

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 11:51
 Operator : AR\AJ
 Sample : PB155018BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:45:45 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...	3.545	2.763	45970551	26471374	19.426	19.434
28)	SA Decachlor...	9.088	7.902	57219936	27216410	20.882	19.018
Target Compounds							
2)	A alpha-BHC	4.001	3.264	217.6E6	106.3E6	56.675	54.940
3)	MA gamma-BHC...	4.335	3.593	199.1E6	98551473	54.104	52.975
4)	MA Heptachlor	4.925	3.933	203.6E6	99187848	56.467	54.599
5)	MB Aldrin	5.269	4.212	201.3E6	97652157	54.473	52.739
6)	B beta-BHC	4.532	3.890	81503811	40490121	54.161	53.074
7)	B delta-BHC	4.781	4.120	195.2E6	94737461	55.949	53.246
8)	B Heptachlo...	5.697	4.715	182.8E6	90064230	55.208	53.858
9)	A Endosulfan I	6.083	5.085	170.1E6	83401397	55.968	53.464
10)	B gamma-Chl...	5.953	4.965	184.6E6	90118717	56.730	54.327
11)	B alpha-Chl...	6.032	5.029	182.2E6	88788172	55.578	53.167
12)	B 4,4'-DDE	6.205	5.218	169.0E6	79302463	56.977	54.685
13)	MA Dieldrin	6.359	5.350	178.5E6	88701451	54.536	52.655
14)	MA Endrin	6.589	5.625	144.4E6	73965539	51.952	50.550
15)	B Endosulfa...	6.809	5.920	142.5E6	70977326	44.788	48.151
16)	A 4,4'-DDD	6.723	5.773	135.8E6	63826702	57.709	57.394
17)	MA 4,4'-DDT	7.038	6.024	129.6E6	58005560	53.289	52.183
18)	B Endrin al...	6.939	6.099	113.2E6	57076588	51.814	50.138
19)	B Endosulfa...	7.175	6.321	139.0E6	70168460	53.360	52.612
20)	A Methoxychlor	7.514	6.599	66922982	28743163	47.233	48.070
21)	B Endrin ke...	7.662	6.829	160.8E6	82698333	53.380	52.159
22)	Mirex	8.136	7.010	117.4E6	65297585	51.458	50.431
24)	Chlordane-2	5.269f	0.000	201.3E6	0	1659.967	N.D. #
25)	Chlordane-3	5.953	4.965	184.6E6	90118717	389.837	552.275 #
26)	Chlordane-4	6.032	5.029	182.2E6	88788172	315.072	551.166 #
27)	Chlordane-5	0.000	5.920	0	70977326	N.D.	1188.009 #

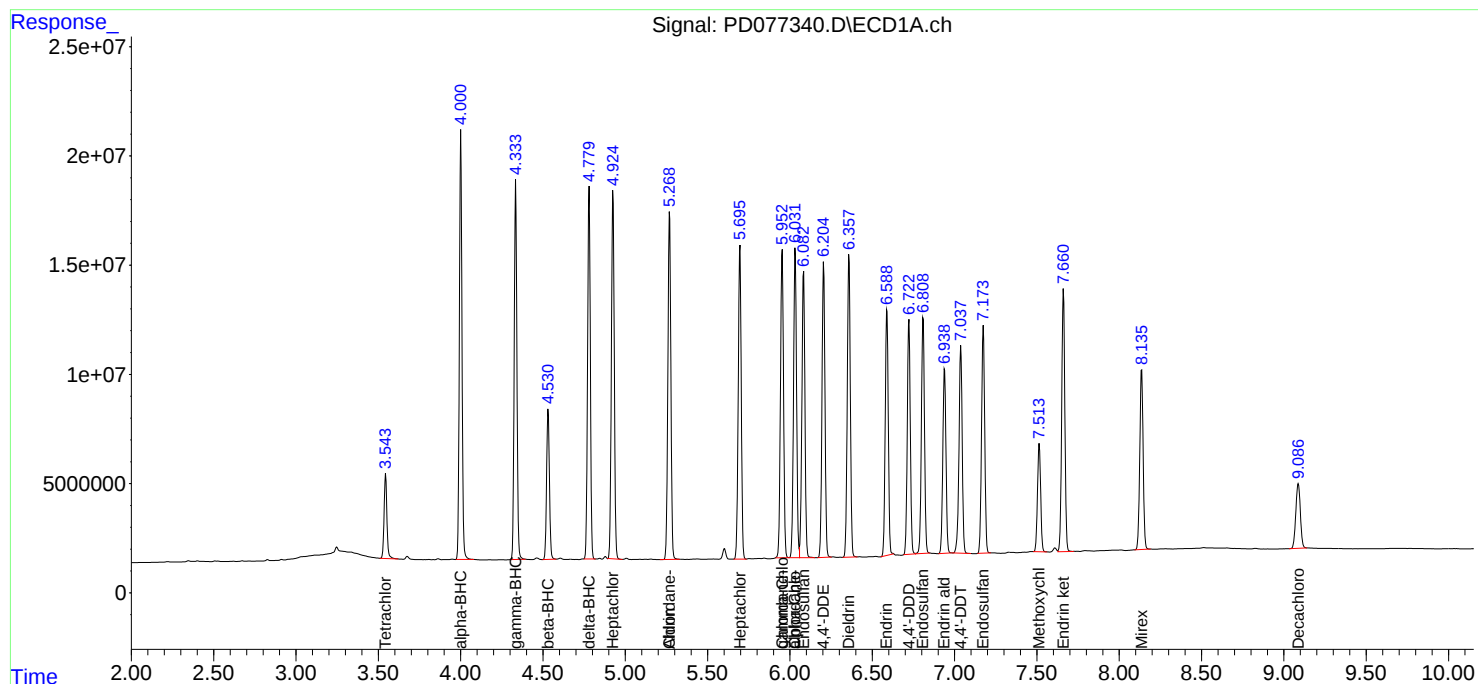
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

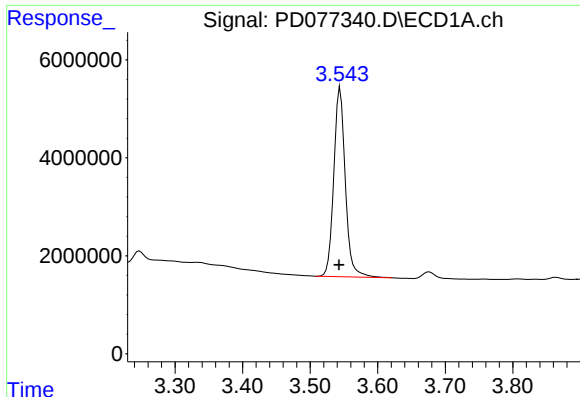
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 11:51
Operator : AR\AJ
Sample : PB155018BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:45:45 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

