

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 15:42
 Operator : AJ\SJ
 Sample : J5621-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:17:54 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...	4.230	4.060	11552988	535.9E6	19.271	20.882
28)	SA Decachlor...	9.011	9.171	8123967	199.7E6	13.189	12.639
Target Compounds							
2)	A alpha-BHC	4.683	4.454	42336645	1853.1E6	50.099	49.697
3)	MA gamma-BHC...	4.975	4.741	41624959	1709.8E6	51.162	50.579
4)	MA Heptachlor	5.289	5.255	37772544	1559.8E6	48.094	48.423
5)	MB Aldrin	5.547	5.562	35784450	1483.4E6	45.811	49.893
6)	B beta-BHC	5.215	4.909	17185932	508.1E6	46.036	35.296
7)	B delta-BHC	5.434	5.128	34301043	1463.0E6	43.808	46.032
8)	B Heptachlo...	5.989	5.949	32822507	1337.4E6	43.200	50.537
9)	A Endosulfan I	6.334	6.308	26440101	974.2E6	37.415	41.743
10)	B gamma-Chl...	6.213	6.183	45479392	1428.8E6	58.130	54.427
11)	B alpha-Chl...	6.272	6.257	37948467	1337.0E6	48.353	53.300
12)	B 4,4'-DDE	6.416	6.411	29114593	1016.4E6	41.495	43.066
13)	MA Dieldrin	6.575	6.565	35159526	1155.3E6	46.849	47.893
14)	MA Endrin	6.835	6.785	27536449	849.0E6	42.405	44.159
15)	B Endosulfa...	7.098	6.992	29359235	815.7E6	41.228	41.143
16)	A 4,4'-DDD	6.927	6.903	24195120	842.1E6	43.520	47.156
17)	MA 4,4'-DDT	7.167	7.202	24333791	588.8E6	46.922	48.556
18)	B Endrin al...	7.263	7.116	21588412	627.6E6	40.525	39.683
19)	B Endosulfa...	7.469	7.340	28349040	773.7E6	43.873	43.133
20)	A Methoxychlor	7.692	7.659	14852470	326.3E6	50.467	48.749
21)	B Endrin ke...	7.964	7.814	28588185	634.0E6	41.580	38.300
23)	Chlordane-1	5.134	5.064	3357775	85477594	126.269	65.687 #
24)	Chlordane-2	5.642	5.504	1170358	11337943	43.195	9.641 #
25)	Chlordane-3	6.213	6.183	45479392	1428.8E6	510.718	394.320
26)	Chlordane-4	6.272	6.257	37948467	1337.0E6	529.189	326.319 #
27)	Chlordane-5	7.098	7.065	29359235	766446	1066.243	1.079 #

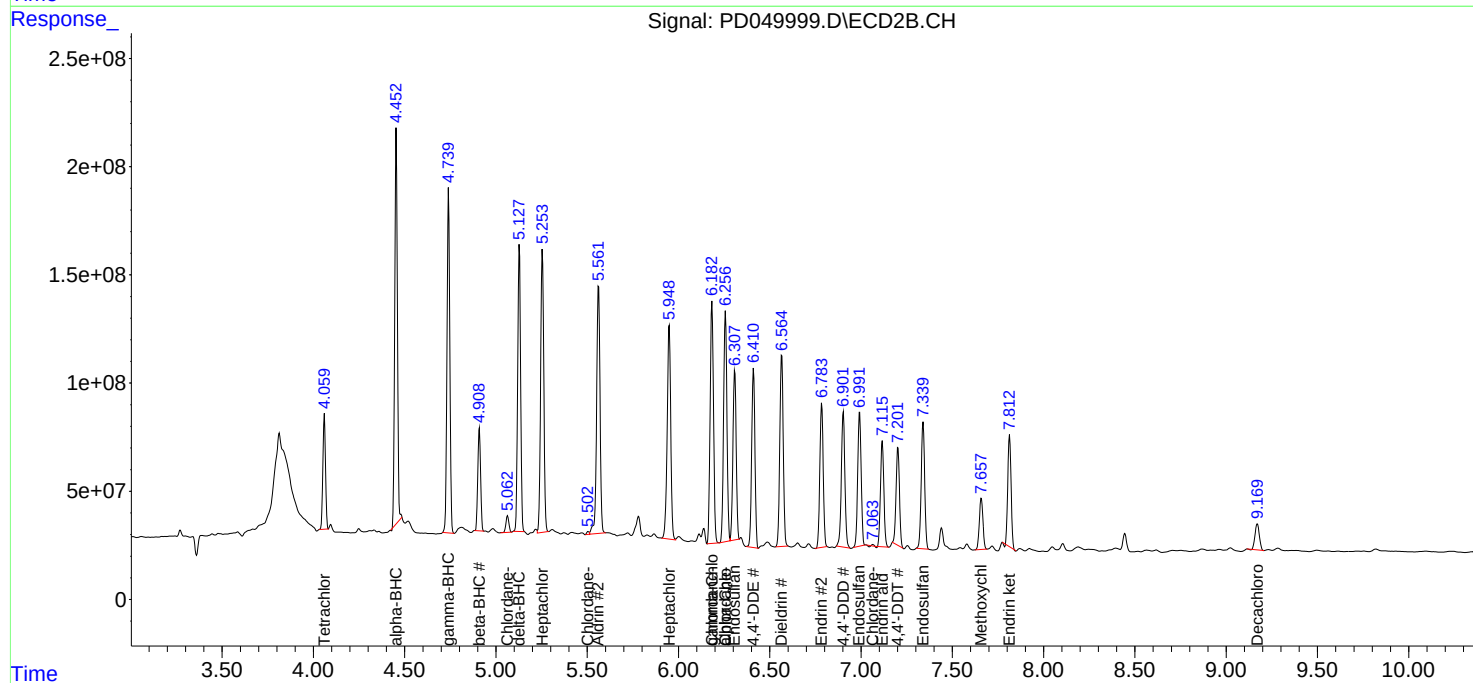
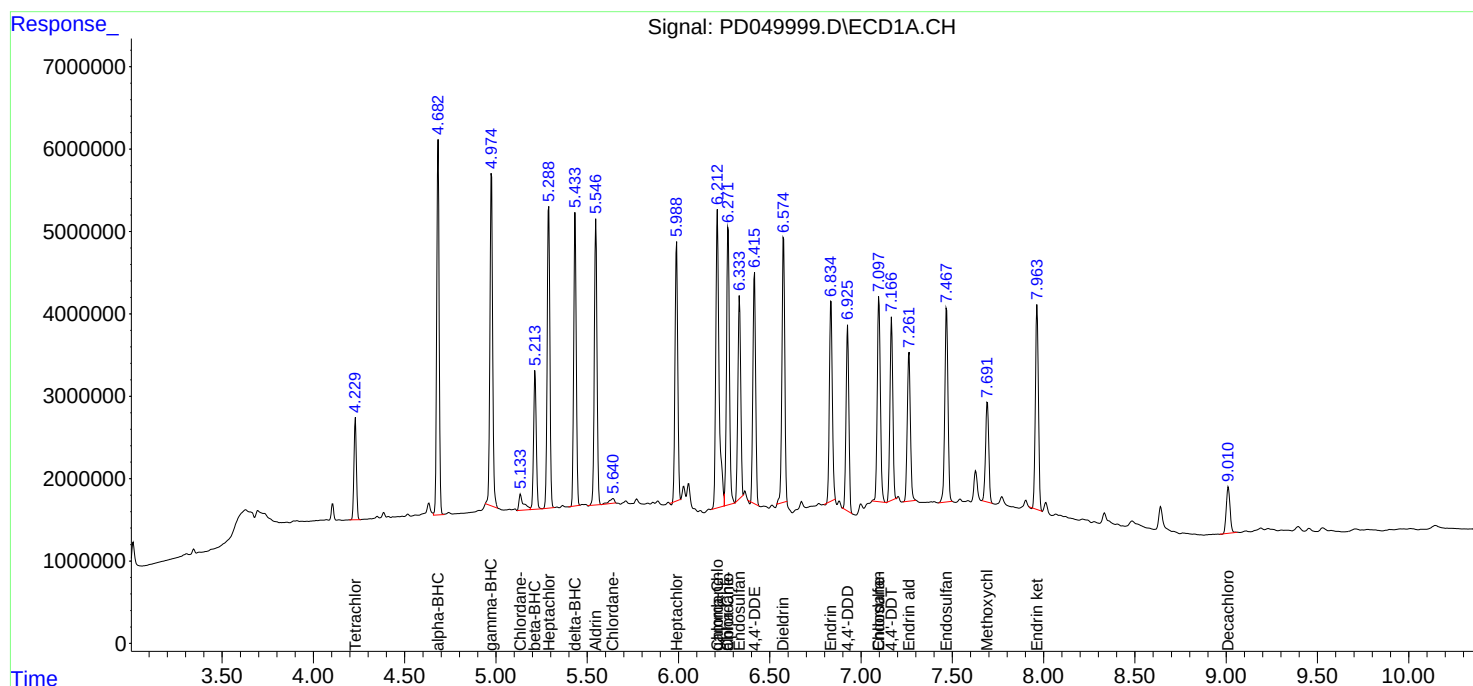
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

