

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 16:51
 Operator : AR\AJ
 Sample : 04396-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:47:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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	2.760	18564819	12138719	7.312	7.675
28)	SA Decachlor...	9.083	7.898	36501875	23245841	11.983	13.471
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	237298	N.D.	0.103 #
4)	MA Heptachlor	4.945f	3.952f	300525	503573	0.077	0.224 #
5)	MB Aldrin	5.262	4.189f	334242	731230	0.083	0.321 #
6)	B beta-BHC	4.558f	0.000	118465	0	0.073	N.D. #
7)	B delta-BHC	4.768	0.000	736222	0	0.200	N.D. #
8)	B Heptachlo...	5.686	0.000	712559	0	0.199	N.D. #
10)	B gamma-Chl...	5.952	4.941f	4561571	2150542	1.296	1.070
11)	B alpha-Chl...	6.034	5.026	24564673	3924458	6.903	1.948 #
12)	B 4,4'-DDE	6.201	5.215	7206147	2814222	2.238	1.542 #
13)	MA Dieldrin	6.349	5.349	3950496	821959	1.110	0.403 #
14)	MA Endrin	6.583	5.630	1550614	433979	0.511	0.240 #
15)	B Endosulfa...	6.798	5.920	1503210	1014280	0.485	0.593
16)	A 4,4'-DDD	6.730	5.755f	8908306	461963	3.477	0.331 #
17)	MA 4,4'-DDT	7.034	6.018	5909857	9128077	2.260	6.461 #
18)	B Endrin al...	6.959f	6.114f	600046	1941172	0.253	1.438 #
19)	B Endosulfa...	7.149f	6.314	1634173	3332051	0.576	2.081 #
21)	B Endrin ke...	7.664	6.821	413947	55062	0.127	0.029 #
22)	Mirex	0.000	7.008	0	352498	N.D.	0.230 #
23)	Chlordane-1	4.705	3.758	583414	683842	4.991	12.008 #
24)	Chlordane-2	5.236	4.336	487571	565140	3.820	8.873 #
25)	Chlordane-3	5.952	4.941f	4561571	2150542	9.080	10.961
26)	Chlordane-4	6.034	5.026	24564673	3924458	39.877	20.740 #
27)	Chlordane-5	6.883	5.920	881840	1014280	8.712	15.765 #

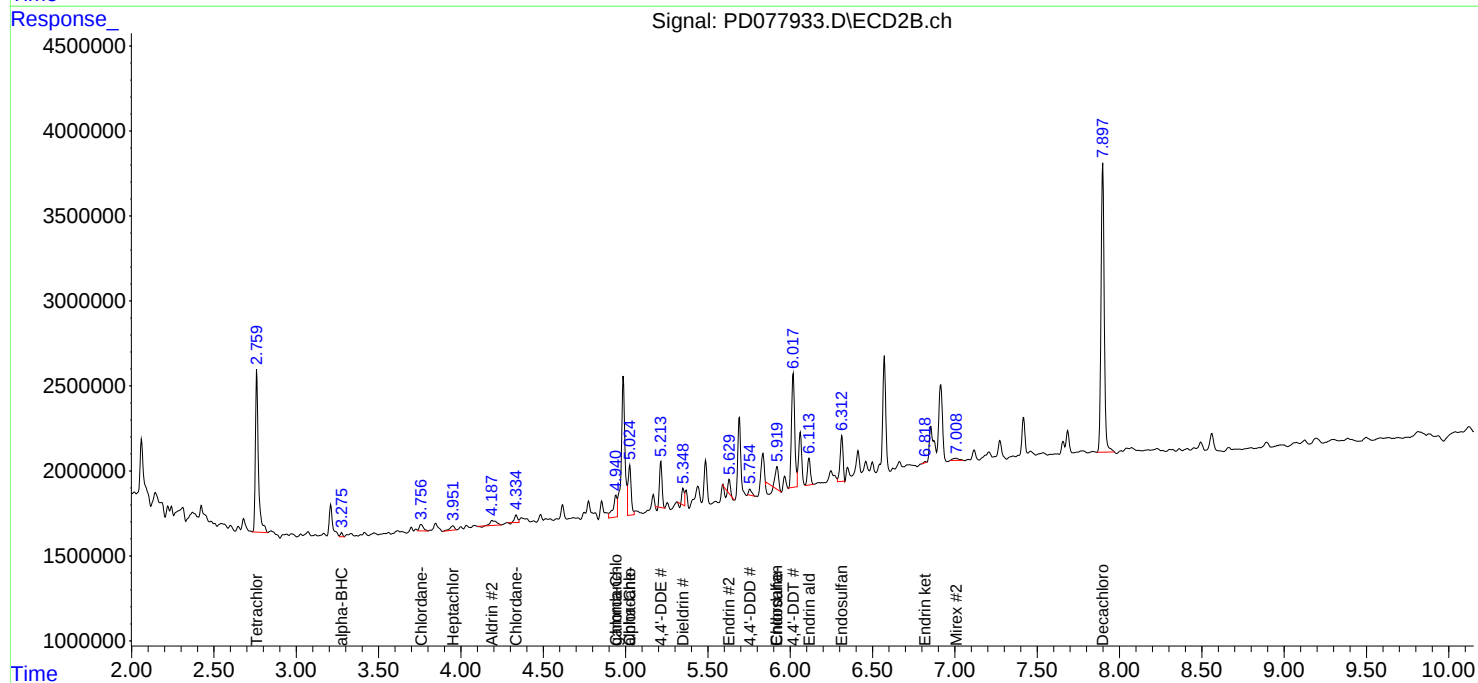
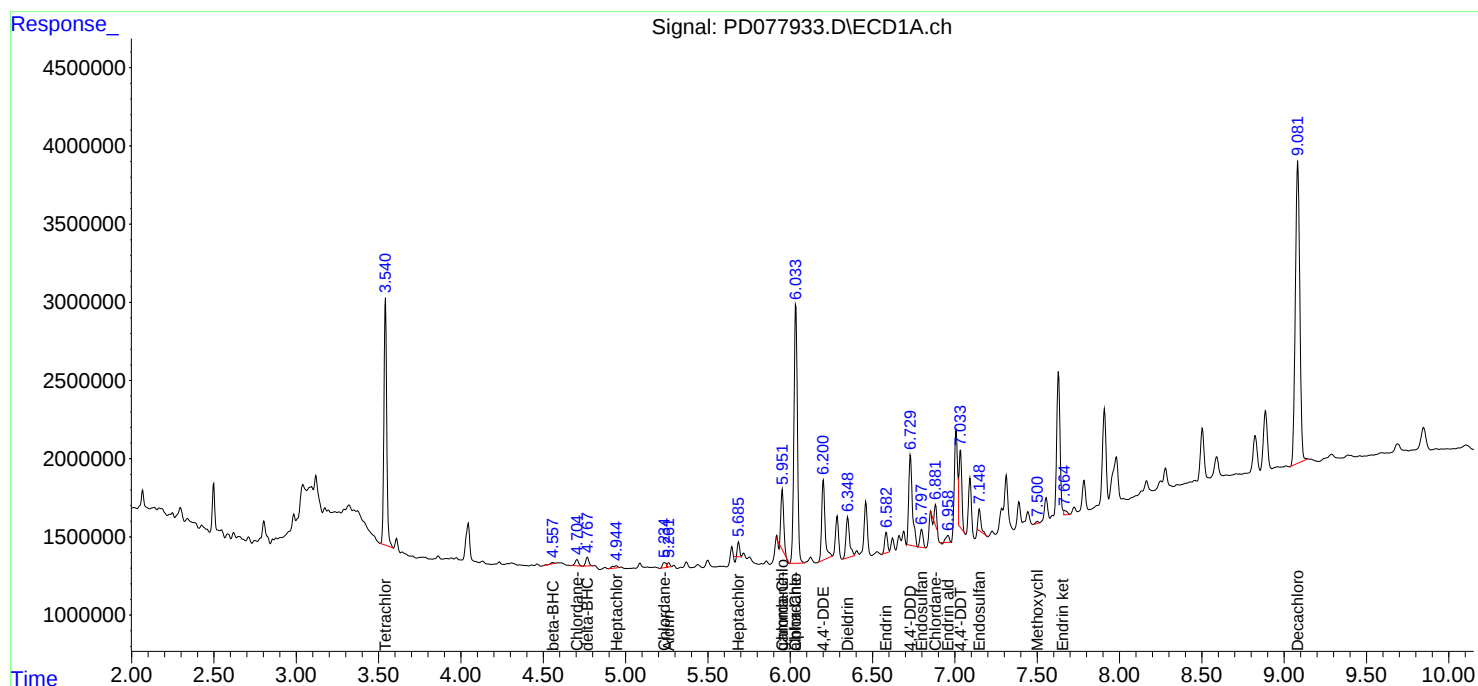
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

