

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 17:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:50:36 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	128.8E6	76459238	54.440	56.132
28)	SA Decachlor...	9.084	7.902	139.7E6	71689922	50.993	50.095
Target Compounds							
2)	A alpha-BHC	4.000	3.263	215.3E6	109.8E6	56.081	56.739
3)	MA gamma-BHC...	4.333	3.593	205.7E6	105.4E6	55.889	56.649
4)	MA Heptachlor	4.924	3.932	196.5E6	99432304	54.490	54.733
5)	MB Aldrin	5.267	4.212	205.6E6	102.5E6	55.642	55.339
6)	B beta-BHC	4.530	3.890	81305824	42163493	54.030	55.267
7)	B delta-BHC	4.779	4.119	199.7E6	102.1E6	57.248	57.404
8)	B Heptachlo...	5.695	4.714	176.8E6	91264461	53.399	54.576
9)	A Endosulfan I	6.081	5.084	158.5E6	83292321	52.160	53.394
10)	B gamma-Chl...	5.952	4.964	172.4E6	90527751	52.957	54.574
11)	B alpha-Chl...	6.030	5.028	172.2E6	89920382	52.504	53.845
12)	B 4,4'-DDE	6.203	5.217	159.1E6	82432834	53.627	56.844
13)	MA Dieldrin	6.357	5.349	173.2E6	92083772	52.894	54.663
14)	MA Endrin	6.588	5.625	137.6E6	76715532	49.507	52.429
15)	B Endosulfa...	6.807	5.919	141.0E6	76455063	44.327	51.867
16)	A 4,4'-DDD	6.721	5.772	127.0E6	67534609	53.994	60.729
17)	MA 4,4'-DDT	7.037	6.023	119.8E6	62098947	49.284	55.865
18)	B Endrin al...	6.938	6.098	108.5E6	58824416	49.669	51.673
19)	B Endosulfa...	7.172	6.322	130.4E6	69956121	50.068	52.452
20)	A Methoxychlor	7.513	6.598	66484097	33444014	46.923	55.932
21)	B Endrin ke...	7.659	6.828	151.2E6	85507756	50.217	53.931
22)	Mirex	8.134	7.009	110.3E6	65369678	48.356	50.486
24)	Chlordane-2	5.267f	4.348	205.6E6	555609	1695.606	9.880 #
25)	Chlordane-3	5.952	4.964	172.4E6	90527751	363.909	554.782 #
26)	Chlordane-4	6.030	5.028	172.2E6	89920382	297.646	558.195 #
27)	Chlordane-5	0.000	5.919	0	76455063	N.D.	1279.695 #

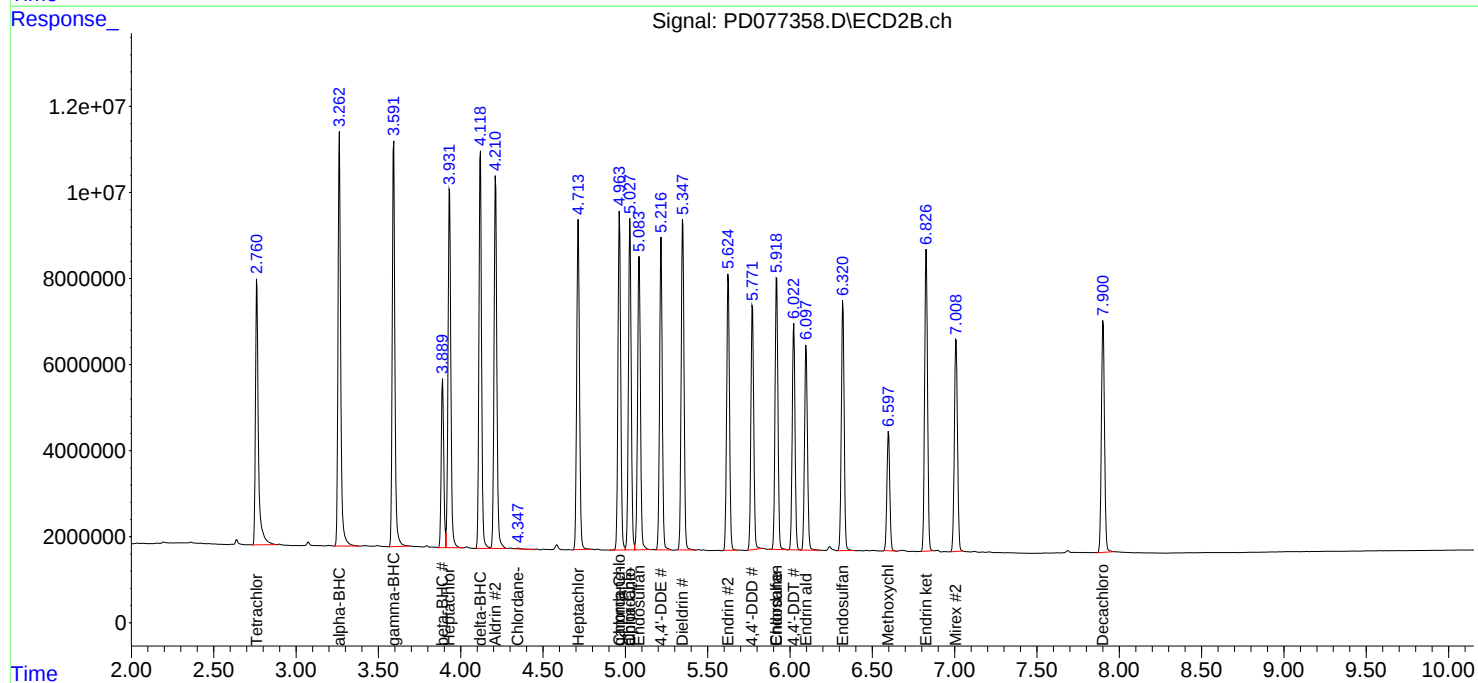
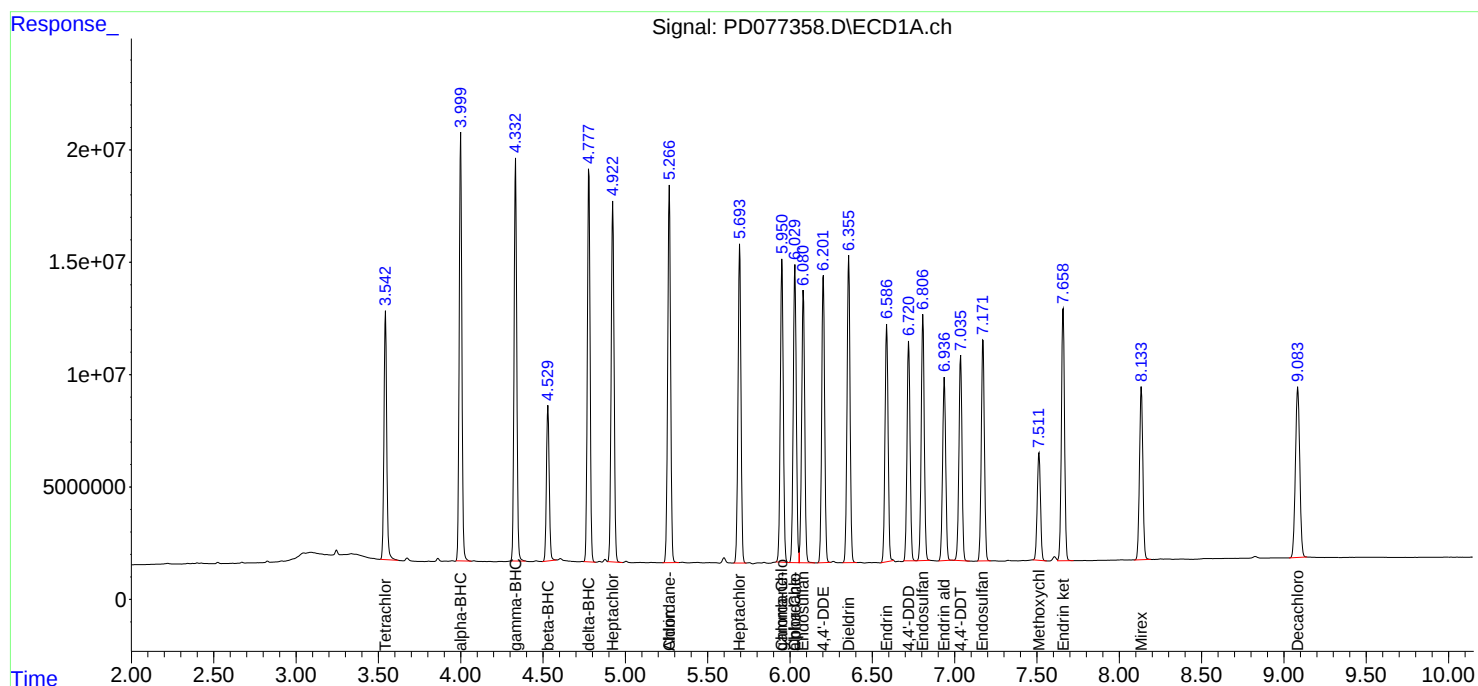
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

