

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081823\
 Data File : PD077233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 14:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 18:00:06 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	116.3E6	65966861	49.144	48.429
28)	SA Decachlor...	9.086	7.903	134.9E6	67515600	49.232	47.178
Target Compounds							
2)	A alpha-BHC	3.999	3.263	194.4E6	97121518	50.620	50.209
3)	MA gamma-BHC...	4.333	3.593	185.7E6	93496778	50.450	50.258
4)	MA Heptachlor	4.924	3.932	180.0E6	90008129	49.903	49.546
5)	MB Aldrin	5.267	4.212	184.9E6	92377077	50.038	49.890
6)	B beta-BHC	4.530	3.890	73172860	36760255	48.625	48.185
7)	B delta-BHC	4.778	4.120	180.4E6	90470513	51.710	50.848
8)	B Heptachlo...	5.694	4.715	162.1E6	81204294	48.953	48.560
9)	A Endosulfan I	6.082	5.085	148.4E6	74163307	48.834	47.542
10)	B gamma-Chl...	5.951	4.965	159.6E6	80118400	49.033	48.299
11)	B alpha-Chl...	6.031	5.029	160.2E6	80524350	48.866	48.219
12)	B 4,4'-DDE	6.203	5.218	145.0E6	71573442	48.873	49.355
13)	MA Dieldrin	6.357	5.350	161.7E6	82331489	49.396	48.874
14)	MA Endrin	6.588	5.626	133.0E6	70534455	47.858	48.205
15)	B Endosulfa...	6.808	5.920	135.2E6	69308747	42.491	47.019
16)	A 4,4'-DDD	6.722	5.773	116.6E6	56023127	49.565	50.377
17)	MA 4,4'-DDT	7.037	6.025	118.5E6	56815913	48.742	51.113
18)	B Endrin al...	6.938	6.100	104.6E6	54051098	47.894	47.480
19)	B Endosulfa...	7.173	6.322	126.4E6	64884988	48.529	48.650
20)	A Methoxychlor	7.513	6.599	67507513	30271170	47.646	50.626
21)	B Endrin ke...	7.660	6.829	149.5E6	79169016	49.645	49.933
22)	Mirex	8.135	7.011	110.4E6	62157476	48.399	48.006

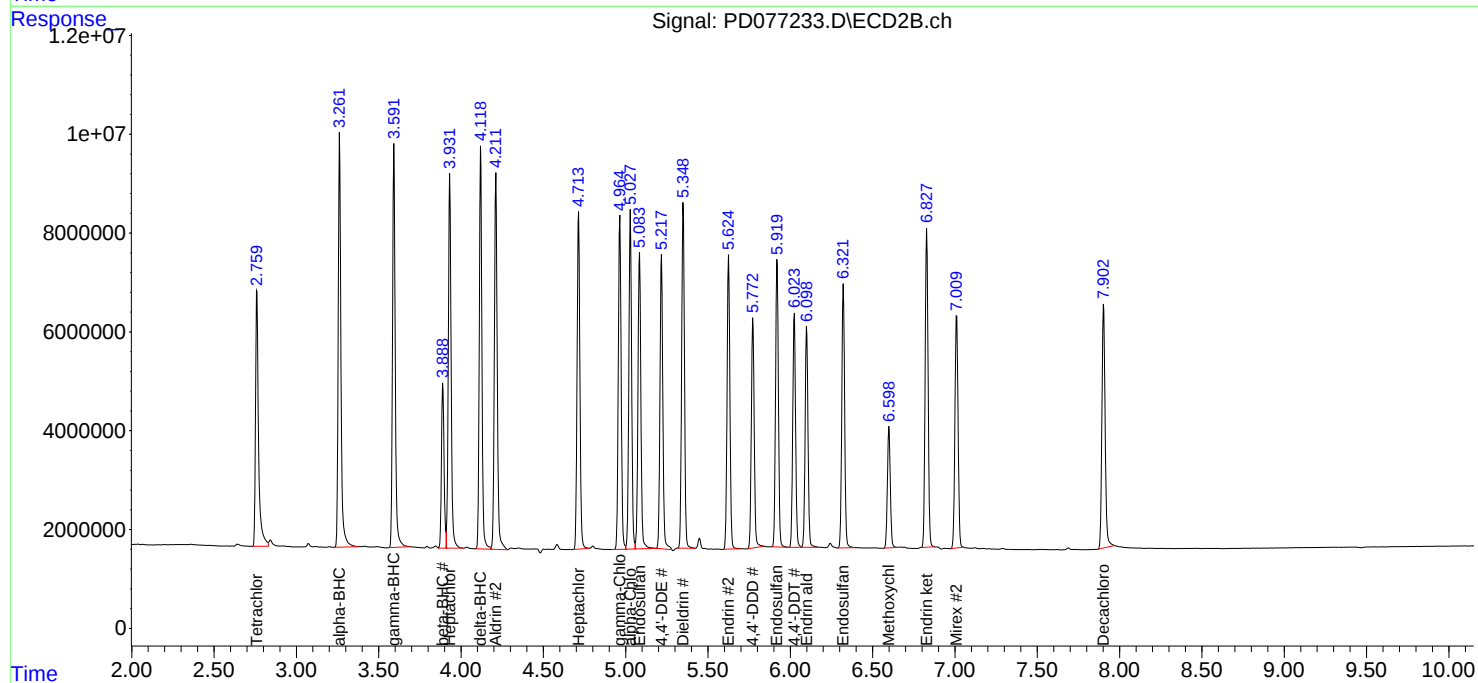
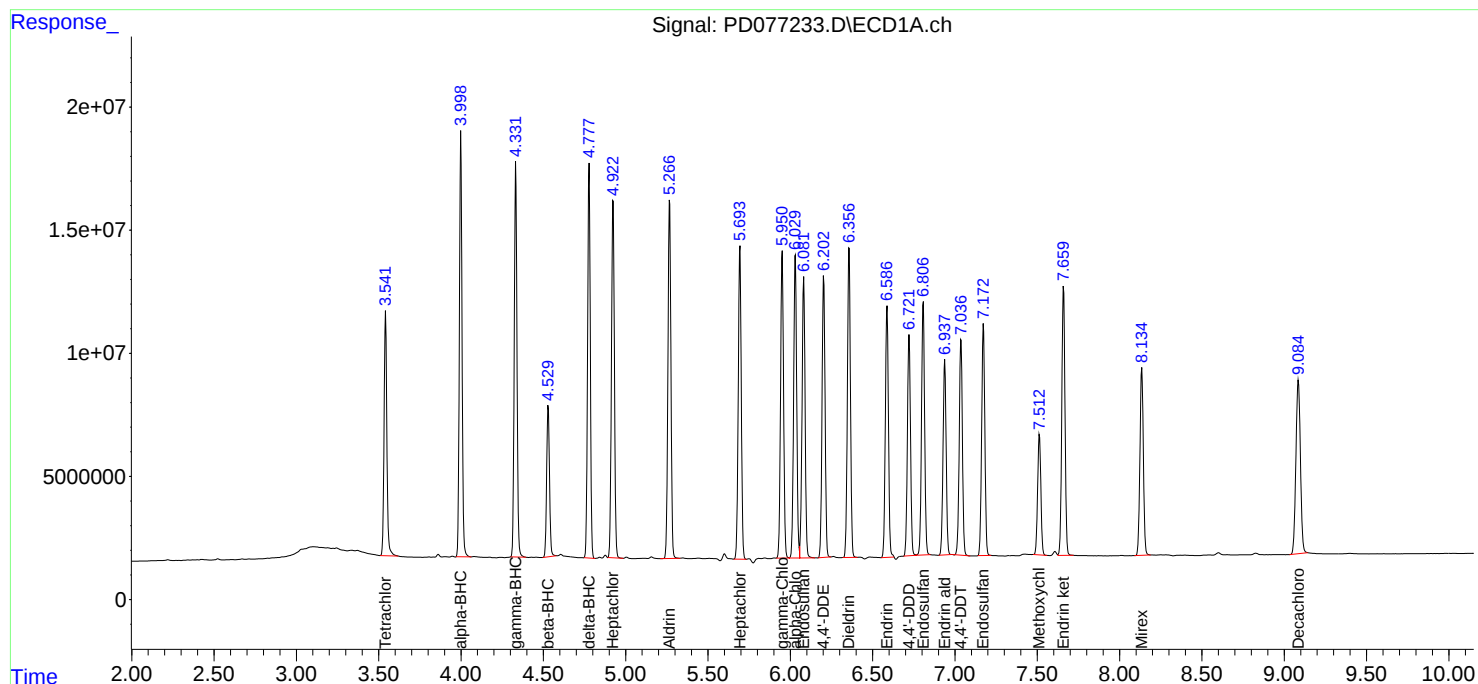
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

