

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 04:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

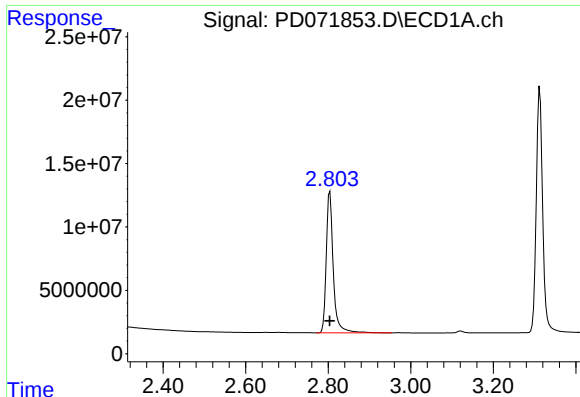
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:46:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.804	3.562	131.1E6	1608.4E6	53.606	56.051
28)	SA Decachlor...	7.995	9.088	117.6E6	491.4E6	46.681	52.857
Target Compounds							
2)	A alpha-BHC	3.313	4.028	208.8E6	2233.1E6	54.170	55.648
3)	MA gamma-BHC...	3.646	4.364	190.9E6	1812.9E6	54.383	55.216
4)	MA Heptachlor	3.992	4.942	201.0E6	1316.5E6	53.768	54.487
5)	MB Aldrin	4.275	5.284	202.2E6	1099.9E6	55.213	54.256
6)	B beta-BHC	3.944	4.570	80285051	717.6E6	52.990	54.296
7)	B delta-BHC	4.178	4.818	195.3E6	1382.1E6	55.405	59.128
8)	B Heptachlo...	4.782	5.715	175.3E6	906.9E6	53.604	58.812
9)	A Endosulfan I	5.155	6.104	160.4E6	817.4E6	50.458	55.445
10)	B gamma-Chl...	5.034	5.970	181.2E6	911.3E6	53.760	56.715
11)	B alpha-Chl...	5.099	6.048	177.5E6	860.9E6	53.495	55.176
12)	B 4,4'-DDE	5.290	6.221	166.4E6	800.7E6	54.380	54.352
13)	MA Dieldrin	5.422	6.381	176.4E6	830.5E6	52.734	54.795
14)	MA Endrin	5.700	6.613	152.3E6	638.6E6	51.391	50.556
15)	B Endosulfa...	5.995	6.839	138.2E6	638.2E6	50.181	51.540
16)	A 4,4'-DDD	5.848	6.745	140.7E6	649.8E6	55.491	54.674
17)	MA 4,4'-DDT	6.102	7.056	139.7E6	647.6E6	53.071	52.418
18)	B Endrin al...	6.176	6.970	109.5E6	506.7E6	49.500	52.479
19)	B Endosulfa...	6.400	7.203	136.1E6	597.8E6	50.754	53.601
20)	A Methoxychlor	6.681	7.532	73854076	318.1E6	49.323	52.320
21)	B Endrin ke...	6.910	7.695	154.8E6	660.9E6	51.596	53.135
22)	Mirex	7.096	8.156	116.0E6	441.3E6	49.216	50.959
24)	Chlordane-2	4.403	5.284f	2513845	1099.9E6	20.600	1590.890 #
25)	Chlordane-3	5.034	5.970	181.2E6	911.3E6	532.978	414.821
26)	Chlordane-4	5.099	6.048	177.5E6	860.9E6	565.047	335.017 #
27)	Chlordane-5	5.995	0.000	138.2E6	0	1107.915	N.D. #

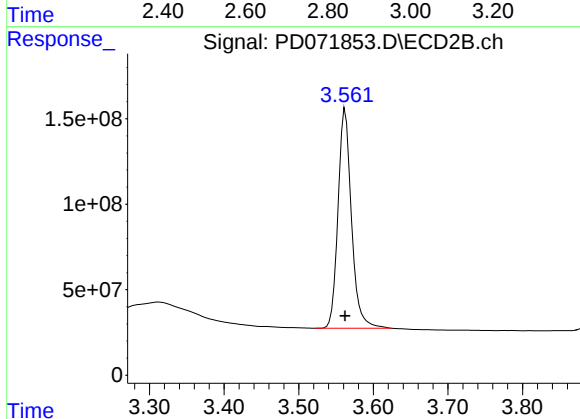
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

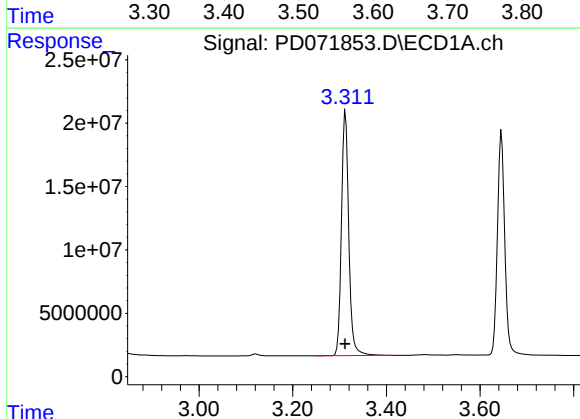
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 131081596
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



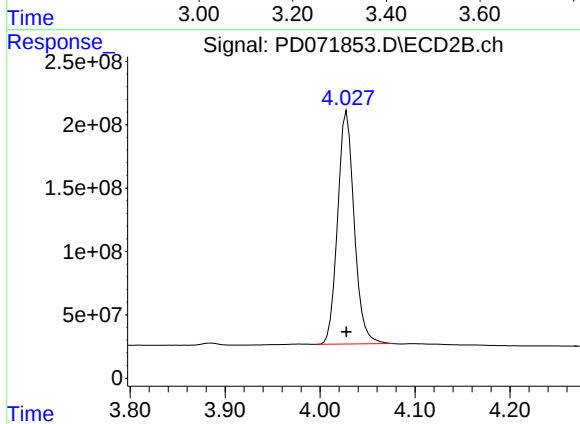
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1608421221
Conc: 56.05 ng/ml



