

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 21:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:06:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 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...	3.284	4.035	59324323	720.6E6	50.037	51.887
28)	SA Decachlor...	7.877	9.127	56730187	653.1E6	48.755	51.690
Target Compounds							
2)	A alpha-BHC	3.706	4.427	92225534	1097.9E6	51.553	52.551
3)	MA gamma-BHC...	3.976	4.713	85471342	997.9E6	50.232	52.088
4)	MA Heptachlor	4.253	5.225	86590060	979.2E6	50.642	52.274
5)	MB Aldrin	4.484	5.532	81281799	914.6E6	50.720	51.886
6)	B beta-BHC	4.222	4.881	34575309	409.5E6	49.475	52.079
7)	B delta-BHC	4.410	5.100	80904498	990.4E6	50.944	52.559
8)	B Heptachlo...	4.910	5.918	75806345	836.1E6	50.236	51.538
9)	A Endosulfan I	5.231	6.277	70408087	771.4E6	50.322	51.742
10)	B gamma-Chl...	5.127	6.152	77474134	857.5E6	50.381	51.977
11)	B alpha-Chl...	5.183	6.225	76421073	818.0E6	50.184	51.543
12)	B 4,4'-DDE	5.353	6.380	69399309	808.1E6	50.869	51.688
13)	MA Dieldrin	5.465	6.534	76648007	828.1E6	50.869	52.115
14)	MA Endrin	5.711	6.753	71574168	655.7E6	50.128	51.970
15)	B Endosulfa...	5.981	6.960	67014923	702.6E6	50.315	51.972
16)	A 4,4'-DDD	5.853	6.871	56439881	647.3E6	50.797	52.081
17)	MA 4,4'-DDT	6.082	7.170	59500798	593.8E6	51.747	53.828
18)	B Endrin al...	6.147	7.084	51674783	582.7E6	50.555	52.189
19)	B Endosulfa...	6.355	7.307	60118469	691.1E6	49.978	51.848
20)	A Methoxychlor	6.630	7.626	33096879	275.8E6	50.932	54.576
21)	B Endrin ke...	6.827	7.780	70804511	638.7E6	50.393	51.977
23)	Chlordane-1	0.000	5.100	0	990.4E6	N.D.	1447.282 #
24)	Chlordane-2	0.000	5.532	0	914.6E6	N.D.	1400.048 #
25)	Chlordane-3	5.127	6.152	77474134	857.5E6	461.655	379.529
26)	Chlordane-4	5.183	6.225	76421073	818.0E6	463.153	320.031 #
27)	Chlordane-5	5.981	7.084	67014923	582.7E6	1250.182	1162.895

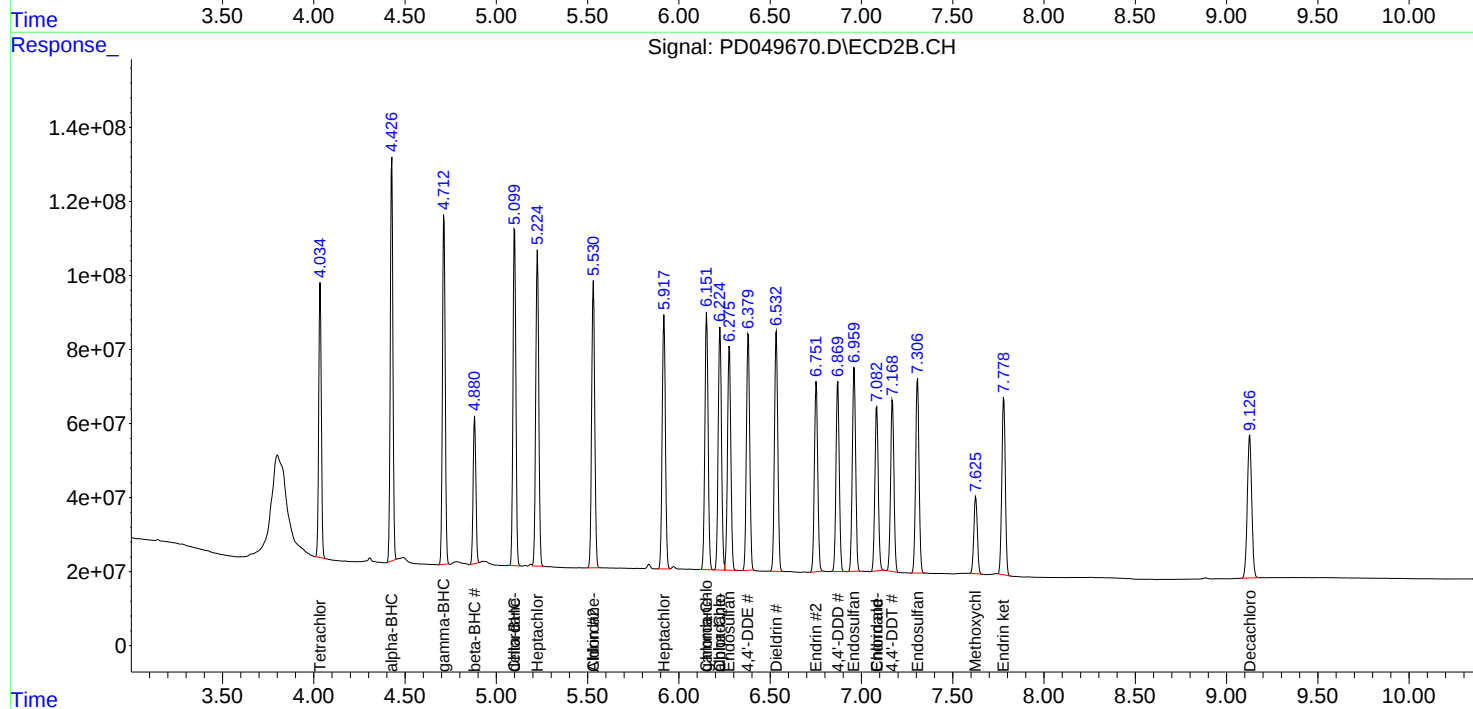
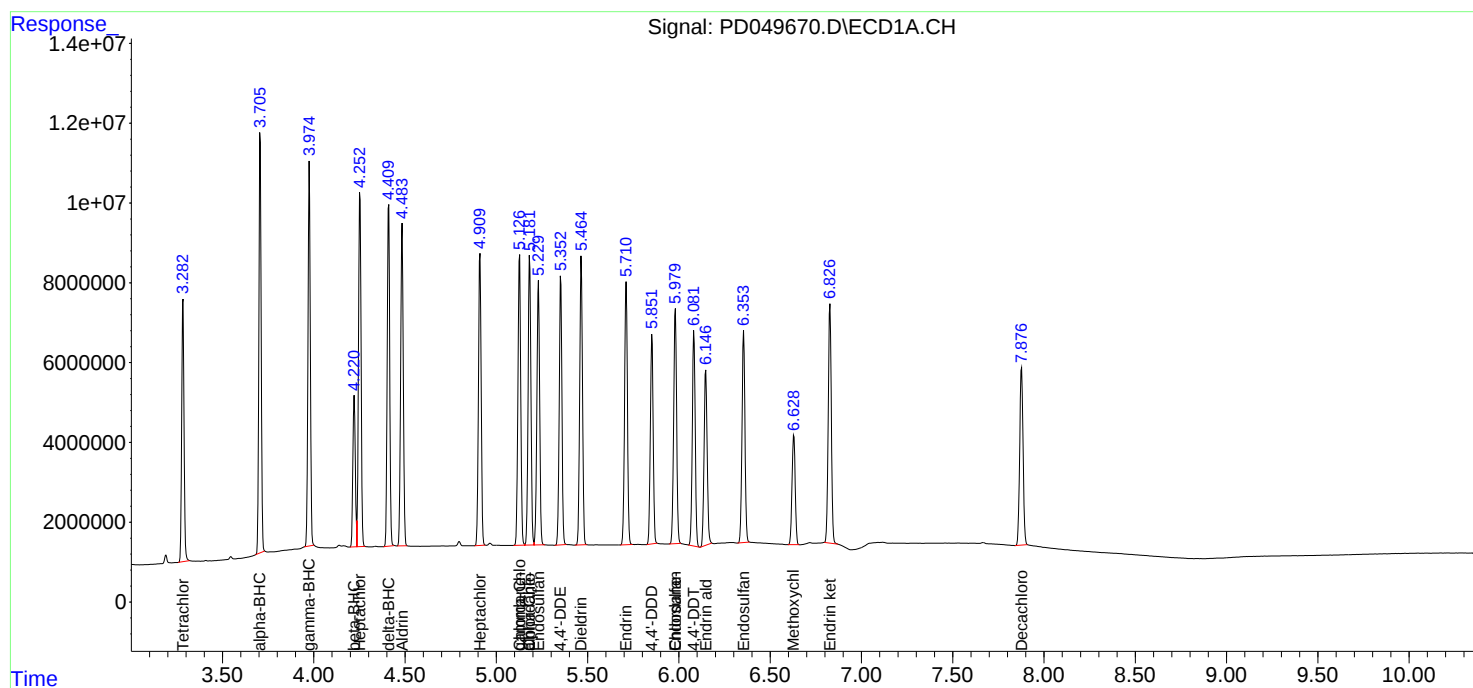
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