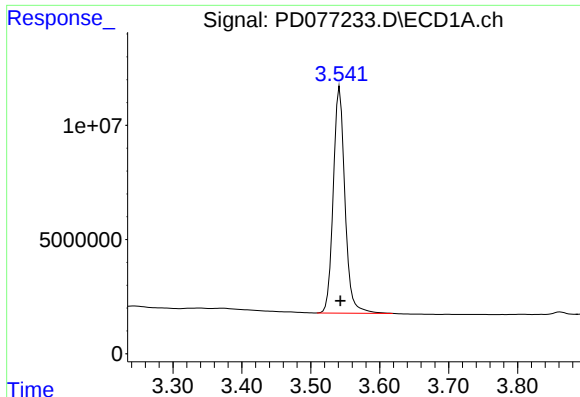
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081823\
Data File : PD077233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 14:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 18:00:06 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
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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

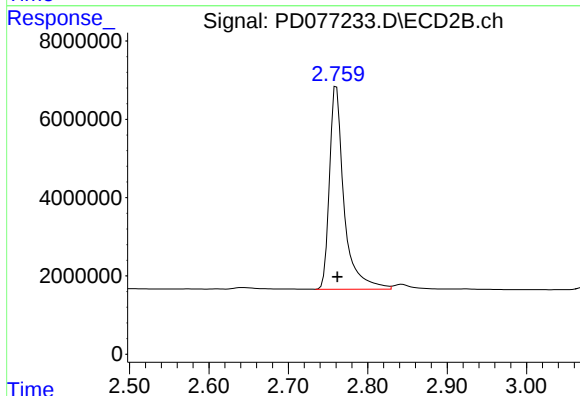




#1 Tetrachloro-m-xylene

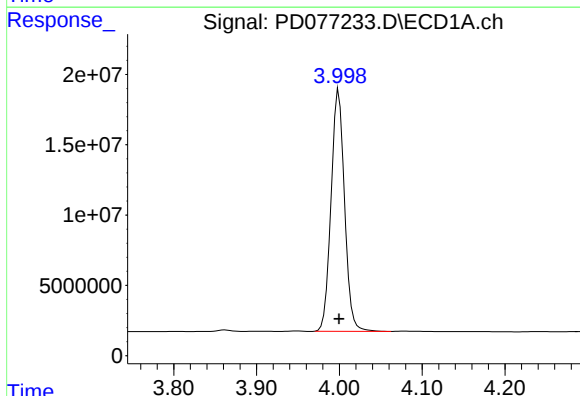
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 116298833
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



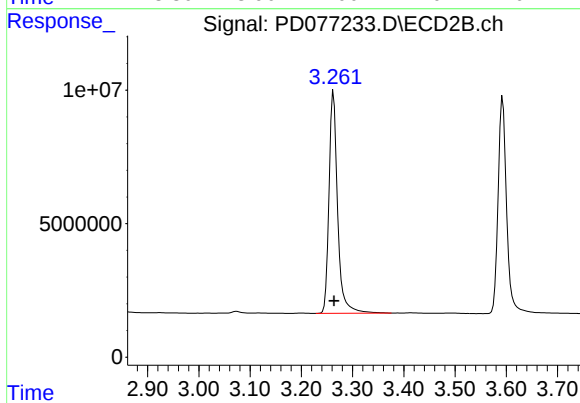
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 65966861
Conc: 48.43 ng/ml



