

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 17:30
 Operator : AR\AJ
 Sample : 04086-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:24:48 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	2.762	48891164	28709465	20.660	21.077
2)	SA Decachlor...	9.082	7.901	59370265	28786162	21.667	20.115
Target Compounds							
2)	A alpha-BHC	3.999	3.263	205.6E6	103.5E6	53.544	53.491
3)	MA gamma-BHC...	4.332	3.593	189.1E6	96175745	51.372	51.698
4)	MA Heptachlor	4.923	3.932	195.8E6	98024750	54.304	53.959
5)	MB Aldrin	5.266	4.212	190.0E6	91910894	51.399	49.638
6)	B beta-BHC	4.529	3.890	77752830	39319601	51.669	51.539
7)	B delta-BHC	4.777	4.119	186.1E6	94196682	53.331	52.942
8)	B Heptachlo...	5.693	4.714	169.8E6	86037558	51.271	51.450
9)	A Endosulfan I	6.080	5.084	156.9E6	80859679	51.642	51.835
10)	B gamma-Chl...	5.950	4.964	169.8E6	86747187	52.186	52.295
11)	B alpha-Chl...	6.029	5.028	167.6E6	86012468	51.104	51.505
12)	B 4,4'-DDE	6.202	5.217	156.7E6	79522939	52.836	54.837
13)	MA Dieldrin	6.356	5.349	163.6E6	85695906	49.971	50.871
14)	MA Endrin	6.586	5.624	137.7E6	75127714	49.544	51.344
15)	B Endosulfa...	6.806	5.919	129.8E6	69560073	40.780	47.190
16)	A 4,4'-DDD	6.720	5.772	123.5E6	63993974	52.515	57.545
17)	MA 4,4'-DDT	7.035	6.023	128.5E6	64646257	52.861	58.157
18)	B Endrin al...	6.936	6.098	97287508	51198286	44.535	44.974
19)	B Endosulfa...	7.171	6.321	127.4E6	68858903	48.886	51.630
20)	A Methoxychlor	7.511	6.598	67743307	32856017	47.812	54.949
21)	B Endrin ke...	7.658	6.828	149.4E6	79743770	49.606	50.296
22)	Mirex	8.133	7.009	106.4E6	60796032	46.661	46.954
24)	Chlordane-2	5.266f	0.000	190.0E6	0	1566.311	N.D. #
25)	Chlordane-3	5.950	4.964	169.8E6	86747187	358.613	531.613 #
26)	Chlordane-4	6.029	5.028	167.6E6	86012468	289.711	533.936 #
27)	Chlordane-5	0.000	5.919	0	69560073	N.D.	1164.287 #

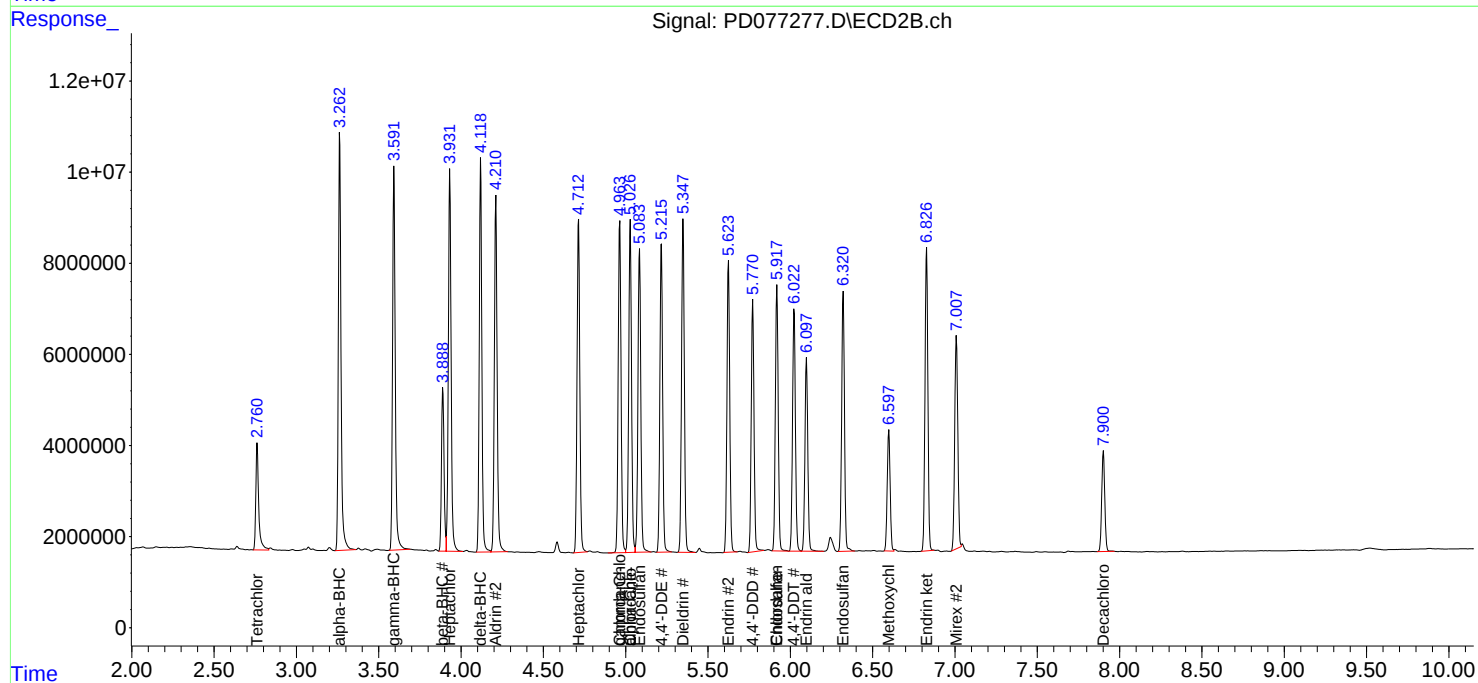
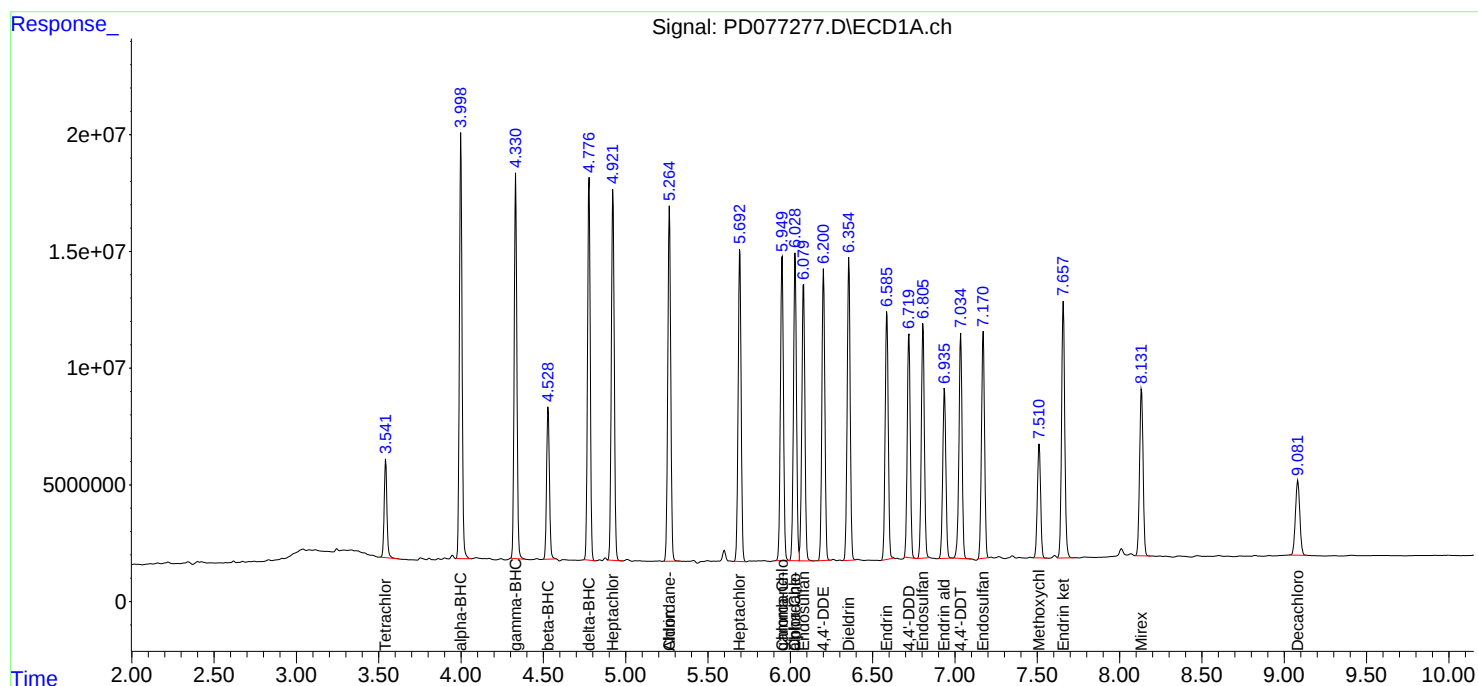
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