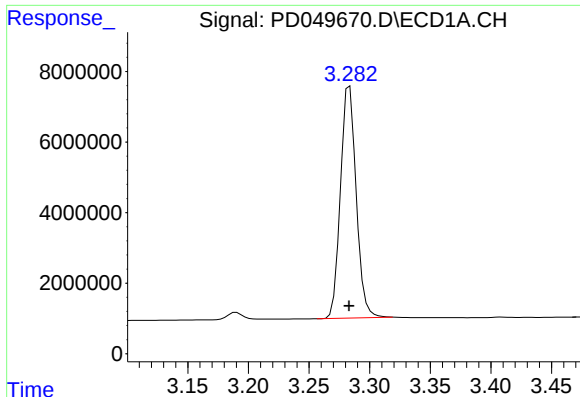
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 21:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:06:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 04:09:34 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

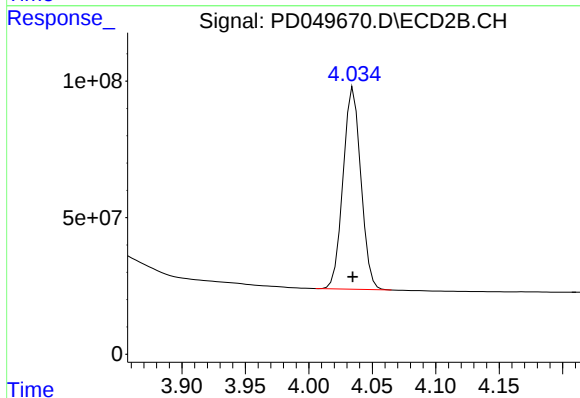




#1 Tetrachloro-m-xylene

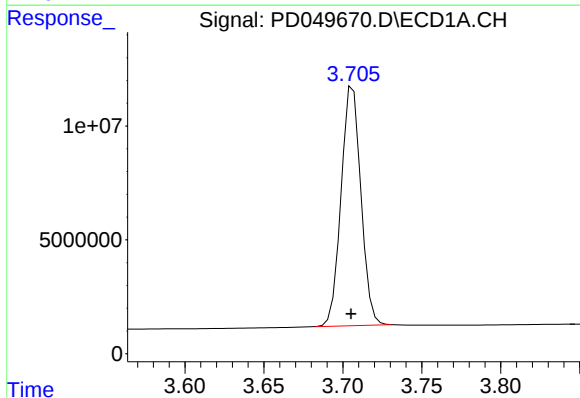
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 59324323
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



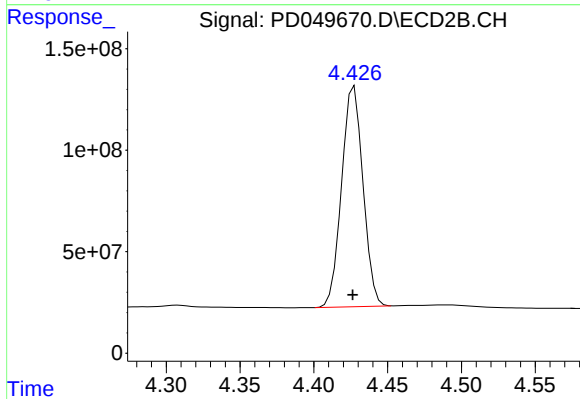
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 720637302
Conc: 51.89 ng/ml



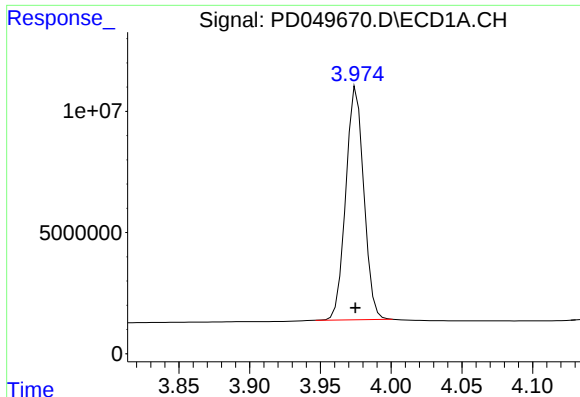
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: 0.001 min
Response: 92225534
Conc: 51.55 ng/ml