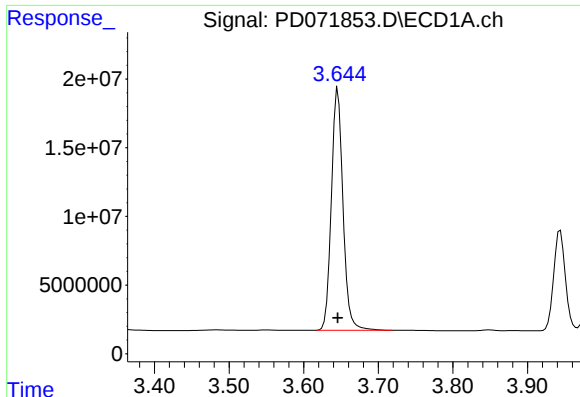
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 208760906
Conc: 54.17 ng/ml



#2 alpha-BHC

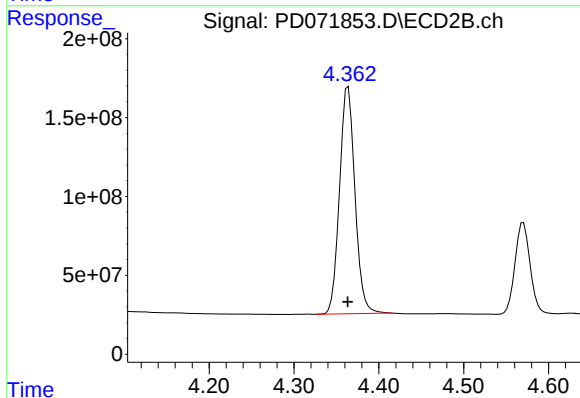
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 2233114680
Conc: 55.65 ng/ml



#3 gamma-BHC (Lindane)

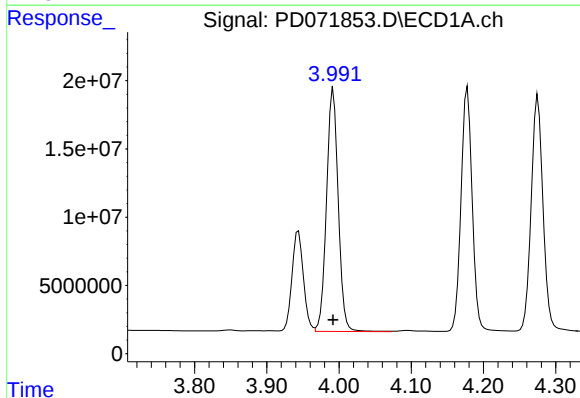
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 190946544
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



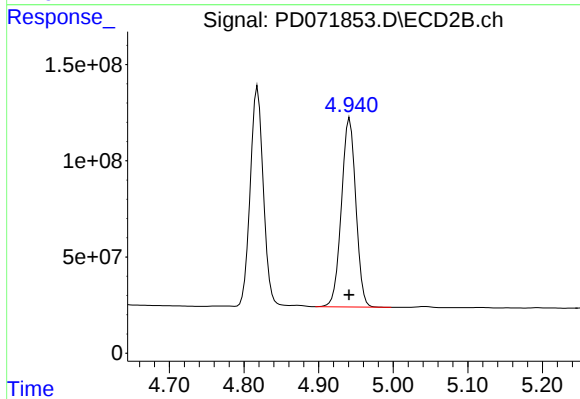
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1812894746
Conc: 55.22 ng/ml



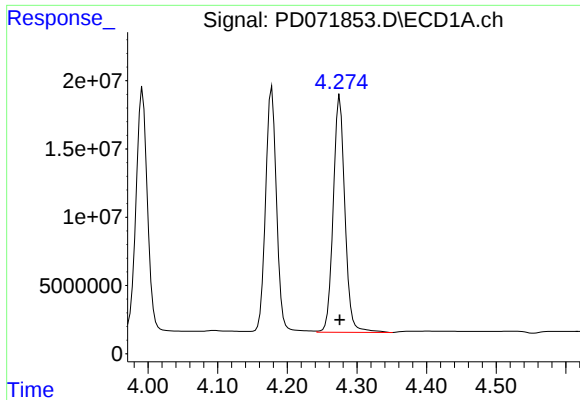
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 201021851
Conc: 53.77 ng/ml



#4 Heptachlor

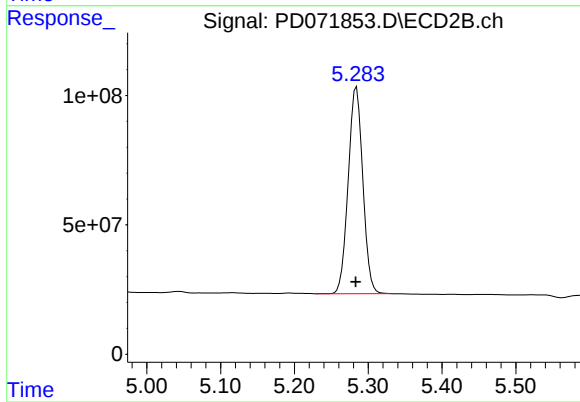
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1316517264
Conc: 54.49 ng/ml



#5 Aldrin

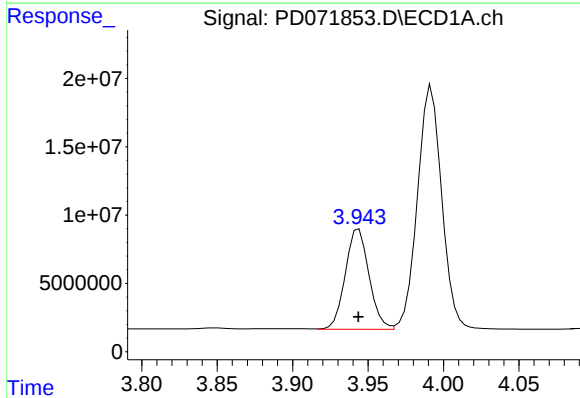
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 202184223
Conc: 55.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



