

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049991.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 13:49
 Operator : AJ\SJ
 Sample : PB114050BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:16:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	4.232	4.061	9048570	457.7E6	15.093	17.834
28)	SA Decachlor...	9.016	9.174	8720950	248.8E6	14.158	15.743
Target Compounds							
2)	A alpha-BHC	4.686	4.454	40367196	1979.1E6	47.768	53.075
3)	MA gamma-BHC...	4.978	4.741	37565115	1742.8E6	46.172	51.556
4)	MA Heptachlor	5.291	5.255	36353743	1652.8E6	46.288	51.307
5)	MB Aldrin	5.550	5.563	35073769	1540.5E6	44.901	51.814
6)	B beta-BHC	5.217	4.909	17418195	774.2E6	46.658	53.774
7)	B delta-BHC	5.437	5.129	37050170	1711.4E6	47.319	53.847
8)	B Heptachlo...	5.992	5.950	33661381	1338.0E6	44.304	50.559
9)	A Endosulfan I	6.337	6.310	29863732	1105.3E6	42.259	47.358
10)	B gamma-Chl...	6.216	6.185	34610566	1275.8E6	44.238	48.598
11)	B alpha-Chl...	6.275	6.259	33838340	1219.3E6	43.116	48.609
12)	B 4,4'-DDE	6.419	6.413	30009601	1141.5E6	42.770	48.370
13)	MA Dieldrin	6.578	6.567	31458569	1159.2E6	41.917	48.053
14)	MA Endrin	6.838	6.786	26991185	887.1E6	41.566	46.145
15)	B Endosulfa...	7.101	6.994	29873957	927.1E6	41.951	46.764
16)	A 4,4'-DDD	6.929	6.904	24940641	880.0E6	44.861	49.274
17)	MA 4,4'-DDT	7.170	7.204	24186265	675.7E6	46.637	55.721
18)	B Endrin al...	7.265	7.118	23018966	744.5E6	43.211	47.078
19)	B Endosulfa...	7.472	7.341	27388678	818.4E6	42.386	45.629
20)	A Methoxychlor	7.695	7.661	14059482	355.7E6	47.772	53.135
21)	B Endrin ke...	7.967	7.815	30924283	785.6E6	44.977	47.457
23)	Chlordane-1	5.158	5.129	1540822	1711.4E6	57.943	1315.132 #
24)	Chlordane-2	0.000	5.563	0	1540.5E6	N.D.	1309.925 #
25)	Chlordane-3	6.216	6.185	34610566	1275.8E6	388.665	352.091
26)	Chlordane-4	6.275	6.259	33838340	1219.3E6	471.873	297.603 #
27)	Chlordane-5	7.101	7.118	29873957	744.5E6	1084.936	1048.480

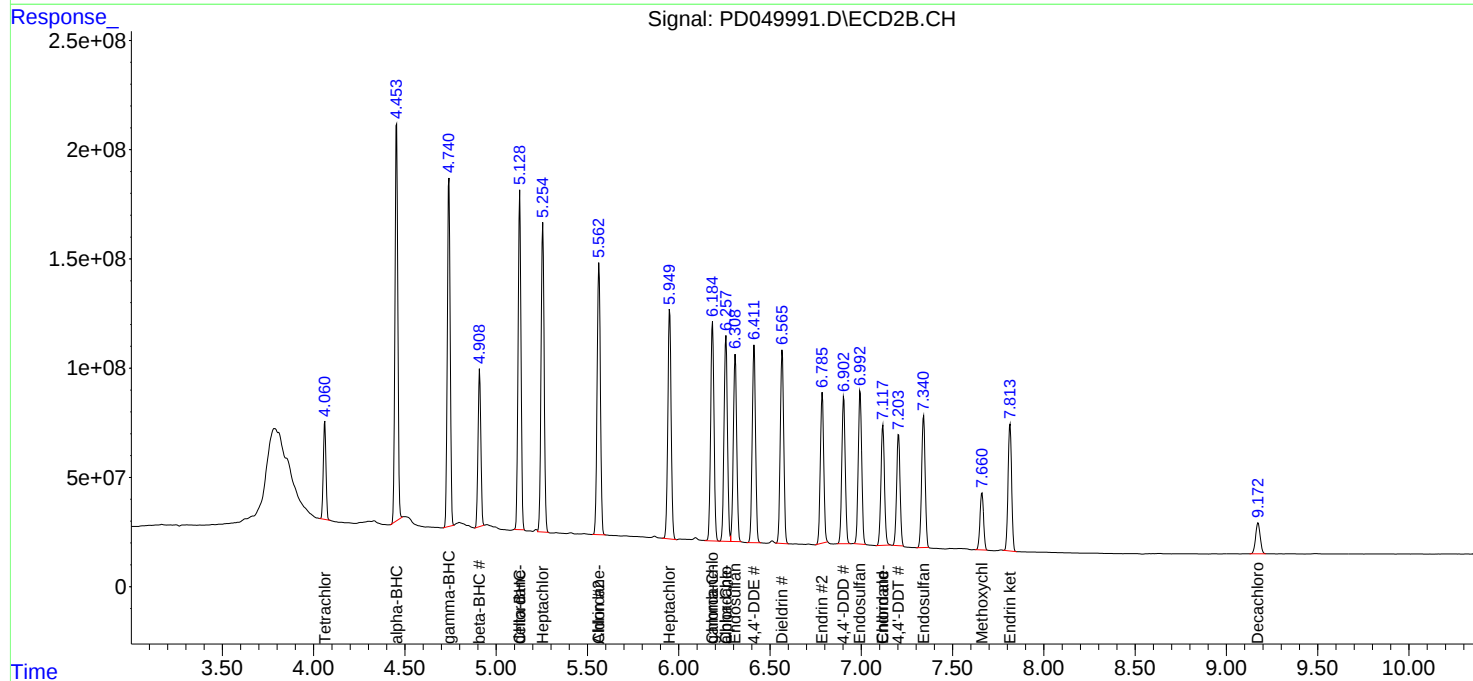
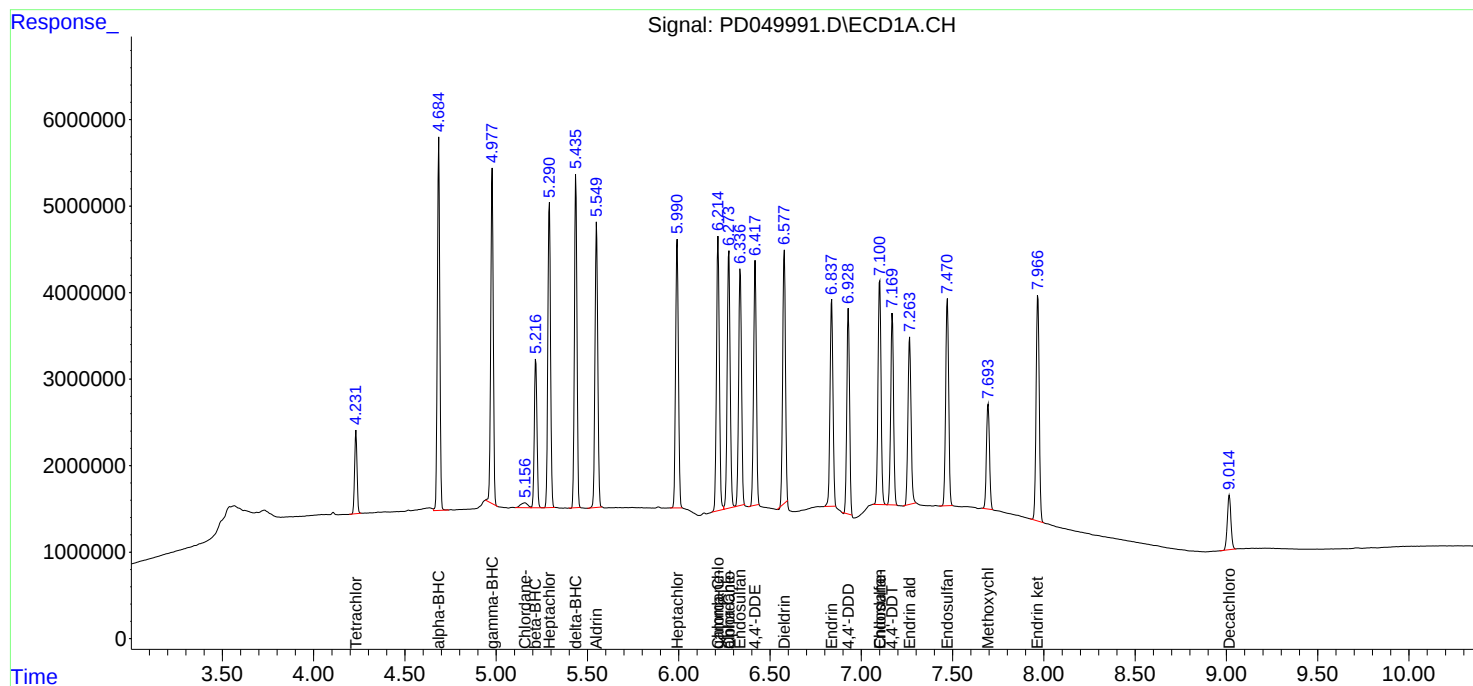
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