#2 alpha-BHC

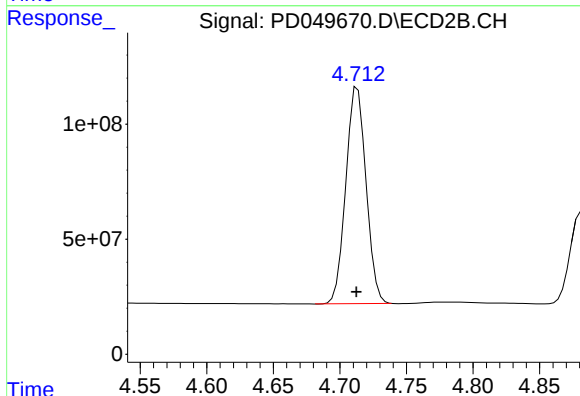
R.T.: 4.427 min
Delta R.T.: 0.001 min
Response: 1097897199
Conc: 52.55 ng/ml



#3 gamma-BHC (Lindane)

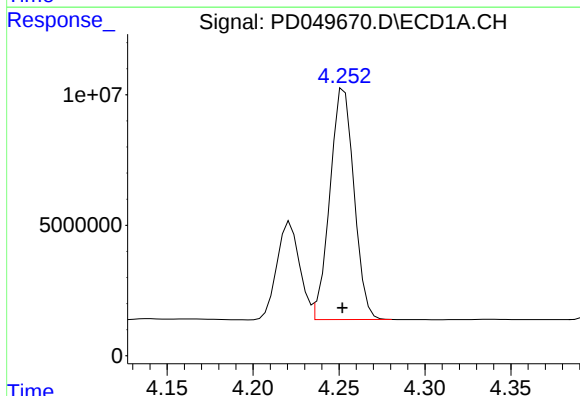
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 85471342
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



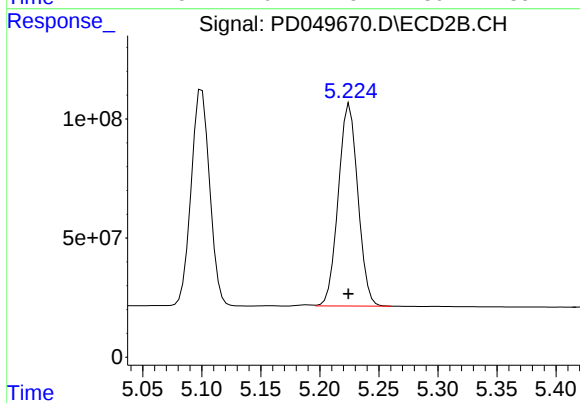
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 997925832
Conc: 52.09 ng/ml



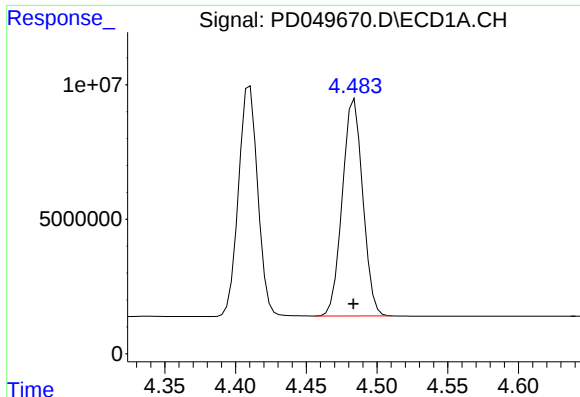
#4 Heptachlor

R.T.: 4.253 min
Delta R.T.: 0.001 min
Response: 86590060
Conc: 50.64 ng/ml



#4 Heptachlor

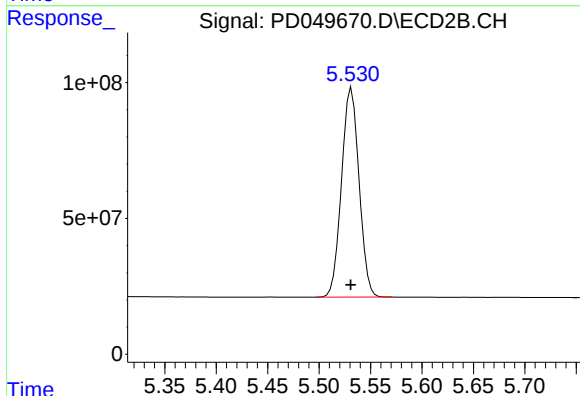
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 979195386
Conc: 52.27 ng/ml



#5 Aldrin

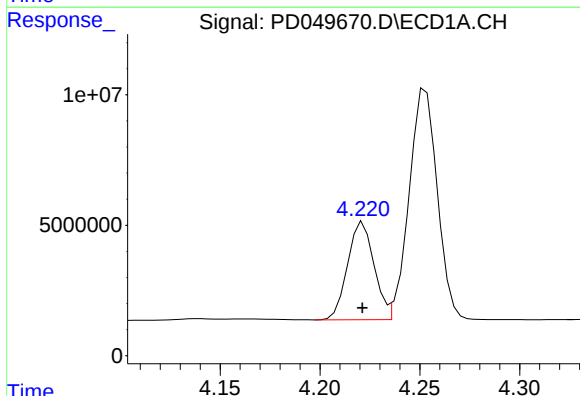
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 81281799
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



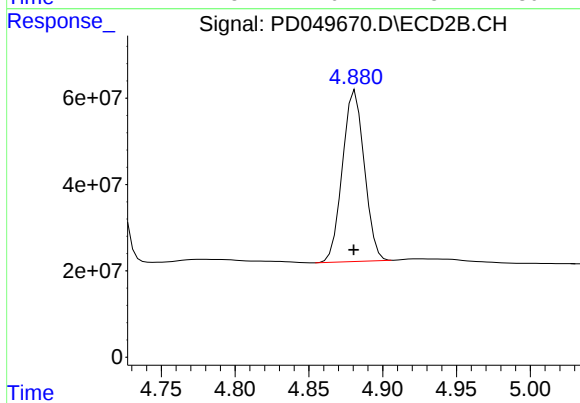
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 914645779
Conc: 51.89 ng/ml



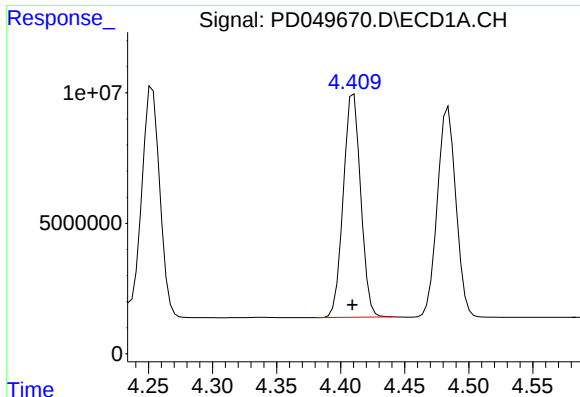
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 34575309
Conc: 49.47 ng/ml