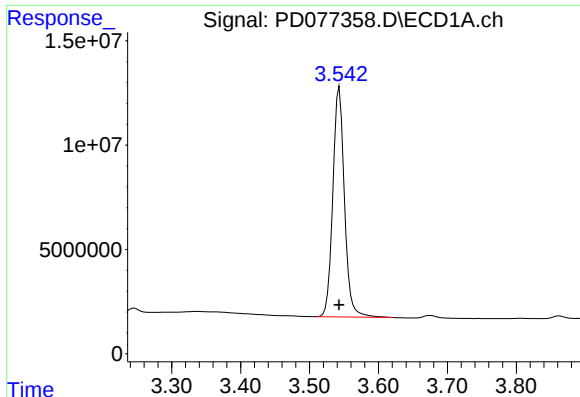
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 17:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:50:36 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

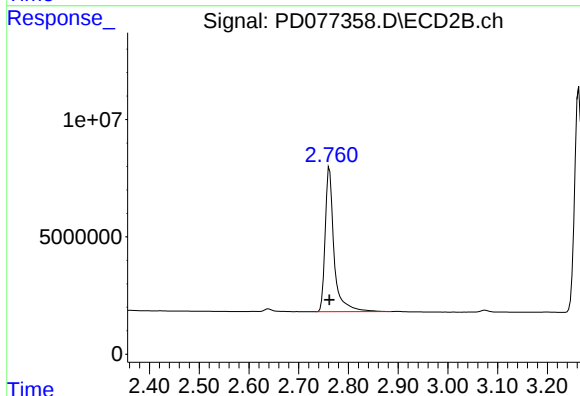




#1 Tetrachloro-m-xylene

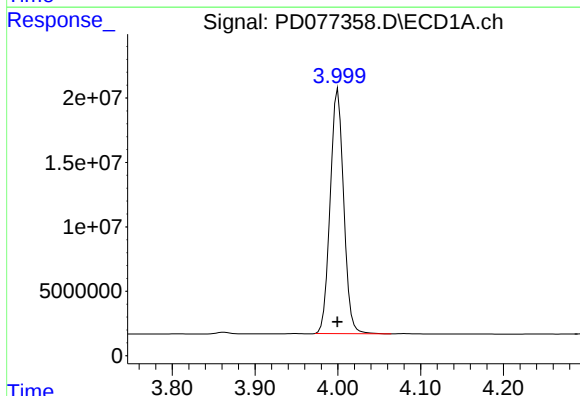
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 128832127
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



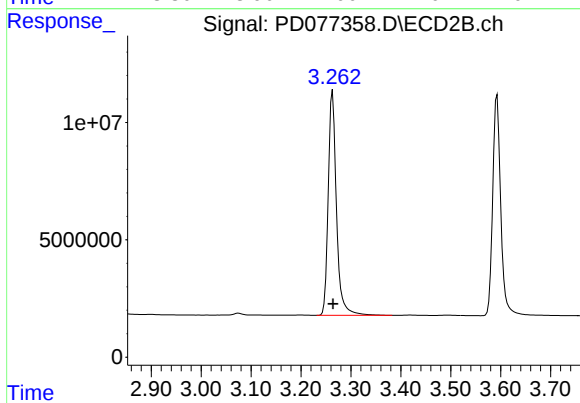
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 76459238
Conc: 56.13 ng/ml



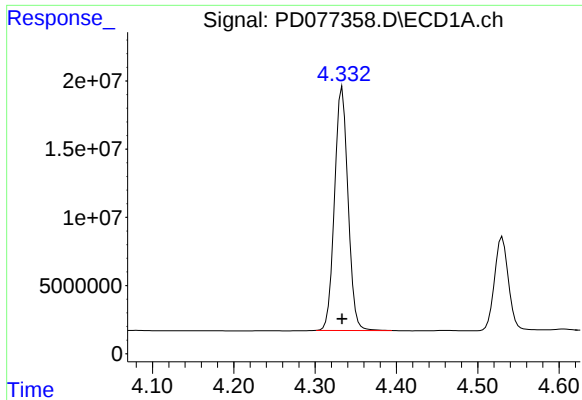
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 215333634
Conc: 56.08 ng/ml



#2 alpha-BHC

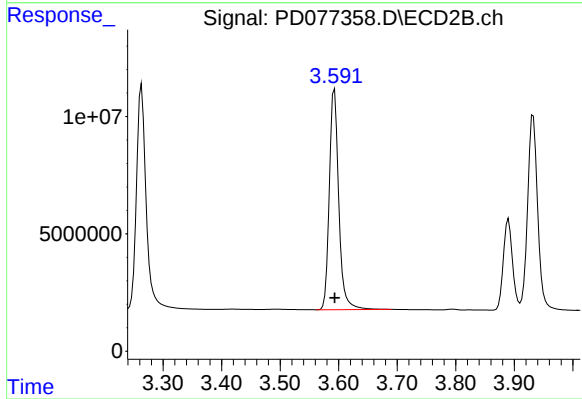
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 109753814
Conc: 56.74 ng/ml