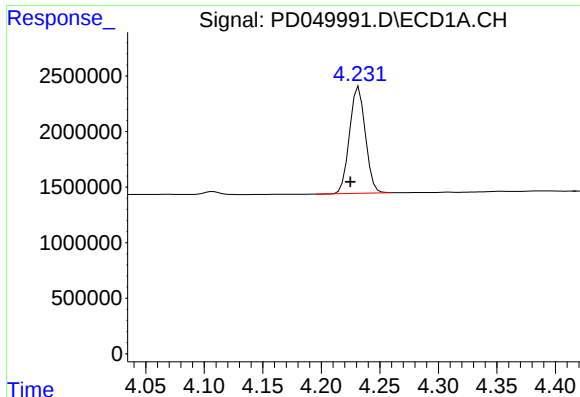
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049991.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 13:49
Operator : AJ\SJ
Sample : PB114050BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:16:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

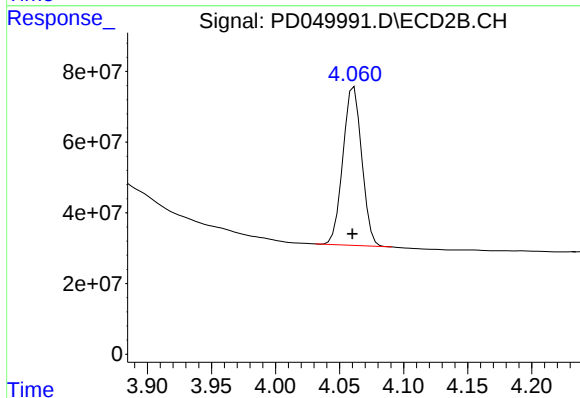




#1 Tetrachloro-m-xylene

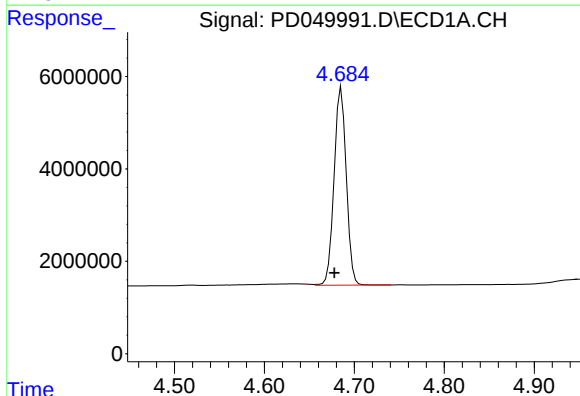
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 9048570
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



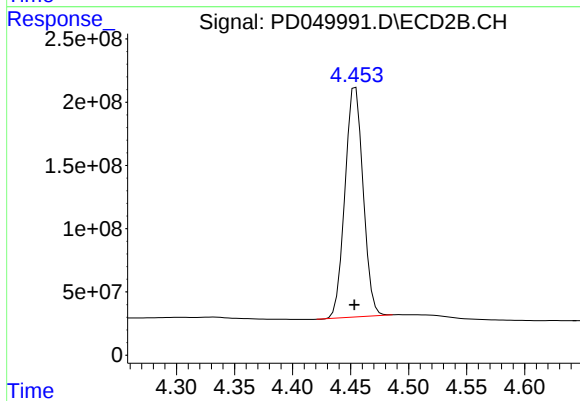
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 457673580
Conc: 17.83 ng/ml



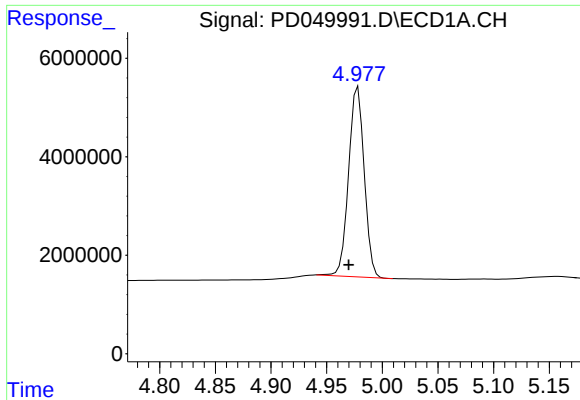
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 40367196
Conc: 47.77 ng/ml



#2 alpha-BHC

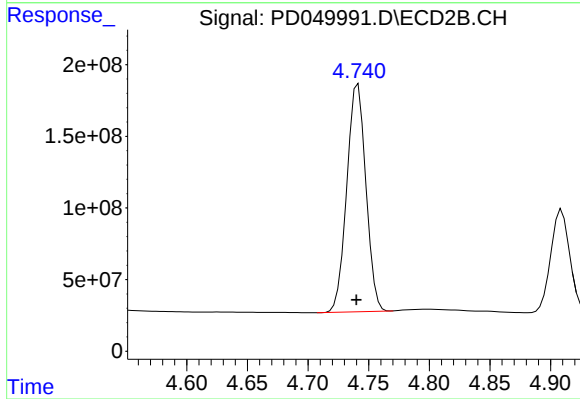
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1979077933
Conc: 53.07 ng/ml



