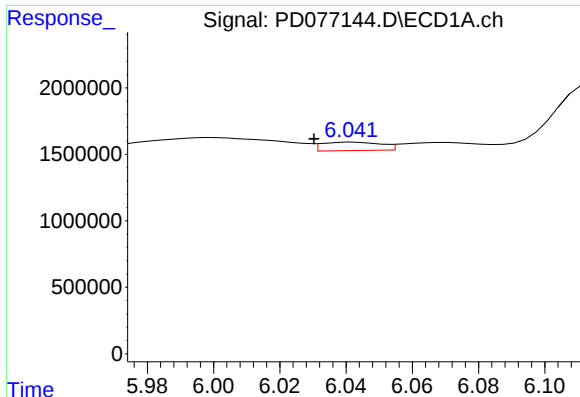
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 1937699
Conc: 0.60 ng/ml



#10 gamma-Chlordane

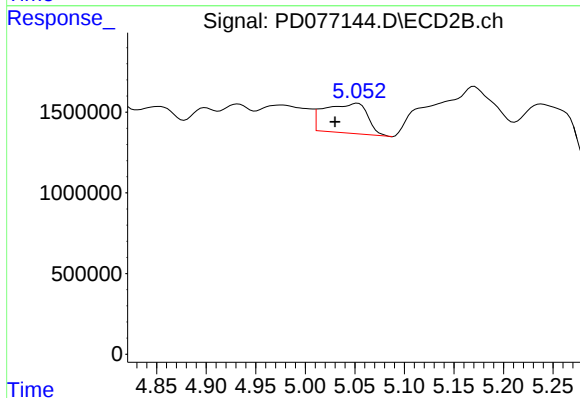
R.T.: 4.976 min
Delta R.T.: 0.011 min
Response: 4727000
Conc: 2.85 ng/ml



#11 alpha-Chlordane

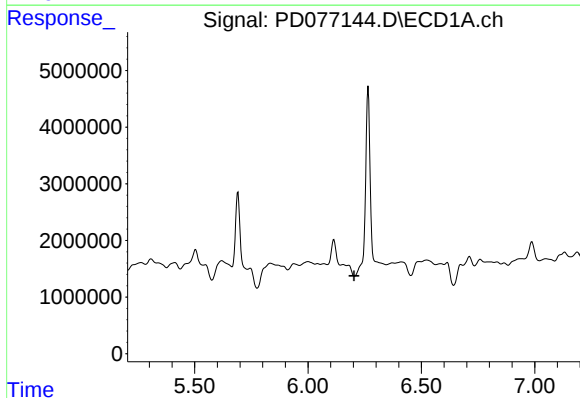
R.T.: 6.042 min
Delta R.T.: 0.012 min
Response: 782115
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



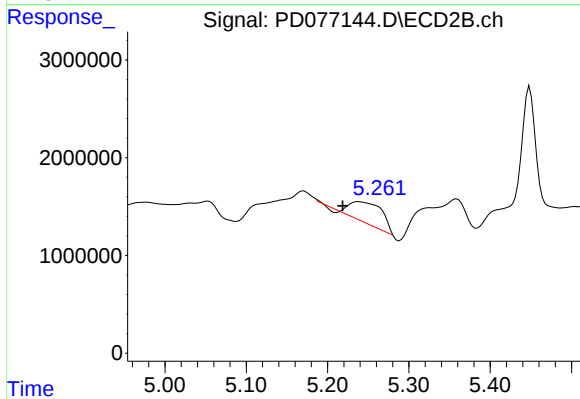
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.023 min
Response: 5567836
Conc: 3.33 ng/ml



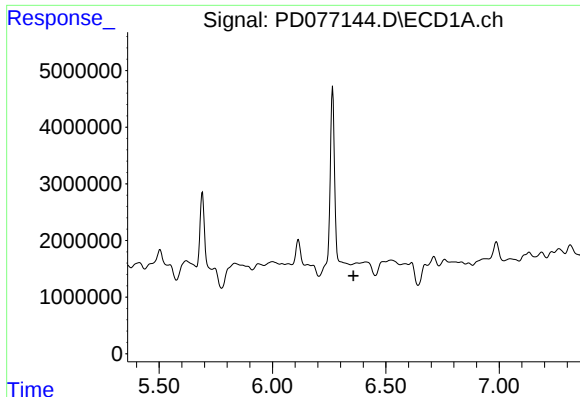
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

