

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 01:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

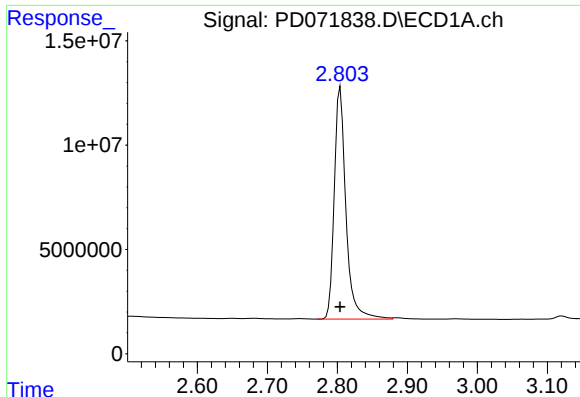
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:39:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	128.9E6	1631.2E6	52.732	56.844
2)	SA Decachlor...	7.994	9.088	118.9E6	498.5E6	47.207	53.614
Target Compounds							
2)	A alpha-BHC	3.313	4.028	208.2E6	2259.7E6	54.024	56.311
3)	MA gamma-BHC...	3.646	4.364	189.1E6	1837.5E6	53.865	55.965
4)	MA Heptachlor	3.992	4.941	197.0E6	1334.1E6	52.689	55.216
5)	MB Aldrin	4.276	5.284	197.9E6	1111.3E6	54.035	54.819
6)	B beta-BHC	3.944	4.570	79522117	724.1E6	52.487	54.784
7)	B delta-BHC	4.178	4.818	192.1E6	1406.9E6	54.507	60.188
8)	B Heptachlo...	4.783	5.715	173.3E6	914.1E6	52.999	59.280
9)	A Endosulfan I	5.156	6.103	160.5E6	819.6E6	50.498	55.599
10)	B gamma-Chl...	5.036	5.970	179.5E6	912.1E6	53.249	56.767
11)	B alpha-Chl...	5.100	6.047	176.1E6	863.9E6	53.068	55.369
12)	B 4,4'-DDE	5.291	6.220	165.0E6	814.2E6	53.936	55.272
13)	MA Dieldrin	5.423	6.380	175.4E6	846.4E6	52.448	55.842
14)	MA Endrin	5.701	6.612	151.2E6	662.4E6	51.016	52.444
15)	B Endosulfa...	5.996	6.839	136.6E6	651.4E6	49.598	52.606
16)	A 4,4'-DDD	5.849	6.745	138.4E6	668.3E6	54.588	56.225
17)	MA 4,4'-DDT	6.102	7.056	137.8E6	661.6E6	52.371	53.555
18)	B Endrin al...	6.176	6.970	108.6E6	520.0E6	49.115	53.856
19)	B Endosulfa...	6.401	7.203	135.7E6	614.2E6	50.604	55.078
20)	A Methoxychlor	6.682	7.532	73681491	325.8E6	49.208	53.594
21)	B Endrin ke...	6.911	7.694	156.5E6	685.5E6	52.163	55.117
22)	Mirex	7.096	8.156	116.1E6	452.8E6	49.255	52.288
24)	Chlordane-2	4.401	5.284f	2241695	1111.3E6	18.370	1607.419 #
25)	Chlordane-3	5.036	5.970	179.5E6	912.1E6	527.914	415.200
26)	Chlordane-4	5.100	6.047	176.1E6	863.9E6	560.529	336.186 #
27)	Chlordane-5	5.996	0.000	136.6E6	0	1095.060	N.D. #

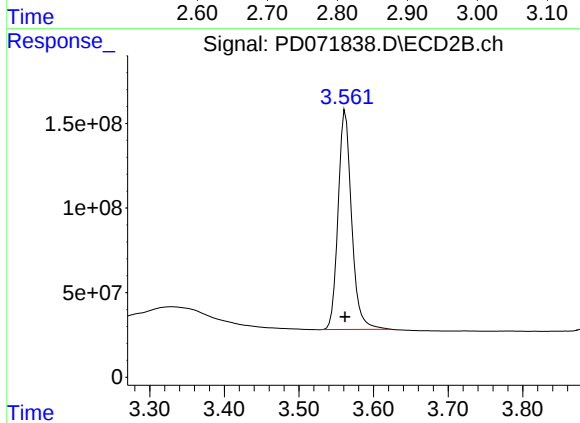
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

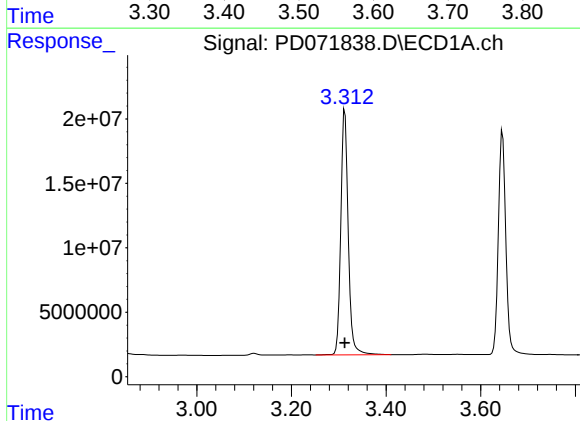
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 128944929
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



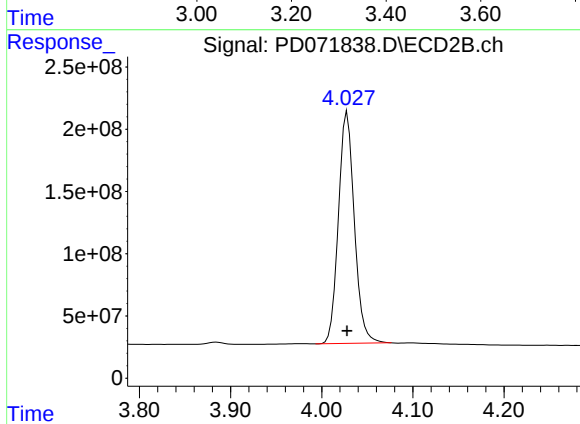
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1631172996
Conc: 56.84 ng/ml