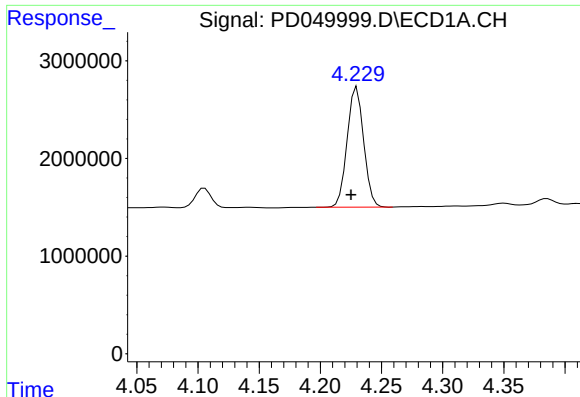
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 15:42
Operator : AJ\SJ
Sample : J5621-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:17:54 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

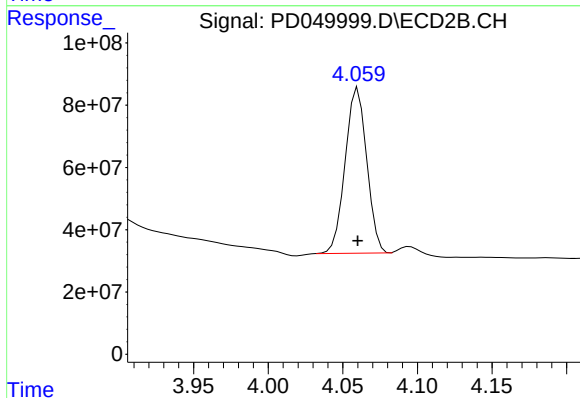




#1 Tetrachloro-m-xylene

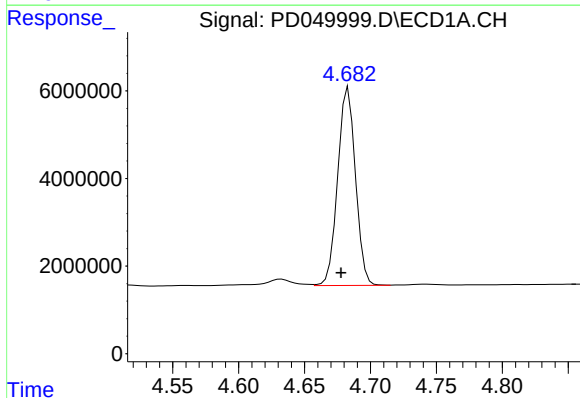
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 11552988
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



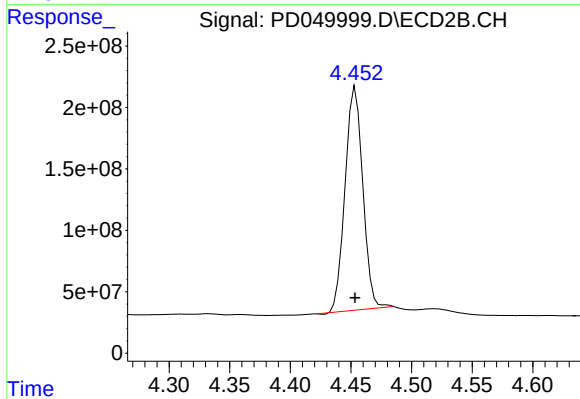
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 535890069
Conc: 20.88 ng/ml



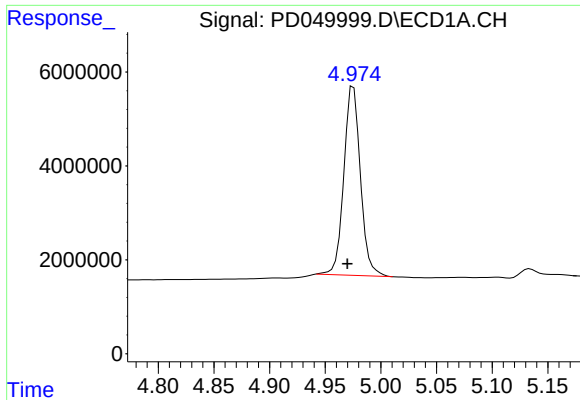
#2 alpha-BHC

R.T.: 4.683 min
Delta R.T.: 0.006 min
Response: 42336645
Conc: 50.10 ng/ml



#2 alpha-BHC

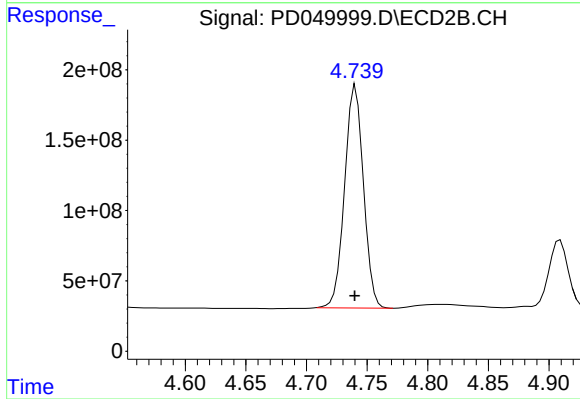
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1853121323
Conc: 49.70 ng/ml