#3 gamma-BHC (Lindane)

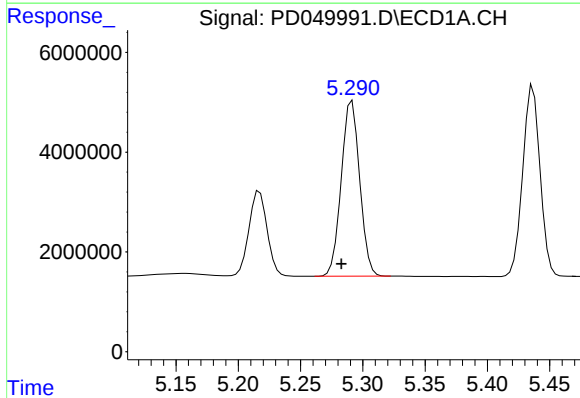
R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 37565115
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



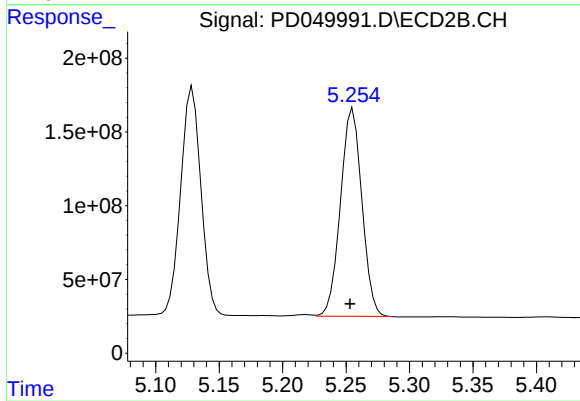
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 1742796755
Conc: 51.56 ng/ml



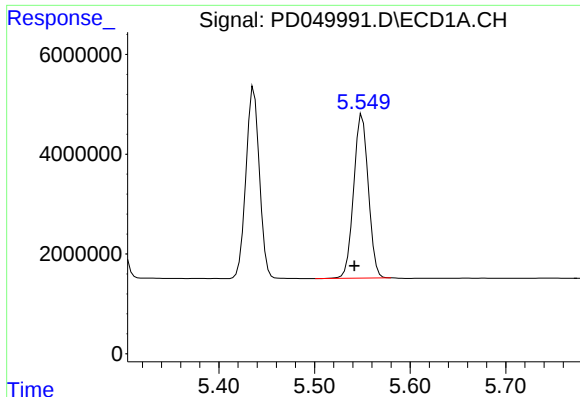
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 36353743
Conc: 46.29 ng/ml



#4 Heptachlor

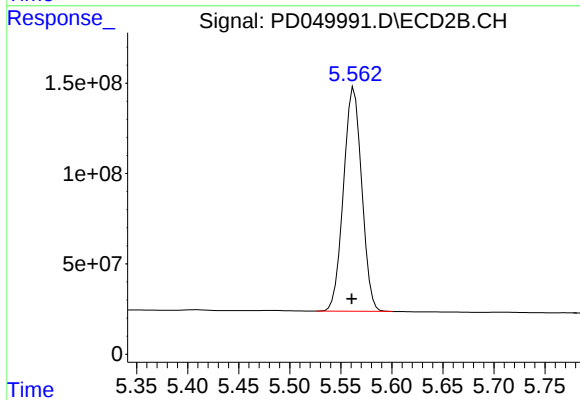
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1652769842
Conc: 51.31 ng/ml



#5 Aldrin

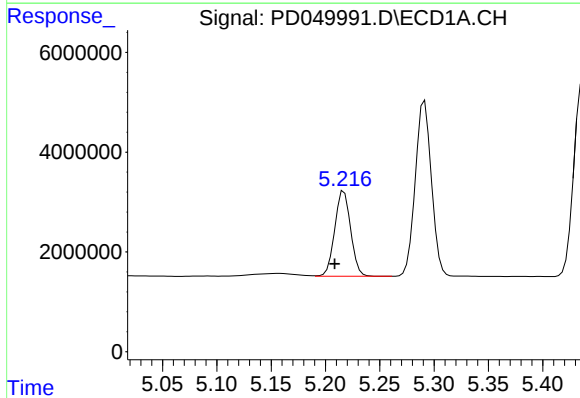
R.T.: 5.550 min
Delta R.T.: 0.008 min
Response: 35073769
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



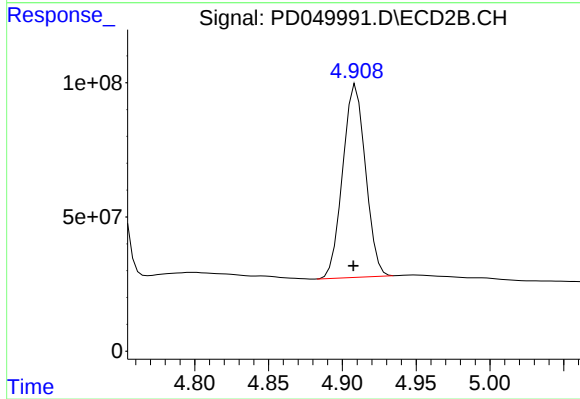
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1540502979
Conc: 51.81 ng/ml



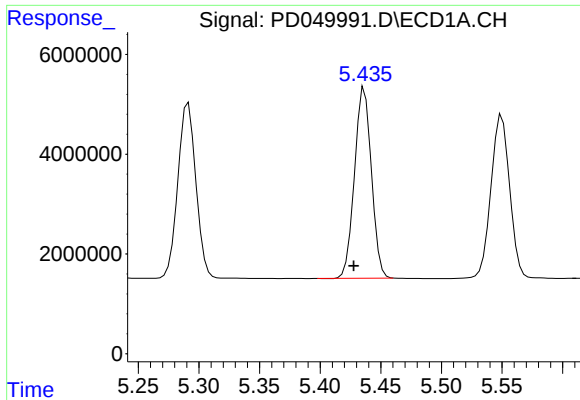
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.009 min
Response: 17418195
Conc: 46.66 ng/ml



#6 beta-BHC

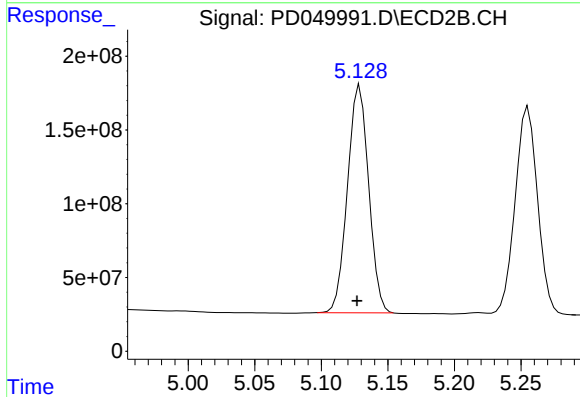
R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 774156456
Conc: 53.77 ng/ml