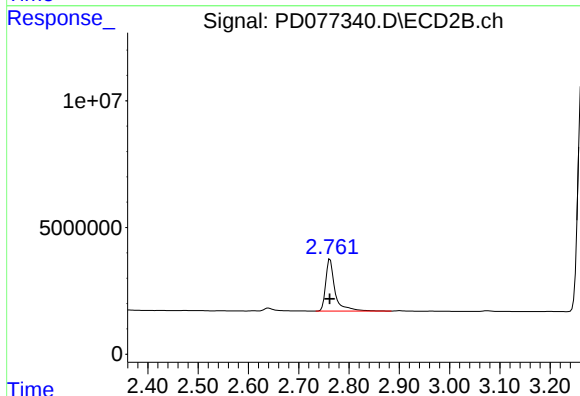




#1 Tetrachloro-m-xylene

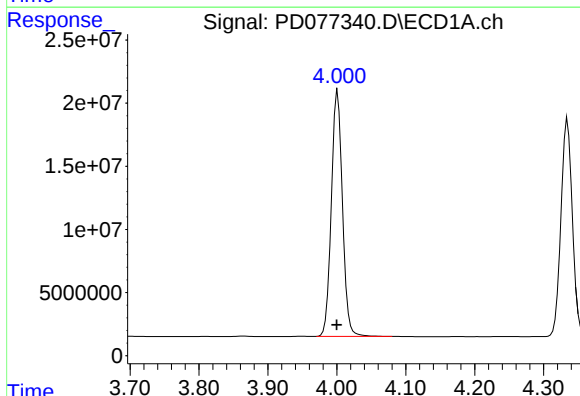
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 45970551
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



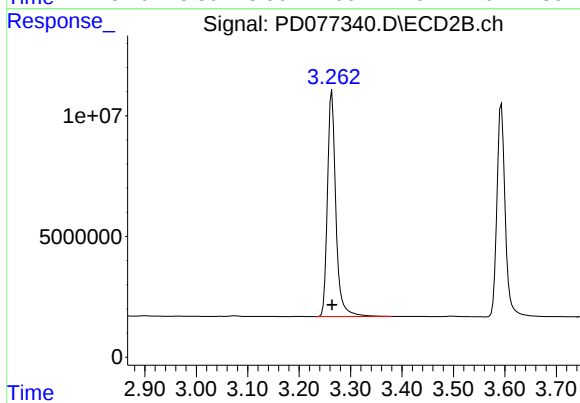
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 26471374
Conc: 19.43 ng/ml



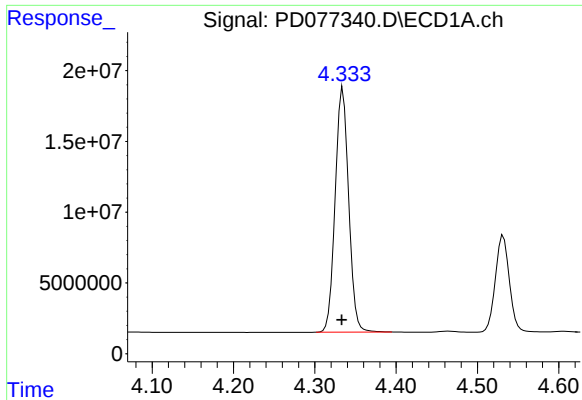
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 217617280
Conc: 56.68 ng/ml



#2 alpha-BHC

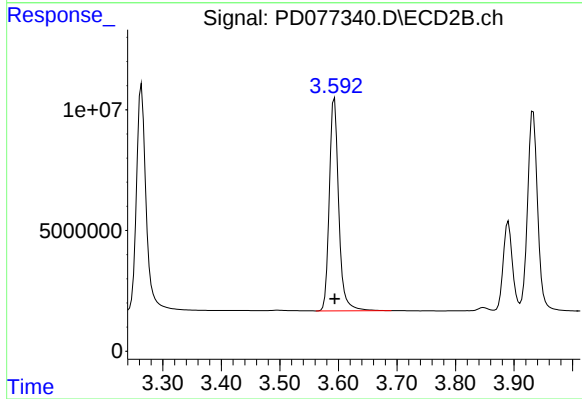
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 106272693
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

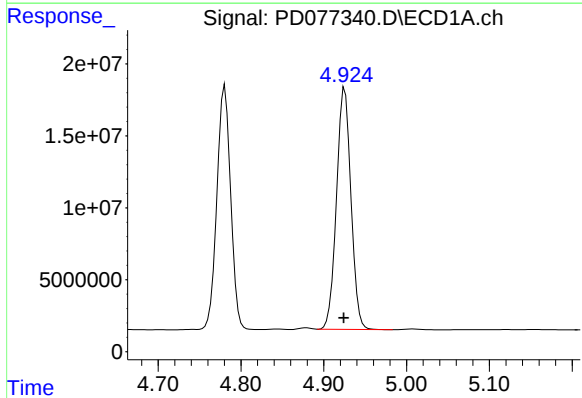
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 199143092
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



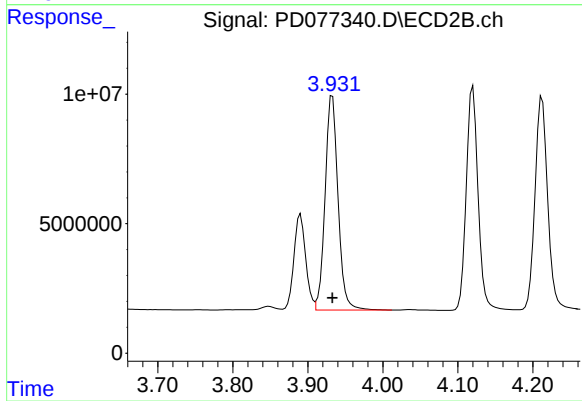
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 98551473
Conc: 52.97 ng/ml



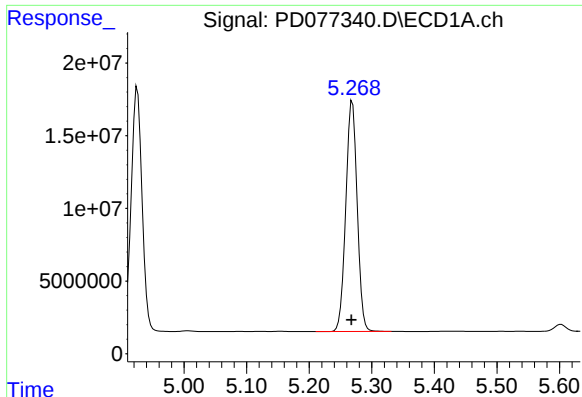
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 203620197
Conc: 56.47 ng/ml