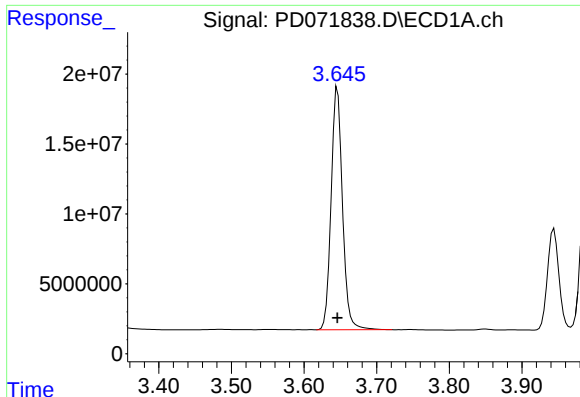
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 208197153
Conc: 54.02 ng/ml



#2 alpha-BHC

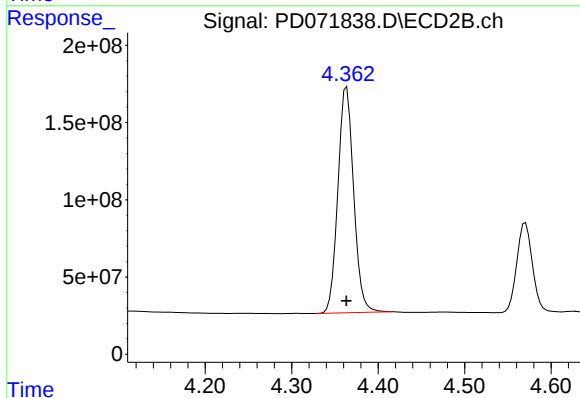
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 2259714082
Conc: 56.31 ng/ml



#3 gamma-BHC (Lindane)

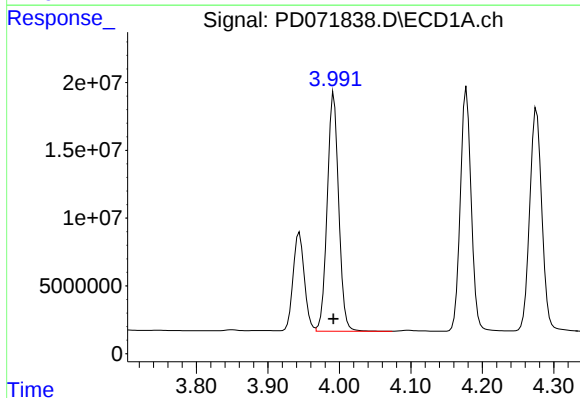
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 189125442
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



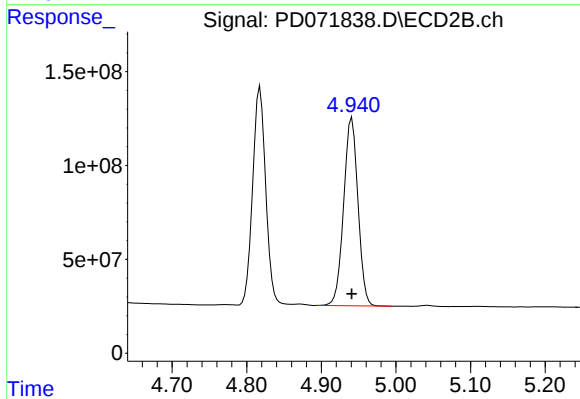
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1837477071
Conc: 55.97 ng/ml



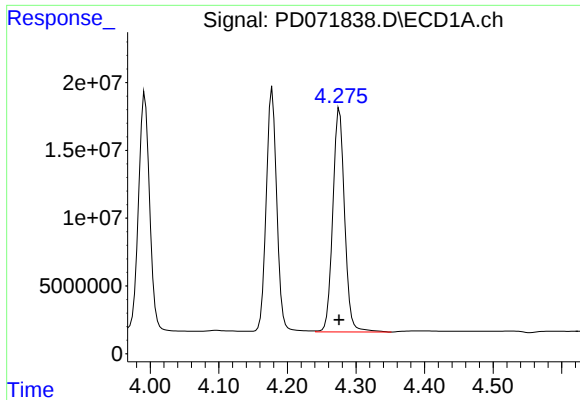
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 196988123
Conc: 52.69 ng/ml



#4 Heptachlor

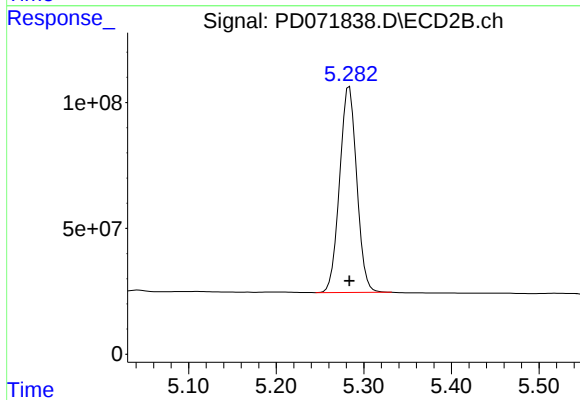
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1334132363
Conc: 55.22 ng/ml



#5 Aldrin

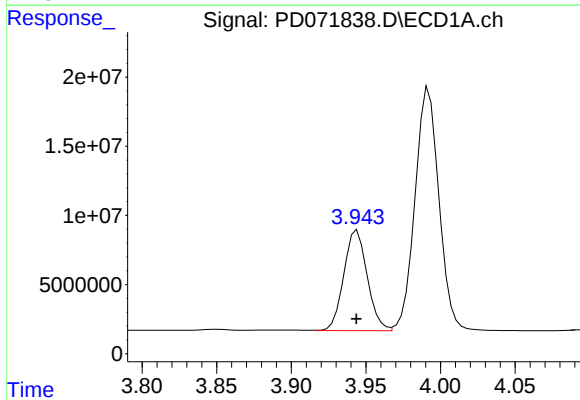
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 197867134
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