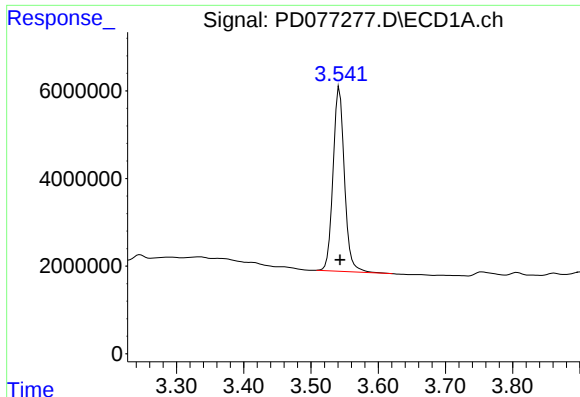
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 17:30
Operator : AR\AJ
Sample : 04086-04MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:24:48 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

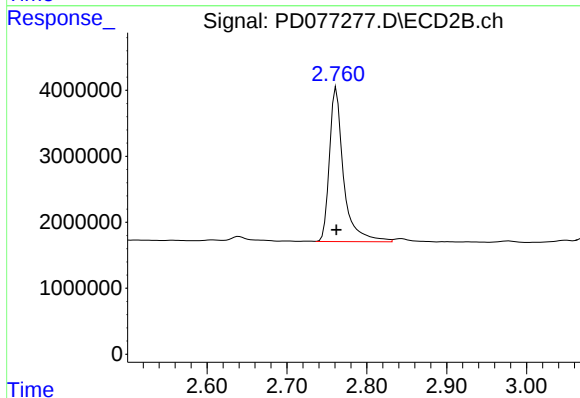




#1 Tetrachloro-m-xylene

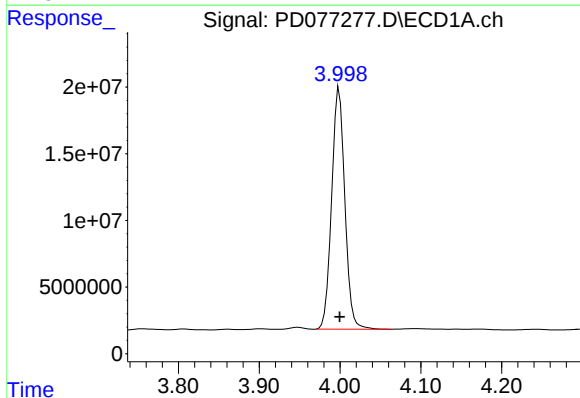
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 48891164
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



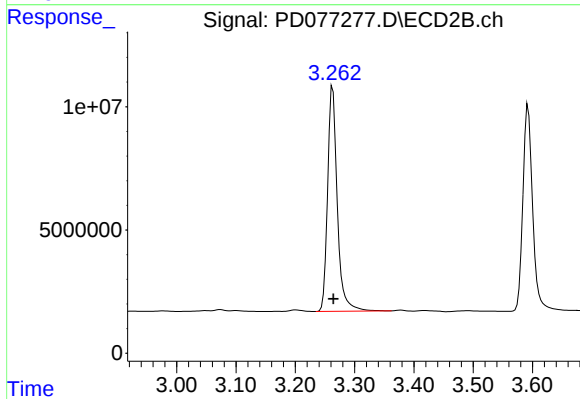
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 28709465
Conc: 21.08 ng/ml



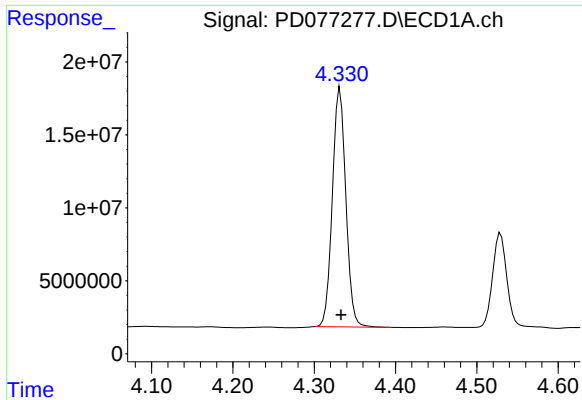
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 205594485
Conc: 53.54 ng/ml



#2 alpha-BHC

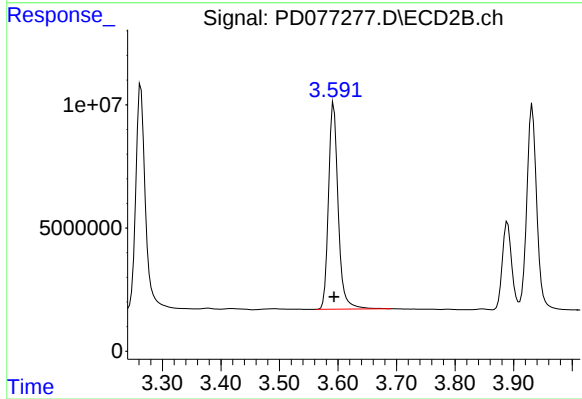
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 103469907
Conc: 53.49 ng/ml