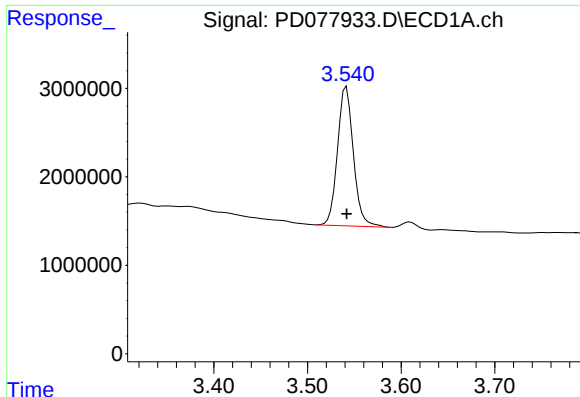
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
Data File : PD077933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 16:51
Operator : AR\AJ
Sample : 04396-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:47:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

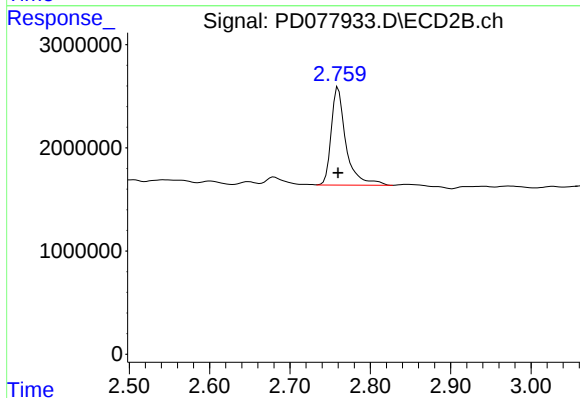




#1 Tetrachloro-m-xylene

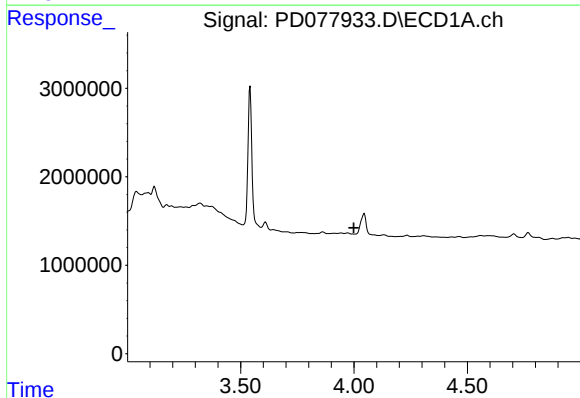
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 18564819
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



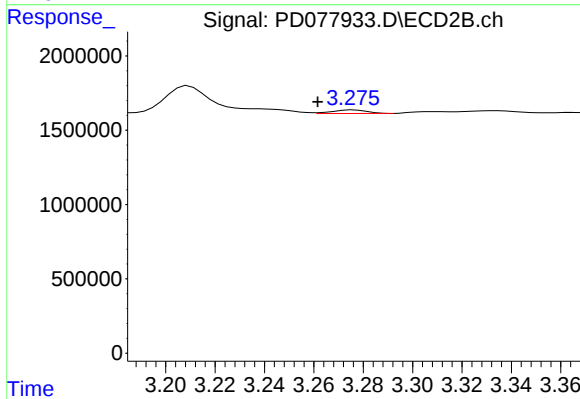
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 12138719
Conc: 7.67 ng/ml



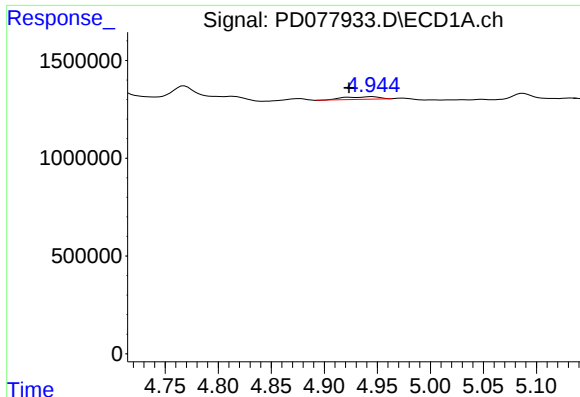
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