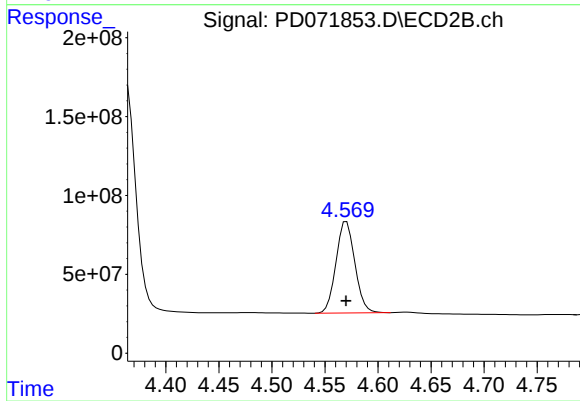
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1099876056
Conc: 54.26 ng/ml



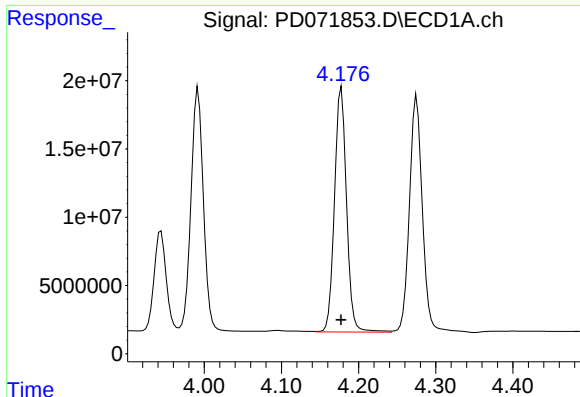
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 80285051
Conc: 52.99 ng/ml



#6 beta-BHC

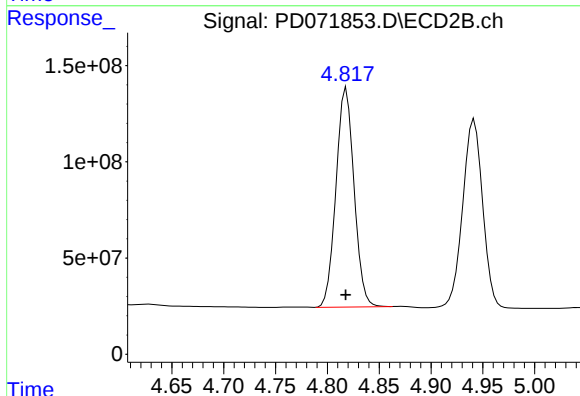
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 717613650
Conc: 54.30 ng/ml



#7 delta-BHC

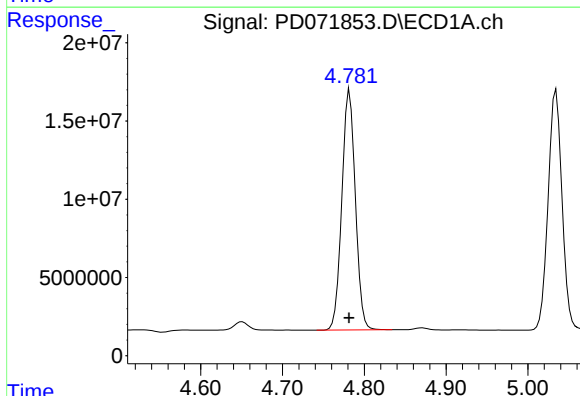
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 195254173
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



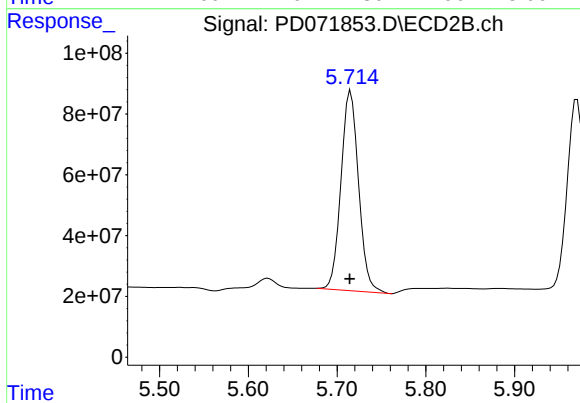
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1382081396
Conc: 59.13 ng/ml



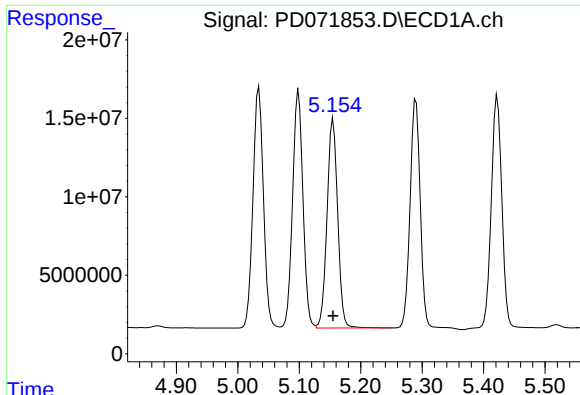
#8 Heptachlor epoxide

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 175281980
Conc: 53.60 ng/ml



#8 Heptachlor epoxide

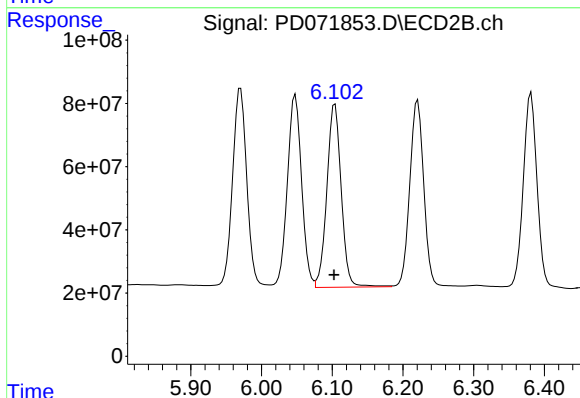
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 906876148
Conc: 58.81 ng/ml