#3 gamma-BHC (Lindane)

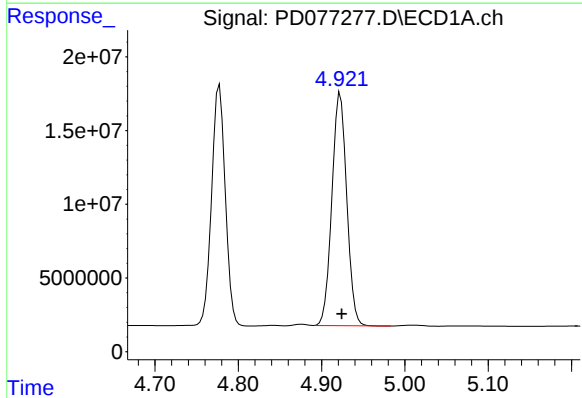
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 189087262
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



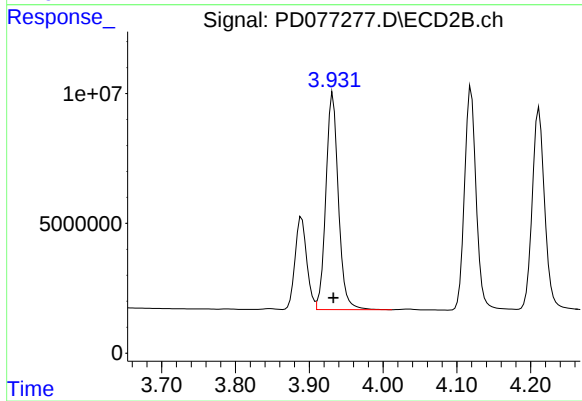
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 96175745
Conc: 51.70 ng/ml



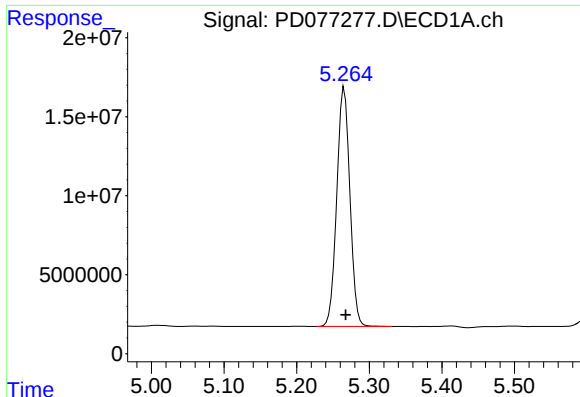
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 195821009
Conc: 54.30 ng/ml



#4 Heptachlor

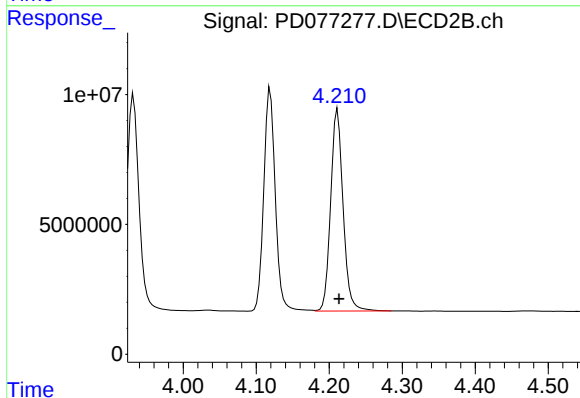
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 98024750
Conc: 53.96 ng/ml



#5 Aldrin

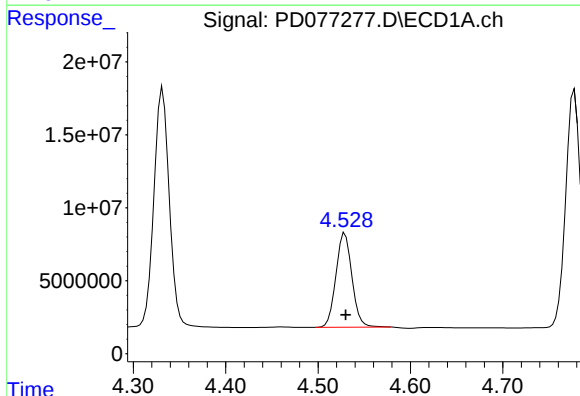
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 189950258
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



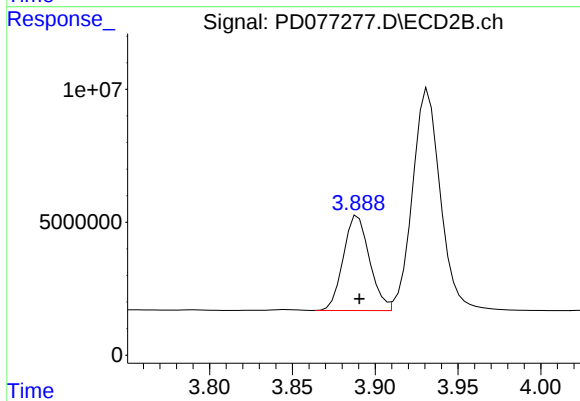
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 91910894
Conc: 49.64 ng/ml



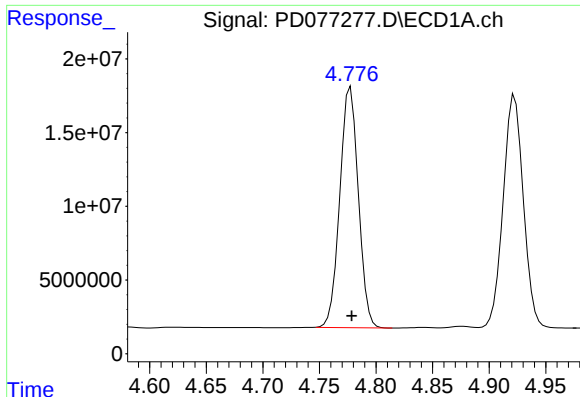
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 77752830
Conc: 51.67 ng/ml



#6 beta-BHC

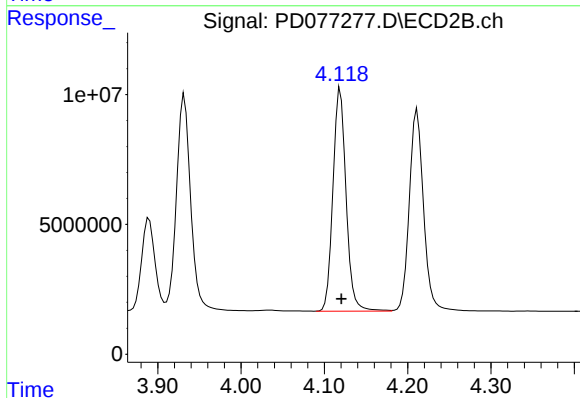
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 39319601
Conc: 51.54 ng/ml