#3 gamma-BHC (Lindane)

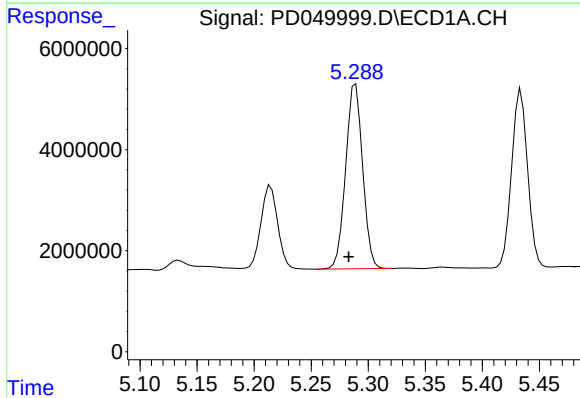
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 41624959
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



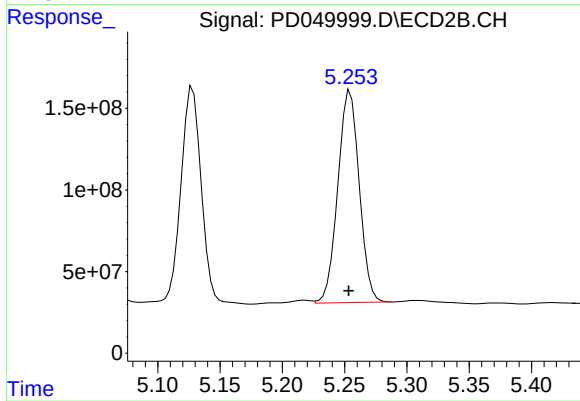
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1709771692
Conc: 50.58 ng/ml



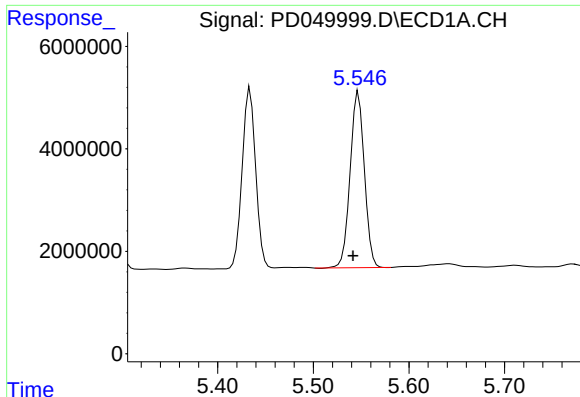
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 37772544
Conc: 48.09 ng/ml



#4 Heptachlor

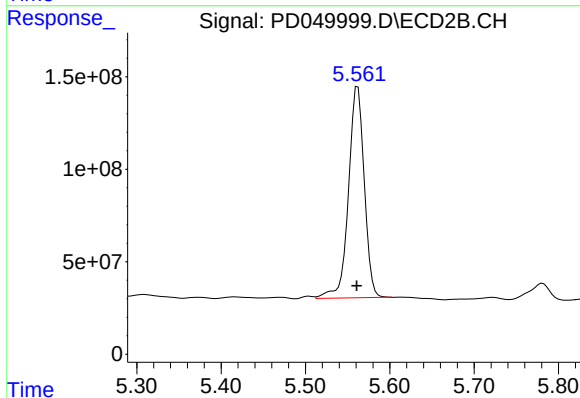
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 1559839560
Conc: 48.42 ng/ml



#5 Aldrin

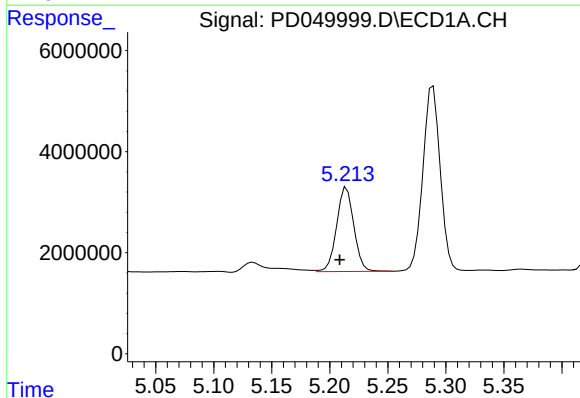
R.T.: 5.547 min
Delta R.T.: 0.005 min
Response: 35784450
Conc: 45.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



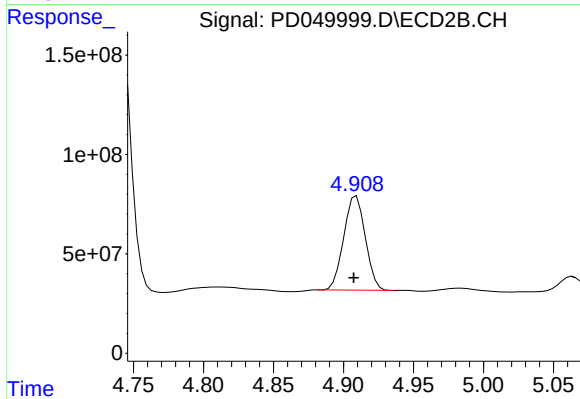
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1483373177
Conc: 49.89 ng/ml



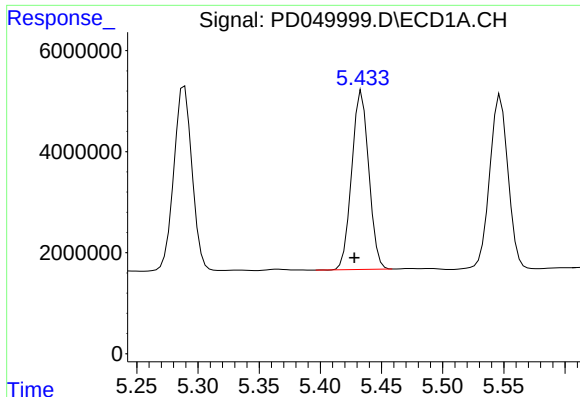
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 17185932
Conc: 46.04 ng/ml



#6 beta-BHC

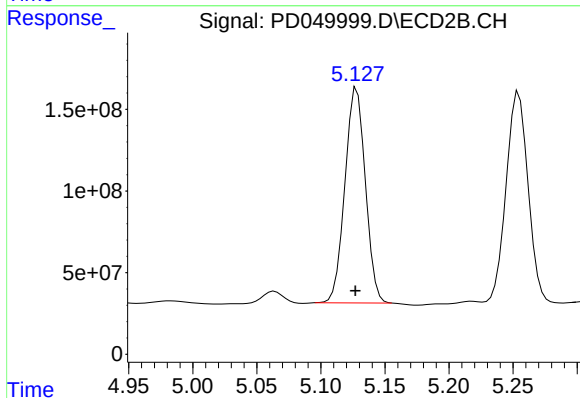
R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 508136883
Conc: 35.30 ng/ml