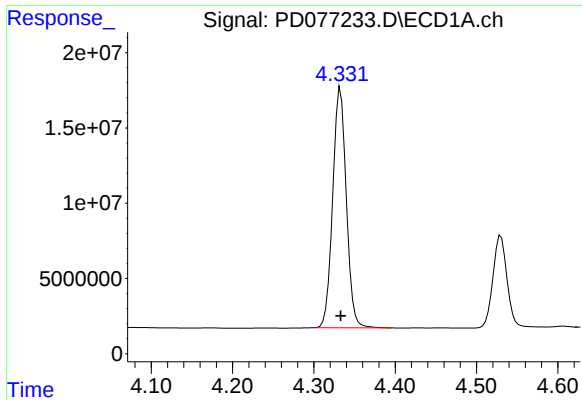
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 194365037
Conc: 50.62 ng/ml



#2 alpha-BHC

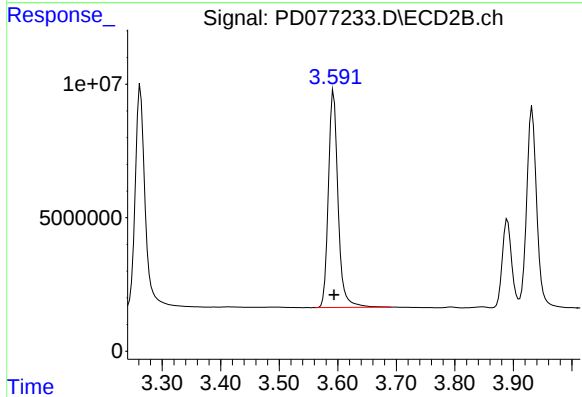
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 97121518
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

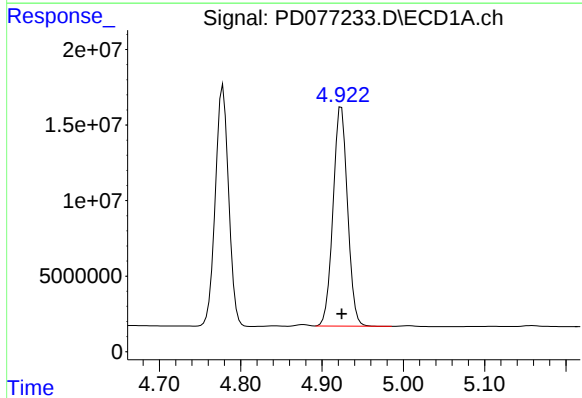
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 185694382
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



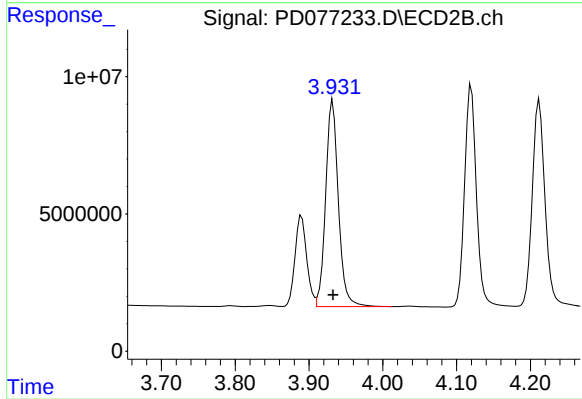
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 93496778
Conc: 50.26 ng/ml



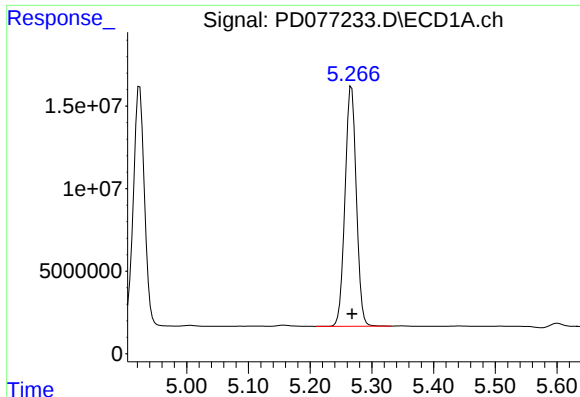
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 179952183
Conc: 49.90 ng/ml



#4 Heptachlor

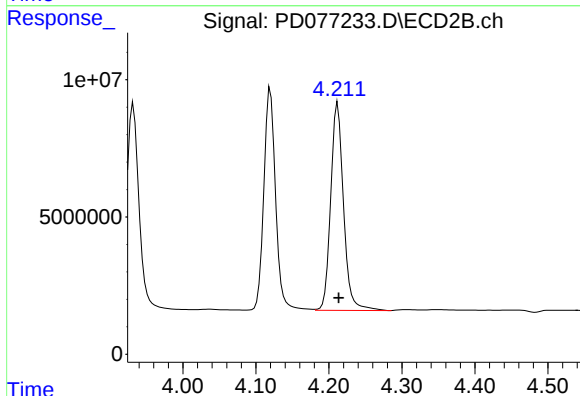
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 90008129
Conc: 49.55 ng/ml



#5 Aldrin

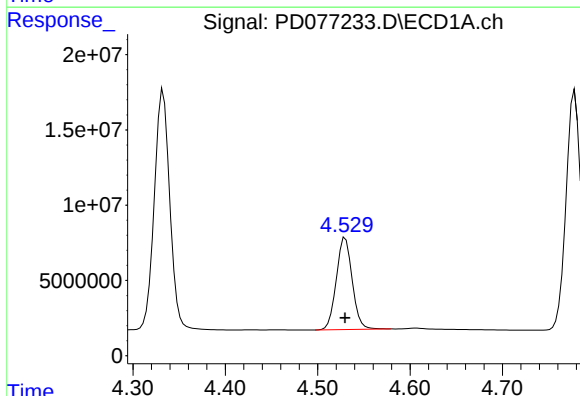
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 184918148
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