#7 delta-BHC

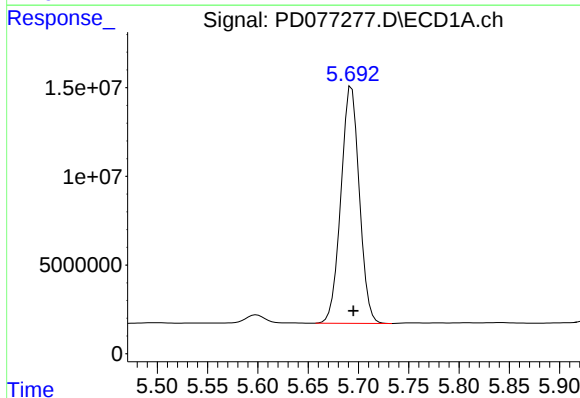
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 186052175
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



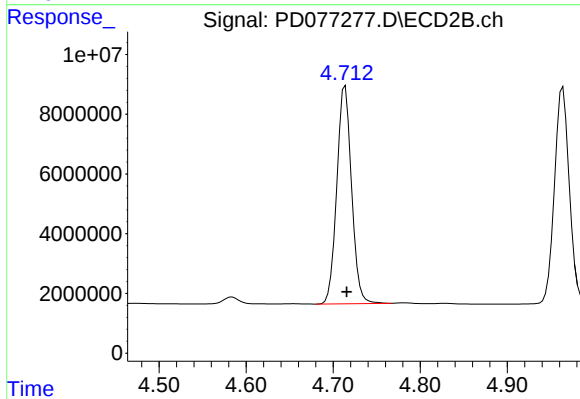
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 94196682
Conc: 52.94 ng/ml



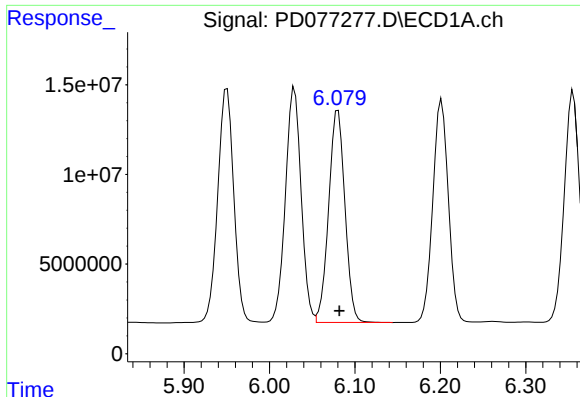
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 169766605
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

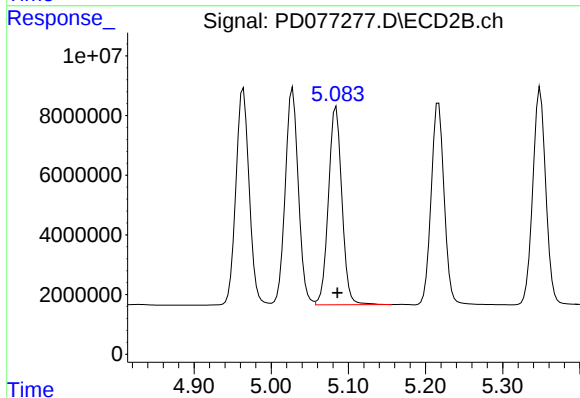
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 86037558
Conc: 51.45 ng/ml



#9 Endosulfan I

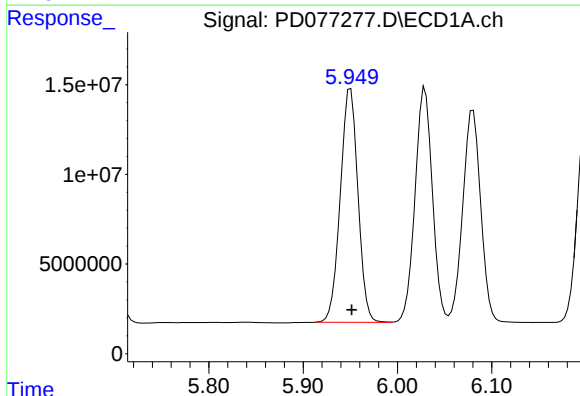
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 156947773
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



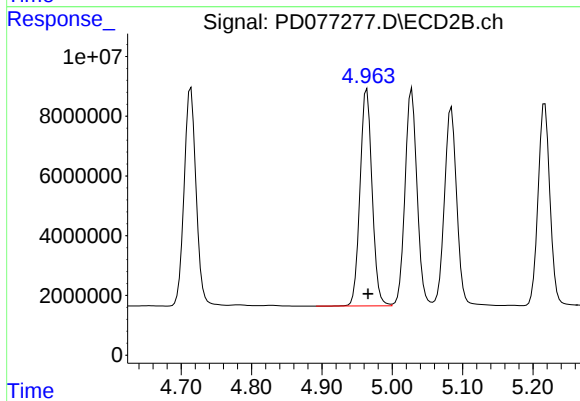
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 80859679
Conc: 51.83 ng/ml



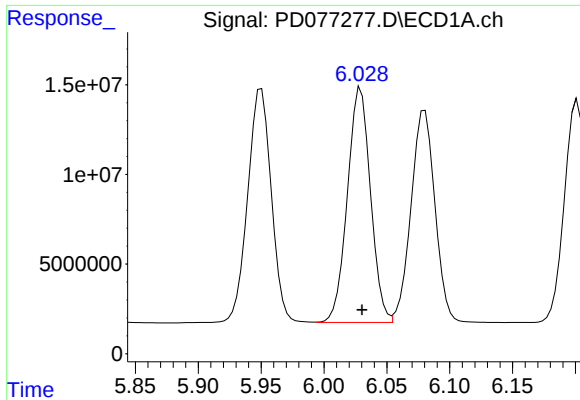
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 169848335
Conc: 52.19 ng/ml



#10 gamma-Chlordane

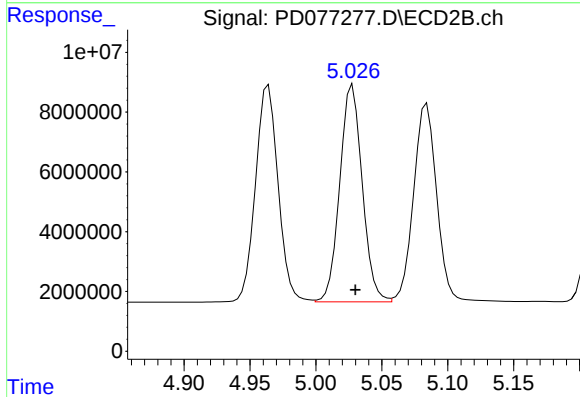
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 86747187
Conc: 52.29 ng/ml



