

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 00:38
 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 22 05:53:40 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	116.4E6	69046159	49.201	50.690
28)	SA Decachlor...	9.082	7.901	137.3E6	71958661	50.091	50.283
Target Compounds							
2)	A alpha-BHC	3.998	3.262	194.1E6	100.2E6	50.540	51.794
3)	MA gamma-BHC...	4.332	3.592	185.8E6	96140283	50.480	51.679
4)	MA Heptachlor	4.923	3.931	179.0E6	91541945	49.652	50.390
5)	MB Aldrin	5.266	4.211	185.6E6	94177242	50.225	50.862
6)	B beta-BHC	4.529	3.889	73637887	38281570	48.934	50.179
7)	B delta-BHC	4.777	4.119	182.8E6	94008841	52.411	52.836
8)	B Heptachlo...	5.693	4.713	162.9E6	83712347	49.184	50.060
9)	A Endosulfan I	6.080	5.083	149.4E6	77706959	49.160	49.813
10)	B gamma-Chl...	5.950	4.964	161.1E6	83047499	49.501	50.065
11)	B alpha-Chl...	6.029	5.028	161.7E6	83220026	49.306	49.833
12)	B 4,4'-DDE	6.202	5.217	147.9E6	76191995	49.863	52.540
13)	MA Dieldrin	6.356	5.349	162.5E6	85102850	49.642	50.519
14)	MA Endrin	6.587	5.624	128.7E6	70277467	46.327	48.029
15)	B Endosulfa...	6.806	5.919	135.6E6	72256408	42.614	49.019
16)	A 4,4'-DDD	6.720	5.772	120.4E6	62714917	51.185	56.395
17)	MA 4,4'-DDT	7.035	6.023	117.7E6	60313106	48.404	54.259
18)	B Endrin al...	6.936	6.098	106.1E6	56665285	48.552	49.776
19)	B Endosulfa...	7.171	6.321	126.1E6	68149120	48.392	51.097
20)	A Methoxychlor	7.511	6.598	65915337	32714069	46.522	54.711
21)	B Endrin ke...	7.658	6.827	151.3E6	84691165	50.220	53.416
22)	Mirex	8.133	7.009	109.8E6	64422285	48.122	49.755
24)	Chlordane-2	5.266f	4.348	185.6E6	1502460	1530.543	26.717 #
25)	Chlordane-3	5.950	4.964	161.1E6	83047499	340.162	508.940 #
26)	Chlordane-4	6.029	5.028	161.7E6	83220026	279.517	516.601 #
27)	Chlordane-5	0.000	5.919	0	72256408	N.D.	1209.418 #

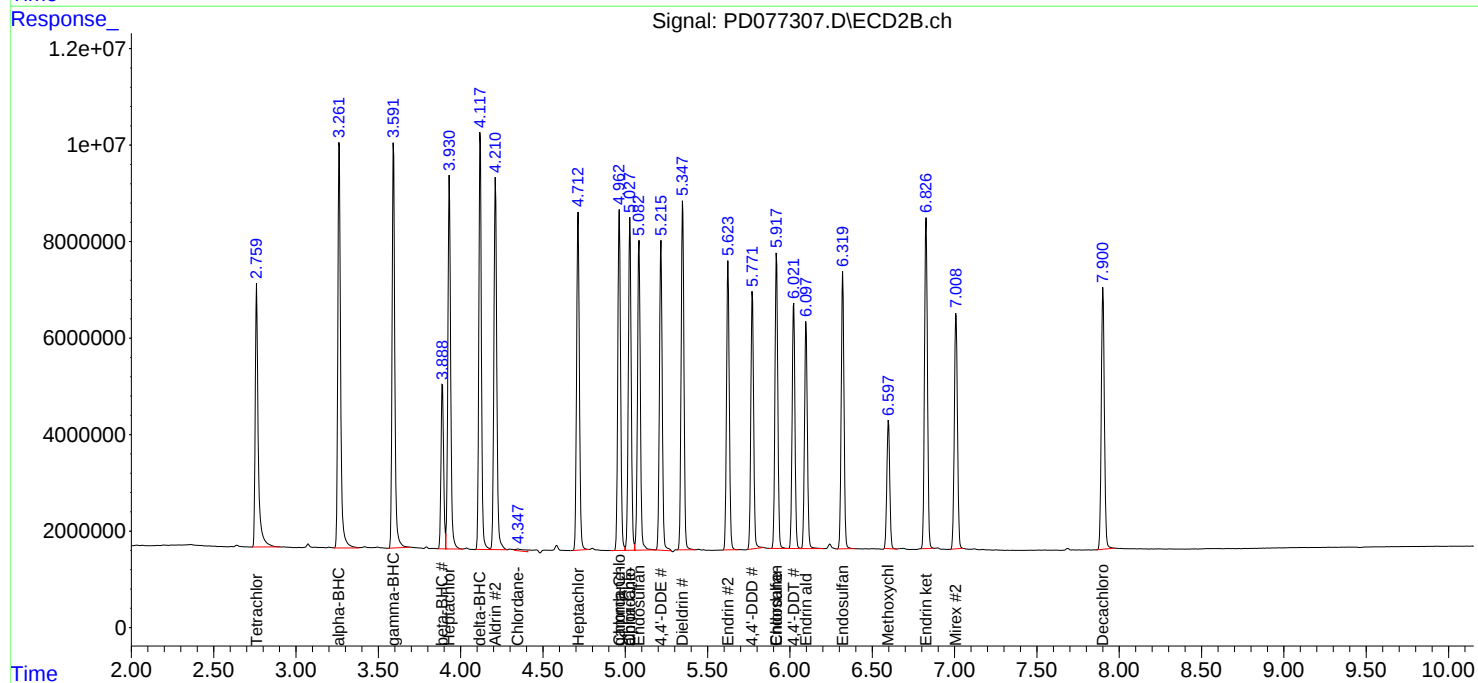
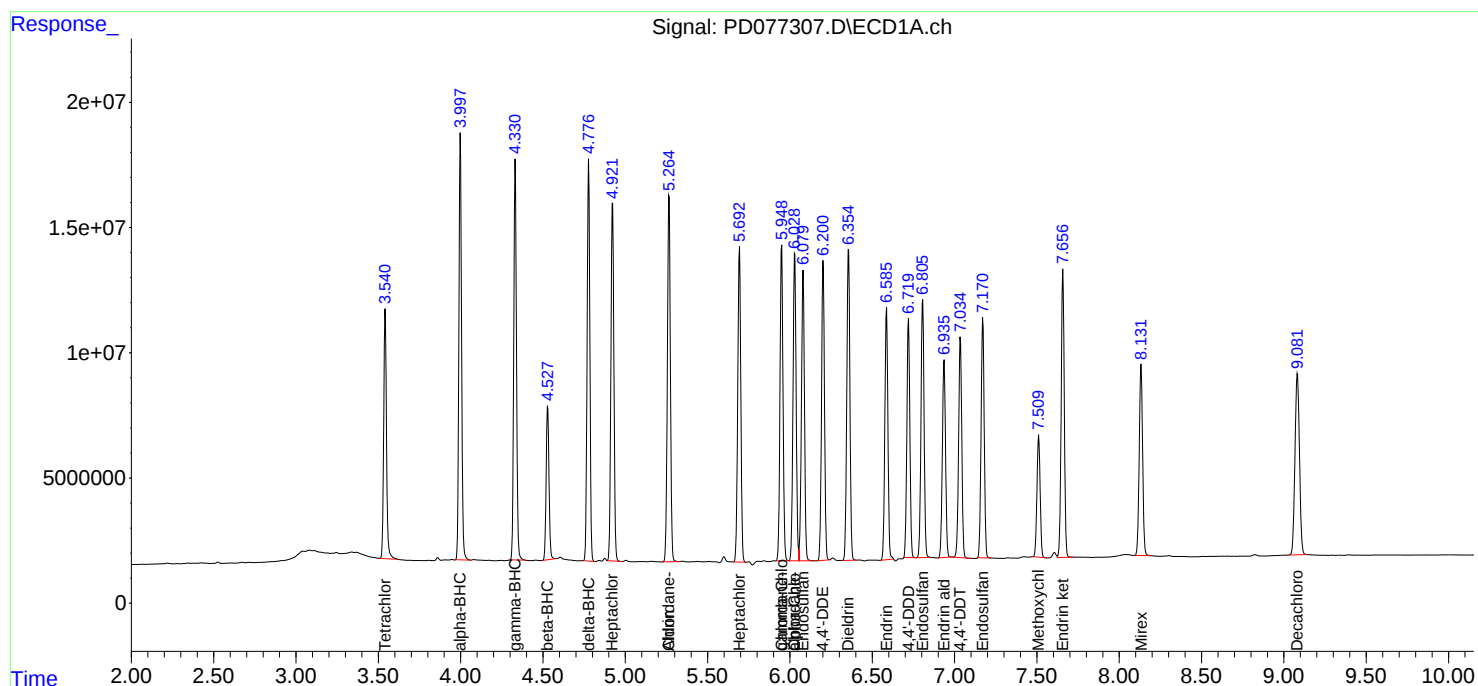
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