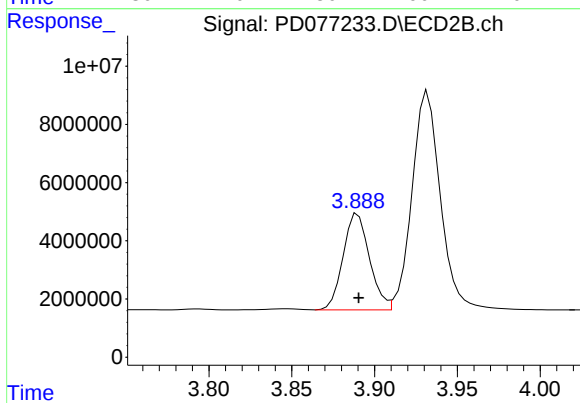
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 92377077
Conc: 49.89 ng/ml



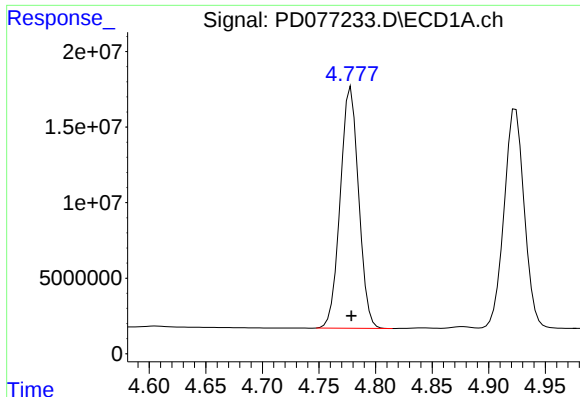
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 73172860
Conc: 48.63 ng/ml



#6 beta-BHC

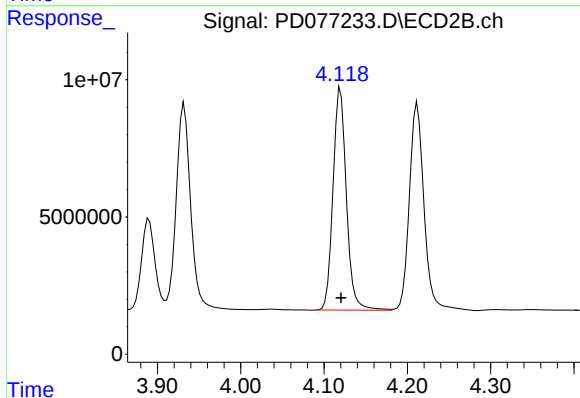
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 36760255
Conc: 48.18 ng/ml



#7 delta-BHC

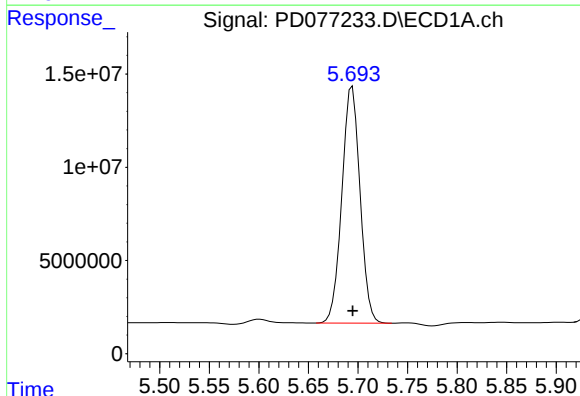
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 180397297
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



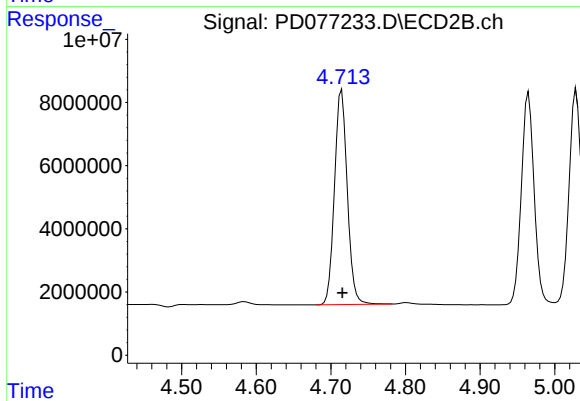
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 90470513
Conc: 50.85 ng/ml



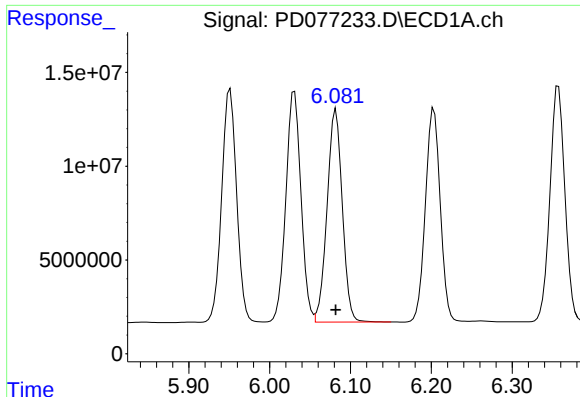
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 162090546
Conc: 48.95 ng/ml



#8 Heptachlor epoxide

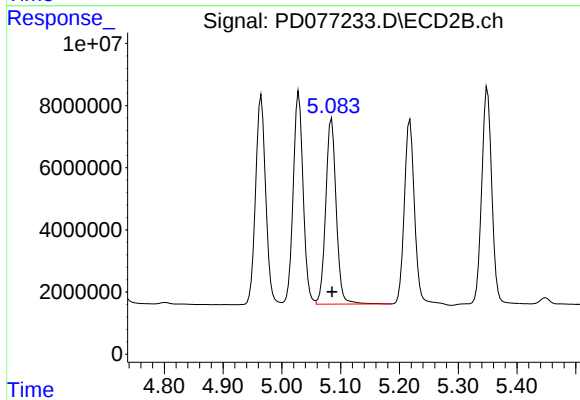
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 81204294
Conc: 48.56 ng/ml



