

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
 Data File : PD077332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 13:34
 Operator : AR\AJ
 Sample : 04103-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:52:10 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	26570467	16890728	11.228	12.400
28)	SA Decachlor...	9.083	7.902	34669586	14924489	12.652	10.429
Target Compounds							
3)	MA gamma-BHC...	4.345	0.000	245570	0	0.067	N.D. #
4)	MA Heptachlor	4.924	3.932	1156727	1423367	0.321	0.784 #
5)	MB Aldrin	5.236f	4.212	6497776	1056532	1.758	0.571 #
6)	B beta-BHC	4.561f	3.898	194496	333570	0.129	0.437 #
7)	B delta-BHC	4.770	0.000	701034	0	0.201	N.D. #
8)	B Heptachlo...	5.688	0.000	1288632	0	0.389	N.D. #
9)	A Endosulfan I	6.074	0.000	84025	0	0.028	N.D. #
10)	B gamma-Chl...	5.951	4.965	6260762	4090300	1.924	2.466 #
11)	B alpha-Chl...	6.033	5.028	12798777	6377535	3.903	3.819
12)	B 4,4'-DDE	6.199	5.217	1895417	1731842	0.639	1.194 #
13)	MA Dieldrin	6.376f	5.351	481112	2810058	0.147	1.668 #
14)	MA Endrin	6.585	5.634	1715025	-197155	0.617	N.D. #
15)	B Endosulfa...	6.783f	5.911	6882320	731387	2.163	0.496 #
16)	A 4,4'-DDD	6.731	0.000	1529009	0	0.650	N.D. #
17)	MA 4,4'-DDT	7.040	6.019	821852	2704303	0.338	2.433 #
18)	B Endrin al...	6.920f	6.118f	73605	522149	0.034	0.459 #
19)	B Endosulfa...	7.181	6.321	594143	283461	0.228	0.213
21)	B Endrin ke...	7.631f	0.000	2305202	0	0.765	N.D. #
23)	Chlordane-1	4.707	3.759	2076848	2600877	19.118	52.414 #
24)	Chlordane-2	5.236	4.336	6497776	2747157	53.580	48.851
25)	Chlordane-3	5.951	4.965	6260762	4090300	13.219	25.067 #
26)	Chlordane-4	6.033	5.028	12798777	6377535	22.127	39.590 #
27)	Chlordane-5	6.887	5.911	-186457	731387	N.D.	12.242

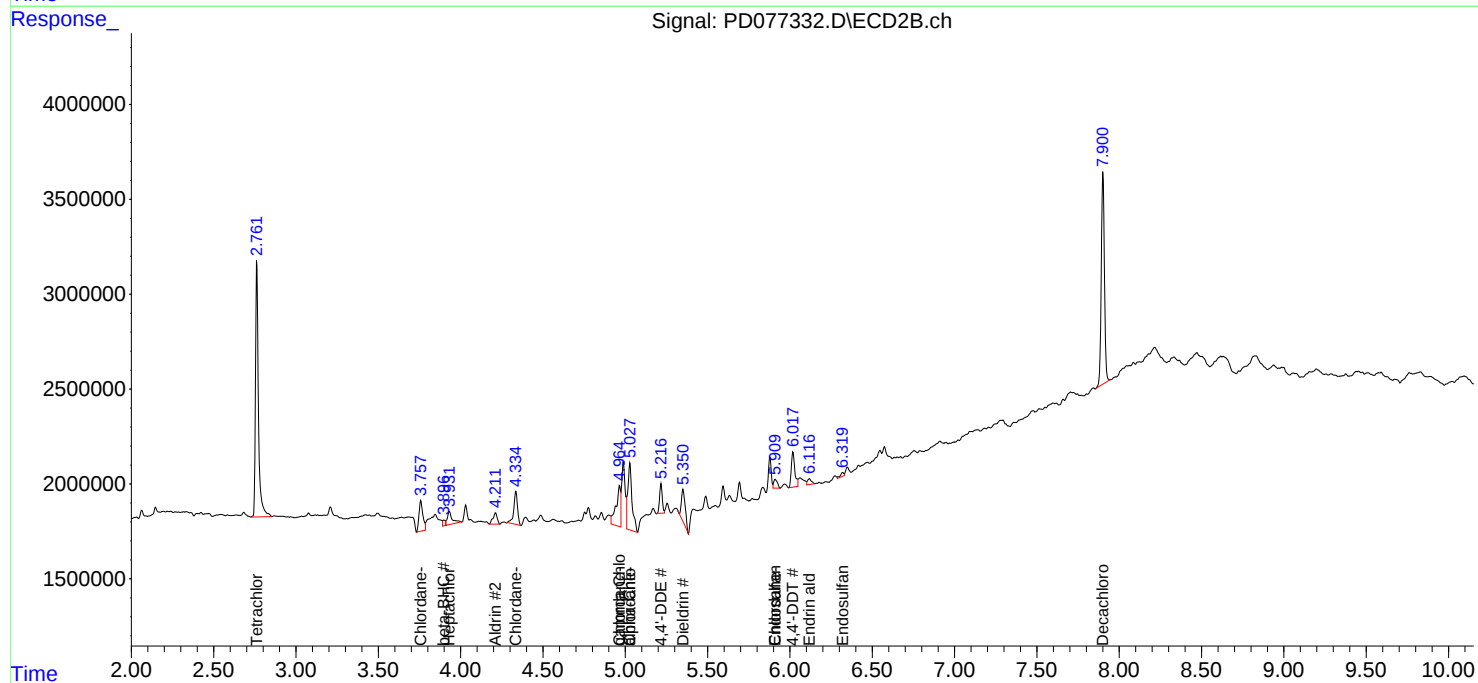
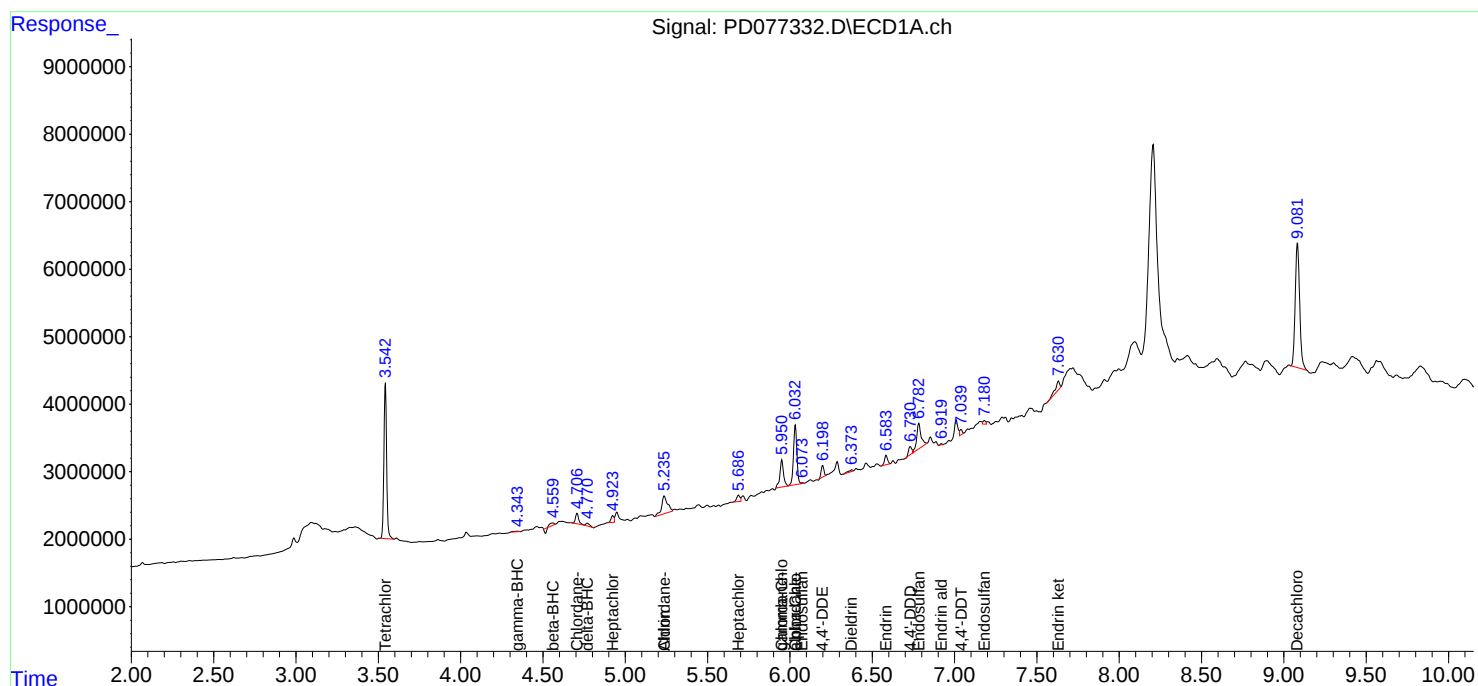
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

