

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082423\
 Data File : PD077364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 10:54
 Operator : AR\AJ
 Sample : 04119-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:12:05 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	2.761	21504686	13811097	9.087	10.139
28)	SA Decachlor...	9.086	7.902	38533690	20111552	14.062	14.053
Target Compounds							
2)	A alpha-BHC	4.000	3.263	117.0E6	55409457	30.470	28.645
3)	MA gamma-BHC...	4.334	3.593	103.4E6	51653840	28.090	27.766
4)	MA Heptachlor	4.925	3.932	113.0E6	52606368	31.347	28.958
5)	MB Aldrin	5.268	4.212	108.1E6	49078571	29.251	26.506
6)	B beta-BHC	4.532	3.890	43887425	22714545	29.164	29.774
7)	B delta-BHC	4.780	4.119	106.6E6	47633424	30.544	26.772
8)	B Heptachlo...	5.696	4.714	111.8E6	45924550	33.774	27.463
9)	A Endosulfan I	6.083	5.084	96892870	45904669	31.881	29.427
10)	B gamma-Chl...	5.954	4.964	101.8E6	49824139	31.287	30.036
11)	B alpha-Chl...	6.032	5.028	103.5E6	47738251	31.578	28.586
12)	B 4,4'-DDE	6.205	5.217	140.6E6	66990543	47.386	46.195
13)	MA Dieldrin	6.359	5.349	106.6E6	55129113	32.571	32.726
14)	MA Endrin	6.590	5.626	92414552	73008641	33.258	49.896 #
15)	B Endosulfa...	6.810	5.919	89132712	48604192	28.013	32.973
16)	A 4,4'-DDD	6.724	5.772	122.1E6	59346453	51.906	53.366
17)	MA 4,4'-DDT	7.039	6.023	110.9E6	52934933	45.609	47.621
18)	B Endrin al...	6.940	6.099	72902010	40003804	33.372	35.140
19)	B Endosulfa...	7.175	6.322	98627224	52523365	37.855	39.381
20)	A Methoxychlor	7.515	6.599	54848795	24609371	38.711	41.157
21)	B Endrin ke...	7.662	6.829	119.0E6	53771548	39.517	33.915
22)	Mirex	8.137	7.010	97638282	51968317	42.807	40.136
23)	Chlordane-1	4.694	3.765	958687	406407	8.825	8.190
24)	Chlordane-2	5.268f	4.356f	108.1E6	184190	891.379	3.275 #
25)	Chlordane-3	5.954	4.964	101.8E6	49824139	214.999	305.338 #
26)	Chlordane-4	6.032	5.028	103.5E6	47738251	179.016	296.343 #
27)	Chlordane-5	0.000	5.919	0	48604192	N.D.	813.530 #

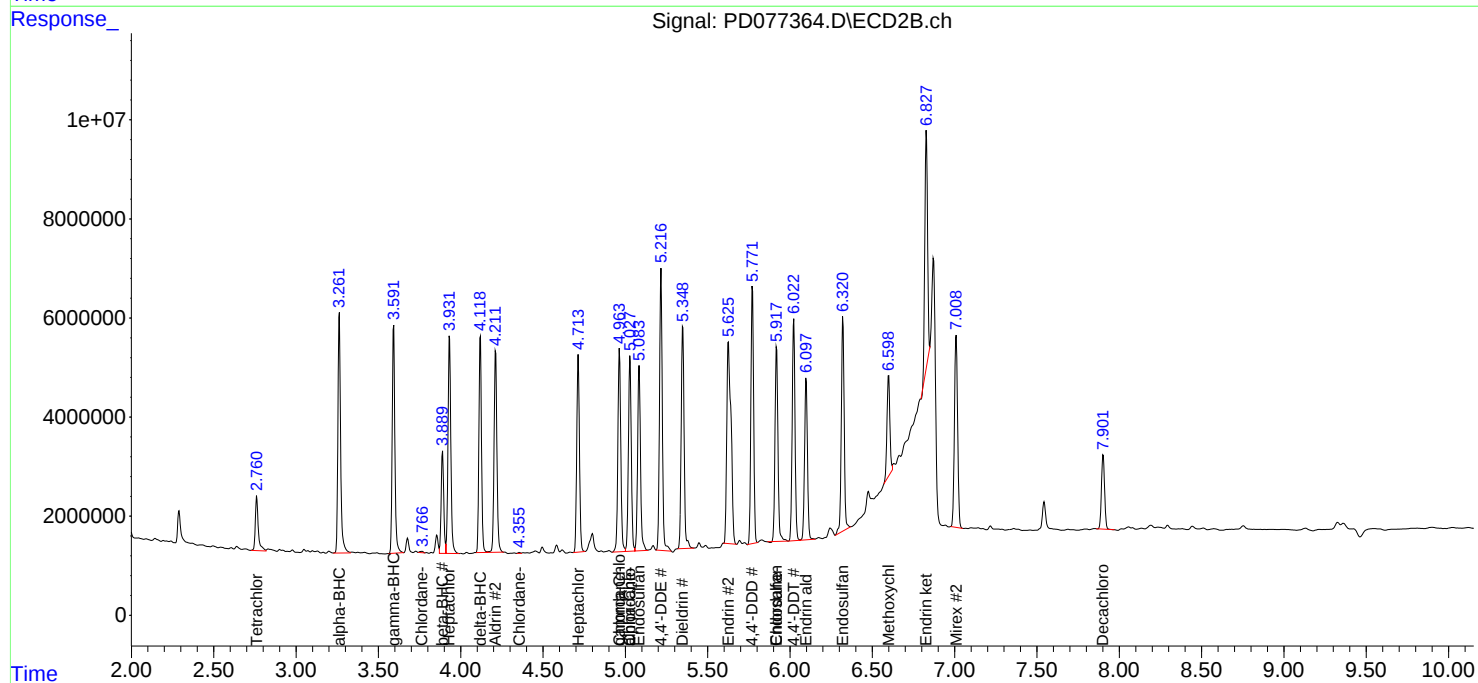
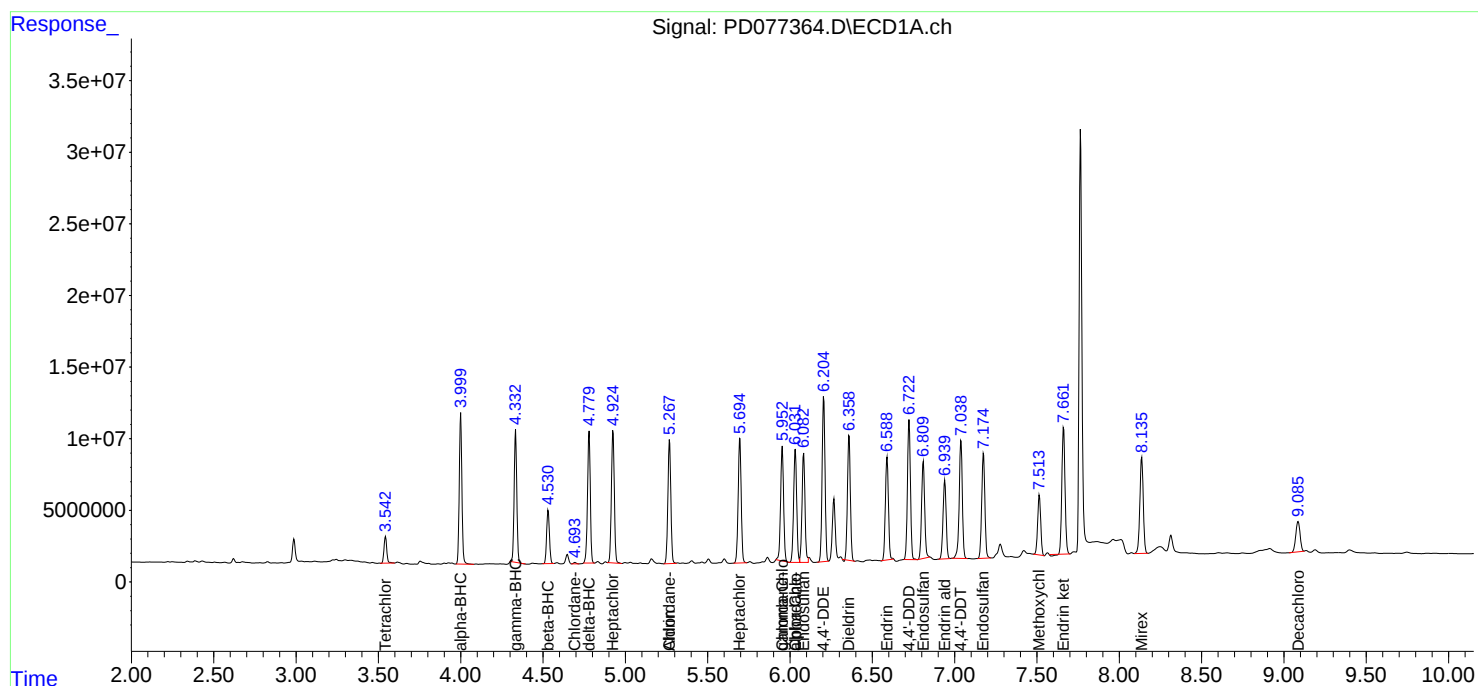
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