#11 alpha-Chlordane

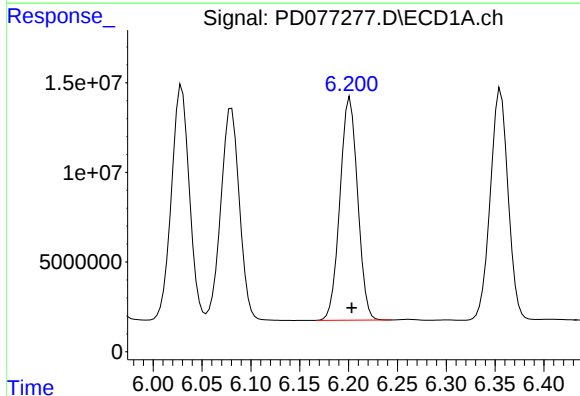
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 167578023
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



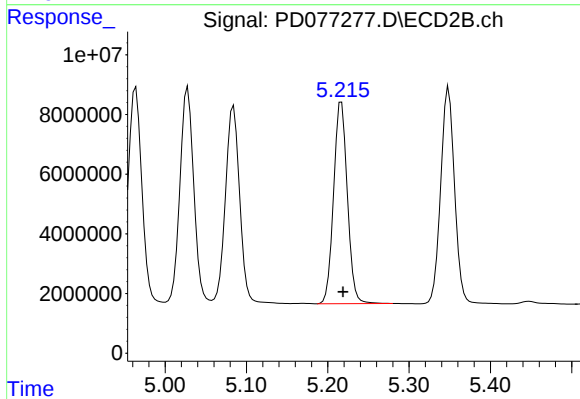
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 86012468
Conc: 51.51 ng/ml



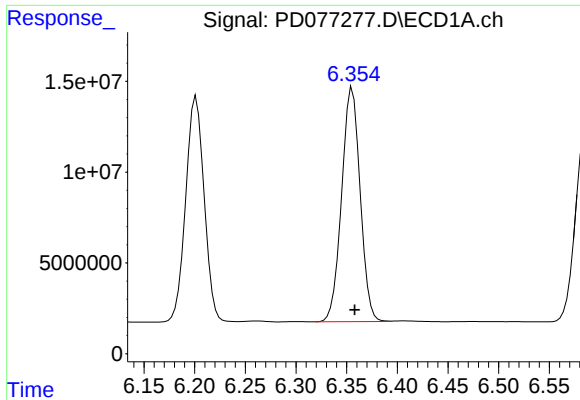
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 156736220
Conc: 52.84 ng/ml



#12 4,4'-DDE

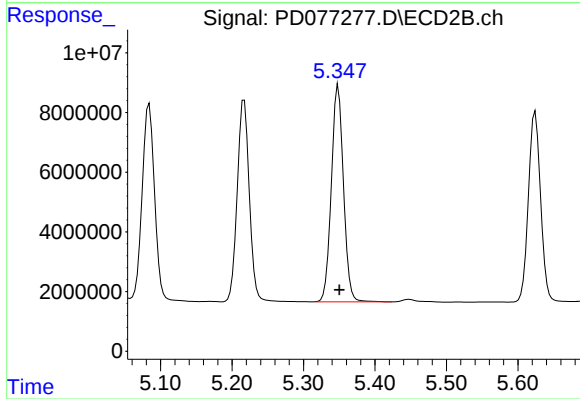
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 79522939
Conc: 54.84 ng/ml



#13 Dieldrin

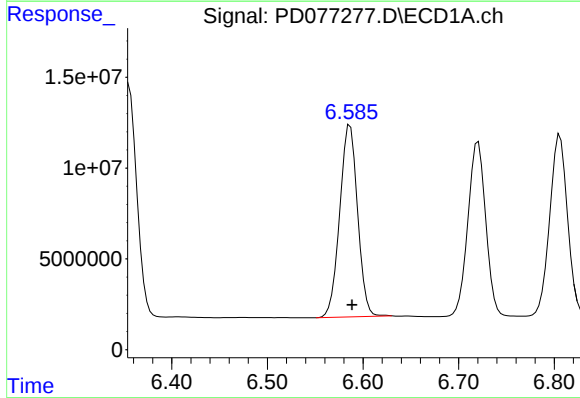
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 163593251
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



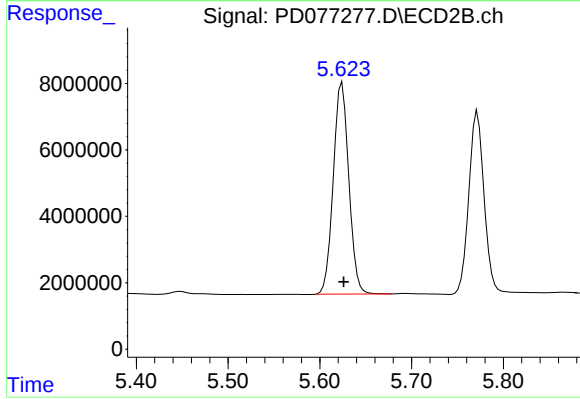
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 85695906
Conc: 50.87 ng/ml



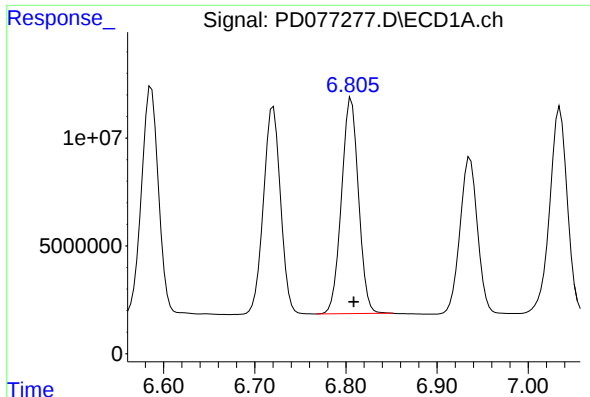
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 137667715
Conc: 49.54 ng/ml



#14 Endrin

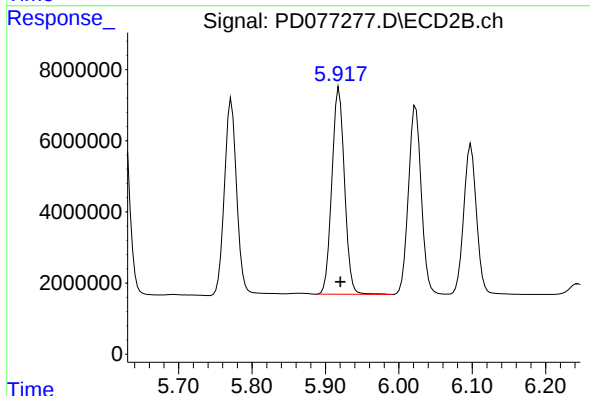
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 75127714
Conc: 51.34 ng/ml