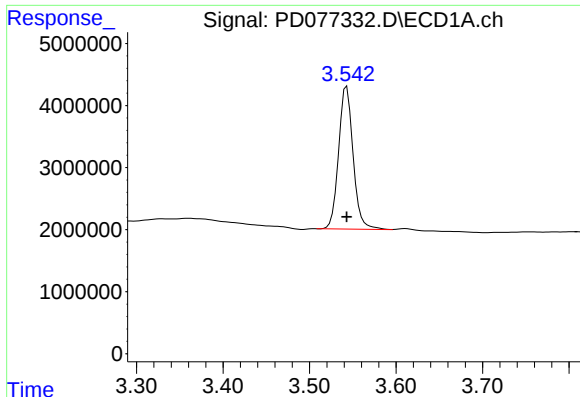
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
Data File : PD077332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 13:34
Operator : AR\AJ
Sample : 04103-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:52:10 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

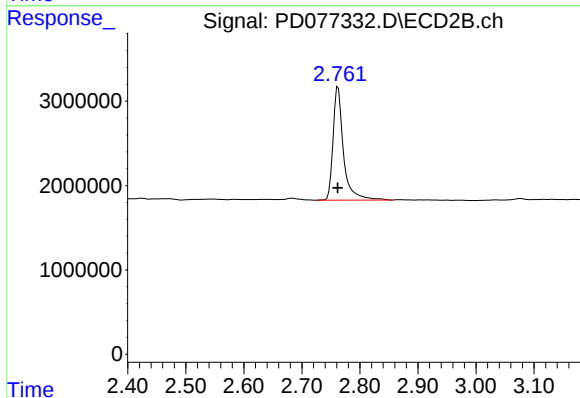




#1 Tetrachloro-m-xylene

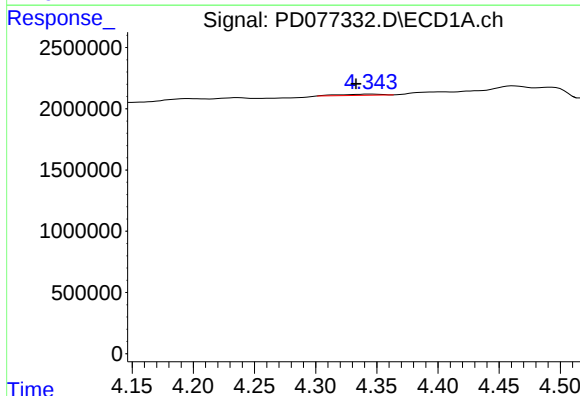
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 26570467
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



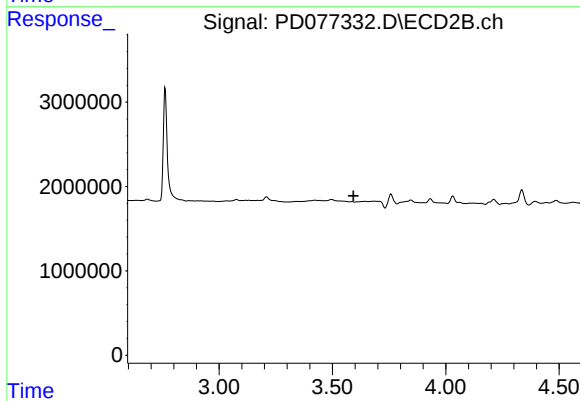
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 16890728
Conc: 12.40 ng/ml



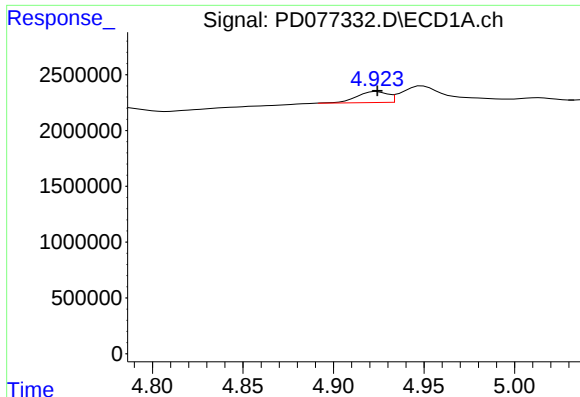
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.012 min
Response: 245570
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