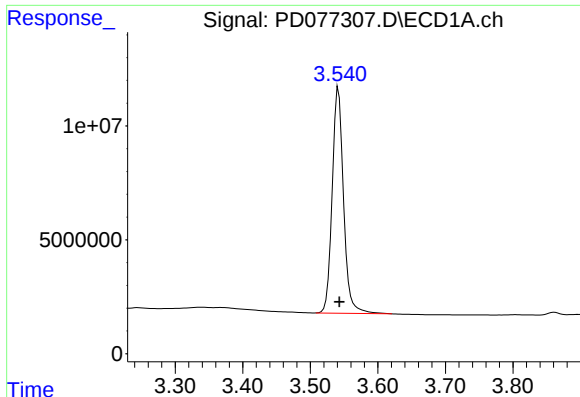
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 00:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:53:40 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

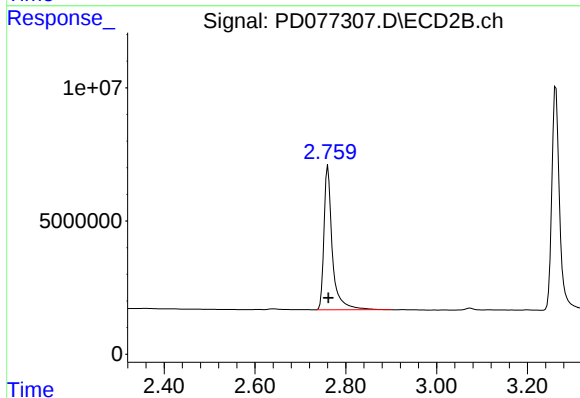




#1 Tetrachloro-m-xylene

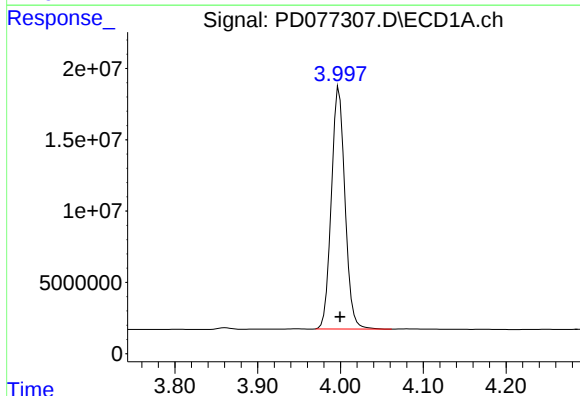
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 116432910
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



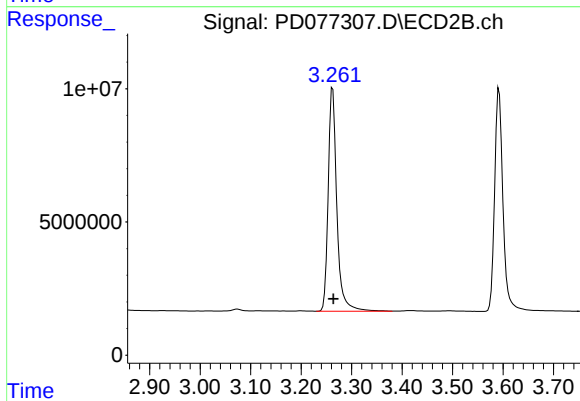
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 69046159
Conc: 50.69 ng/ml



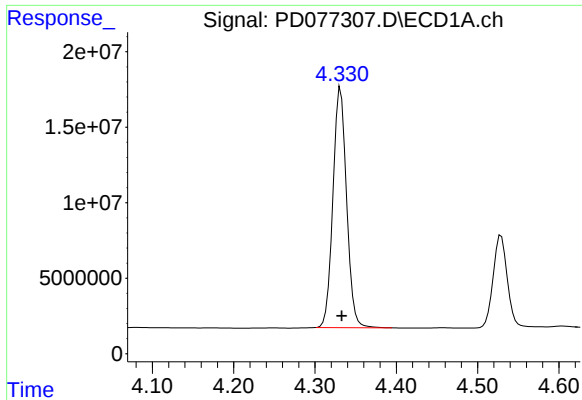
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 194057518
Conc: 50.54 ng/ml



#2 alpha-BHC

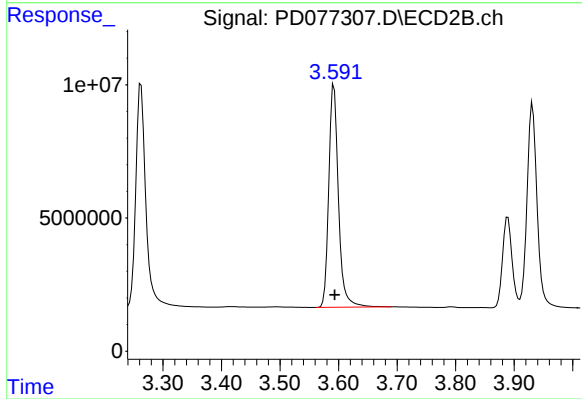
R.T.: 3.262 min
Delta R.T.: -0.001 min
Response: 100188252
Conc: 51.79 ng/ml