#15 Endosulfan II

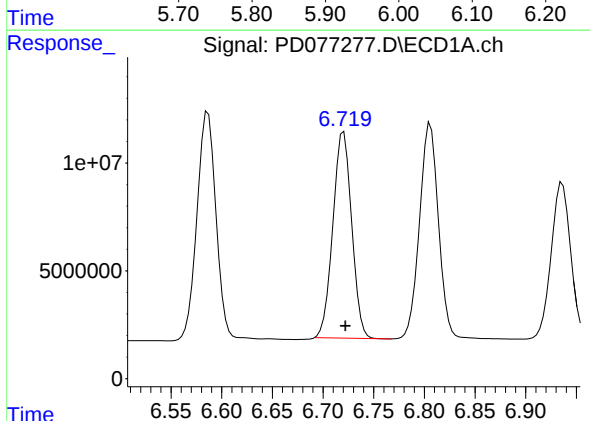
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 129752791
Conc: 40.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



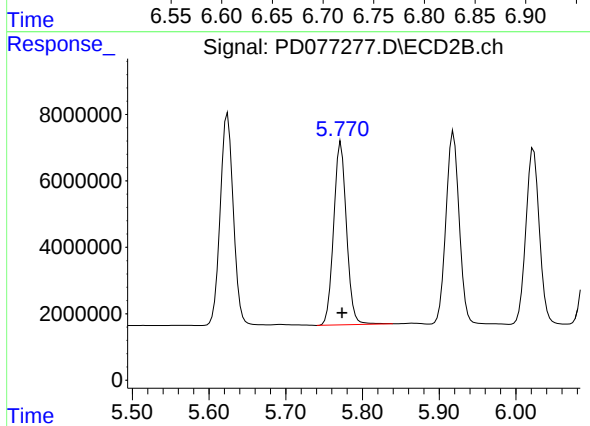
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 69560073
Conc: 47.19 ng/ml



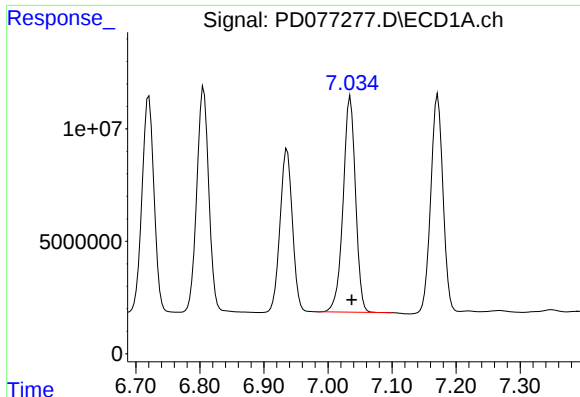
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 123546969
Conc: 52.52 ng/ml



#16 4,4'-DDD

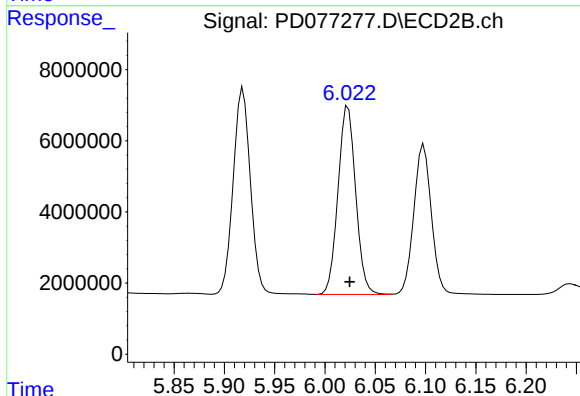
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 63993974
Conc: 57.54 ng/ml



#17 4,4'-DDT

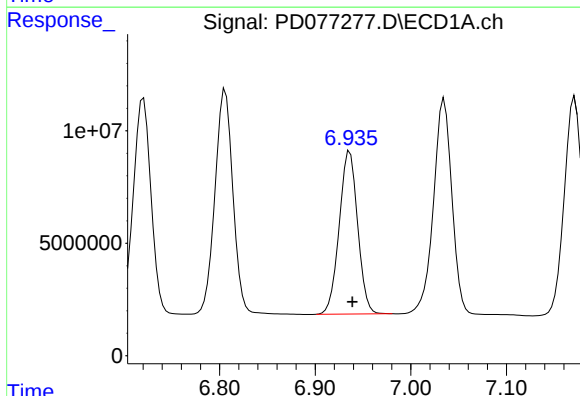
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 128538852
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



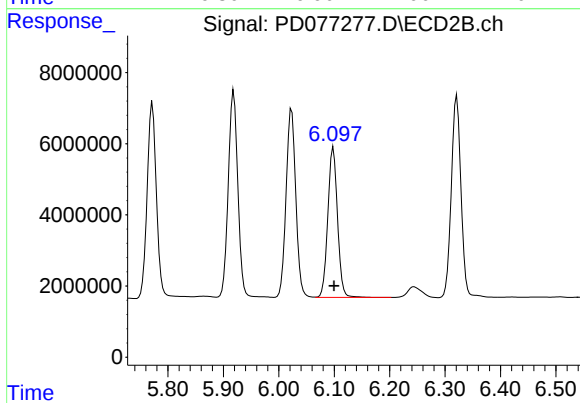
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 64646257
Conc: 58.16 ng/ml



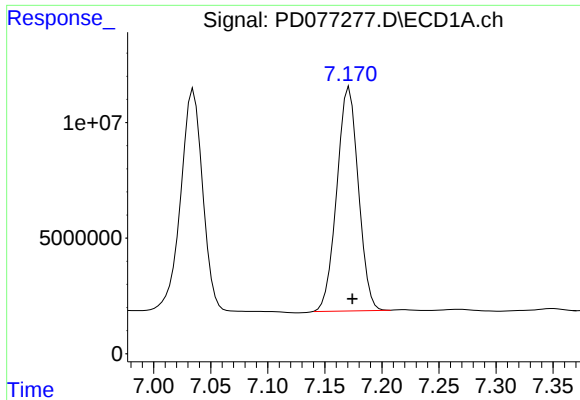
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 97287508
Conc: 44.53 ng/ml



#18 Endrin aldehyde

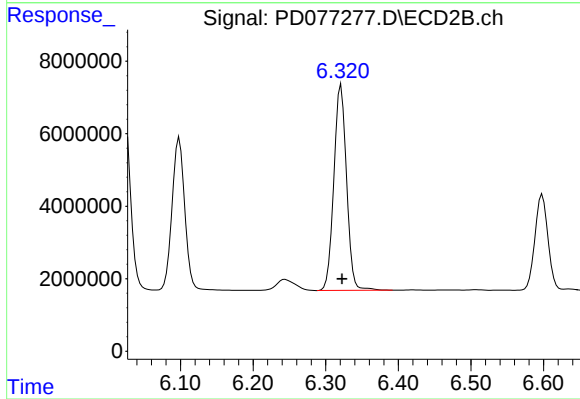
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 51198286
Conc: 44.97 ng/ml