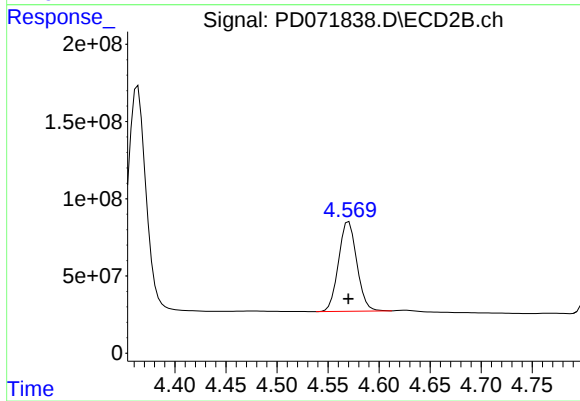
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1111303415
Conc: 54.82 ng/ml



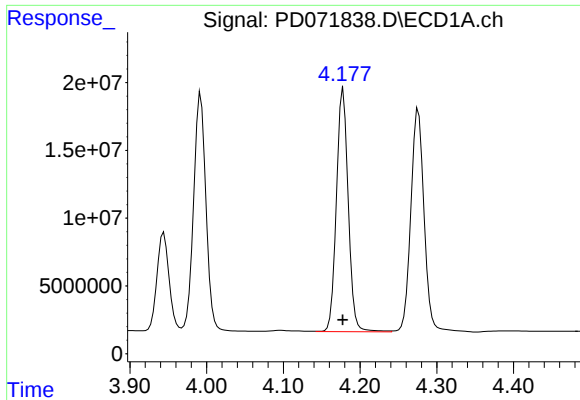
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 79522117
Conc: 52.49 ng/ml



#6 beta-BHC

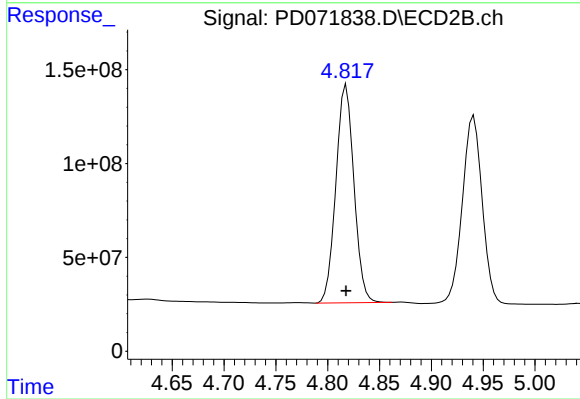
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 724067922
Conc: 54.78 ng/ml



#7 delta-BHC

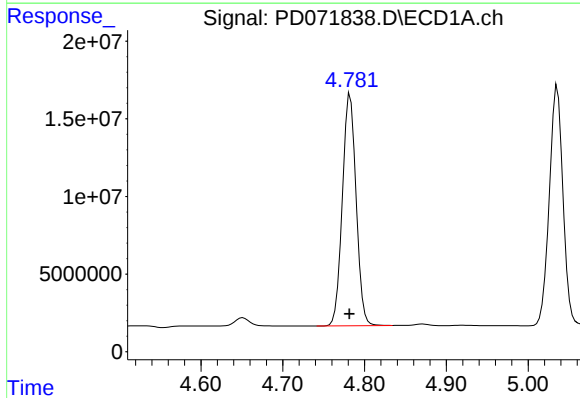
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 192088250
Conc: 54.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



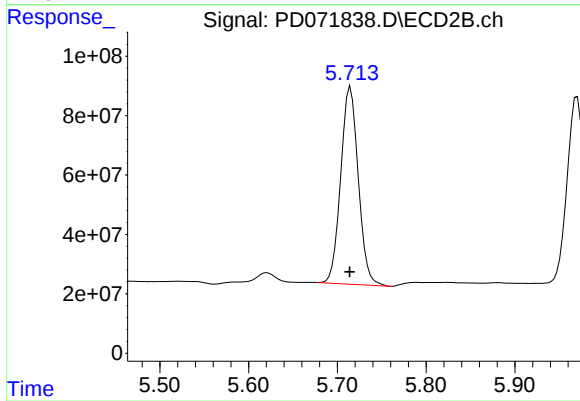
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1406861752
Conc: 60.19 ng/ml



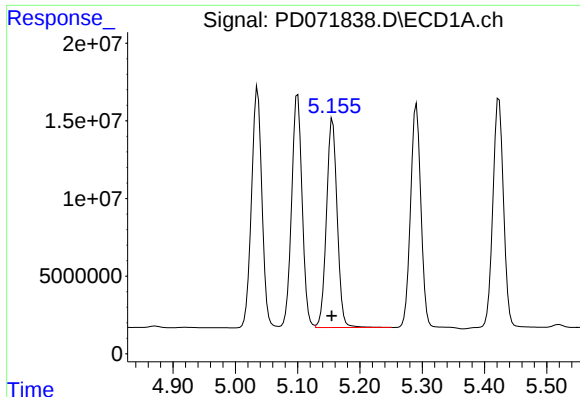
#8 Heptachlor epoxide

R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 173303906
Conc: 53.00 ng/ml



#8 Heptachlor epoxide

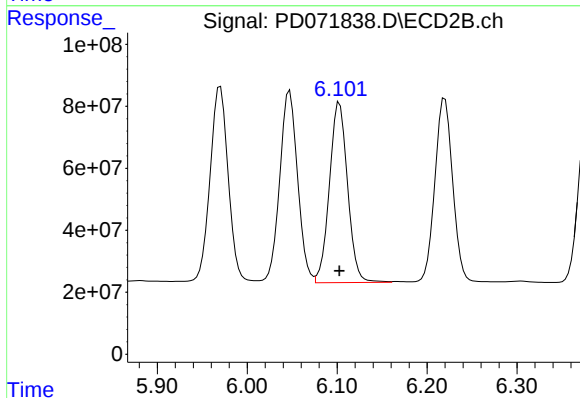
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 914090048
Conc: 59.28 ng/ml