#6 beta-BHC

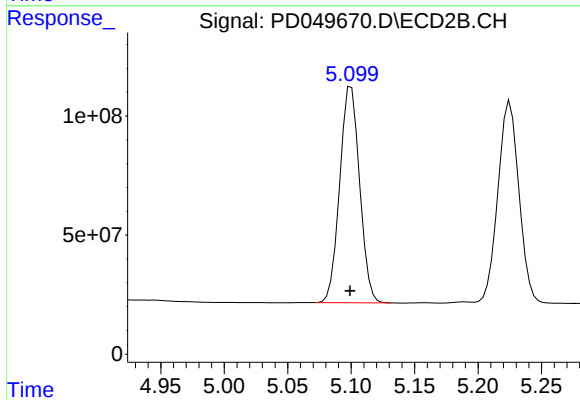
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 409464199
Conc: 52.08 ng/ml



#7 delta-BHC

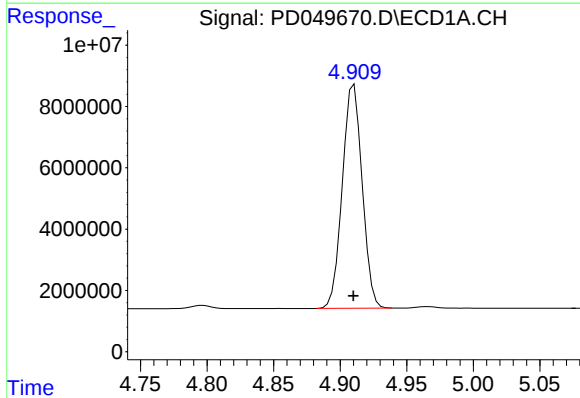
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 80904498
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



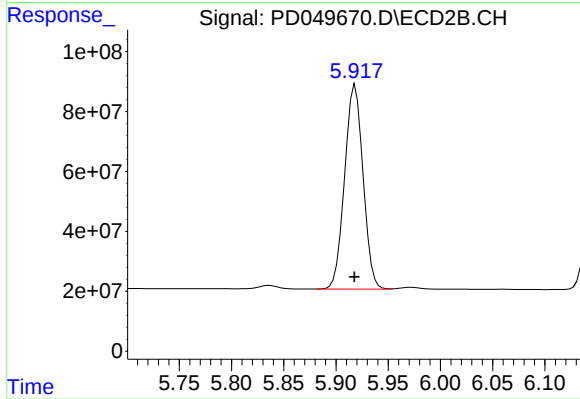
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 990371075
Conc: 52.56 ng/ml



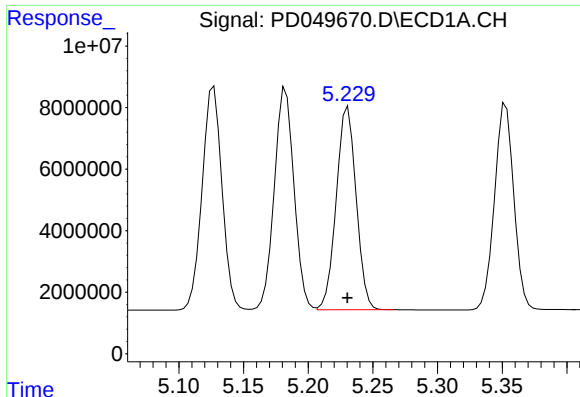
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 75806345
Conc: 50.24 ng/ml



#8 Heptachlor epoxide

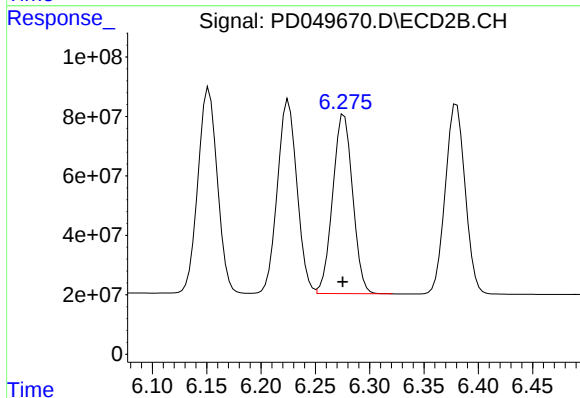
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 836058225
Conc: 51.54 ng/ml



#9 Endosulfan I

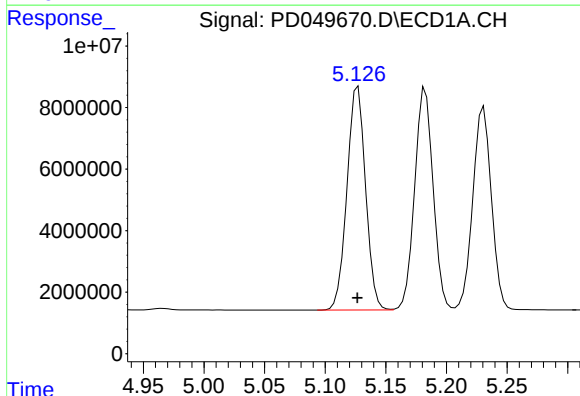
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 70408087
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



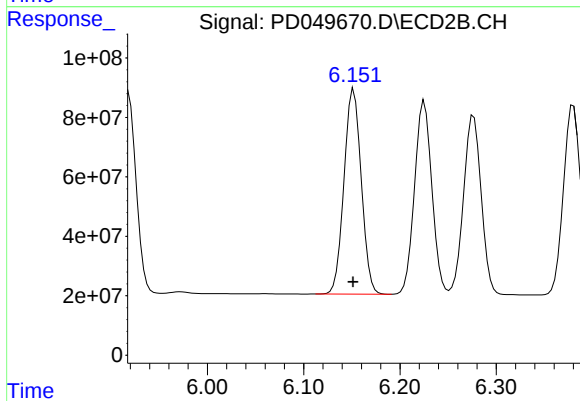
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 771397823
Conc: 51.74 ng/ml



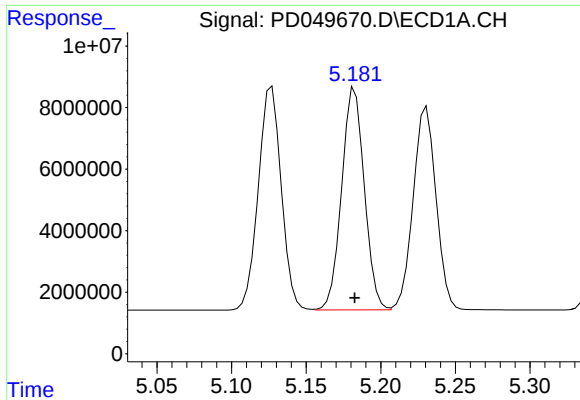
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 77474134
Conc: 50.38 ng/ml



#10 gamma-Chlordane

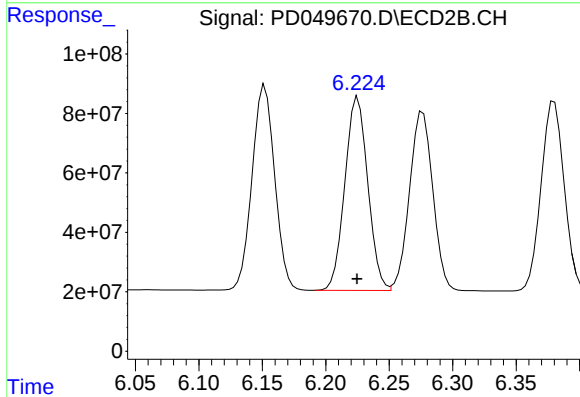
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 857509447
Conc: 51.98 ng/ml