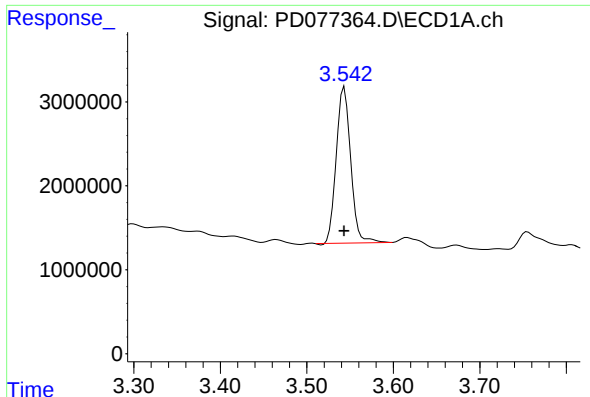
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082423\
Data File : PD077364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 10:54
Operator : AR\AJ
Sample : 04119-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:12:05 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

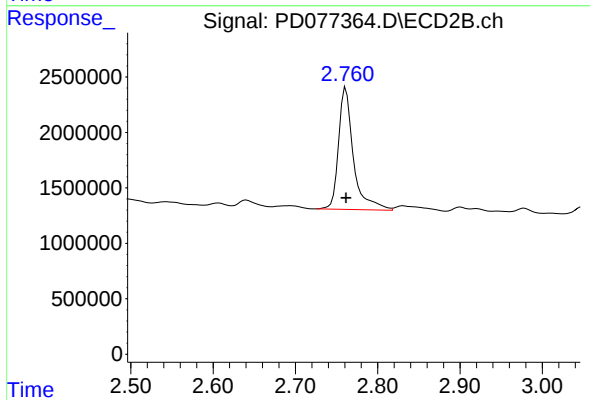




#1 Tetrachloro-m-xylene

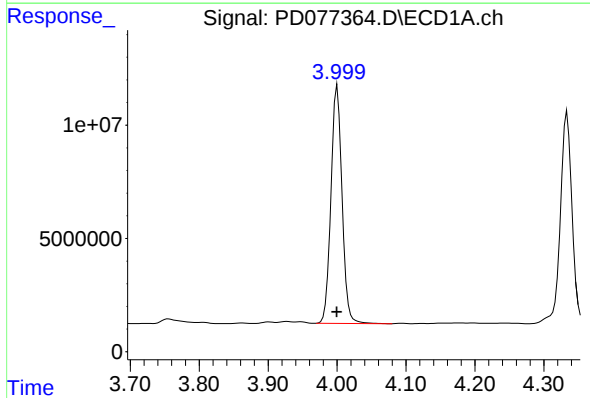
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 21504686
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



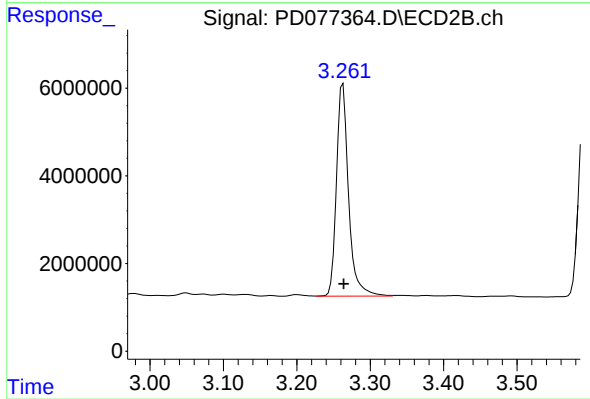
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 13811097
Conc: 10.14 ng/ml



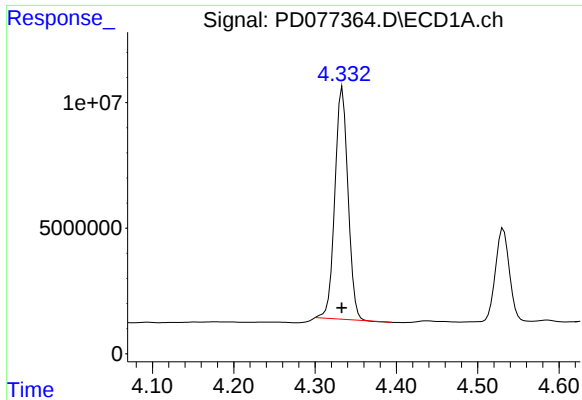
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 116997623
Conc: 30.47 ng/ml



#2 alpha-BHC

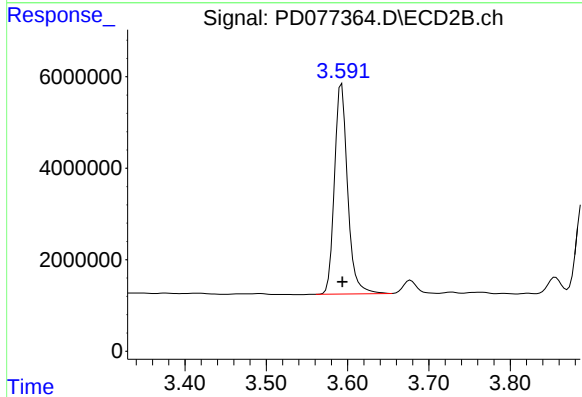
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 55409457
Conc: 28.64 ng/ml