#9 Endosulfan I

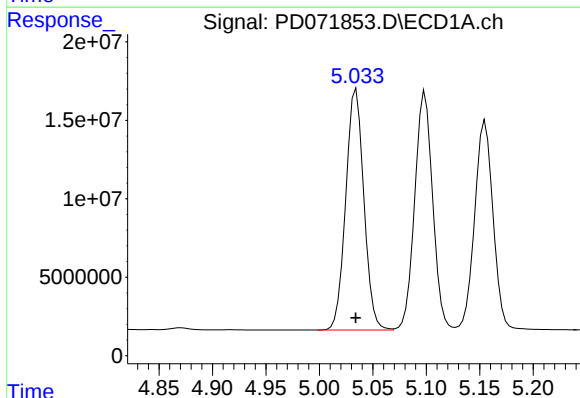
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 160364550
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



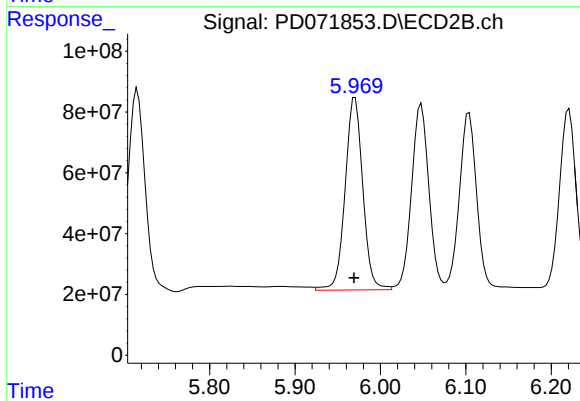
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 817368349
Conc: 55.44 ng/ml



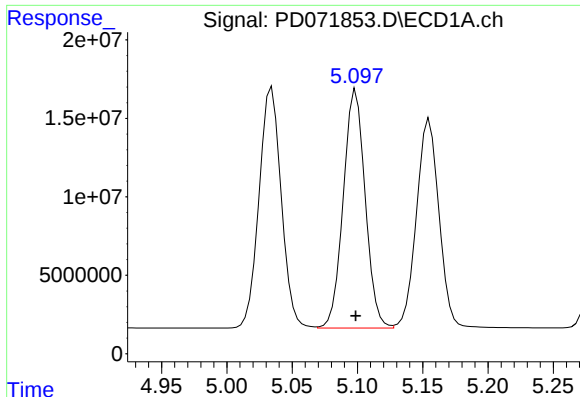
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 181225561
Conc: 53.76 ng/ml



#10 gamma-Chlordane

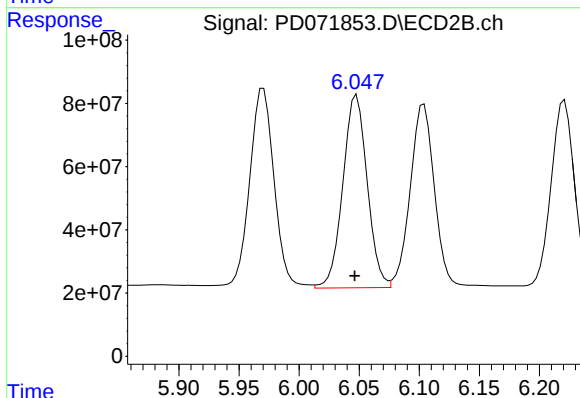
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 911286484
Conc: 56.72 ng/ml



#11 alpha-Chlordane

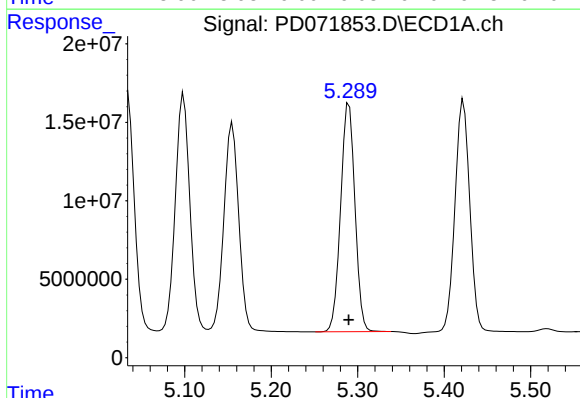
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 177534057
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



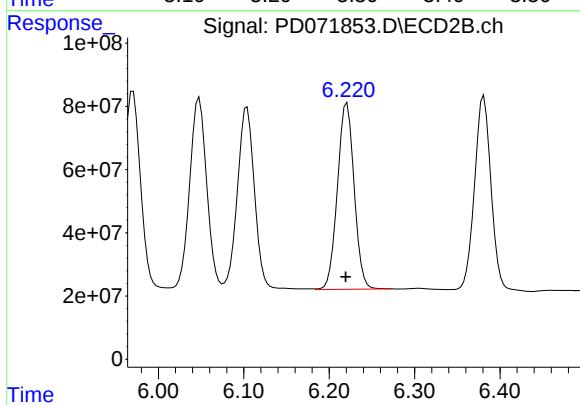
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 860889052
Conc: 55.18 ng/ml



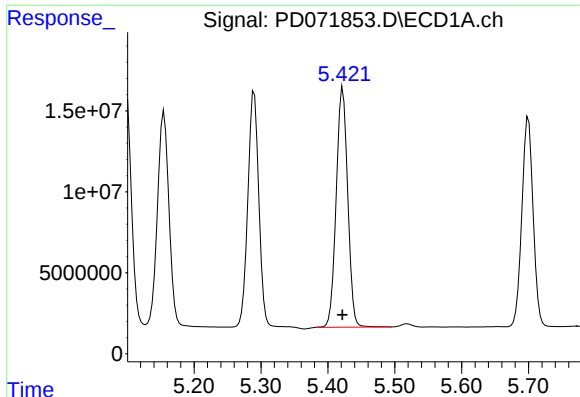
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 166387063
Conc: 54.38 ng/ml



#12 4,4'-DDE

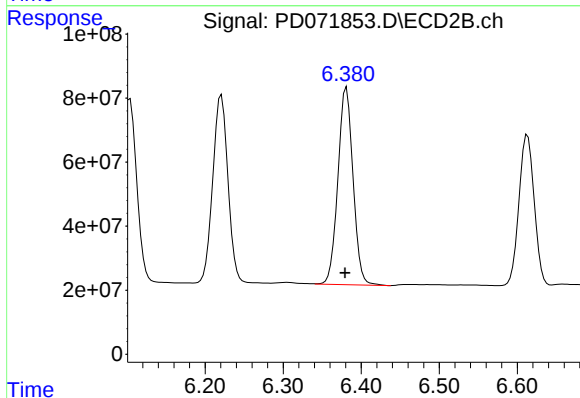
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 800668707
Conc: 54.35 ng/ml