#4 Heptachlor

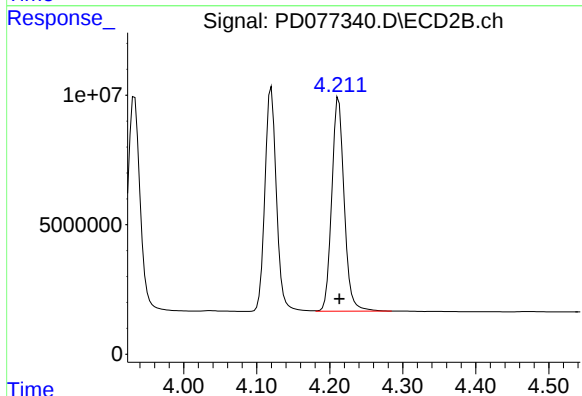
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 99187848
Conc: 54.60 ng/ml



#5 Aldrin

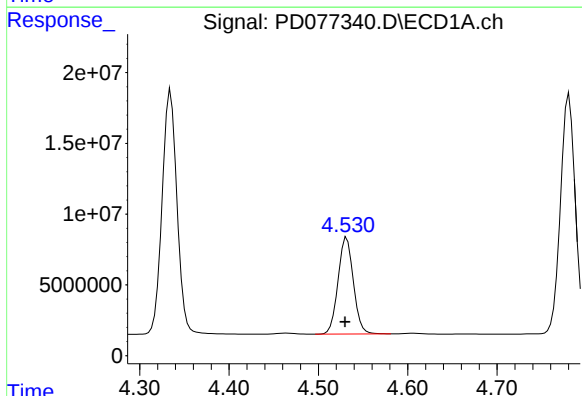
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 201308122
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



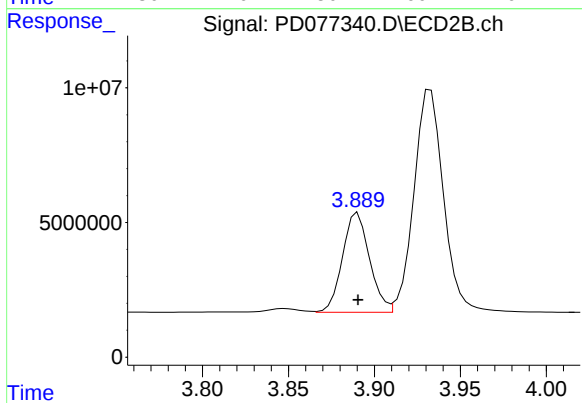
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 97652157
Conc: 52.74 ng/ml



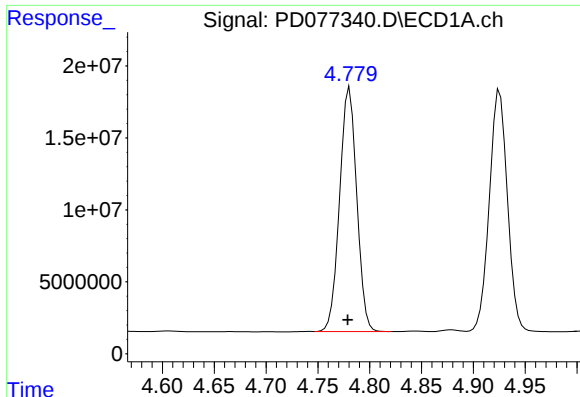
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 81503811
Conc: 54.16 ng/ml



#6 beta-BHC

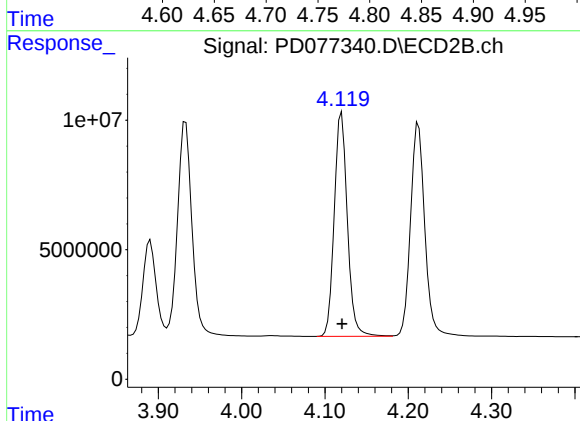
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 40490121
Conc: 53.07 ng/ml



#7 delta-BHC

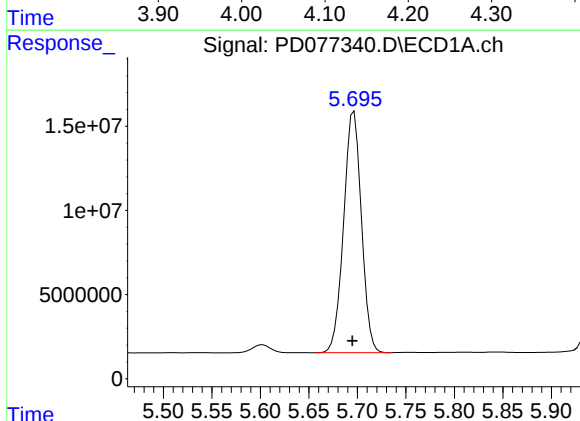
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 195186342
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



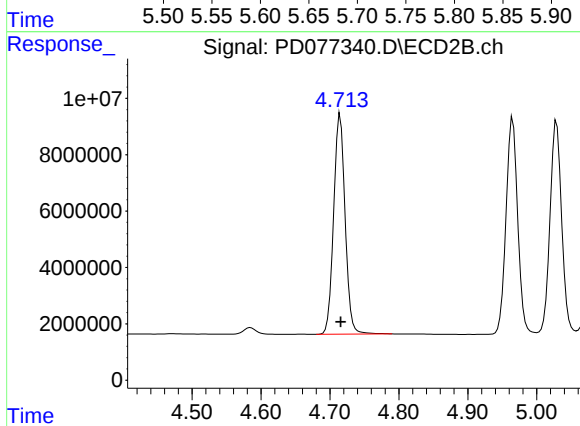
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 94737461
Conc: 53.25 ng/ml