#3 gamma-BHC (Lindane)

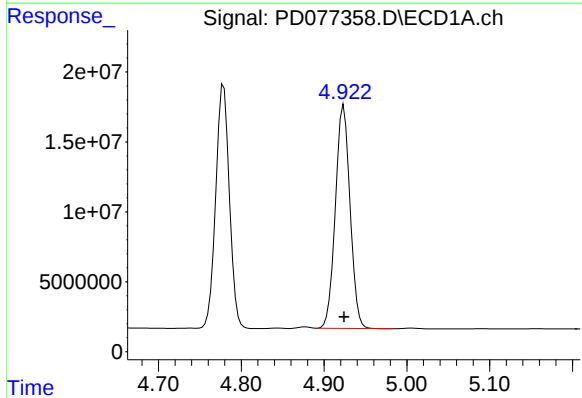
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 205712949
Conc: 55.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



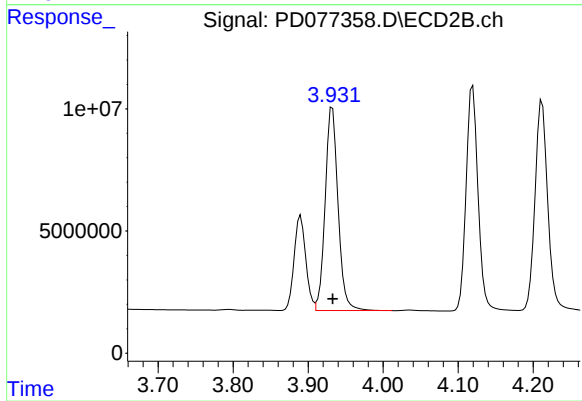
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 105387206
Conc: 56.65 ng/ml



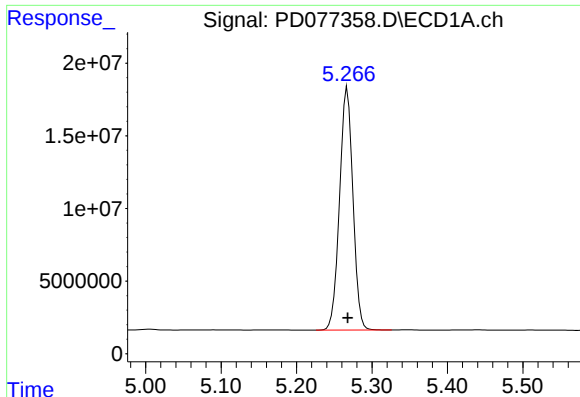
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 196491816
Conc: 54.49 ng/ml



#4 Heptachlor

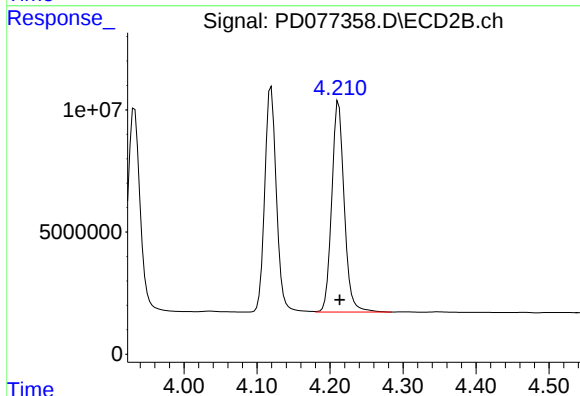
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 99432304
Conc: 54.73 ng/ml



#5 Aldrin

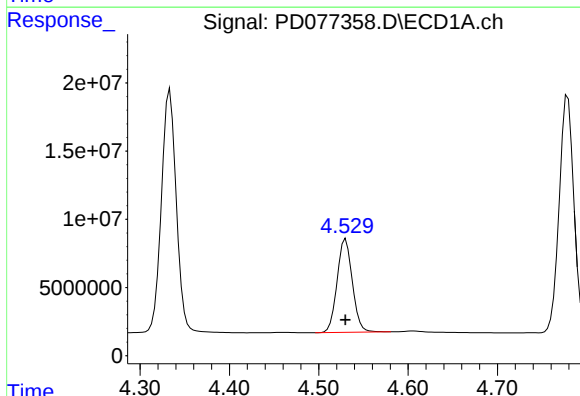
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 205630184
Conc: 55.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



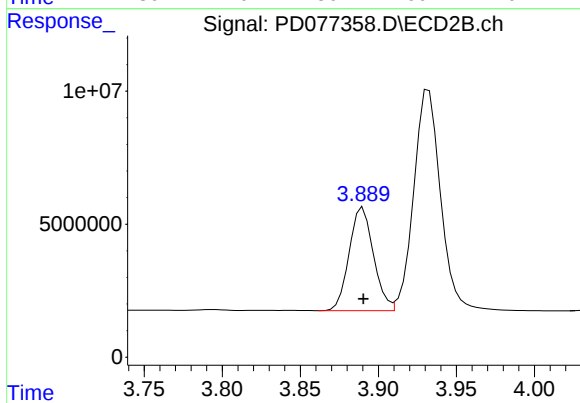
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 102467292
Conc: 55.34 ng/ml



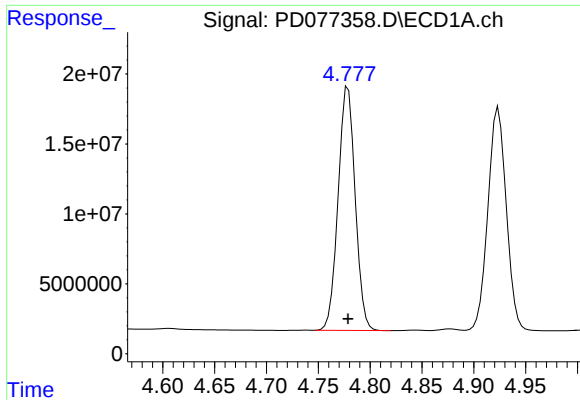
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 81305824
Conc: 54.03 ng/ml



#6 beta-BHC

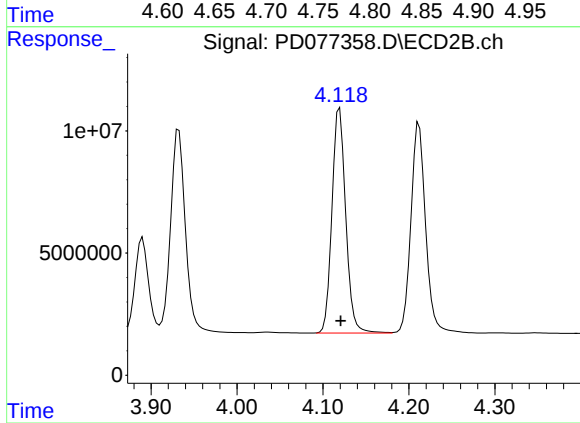
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 42163493
Conc: 55.27 ng/ml