#7 delta-BHC

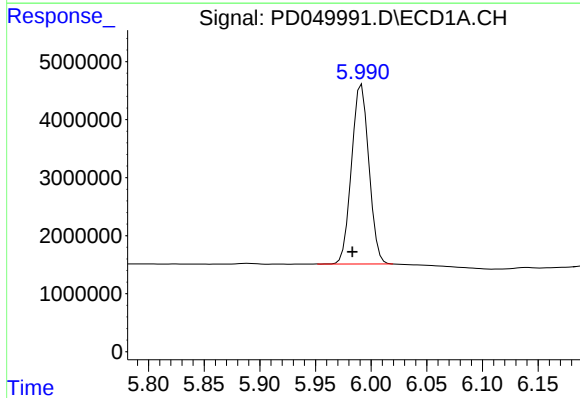
R.T.: 5.437 min
Delta R.T.: 0.009 min
Response: 37050170
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



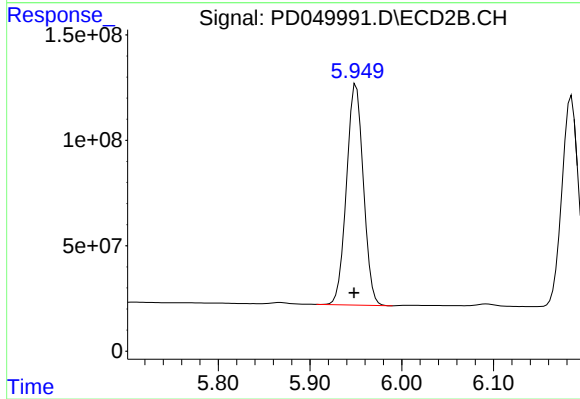
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1711352446
Conc: 53.85 ng/ml



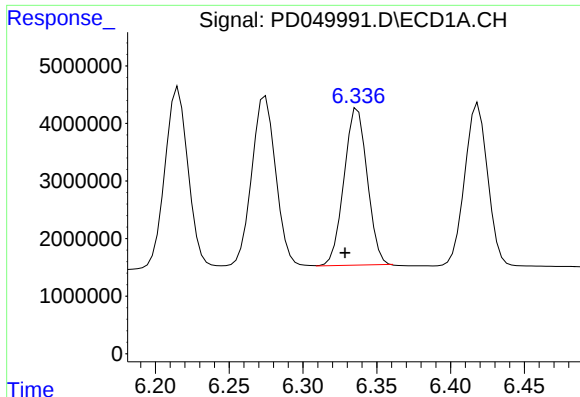
#8 Heptachlor epoxide

R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 33661381
Conc: 44.30 ng/ml



#8 Heptachlor epoxide

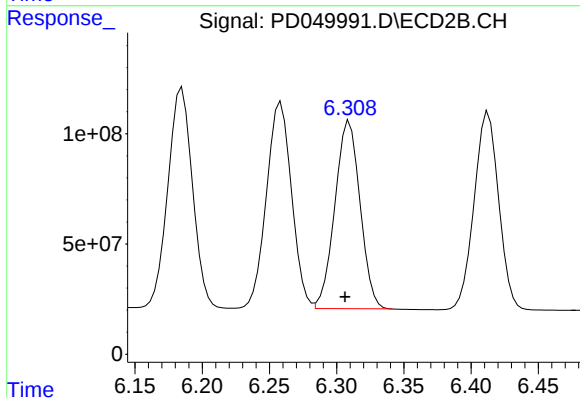
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1337974940
Conc: 50.56 ng/ml



#9 Endosulfan I

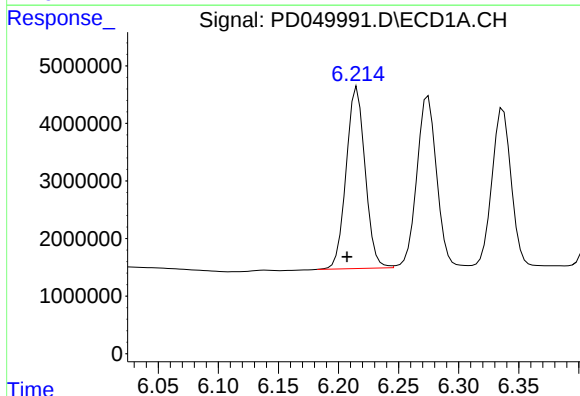
R.T.: 6.337 min
Delta R.T.: 0.009 min
Response: 29863732
Conc: 42.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



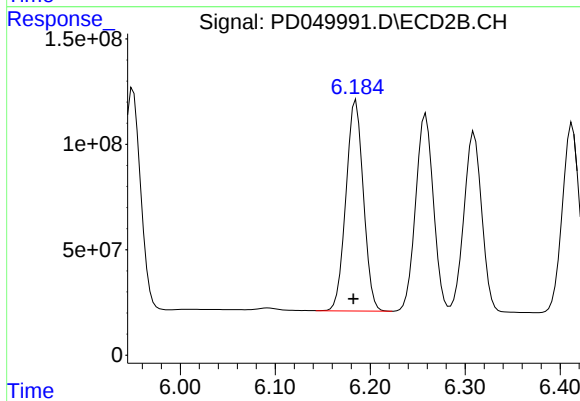
#9 Endosulfan I

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 1105309829
Conc: 47.36 ng/ml



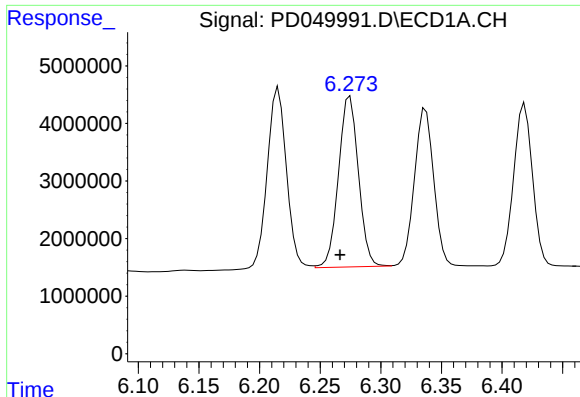
#10 gamma-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 34610566
Conc: 44.24 ng/ml



#10 gamma-Chlordane

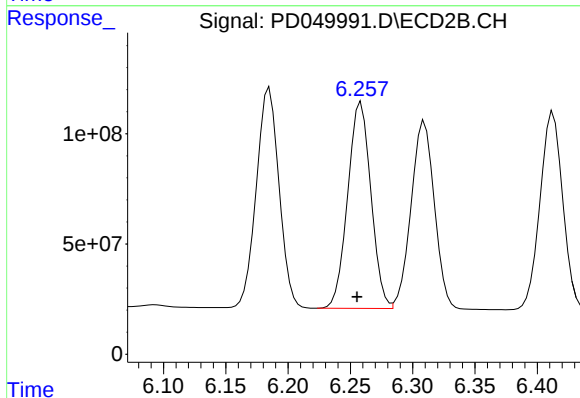
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 1275772409
Conc: 48.60 ng/ml