#9 Endosulfan I

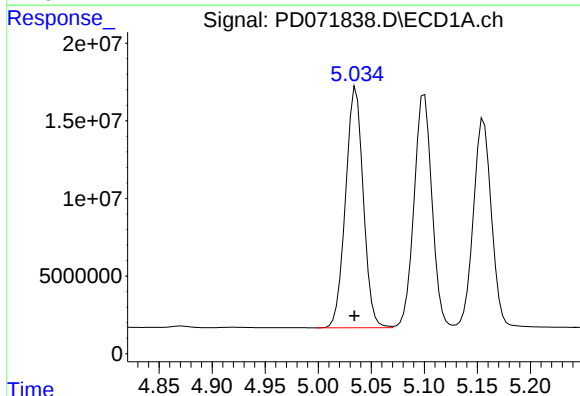
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 160494345
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



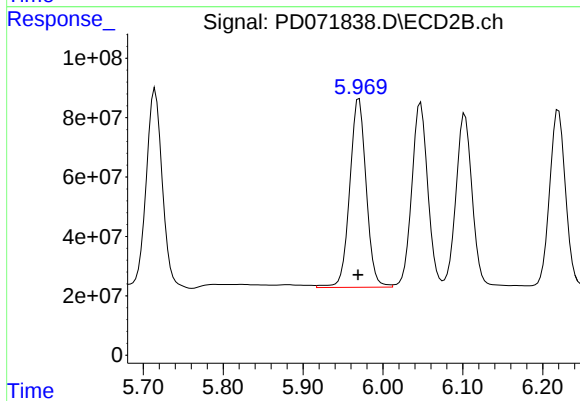
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 819641107
Conc: 55.60 ng/ml



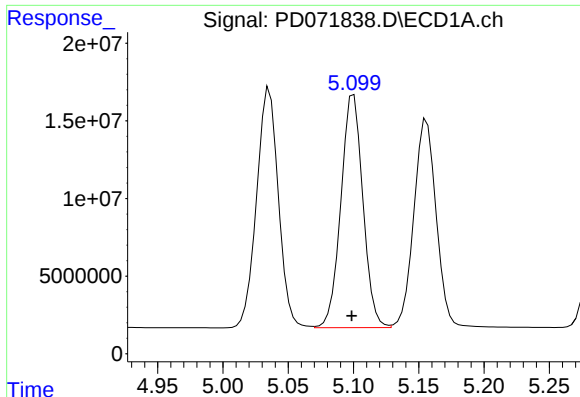
#10 gamma-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 179503688
Conc: 53.25 ng/ml



#10 gamma-Chlordane

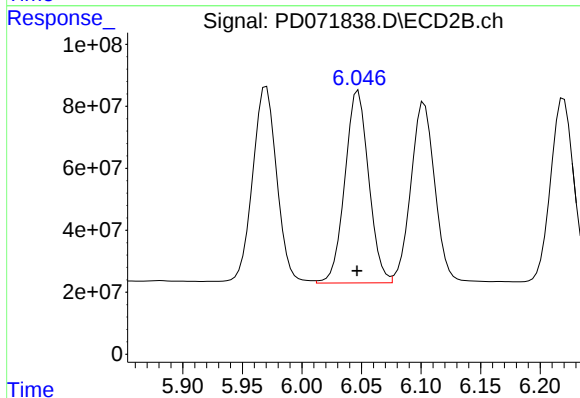
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 912118041
Conc: 56.77 ng/ml



#11 alpha-Chlordane

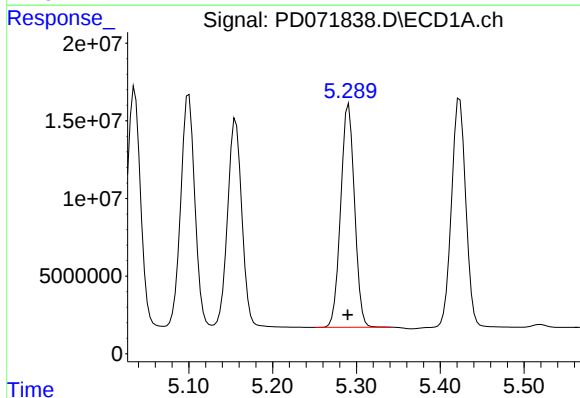
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 176114472
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



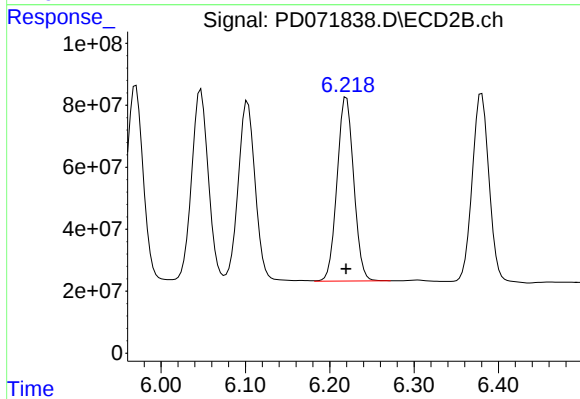
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 863893296
Conc: 55.37 ng/ml



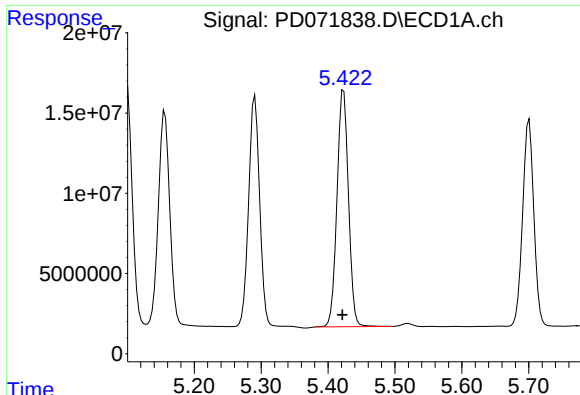
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 165030244
Conc: 53.94 ng/ml



#12 4,4'-DDE

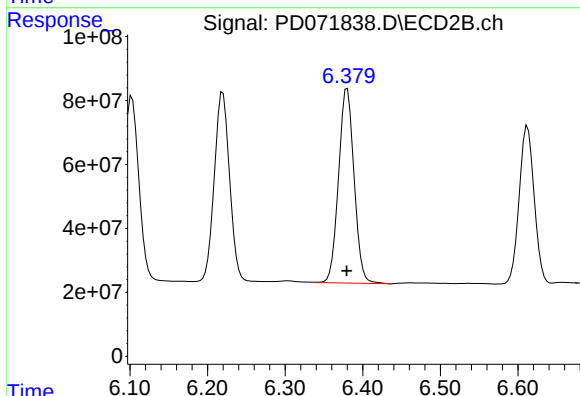
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 814227155
Conc: 55.27 ng/ml