#3 gamma-BHC (Lindane)

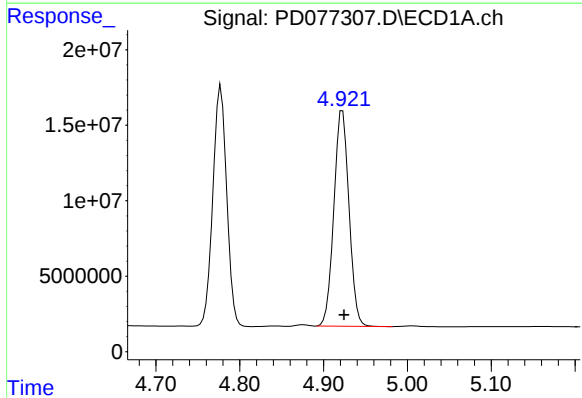
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 185805167
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



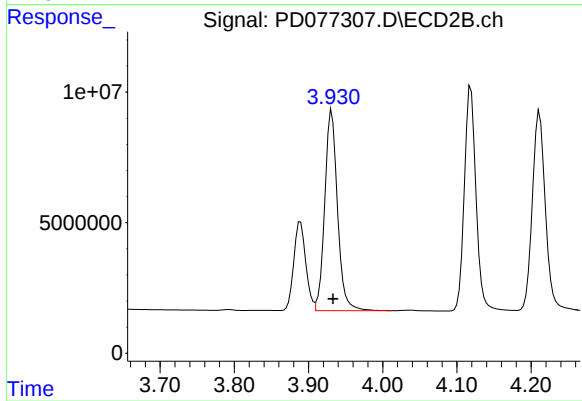
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 96140283
Conc: 51.68 ng/ml



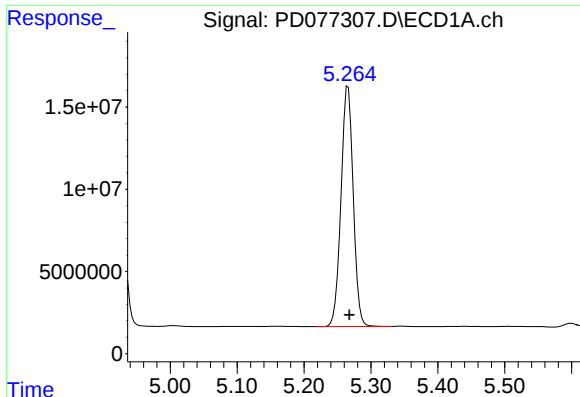
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 179045111
Conc: 49.65 ng/ml



#4 Heptachlor

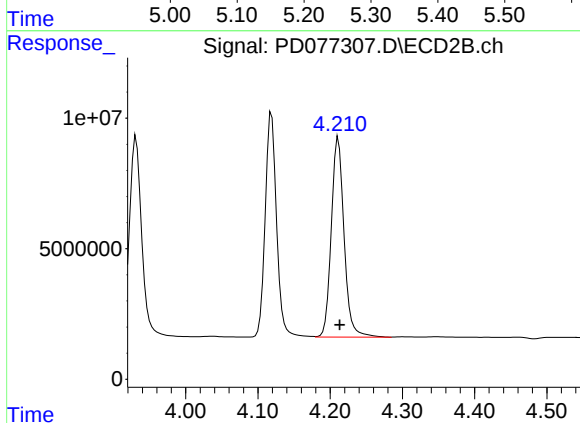
R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 91541945
Conc: 50.39 ng/ml



#5 Aldrin

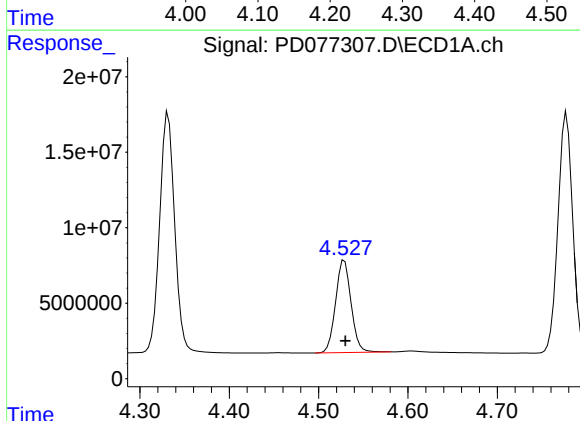
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 185612612
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



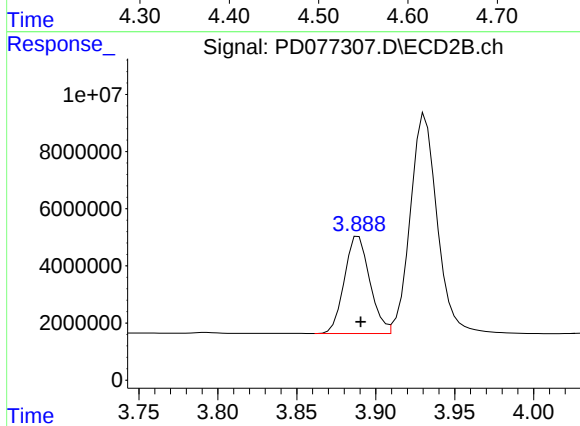
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 94177242
Conc: 50.86 ng/ml



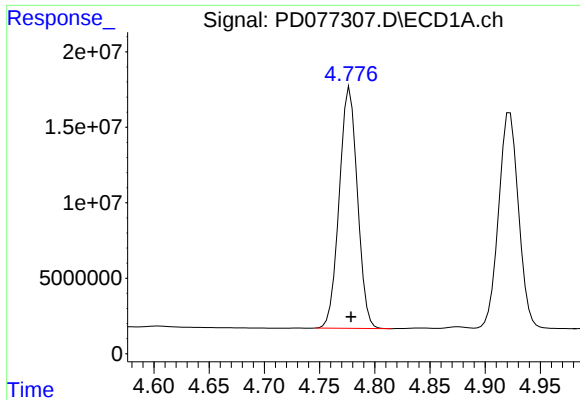
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 73637887
Conc: 48.93 ng/ml



#6 beta-BHC

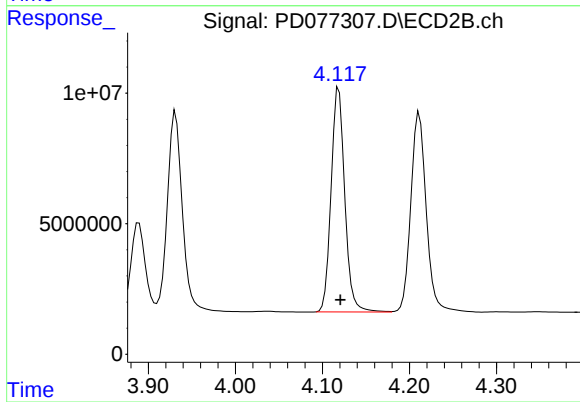
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 38281570
Conc: 50.18 ng/ml



