

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 13:13
 Operator : AR\AJ
 Sample : 04082-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:20:18 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	18719089	11701394	7.910	8.591
28)	SA Decachlor...	9.081	7.898	25571183	19828633	9.332	13.856 #
Target Compounds							
4)	MA Heptachlor	0.000	3.946	0	3105394	N.D.	1.709 #
5)	MB Aldrin	5.293f	4.227	6786870	4566384	1.836	2.466 #
7)	B delta-BHC	4.768	4.128	494916	1041804	0.142	0.586 #
8)	B Heptachlo...	5.686	4.743f	36648084	1092591	11.068	0.653 #
9)	A Endosulfan I	6.063f	5.114f	530297	763072	0.174	0.489 #
10)	B gamma-Chl...	5.969f	4.941f	-9857435	24090605	N.D.	14.523
11)	B alpha-Chl...	6.032	5.014f	2295268	4427138	0.700	2.651 #
12)	B 4,4'-DDE	6.202	5.216	12121833	3947950	4.086	2.722 #
13)	MA Dieldrin	6.353	5.371f	70787089	28349854	21.623	16.829
14)	MA Endrin	6.582	5.630	12171323	11070542	4.380	7.566 #
15)	B Endosulfa...	6.800	5.910	30561223	3359916	9.605	2.279 #
16)	A 4,4'-DDD	6.730	5.771	167.0E6	3454739	70.992	3.107 #
17)	MA 4,4'-DDT	7.007f	6.017	145.1E6	86470017	59.667	77.790 #
18)	B Endrin al...	6.960f	6.115f	8217225	35058347	3.762	30.796 #
19)	B Endosulfa...	7.150f	6.316	-19152595	62590446	N.D.	46.930
21)	B Endrin ke...	7.629f	6.826	228.2E6	391503	75.767	0.247 #
22)	Mirex	8.164f	0.000	4064151	0	1.782	N.D. #
23)	Chlordane-1	4.697	3.758	615030	-93428	5.662	N.D. #
24)	Chlordane-2	5.237	0.000	122734	0	1.012	N.D. #
25)	Chlordane-3	5.969f	4.941f	-9857435	24090605	N.D.	147.635
26)	Chlordane-4	6.032	5.014	2295268	4427138	3.968	27.482 #
27)	Chlordane-5	0.000	5.910	0	3359916	N.D.	56.238 #

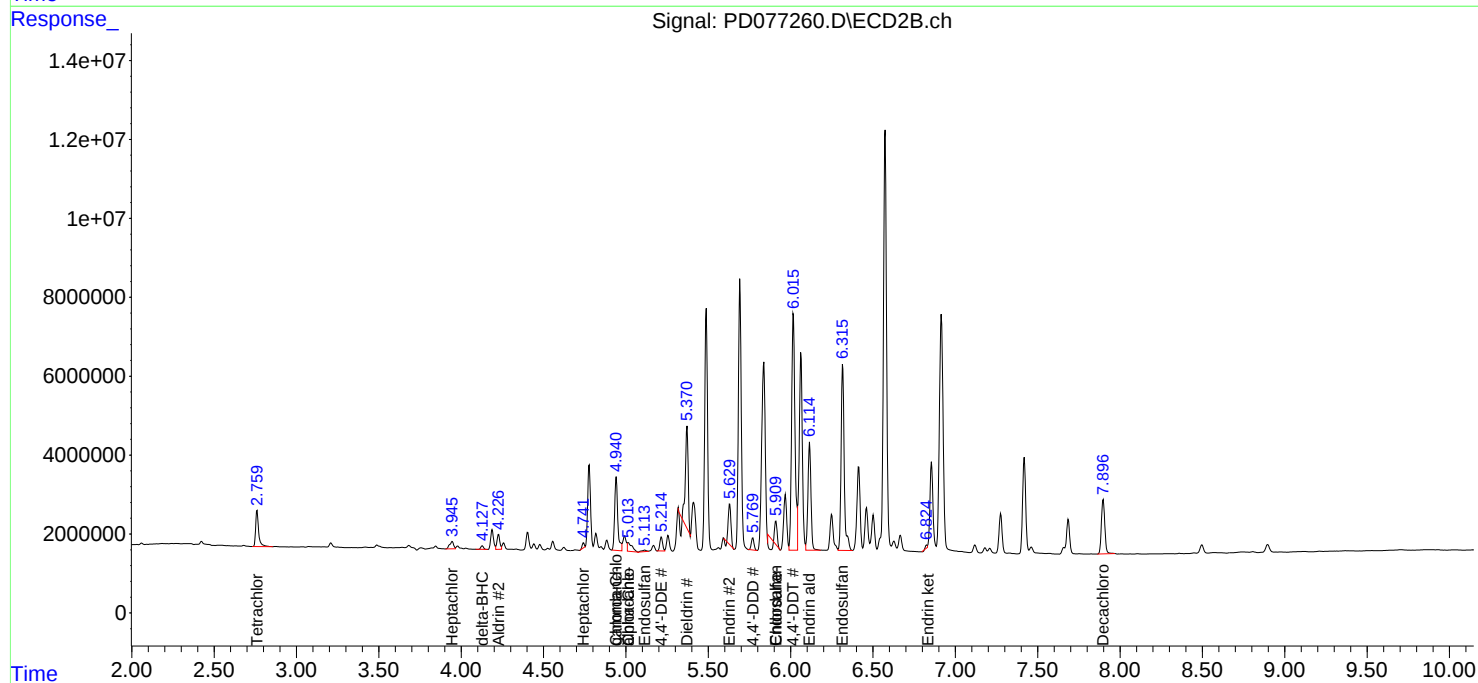
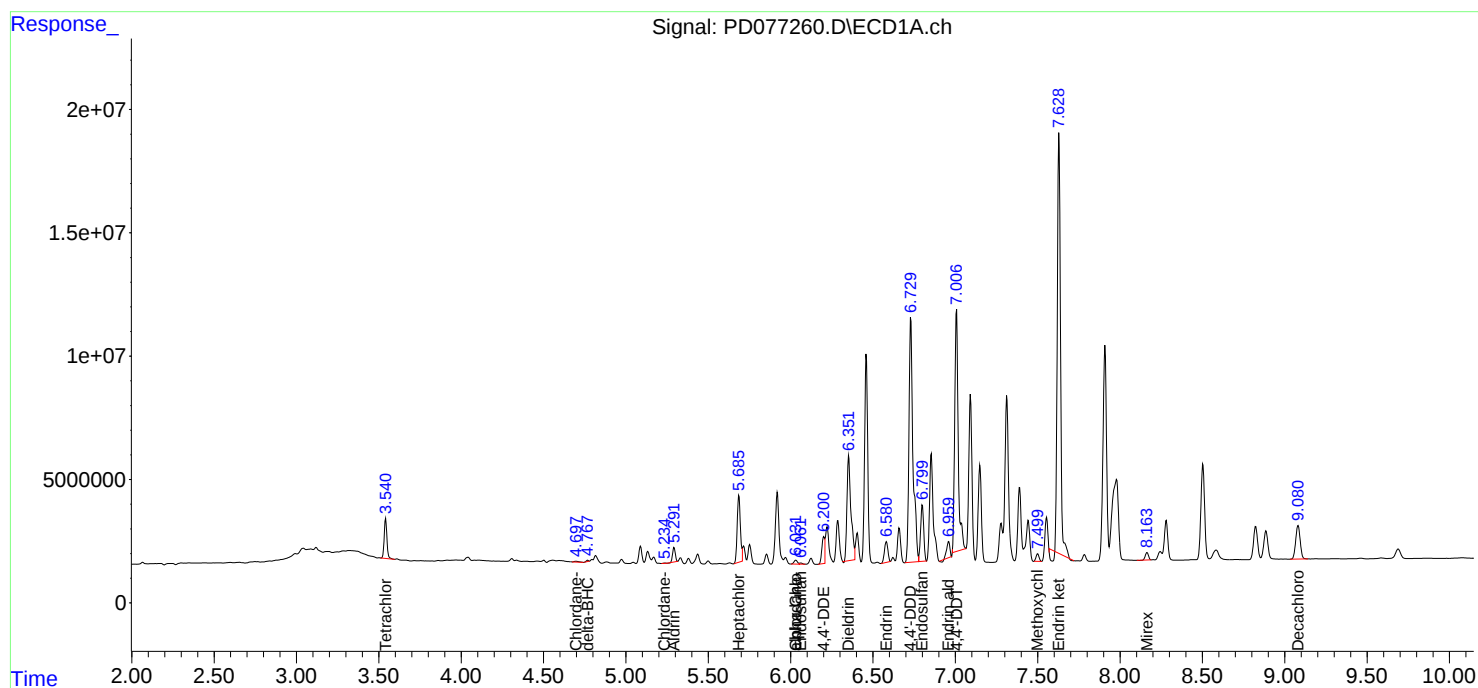
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

