

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
 Data File : PD077334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 15:20
 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 00:53:01 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...	3.547	2.762	123.6E6	73193414	52.250	53.735
28)	SA Decachlor...	9.087	7.902	135.1E6	67748993	49.300	47.341
Target Compounds							
2)	A alpha-BHC	4.004	3.263	208.3E6	105.7E6	54.249	54.651
3)	MA gamma-BHC...	4.337	3.593	195.6E6	100.5E6	53.150	54.012
4)	MA Heptachlor	4.928	3.933	177.5E6	93013490	49.213	51.200
5)	MB Aldrin	5.271	4.213	191.9E6	97661192	51.916	52.744
6)	B beta-BHC	4.534	3.891	76872817	39785149	51.084	52.150
7)	B delta-BHC	4.783	4.120	181.2E6	96768266	51.928	54.387
8)	B Heptachlo...	5.698	4.715	158.5E6	87020036	47.862	52.038
9)	A Endosulfan I	6.084	5.085	150.0E6	78532579	49.368	50.343
10)	B gamma-Chl...	5.955	4.966	162.1E6	84815750	49.818	51.131
11)	B alpha-Chl...	6.033	5.029	162.6E6	84467740	49.586	50.580
12)	B 4,4'-DDE	6.207	5.218	147.8E6	74695621	49.837	51.508
13)	MA Dieldrin	6.361	5.350	163.3E6	86589853	49.887	51.402
14)	MA Endrin	6.591	5.626	132.0E6	74669572	47.512	51.031
15)	B Endosulfa...	6.810	5.920	134.7E6	71251963	42.349	48.338
16)	A 4,4'-DDD	6.725	5.773	119.9E6	60564340	50.964	54.461
17)	MA 4,4'-DDT	7.040	6.024	108.1E6	54097896	44.458	48.667
18)	B Endrin al...	6.941	6.099	98235155	53252248	44.969	46.778
19)	B Endosulfa...	7.176	6.323	125.1E6	67089042	48.022	50.303
20)	A Methoxychlor	7.515	6.600	60215766	29499289	42.499	49.335
21)	B Endrin ke...	7.662	6.829	144.8E6	78847303	48.065	49.730
22)	Mirex	8.137	7.010	106.3E6	61546074	46.625	47.533
25)	Chlordane-3	5.955	4.966	162.1E6	84815750	342.340	519.777 #
26)	Chlordane-4	6.033	5.029	162.6E6	84467740	281.108	524.347 #
27)	Chlordane-5	0.000	5.920	0	71251963	N.D.	1192.606 #

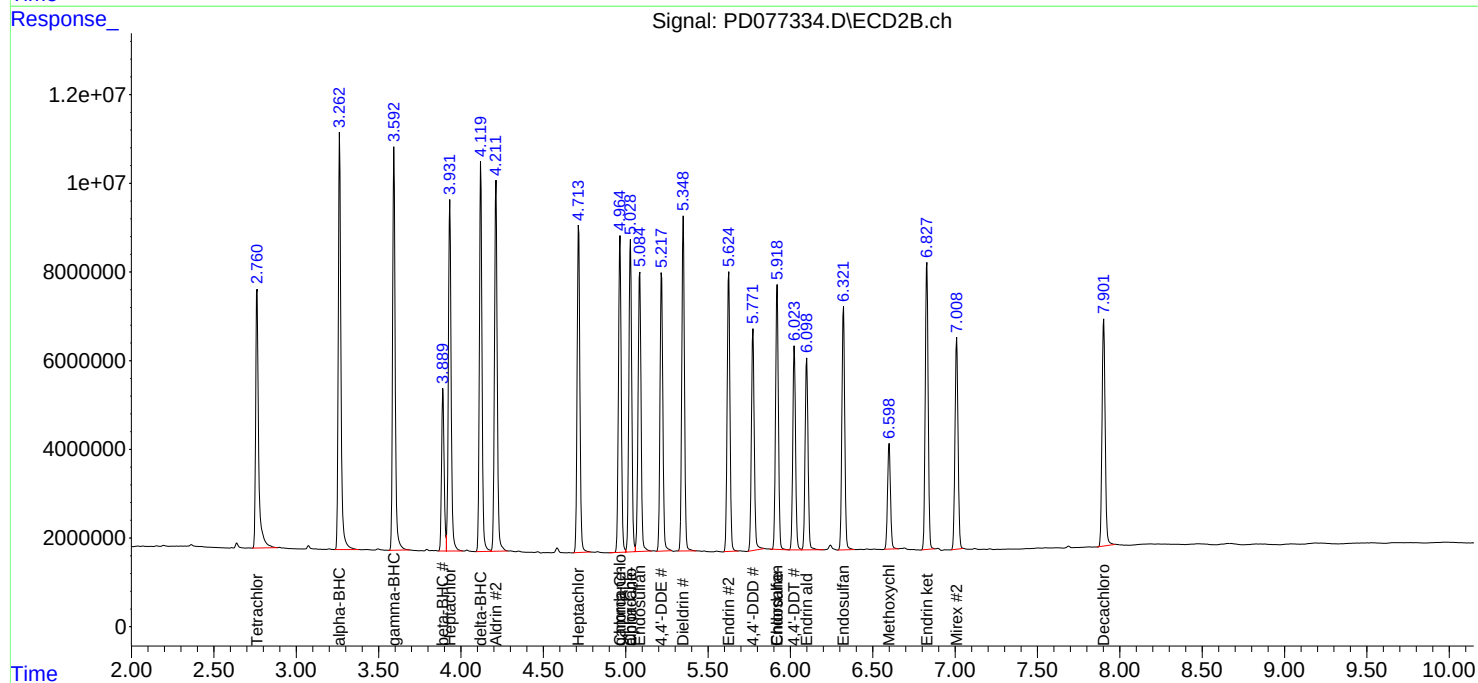
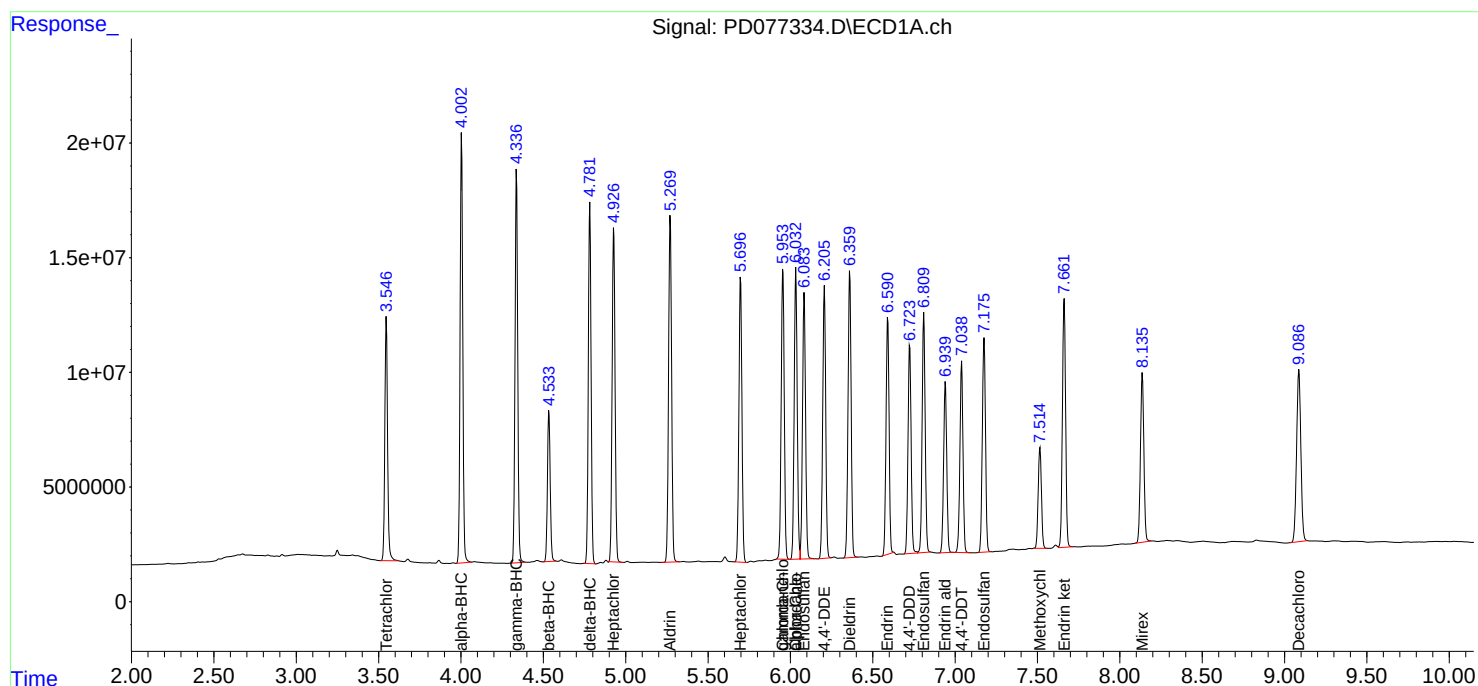
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