#7 delta-BHC

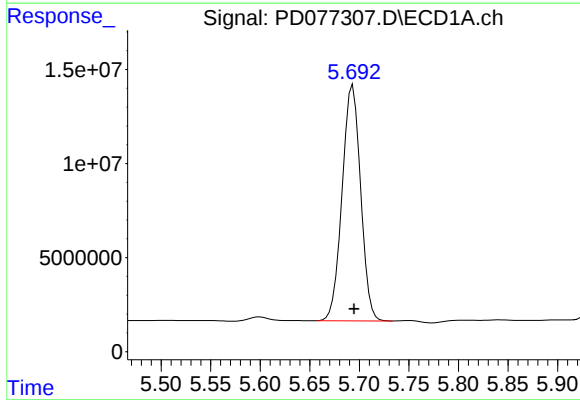
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 182844534
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



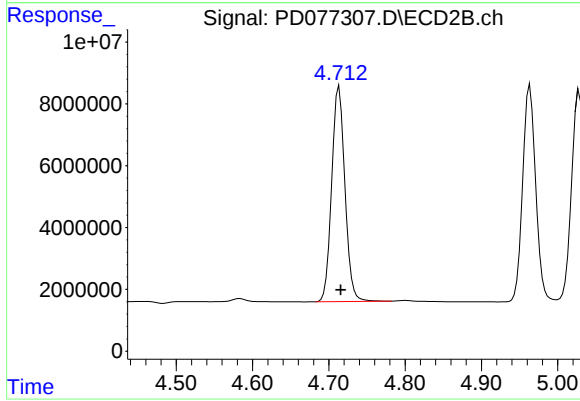
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 94008841
Conc: 52.84 ng/ml



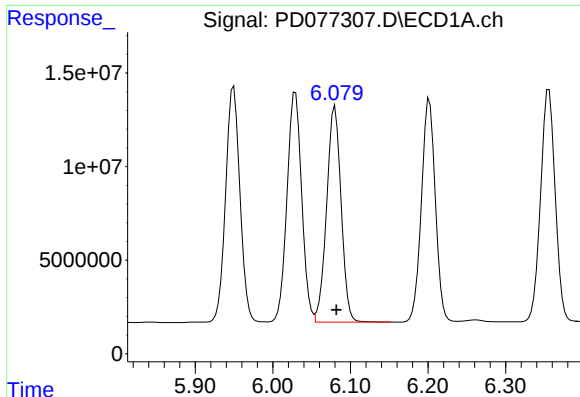
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 162857498
Conc: 49.18 ng/ml



#8 Heptachlor epoxide

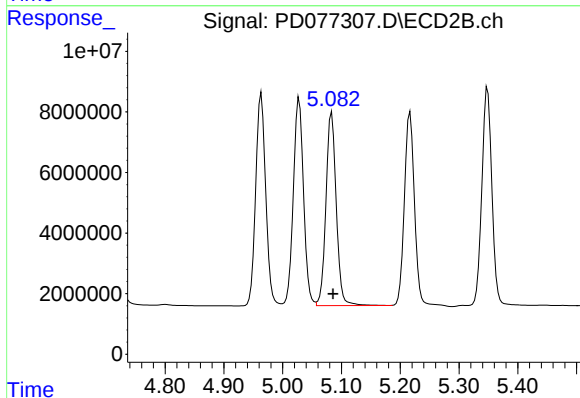
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 83712347
Conc: 50.06 ng/ml



#9 Endosulfan I

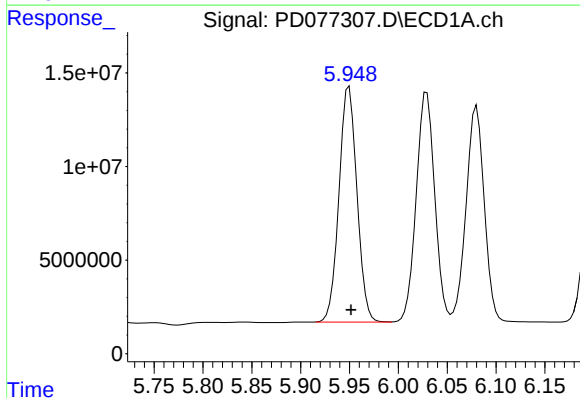
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 149404856
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



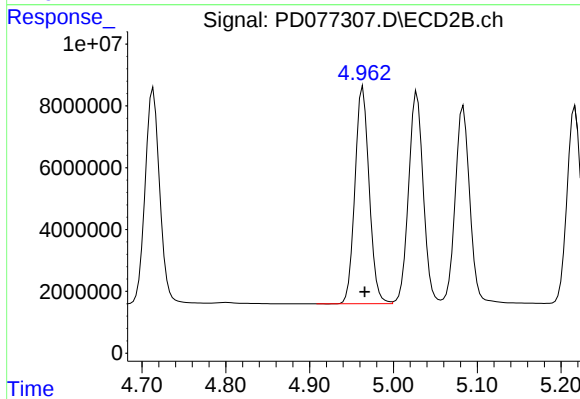
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 77706959
Conc: 49.81 ng/ml



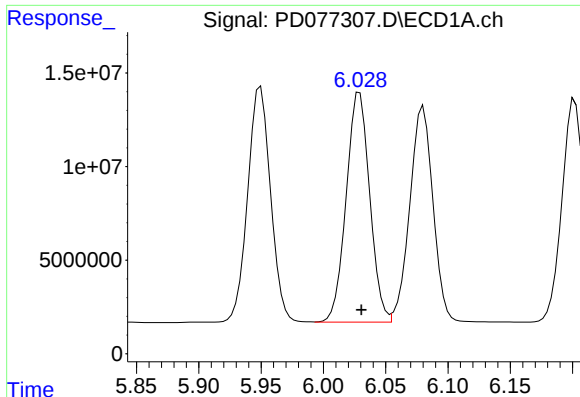
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 161109462
Conc: 49.50 ng/ml



#10 gamma-Chlordane

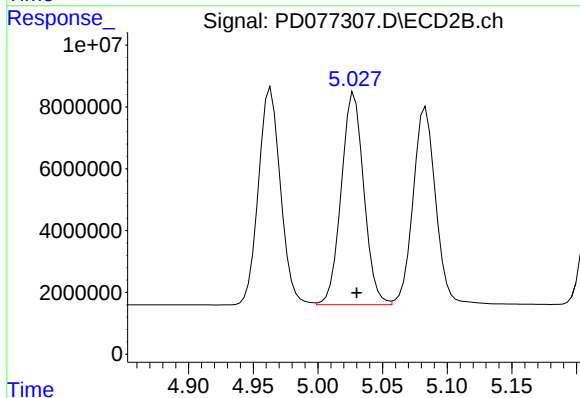
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 83047499
Conc: 50.06 ng/ml