#11 alpha-Chlordane

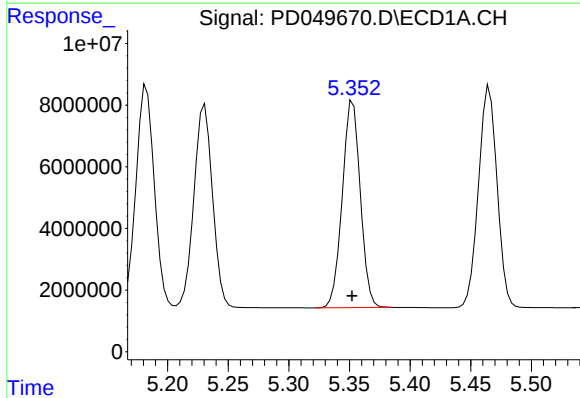
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 76421073
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



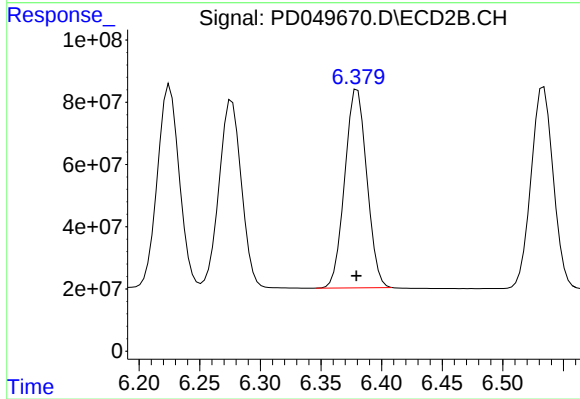
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 818012279
Conc: 51.54 ng/ml



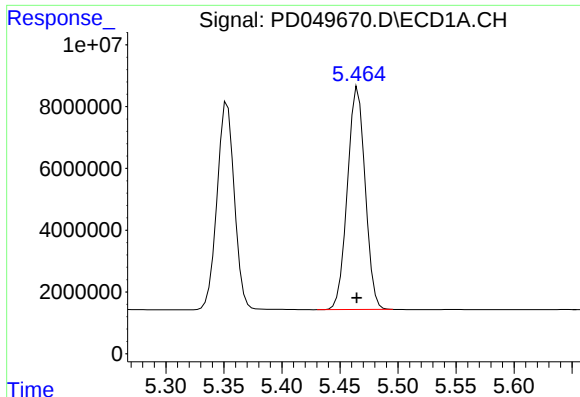
#12 4,4'-DDE

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 69399309
Conc: 50.87 ng/ml



#12 4,4'-DDE

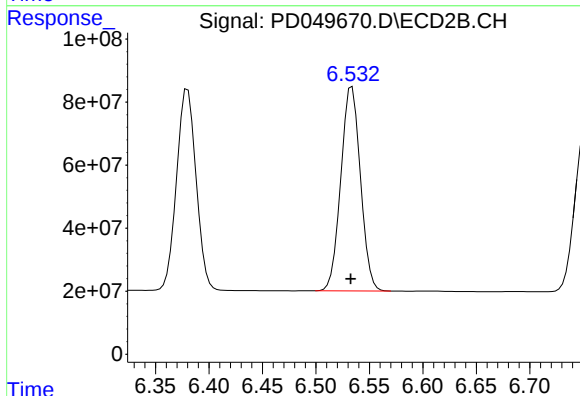
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 808123178
Conc: 51.69 ng/ml



#13 Dieldrin

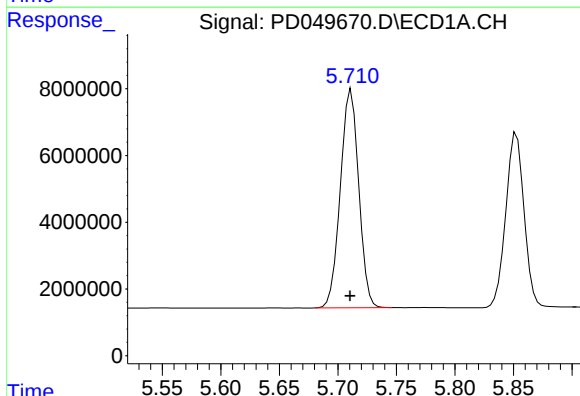
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 76648007
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



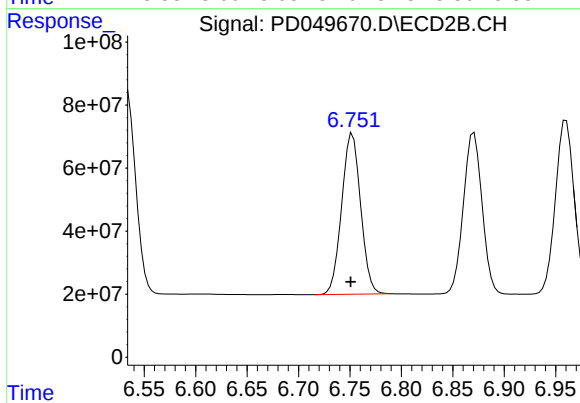
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 828116873
Conc: 52.11 ng/ml



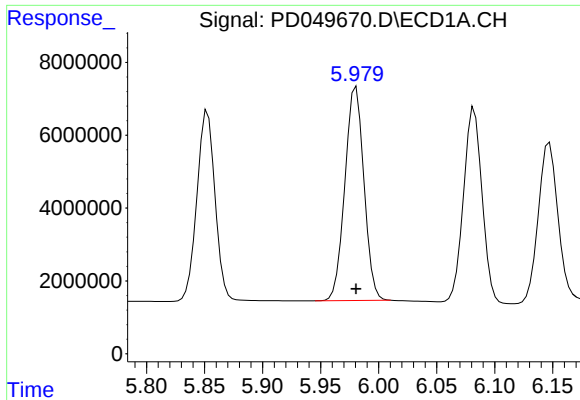
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 71574168
Conc: 50.13 ng/ml



#14 Endrin

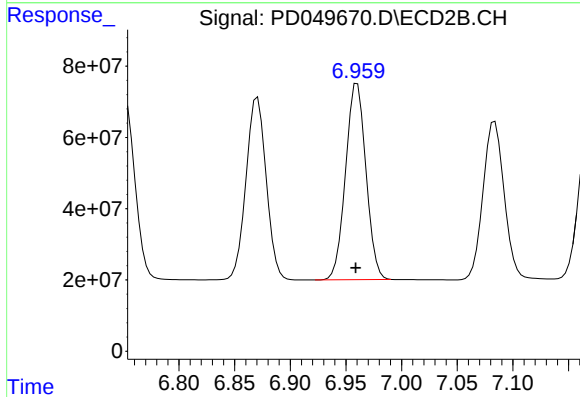
R.T.: 6.753 min
Delta R.T.: 0.002 min
Response: 655703572
Conc: 51.97 ng/ml