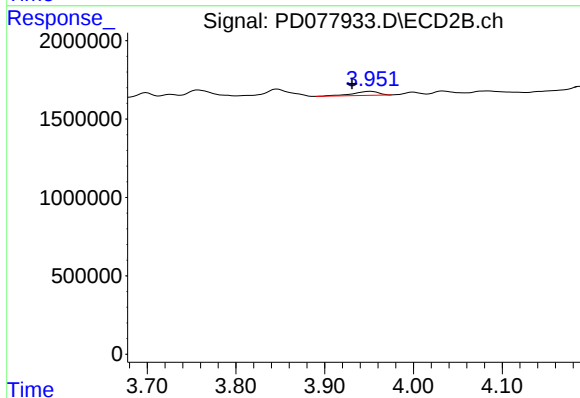
R.T.: 3.276 min
Delta R.T.: 0.014 min
Response: 237298
Conc: 0.10 ng/ml



#4 Heptachlor

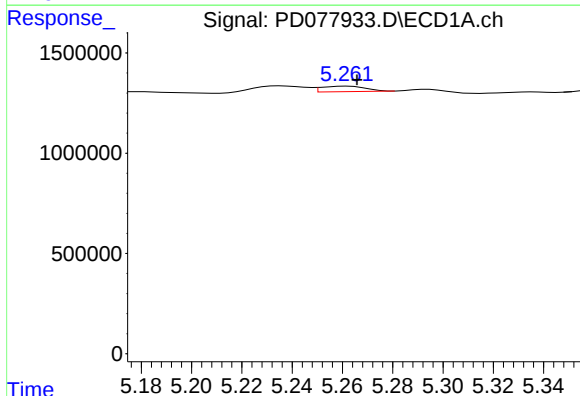
R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 300525
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



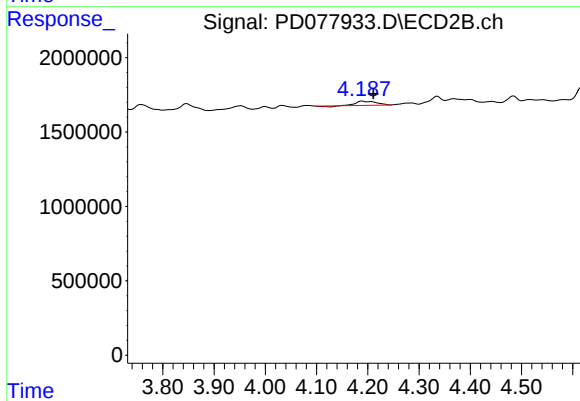
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.021 min
Response: 503573
Conc: 0.22 ng/ml



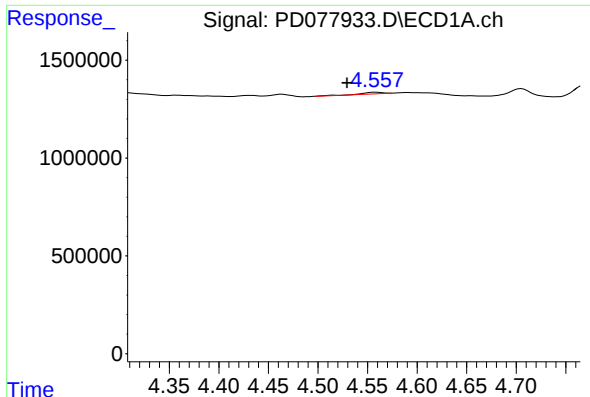
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 334242
Conc: 0.08 ng/ml



#5 Aldrin

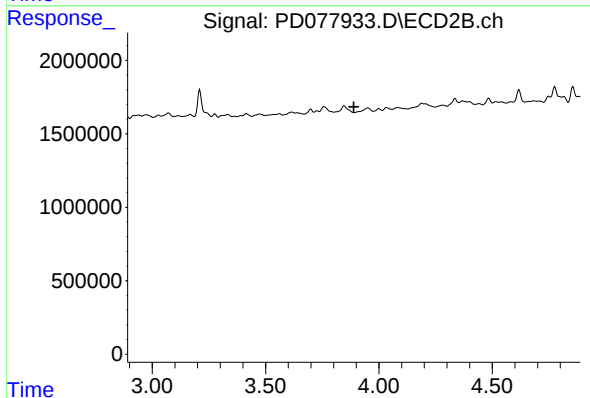
R.T.: 4.189 min
Delta R.T.: -0.022 min
Response: 731230
Conc: 0.32 ng/ml



#6 beta-BHC

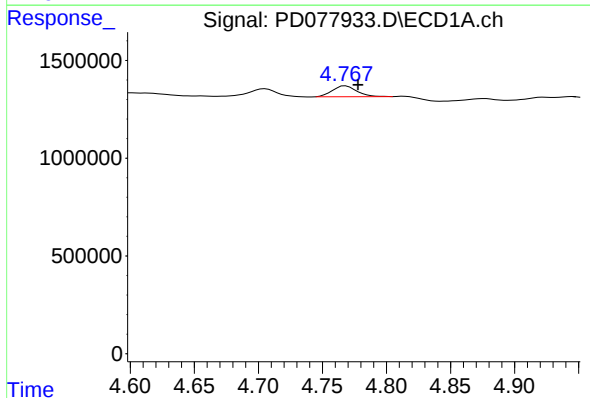
R.T.: 4.558 min
Delta R.T.: 0.029 min
Response: 118465
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



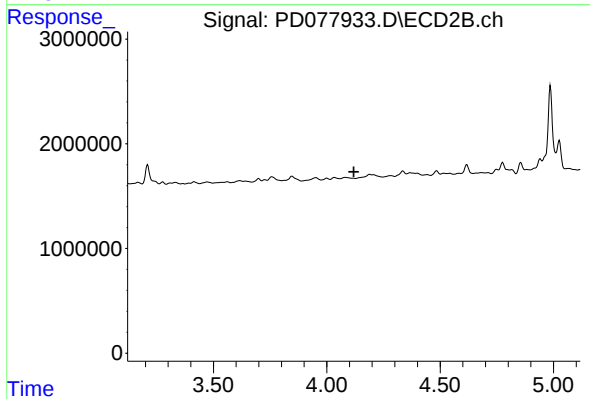
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



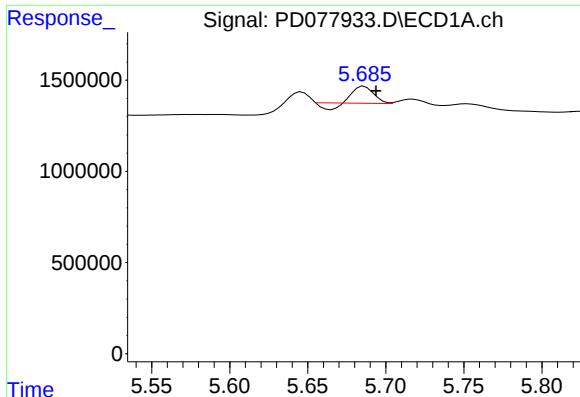
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 736222
Conc: 0.20 ng/ml