#13 Dieldrin

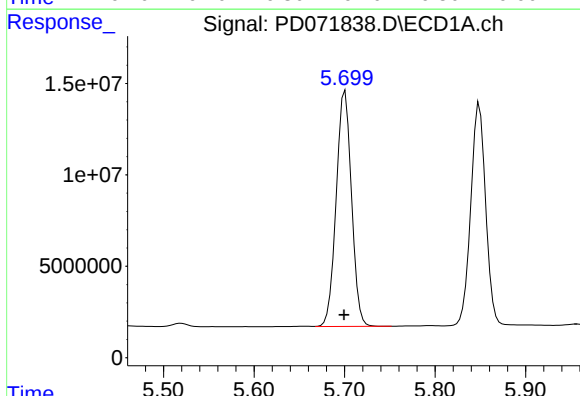
R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 175421964
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



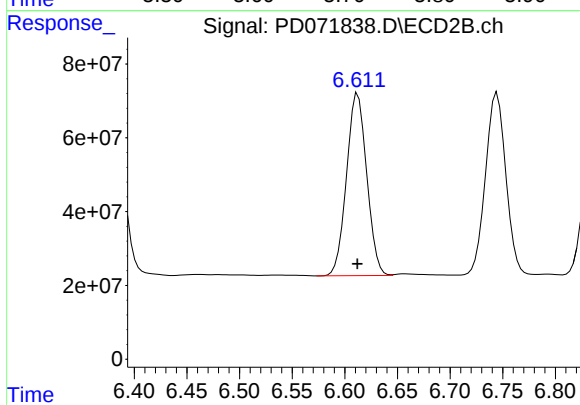
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 846402249
Conc: 55.84 ng/ml



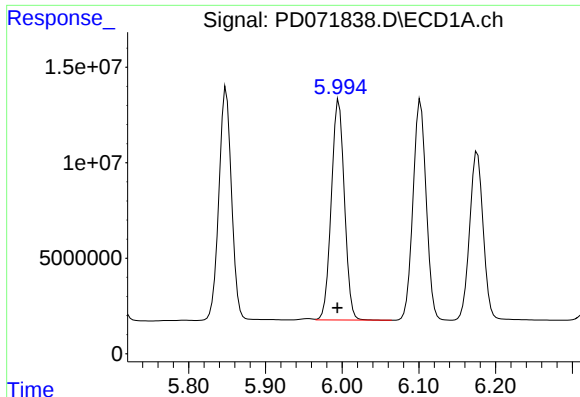
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 151150939
Conc: 51.02 ng/ml



#14 Endrin

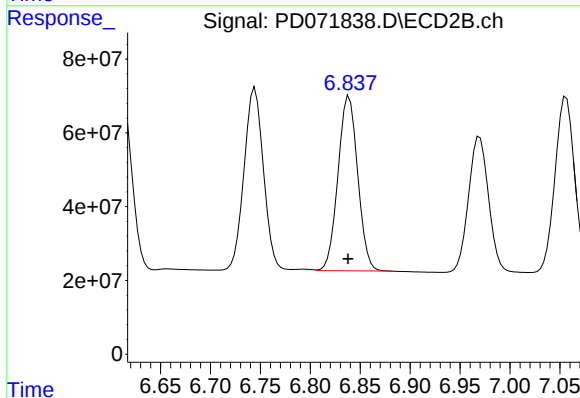
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 662395556
Conc: 52.44 ng/ml



#15 Endosulfan II

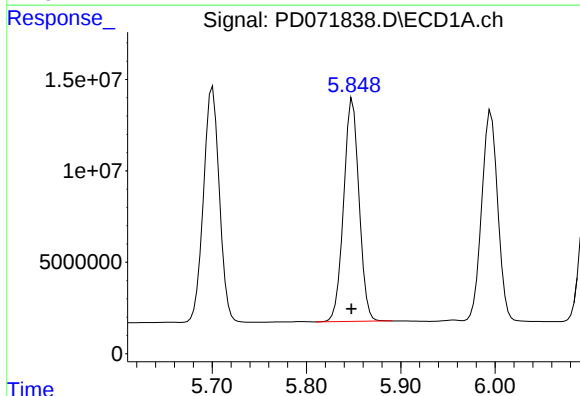
R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 136622422
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



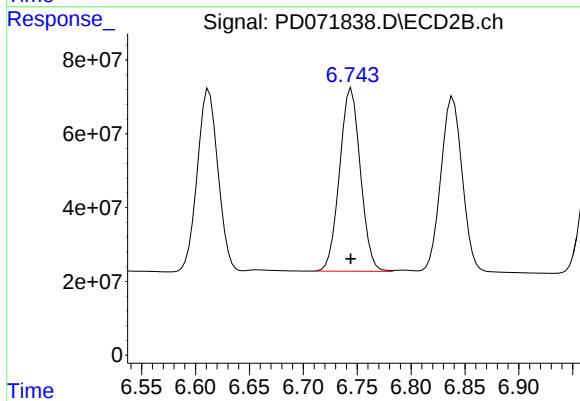
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 651398677
Conc: 52.61 ng/ml



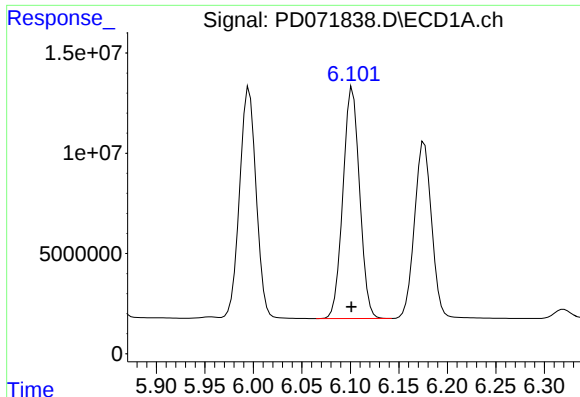
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 138411085
Conc: 54.59 ng/ml