#7 delta-BHC

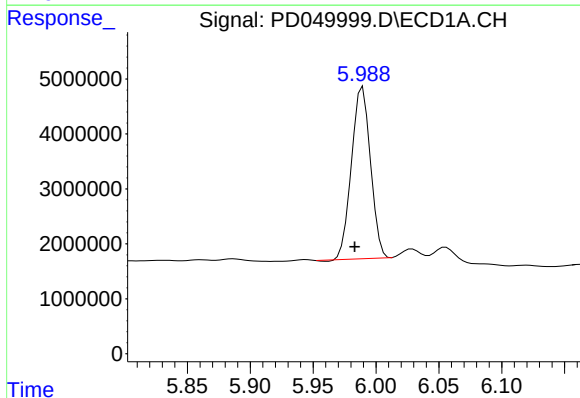
R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 34301043
Conc: 43.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



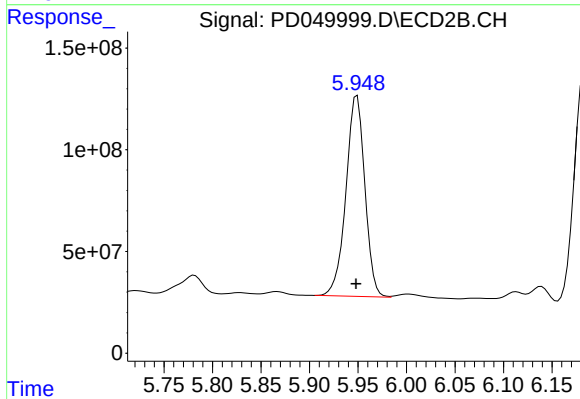
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1462974094
Conc: 46.03 ng/ml



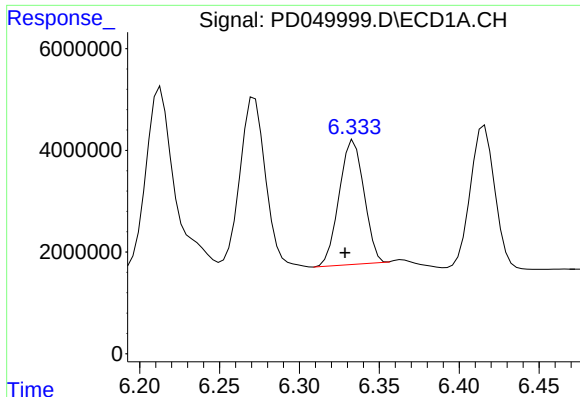
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 32822507
Conc: 43.20 ng/ml



#8 Heptachlor epoxide

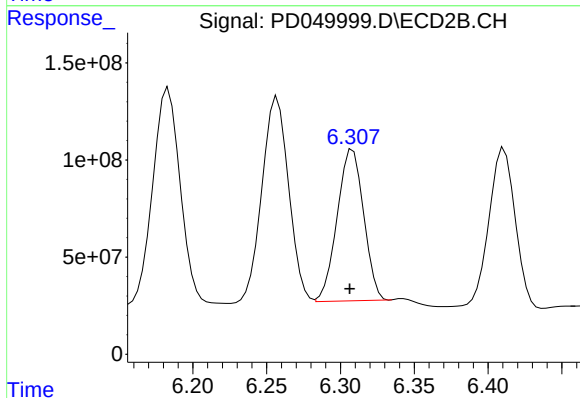
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1337390759
Conc: 50.54 ng/ml



#9 Endosulfan I

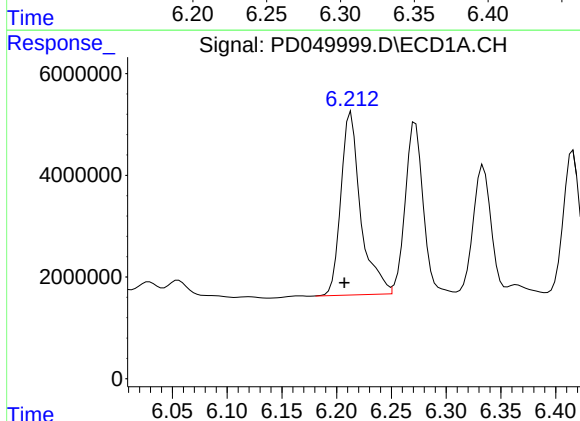
R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 26440101
Conc: 37.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



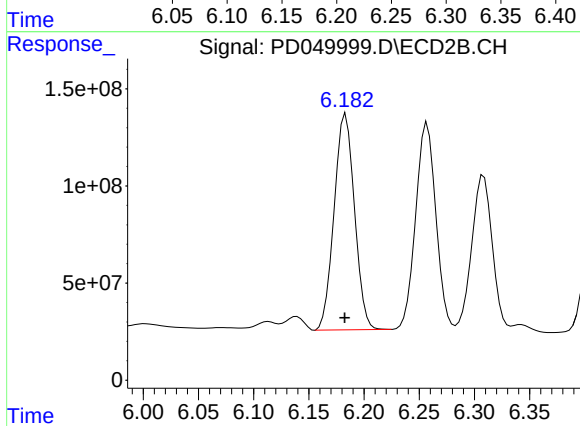
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 974247579
Conc: 41.74 ng/ml



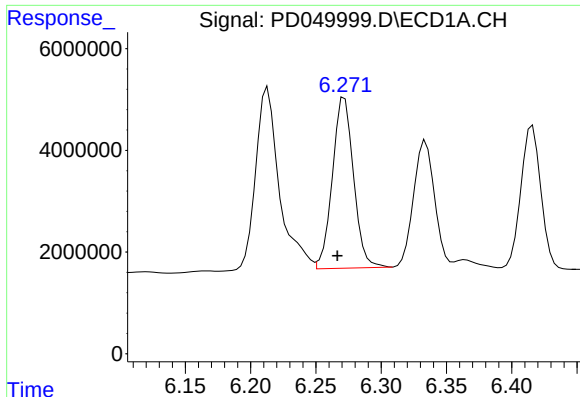
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 45479392
Conc: 58.13 ng/ml



#10 gamma-Chlordane

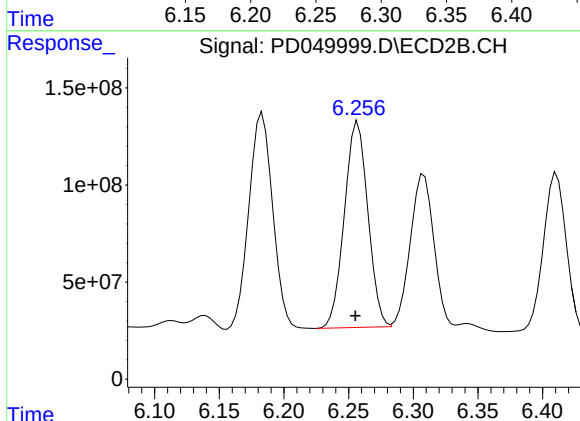
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1428784662
Conc: 54.43 ng/ml