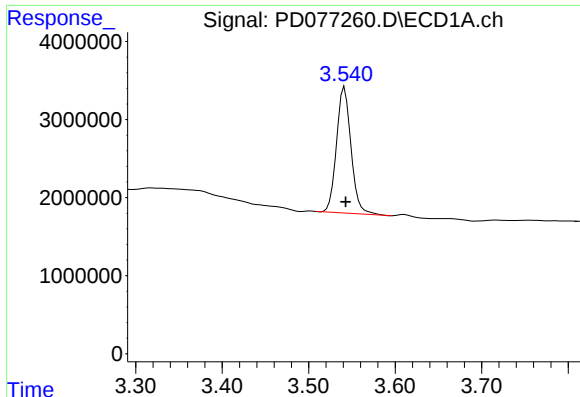
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 13:13
Operator : AR\AJ
Sample : 04082-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:20:18 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

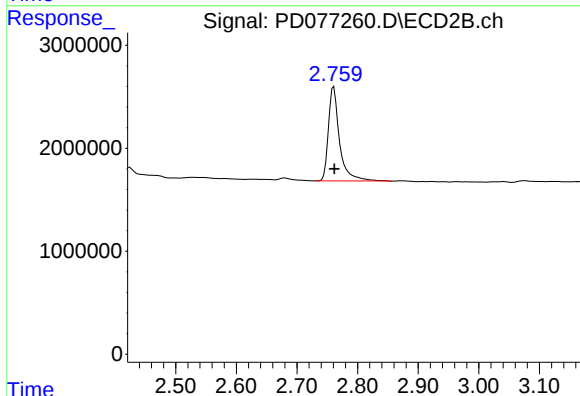




#1 Tetrachloro-m-xylene

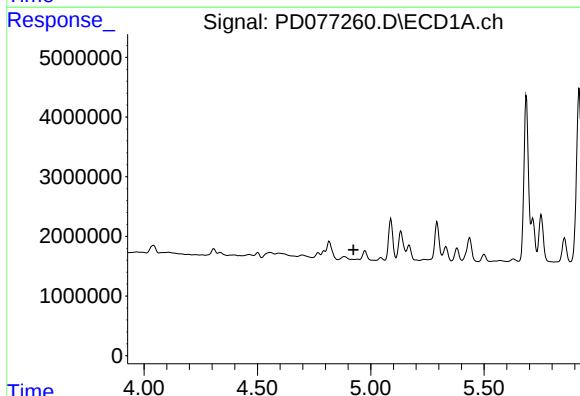
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 18719089
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



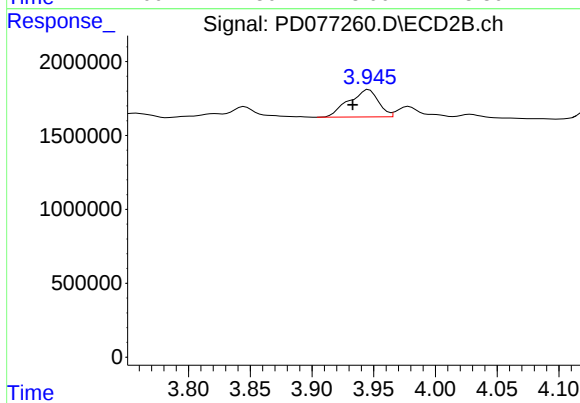
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 11701394
Conc: 8.59 ng/ml



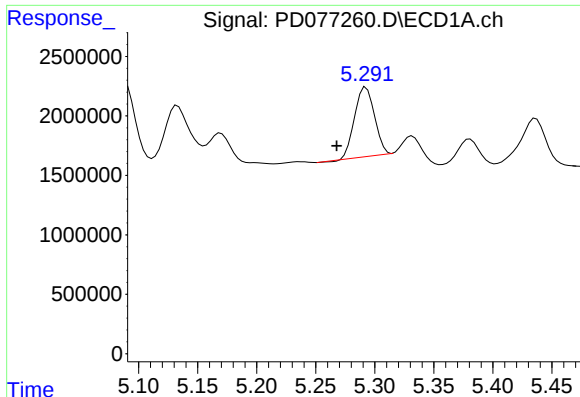
#4 Heptachlor

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



#4 Heptachlor

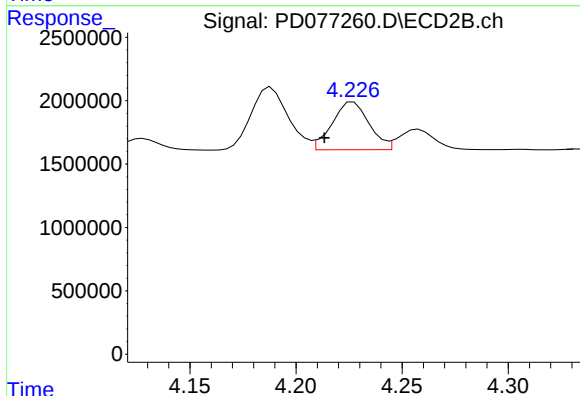
R.T.: 3.946 min
Delta R.T.: 0.013 min
Response: 3105394
Conc: 1.71 ng/ml