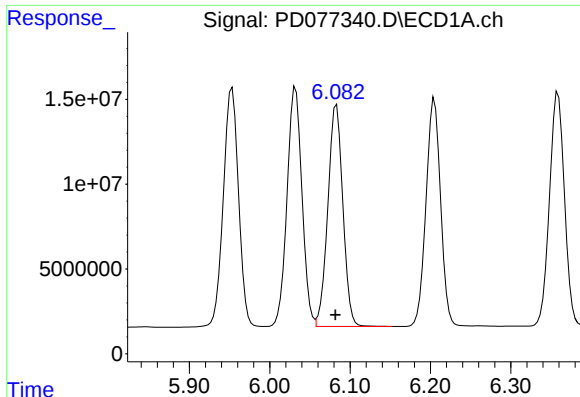
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 182802636
Conc: 55.21 ng/ml



#8 Heptachlor epoxide

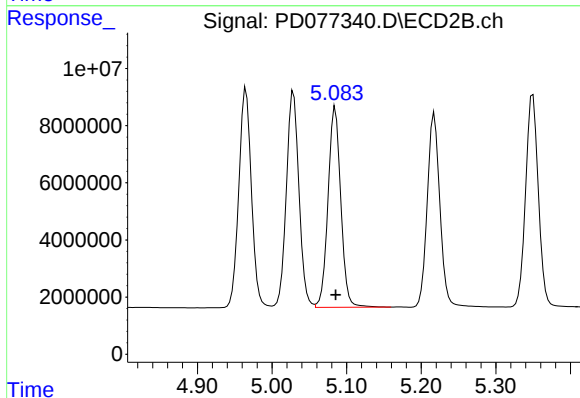
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 90064230
Conc: 53.86 ng/ml



#9 Endosulfan I

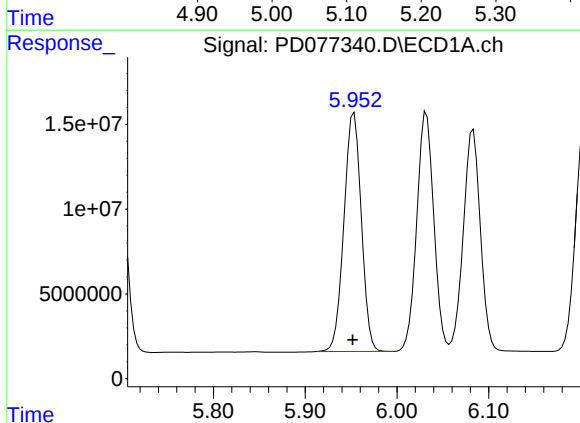
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 170096101
Conc: 55.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



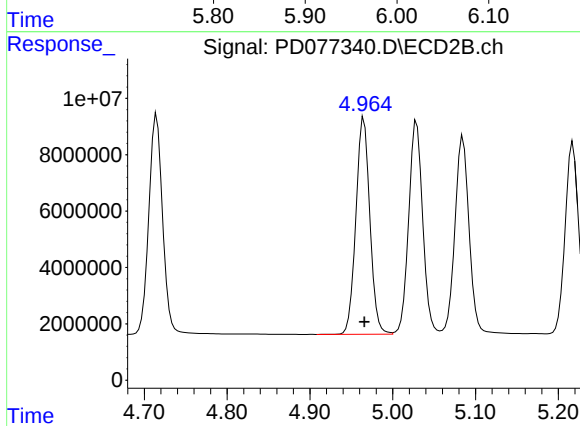
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 83401397
Conc: 53.46 ng/ml



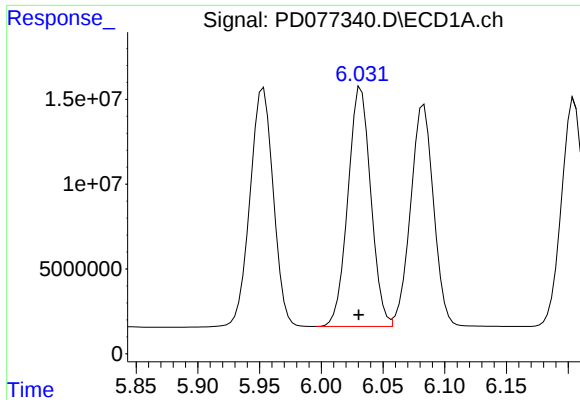
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 184636773
Conc: 56.73 ng/ml



#10 gamma-Chlordane

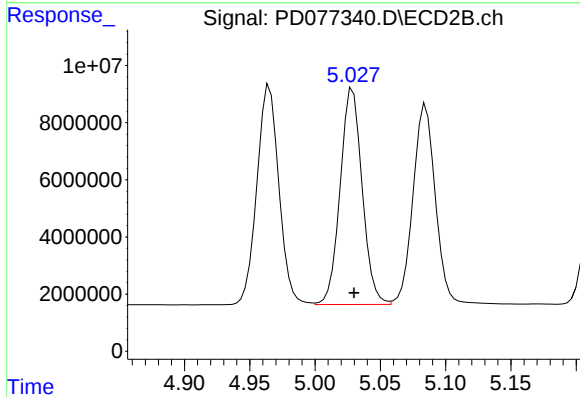
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 90118717
Conc: 54.33 ng/ml



#11 alpha-Chlordane

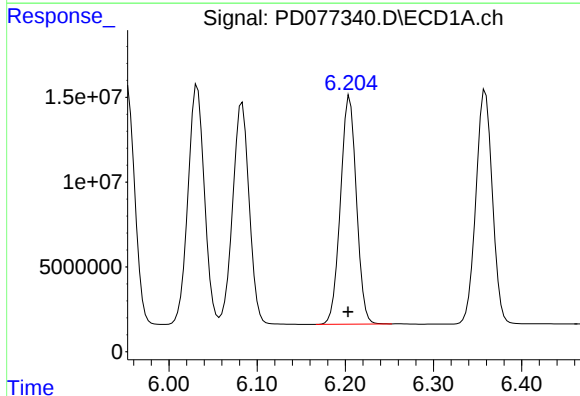
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 182247849
Conc: 55.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



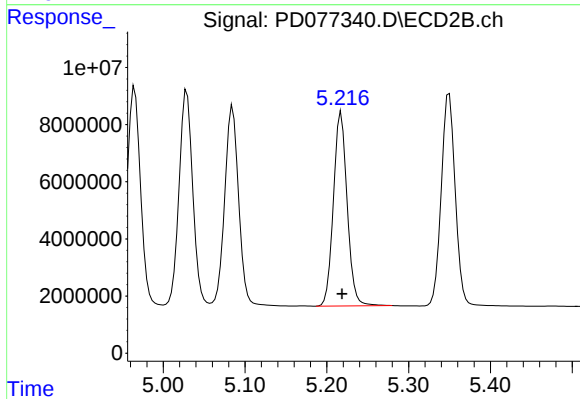
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 88788172
Conc: 53.17 ng/ml