#3 gamma-BHC (Lindane)

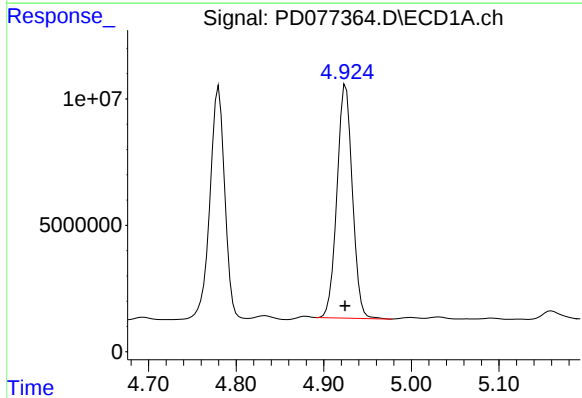
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 103392138
Conc: 28.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



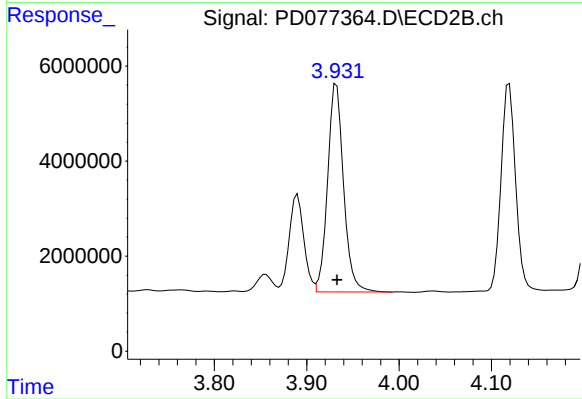
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 51653840
Conc: 27.77 ng/ml



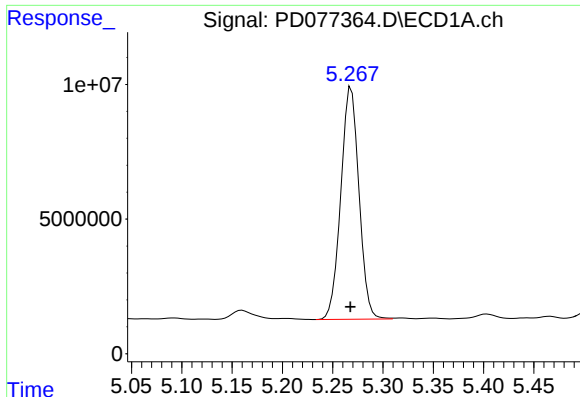
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 113037331
Conc: 31.35 ng/ml



#4 Heptachlor

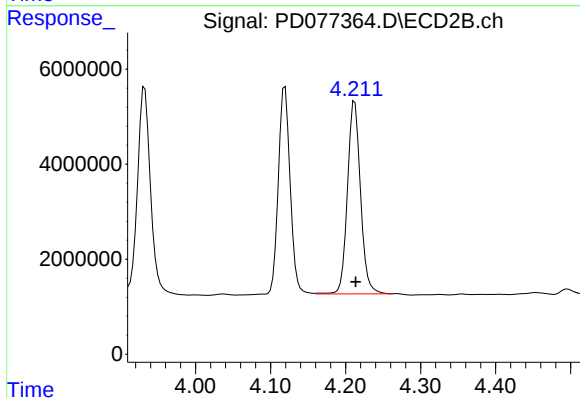
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 52606368
Conc: 28.96 ng/ml



#5 Aldrin

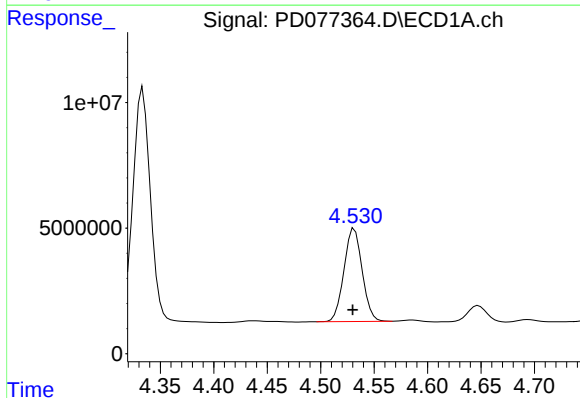
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 108099598
Conc: 29.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



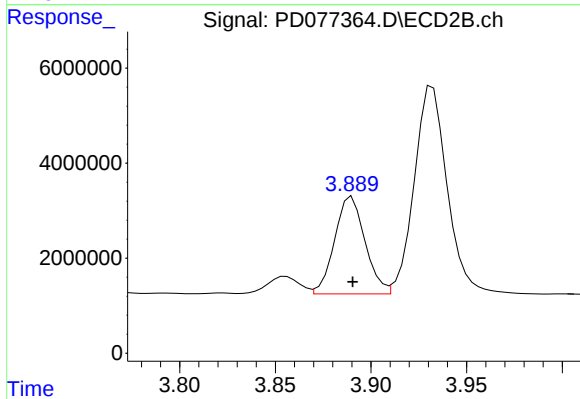
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 49078571
Conc: 26.51 ng/ml



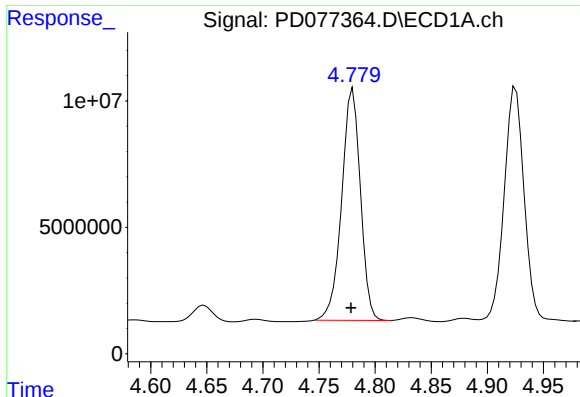
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 43887425
Conc: 29.16 ng/ml



#6 beta-BHC

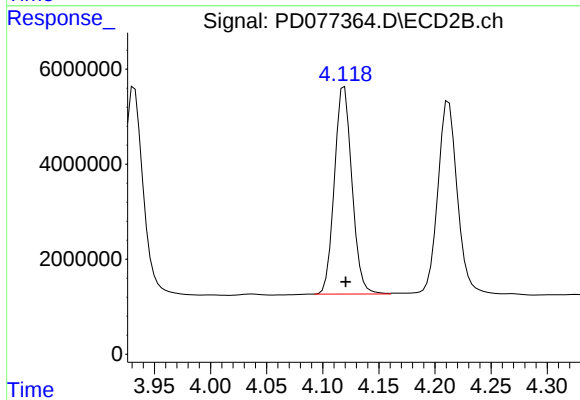
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 22714545
Conc: 29.77 ng/ml