#5 Aldrin

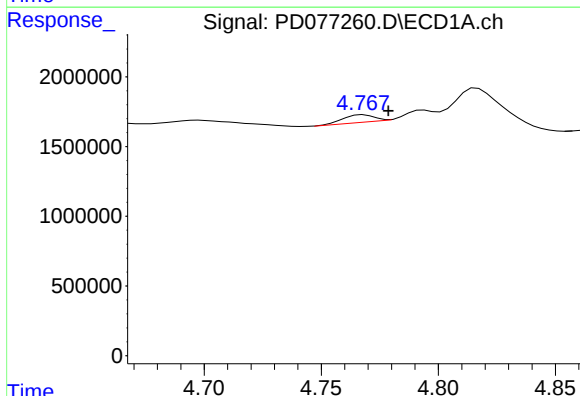
R.T.: 5.293 min
Delta R.T.: 0.025 min
Response: 6786870
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



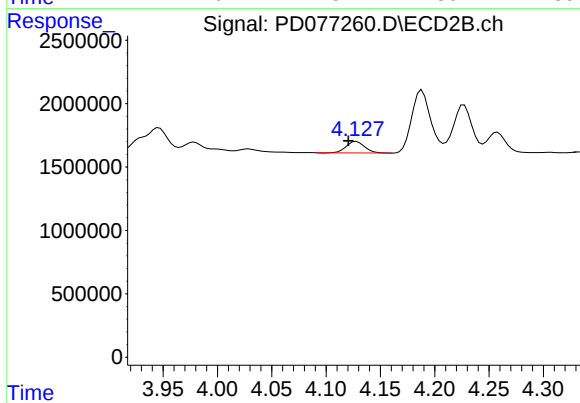
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.014 min
Response: 4566384
Conc: 2.47 ng/ml



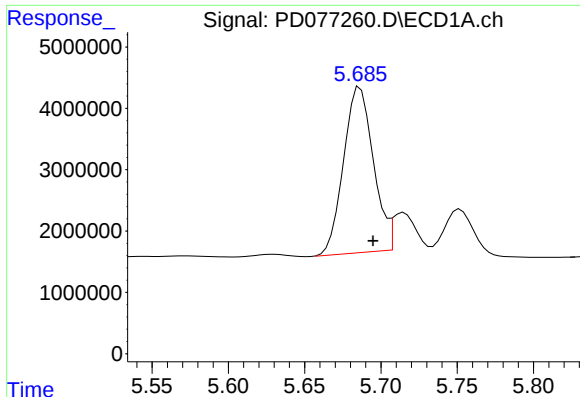
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 494916
Conc: 0.14 ng/ml



#7 delta-BHC

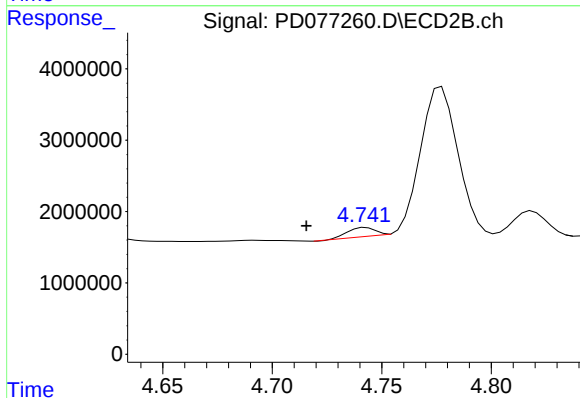
R.T.: 4.128 min
Delta R.T.: 0.008 min
Response: 1041804
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

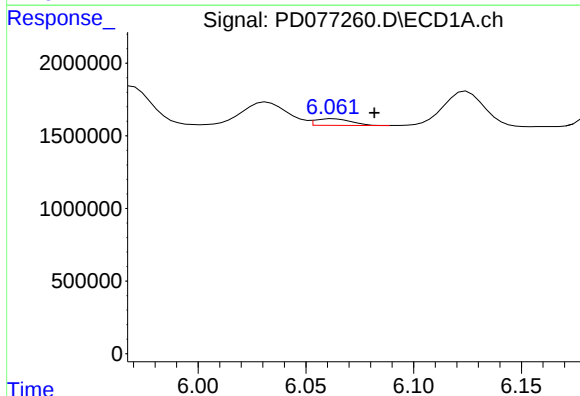
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 36648084
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



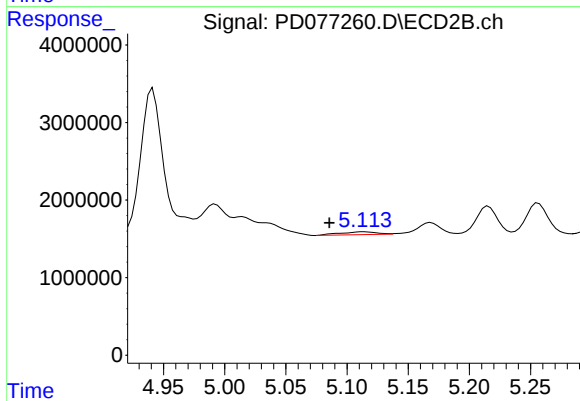
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.027 min
Response: 1092591
Conc: 0.65 ng/ml



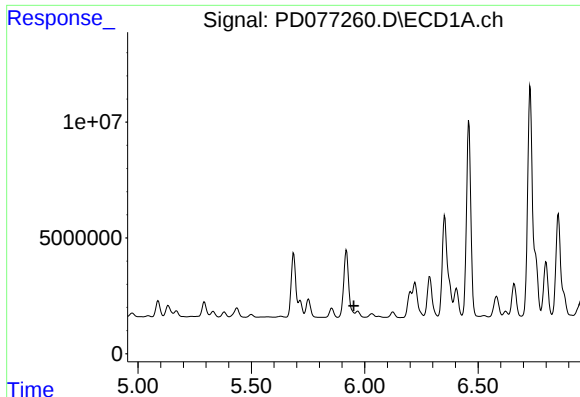
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 530297
Conc: 0.17 ng/ml