#7 delta-BHC

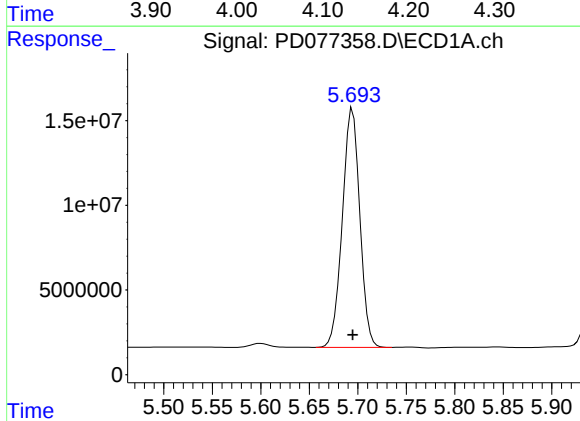
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 199719445
Conc: 57.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



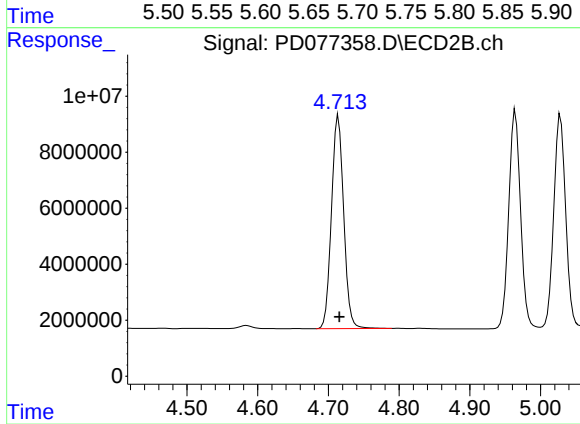
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 102136828
Conc: 57.40 ng/ml



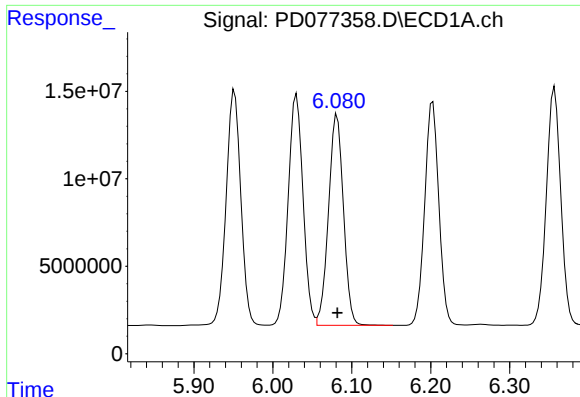
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 176811569
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

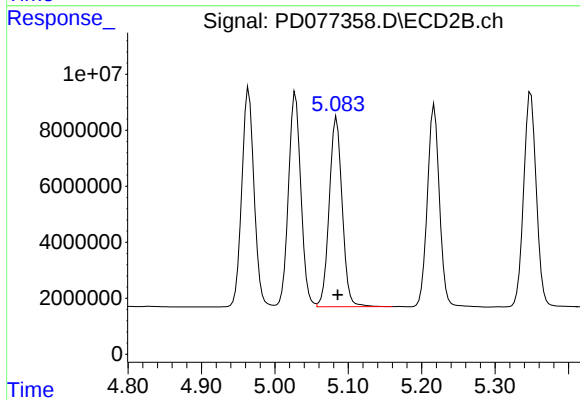
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 91264461
Conc: 54.58 ng/ml



#9 Endosulfan I

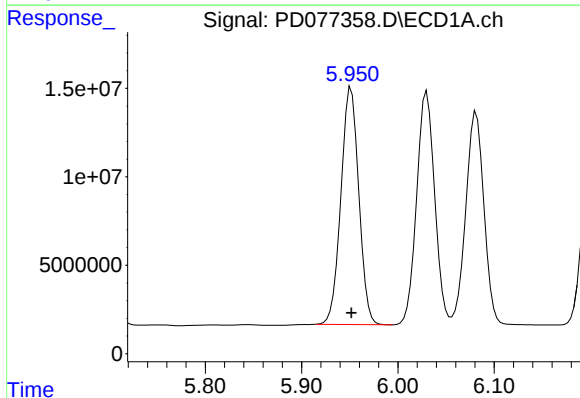
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 158522966
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



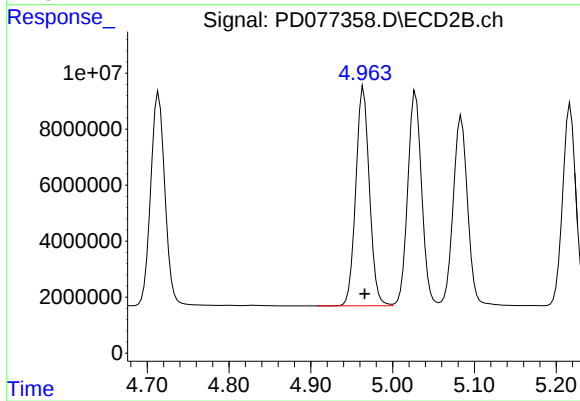
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 83292321
Conc: 53.39 ng/ml



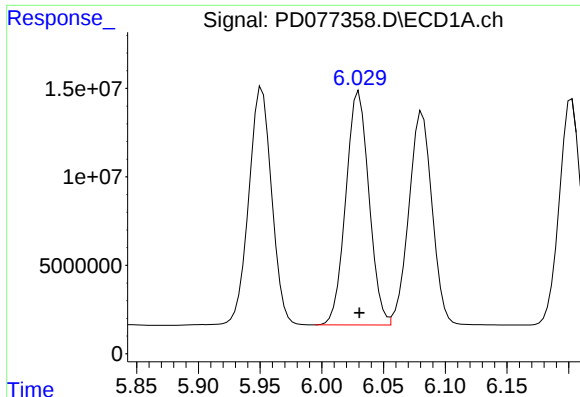
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 172356653
Conc: 52.96 ng/ml



#10 gamma-Chlordane

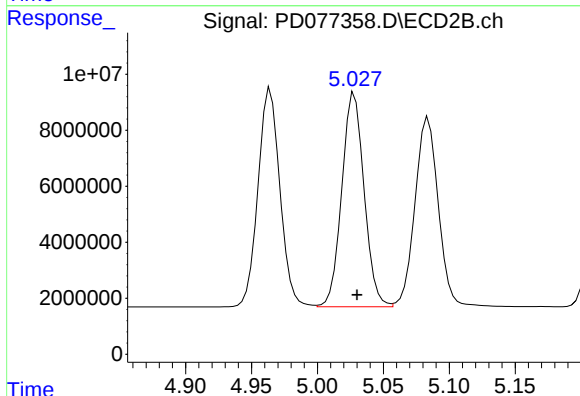
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 90527751
Conc: 54.57 ng/ml