#11 alpha-Chlordane

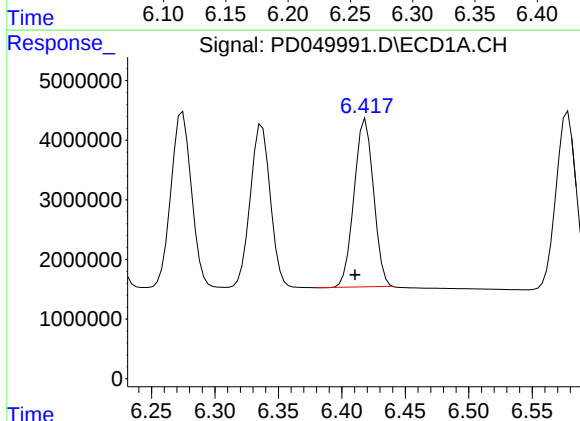
R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 33838340
Conc: 43.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



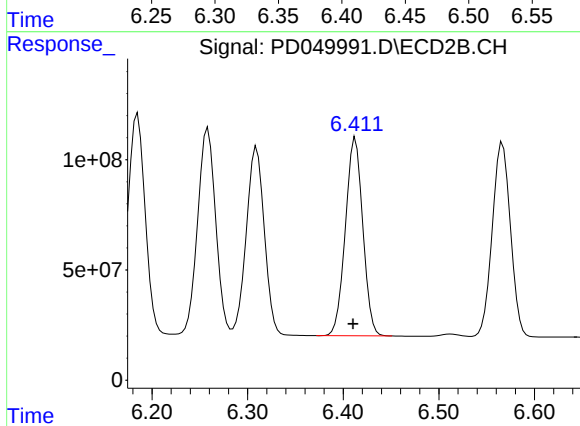
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 1219342314
Conc: 48.61 ng/ml



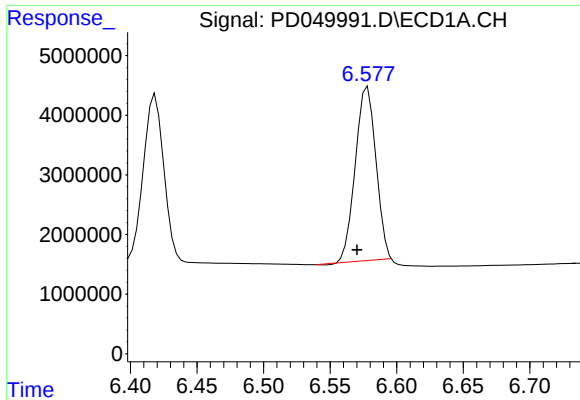
#12 4,4'-DDE

R.T.: 6.419 min
Delta R.T.: 0.008 min
Response: 30009601
Conc: 42.77 ng/ml



#12 4,4'-DDE

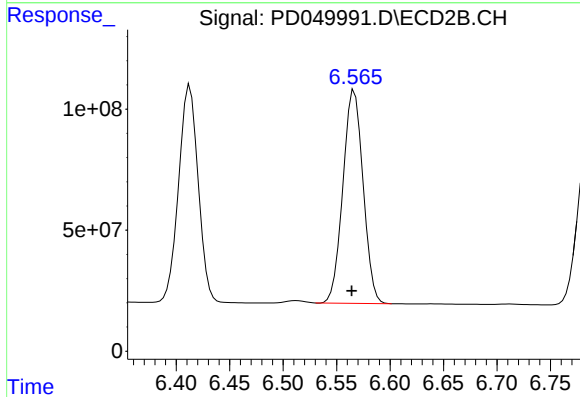
R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 1141543902
Conc: 48.37 ng/ml



#13 Dieldrin

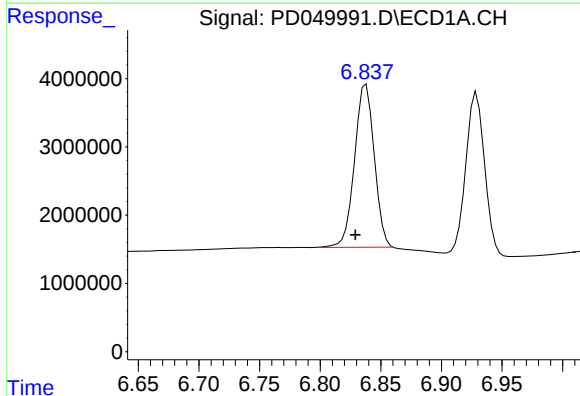
R.T.: 6.578 min
Delta R.T.: 0.008 min
Response: 31458569
Conc: 41.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



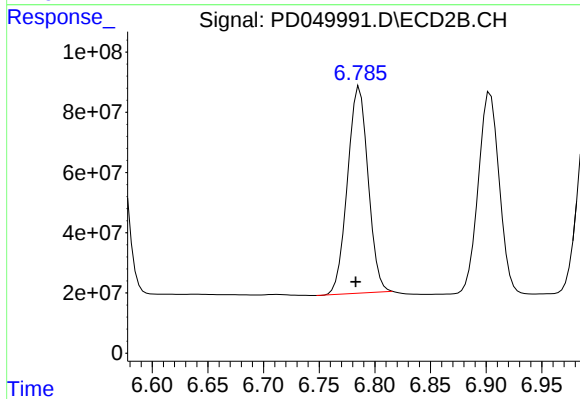
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1159213924
Conc: 48.05 ng/ml



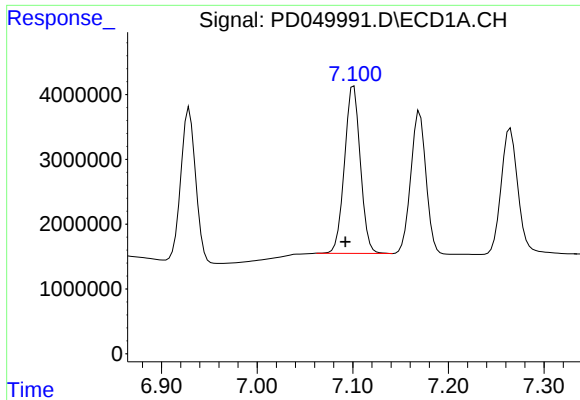
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.009 min
Response: 26991185
Conc: 41.57 ng/ml



#14 Endrin

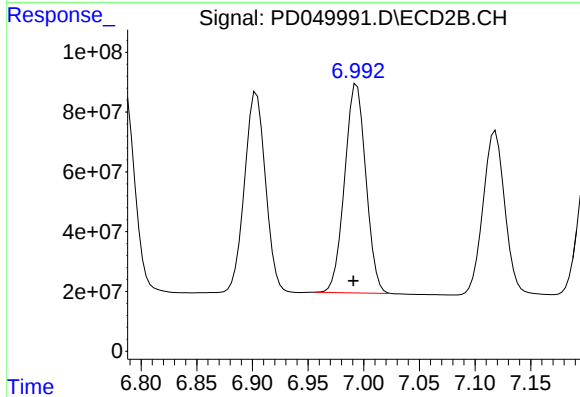
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 887142636
Conc: 46.15 ng/ml