#11 alpha-Chlordane

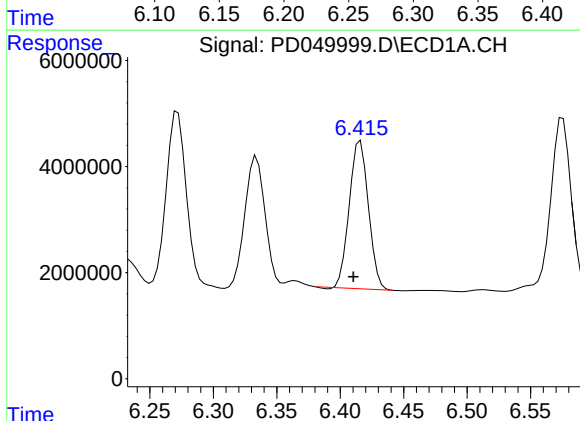
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 37948467
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



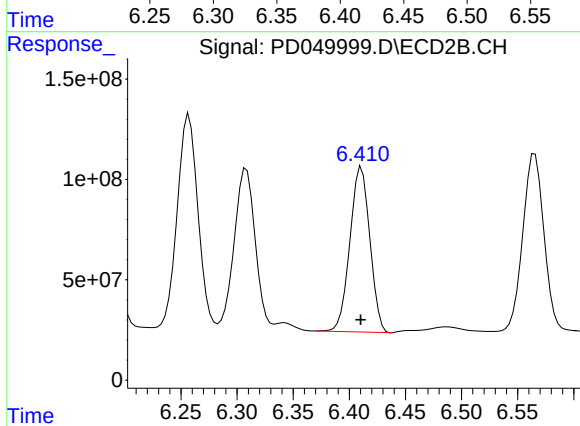
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 1337000231
Conc: 53.30 ng/ml



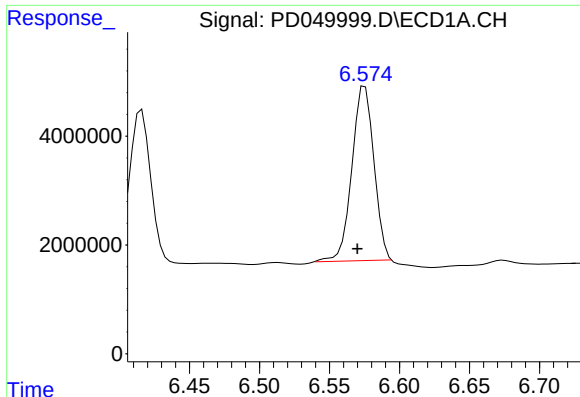
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.005 min
Response: 29114593
Conc: 41.49 ng/ml



#12 4,4'-DDE

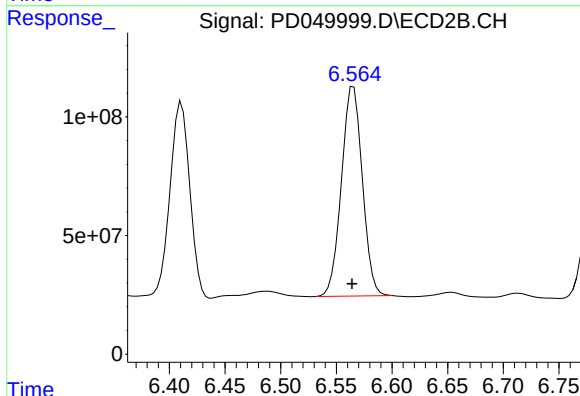
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1016358731
Conc: 43.07 ng/ml



#13 Dieldrin

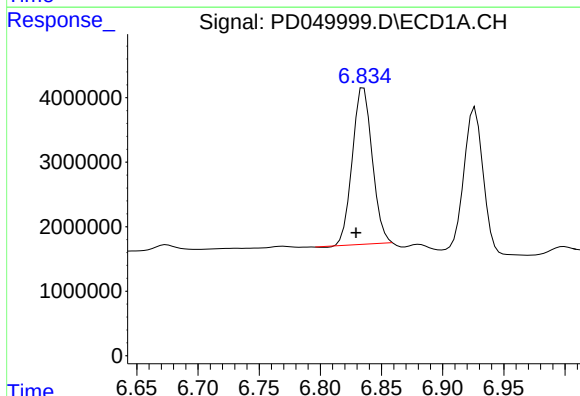
R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 35159526
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



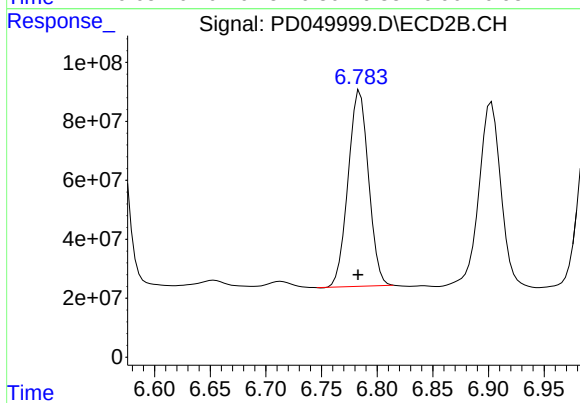
#13 Dieldrin

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 1155339956
Conc: 47.89 ng/ml



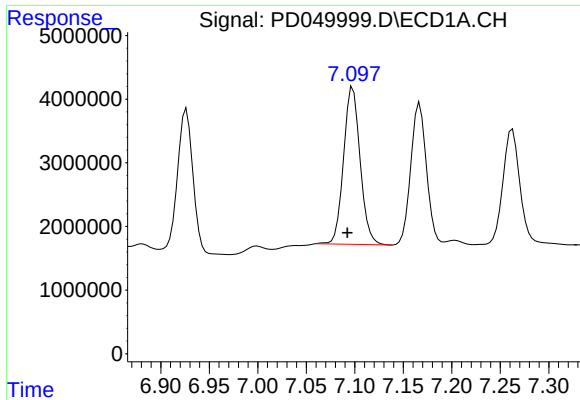
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 27536449
Conc: 42.41 ng/ml



#14 Endrin

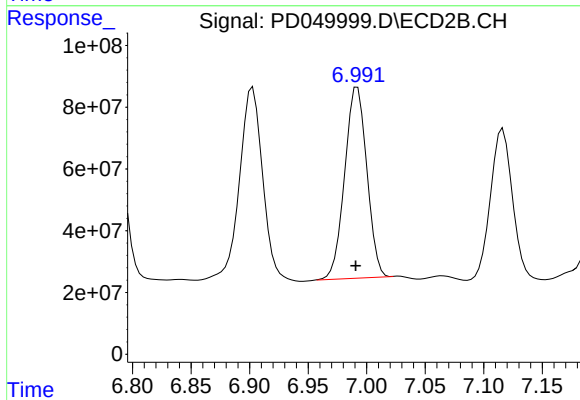
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 848960307
Conc: 44.16 ng/ml