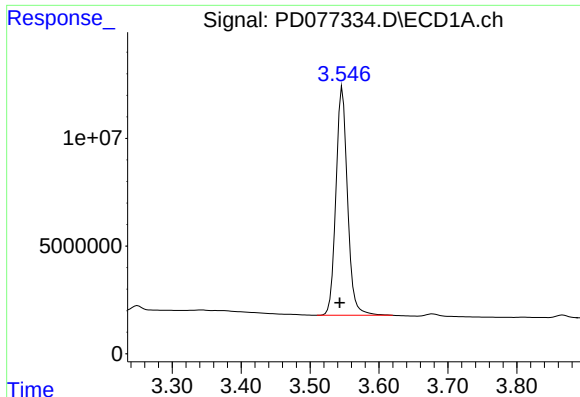
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
Data File : PD077334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 15:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:53:01 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

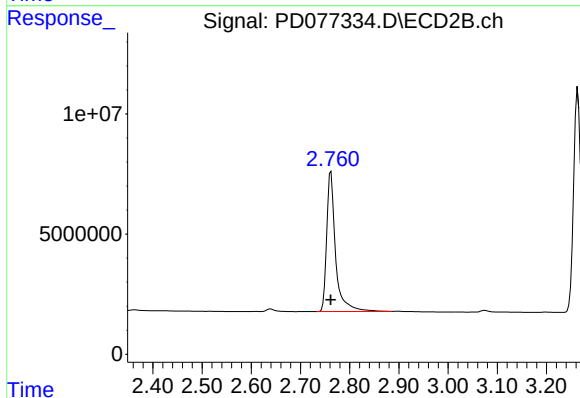




#1 Tetrachloro-m-xylene

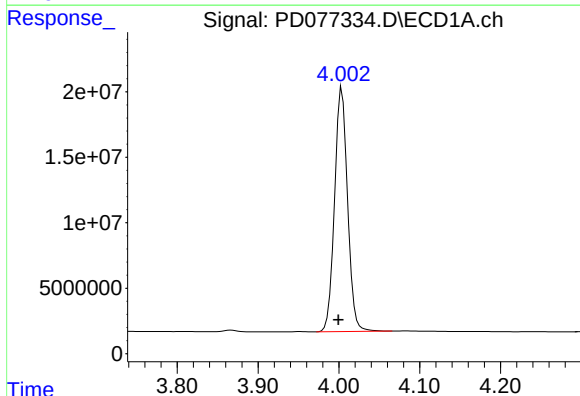
R.T.: 3.547 min
Delta R.T.: 0.004 min
Response: 123649787
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



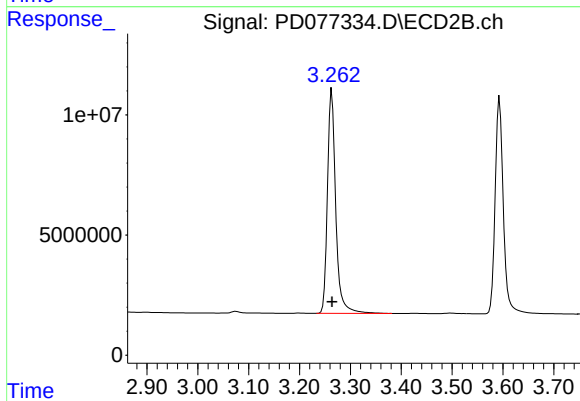
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 73193414
Conc: 53.73 ng/ml



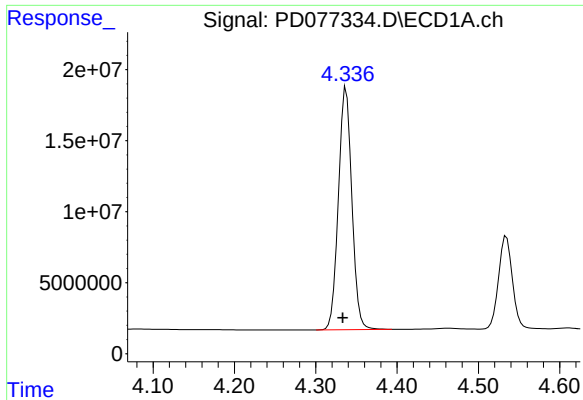
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.004 min
Response: 208300670
Conc: 54.25 ng/ml