#7 delta-BHC

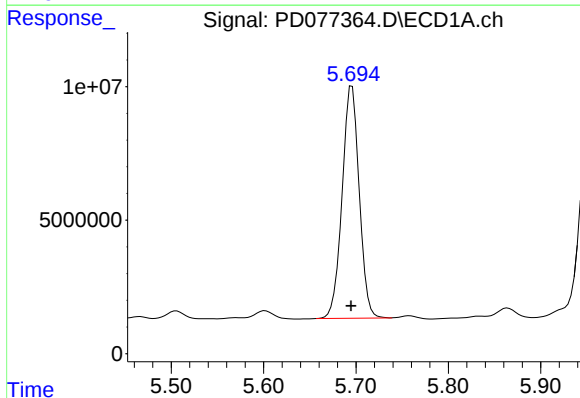
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 106559027
Conc: 30.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



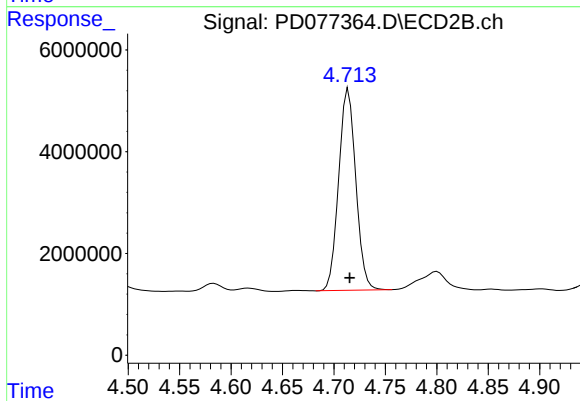
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 47633424
Conc: 26.77 ng/ml



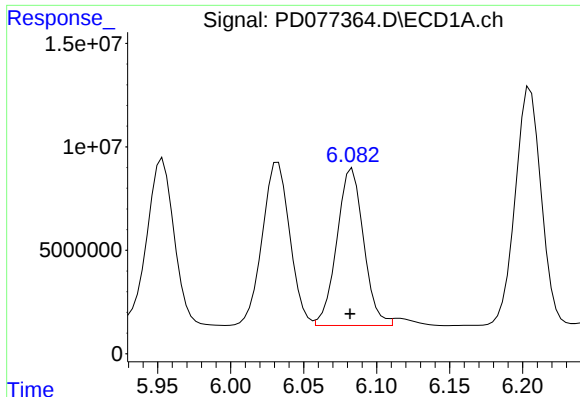
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 111830666
Conc: 33.77 ng/ml



#8 Heptachlor epoxide

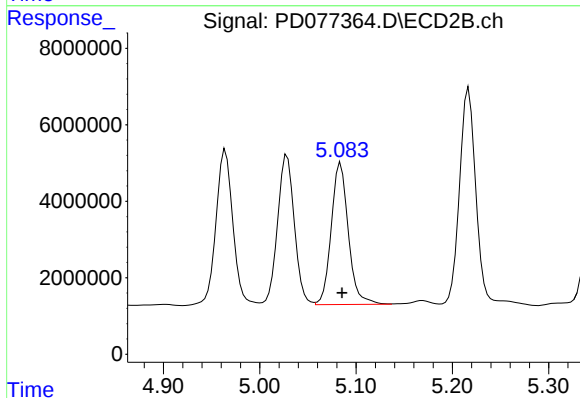
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 45924550
Conc: 27.46 ng/ml



#9 Endosulfan I

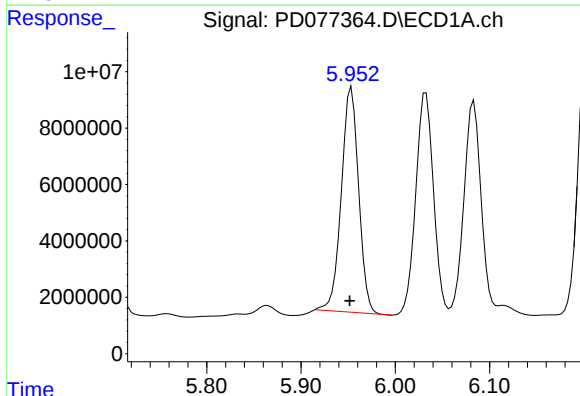
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 96892870
Conc: 31.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



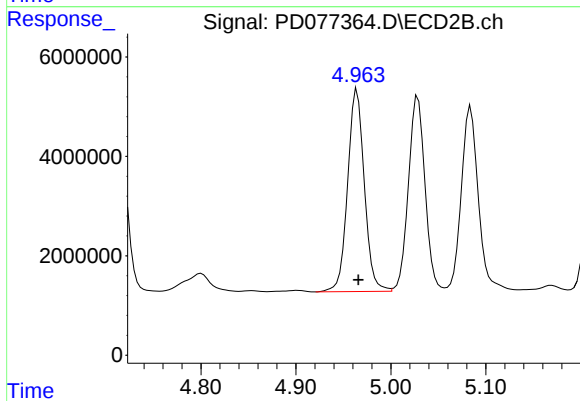
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 45904669
Conc: 29.43 ng/ml



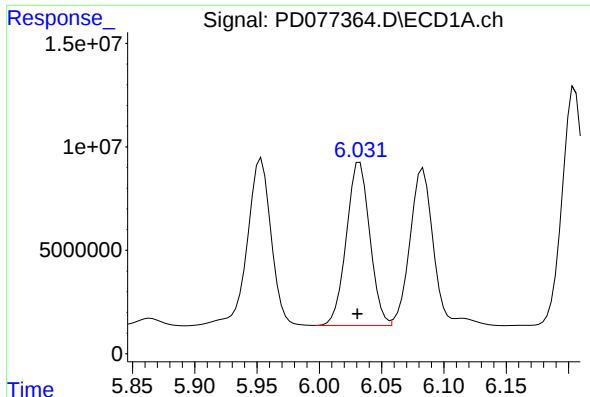
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 101829083
Conc: 31.29 ng/ml



#10 gamma-Chlordane

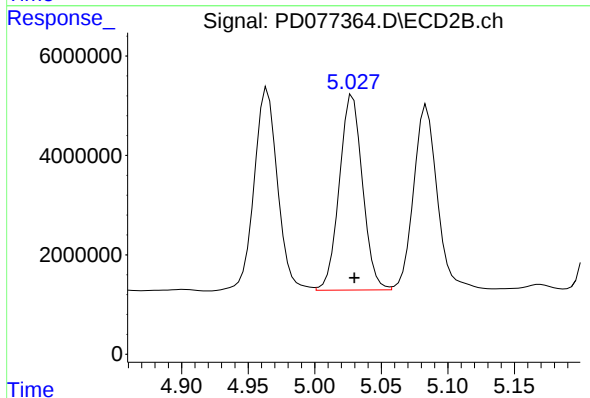
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 49824139
Conc: 30.04 ng/ml



#11 alpha-Chlordane

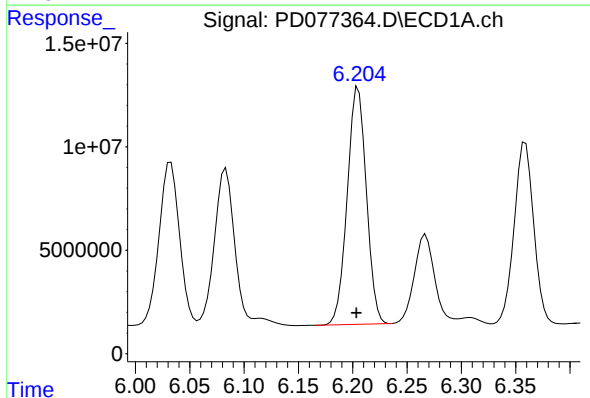
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 103548658
Conc: 31.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