#7 delta-BHC

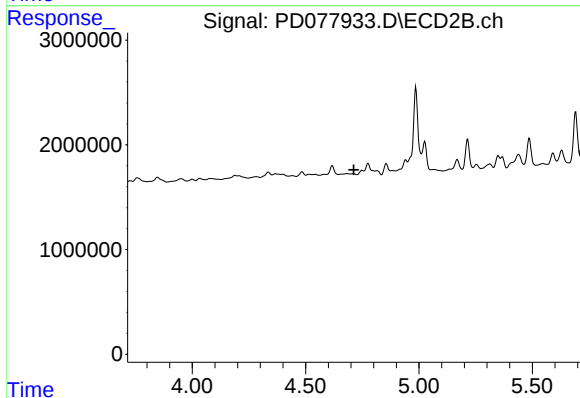
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

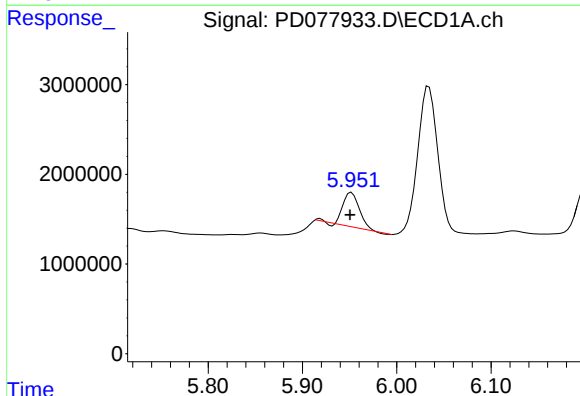
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 712559
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



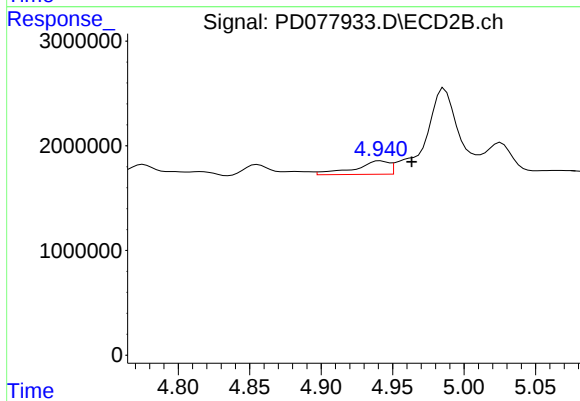
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



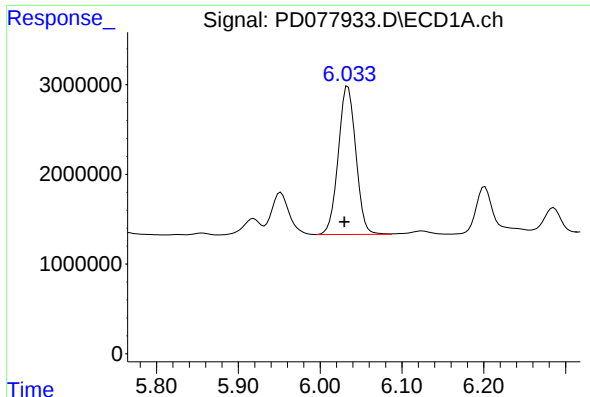
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 4561571
Conc: 1.30 ng/ml



#10 gamma-Chlordane

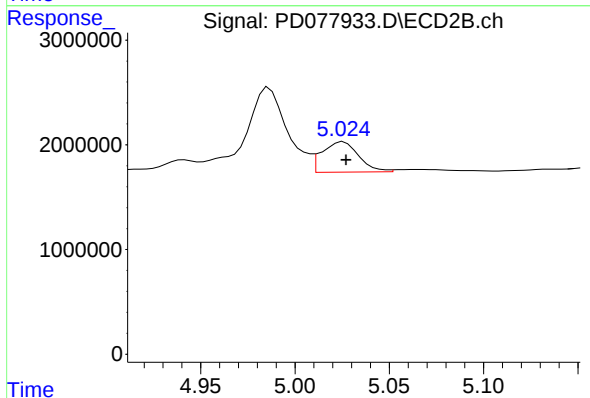
R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 2150542
Conc: 1.07 ng/ml



#11 alpha-Chlordane

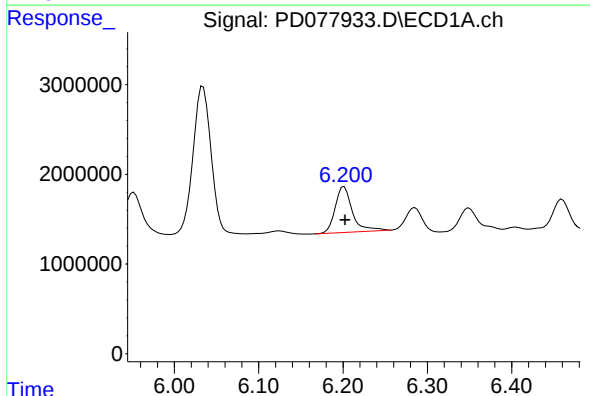
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 24564673
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



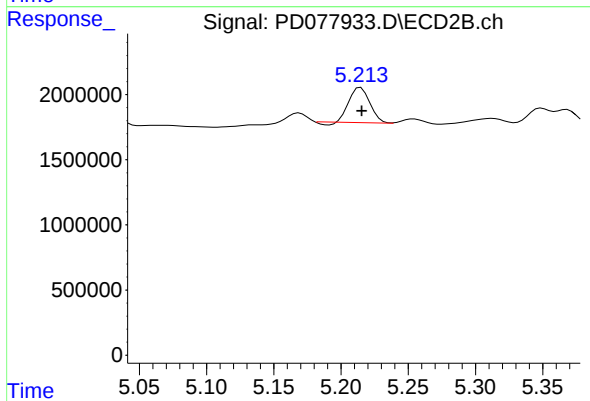
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 3924458
Conc: 1.95 ng/ml



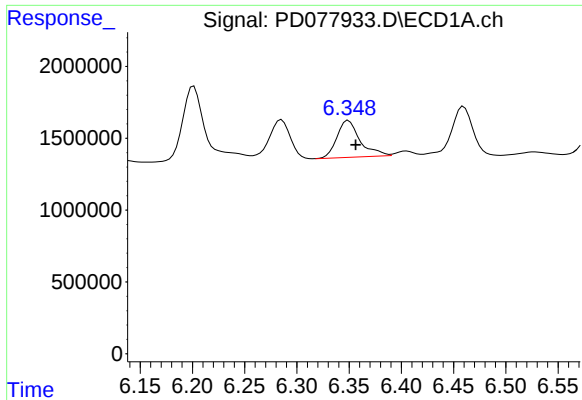
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 7206147
Conc: 2.24 ng/ml