#2 alpha-BHC

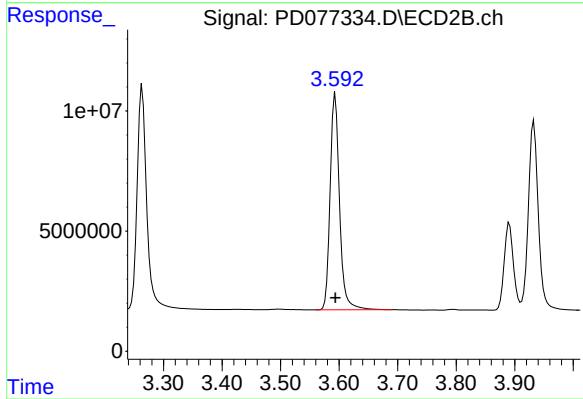
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 105715456
Conc: 54.65 ng/ml



#3 gamma-BHC (Lindane)

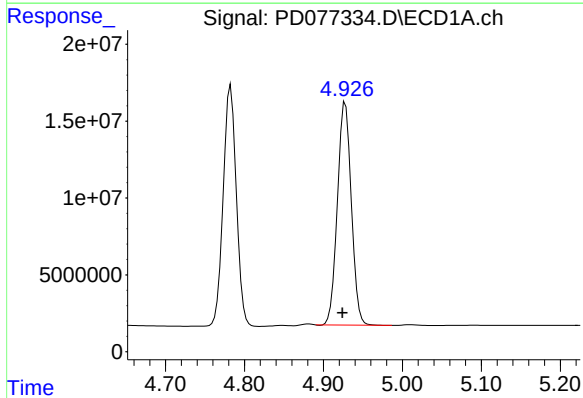
R.T.: 4.337 min
Delta R.T.: 0.004 min
Response: 195631826
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



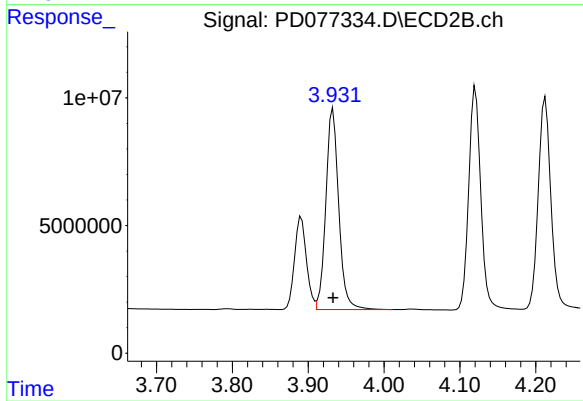
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 100480740
Conc: 54.01 ng/ml



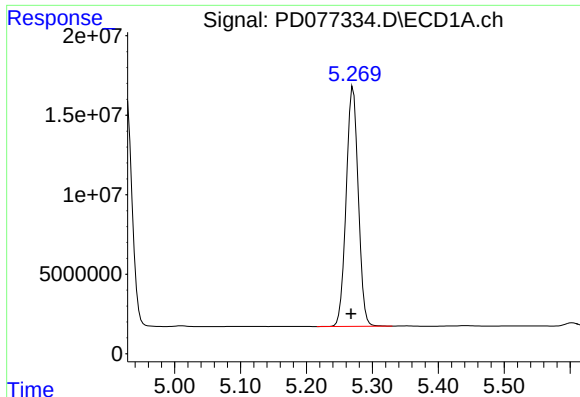
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 177464070
Conc: 49.21 ng/ml



#4 Heptachlor

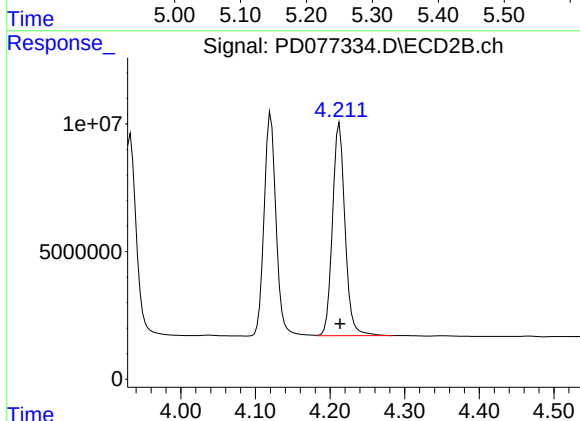
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 93013490
Conc: 51.20 ng/ml



#5 Aldrin

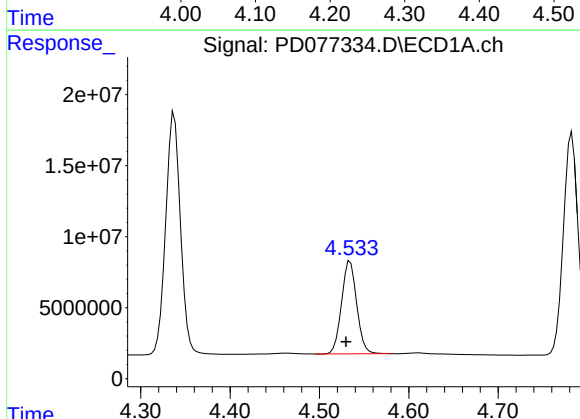
R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 191860428
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



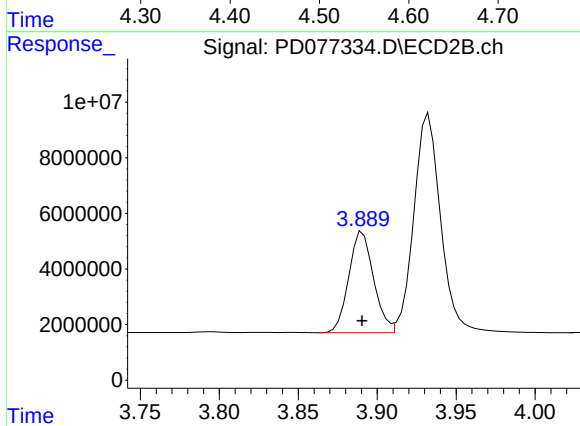
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 97661192
Conc: 52.74 ng/ml



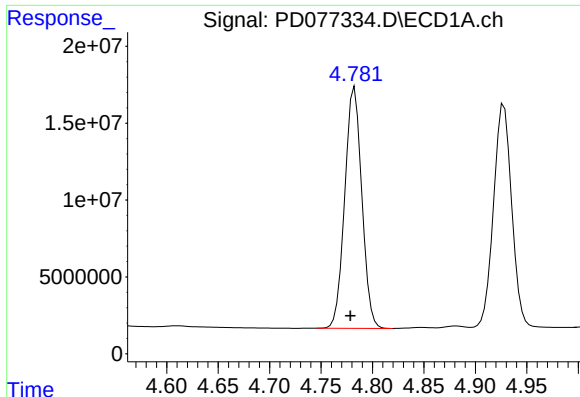
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.005 min
Response: 76872817
Conc: 51.08 ng/ml