#15 Endosulfan II

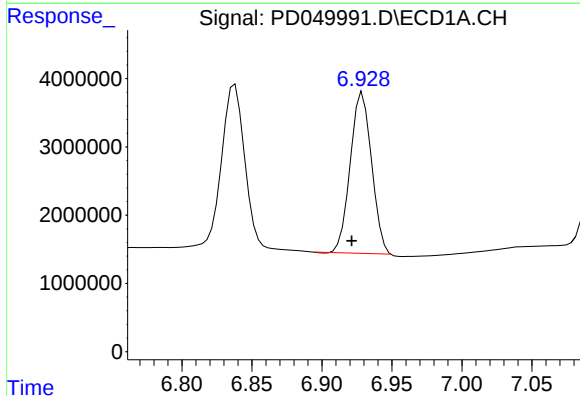
R.T.: 7.101 min
Delta R.T.: 0.008 min
Response: 29873957
Conc: 41.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



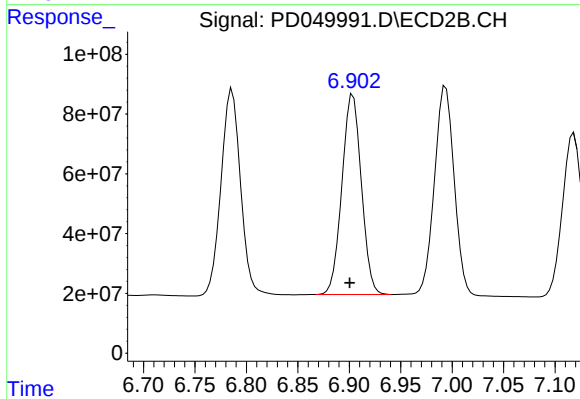
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 927088550
Conc: 46.76 ng/ml



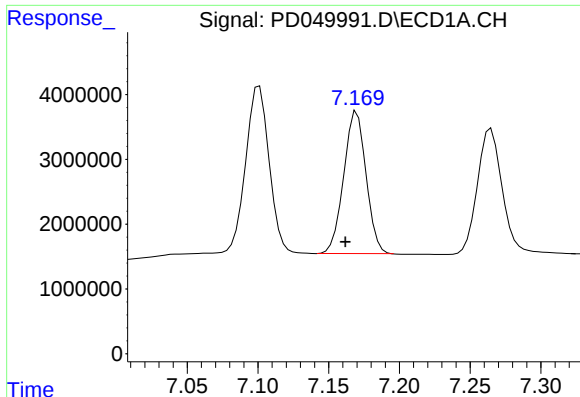
#16 4,4'-DDD

R.T.: 6.929 min
Delta R.T.: 0.008 min
Response: 24940641
Conc: 44.86 ng/ml



#16 4,4'-DDD

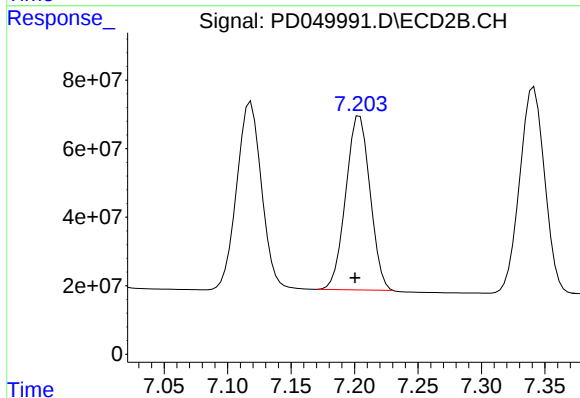
R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 879963817
Conc: 49.27 ng/ml



#17 4,4'-DDT

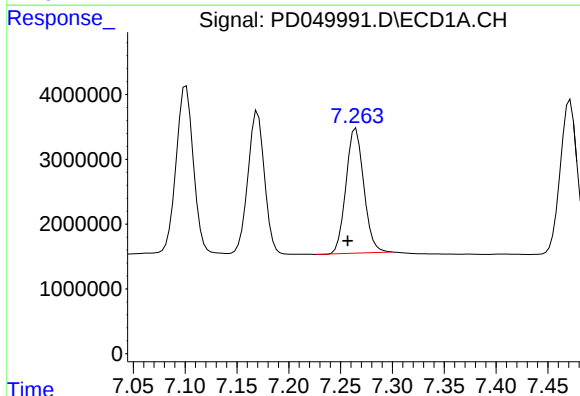
R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 24186265
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



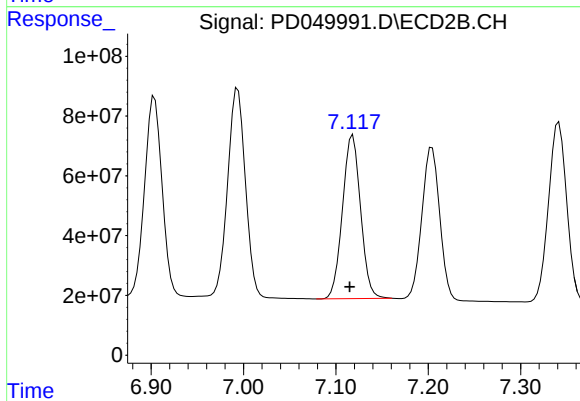
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 675731174
Conc: 55.72 ng/ml



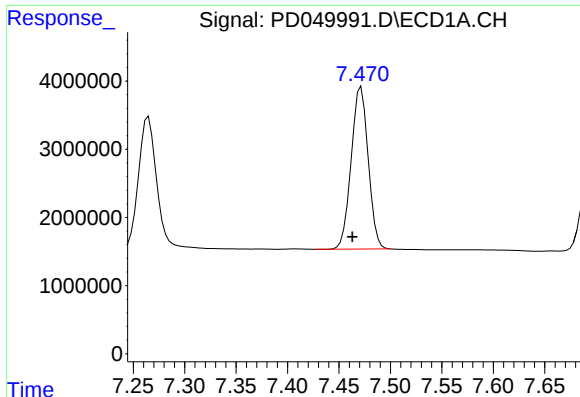
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 23018966
Conc: 43.21 ng/ml



#18 Endrin aldehyde

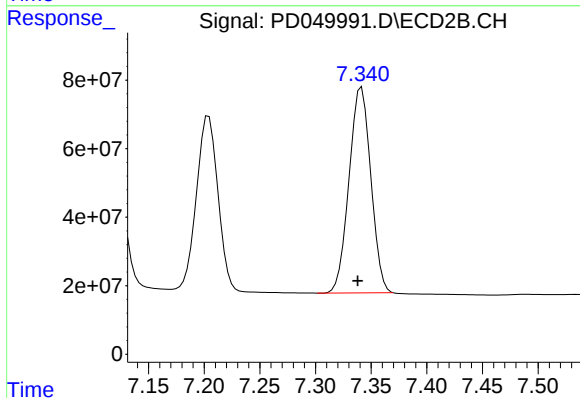
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 744513866
Conc: 47.08 ng/ml