#15 Endosulfan II

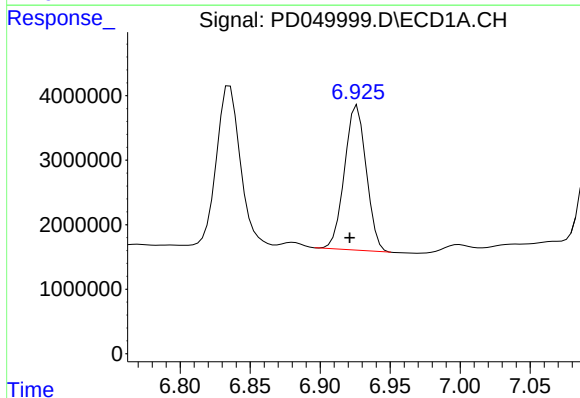
R.T.: 7.098 min
Delta R.T.: 0.005 min
Response: 29359235
Conc: 41.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



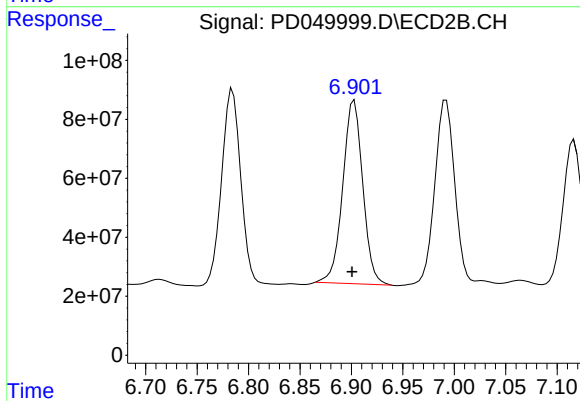
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 815652529
Conc: 41.14 ng/ml



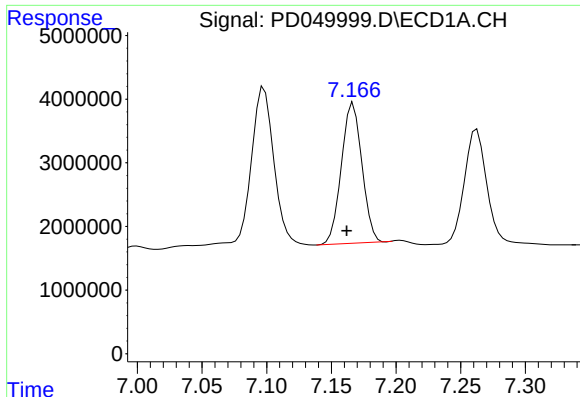
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 24195120
Conc: 43.52 ng/ml



#16 4,4'-DDD

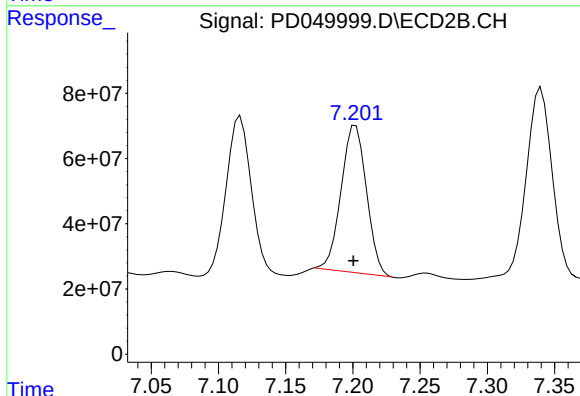
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 842140725
Conc: 47.16 ng/ml



#17 4,4'-DDT

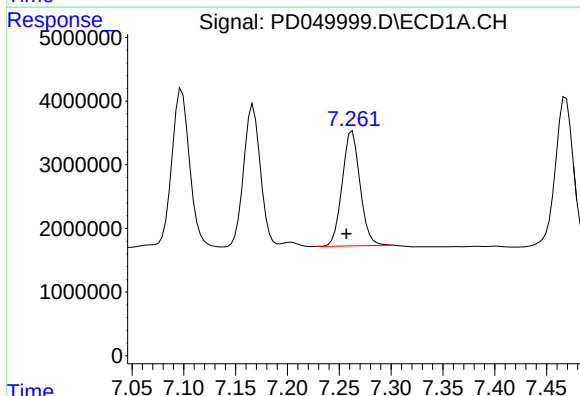
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 24333791
Conc: 46.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



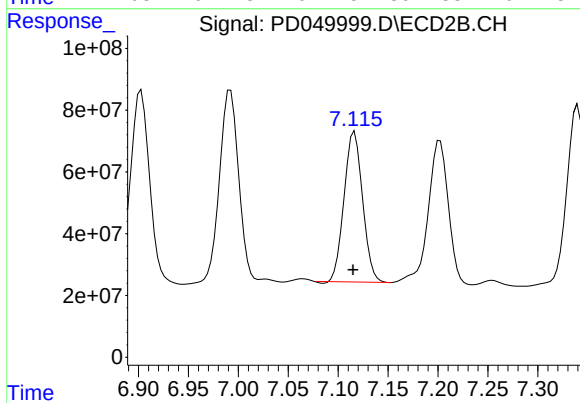
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 588837593
Conc: 48.56 ng/ml



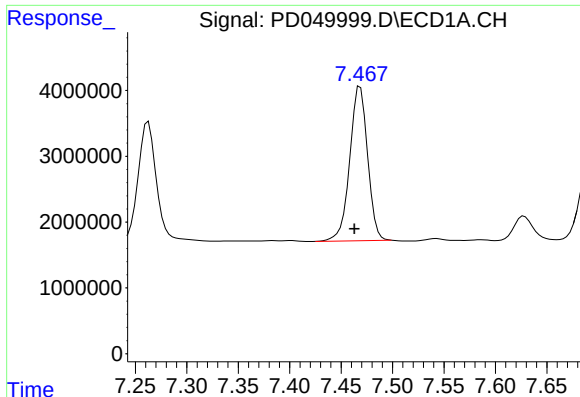
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 21588412
Conc: 40.53 ng/ml



#18 Endrin aldehyde

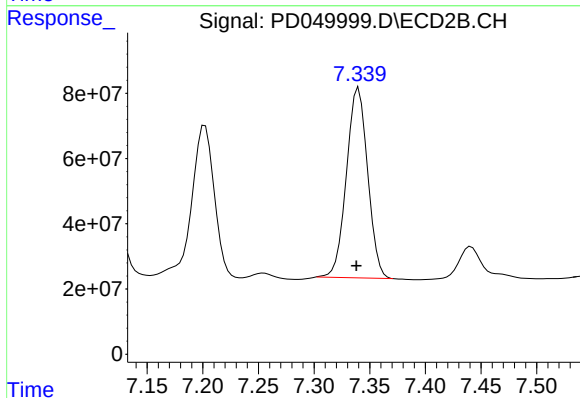
R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 627559683
Conc: 39.68 ng/ml