#13 Dieldrin

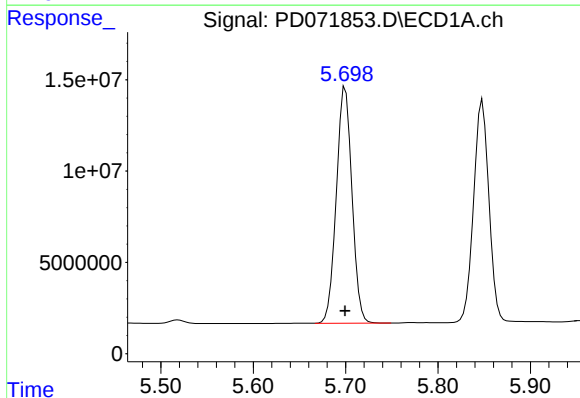
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 176376942
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



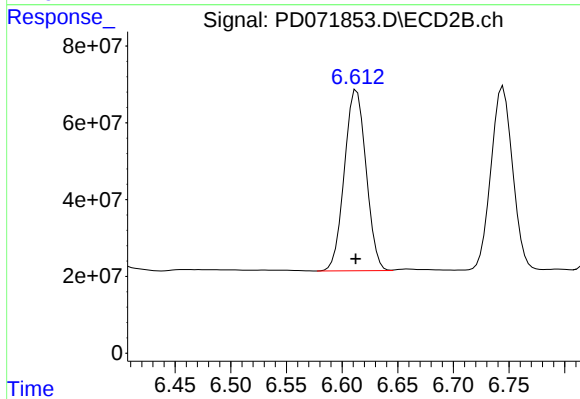
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 830528074
Conc: 54.80 ng/ml



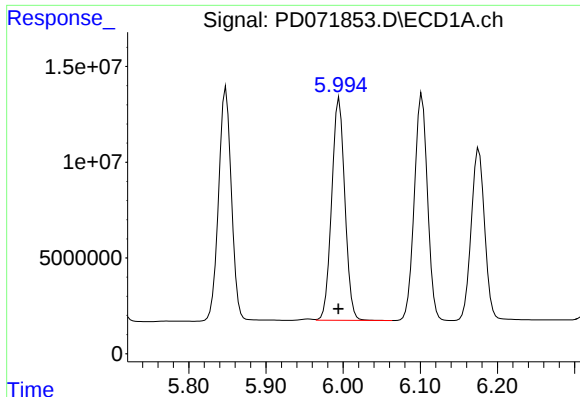
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 152263153
Conc: 51.39 ng/ml



#14 Endrin

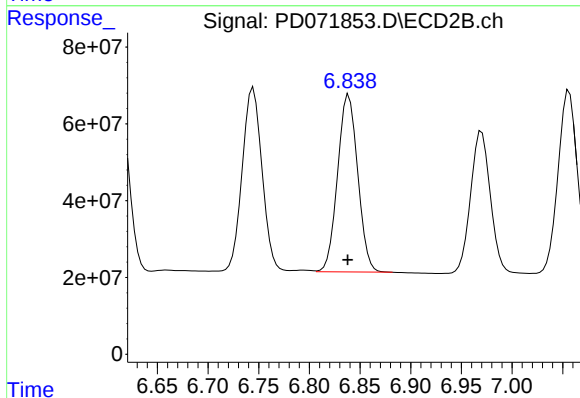
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 638550208
Conc: 50.56 ng/ml



#15 Endosulfan II

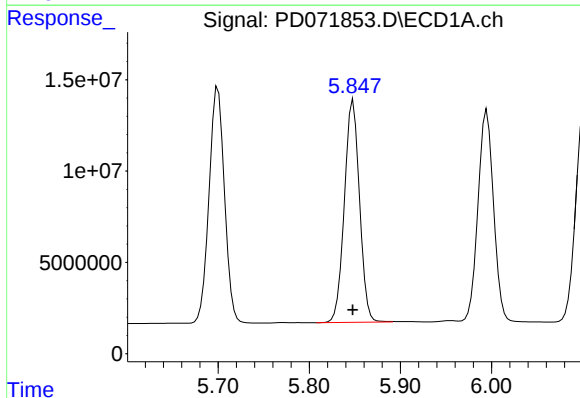
R.T.: 5.995 min
Delta R.T.: 0.001 min
Response: 138226251
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



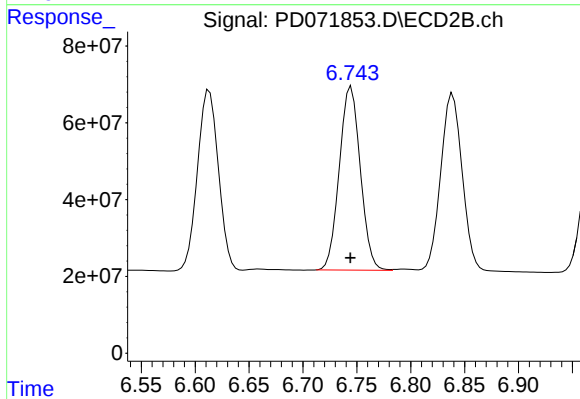
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 638205444
Conc: 51.54 ng/ml



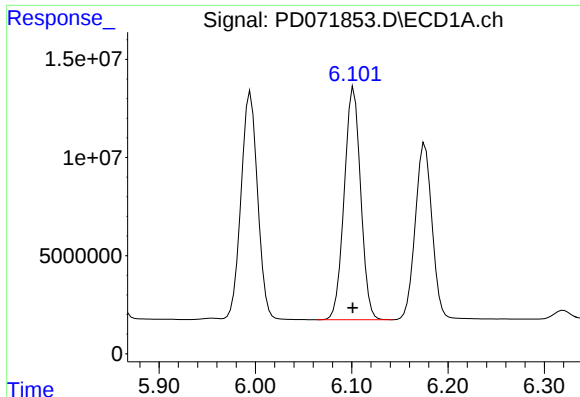
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 140700445
Conc: 55.49 ng/ml