#15 Endosulfan II

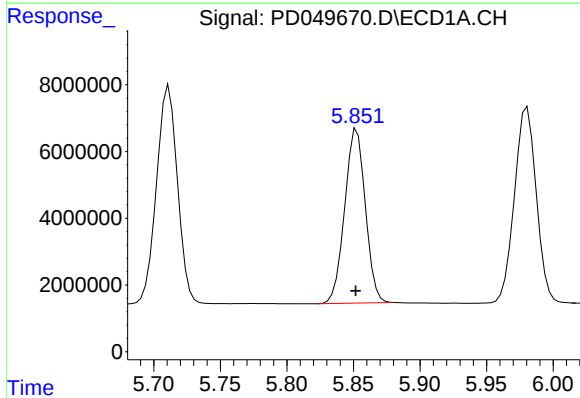
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 67014923
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



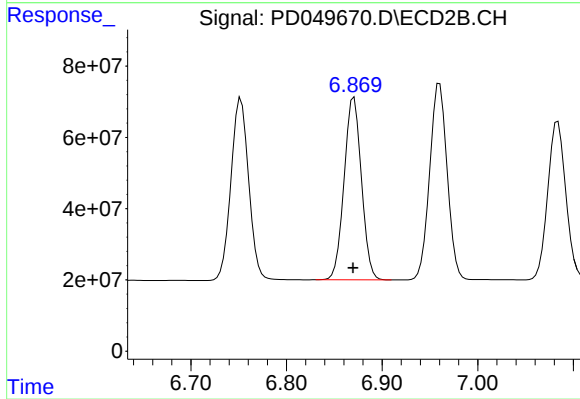
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 702618956
Conc: 51.97 ng/ml



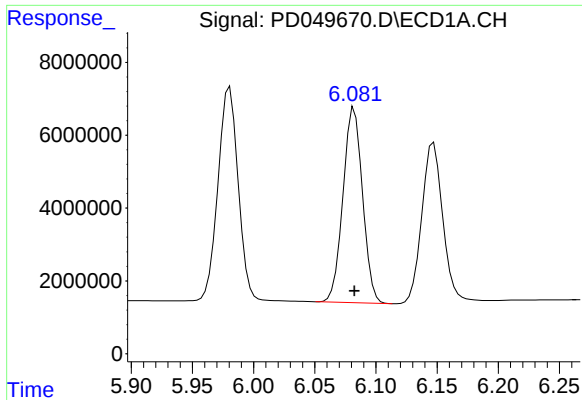
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 56439881
Conc: 50.80 ng/ml



#16 4,4'-DDD

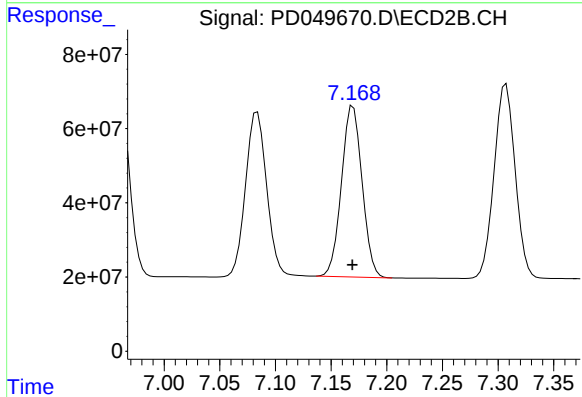
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 647269506
Conc: 52.08 ng/ml



#17 4,4'-DDT

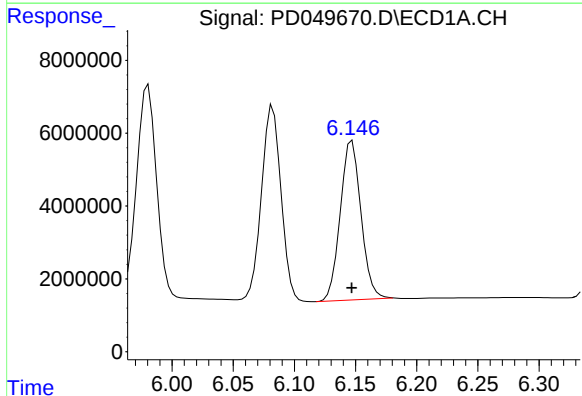
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 59500798
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



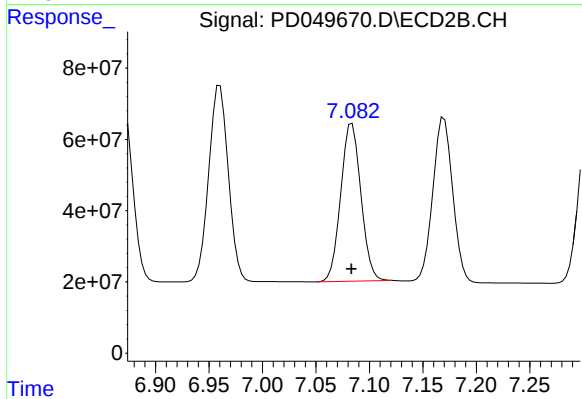
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 593834128
Conc: 53.83 ng/ml



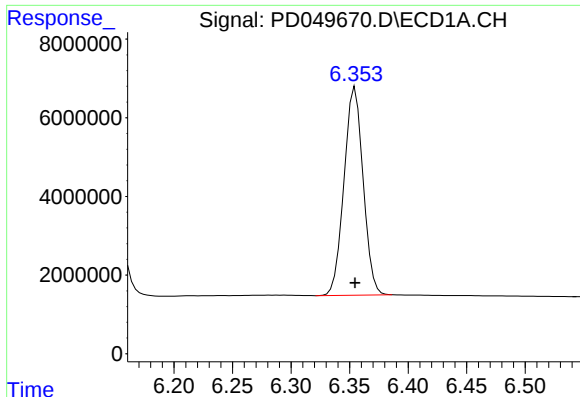
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 51674783
Conc: 50.56 ng/ml



#18 Endrin aldehyde

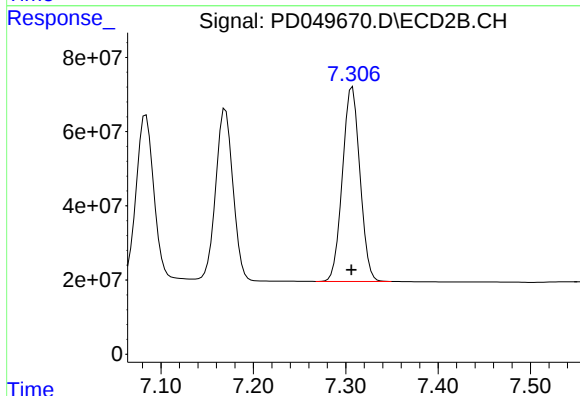
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 582668093
Conc: 52.19 ng/ml