#9 Endosulfan I

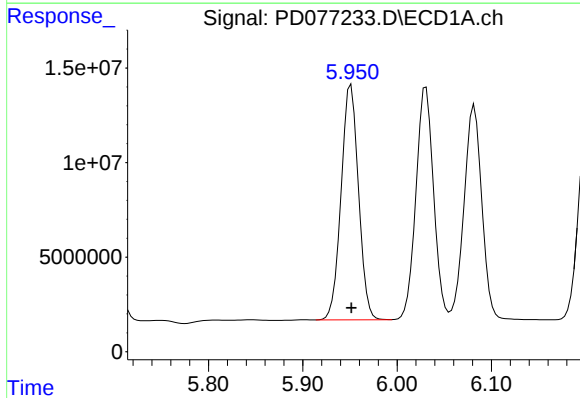
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 148415626
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



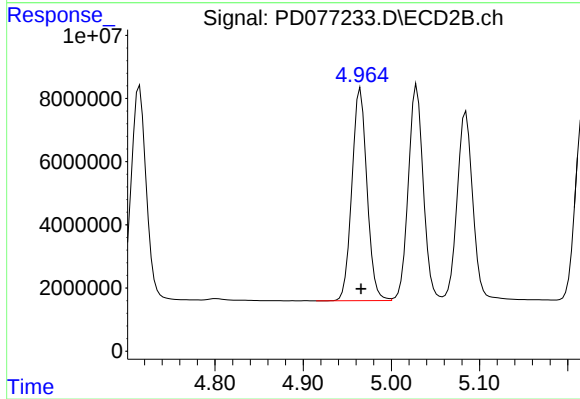
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 74163307
Conc: 47.54 ng/ml



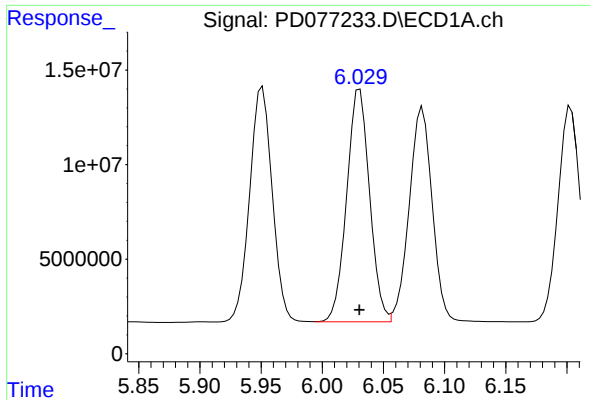
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 159586589
Conc: 49.03 ng/ml



#10 gamma-Chlordane

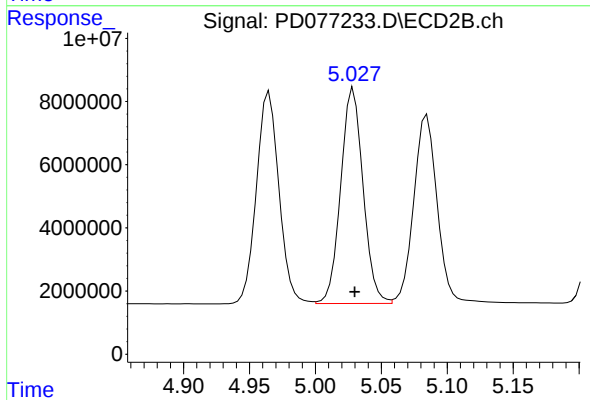
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 80118400
Conc: 48.30 ng/ml



#11 alpha-Chlordane

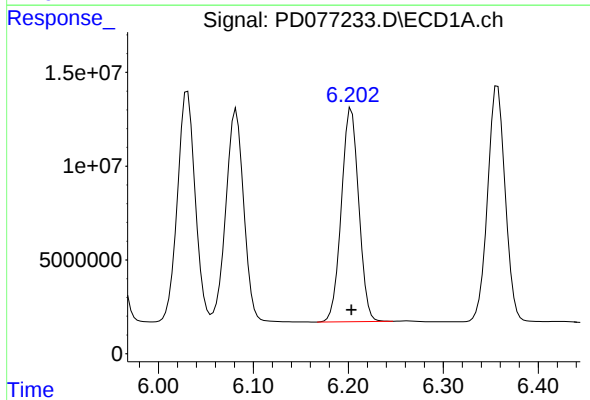
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 160238866
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



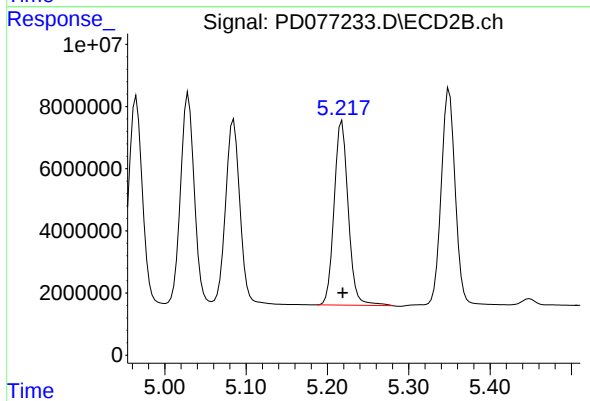
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 80524350
Conc: 48.22 ng/ml



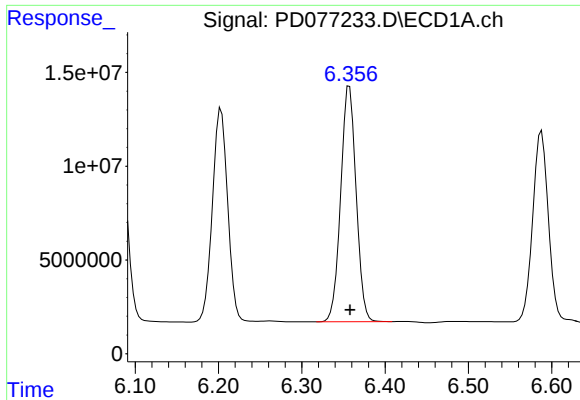
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 144979487
Conc: 48.87 ng/ml