#9 Endosulfan I

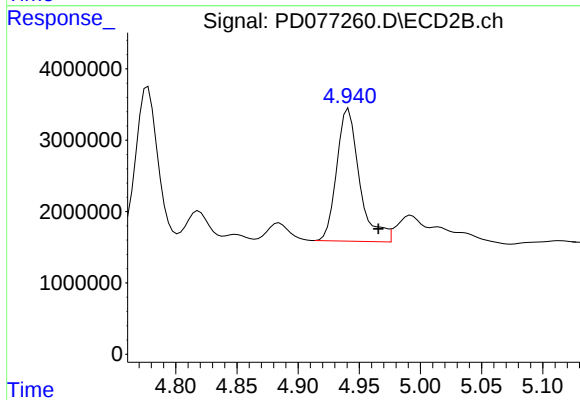
R.T.: 5.114 min
Delta R.T.: 0.028 min
Response: 763072
Conc: 0.49 ng/ml



#10 gamma-Chlordane

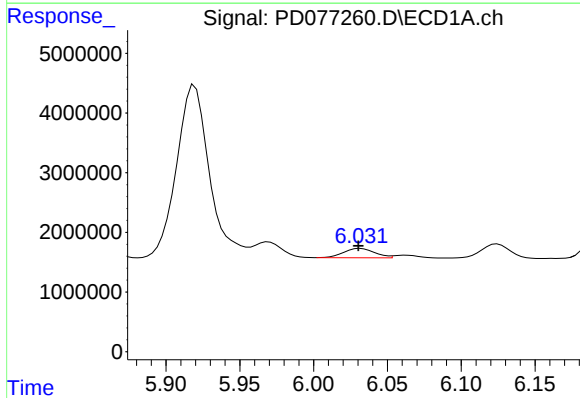
R.T.: 5.969 min
Delta R.T.: 0.018 min
Response: -9857435
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



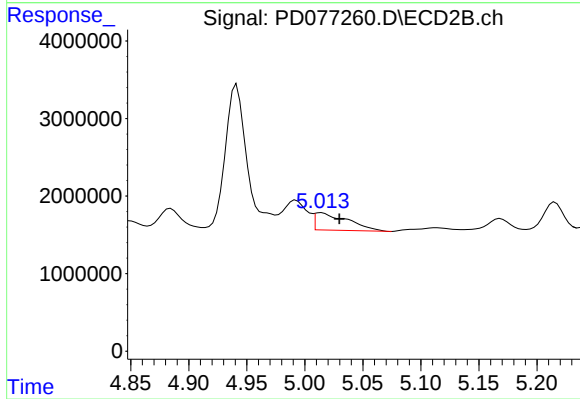
#10 gamma-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.024 min
Response: 24090605
Conc: 14.52 ng/ml



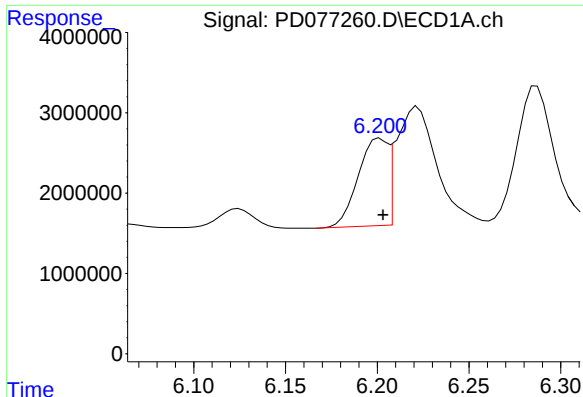
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 2295268
Conc: 0.70 ng/ml



#11 alpha-Chlordane

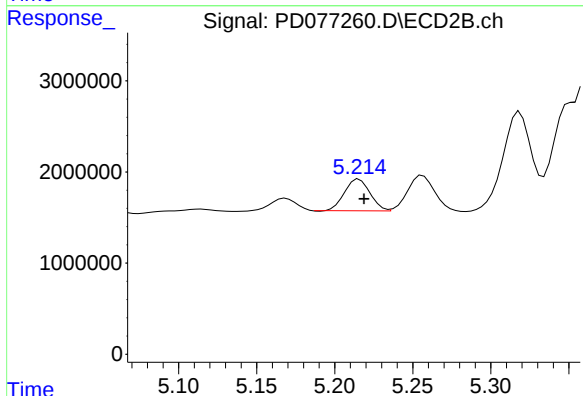
R.T.: 5.014 min
Delta R.T.: -0.016 min
Response: 4427138
Conc: 2.65 ng/ml



#12 4,4'-DDE

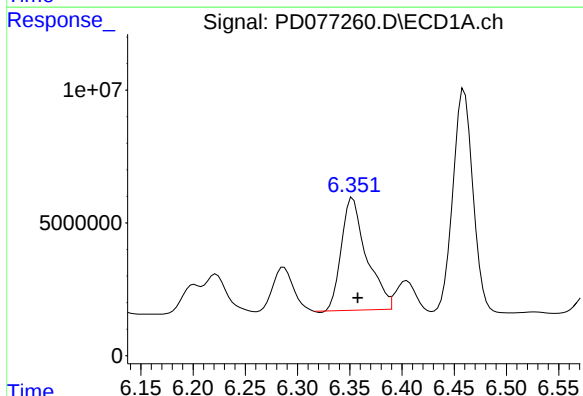
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 12121833
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



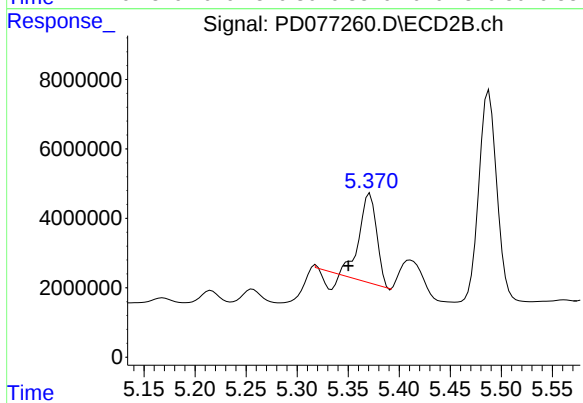
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 3947950
Conc: 2.72 ng/ml