#11 alpha-Chlordane

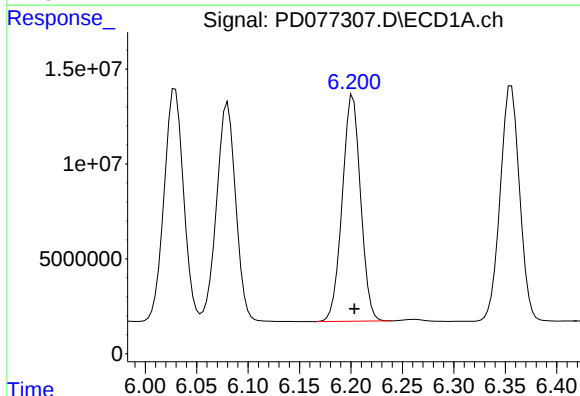
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 161681452
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



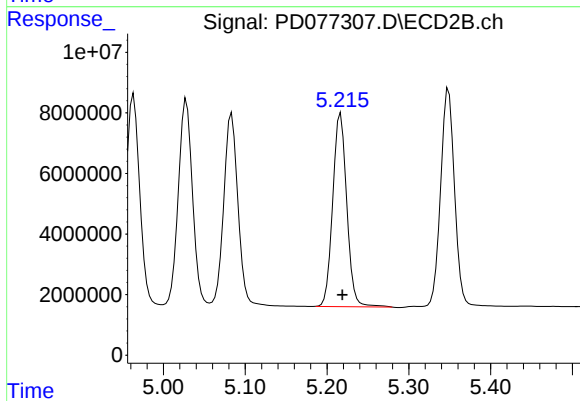
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 83220026
Conc: 49.83 ng/ml



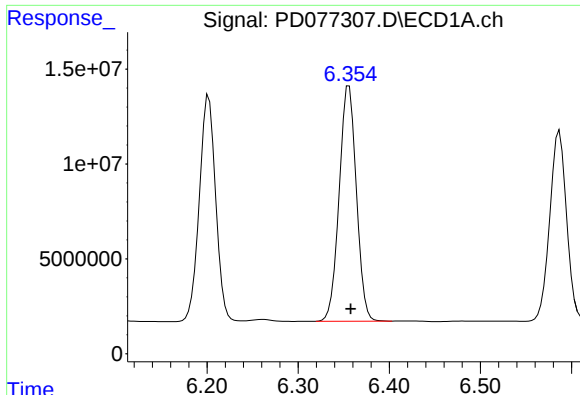
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 147916332
Conc: 49.86 ng/ml



#12 4,4'-DDE

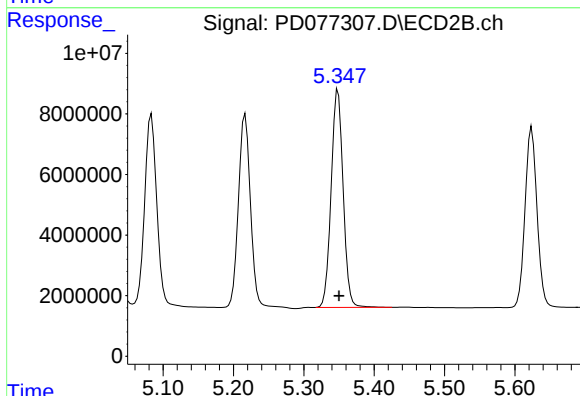
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 76191995
Conc: 52.54 ng/ml



#13 Dieldrin

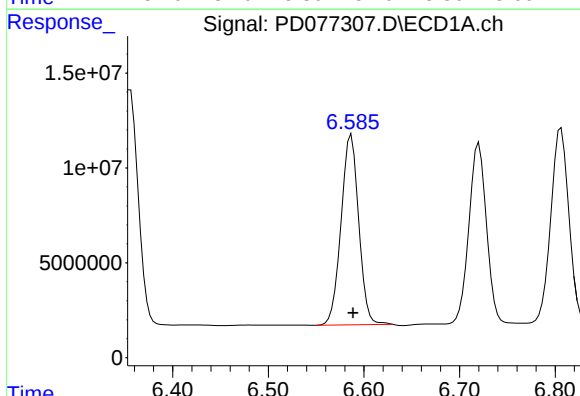
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 162515586
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



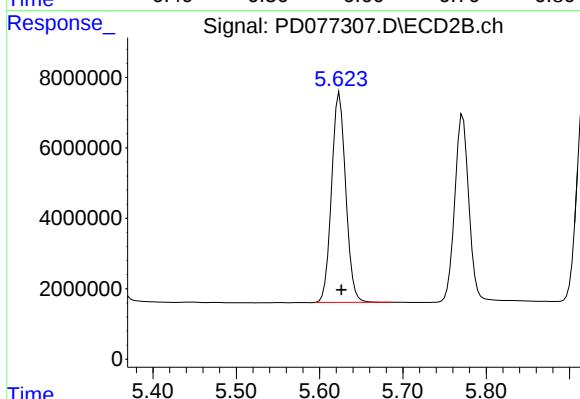
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 85102850
Conc: 50.52 ng/ml



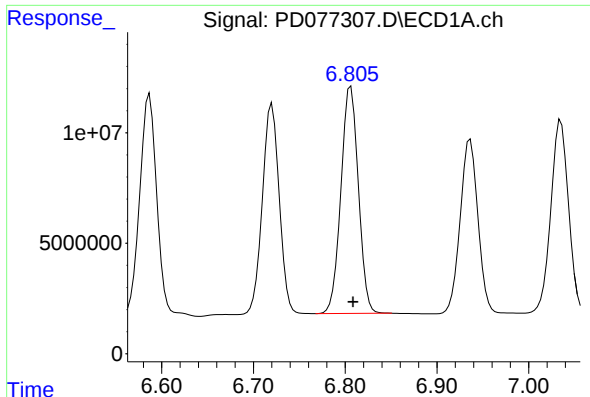
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 128728710
Conc: 46.33 ng/ml



#14 Endrin

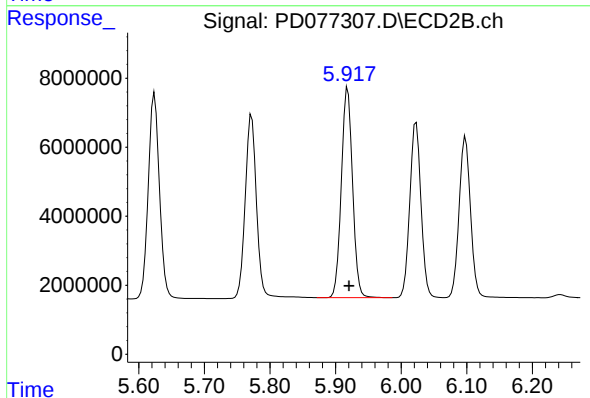
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 70277467
Conc: 48.03 ng/ml