#19 Endosulfan Sulfate

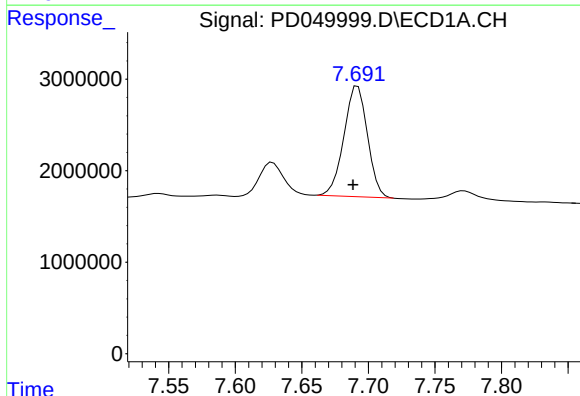
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 28349040
Conc: 43.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



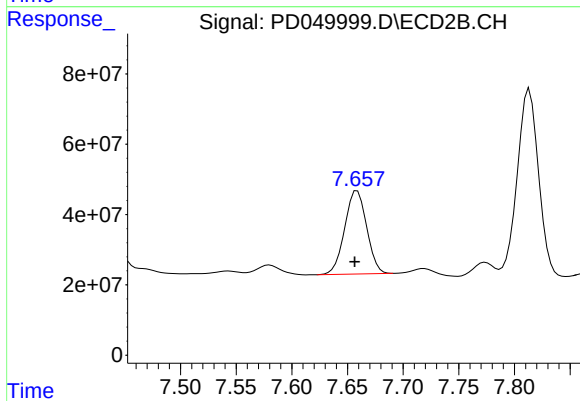
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 773662828
Conc: 43.13 ng/ml



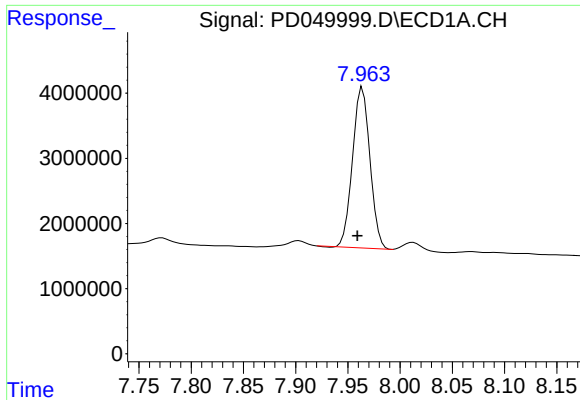
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.003 min
Response: 14852470
Conc: 50.47 ng/ml



#20 Methoxychlor

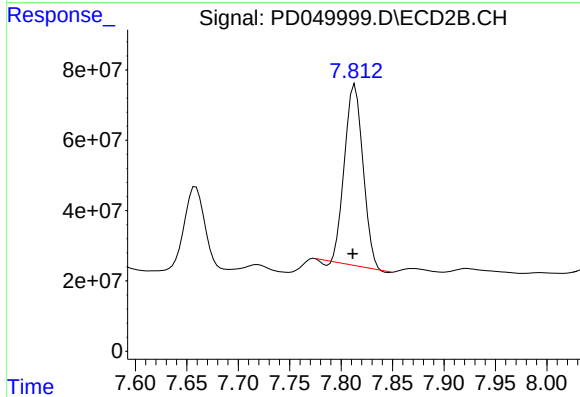
R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 326299732
Conc: 48.75 ng/ml



#21 Endrin ketone

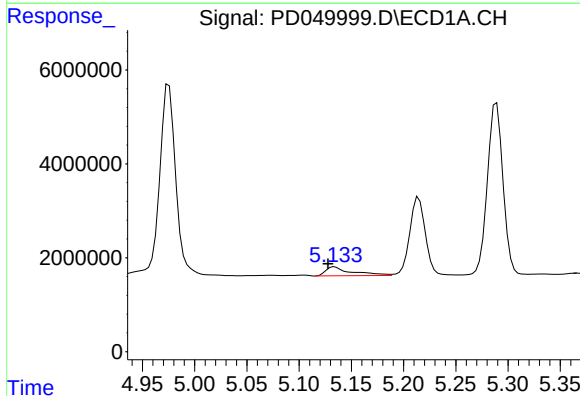
R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 28588185
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



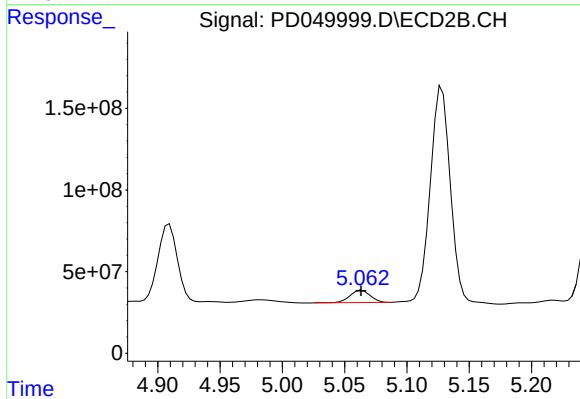
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 634012156
Conc: 38.30 ng/ml



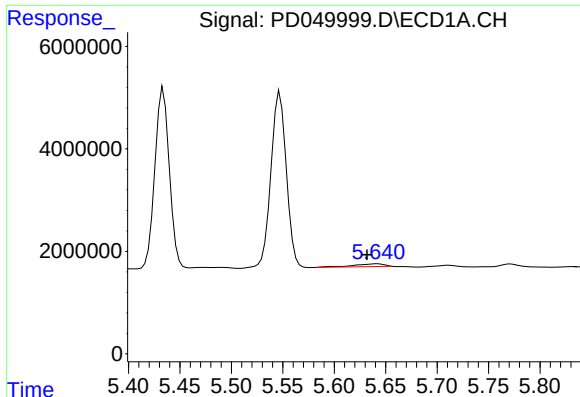
#23 Chlordane-1

R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 3357775
Conc: 126.27 ng/ml



#23 Chlordane-1

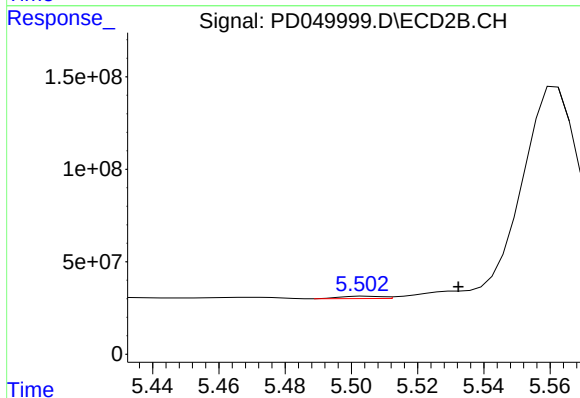
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 85477594
Conc: 65.69 ng/ml