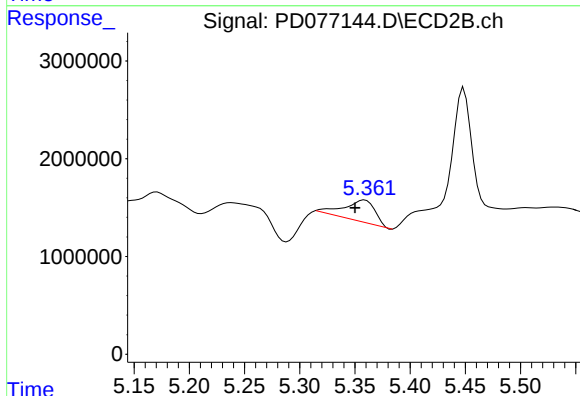
R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 5651852
Conc: 3.90 ng/ml



#13 Dieldrin

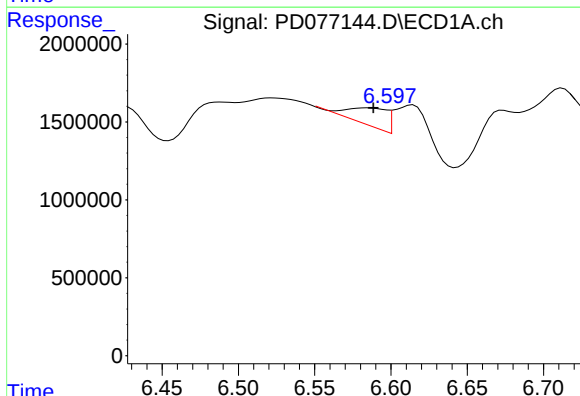
R.T.: 6.373 min
Delta R.T.: 0.015 min
Response: -230208
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



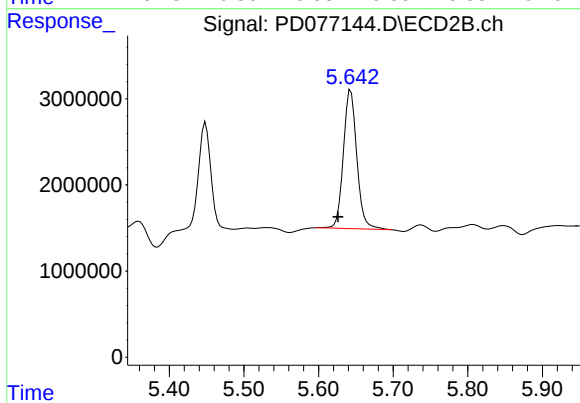
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 4346096
Conc: 2.58 ng/ml



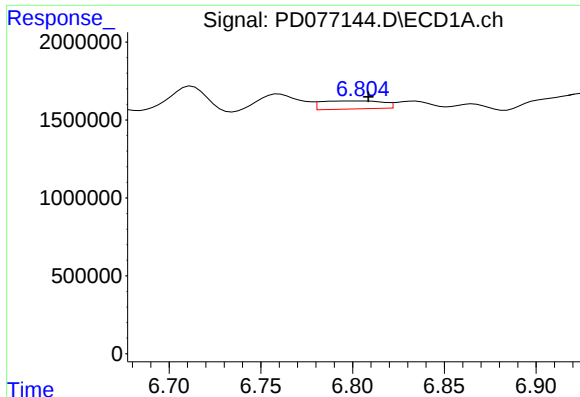
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 2064001
Conc: 0.74 ng/ml



#14 Endrin

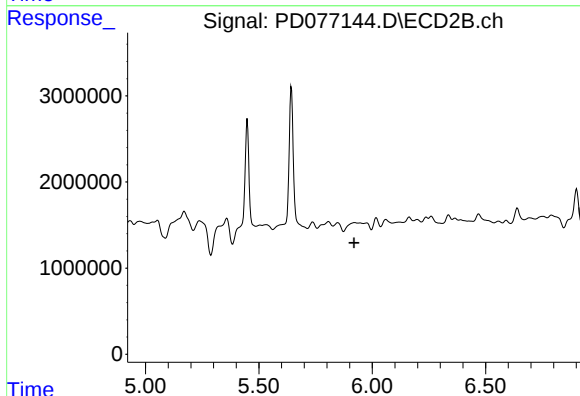
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 20143282
Conc: 13.77 ng/ml