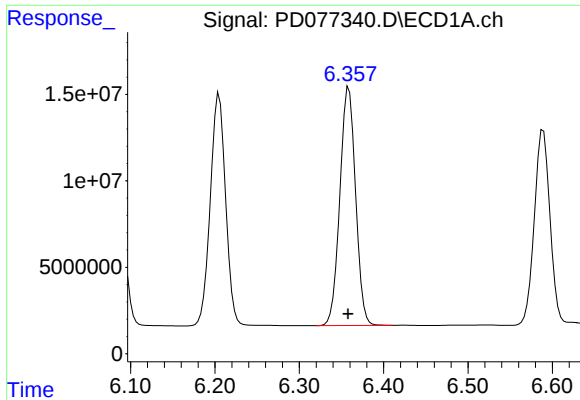
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 169020801
Conc: 56.98 ng/ml



#12 4,4'-DDE

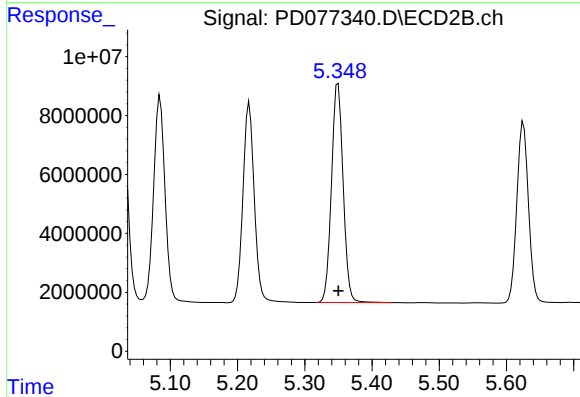
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 79302463
Conc: 54.68 ng/ml



#13 Dieldrin

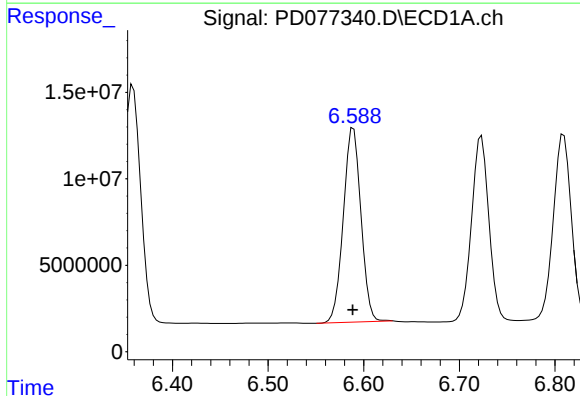
R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 178539591
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



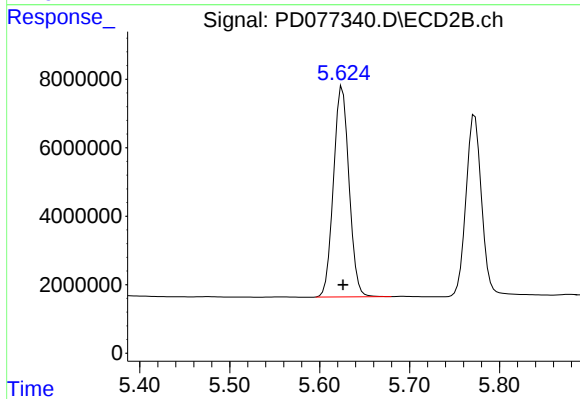
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 88701451
Conc: 52.66 ng/ml



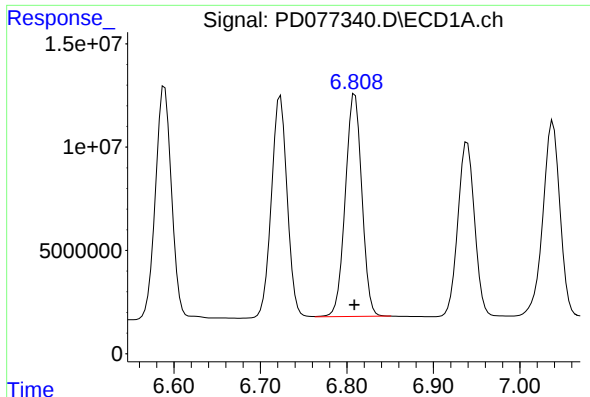
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 144359410
Conc: 51.95 ng/ml



#14 Endrin

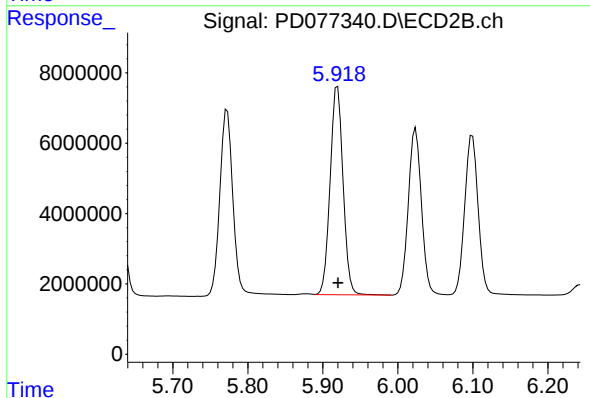
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 73965539
Conc: 50.55 ng/ml



#15 Endosulfan II

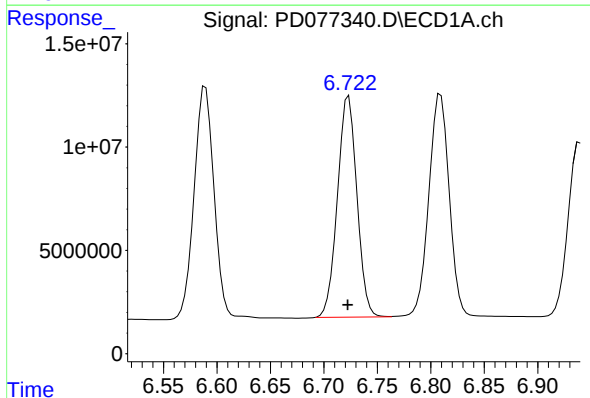
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 142506669
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