#19 Endosulfan Sulfate

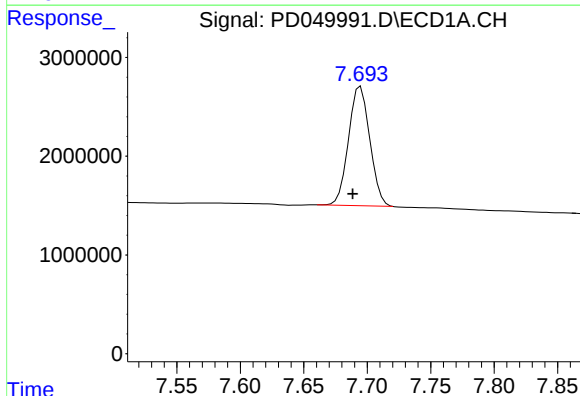
R.T.: 7.472 min
Delta R.T.: 0.009 min
Response: 27388678
Conc: 42.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



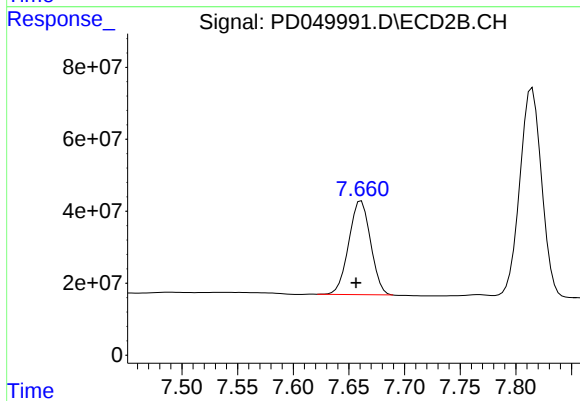
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 818442240
Conc: 45.63 ng/ml



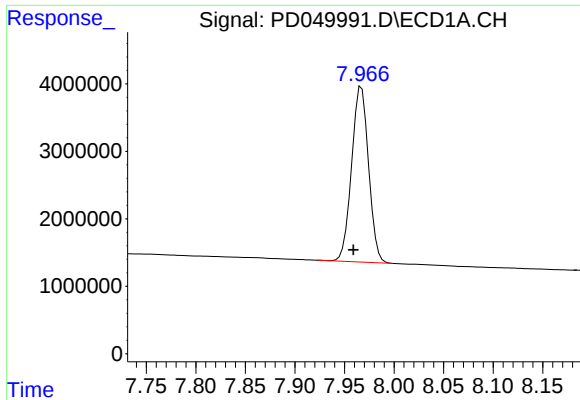
#20 Methoxychlor

R.T.: 7.695 min
Delta R.T.: 0.006 min
Response: 14059482
Conc: 47.77 ng/ml



#20 Methoxychlor

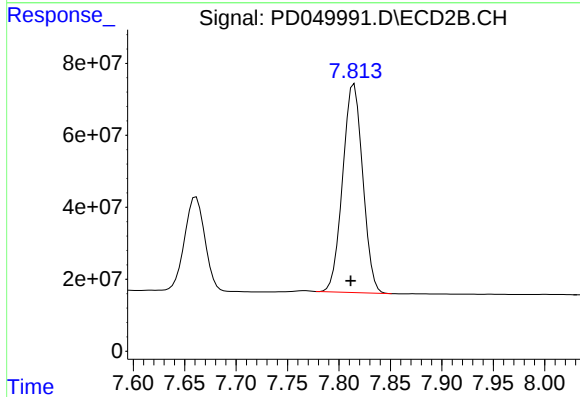
R.T.: 7.661 min
Delta R.T.: 0.005 min
Response: 355655039
Conc: 53.13 ng/ml



#21 Endrin ketone

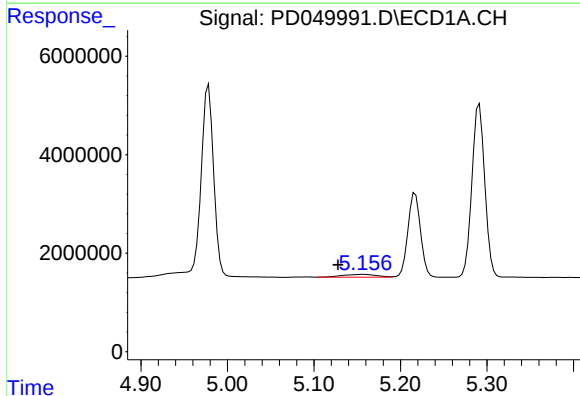
R.T.: 7.967 min
Delta R.T.: 0.008 min
Response: 30924283
Conc: 44.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



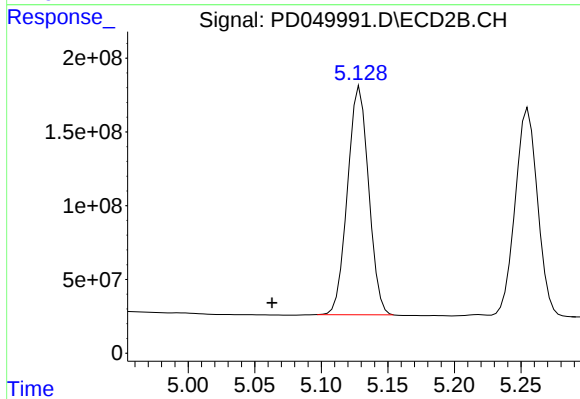
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 785595922
Conc: 47.46 ng/ml



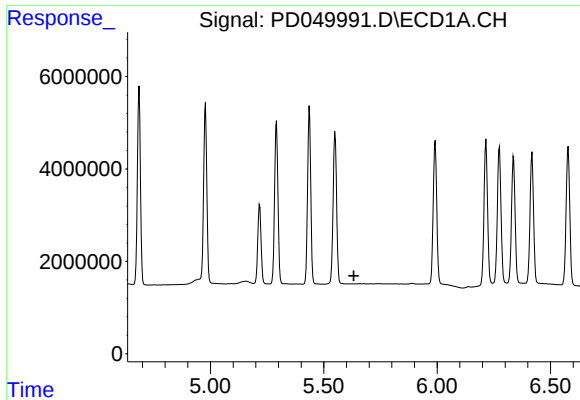
#23 Chlordane-1

R.T.: 5.158 min
Delta R.T.: 0.030 min
Response: 1540822
Conc: 57.94 ng/ml



#23 Chlordane-1

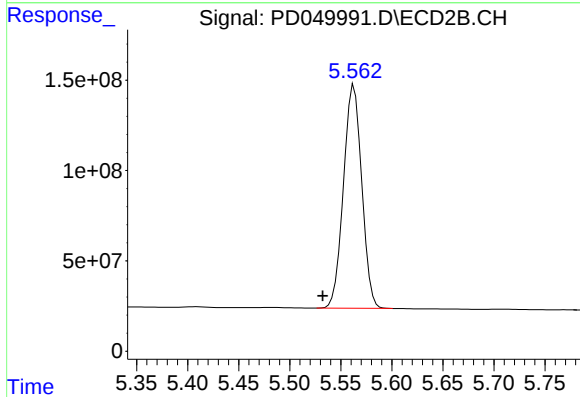
R.T.: 5.129 min
Delta R.T.: 0.066 min
Response: 1711352446
Conc: 1315.13 ng/ml