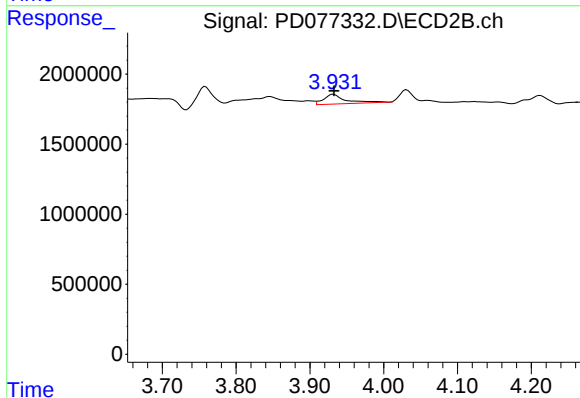
R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



#4 Heptachlor

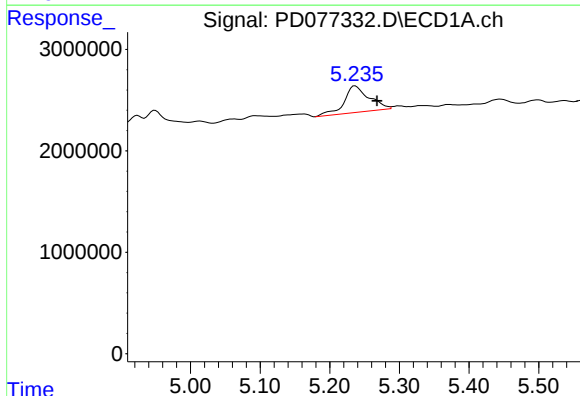
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1156727
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



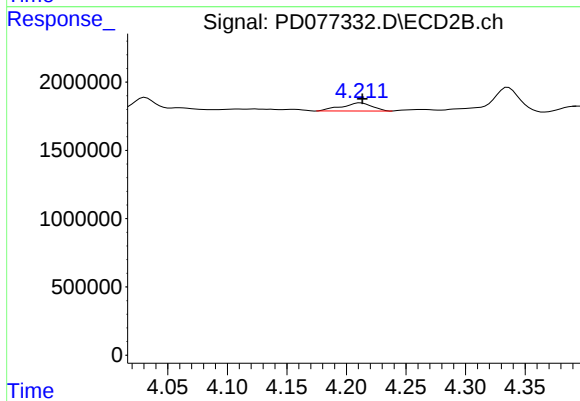
#4 Heptachlor

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 1423367
Conc: 0.78 ng/ml



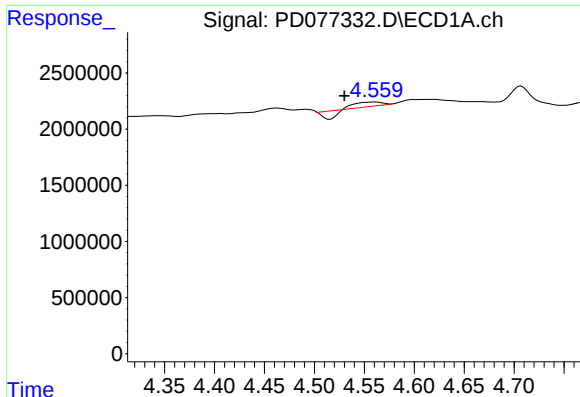
#5 Aldrin

R.T.: 5.236 min
Delta R.T.: -0.031 min
Response: 6497776
Conc: 1.76 ng/ml



#5 Aldrin

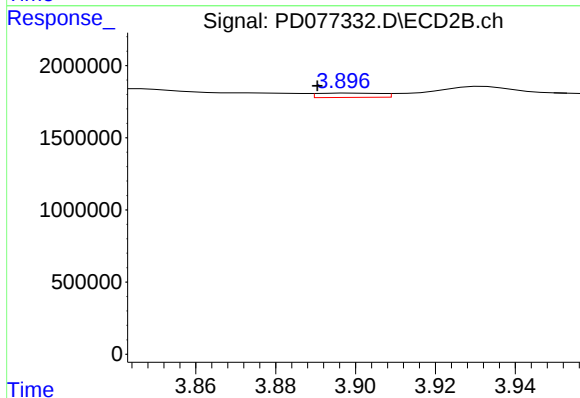
R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 1056532
Conc: 0.57 ng/ml



#6 beta-BHC

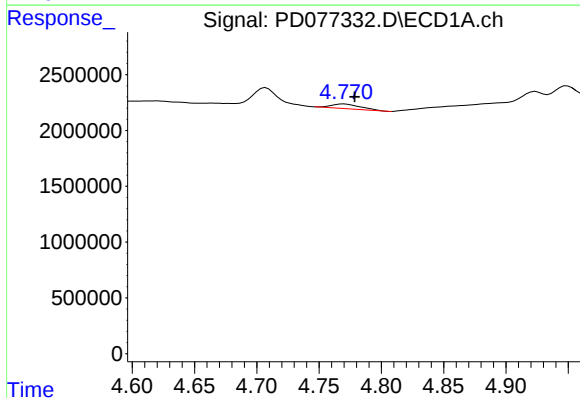
R.T.: 4.561 min
Delta R.T.: 0.031 min
Response: 194496
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



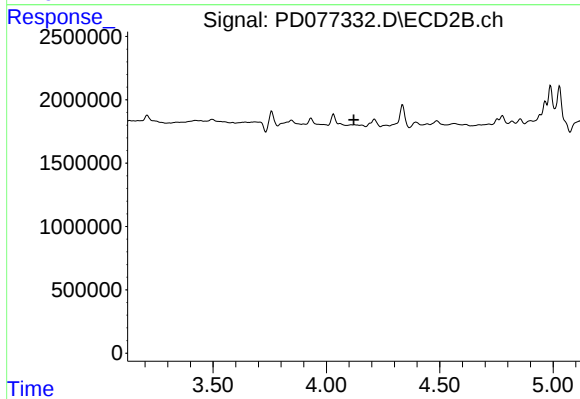
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 333570
Conc: 0.44 ng/ml