#12 4,4'-DDE

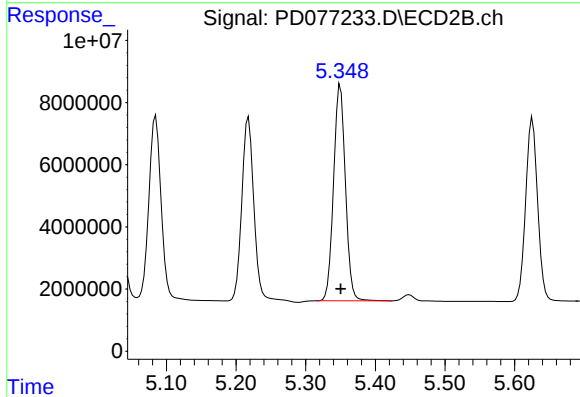
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 71573442
Conc: 49.36 ng/ml



#13 Dieldrin

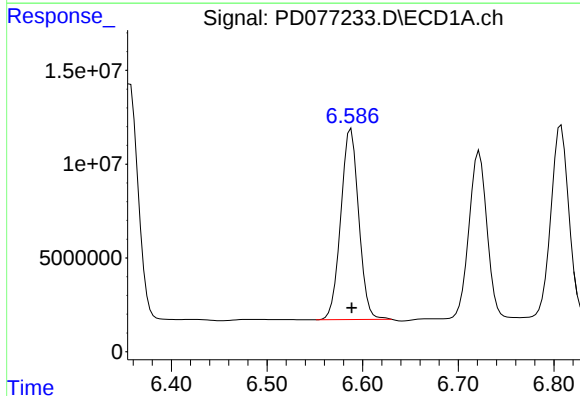
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 161709656
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



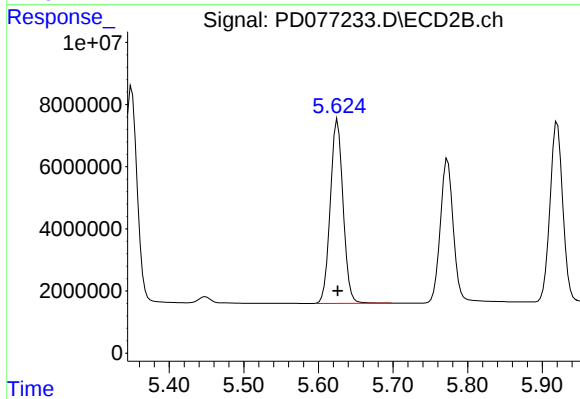
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 82331489
Conc: 48.87 ng/ml



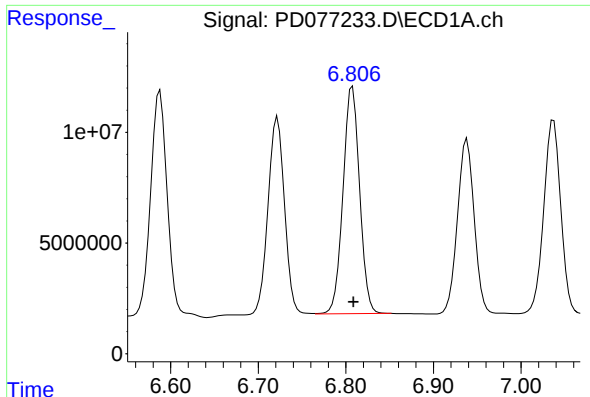
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 132984164
Conc: 47.86 ng/ml



#14 Endrin

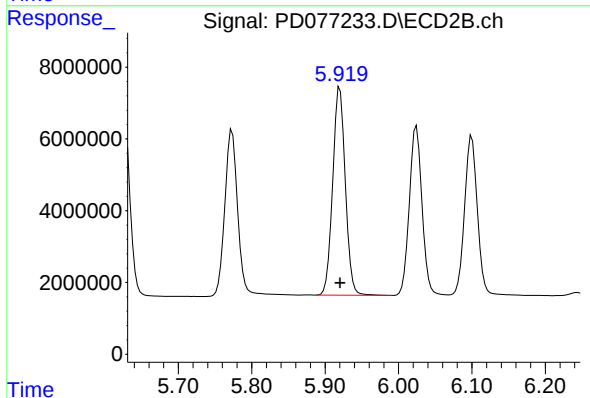
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 70534455
Conc: 48.20 ng/ml



#15 Endosulfan II

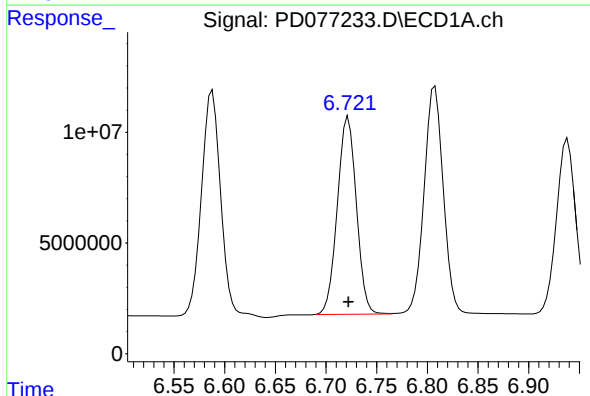
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 135197123
Conc: 42.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



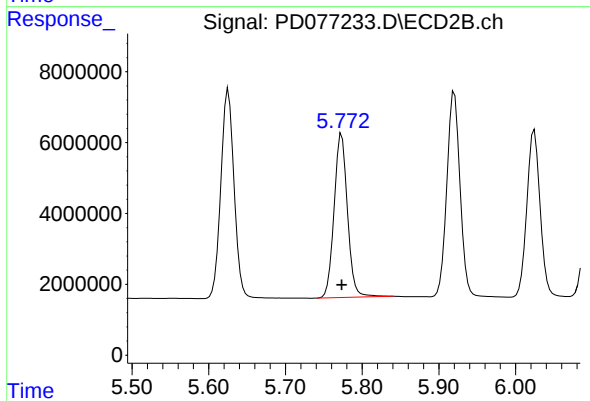
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 69308747
Conc: 47.02 ng/ml