#15 Endosulfan II

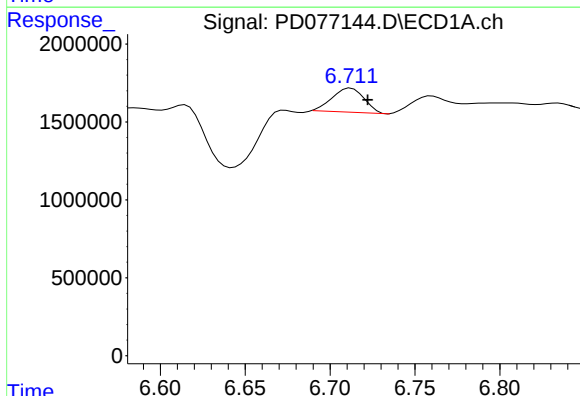
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 1205571
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



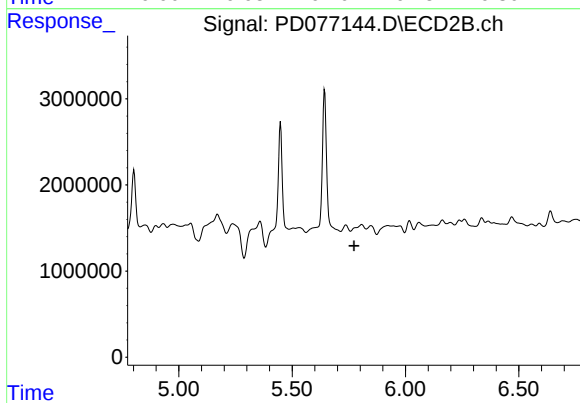
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: -48224
Conc: N.D.



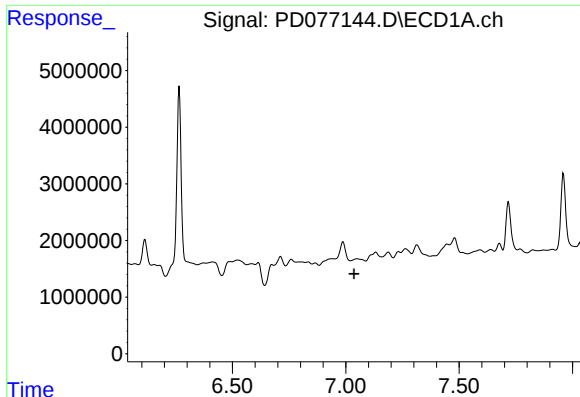
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.010 min
Response: 2017434
Conc: 0.86 ng/ml



#16 4,4'-DDD

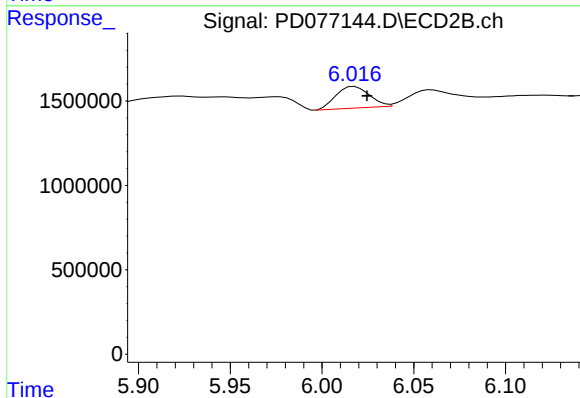
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

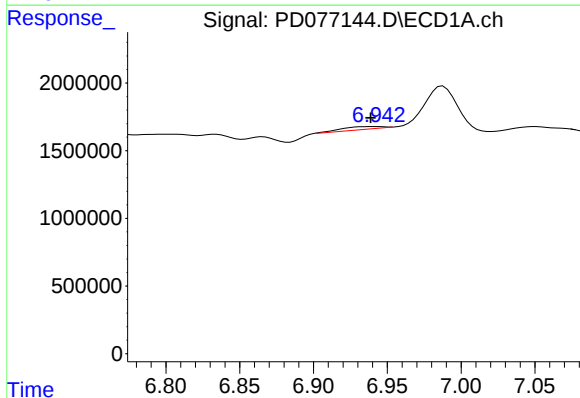
R.T.: 7.051 min
Delta R.T.: 0.014 min
Response: -1446768
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