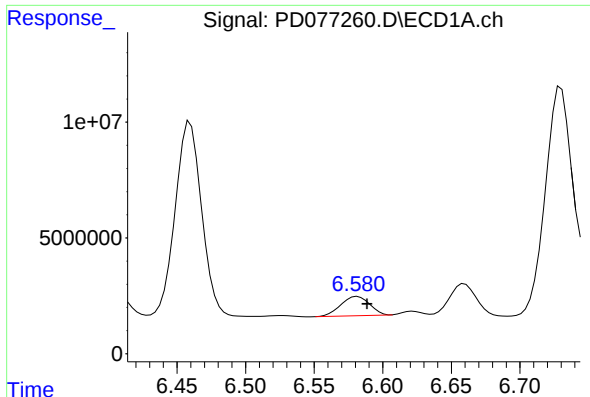
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 70787089
Conc: 21.62 ng/ml



#13 Dieldrin

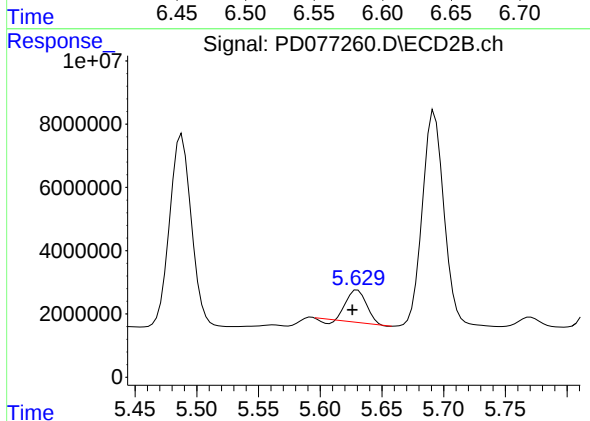
R.T.: 5.371 min
Delta R.T.: 0.021 min
Response: 28349854
Conc: 16.83 ng/ml



#14 Endrin

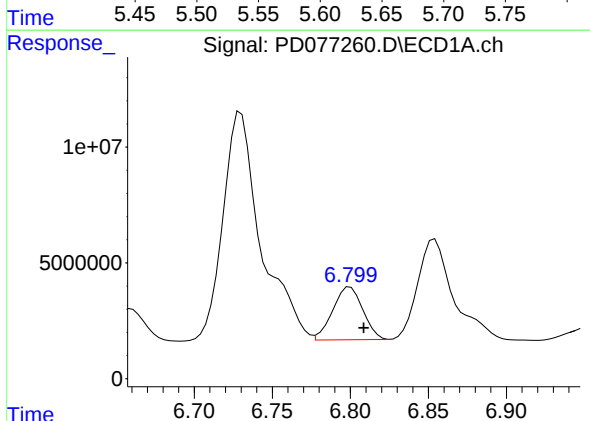
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 12171323
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



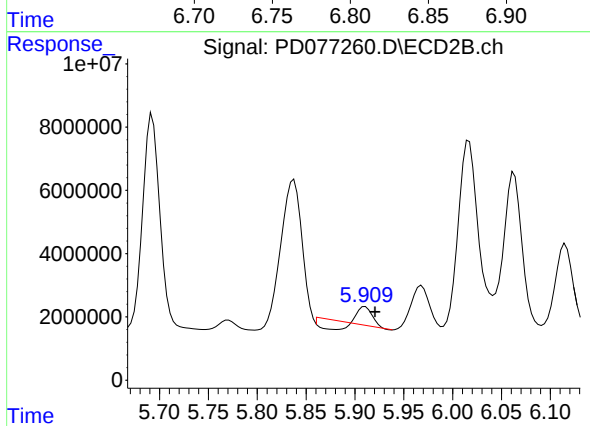
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 11070542
Conc: 7.57 ng/ml



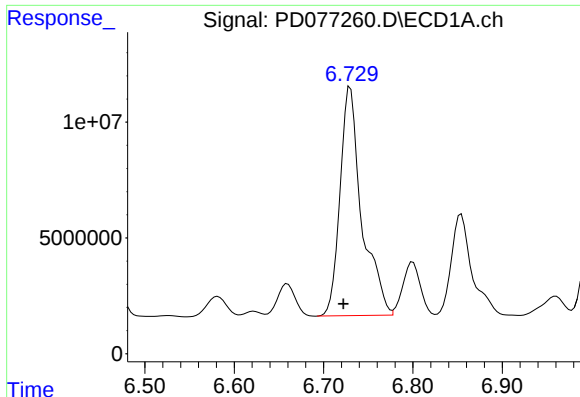
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 30561223
Conc: 9.61 ng/ml



#15 Endosulfan II

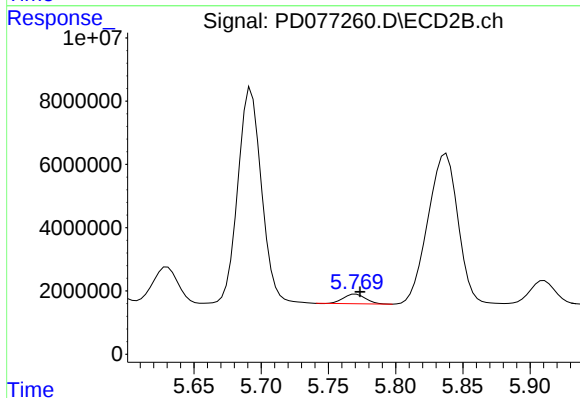
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 3359916
Conc: 2.28 ng/ml



#16 4,4'-DDD

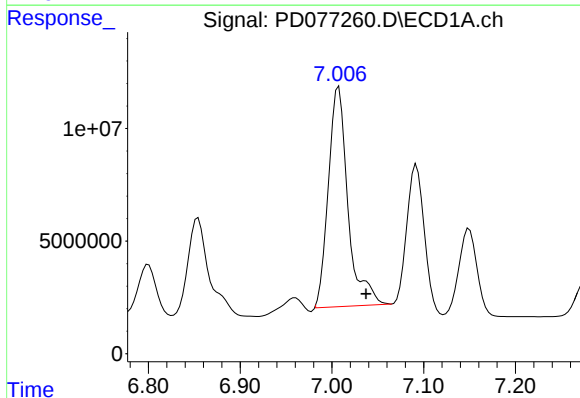
R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 167017028
Conc: 70.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



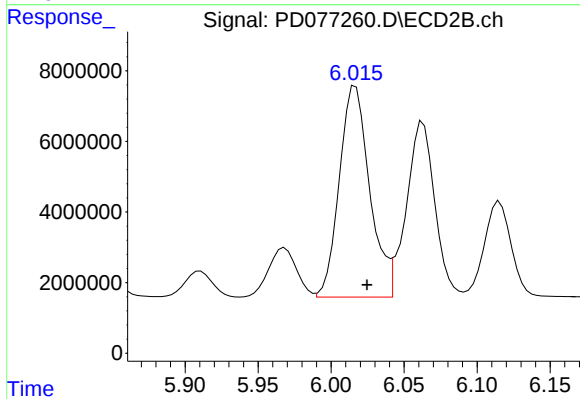
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 3454739
Conc: 3.11 ng/ml