#19 Endosulfan Sulfate

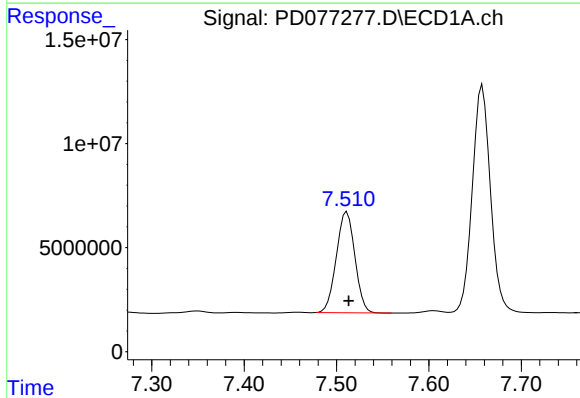
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 127368831
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



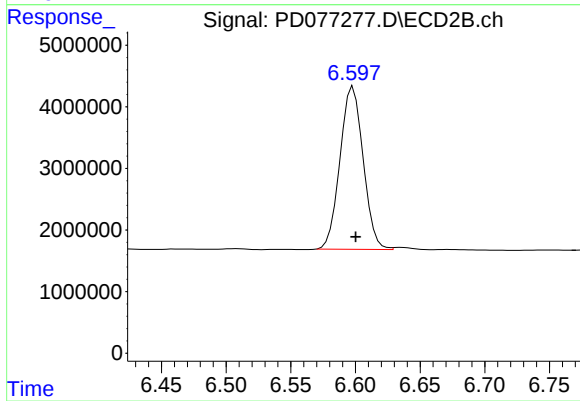
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 68858903
Conc: 51.63 ng/ml



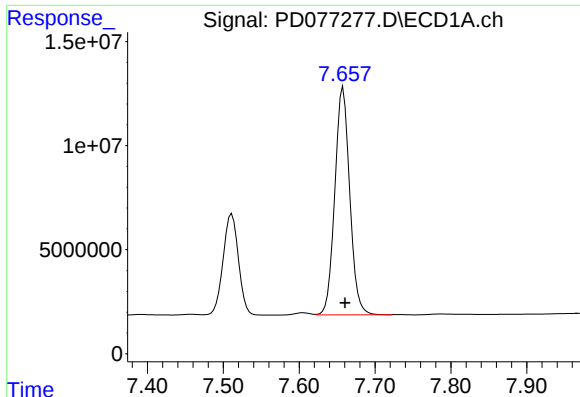
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 67743307
Conc: 47.81 ng/ml



#20 Methoxychlor

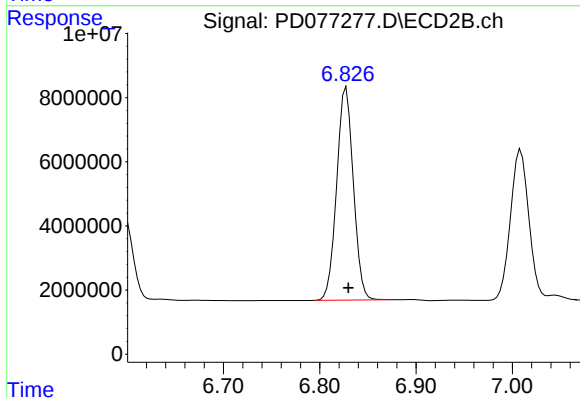
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 32856017
Conc: 54.95 ng/ml



#21 Endrin ketone

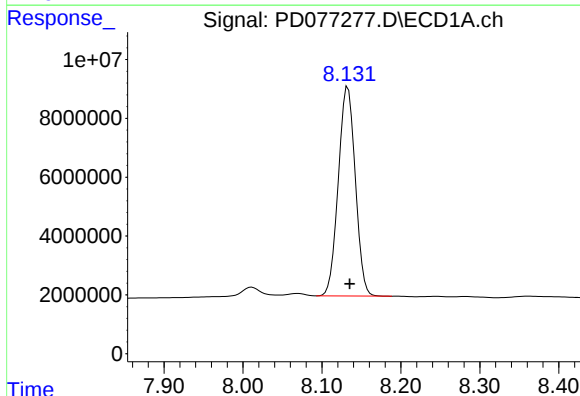
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 149401340
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



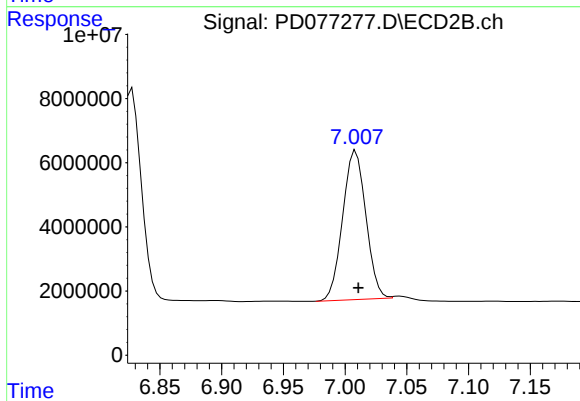
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 79743770
Conc: 50.30 ng/ml



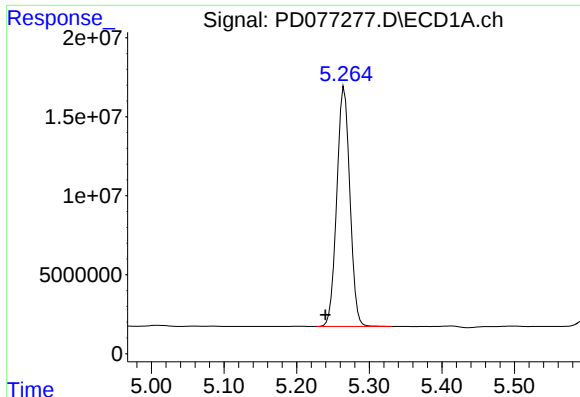
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 106428396
Conc: 46.66 ng/ml



#22 Mirex

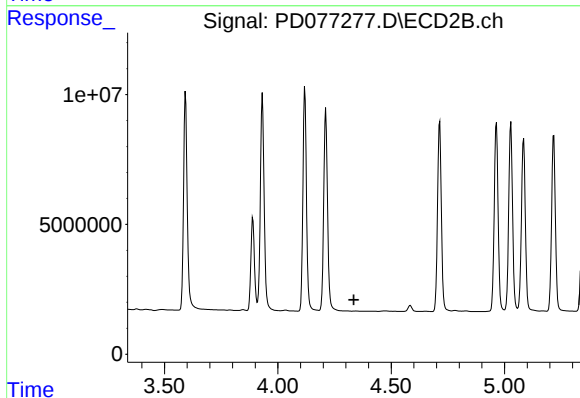
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 60796032
Conc: 46.95 ng/ml