#12 4,4'-DDE

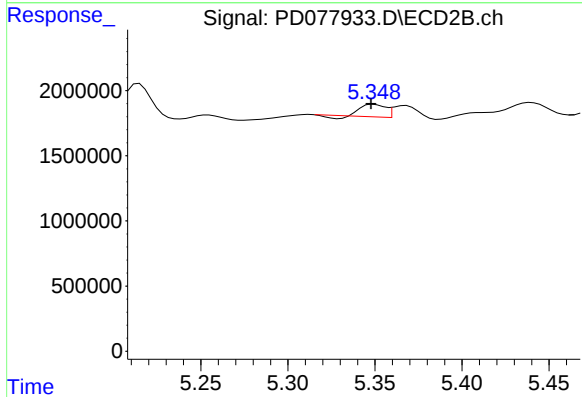
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 2814222
Conc: 1.54 ng/ml



#13 Dieldrin

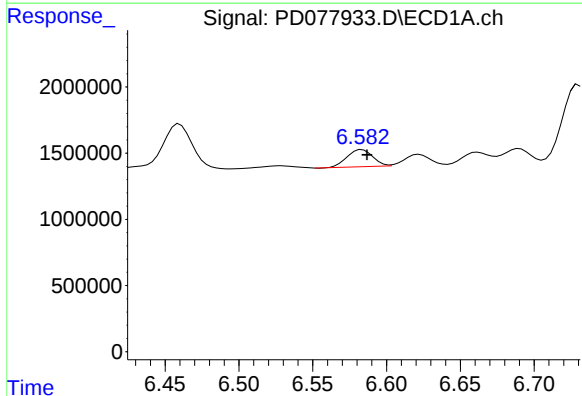
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 3950496
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



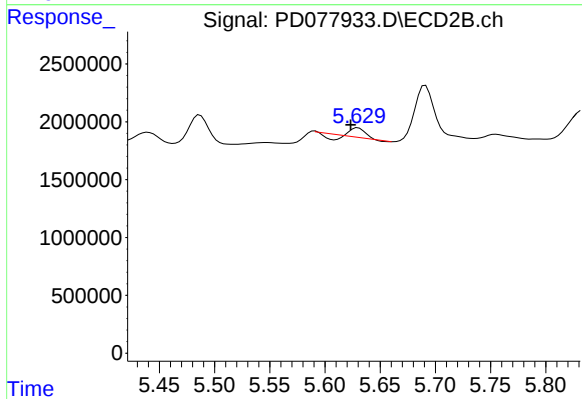
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 821959
Conc: 0.40 ng/ml



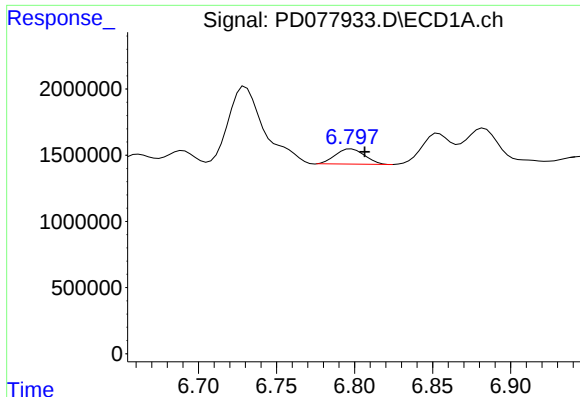
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 1550614
Conc: 0.51 ng/ml



#14 Endrin

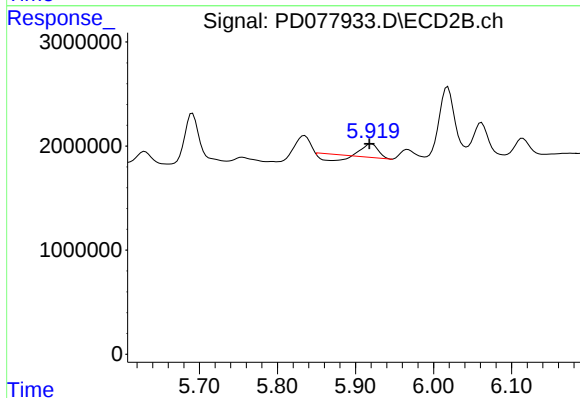
R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 433979
Conc: 0.24 ng/ml



#15 Endosulfan II

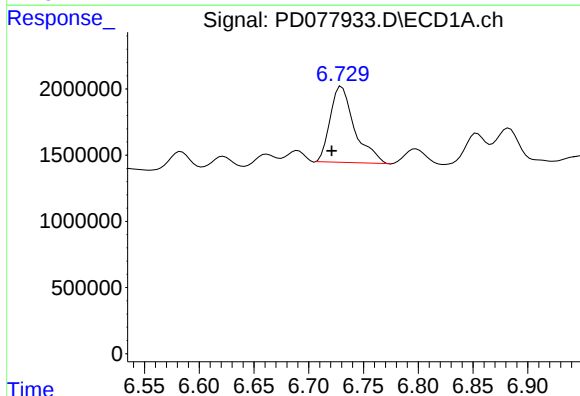
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 1503210
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



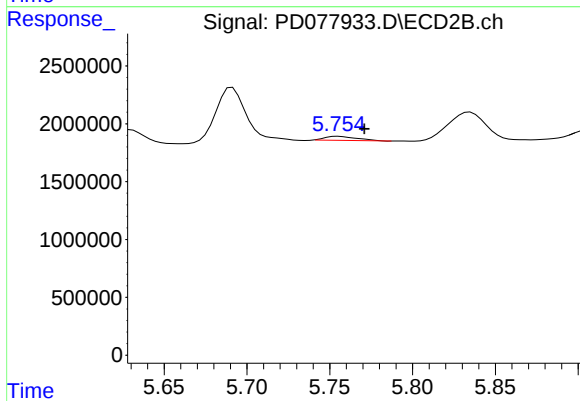
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 1014280
Conc: 0.59 ng/ml



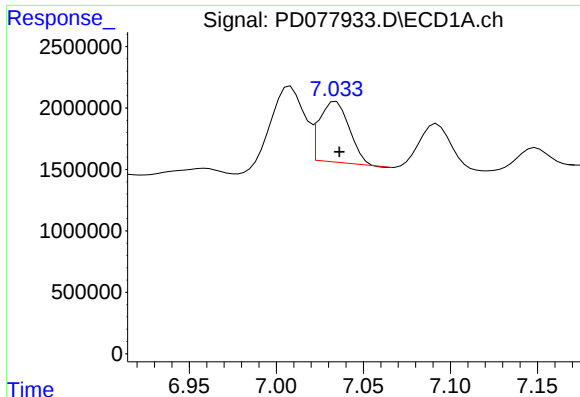
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.009 min
Response: 8908306
Conc: 3.48 ng/ml