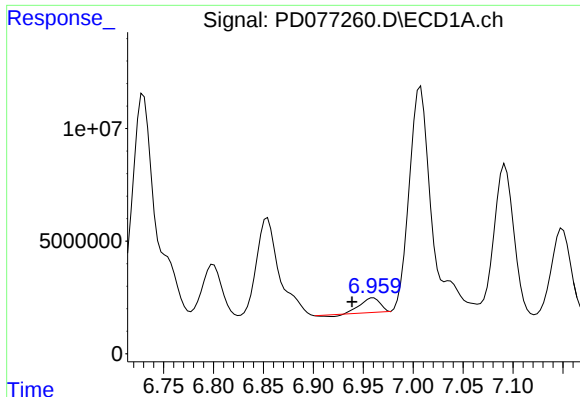
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.030 min
Response: 145086609
Conc: 59.67 ng/ml



#17 4,4'-DDT

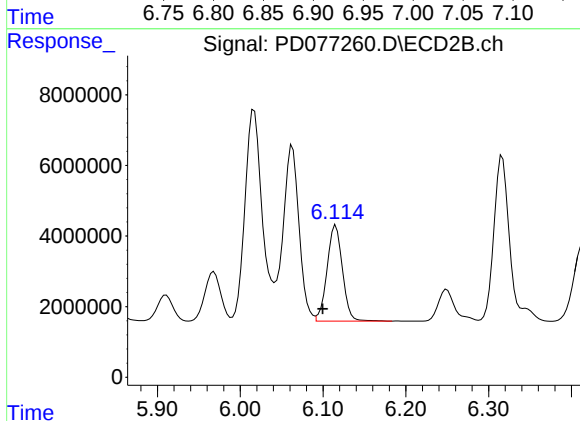
R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 86470017
Conc: 77.79 ng/ml



#18 Endrin aldehyde

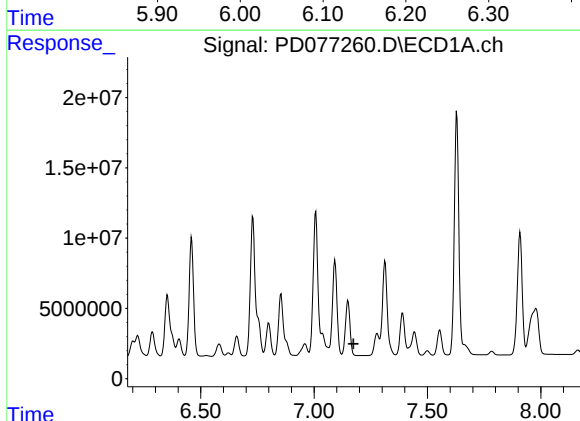
R.T.: 6.960 min
Delta R.T.: 0.021 min
Response: 8217225
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



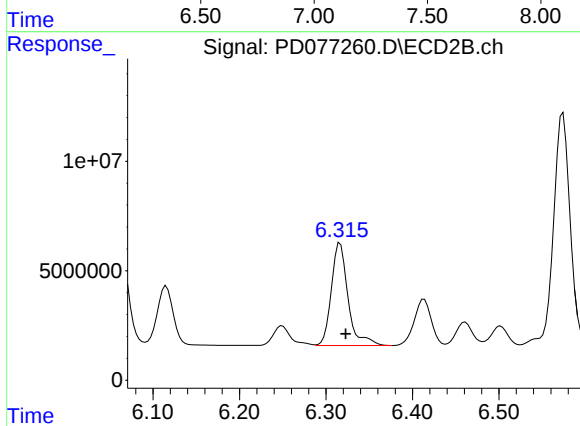
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.016 min
Response: 35058347
Conc: 30.80 ng/ml



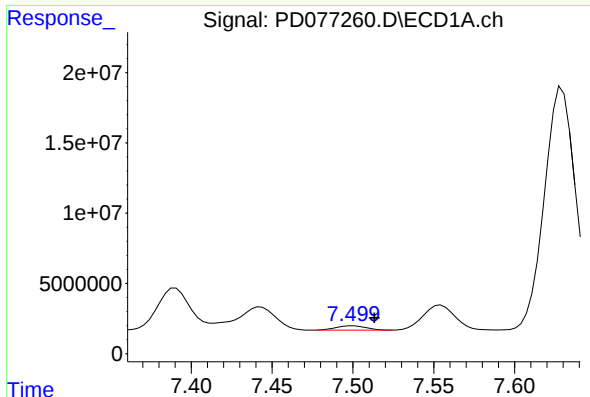
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.024 min
Response: -19152595
Conc: N.D.



#19 Endosulfan Sulfate

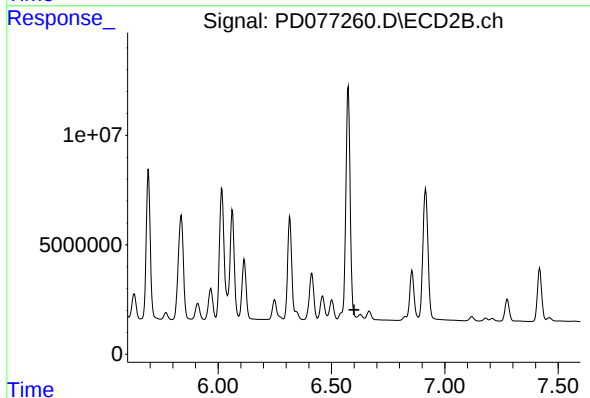
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 62590446
Conc: 46.93 ng/ml



#20 Methoxychlor

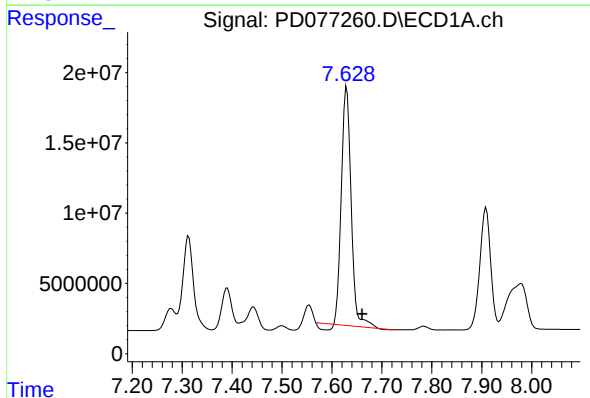
R.T.: 7.500 min
Delta R.T.: -0.013 min
Response: 3937141
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