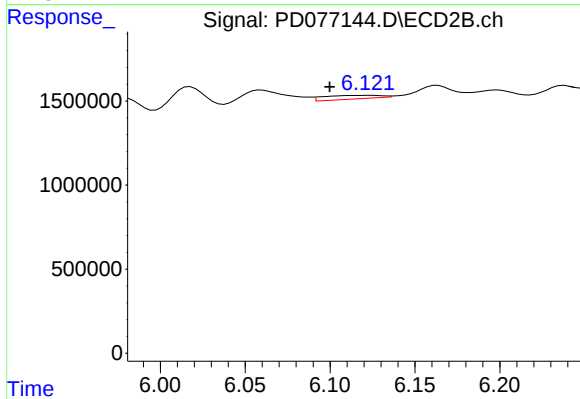
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 1618431
Conc: 1.46 ng/ml



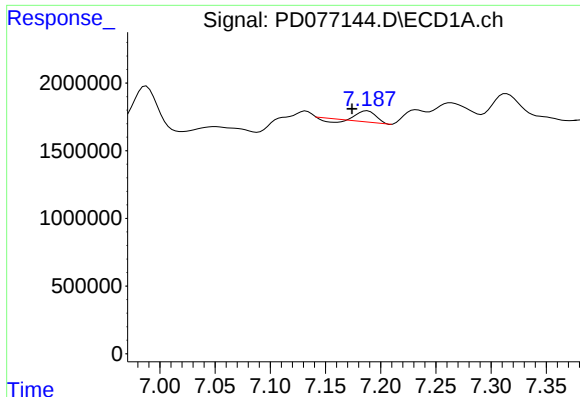
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 402366
Conc: 0.18 ng/ml



#18 Endrin aldehyde

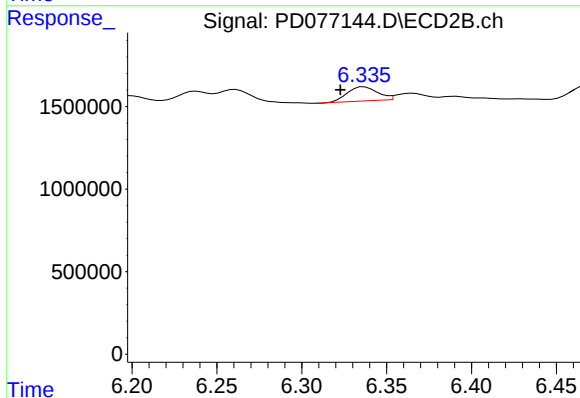
R.T.: 6.123 min
Delta R.T.: 0.023 min
Response: 505147
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

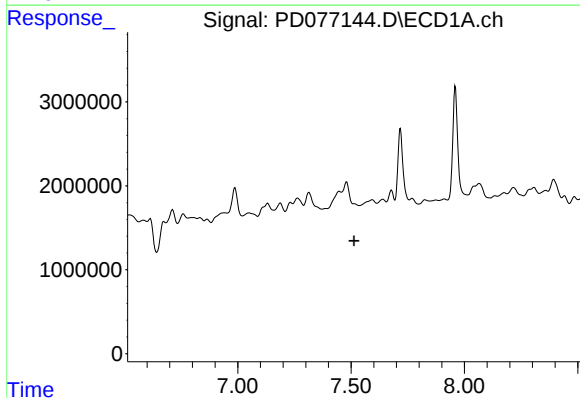
R.T.: 7.188 min
Delta R.T.: 0.014 min
Response: 811163
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