#16 4,4'-DDD

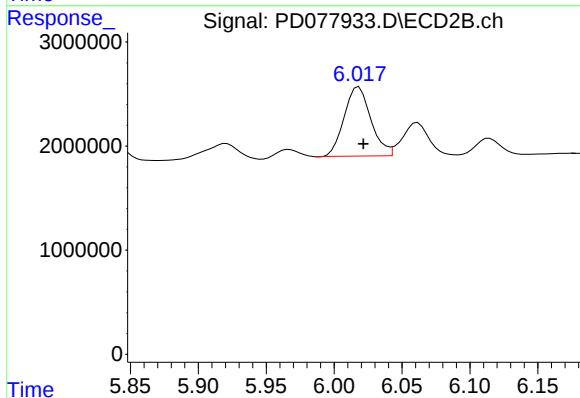
R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 461963
Conc: 0.33 ng/ml



#17 4,4'-DDT

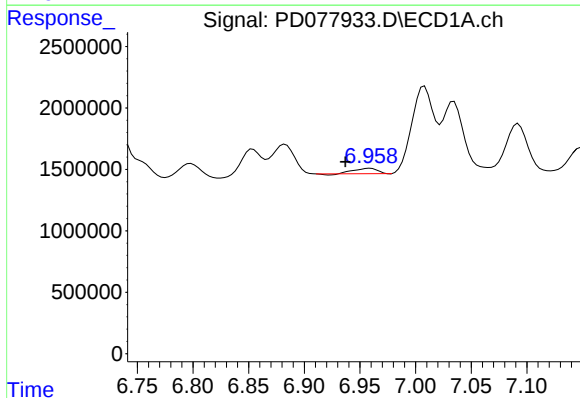
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 5909857
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



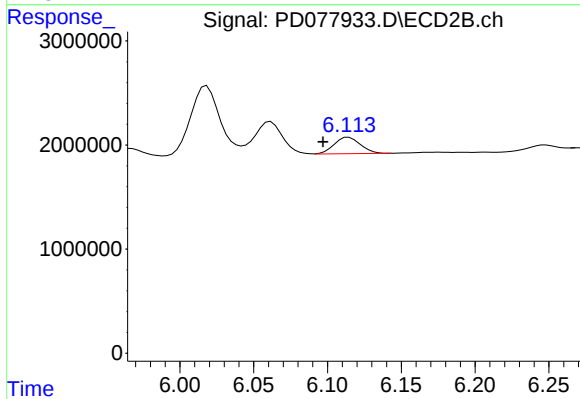
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 9128077
Conc: 6.46 ng/ml



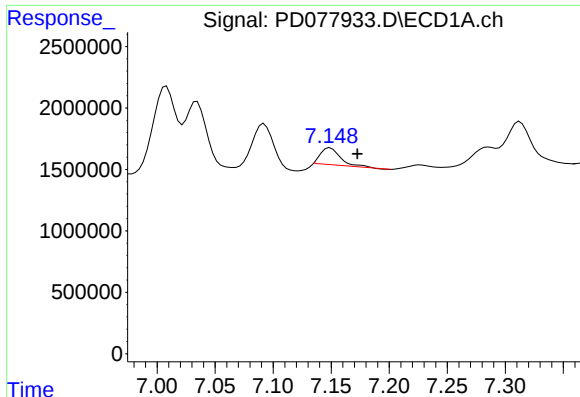
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.022 min
Response: 600046
Conc: 0.25 ng/ml



#18 Endrin aldehyde

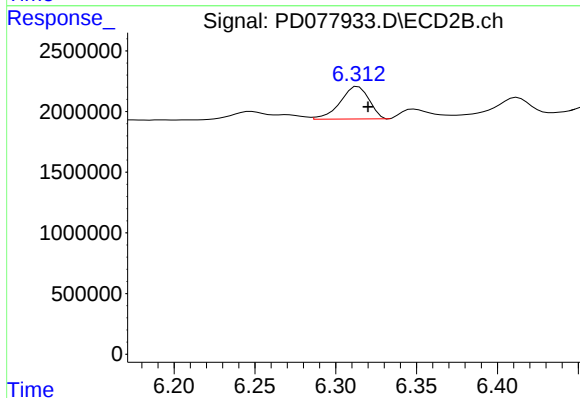
R.T.: 6.114 min
Delta R.T.: 0.017 min
Response: 1941172
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

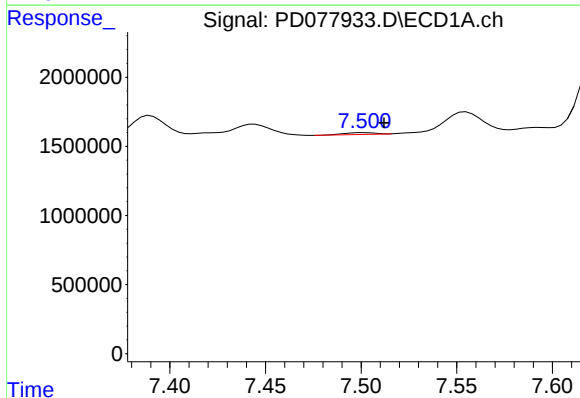
R.T.: 7.149 min
Delta R.T.: -0.024 min
Response: 1634173
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



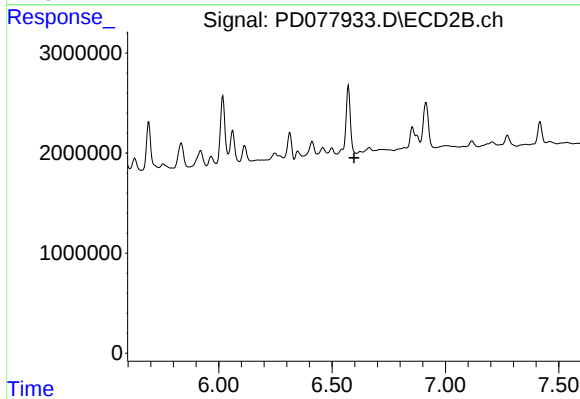
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 3332051
Conc: 2.08 ng/ml