#15 Endosulfan II

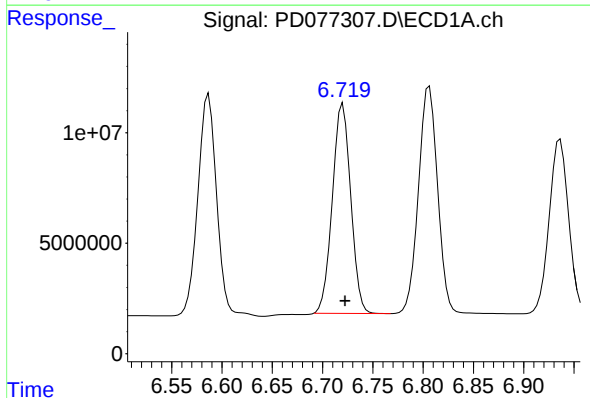
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 135589199
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



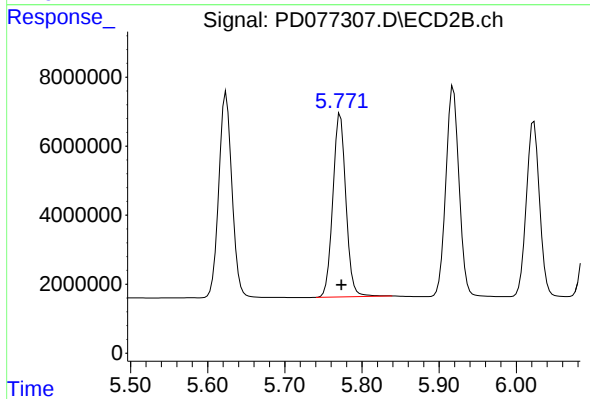
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 72256408
Conc: 49.02 ng/ml



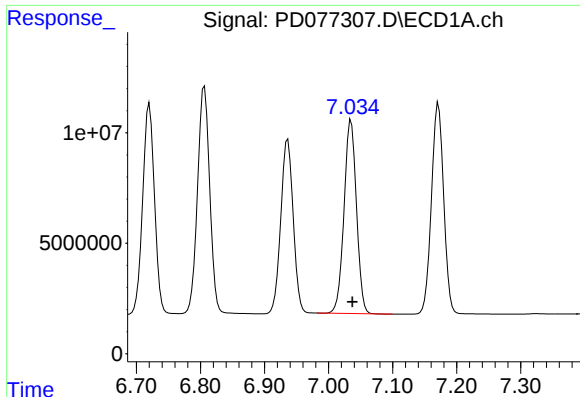
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 120418214
Conc: 51.19 ng/ml



#16 4,4'-DDD

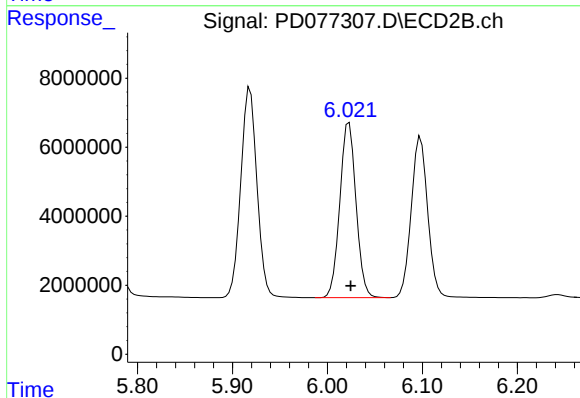
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 62714917
Conc: 56.39 ng/ml



#17 4,4'-DDT

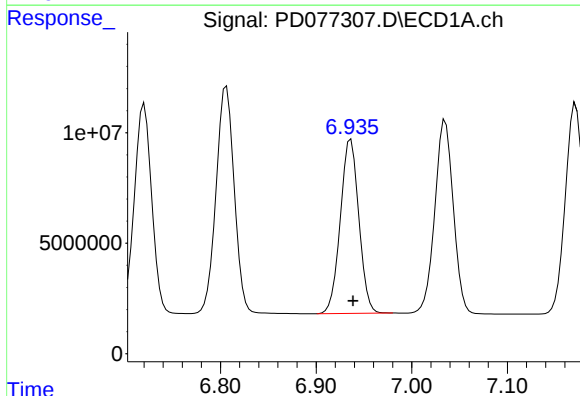
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 117699373
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



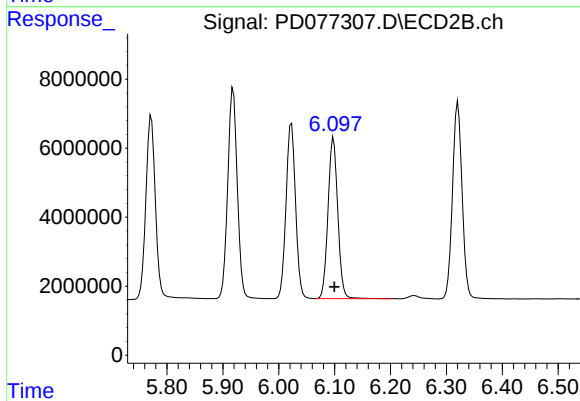
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 60313106
Conc: 54.26 ng/ml



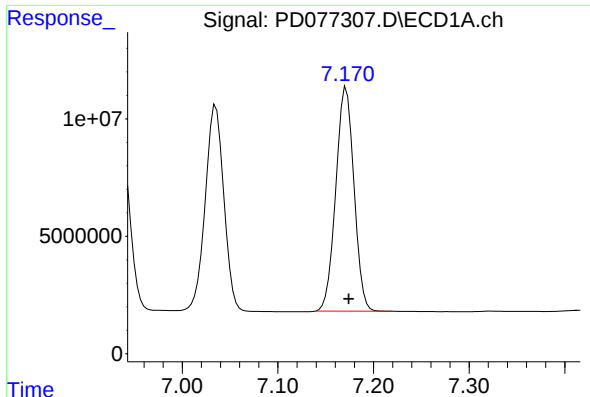
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 106062423
Conc: 48.55 ng/ml



#18 Endrin aldehyde

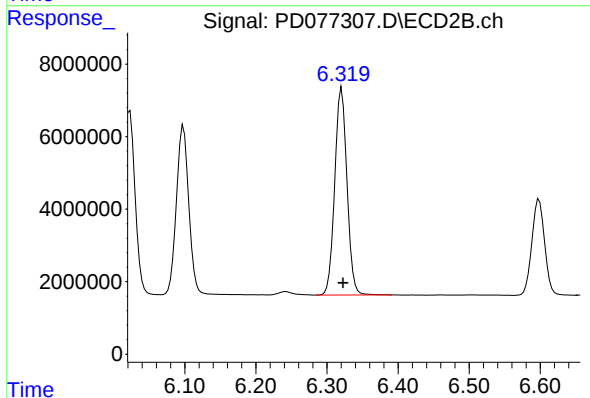
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 56665285
Conc: 49.78 ng/ml