#16 4,4'-DDD

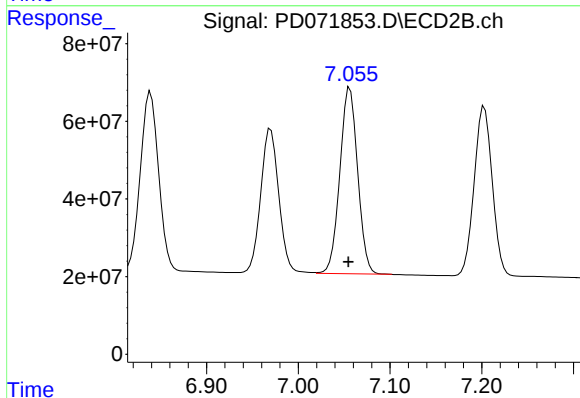
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 649831211
Conc: 54.67 ng/ml



#17 4,4'-DDT

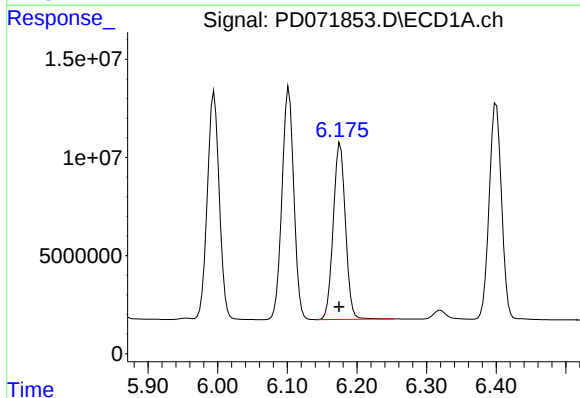
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 139683236
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



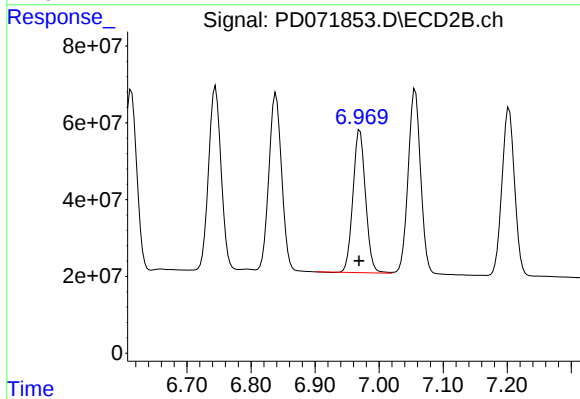
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 647553795
Conc: 52.42 ng/ml



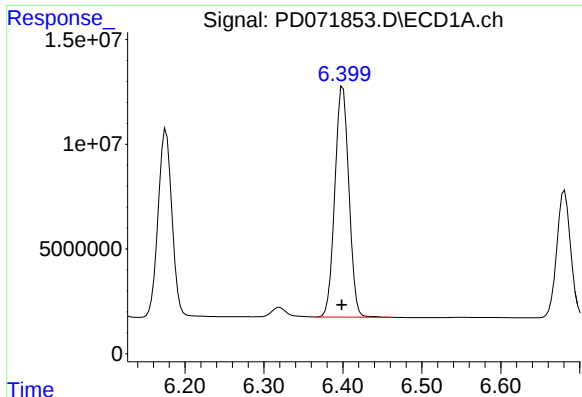
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 109470728
Conc: 49.50 ng/ml



#18 Endrin aldehyde

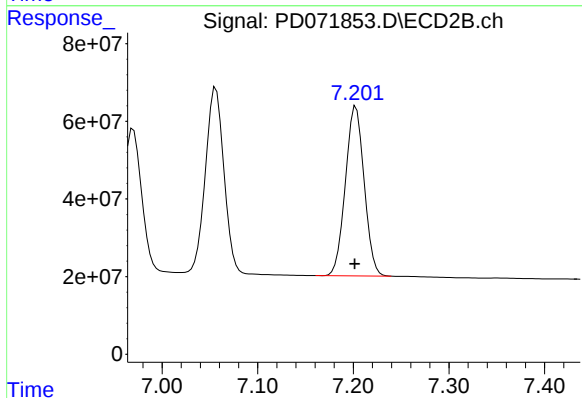
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 506689476
Conc: 52.48 ng/ml



#19 Endosulfan Sulfate

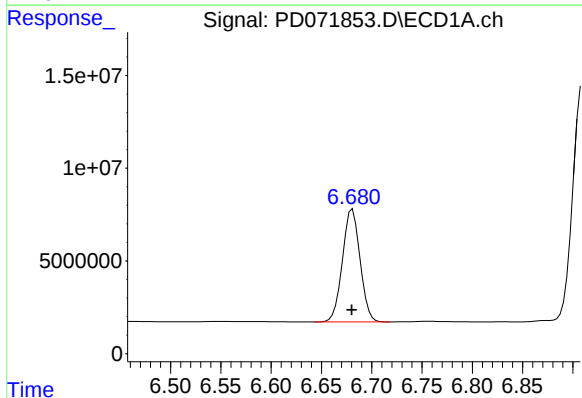
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 136116316
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



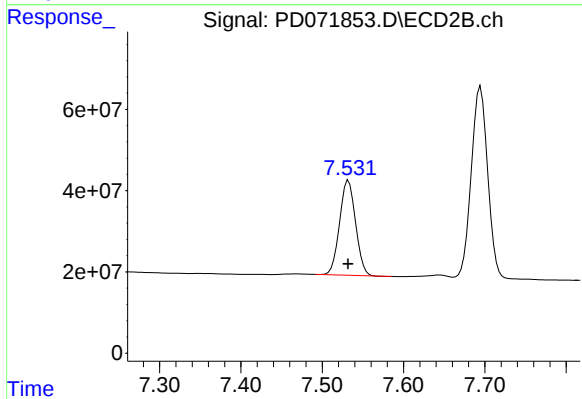
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 597775935
Conc: 53.60 ng/ml