#11 alpha-Chlordane

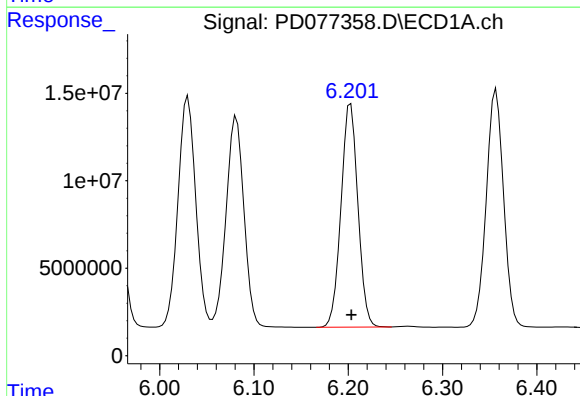
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 172167822
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



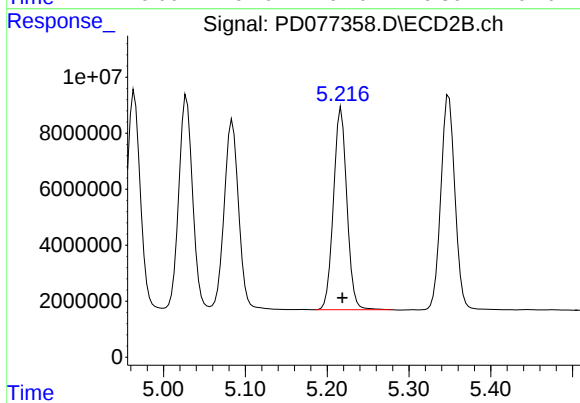
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 89920382
Conc: 53.85 ng/ml



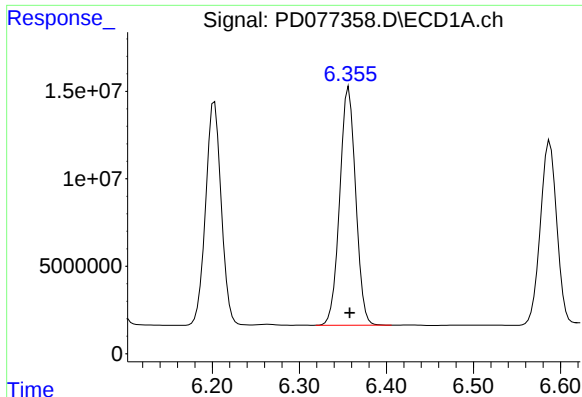
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 159082185
Conc: 53.63 ng/ml



#12 4,4'-DDE

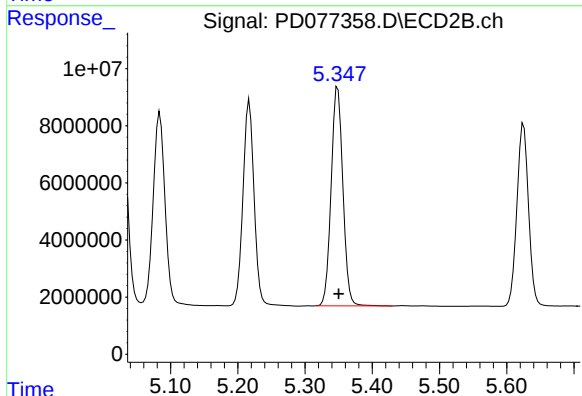
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 82432834
Conc: 56.84 ng/ml



#13 Dieldrin

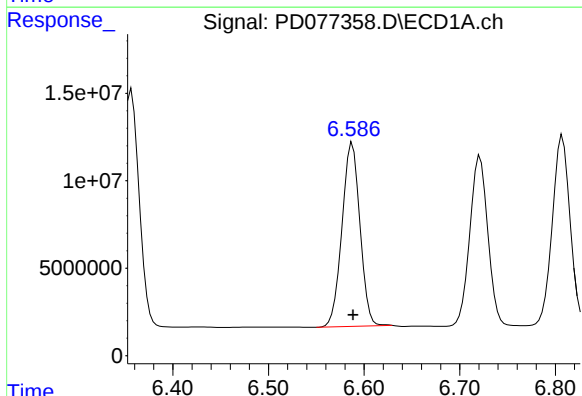
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 173163243
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



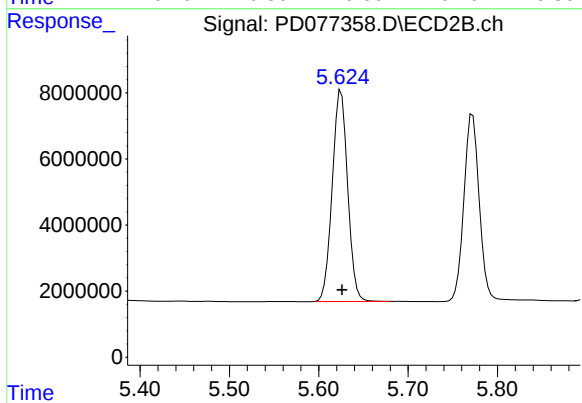
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 92083772
Conc: 54.66 ng/ml



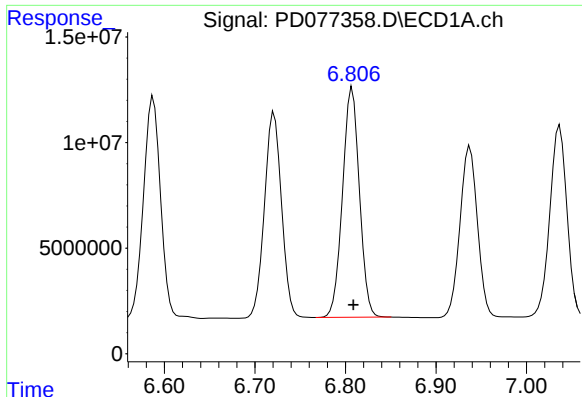
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 137564163
Conc: 49.51 ng/ml



#14 Endrin

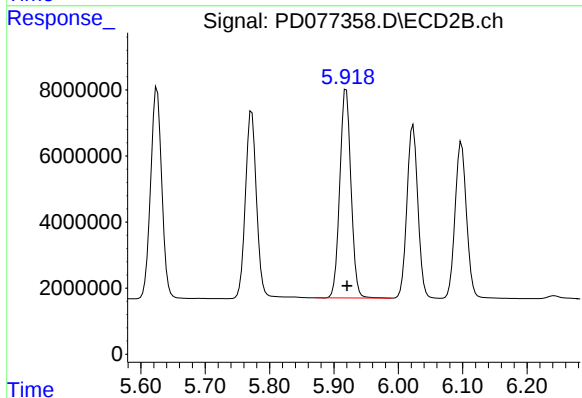
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 76715532
Conc: 52.43 ng/ml