#19 Endosulfan Sulfate

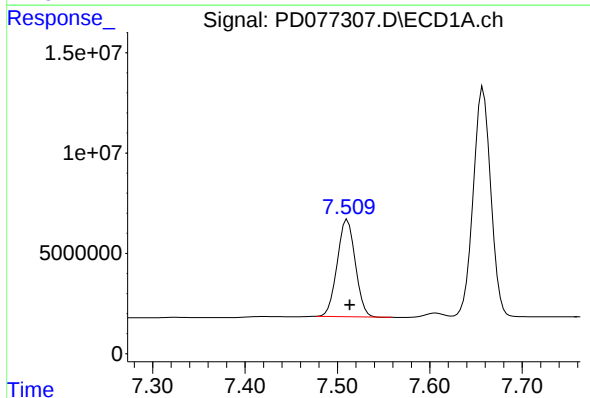
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 126081836
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



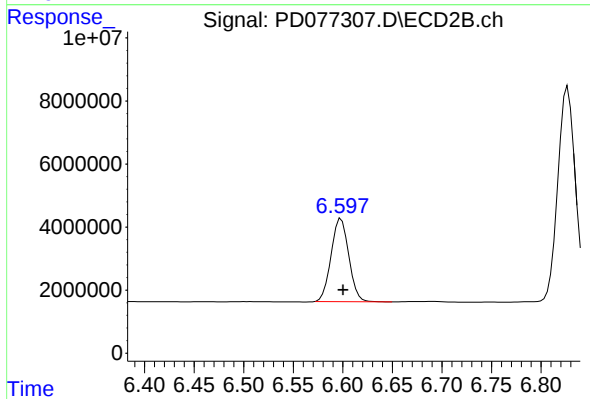
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 68149120
Conc: 51.10 ng/ml



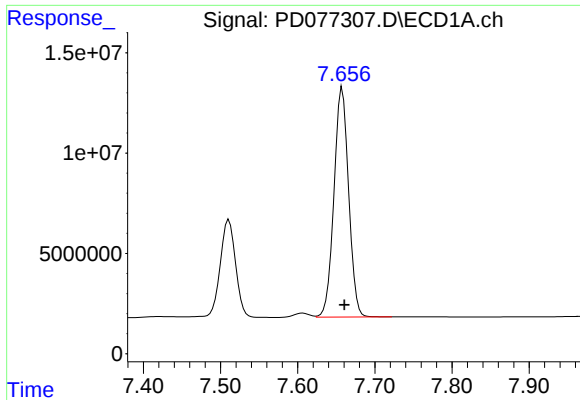
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 65915337
Conc: 46.52 ng/ml



#20 Methoxychlor

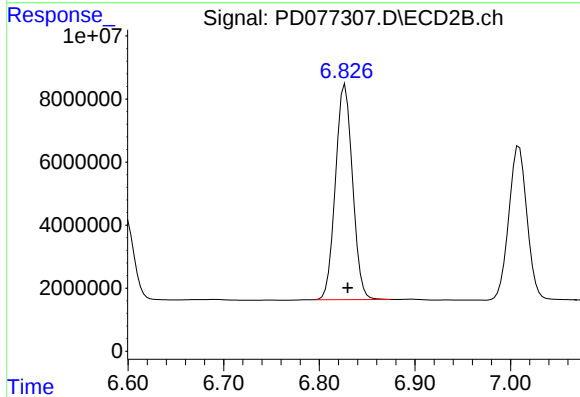
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 32714069
Conc: 54.71 ng/ml



#21 Endrin ketone

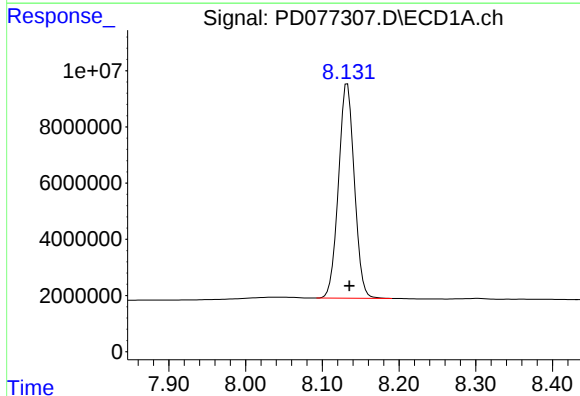
R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 151250969
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



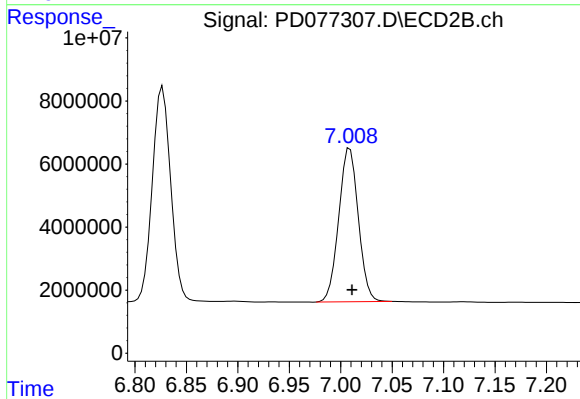
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 84691165
Conc: 53.42 ng/ml



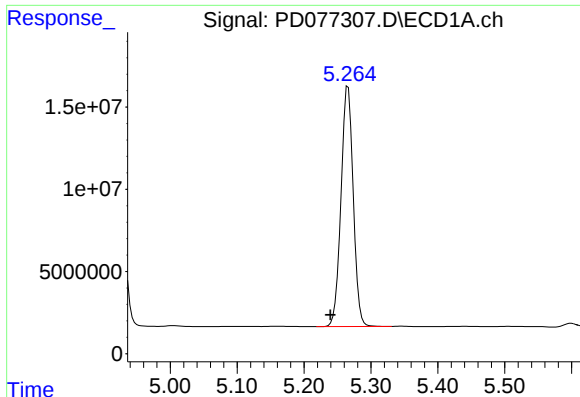
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 109760491
Conc: 48.12 ng/ml



#22 Mirex

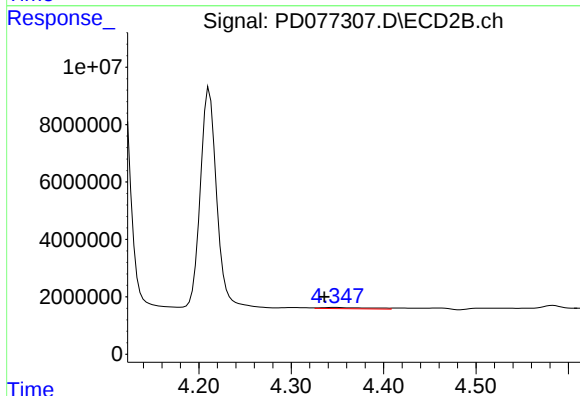
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 64422285
Conc: 49.75 ng/ml