#16 4,4'-DDD

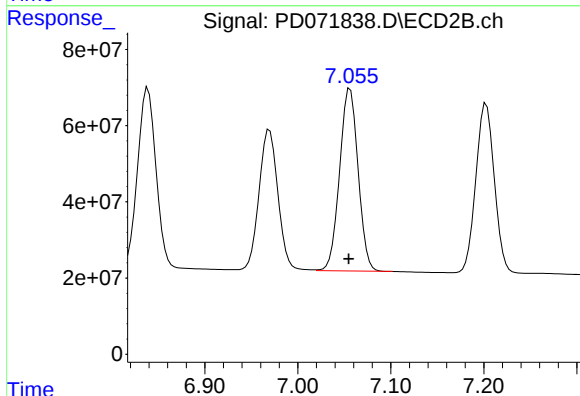
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 668258715
Conc: 56.22 ng/ml



#17 4,4'-DDT

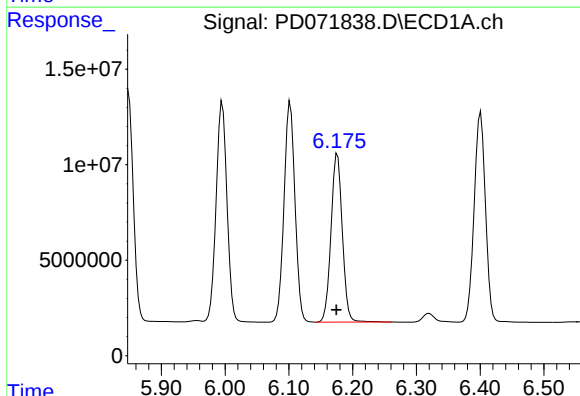
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 137841449
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



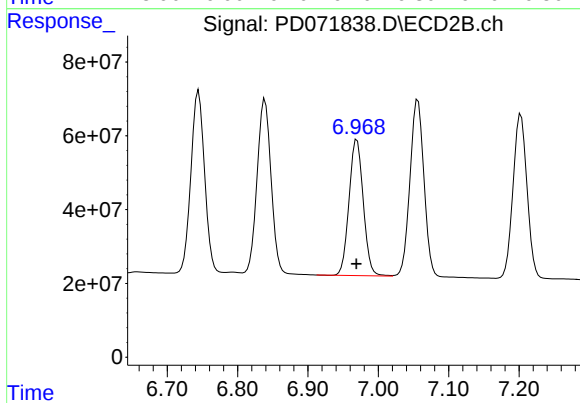
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 661601370
Conc: 53.55 ng/ml



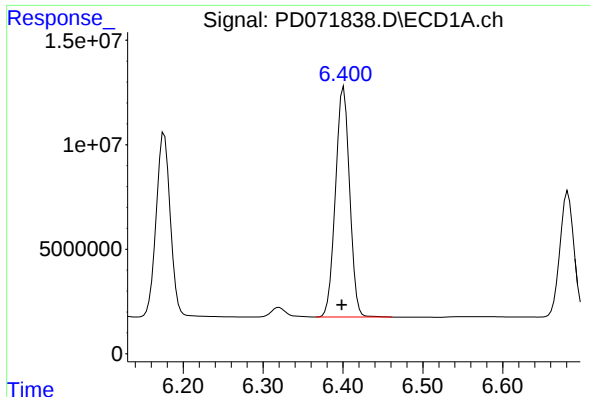
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 108618470
Conc: 49.12 ng/ml



#18 Endrin aldehyde

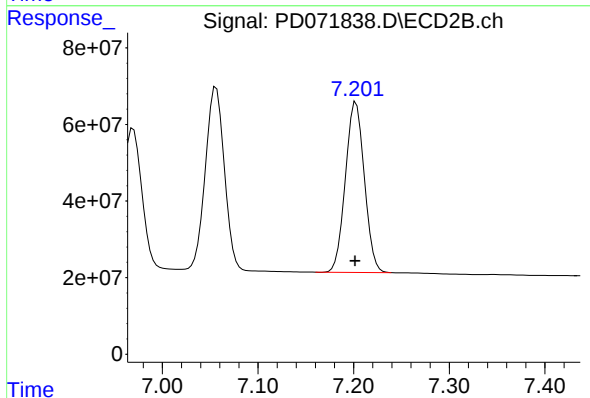
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 519984194
Conc: 53.86 ng/ml



#19 Endosulfan Sulfate

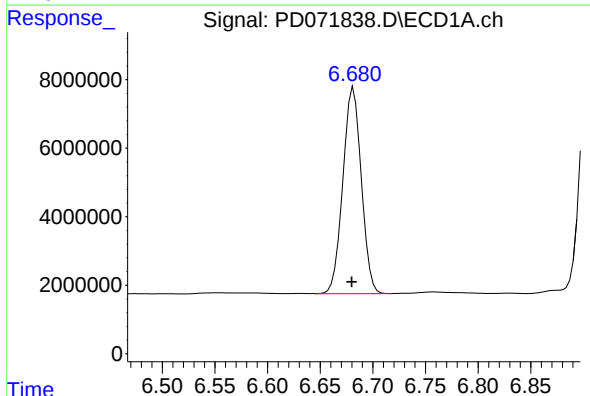
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 135714409
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



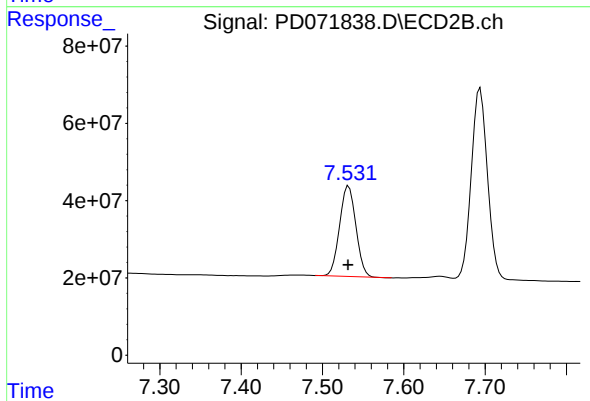
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 614246590
Conc: 55.08 ng/ml