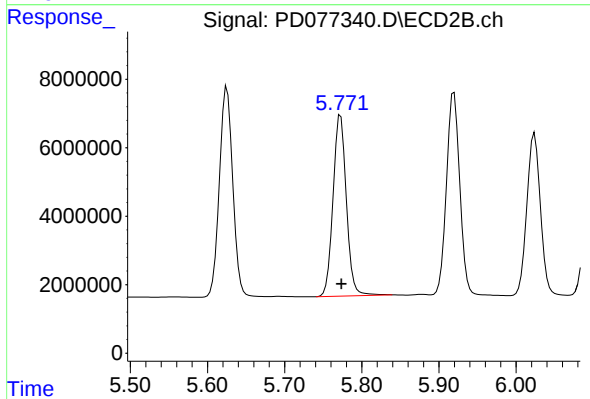
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 70977326
Conc: 48.15 ng/ml



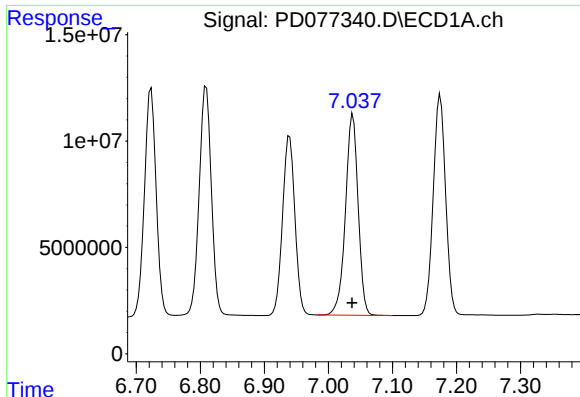
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 135767322
Conc: 57.71 ng/ml



#16 4,4'-DDD

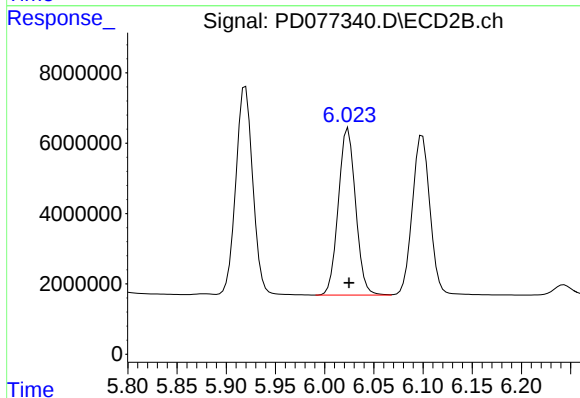
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 63826702
Conc: 57.39 ng/ml



#17 4,4'-DDT

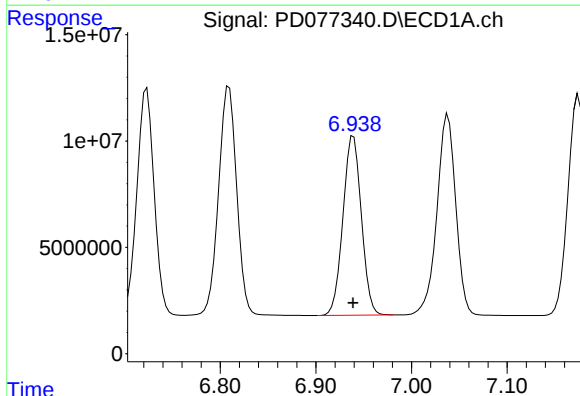
R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 129579297
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



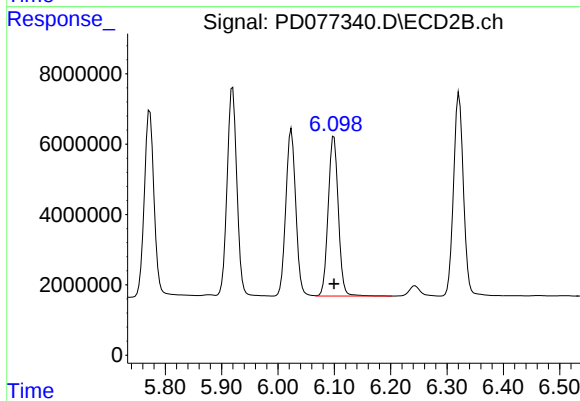
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 58005560
Conc: 52.18 ng/ml



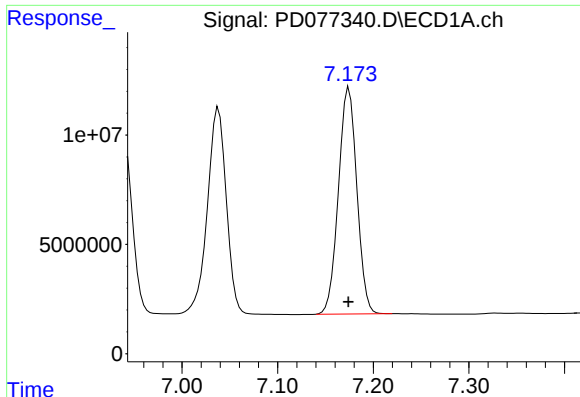
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 113189676
Conc: 51.81 ng/ml



#18 Endrin aldehyde

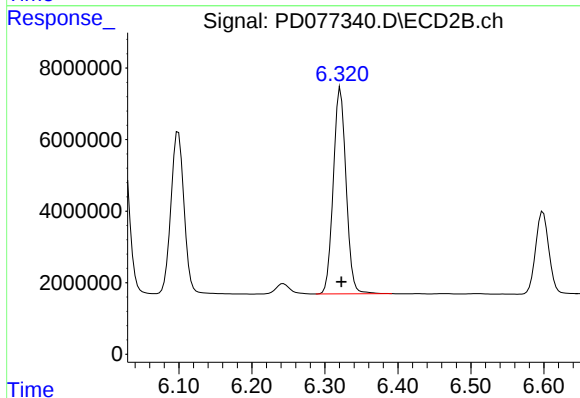
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 57076588
Conc: 50.14 ng/ml



#19 Endosulfan Sulfate

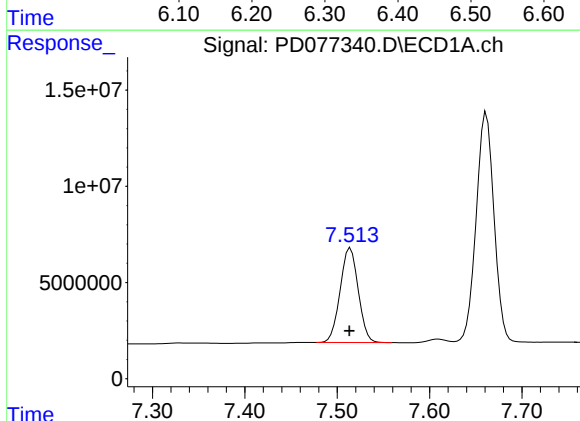
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 139024977
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