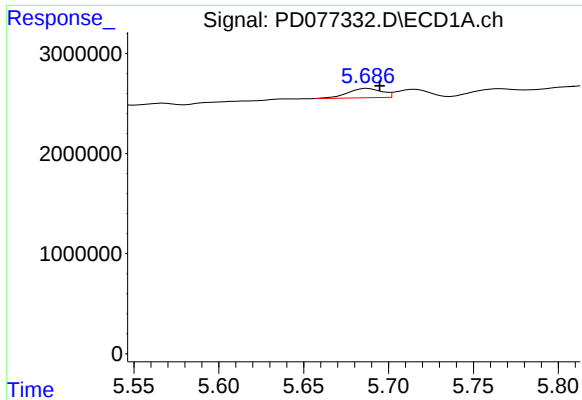
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 701034
Conc: 0.20 ng/ml



#7 delta-BHC

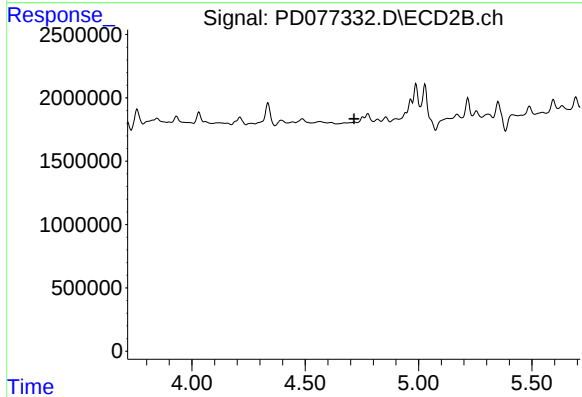
R.T.: 0.000 min
Exp R.T.: 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

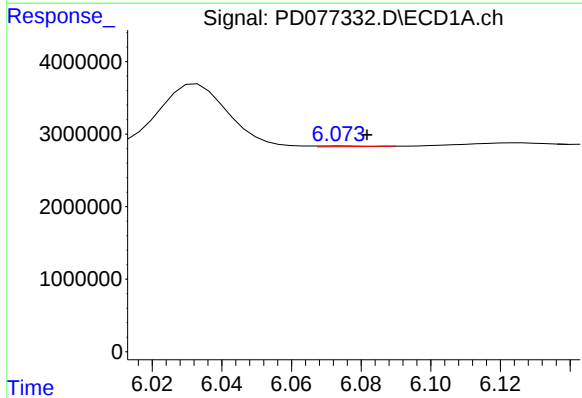
R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 1288632
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



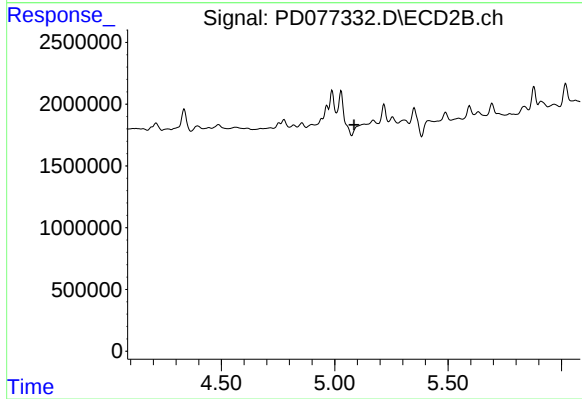
#8 Heptachlor epoxide

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



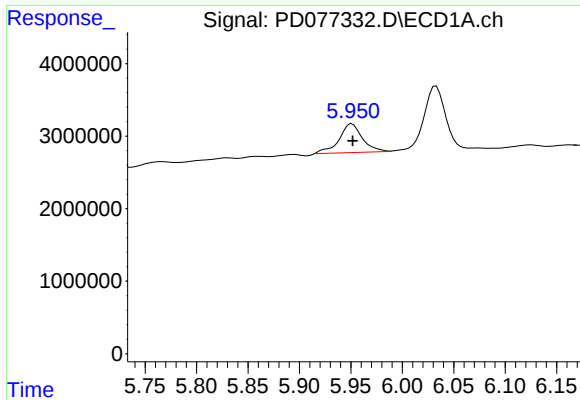
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 84025
Conc: 0.03 ng/ml



#9 Endosulfan I

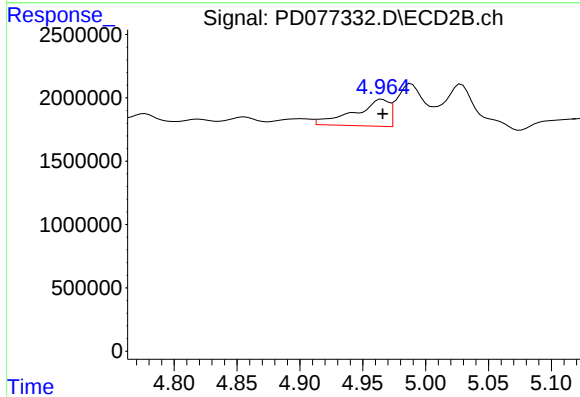
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

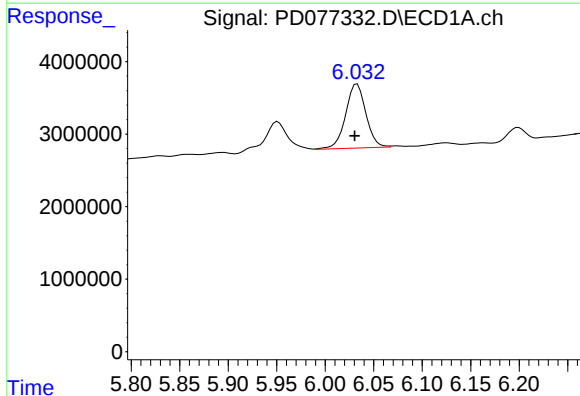
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 6260762
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



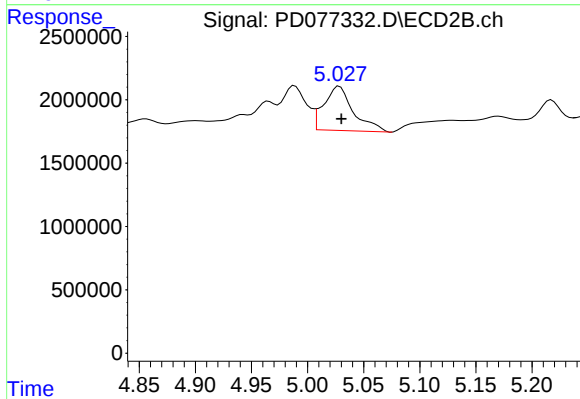
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 4090300
Conc: 2.47 ng/ml