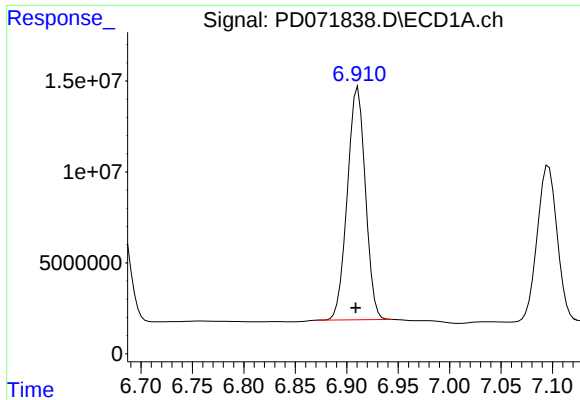
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 73681491
Conc: 49.21 ng/ml



#20 Methoxychlor

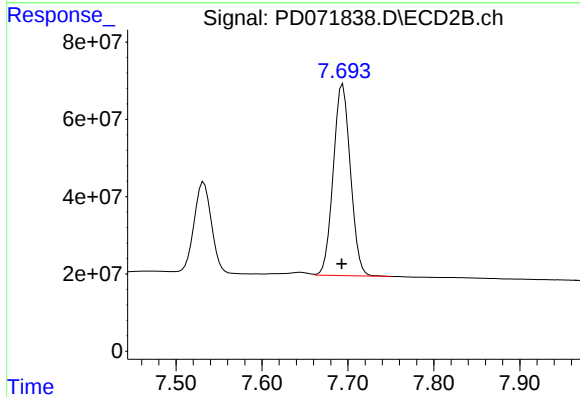
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 325801587
Conc: 53.59 ng/ml



#21 Endrin ketone

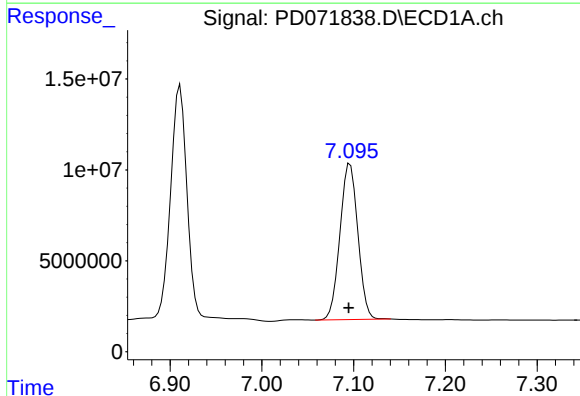
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 156518388
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



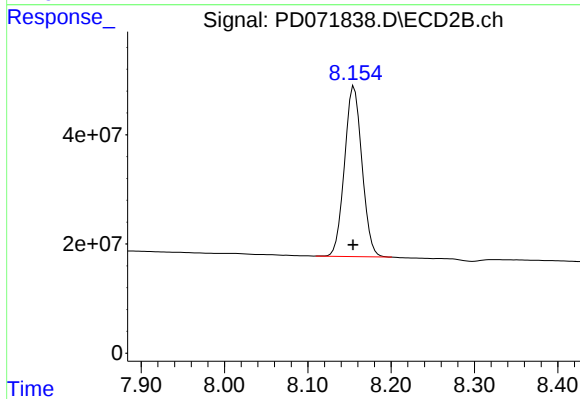
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 685505595
Conc: 55.12 ng/ml



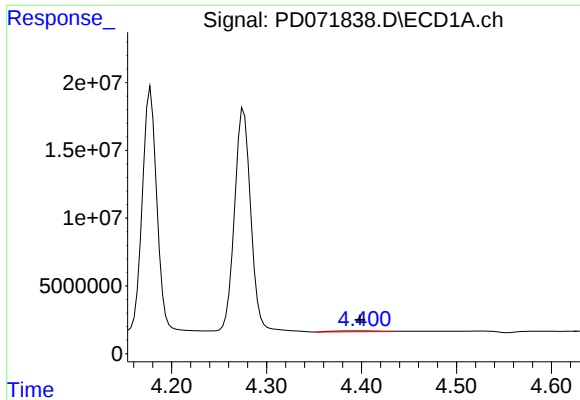
#22 Mirex

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 116082904
Conc: 49.25 ng/ml



#22 Mirex

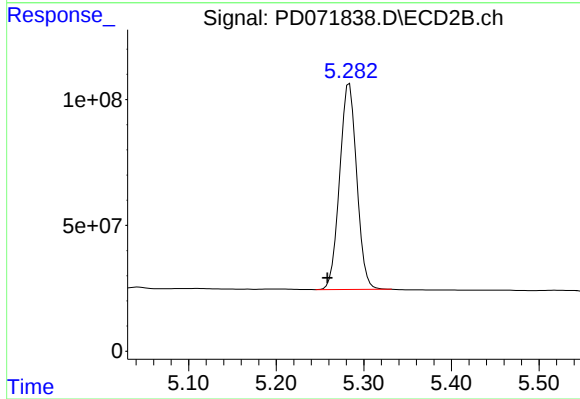
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 452829699
Conc: 52.29 ng/ml



#24 Chlordane-2

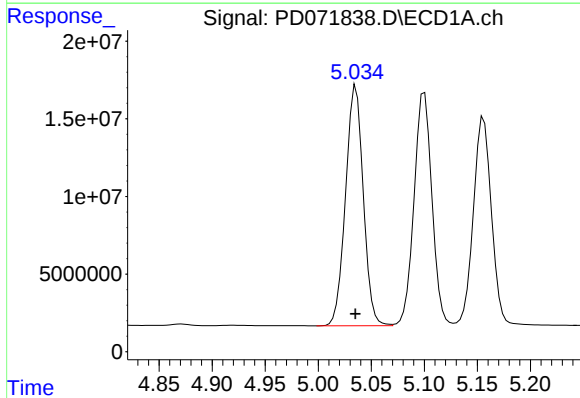
R.T.: 4.401 min
Delta R.T.: 0.003 min
Response: 2241695
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