#15 Endosulfan II

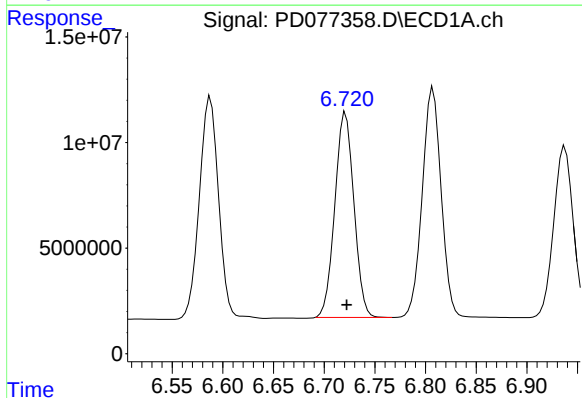
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 141038703
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



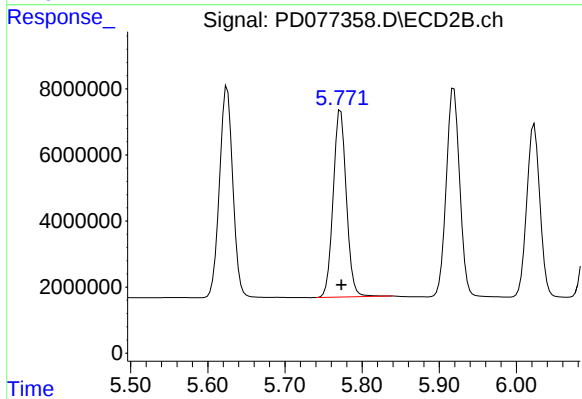
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 76455063
Conc: 51.87 ng/ml



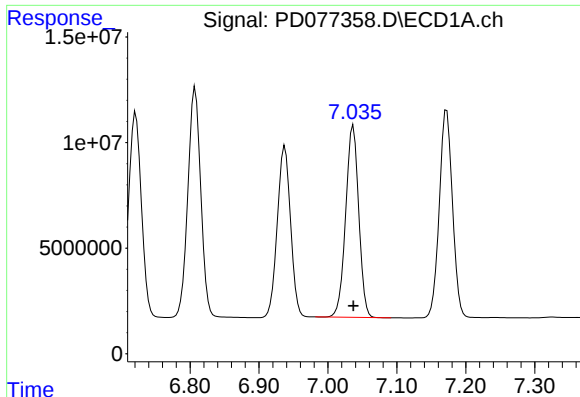
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 127026066
Conc: 53.99 ng/ml



#16 4,4'-DDD

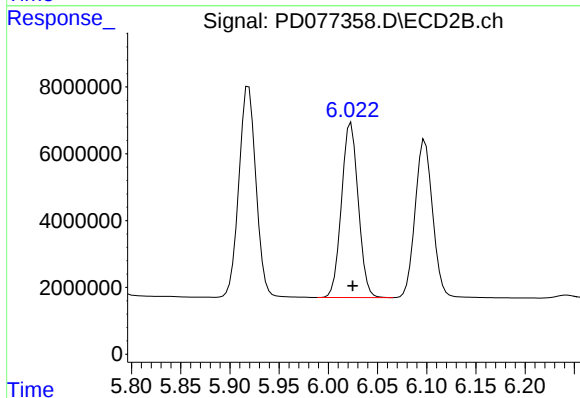
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 67534609
Conc: 60.73 ng/ml



#17 4,4'-DDT

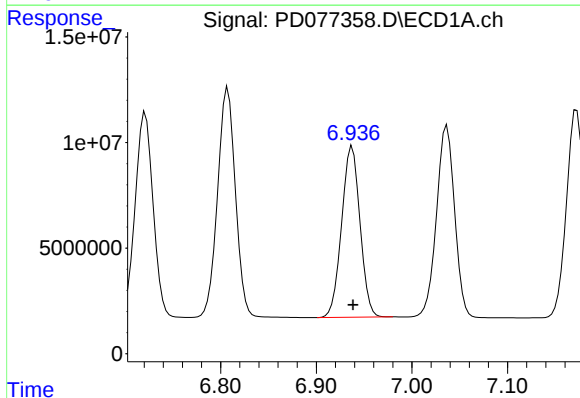
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 119839565
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



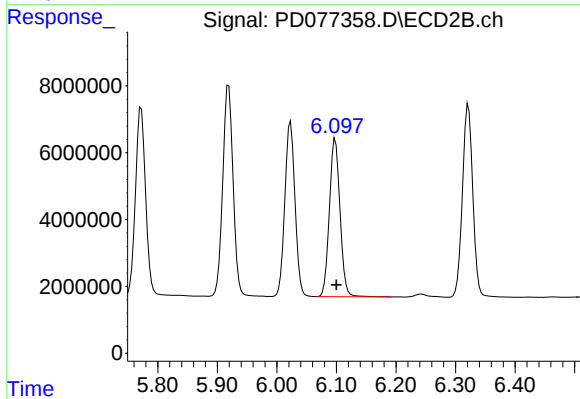
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 62098947
Conc: 55.87 ng/ml



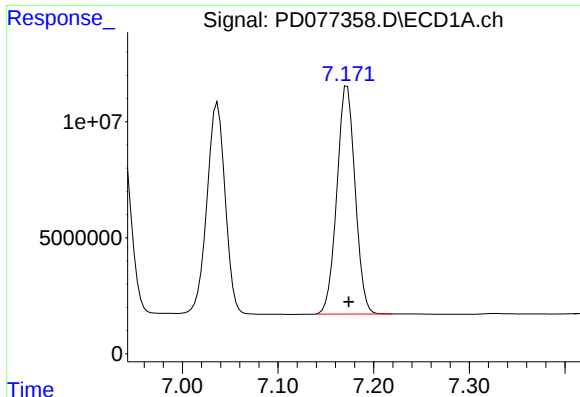
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 108503119
Conc: 49.67 ng/ml



#18 Endrin aldehyde

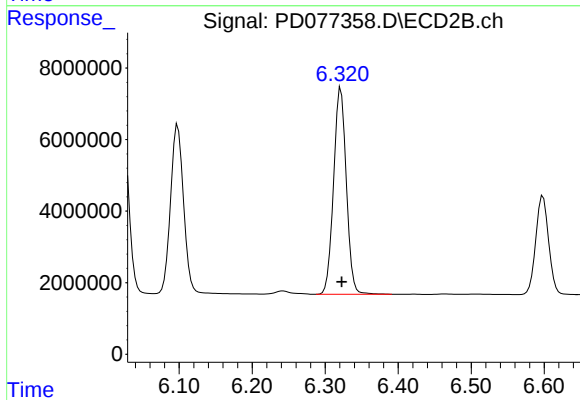
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 58824416
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