#6 beta-BHC

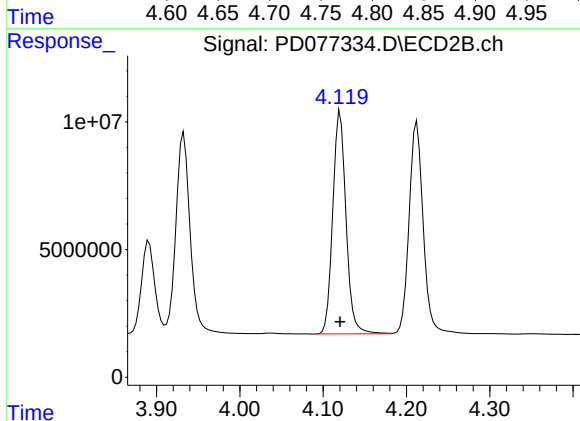
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 39785149
Conc: 52.15 ng/ml



#7 delta-BHC

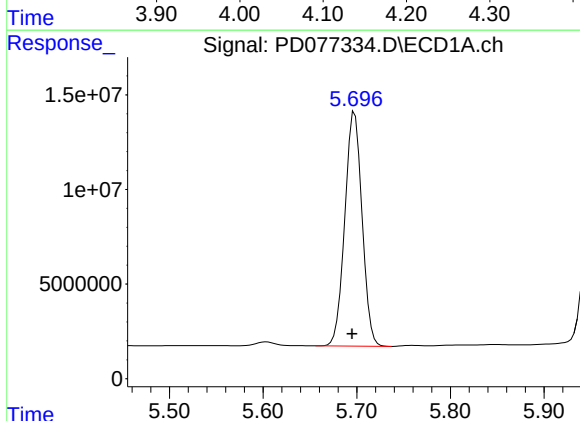
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 181159990
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



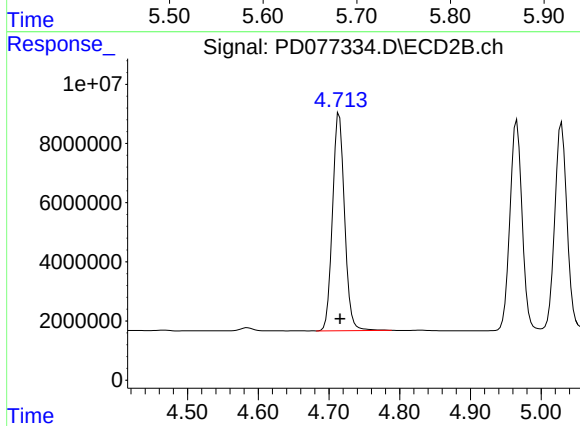
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 96768266
Conc: 54.39 ng/ml



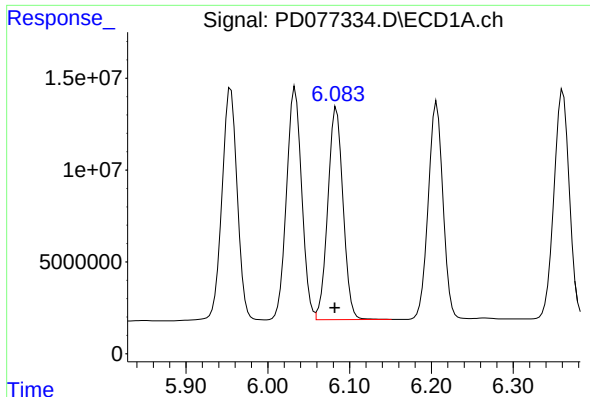
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 158478753
Conc: 47.86 ng/ml



#8 Heptachlor epoxide

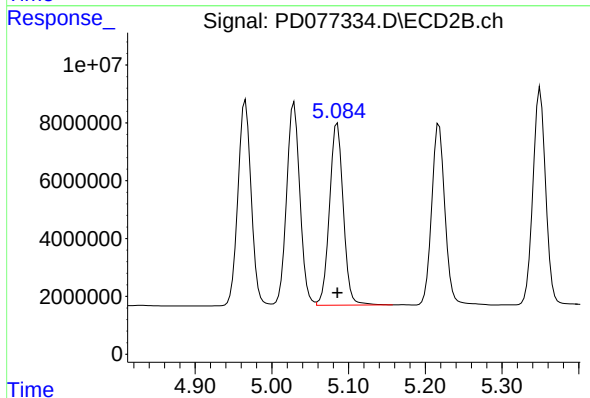
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 87020036
Conc: 52.04 ng/ml



#9 Endosulfan I

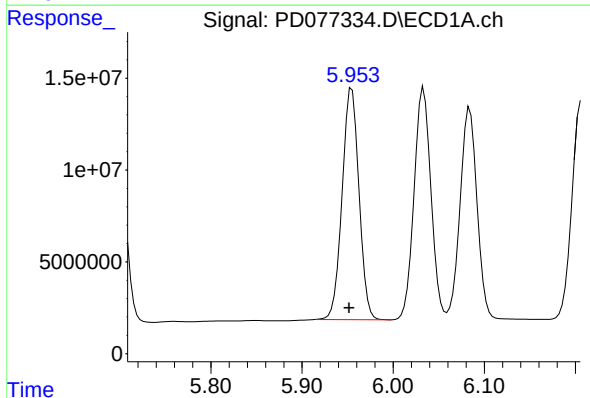
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 150036970
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



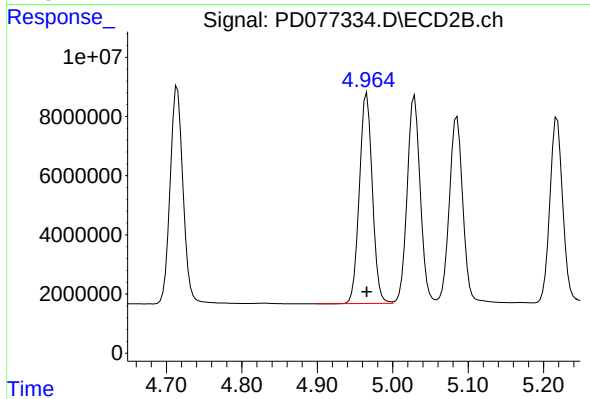
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 78532579
Conc: 50.34 ng/ml



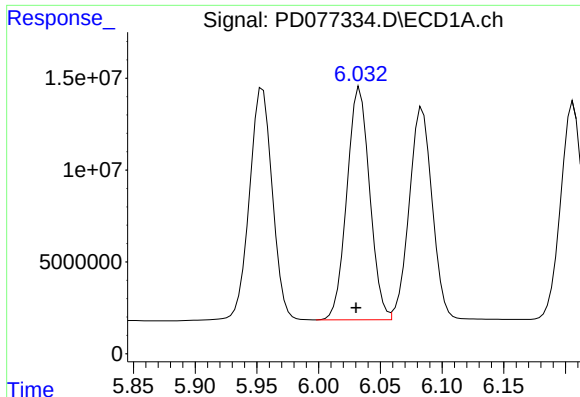
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 162141052
Conc: 49.82 ng/ml