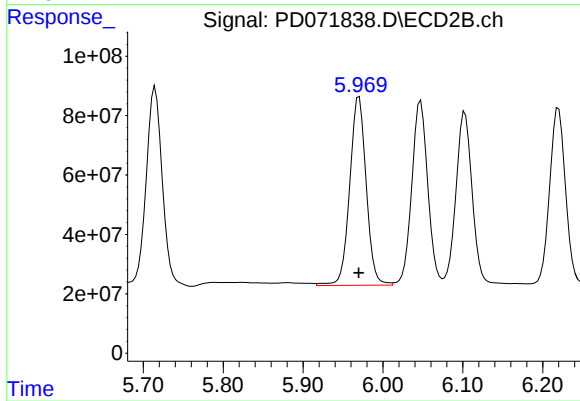
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 1111303415
Conc: 1607.42 ng/ml



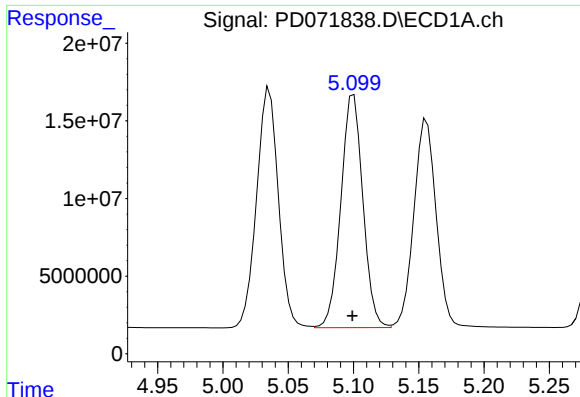
#25 Chlordane-3

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 179503688
Conc: 527.91 ng/ml



#25 Chlordane-3

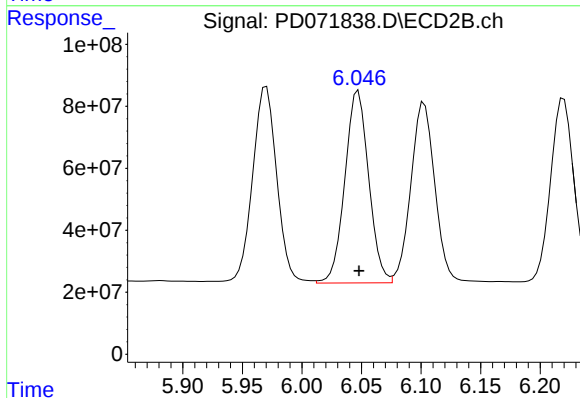
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 912118041
Conc: 415.20 ng/ml



#26 Chlordane-4

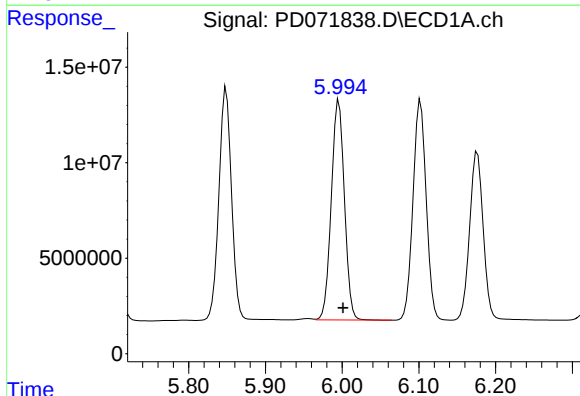
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 176114472
Conc: 560.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



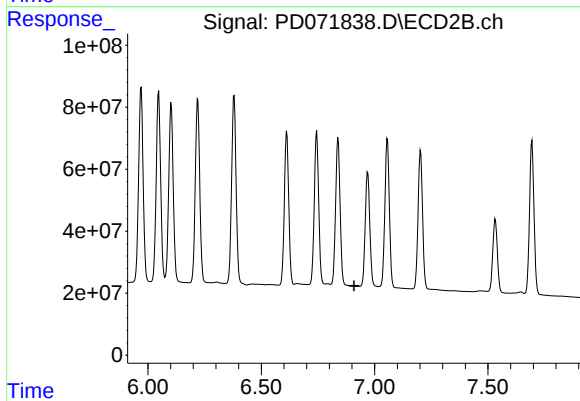
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 863893296
Conc: 336.19 ng/ml



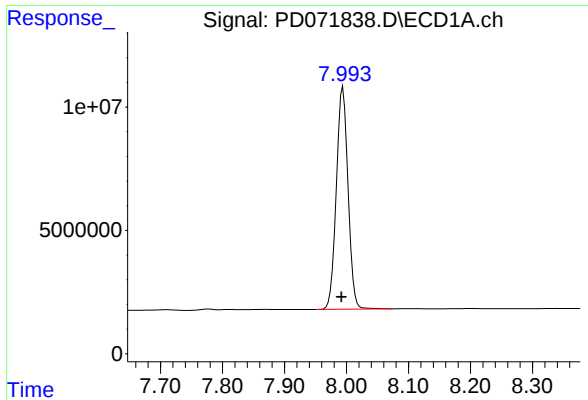
#27 Chlordane-5

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 136622422
Conc: 1095.06 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

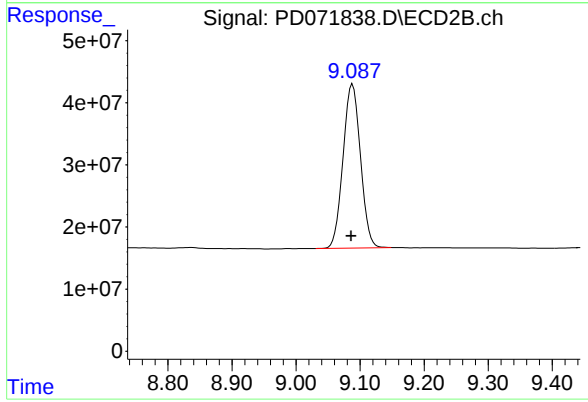
R.T.: 7.994 min

Delta R.T.: 0.002 min

Response: 118928075

Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min

Delta R.T.: 0.002 min

Response: 498458780

Conc: 53.61 ng/ml