#24 Chlordane-2

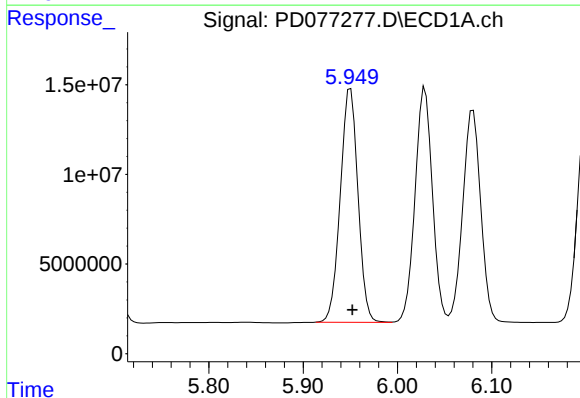
R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 189950258
Conc: 1566.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



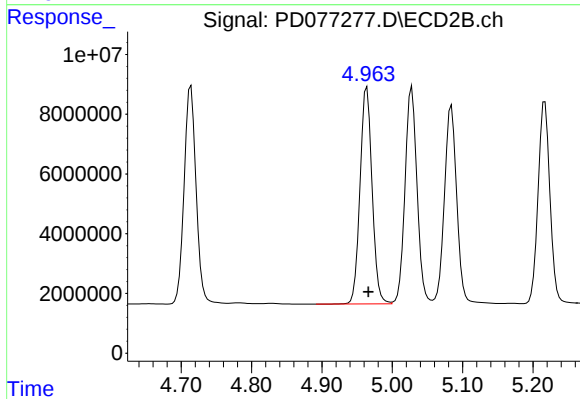
#24 Chlordane-2

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



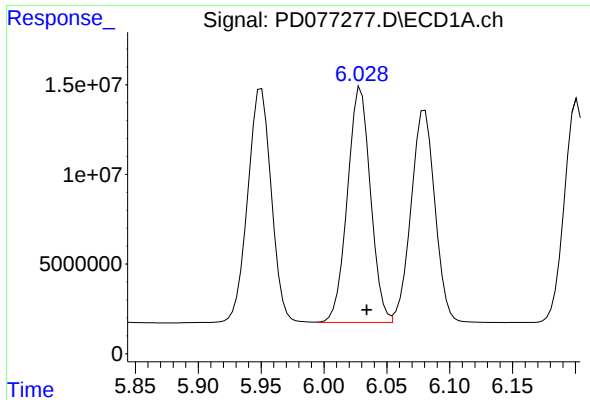
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 169848335
Conc: 358.61 ng/ml



#25 Chlordane-3

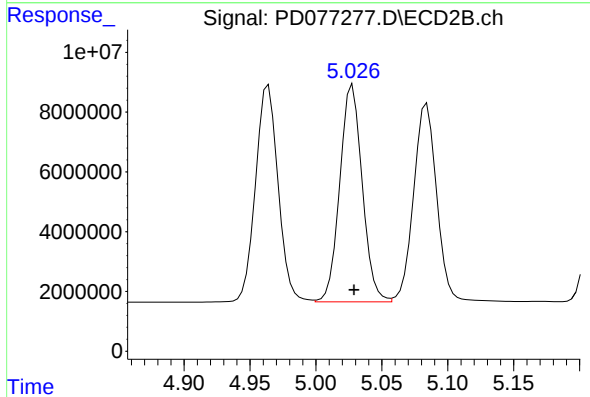
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 86747187
Conc: 531.61 ng/ml



#26 Chlordane-4

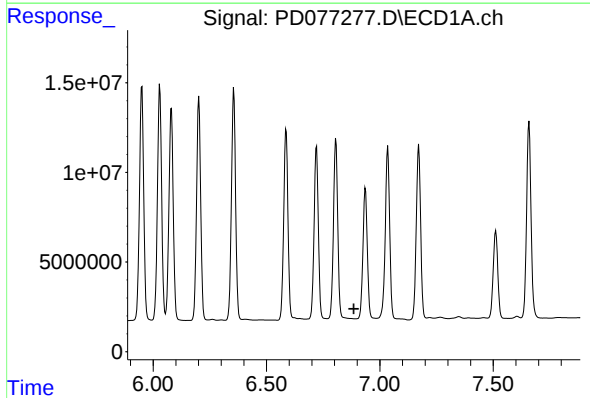
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 167578023
Conc: 289.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



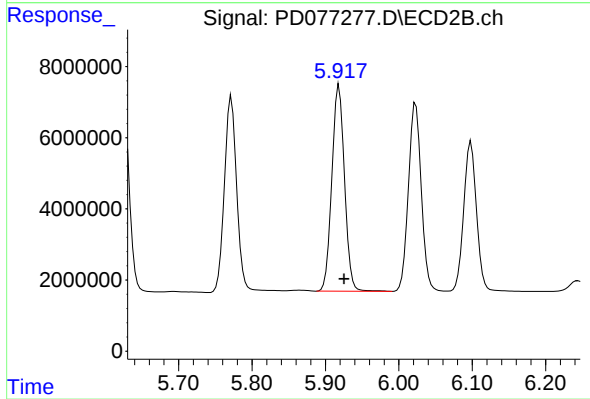
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 86012468
Conc: 533.94 ng/ml



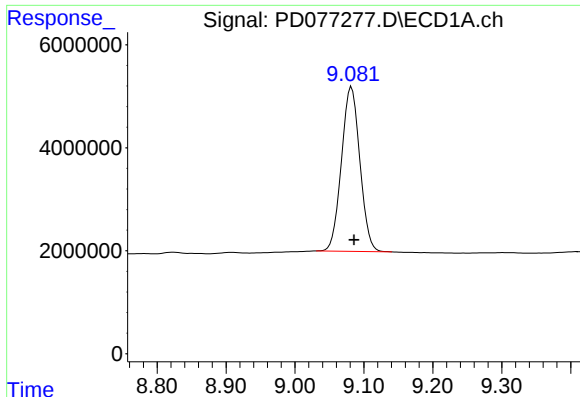
#27 Chlordane-5

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



#27 Chlordane-5

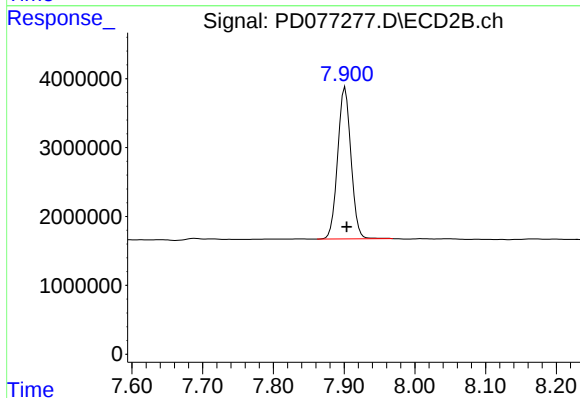
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 69560073
Conc: 1164.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 59370265
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 28786162
Conc: 20.11 ng/ml