#19 Endosulfan Sulfate

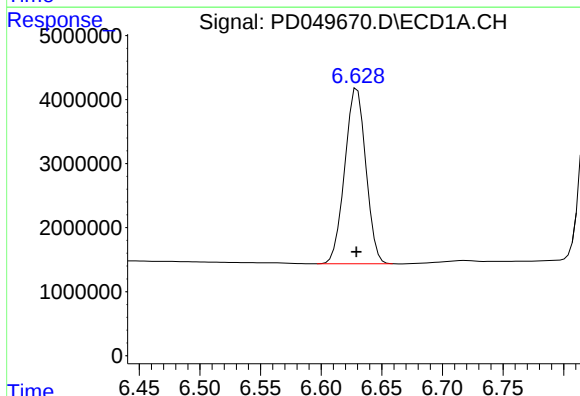
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 60118469
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



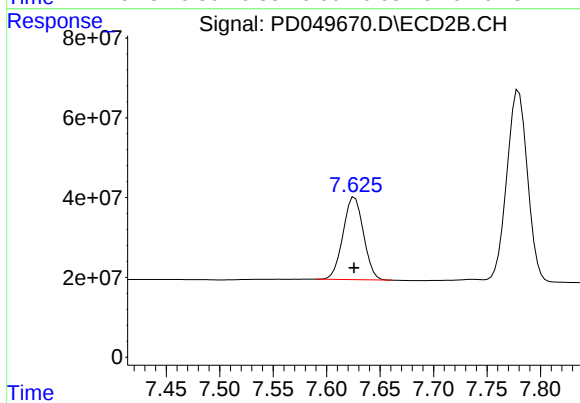
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.001 min
Response: 691102836
Conc: 51.85 ng/ml



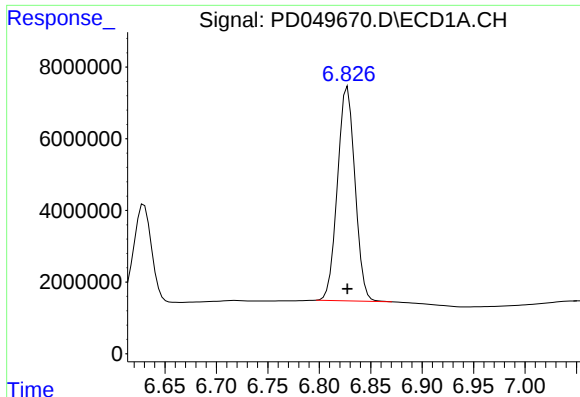
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 33096879
Conc: 50.93 ng/ml



#20 Methoxychlor

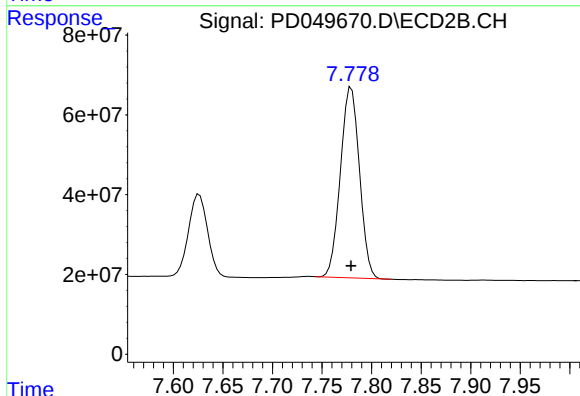
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 275829200
Conc: 54.58 ng/ml



#21 Endrin ketone

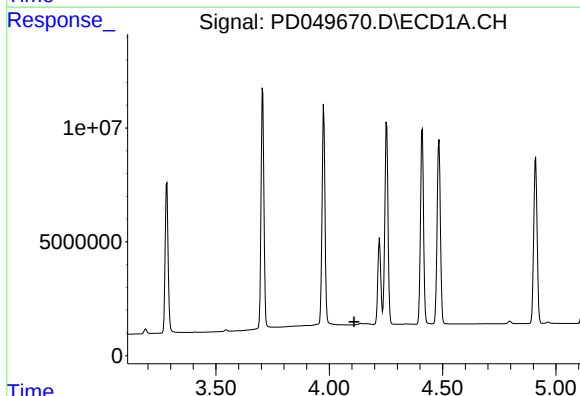
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 70804511
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



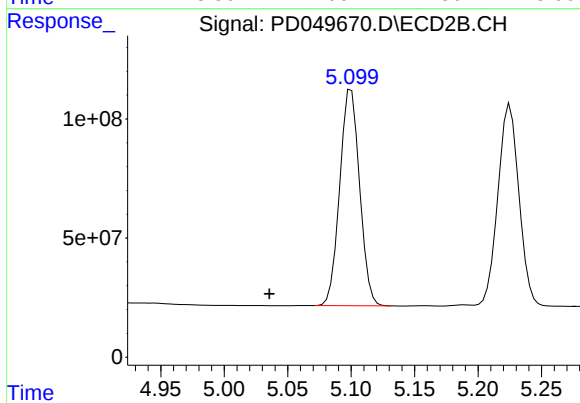
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 638686599
Conc: 51.98 ng/ml



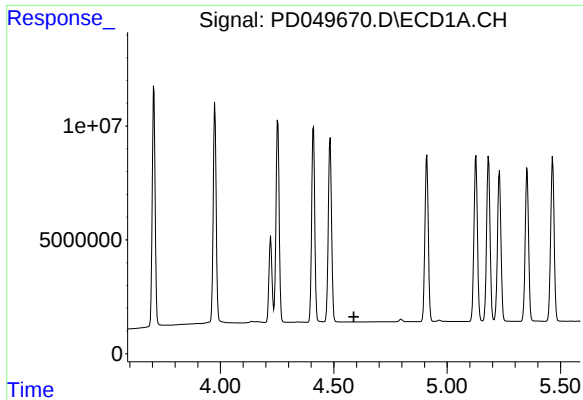
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

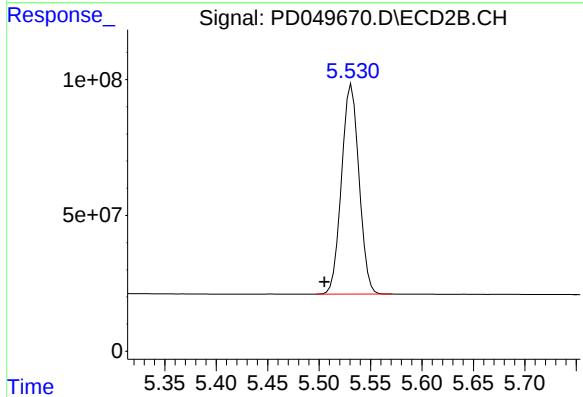
R.T.: 5.100 min
Delta R.T.: 0.064 min
Response: 990371075
Conc: 1447.28 ng/ml