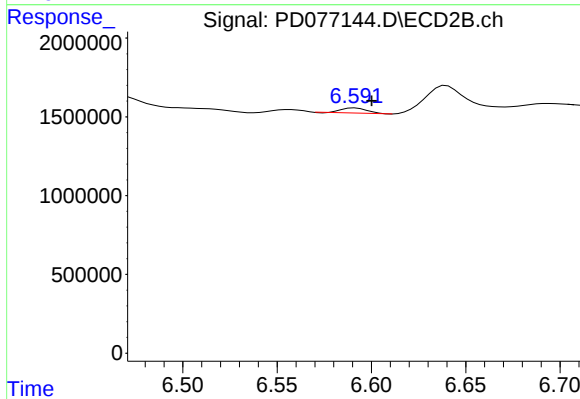
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.014 min
Response: 1050711
Conc: 0.79 ng/ml



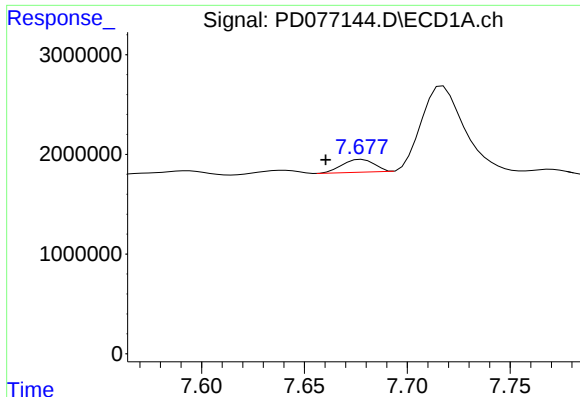
#20 Methoxychlor

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



#20 Methoxychlor

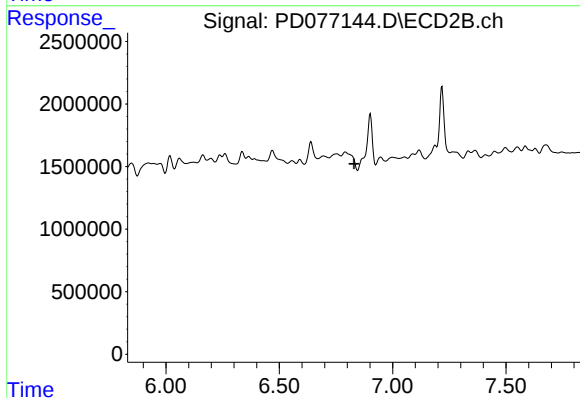
R.T.: 6.591 min
Delta R.T.: -0.009 min
Response: 308716
Conc: 0.52 ng/ml



#21 Endrin ketone

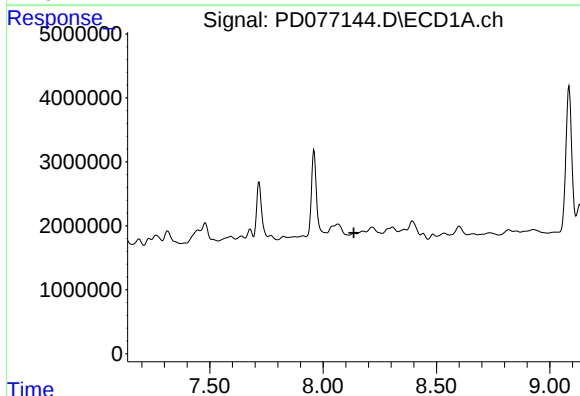
R.T.: 7.678 min
Delta R.T.: 0.017 min
Response: 1387200
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



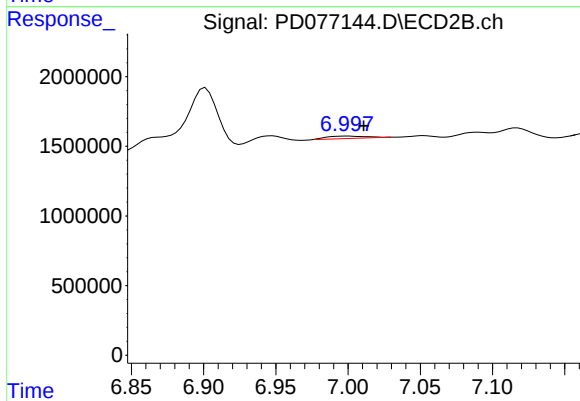
#21 Endrin ketone

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



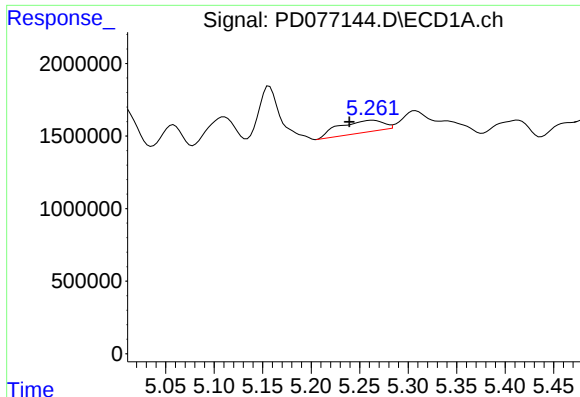
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: -284763
Conc: N.D.