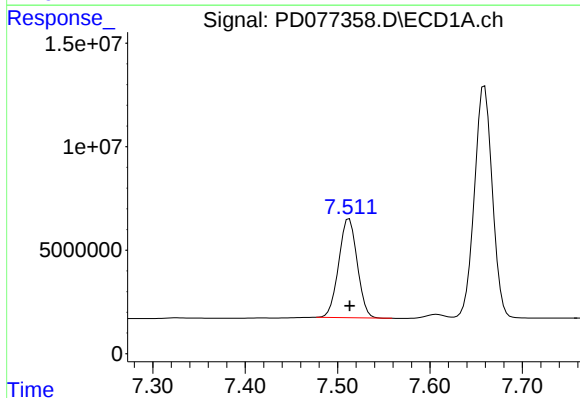
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 130447541
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



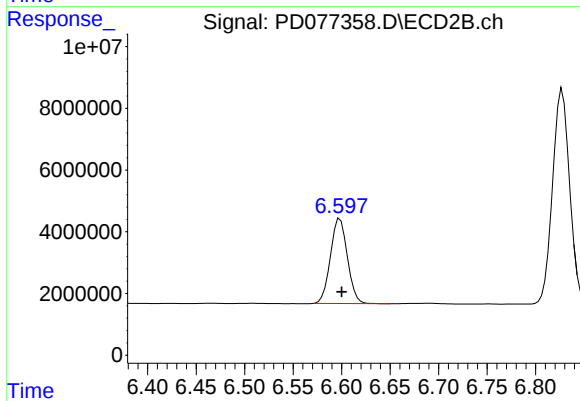
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 69956121
Conc: 52.45 ng/ml



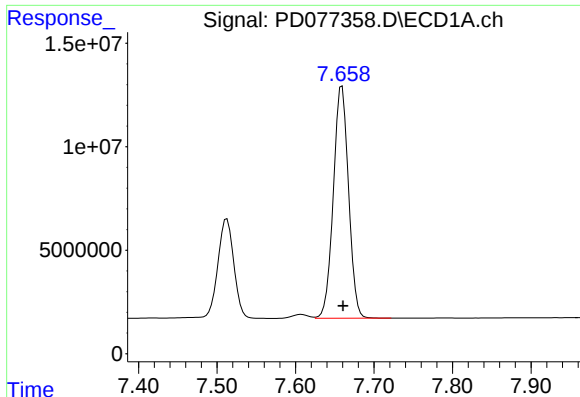
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 66484097
Conc: 46.92 ng/ml



#20 Methoxychlor

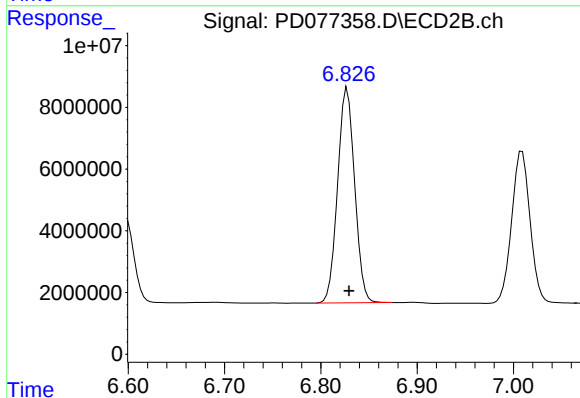
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 33444014
Conc: 55.93 ng/ml



#21 Endrin ketone

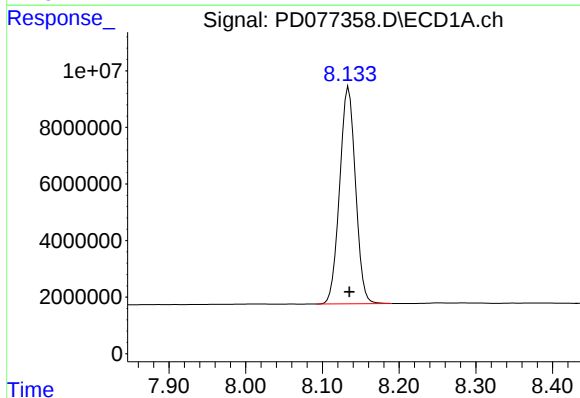
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 151243223
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



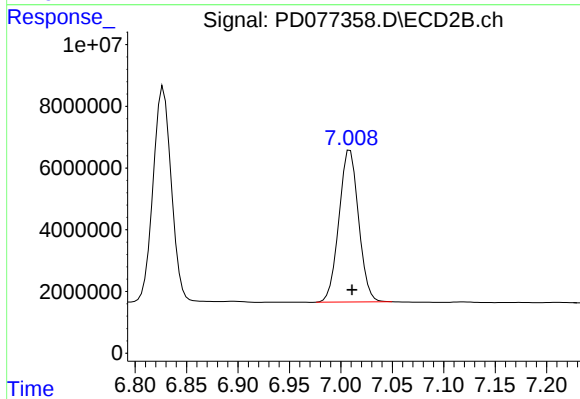
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 85507756
Conc: 53.93 ng/ml



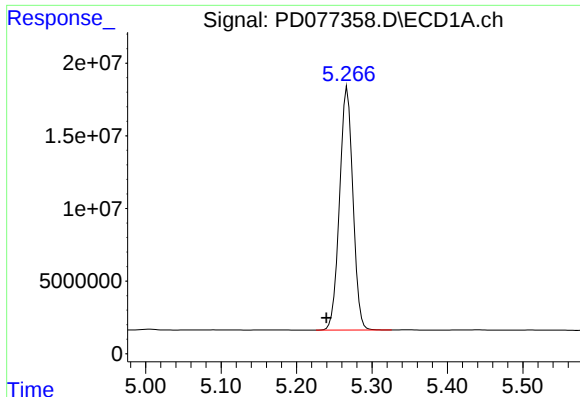
#22 Mirex

R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 110293890
Conc: 48.36 ng/ml



#22 Mirex

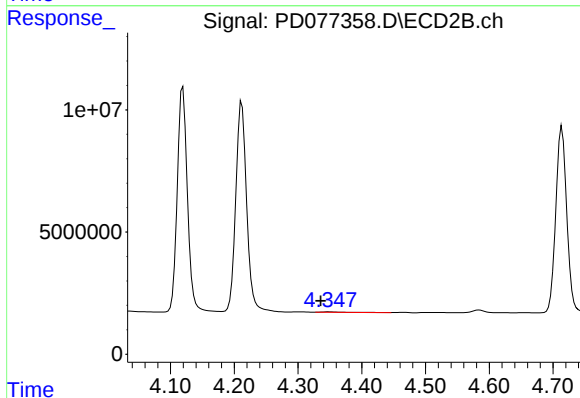
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 65369678
Conc: 50.49 ng/ml