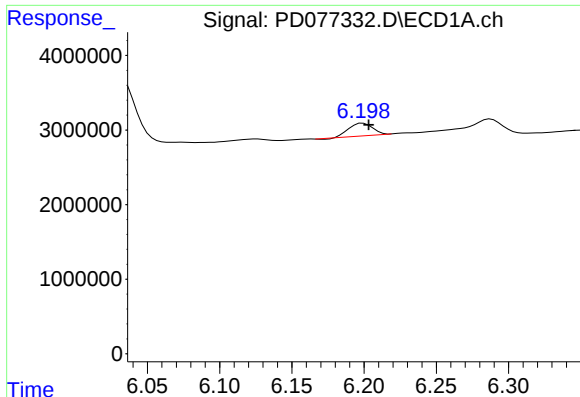
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 12798777
Conc: 3.90 ng/ml



#11 alpha-Chlordane

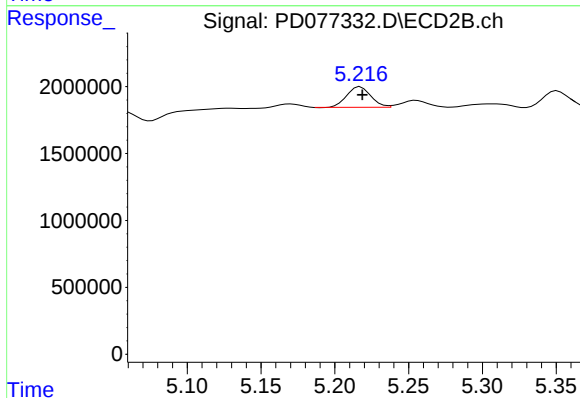
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 6377535
Conc: 3.82 ng/ml



#12 4,4'-DDE

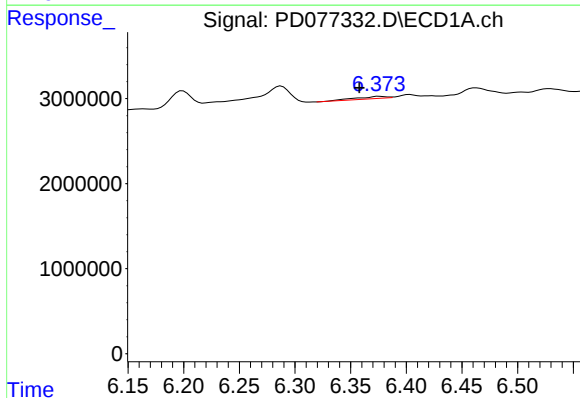
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 1895417
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



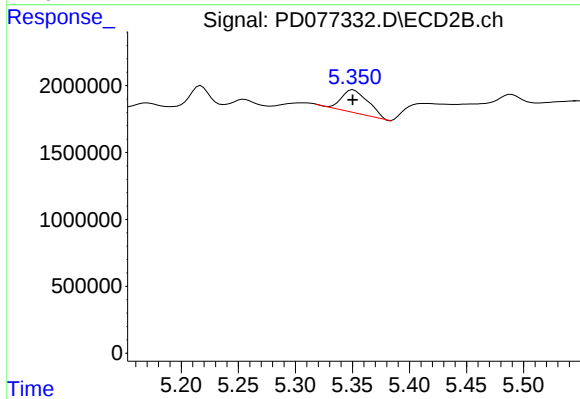
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 1731842
Conc: 1.19 ng/ml



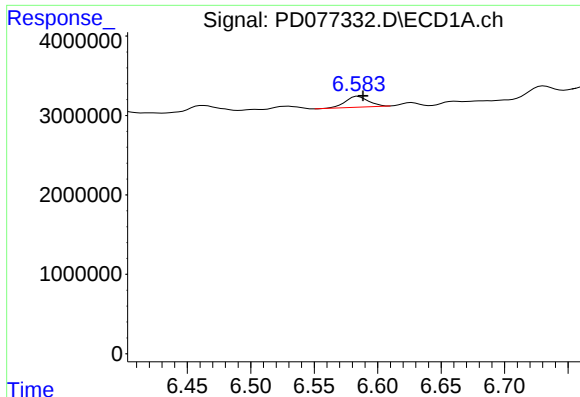
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.018 min
Response: 481112
Conc: 0.15 ng/ml



#13 Dieldrin

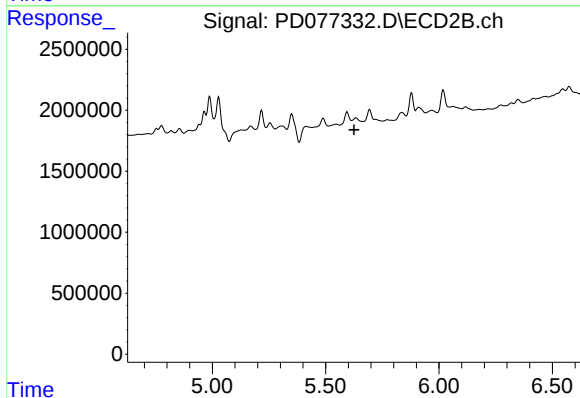
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 2810058
Conc: 1.67 ng/ml



#14 Endrin

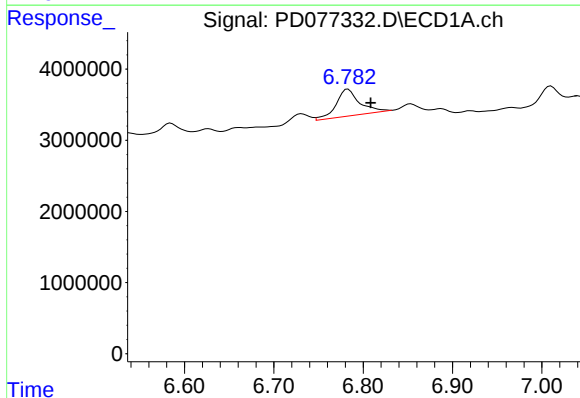
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 1715025
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



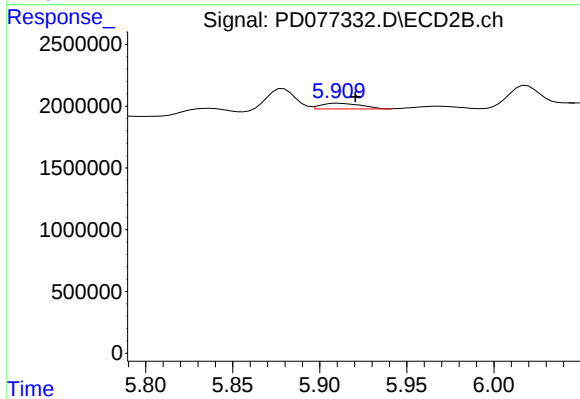
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: -197155
Conc: N.D.