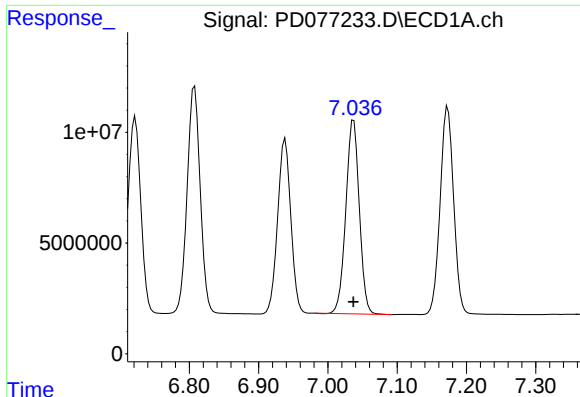
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 116607809
Conc: 49.57 ng/ml



#16 4,4'-DDD

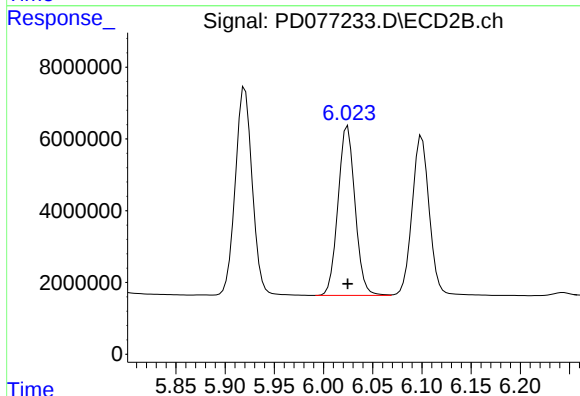
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 56023127
Conc: 50.38 ng/ml



#17 4,4'-DDT

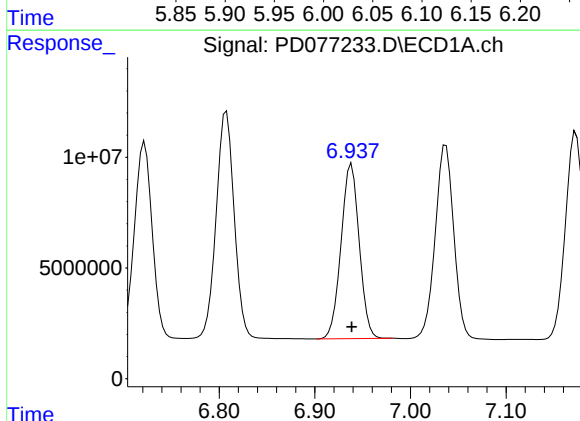
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 118522603
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



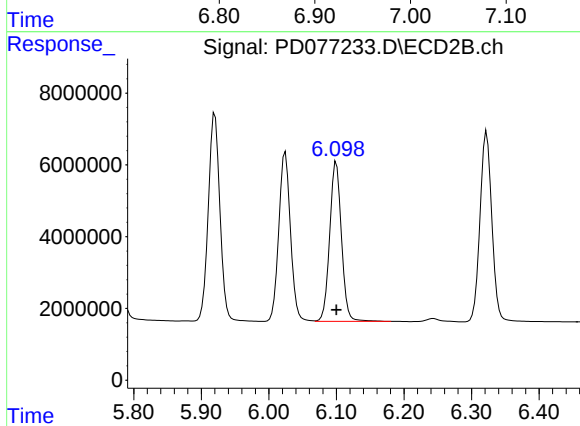
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 56815913
Conc: 51.11 ng/ml



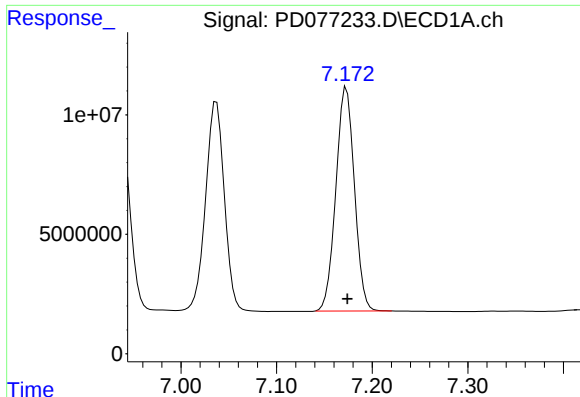
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 104624533
Conc: 47.89 ng/ml



#18 Endrin aldehyde

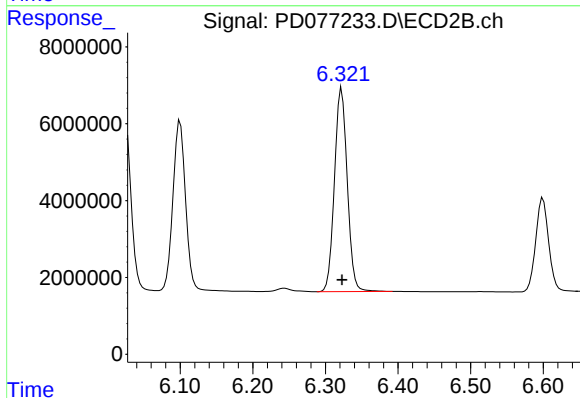
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 54051098
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

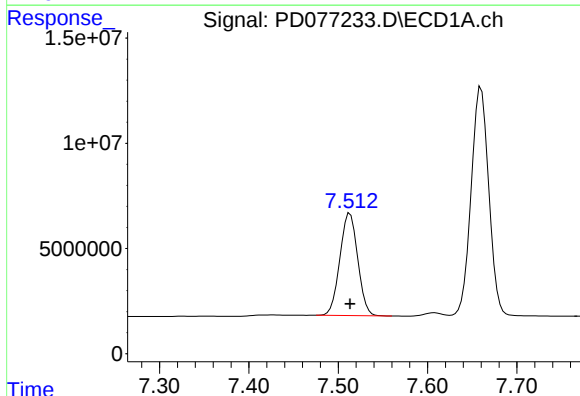
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 126438558
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