#24 Chlordane-2

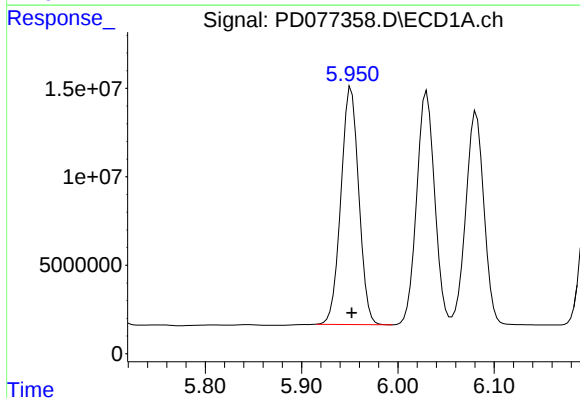
R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 205630184
Conc: 1695.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



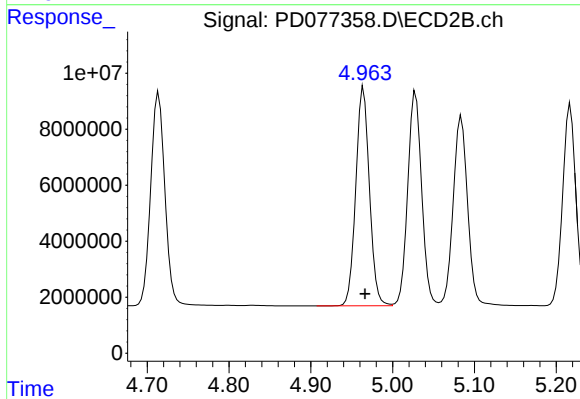
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.013 min
Response: 555609
Conc: 9.88 ng/ml



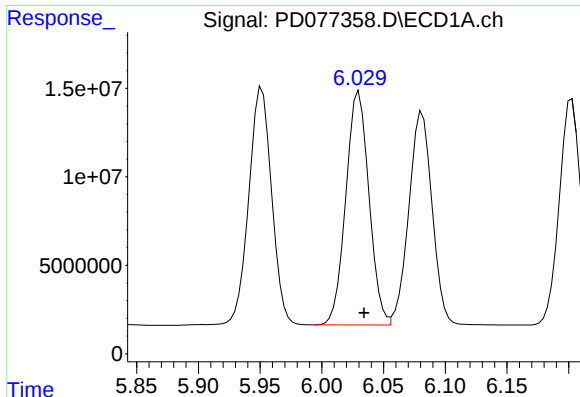
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 172356653
Conc: 363.91 ng/ml



#25 Chlordane-3

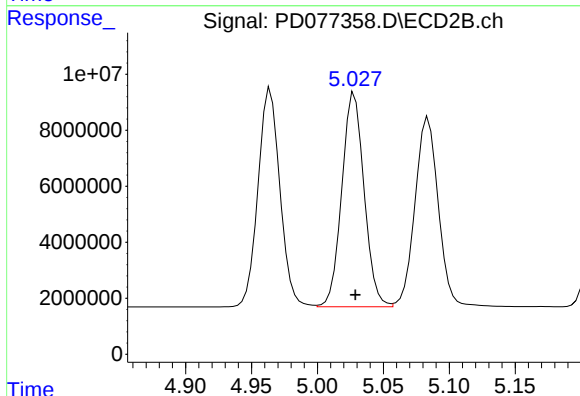
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 90527751
Conc: 554.78 ng/ml



#26 Chlordane-4

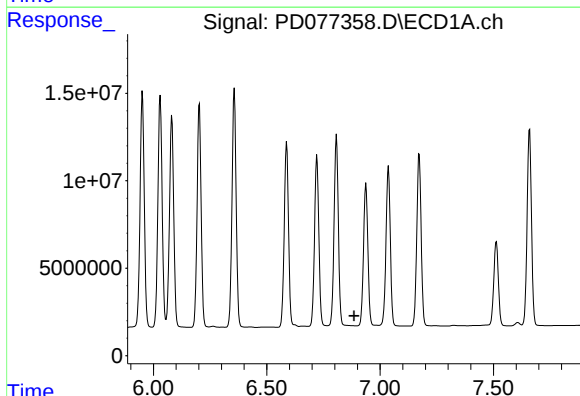
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 172167822
Conc: 297.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



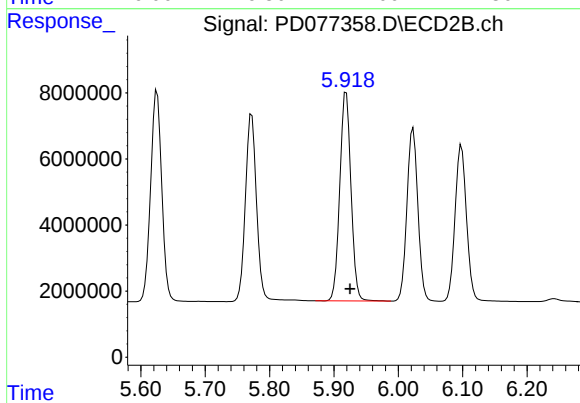
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 89920382
Conc: 558.19 ng/ml



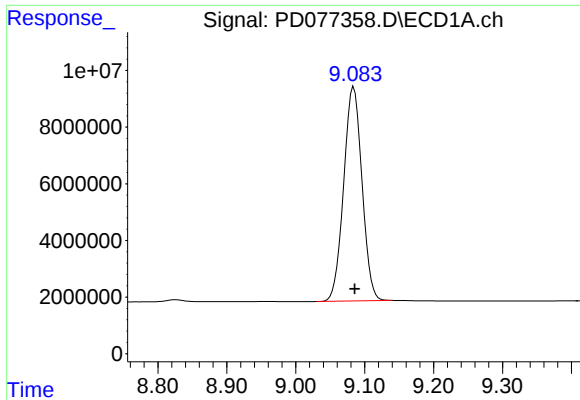
#27 Chlordane-5

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



#27 Chlordane-5

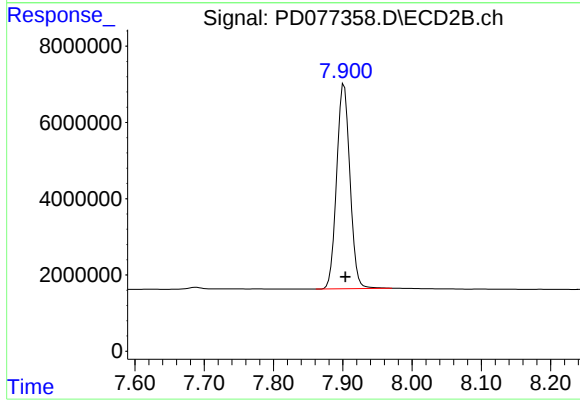
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 76455063
Conc: 1279.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 139729924
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 71689922
Conc: 50.09 ng/ml