#24 Chlordane-2

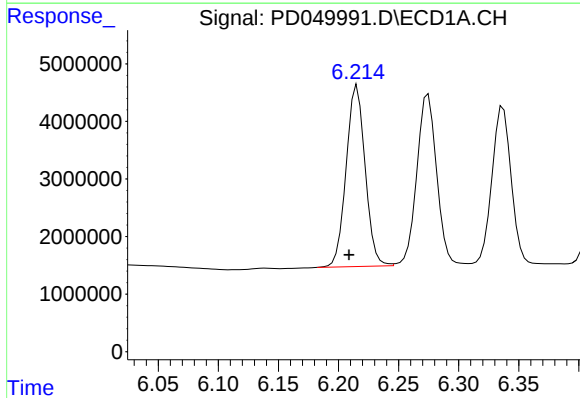
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



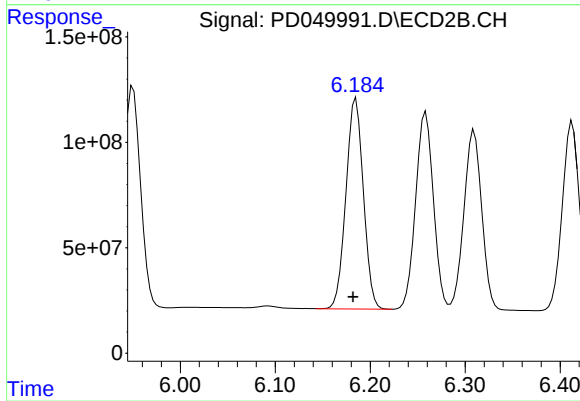
#24 Chlordane-2

R.T.: 5.563 min
Delta R.T.: 0.031 min
Response: 1540502979
Conc: 1309.93 ng/ml



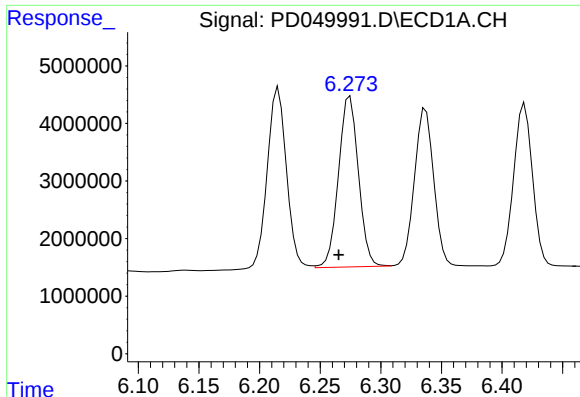
#25 Chlordane-3

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 34610566
Conc: 388.66 ng/ml



#25 Chlordane-3

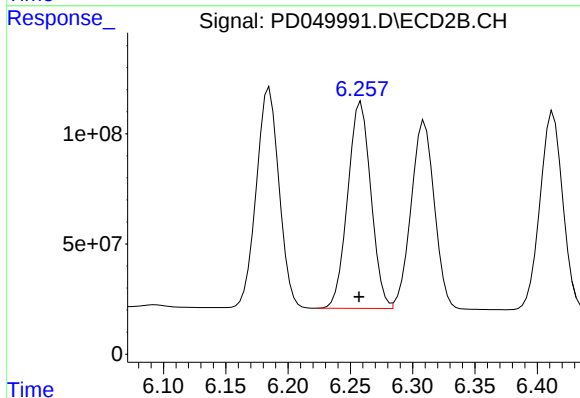
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 1275772409
Conc: 352.09 ng/ml



#26 Chlordane-4

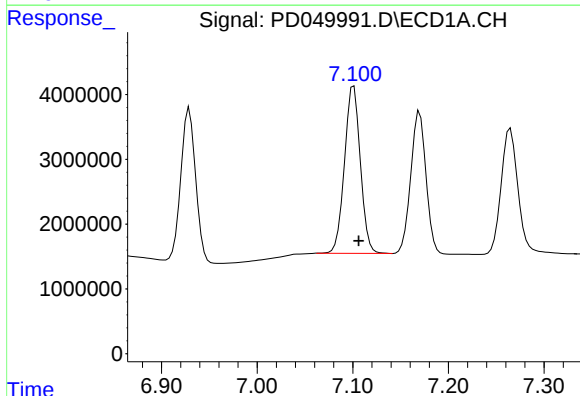
R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 33838340
Conc: 471.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



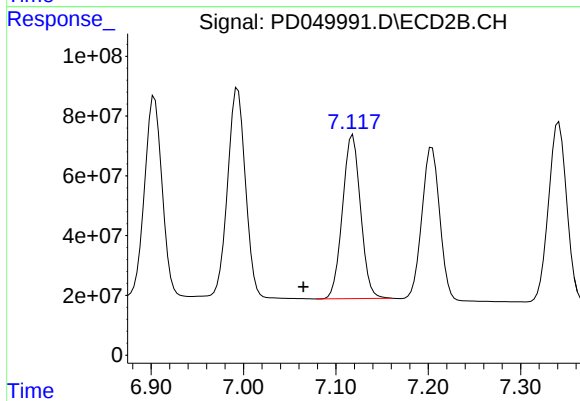
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 1219342314
Conc: 297.60 ng/ml



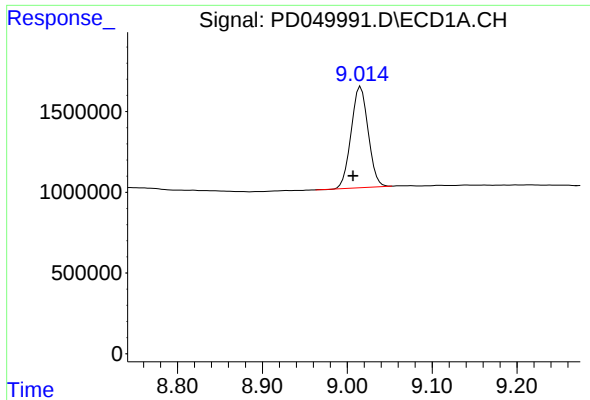
#27 Chlordane-5

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 29873957
Conc: 1084.94 ng/ml



#27 Chlordane-5

R.T.: 7.118 min
Delta R.T.: 0.054 min
Response: 744513866
Conc: 1048.48 ng/ml



#28 Decachlorobiphenyl

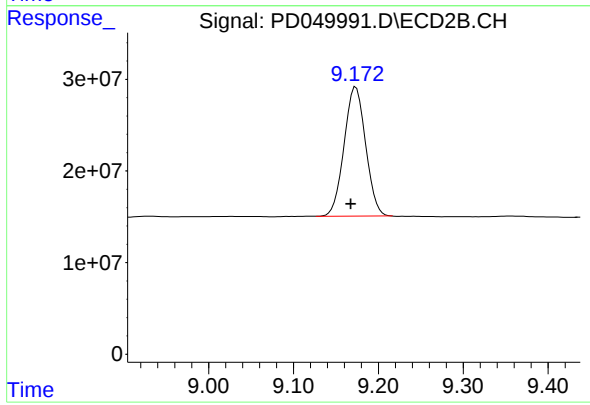
R.T.: 9.016 min

Delta R.T.: 0.009 min

Response: 8720950

Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.174 min

Delta R.T.: 0.006 min

Response: 248764877

Conc: 15.74 ng/ml