#10 gamma-Chlordane

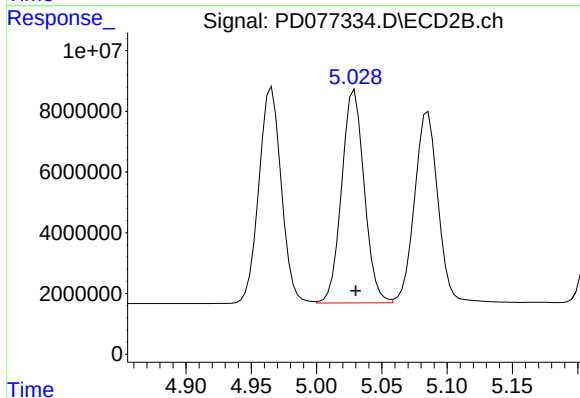
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 84815750
Conc: 51.13 ng/ml



#11 alpha-Chlordane

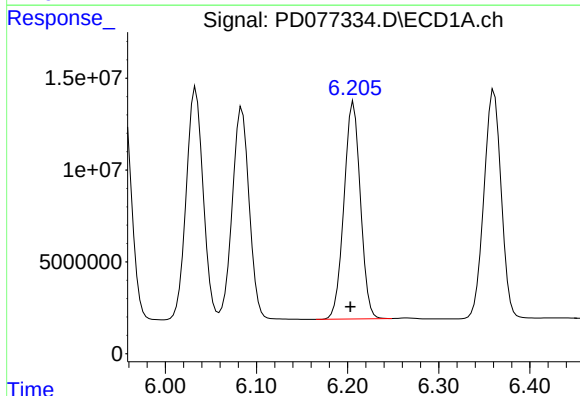
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 162601687
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



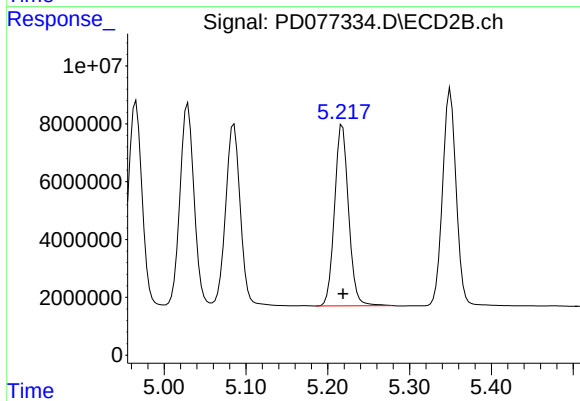
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 84467740
Conc: 50.58 ng/ml



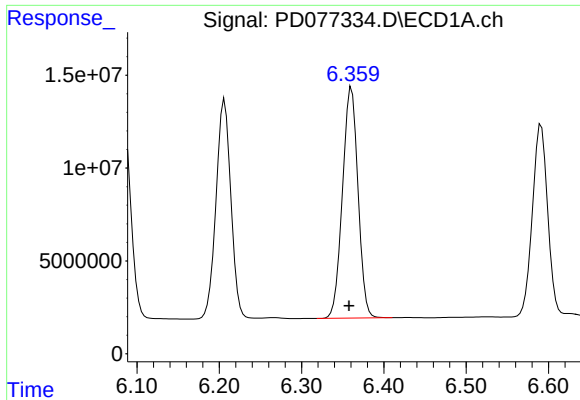
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 147841225
Conc: 49.84 ng/ml



#12 4,4'-DDE

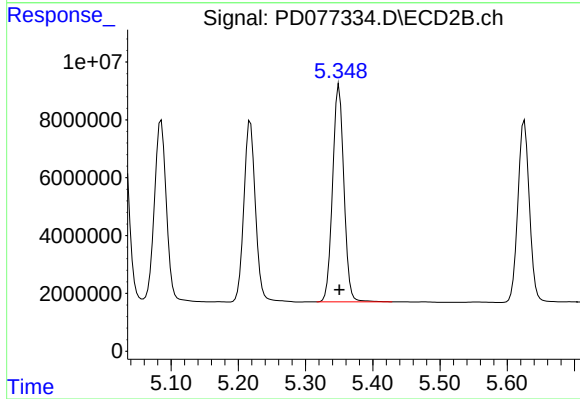
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 74695621
Conc: 51.51 ng/ml



#13 Dieldrin

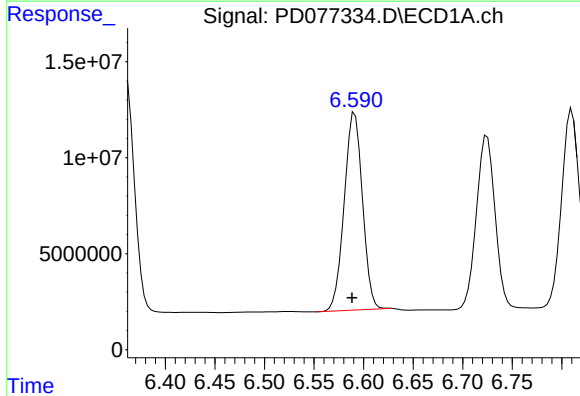
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 163318513
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



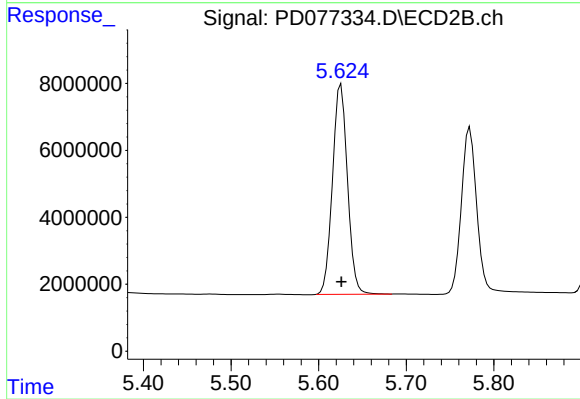
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 86589853
Conc: 51.40 ng/ml