#22 Mirex

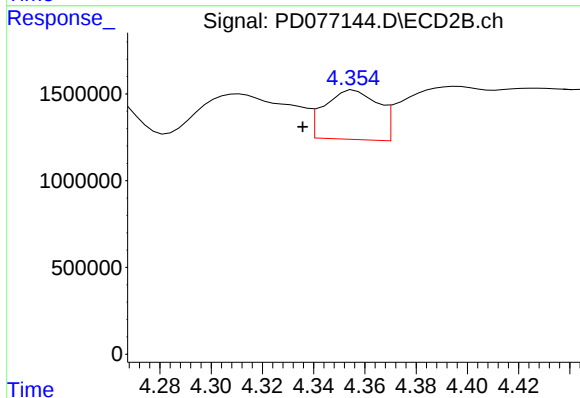
R.T.: 6.999 min
Delta R.T.: -0.011 min
Response: 334151
Conc: 0.26 ng/ml



#24 Chlordane-2

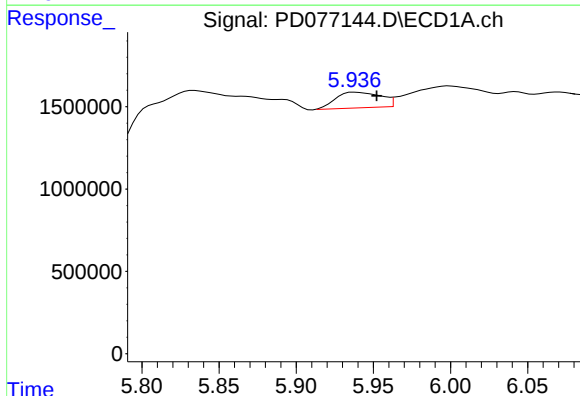
R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 2620324
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



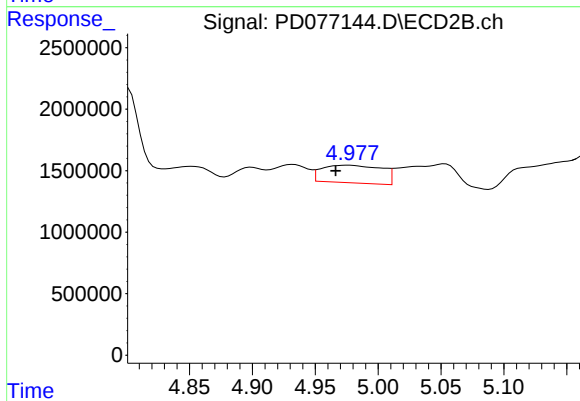
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: 0.020 min
Response: 4135346
Conc: 73.54 ng/ml



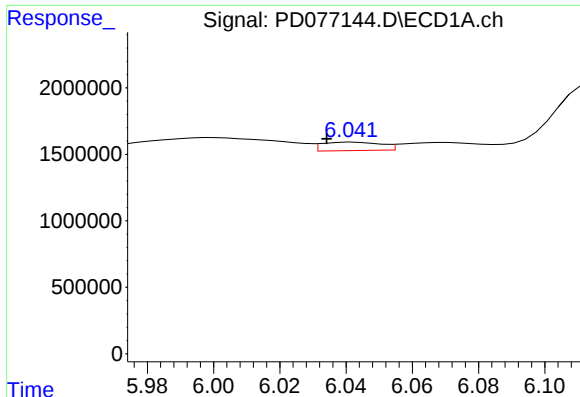
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 1937699
Conc: 4.09 ng/ml