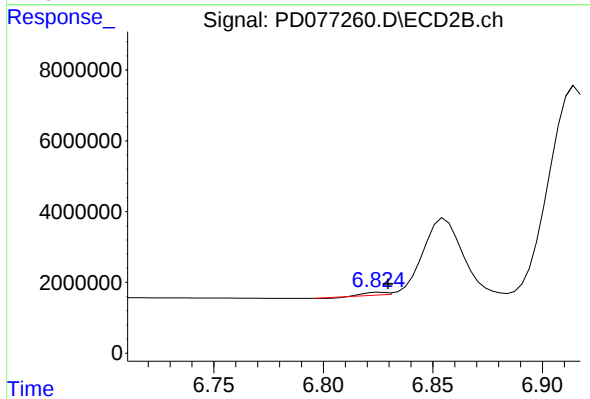
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.028 min
Response: -21955099
Conc: N.D.



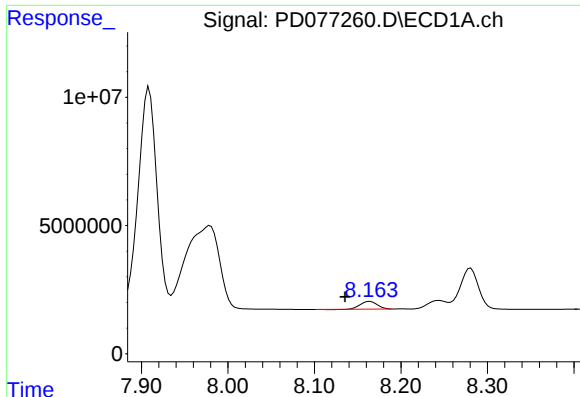
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: -0.031 min
Response: 228192075
Conc: 75.77 ng/ml



#21 Endrin ketone

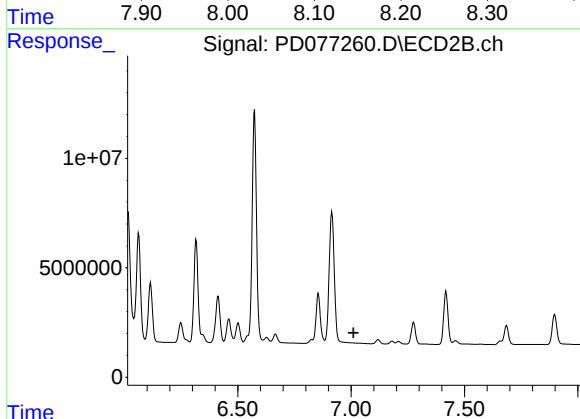
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 391503
Conc: 0.25 ng/ml



#22 Mirex

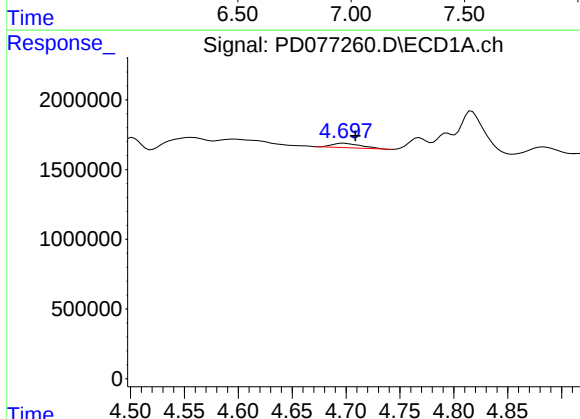
R.T.: 8.164 min
Delta R.T.: 0.029 min
Response: 4064151
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



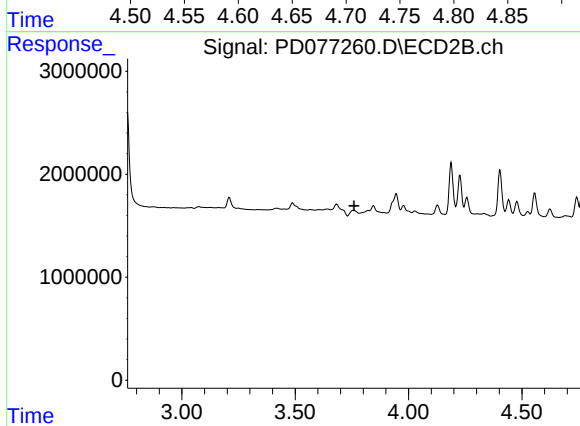
#22 Mirex

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



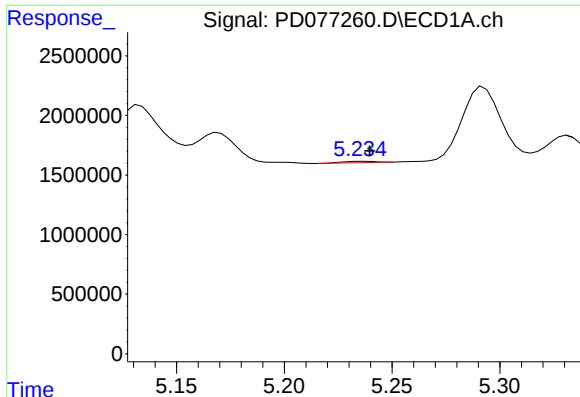
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: -0.011 min
Response: 615030
Conc: 5.66 ng/ml



#23 Chlordane-1

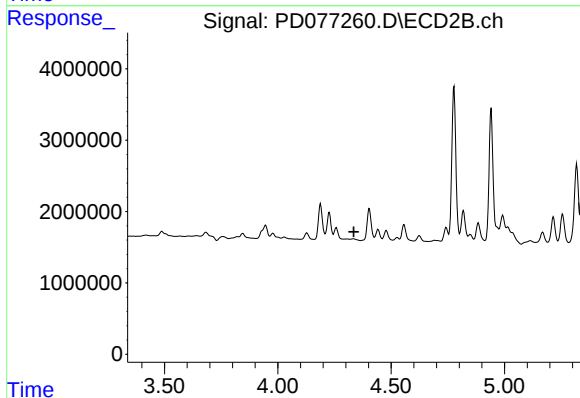
R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: -93428
Conc: N.D.