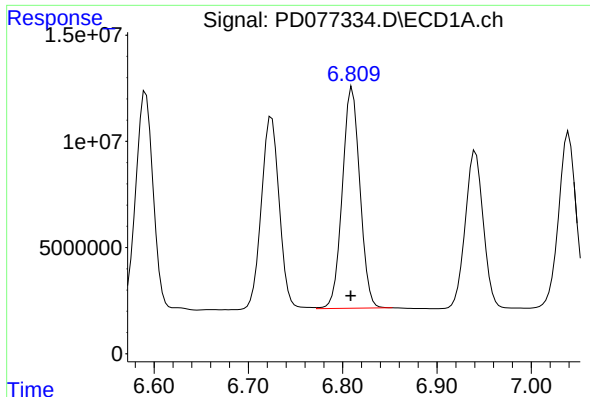
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 132022262
Conc: 47.51 ng/ml



#14 Endrin

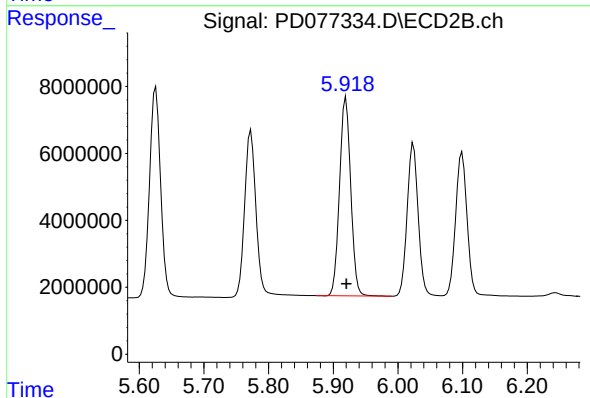
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 74669572
Conc: 51.03 ng/ml



#15 Endosulfan II

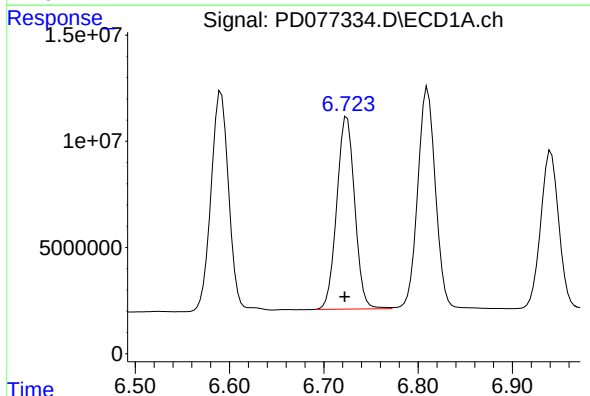
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 134746548
Conc: 42.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



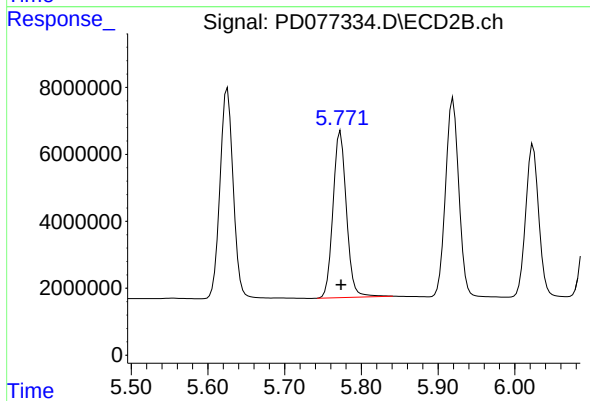
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 71251963
Conc: 48.34 ng/ml



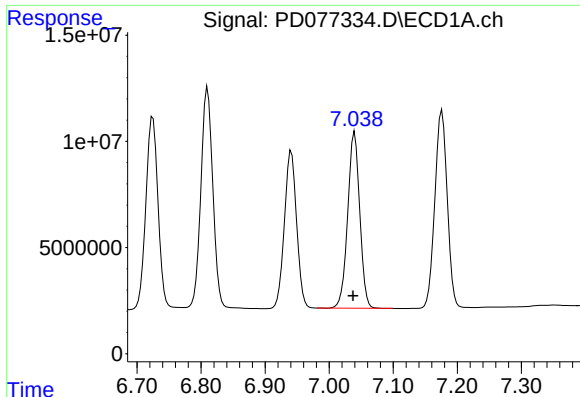
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 119898475
Conc: 50.96 ng/ml



#16 4,4'-DDD

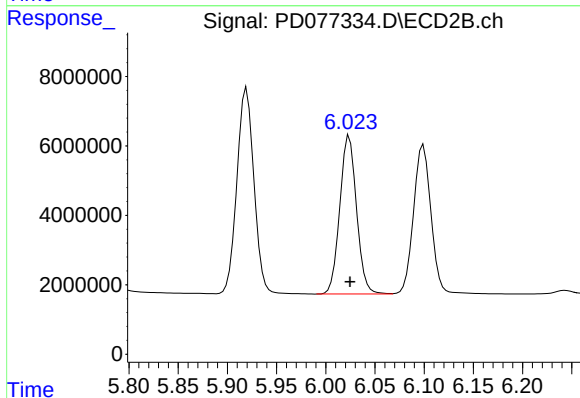
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 60564340
Conc: 54.46 ng/ml



#17 4,4'-DDT

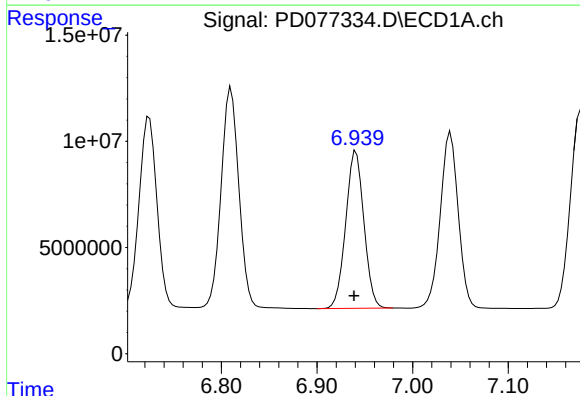
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 108105834
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



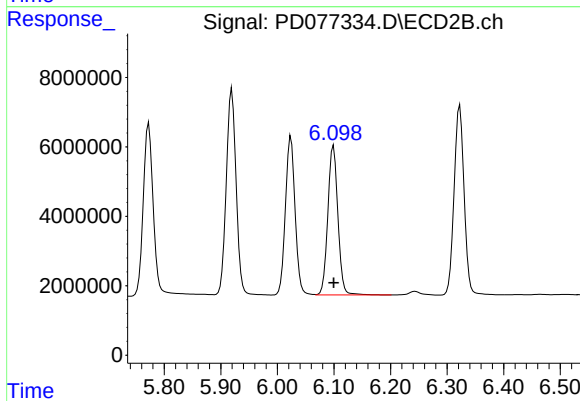
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 54097896
Conc: 48.67 ng/ml