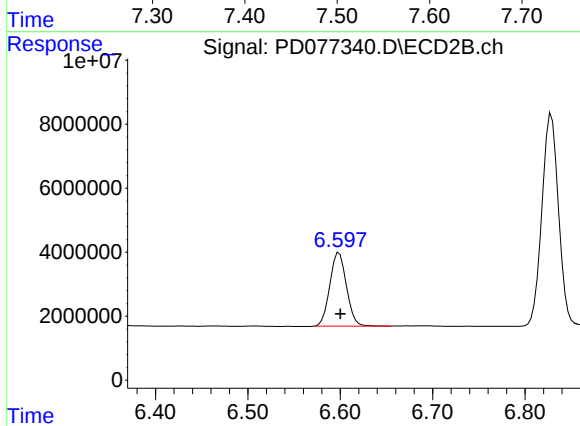
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 70168460
Conc: 52.61 ng/ml



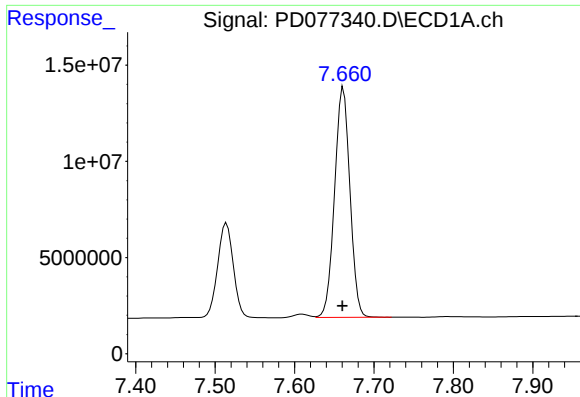
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 66922982
Conc: 47.23 ng/ml



#20 Methoxychlor

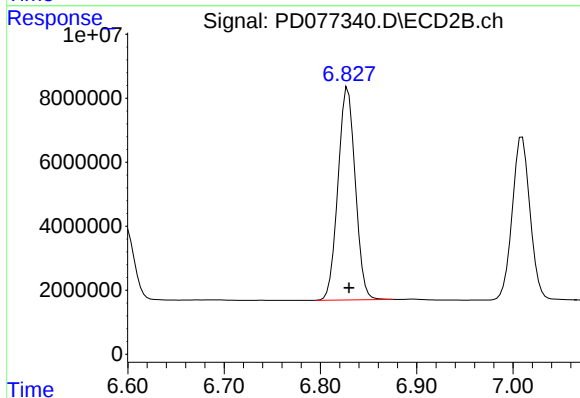
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 28743163
Conc: 48.07 ng/ml



#21 Endrin ketone

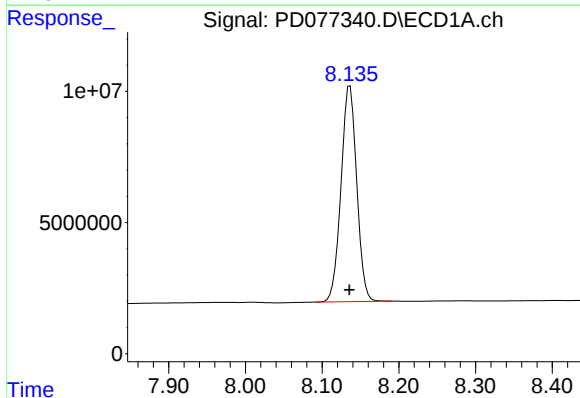
R.T.: 7.662 min
Delta R.T.: 0.001 min
Response: 160768792
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



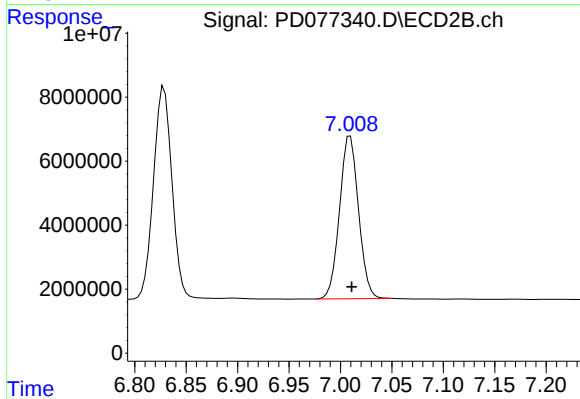
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 82698333
Conc: 52.16 ng/ml



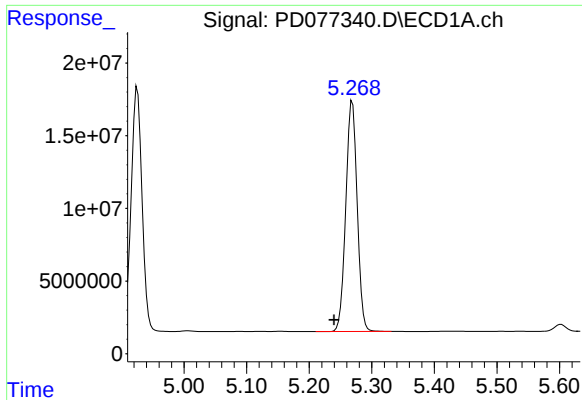
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 117370814
Conc: 51.46 ng/ml



#22 Mirex

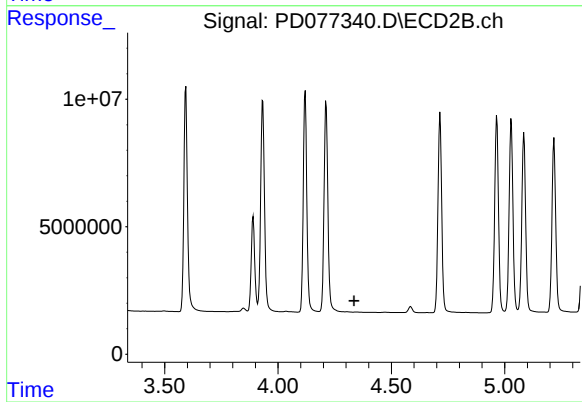
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 65297585
Conc: 50.43 ng/ml



#24 Chlordane-2

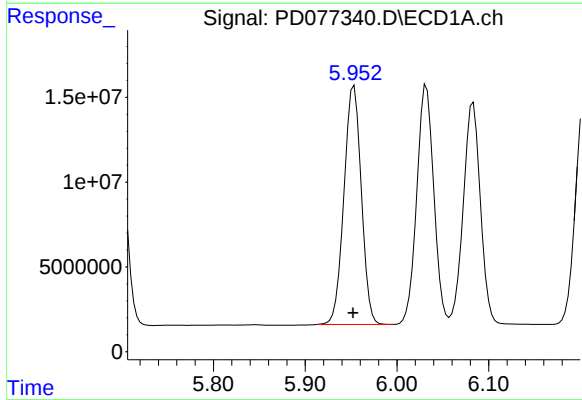
R.T.: 5.269 min
Delta R.T.: 0.029 min
Response: 201308122
Conc: 1659.97 ng/m