#25 Chlordane-3

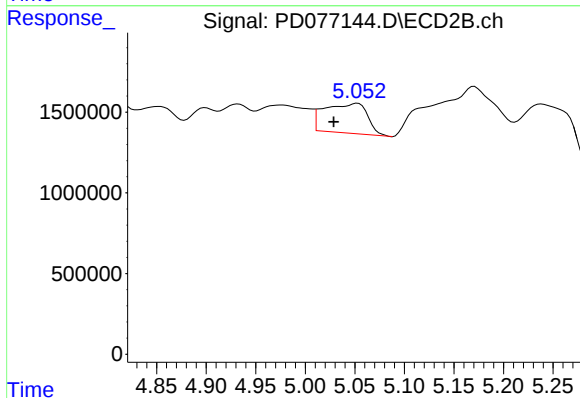
R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 4727000
Conc: 28.97 ng/ml



#26 Chlordane-4

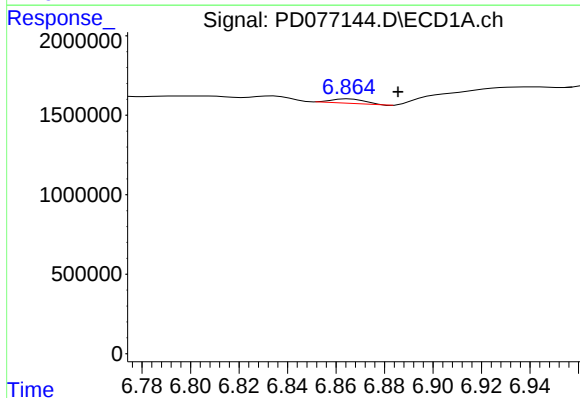
R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 782115
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



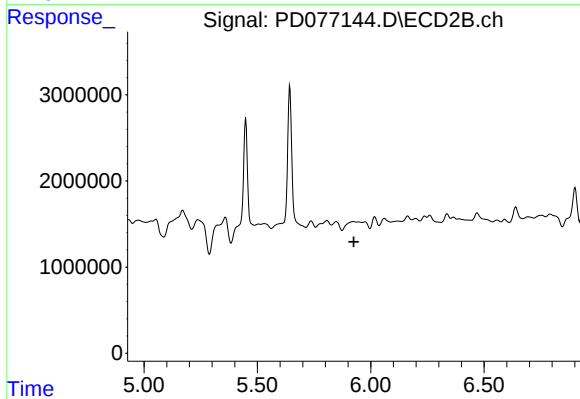
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.024 min
Response: 5567836
Conc: 34.56 ng/ml



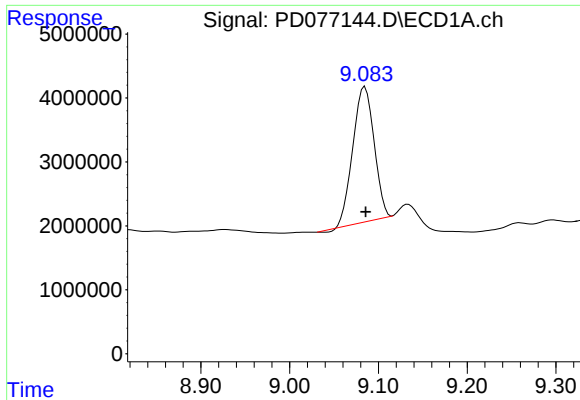
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.020 min
Response: 268202
Conc: 2.89 ng/ml



#27 Chlordane-5

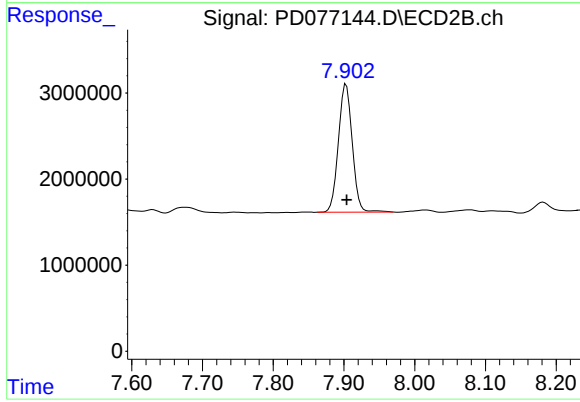
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: -48224
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 34947916
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 20270194
Conc: 14.16 ng/ml