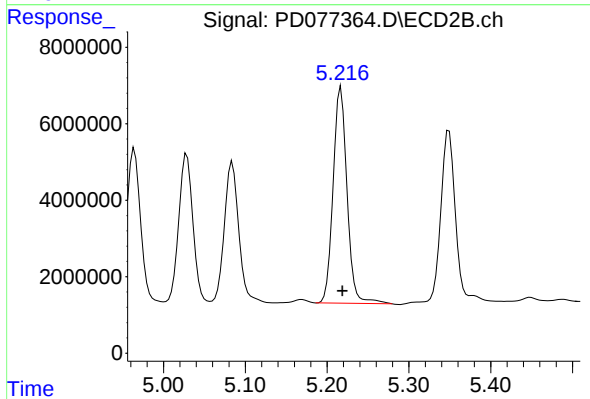
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 47738251
Conc: 28.59 ng/ml



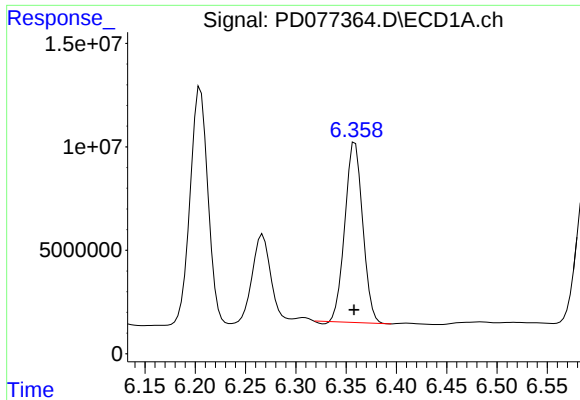
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 140568531
Conc: 47.39 ng/ml



#12 4,4'-DDE

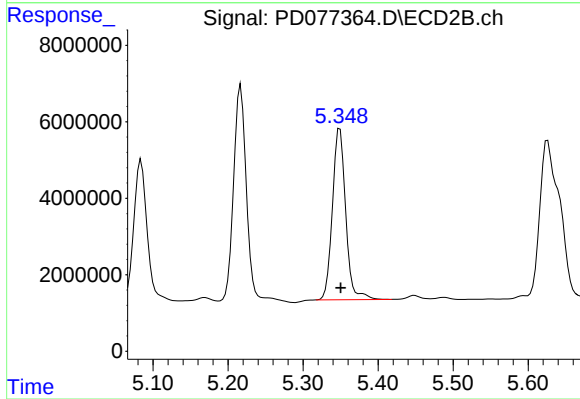
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 66990543
Conc: 46.19 ng/ml



#13 Dieldrin

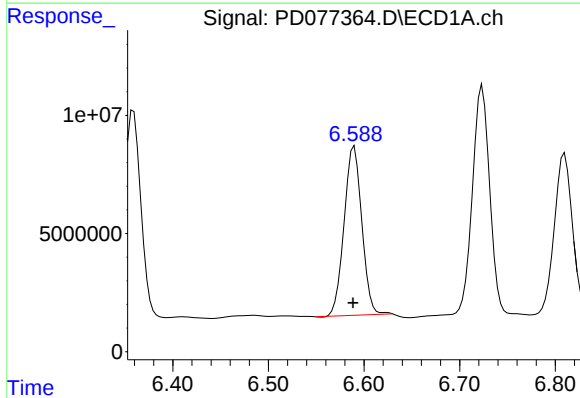
R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 106630345
Conc: 32.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



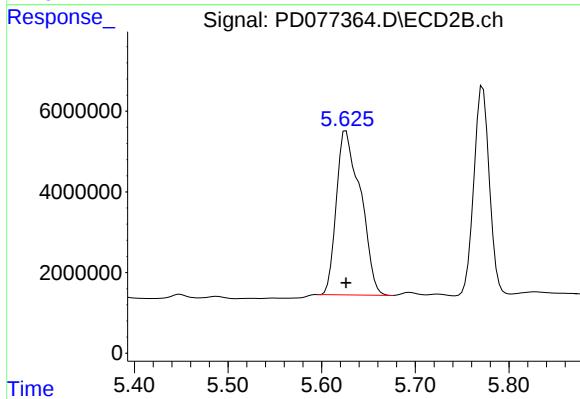
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 55129113
Conc: 32.73 ng/ml



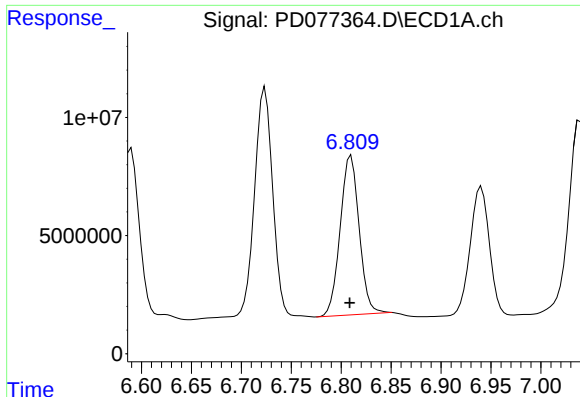
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 92414552
Conc: 33.26 ng/ml



#14 Endrin

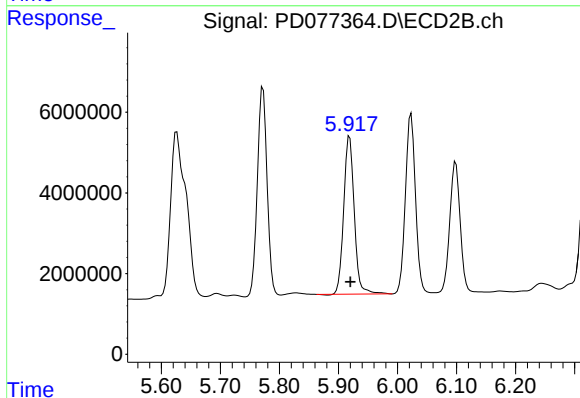
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 73008641
Conc: 49.90 ng/ml



#15 Endosulfan II

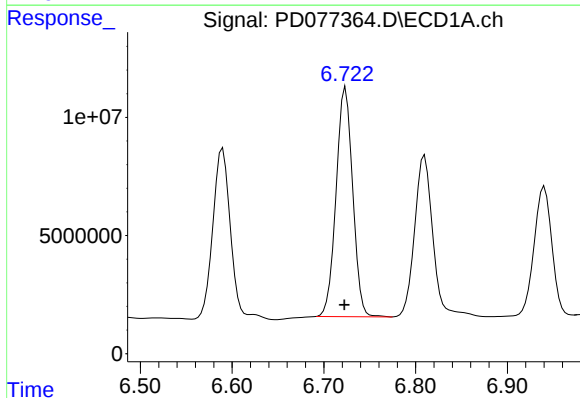
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 89132712
Conc: 28.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