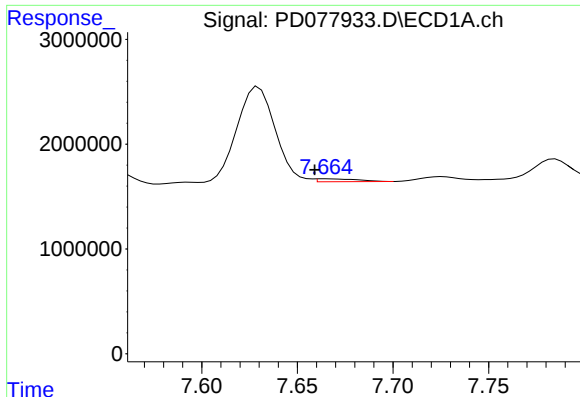
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.010 min
Response: 142639
Conc: 0.09 ng/ml



#20 Methoxychlor

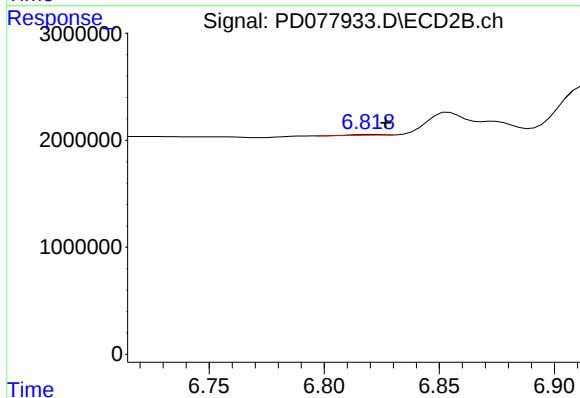
R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: -1821565
Conc: N.D.



#21 Endrin ketone

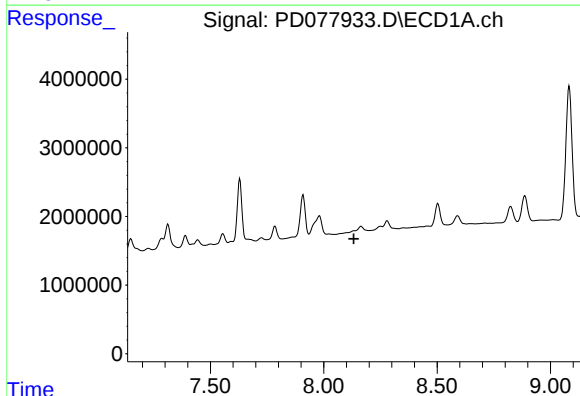
R.T.: 7.664 min
Delta R.T.: 0.005 min
Response: 413947
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



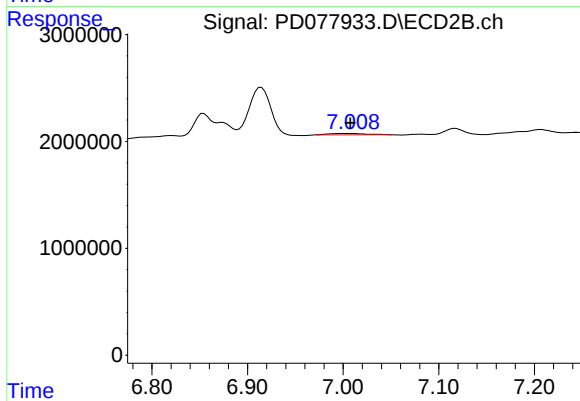
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 55062
Conc: 0.03 ng/ml



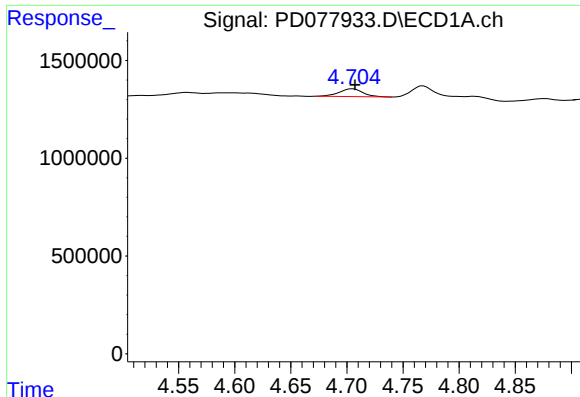
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#22 Mirex

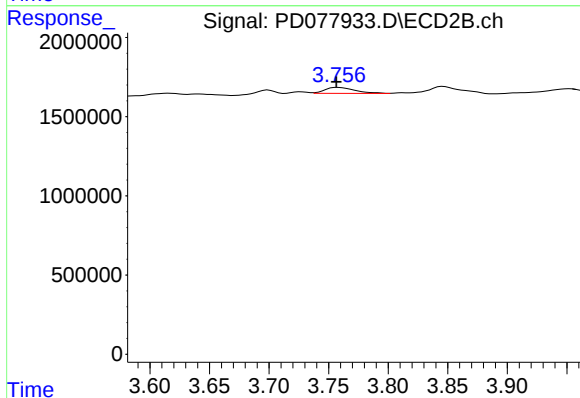
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 352498
Conc: 0.23 ng/ml



#23 Chlordane-1

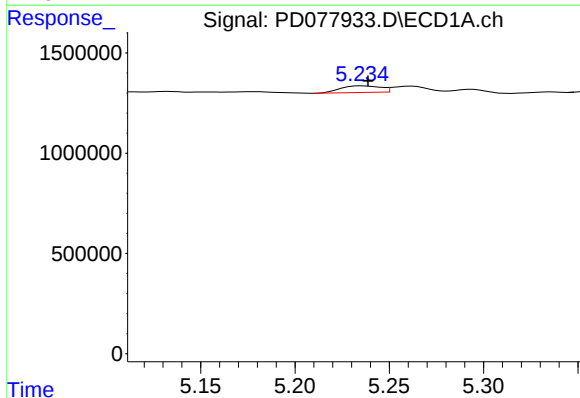
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 583414
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



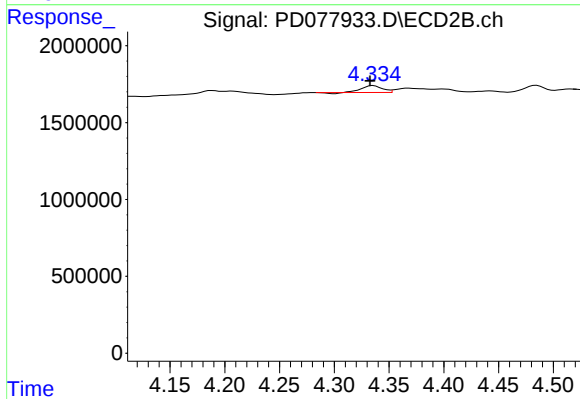
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 683842
Conc: 12.01 ng/ml