#24 Chlordane-2

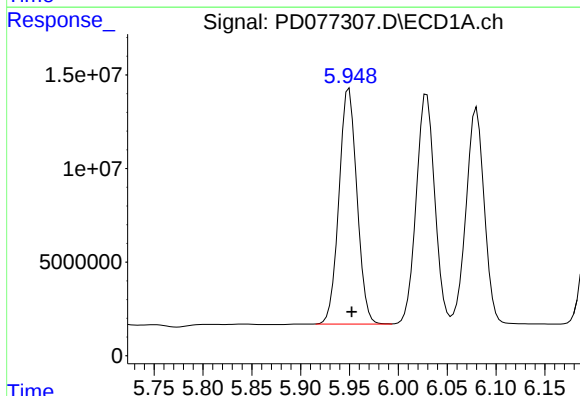
R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 185612612
Conc: 1530.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



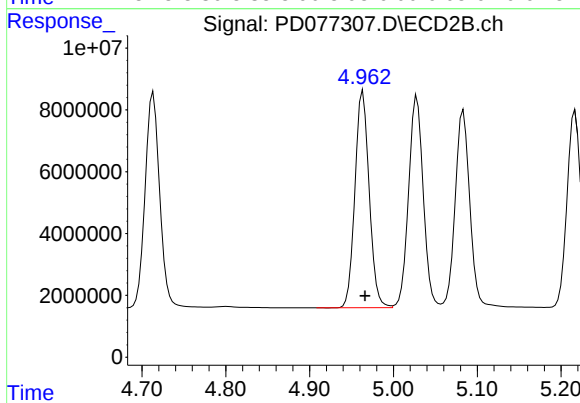
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.013 min
Response: 1502460
Conc: 26.72 ng/ml



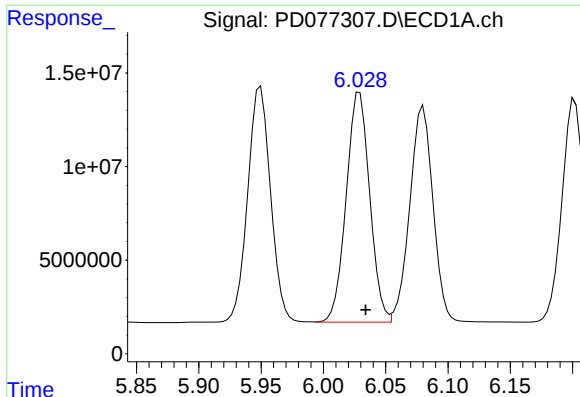
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 161109462
Conc: 340.16 ng/ml



#25 Chlordane-3

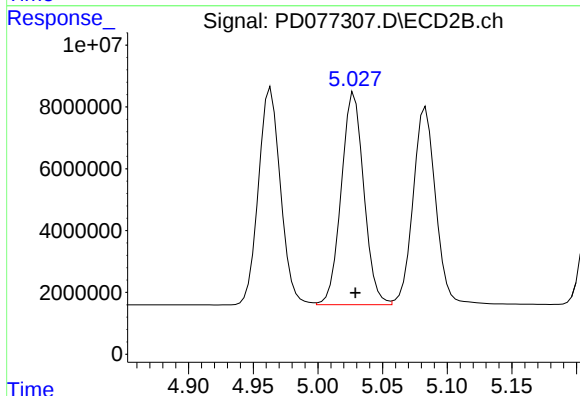
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 83047499
Conc: 508.94 ng/ml



#26 Chlordane-4

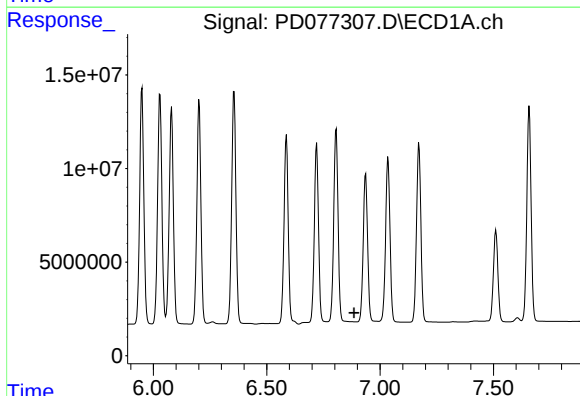
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 161681452
Conc: 279.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



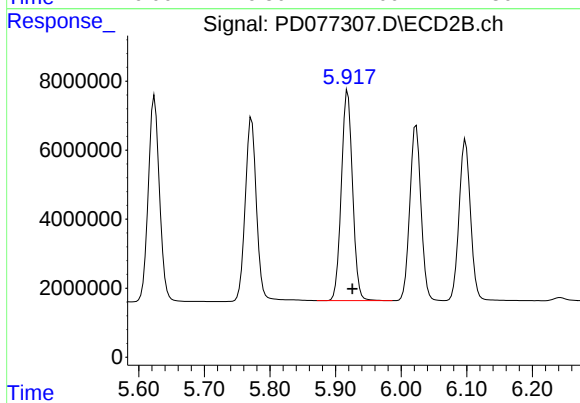
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 83220026
Conc: 516.60 ng/ml



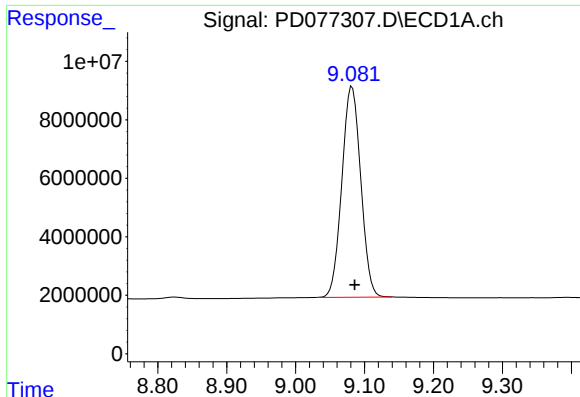
#27 Chlordane-5

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



#27 Chlordane-5

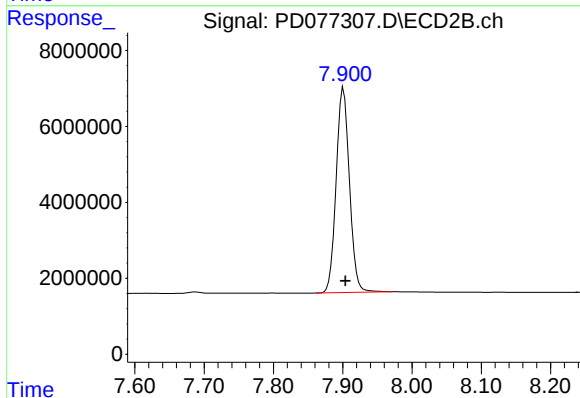
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 72256408
Conc: 1209.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 137258871
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 71958661
Conc: 50.28 ng/ml