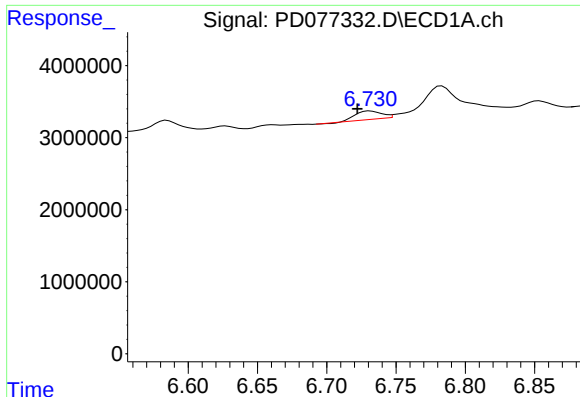
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.026 min
Response: 6882320
Conc: 2.16 ng/ml



#15 Endosulfan II

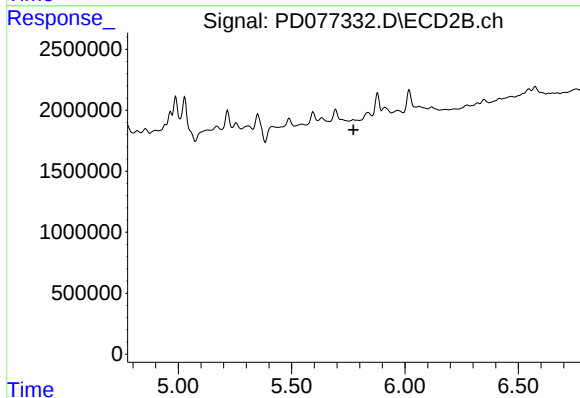
R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 731387
Conc: 0.50 ng/ml



#16 4,4'-DDD

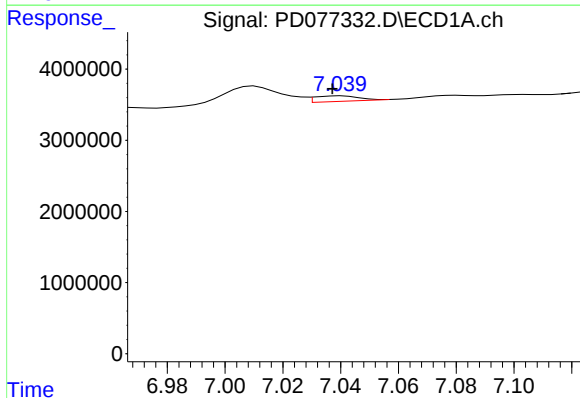
R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 1529009
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



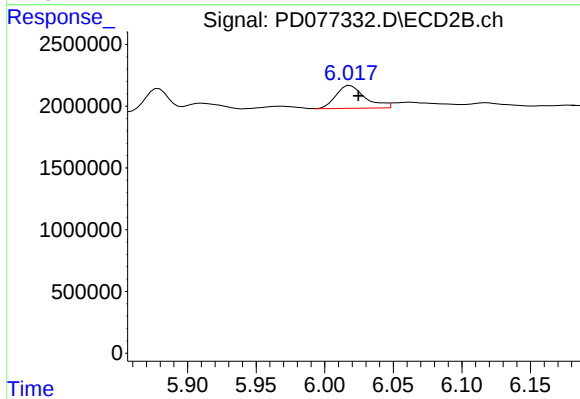
#16 4,4'-DDD

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



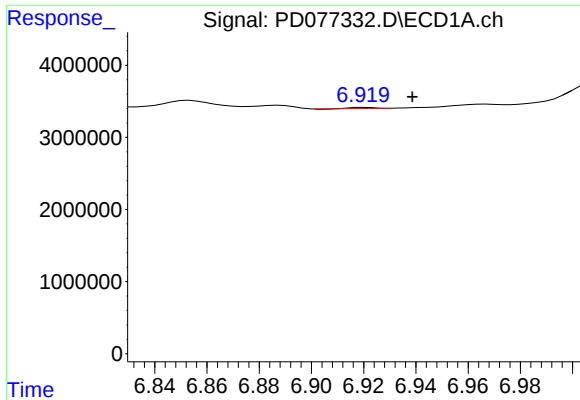
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 821852
Conc: 0.34 ng/ml



#17 4,4'-DDT

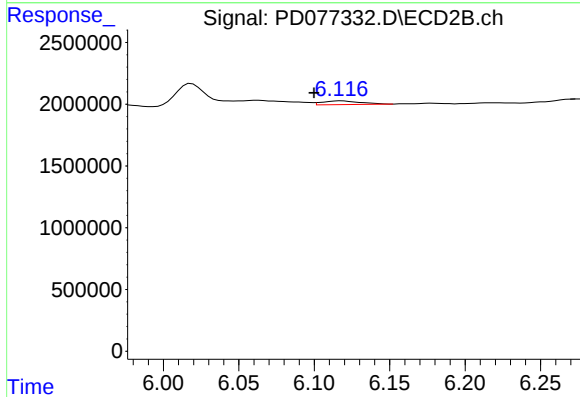
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 2704303
Conc: 2.43 ng/ml



#18 Endrin aldehyde

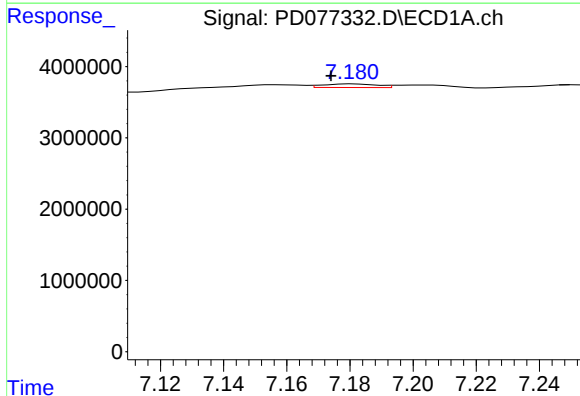
R.T.: 6.920 min
Delta R.T.: -0.018 min
Response: 73605
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