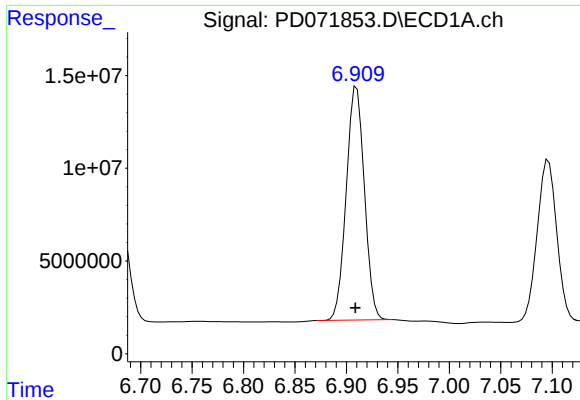
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 73854076
Conc: 49.32 ng/ml



#20 Methoxychlor

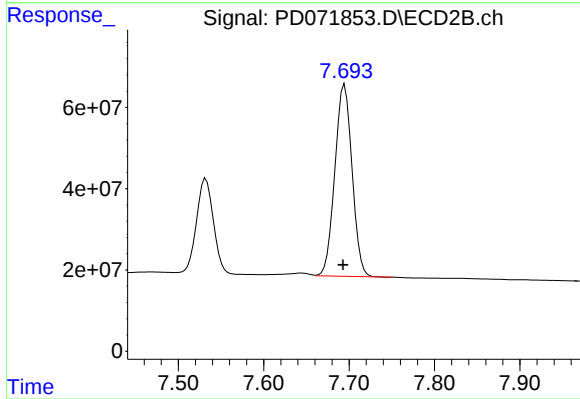
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 318061599
Conc: 52.32 ng/ml



#21 Endrin ketone

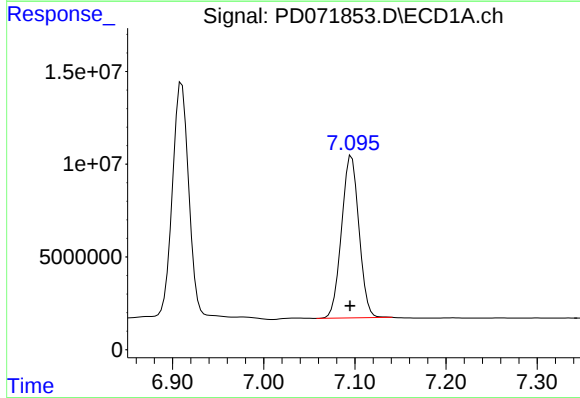
R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 154818090
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



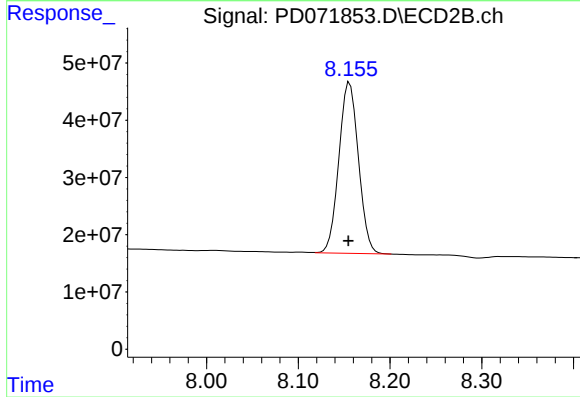
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 660852058
Conc: 53.14 ng/ml



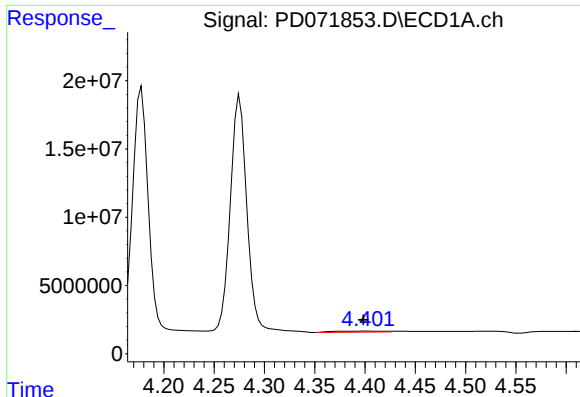
#22 Mirex

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 115990268
Conc: 49.22 ng/ml



#22 Mirex

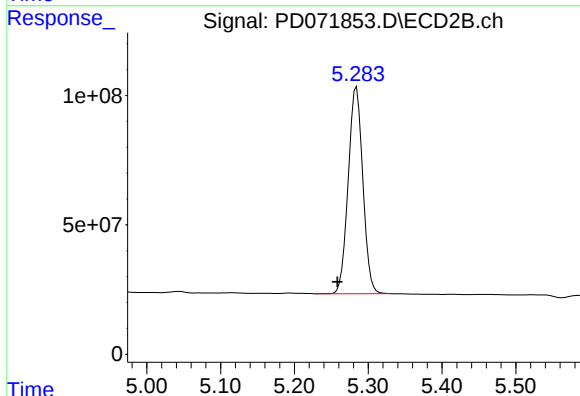
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 441316722
Conc: 50.96 ng/ml



#24 Chlordane-2

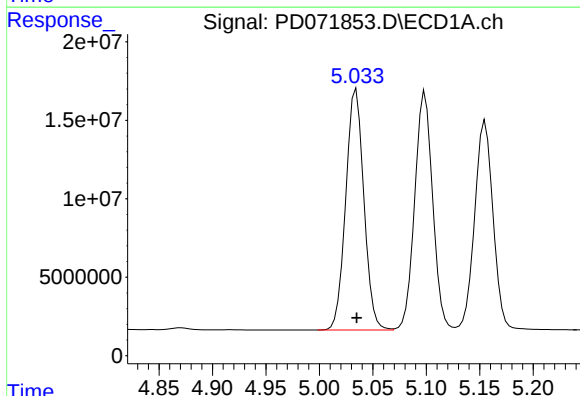
R.T.: 4.403 min
Delta R.T.: 0.005 min
Response: 2513845
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