#24 Chlordane-2

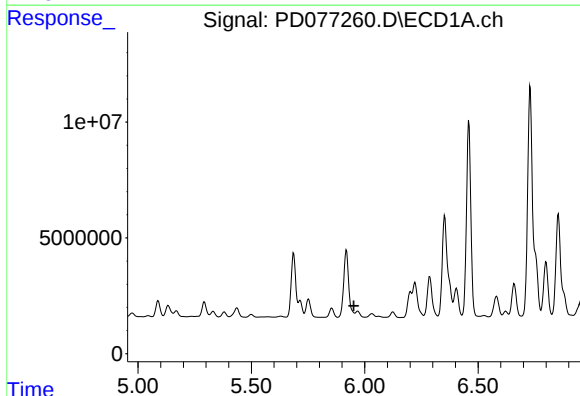
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 122734
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



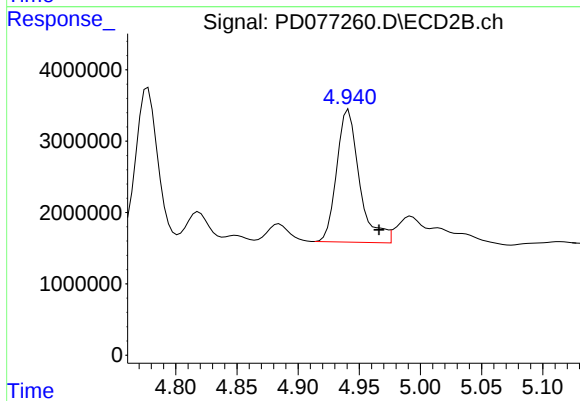
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



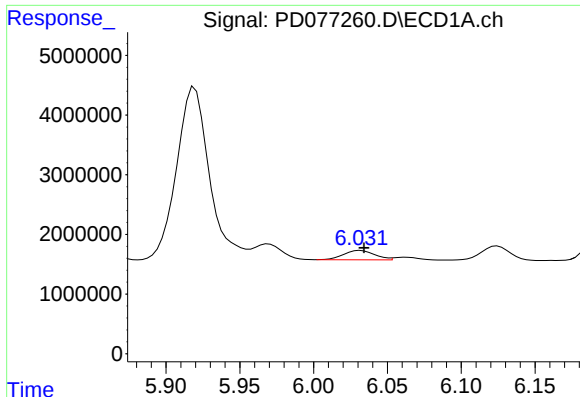
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.017 min
Response: -9857435
Conc: N.D.



#25 Chlordane-3

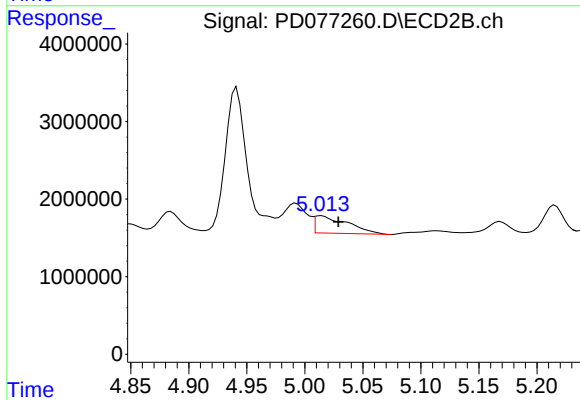
R.T.: 4.941 min
Delta R.T.: -0.025 min
Response: 24090605
Conc: 147.63 ng/ml



#26 Chlordane-4

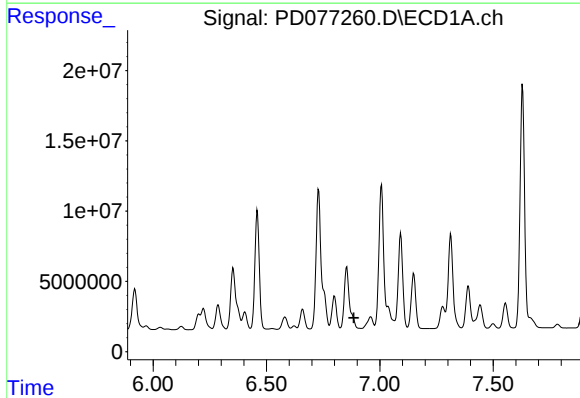
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 2295268
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



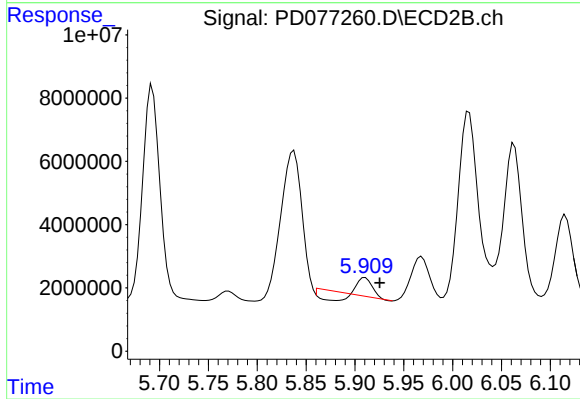
#26 Chlordane-4

R.T.: 5.014 min
Delta R.T.: -0.015 min
Response: 4427138
Conc: 27.48 ng/ml



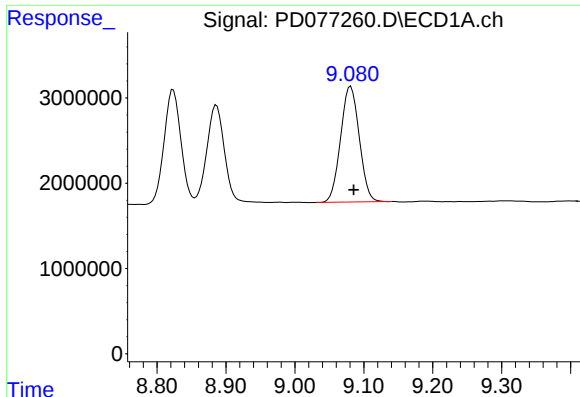
#27 Chlordane-5

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



#27 Chlordane-5

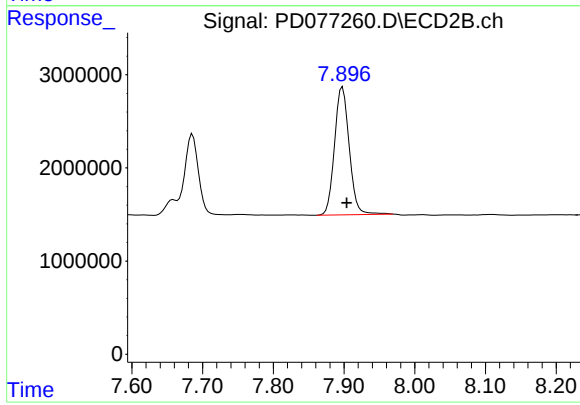
R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 3359916
Conc: 56.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 25571183
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 19828633
Conc: 13.86 ng/ml