#24 Chlordane-2

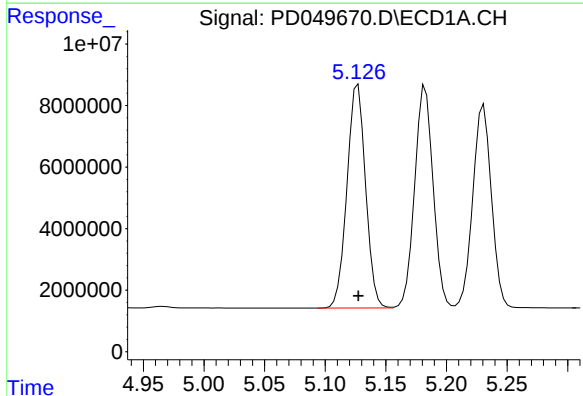
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



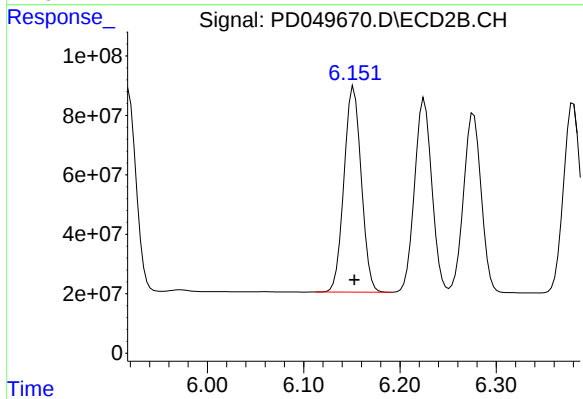
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.026 min
Response: 914645779
Conc: 1400.05 ng/ml



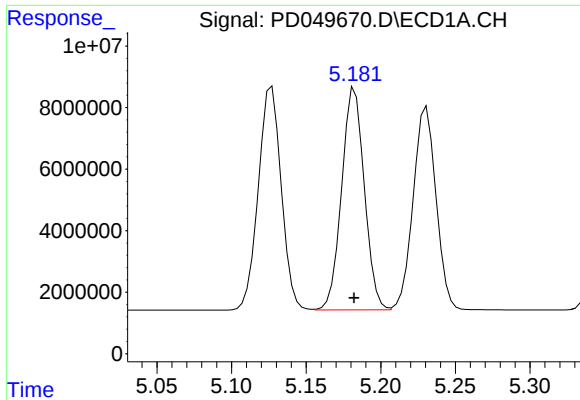
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 77474134
Conc: 461.65 ng/ml



#25 Chlordane-3

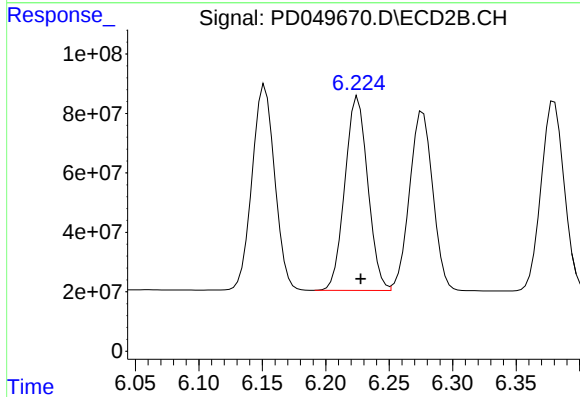
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 857509447
Conc: 379.53 ng/ml



#26 Chlordane-4

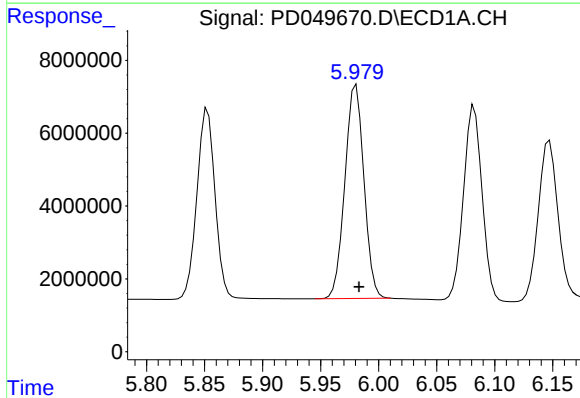
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 76421073
Conc: 463.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



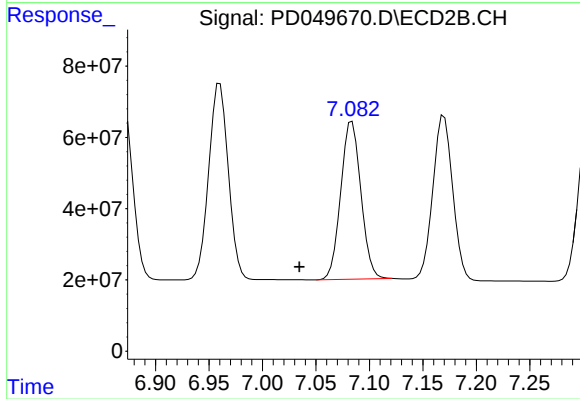
#26 Chlordane-4

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 818012279
Conc: 320.03 ng/ml



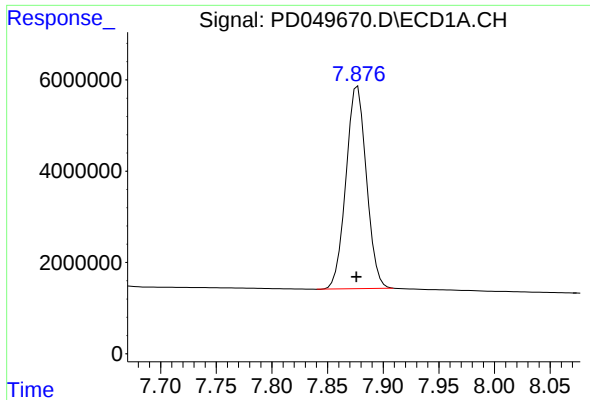
#27 Chlordane-5

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 67014923
Conc: 1250.18 ng/ml



#27 Chlordane-5

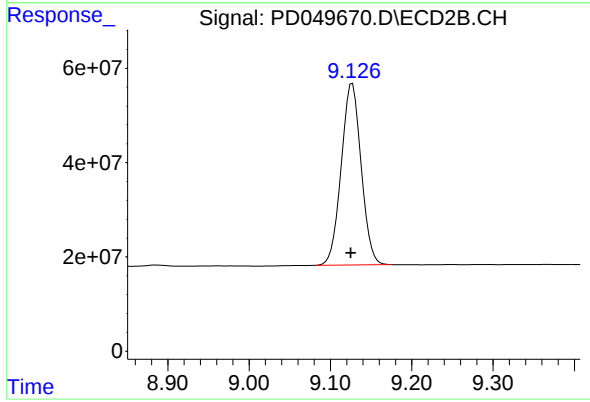
R.T.: 7.084 min
Delta R.T.: 0.049 min
Response: 582668093
Conc: 1162.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 56730187
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 653116566
Conc: 51.69 ng/ml