#24 Chlordane-2

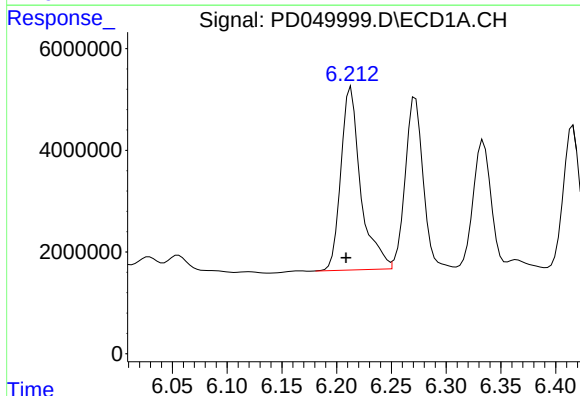
R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 1170358
Conc: 43.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



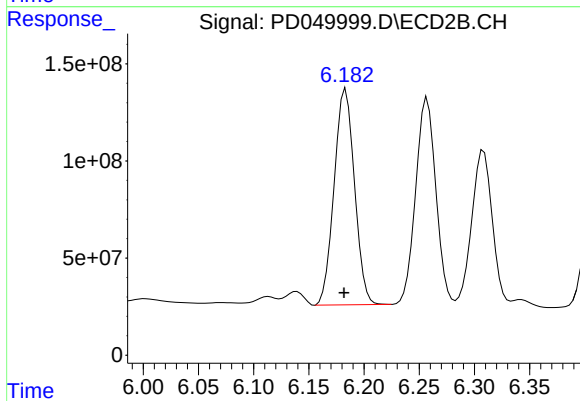
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: -0.028 min
Response: 11337943
Conc: 9.64 ng/ml



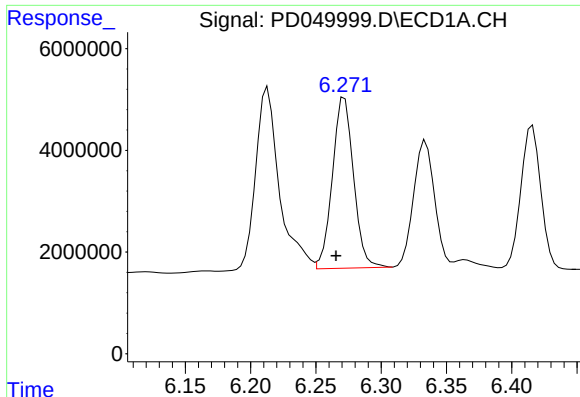
#25 Chlordane-3

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 45479392
Conc: 510.72 ng/ml



#25 Chlordane-3

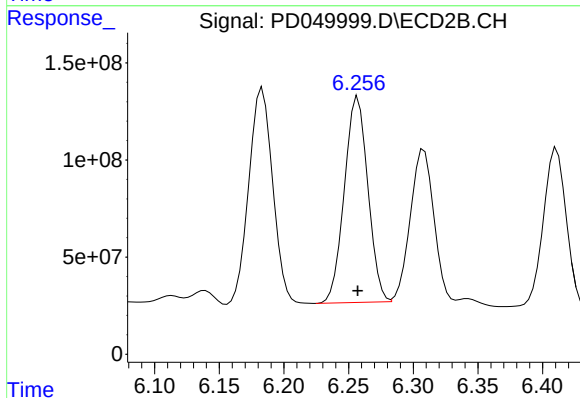
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 1428784662
Conc: 394.32 ng/ml



#26 Chlordane-4

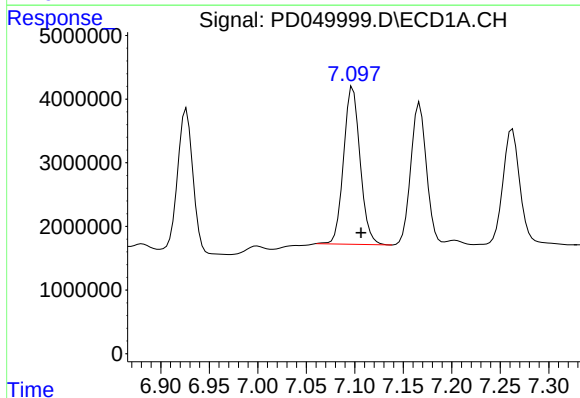
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 37948467
Conc: 529.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



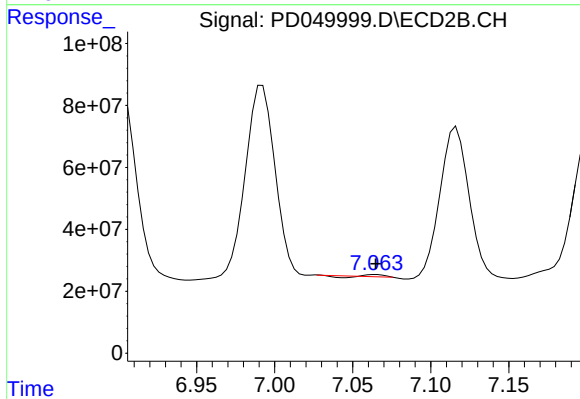
#26 Chlordane-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1337000231
Conc: 326.32 ng/ml



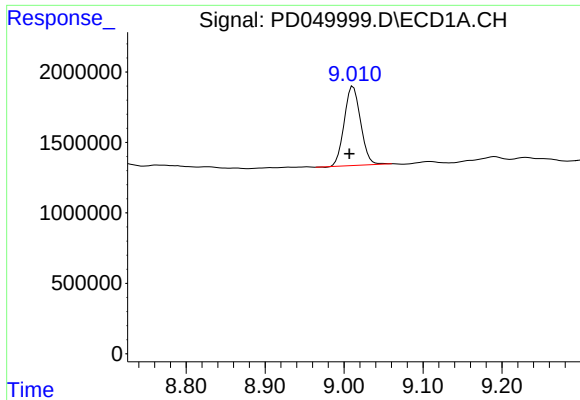
#27 Chlordane-5

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 29359235
Conc: 1066.24 ng/ml



#27 Chlordane-5

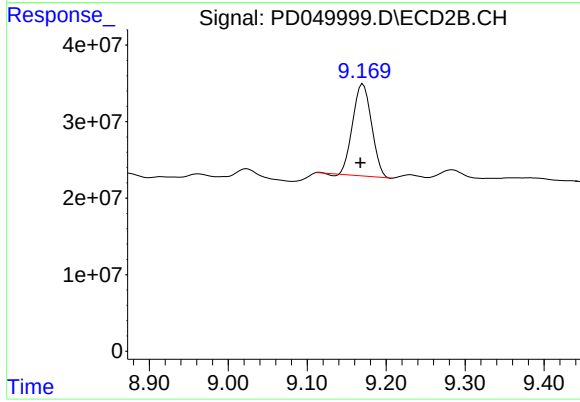
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 766446
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 8123967
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 199705629
Conc: 12.64 ng/ml