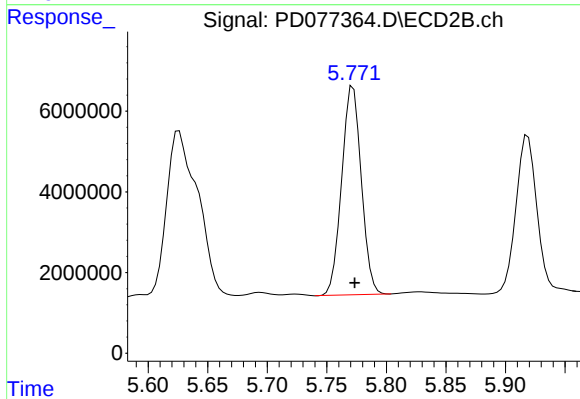
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 48604192
Conc: 32.97 ng/ml



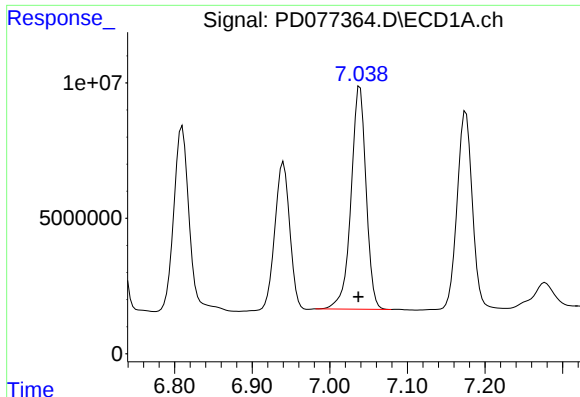
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 122114929
Conc: 51.91 ng/ml



#16 4,4'-DDD

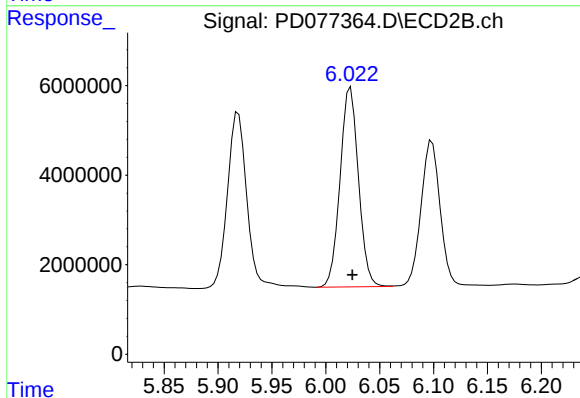
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 59346453
Conc: 53.37 ng/ml



#17 4,4'-DDT

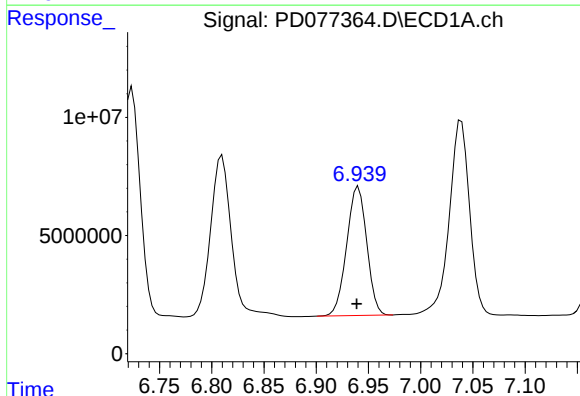
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 110904987
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



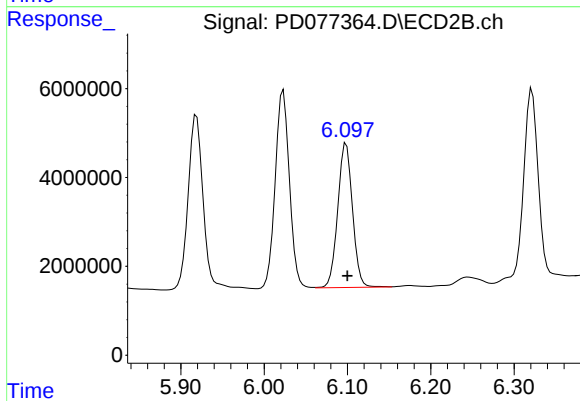
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 52934933
Conc: 47.62 ng/ml



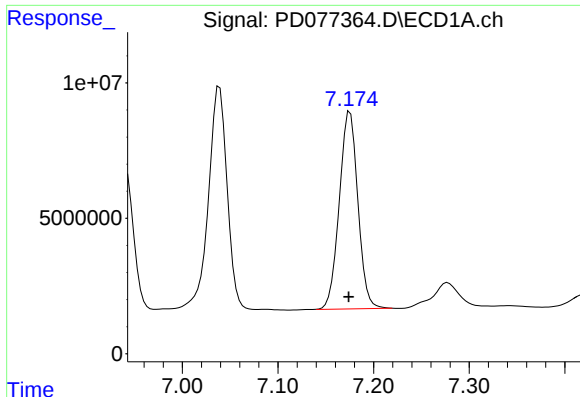
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 72902010
Conc: 33.37 ng/ml



#18 Endrin aldehyde

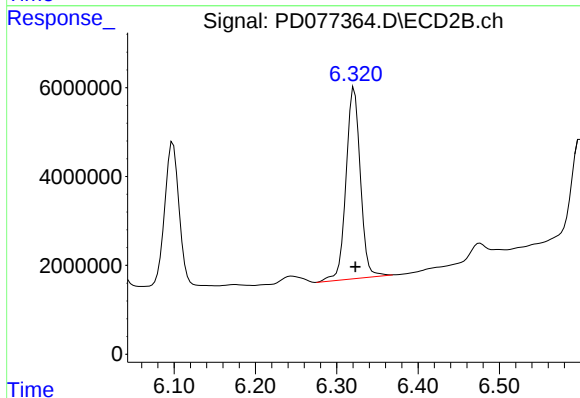
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 40003804
Conc: 35.14 ng/ml



#19 Endosulfan Sulfate

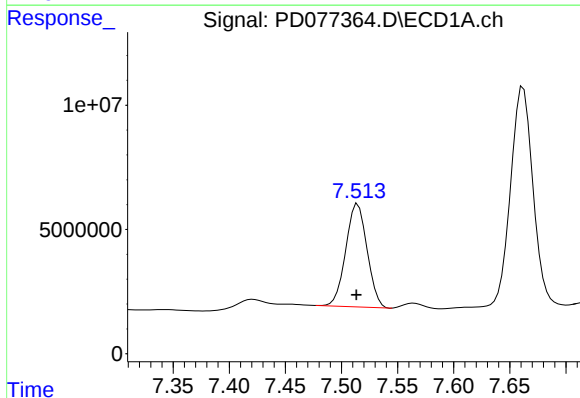
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 98627224
Conc: 37.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