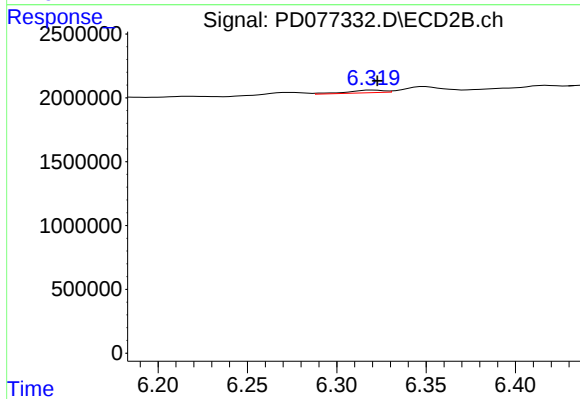
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.018 min
Response: 522149
Conc: 0.46 ng/ml



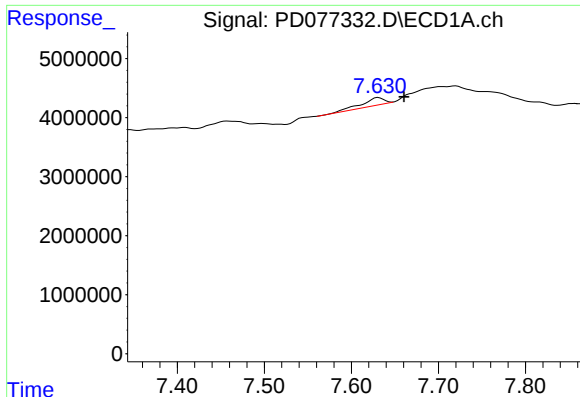
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.007 min
Response: 594143
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

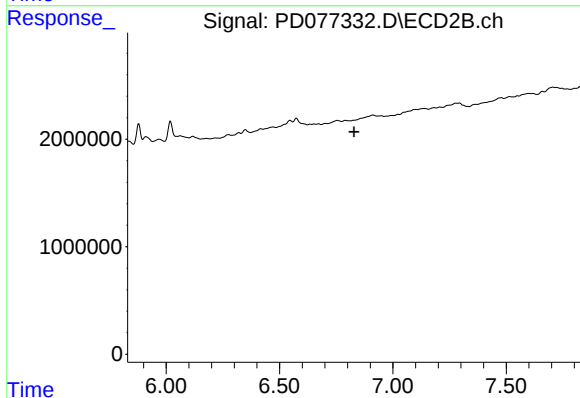
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 283461
Conc: 0.21 ng/ml



#21 Endrin ketone

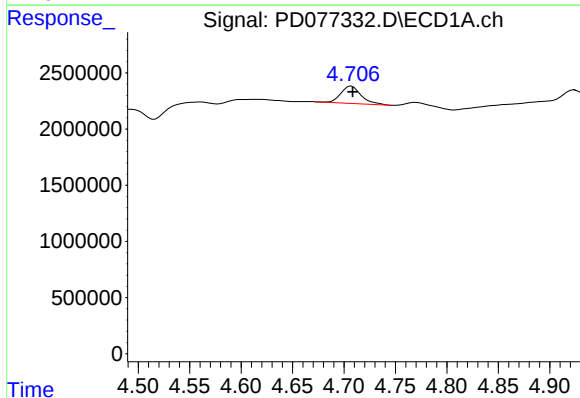
R.T.: 7.631 min
Delta R.T.: -0.029 min
Response: 2305202
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



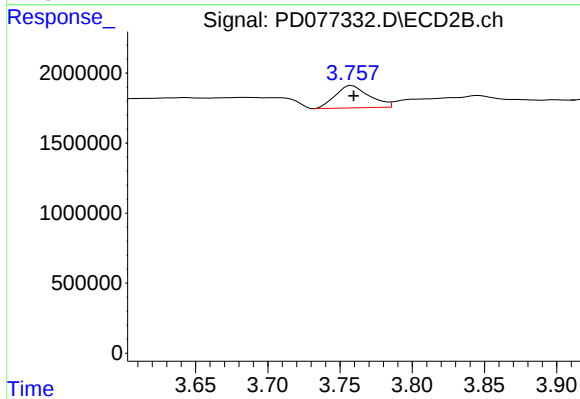
#21 Endrin ketone

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



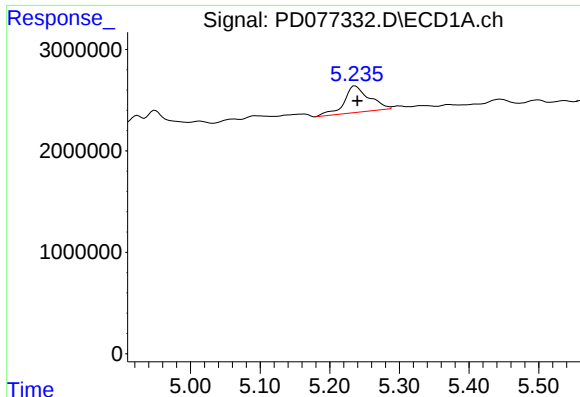
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 2076848
Conc: 19.12 ng/ml



#23 Chlordane-1

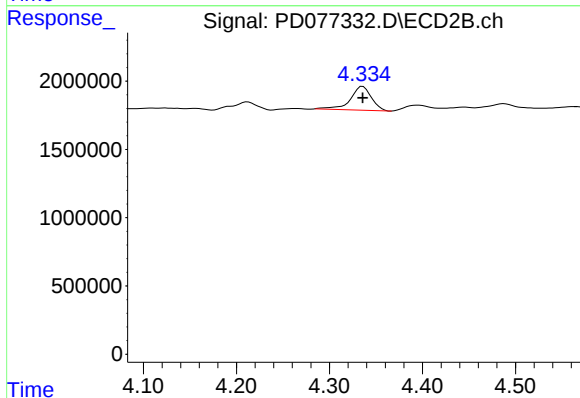
R.T.: 3.759 min
Delta R.T.: -0.001 min
Response: 2600877
Conc: 52.41 ng/ml



#24 Chlordane-2

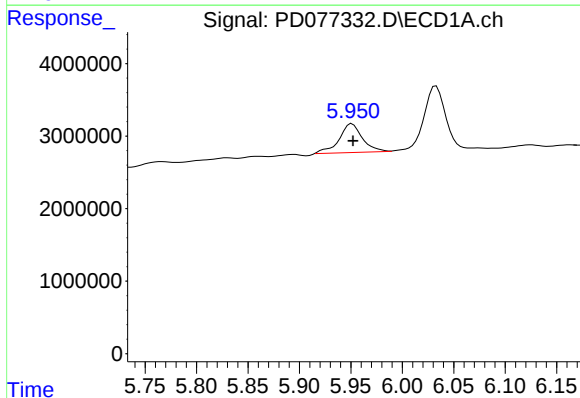
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 6497776
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