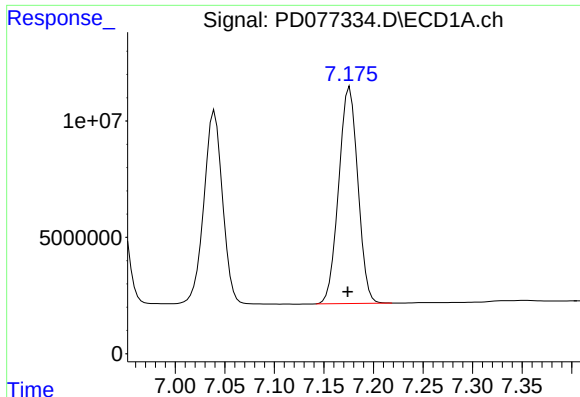
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 98235155
Conc: 44.97 ng/ml



#18 Endrin aldehyde

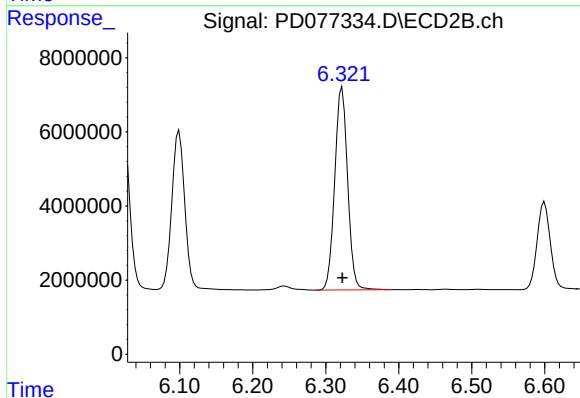
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 53252248
Conc: 46.78 ng/ml



#19 Endosulfan Sulfate

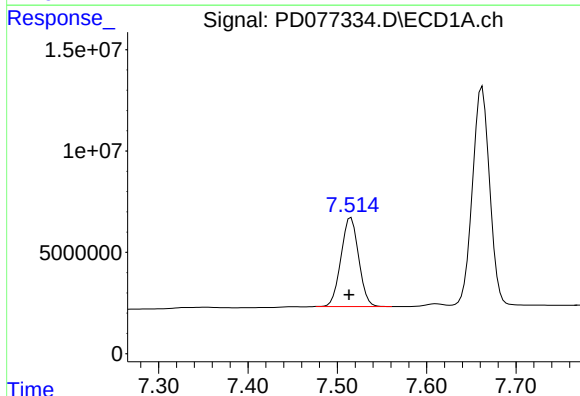
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 125116468
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



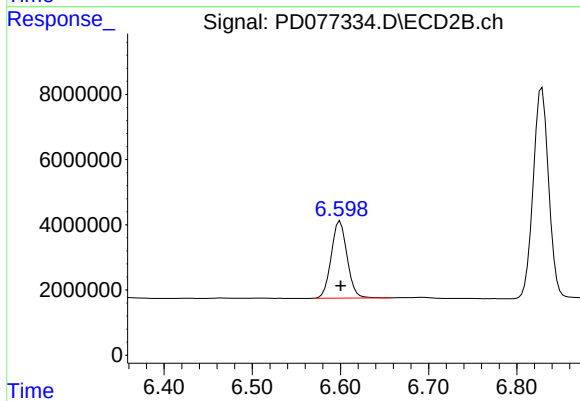
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 67089042
Conc: 50.30 ng/ml



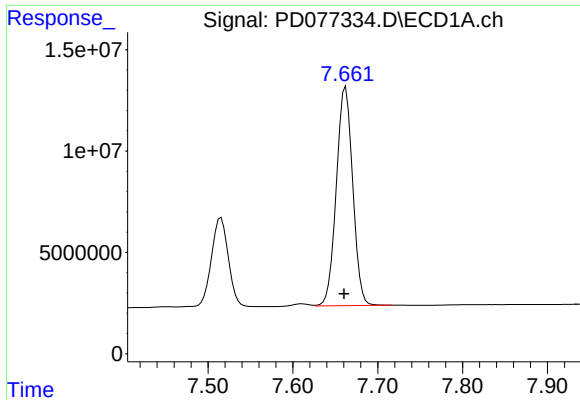
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 60215766
Conc: 42.50 ng/ml



#20 Methoxychlor

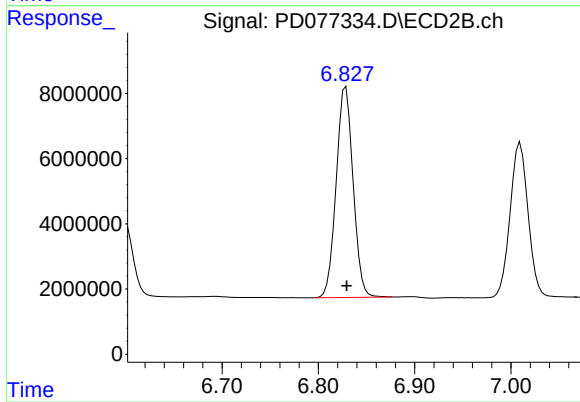
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 29499289
Conc: 49.34 ng/ml



#21 Endrin ketone

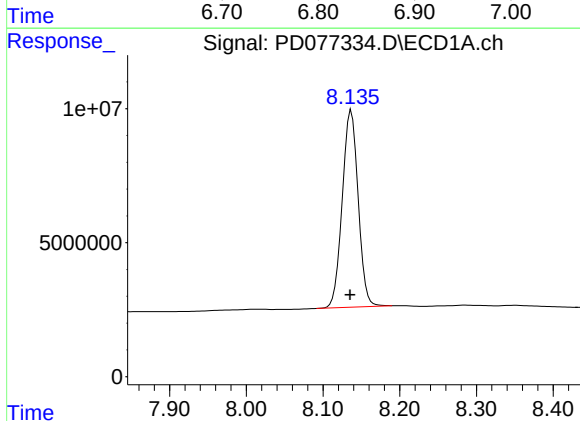
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 144759685
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



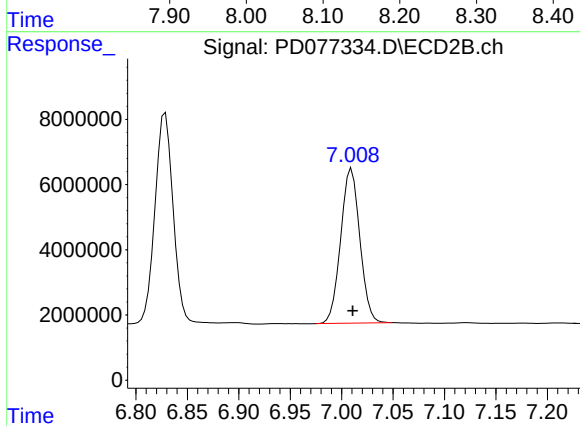
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 78847303
Conc: 49.73 ng/ml