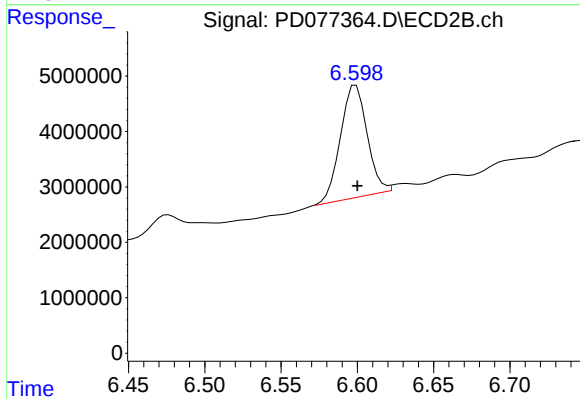
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 52523365
Conc: 39.38 ng/ml



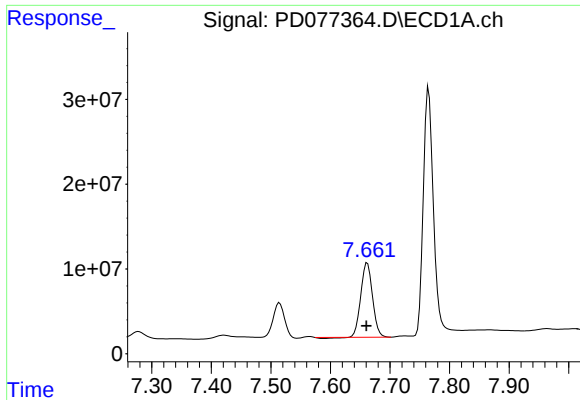
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 54848795
Conc: 38.71 ng/ml



#20 Methoxychlor

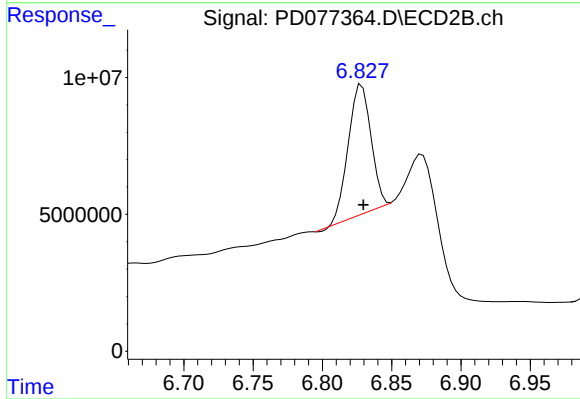
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 24609371
Conc: 41.16 ng/ml



#21 Endrin ketone

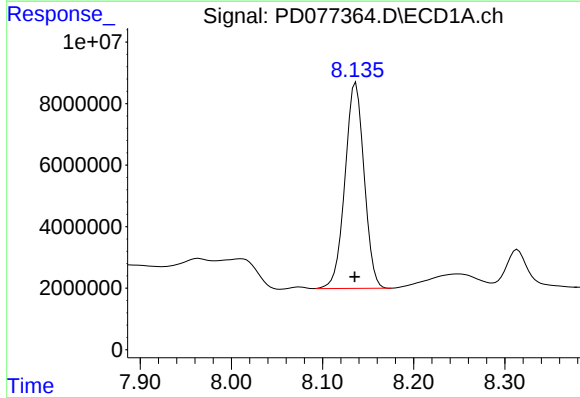
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 119016646
Conc: 39.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



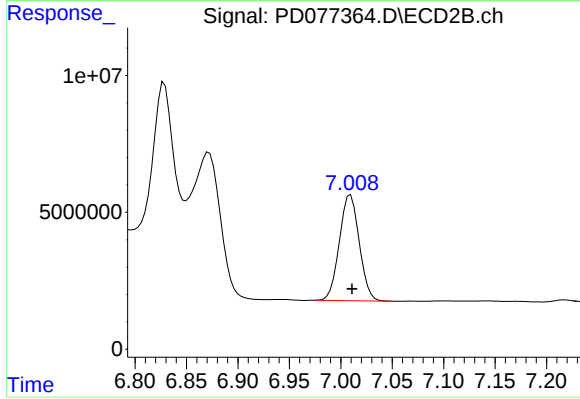
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 53771548
Conc: 33.91 ng/ml



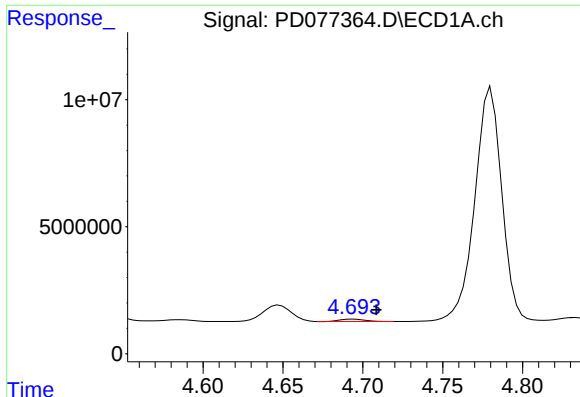
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 97638282
Conc: 42.81 ng/ml



#22 Mirex

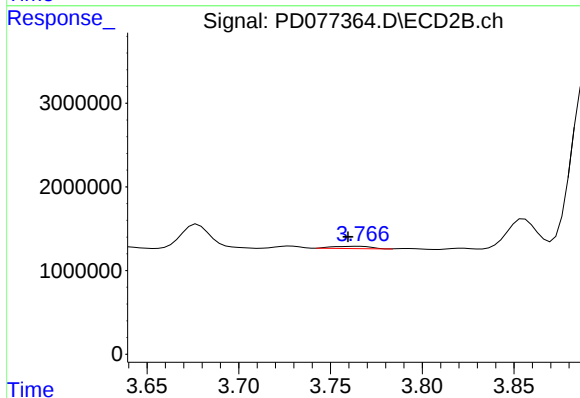
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 51968317
Conc: 40.14 ng/ml



#23 Chlordane-1

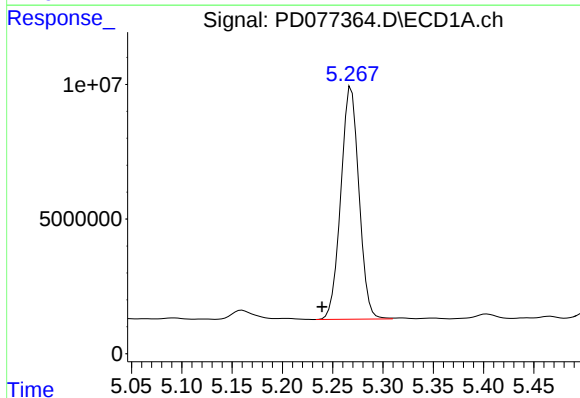
R.T.: 4.694 min
Delta R.T.: -0.014 min
Response: 958687
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



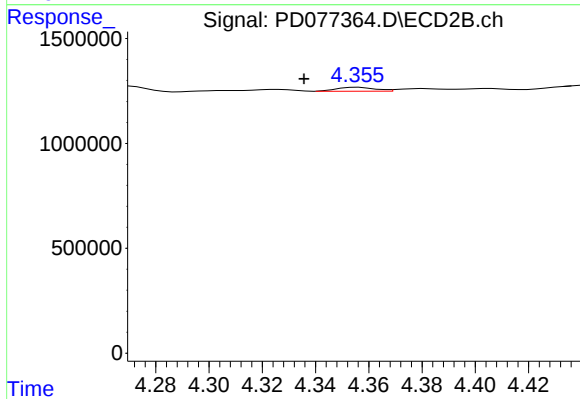
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.006 min
Response: 406407
Conc: 8.19 ng/ml