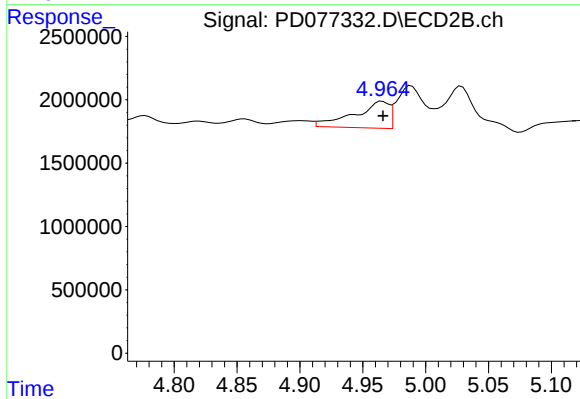
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 2747157
Conc: 48.85 ng/ml



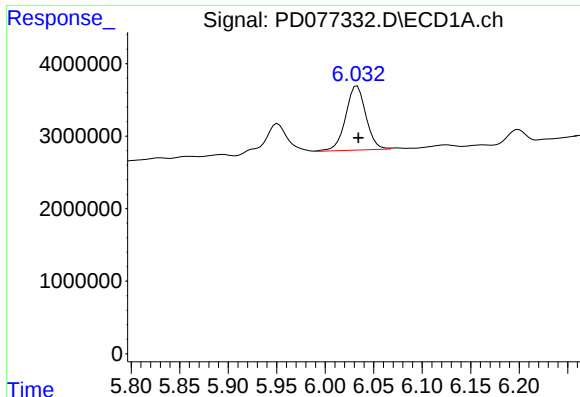
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 6260762
Conc: 13.22 ng/ml



#25 Chlordane-3

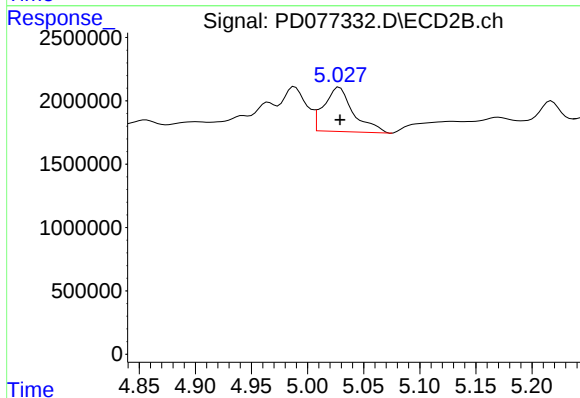
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 4090300
Conc: 25.07 ng/ml



#26 Chlordane-4

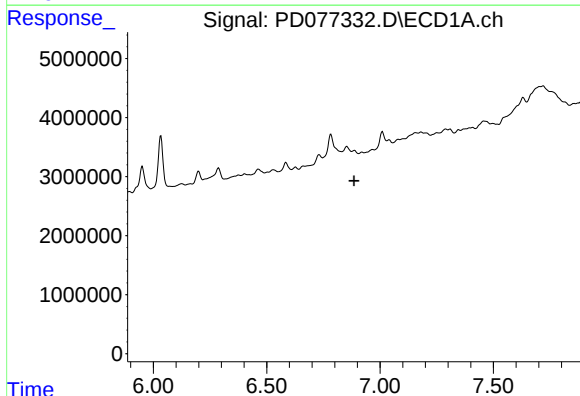
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 12798777
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



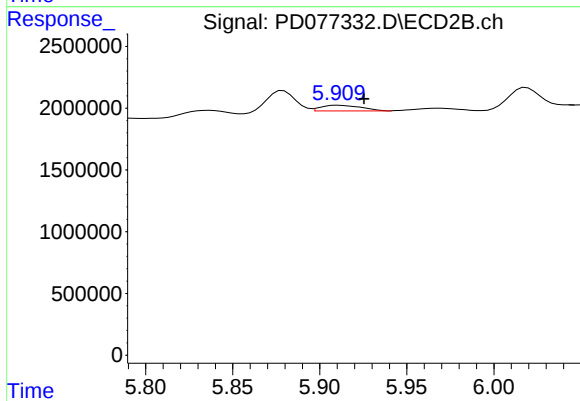
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 6377535
Conc: 39.59 ng/ml



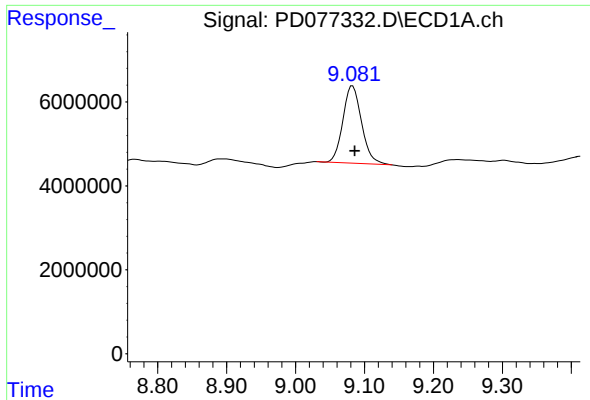
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: -186457
Conc: N.D.



#27 Chlordane-5

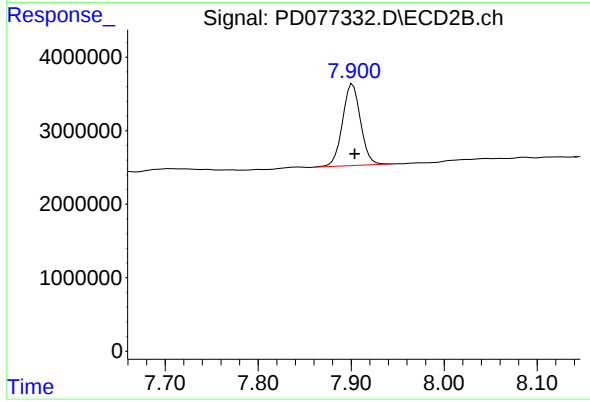
R.T.: 5.911 min
Delta R.T.: -0.015 min
Response: 731387
Conc: 12.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 34669586
Conc: 12.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 14924489
Conc: 10.43 ng/ml