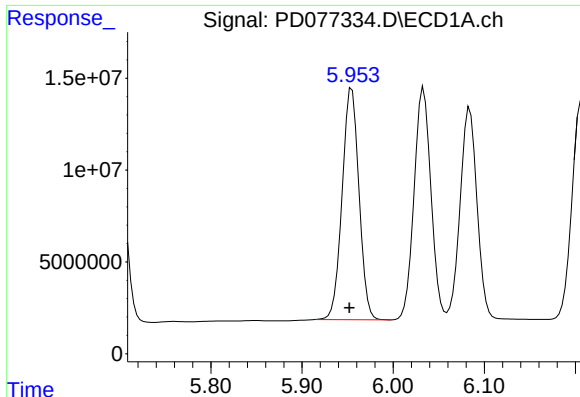
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 106345952
Conc: 46.62 ng/ml



#22 Mirex

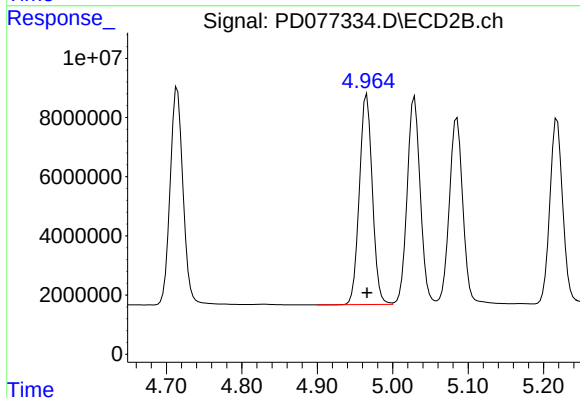
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 61546074
Conc: 47.53 ng/ml



#25 Chlordane-3

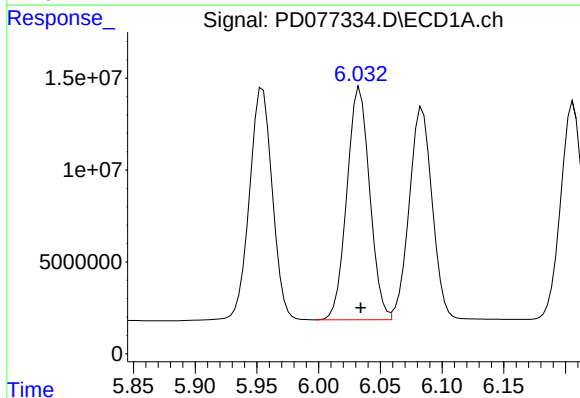
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 162141052
Conc: 342.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



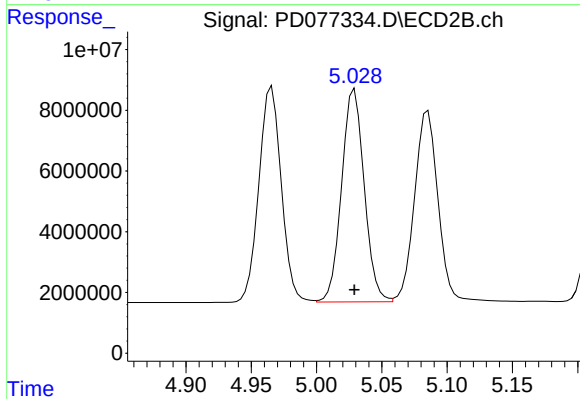
#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 84815750
Conc: 519.78 ng/ml



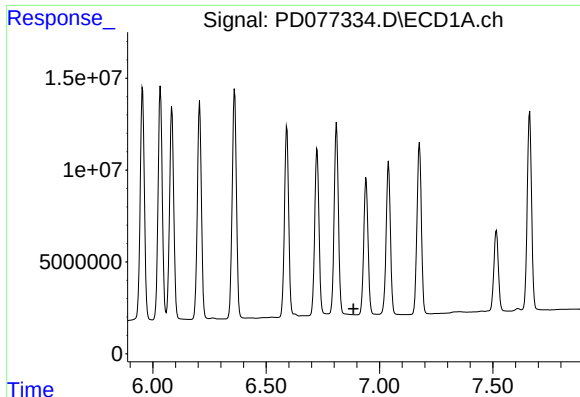
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 162601687
Conc: 281.11 ng/ml



#26 Chlordane-4

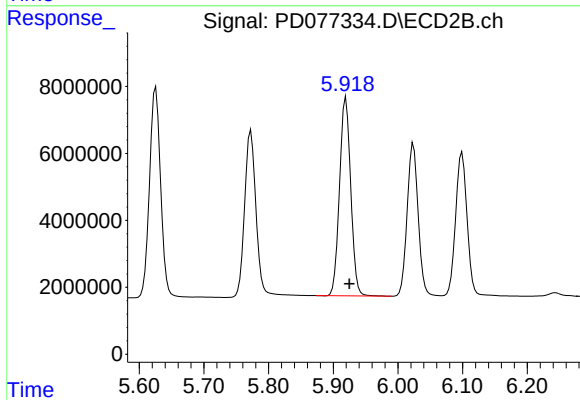
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 84467740
Conc: 524.35 ng/ml



#27 Chlordane-5

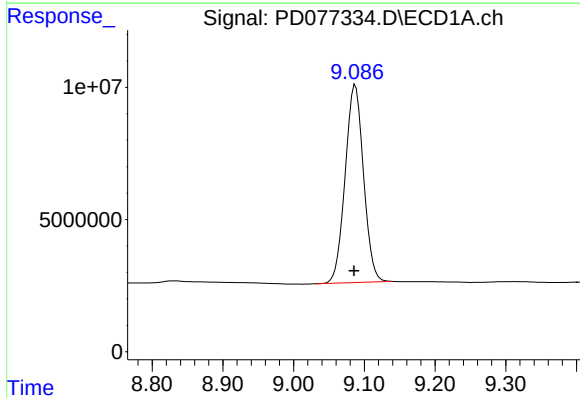
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



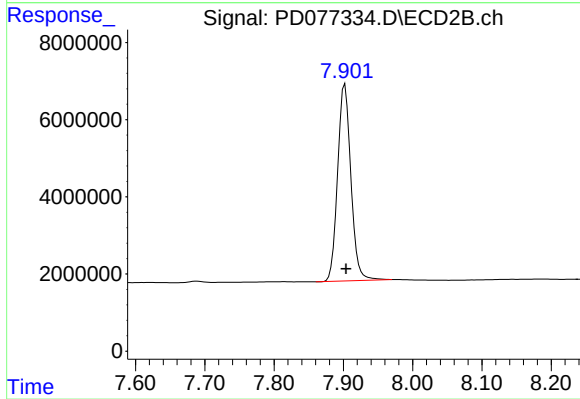
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 71251963
Conc: 1192.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 135090439
Conc: 49.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 67748993
Conc: 47.34 ng/ml