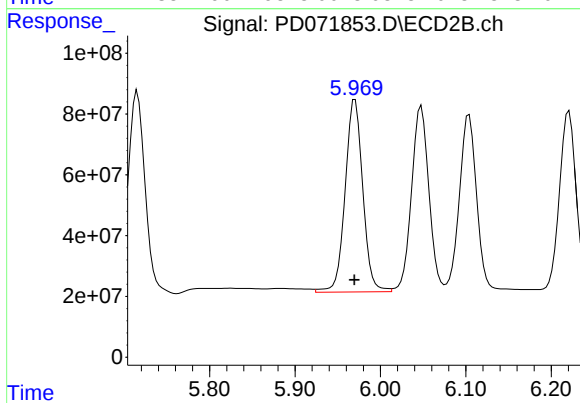
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.026 min
Response: 1099876056
Conc: 1590.89 ng/ml



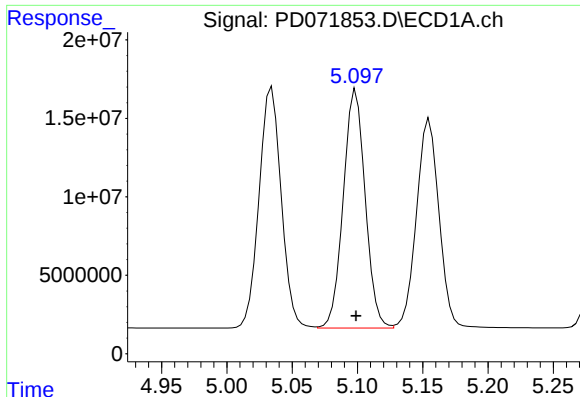
#25 Chlordane-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 181225561
Conc: 532.98 ng/ml



#25 Chlordane-3

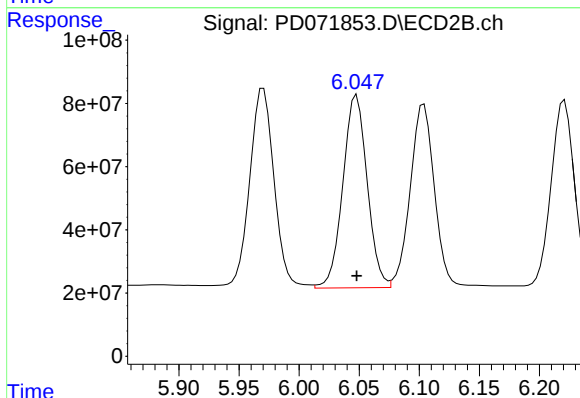
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 911286484
Conc: 414.82 ng/ml



#26 Chlordane-4

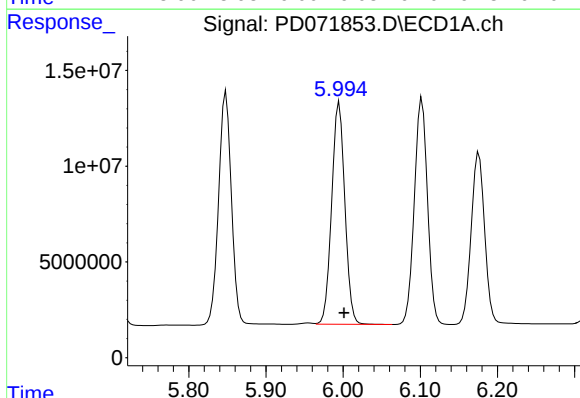
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 177534057
Conc: 565.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



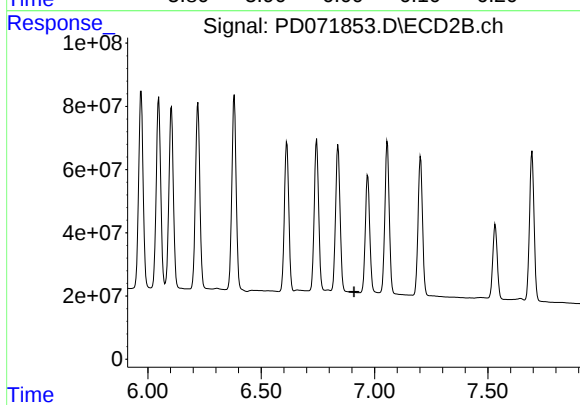
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 860889052
Conc: 335.02 ng/ml



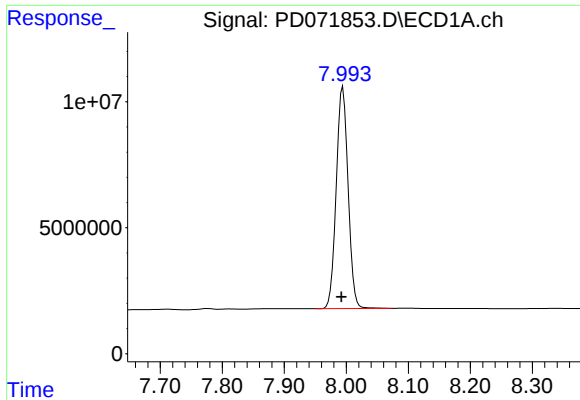
#27 Chlordane-5

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 138226251
Conc: 1107.92 ng/ml



#27 Chlordane-5

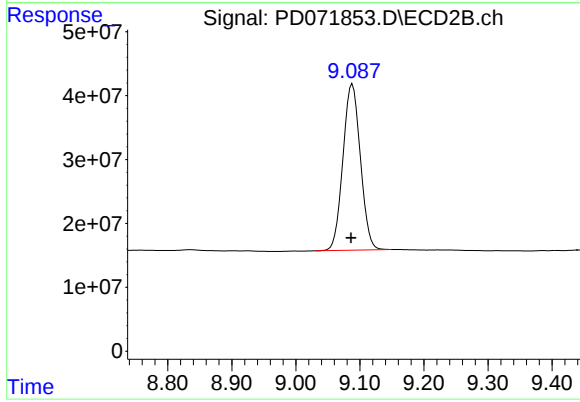
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 117601891
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 491416516
Conc: 52.86 ng/ml