Instrument :
ECD_D
ClientSampleId :



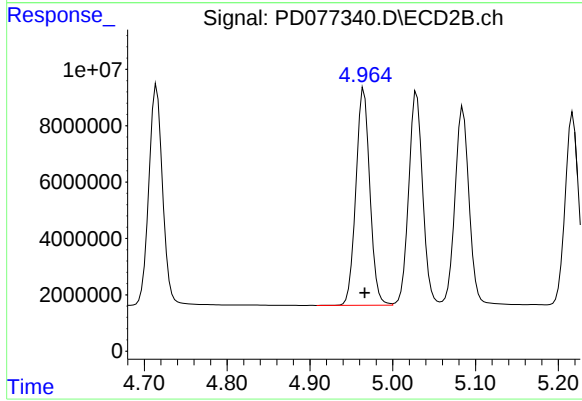
#24 Chlordane-2

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



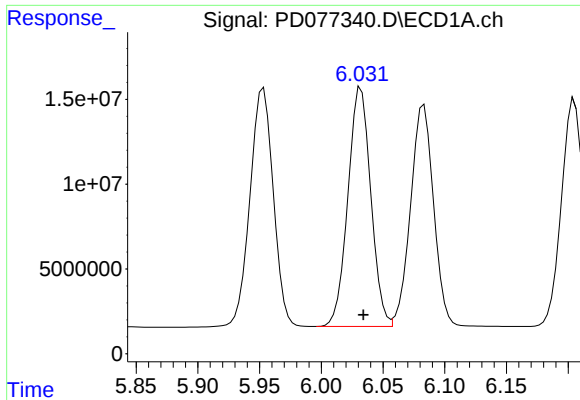
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 184636773
Conc: 389.84 ng/ml



#25 Chlordane-3

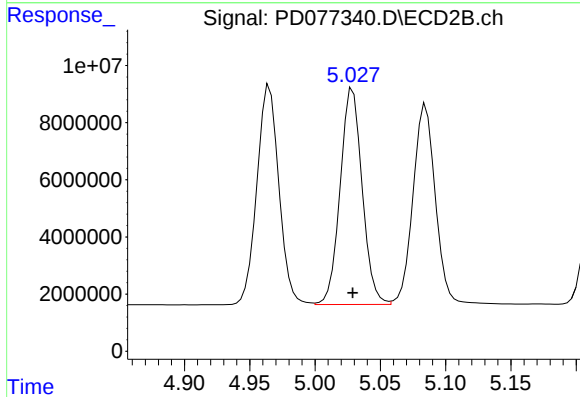
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 90118717
Conc: 552.28 ng/ml



#26 Chlordane-4

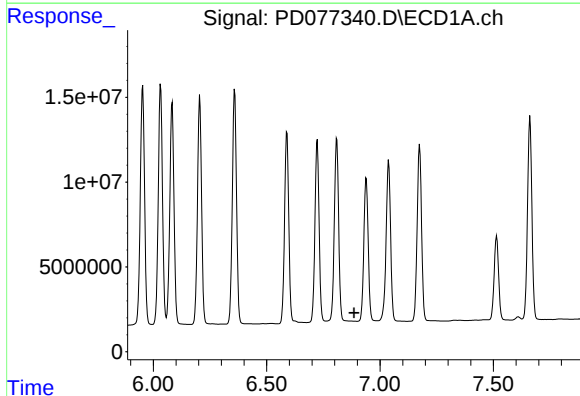
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 182247849
Conc: 315.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



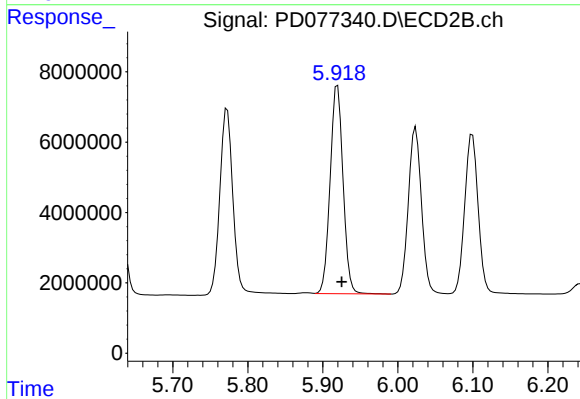
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 88788172
Conc: 551.17 ng/ml



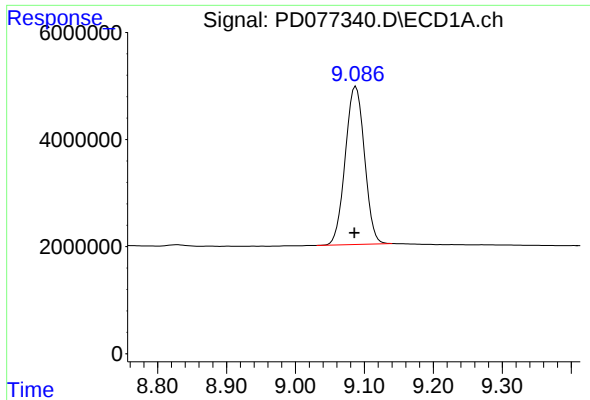
#27 Chlordane-5

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



#27 Chlordane-5

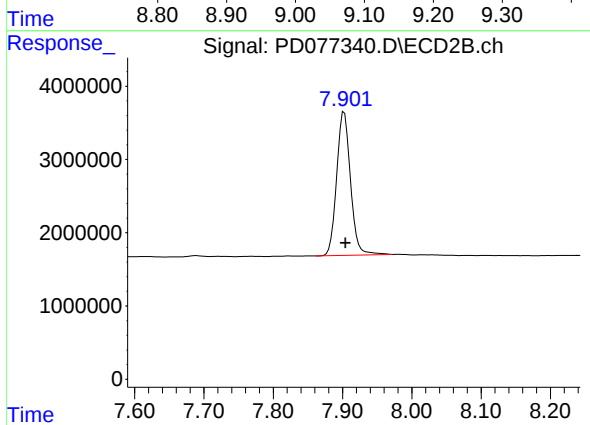
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 70977326
Conc: 1188.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 57219936
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 27216410
Conc: 19.02 ng/ml