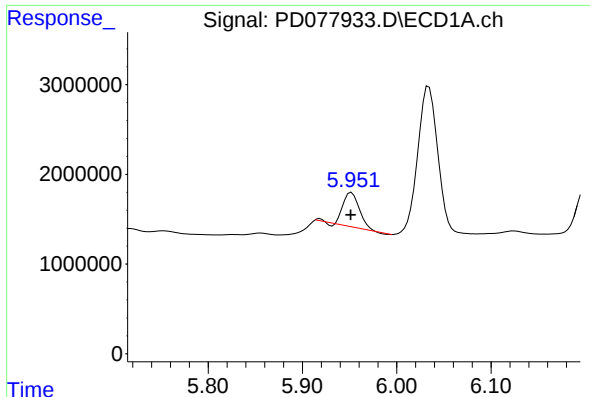
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 487571
Conc: 3.82 ng/ml



#24 Chlordane-2

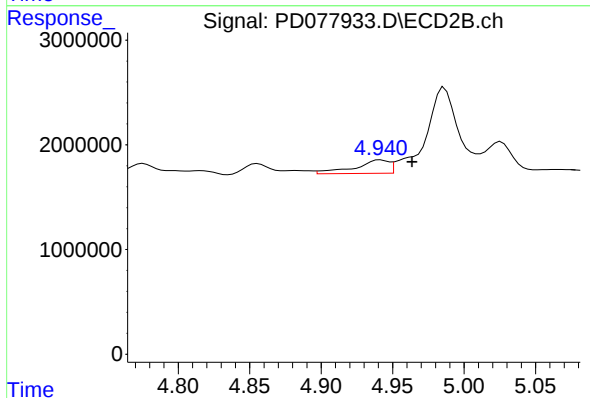
R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: 565140
Conc: 8.87 ng/ml



#25 Chlordane-3

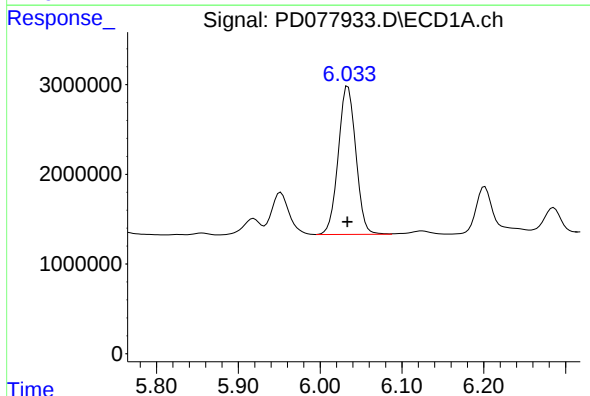
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 4561571
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



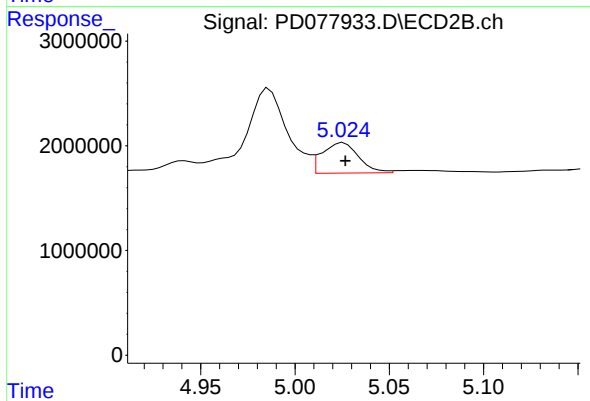
#25 Chlordane-3

R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 2150542
Conc: 10.96 ng/ml



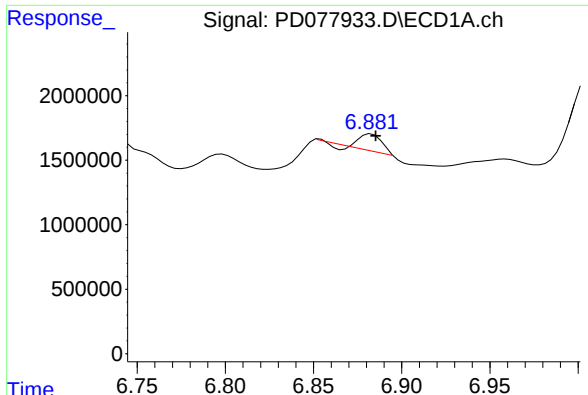
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 24564673
Conc: 39.88 ng/ml



#26 Chlordane-4

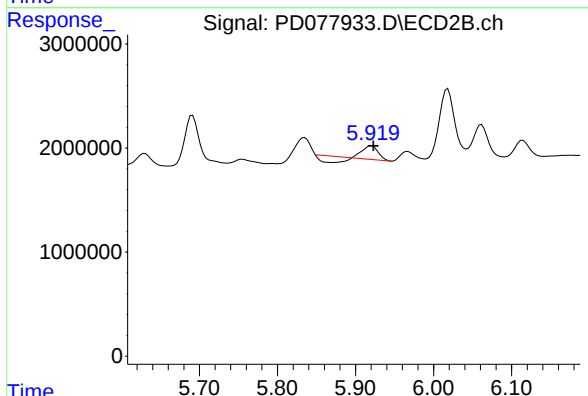
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 3924458
Conc: 20.74 ng/ml



#27 Chlordane-5

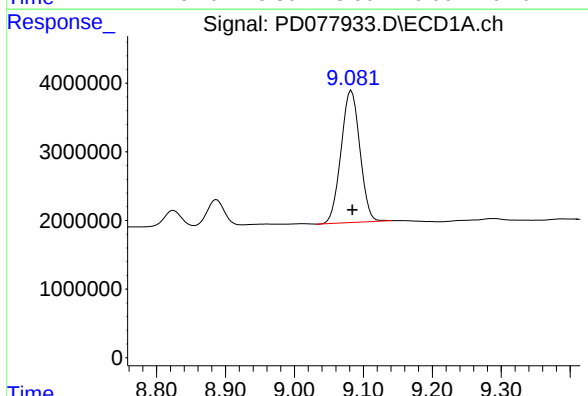
R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 881840
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



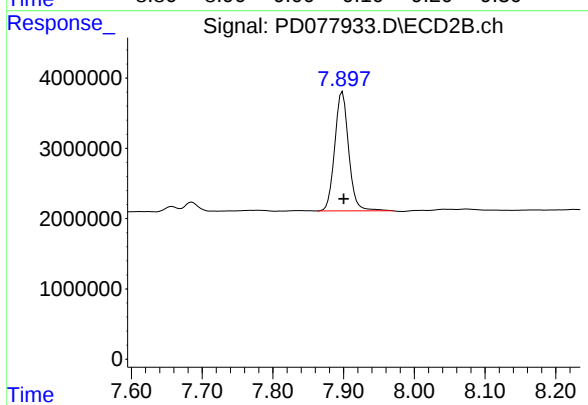
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 1014280
Conc: 15.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 36501875
Conc: 11.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 23245841
Conc: 13.47 ng/ml