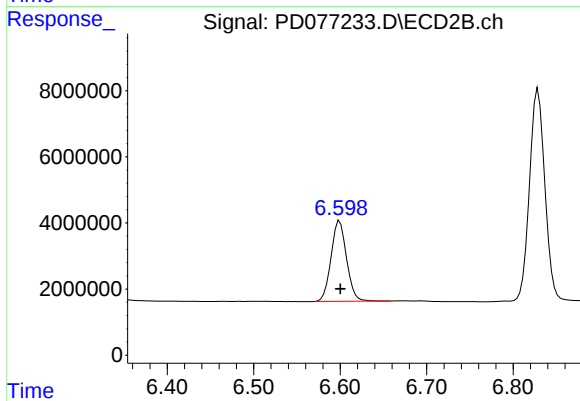
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 64884988
Conc: 48.65 ng/ml



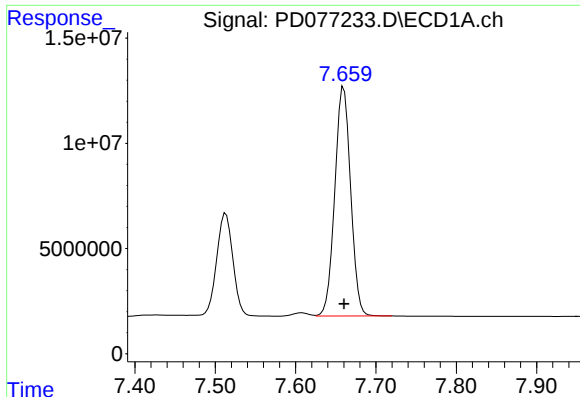
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 67507513
Conc: 47.65 ng/ml



#20 Methoxychlor

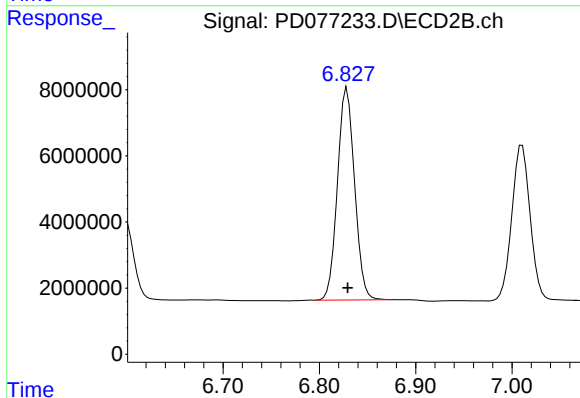
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 30271170
Conc: 50.63 ng/ml



#21 Endrin ketone

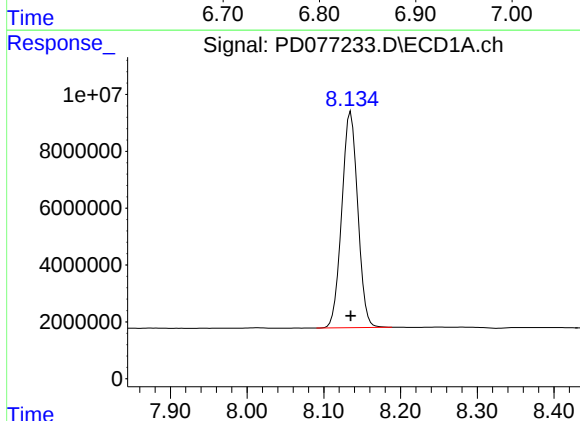
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 149520088
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



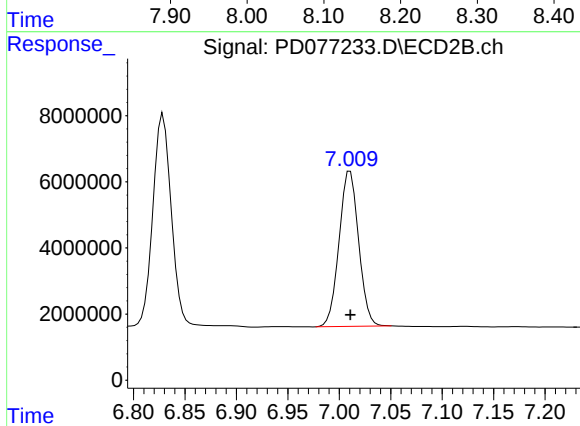
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 79169016
Conc: 49.93 ng/ml



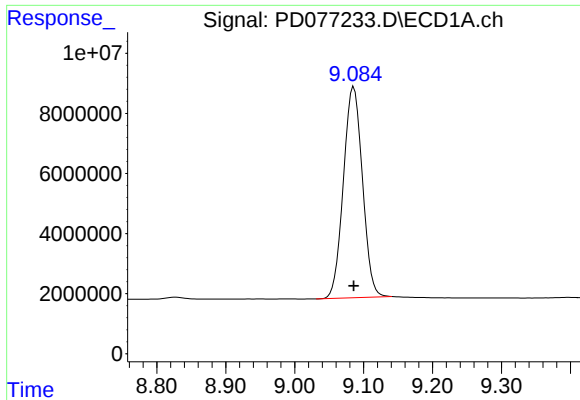
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 110392485
Conc: 48.40 ng/ml



#22 Mirex

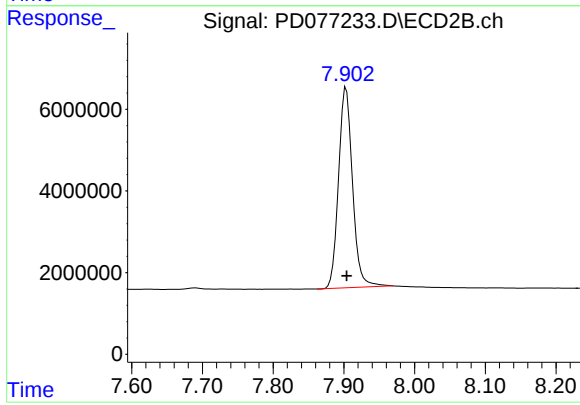
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 62157476
Conc: 48.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 134905755
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 67515600
Conc: 47.18 ng/ml