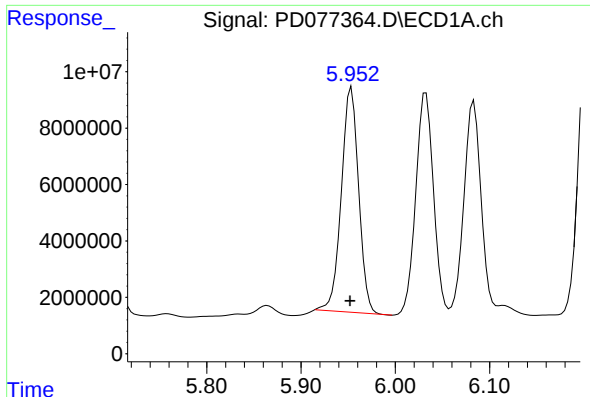
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 108099598
Conc: 891.38 ng/ml



#24 Chlordane-2

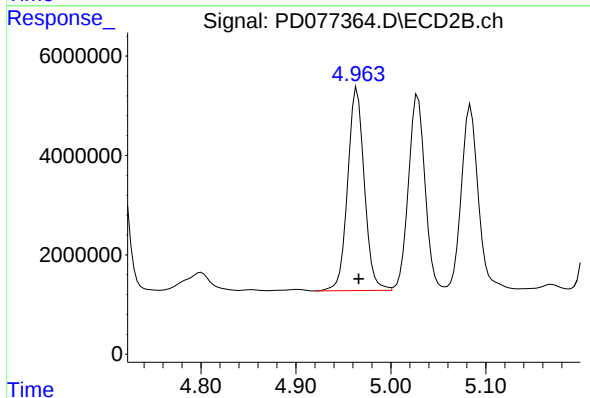
R.T.: 4.356 min
Delta R.T.: 0.020 min
Response: 184190
Conc: 3.28 ng/ml



#25 Chlordane-3

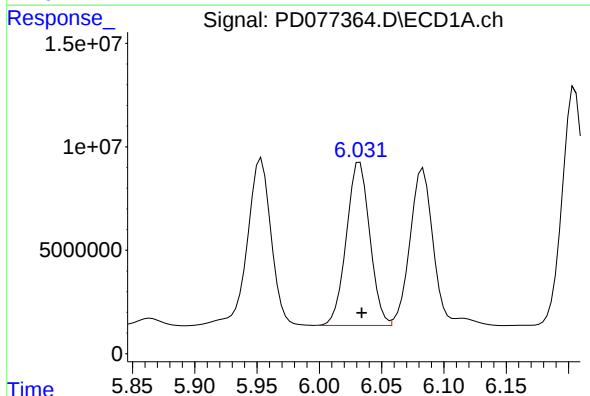
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 101829083
Conc: 215.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



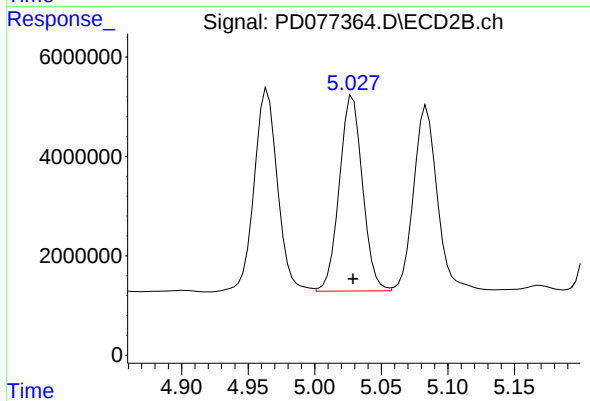
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 49824139
Conc: 305.34 ng/ml



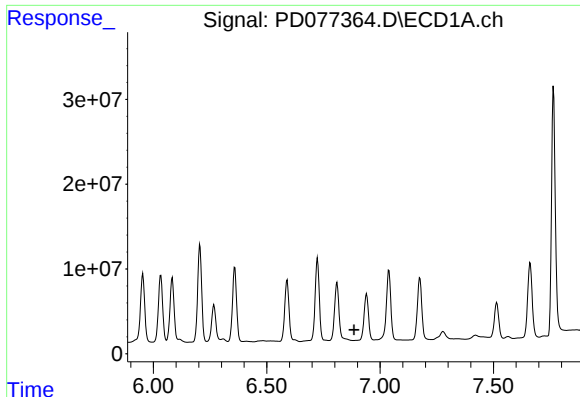
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 103548658
Conc: 179.02 ng/ml



#26 Chlordane-4

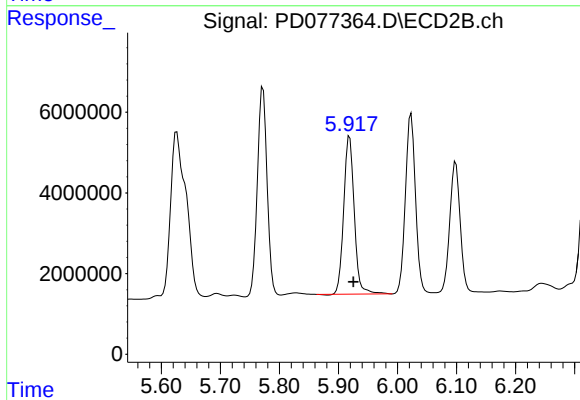
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 47738251
Conc: 296.34 ng/ml



#27 Chlordane-5

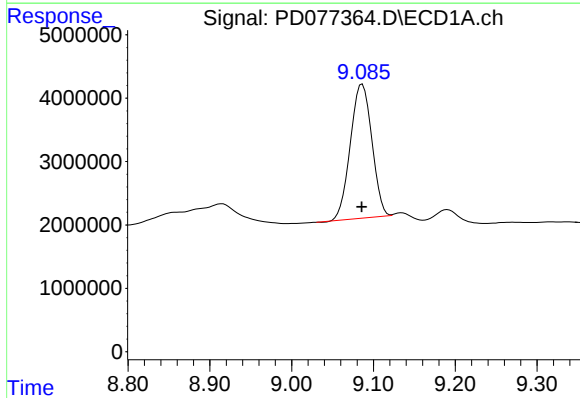
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



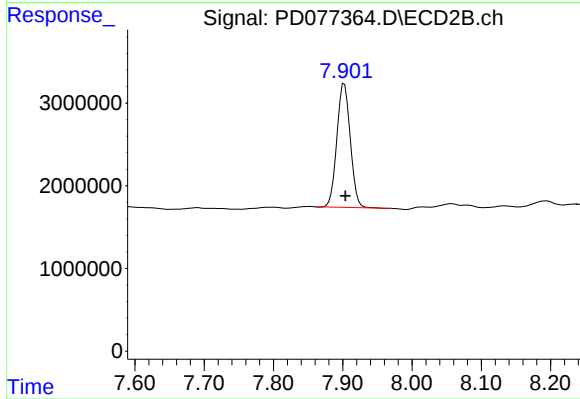
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 48604192
Conc: 813.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 38533690
Conc: 14.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 20111552
Conc: 14.05 ng/ml