

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082019\
 Data File : PD054355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 15:55
 Operator : SG\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: Aug 20 16:29:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 08:45:34 2019
 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...	3.312	3.982	35240769	48200216	58.623	57.099
28)	SA Decachlor...	8.006	9.024	33878487	44005817	52.827	50.677
Target Compounds							
2)	A alpha-BHC	3.742	4.369	54126355	71828865	60.095	59.146
3)	MA gamma-BHC...	4.018	4.651	51193960	68447669	58.587	57.766
4)	MA Heptachlor	4.306	5.159	46927225	68598260	59.506	58.519
5)	MB Aldrin	4.547	5.462	48864813	66575010	57.936	56.433
6)	B beta-BHC	4.268	4.818	22004456	31507574	57.620	55.008
7)	B delta-BHC	4.465	5.035	53728245	72619181	58.512	56.267
8)	B Heptachlo...	4.985	5.846	45645677	64210084	56.645	54.700
9)	A Endosulfan I	5.317	6.201	43579041	60577495	55.402	53.507
10)	B gamma-Chl...	5.208	6.079	47977120	67305864	55.748	53.243
11)	B alpha-Chl...	5.266	6.152	47193375	66727767	55.402	53.066
12)	B 4,4'-DDE	5.435	6.308	39464419	57350151	56.722	54.033
13)	MA Dieldrin	5.558	6.457	47588650	65547480	55.545	53.388
14)	MA Endrin	5.812	6.674	43109818	53381184	53.757	51.976
15)	B Endosulfa...	6.085	6.881	41419849	57681444	54.209	51.365
16)	A 4,4'-DDD	5.947	6.794	26968697	42306140	58.954	54.812
17)	MA 4,4'-DDT	6.183	7.092	30365729	45524850	60.524	55.951
18)	B Endrin al...	6.255	7.004	33493473	47431200	53.632	51.738
19)	B Endosulfa...	6.466	7.226	36989689	51056093	53.247	51.130
20)	A Methoxychlor	6.732	7.549	12786400	22146672	59.793	56.196
21)	B Endrin ke...	6.951	7.696	42954015	57013587	55.598	51.358
22)	Mirex	7.127	8.150	34697535	44819774	51.505	49.404
24)	Chlordane-2	0.000	5.462f	0	66575010	N.D.	1884.735 #
25)	Chlordane-3	5.208	6.079	47977120	67305864	619.774	428.834 #
26)	Chlordane-4	5.266	6.152	47193375	66727767	691.676	350.386 #
27)	Chlordane-5	6.085	0.000	41419849	0	1534.521	N.D. #

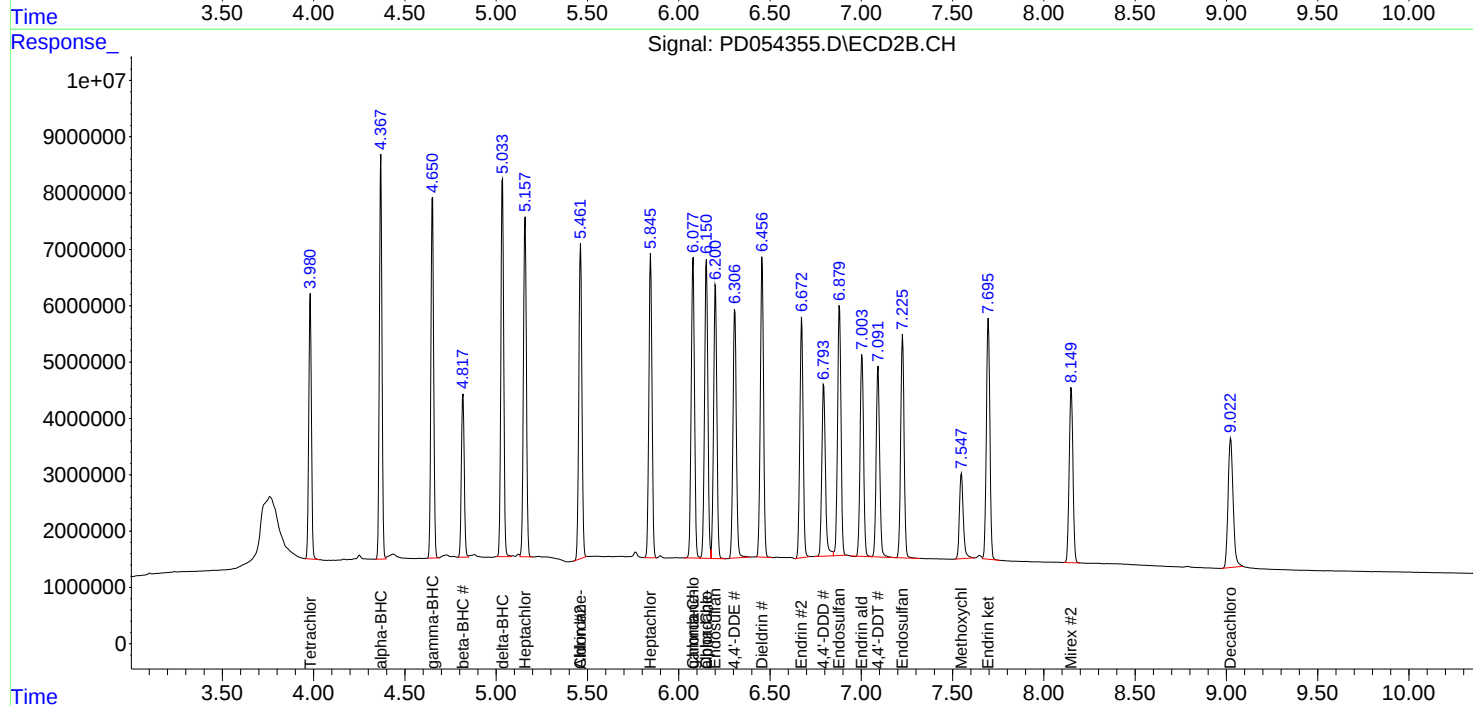
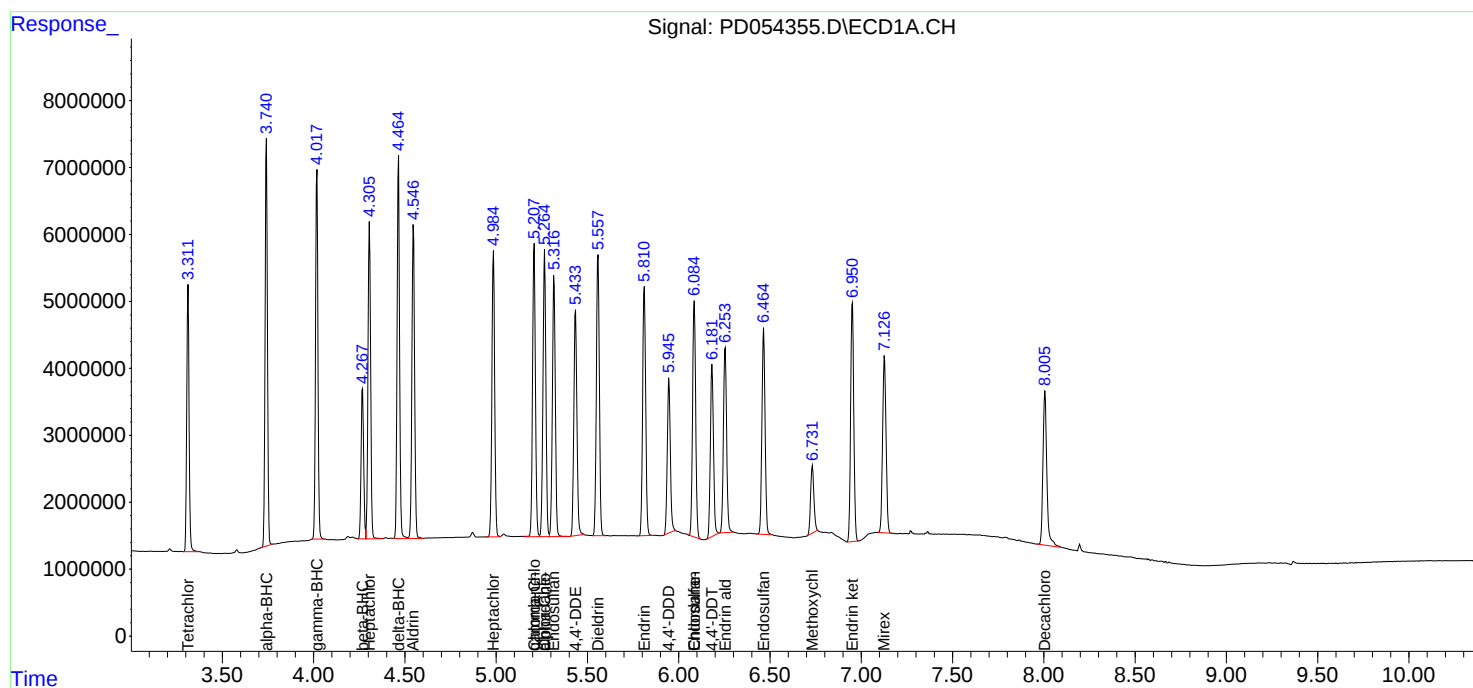
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

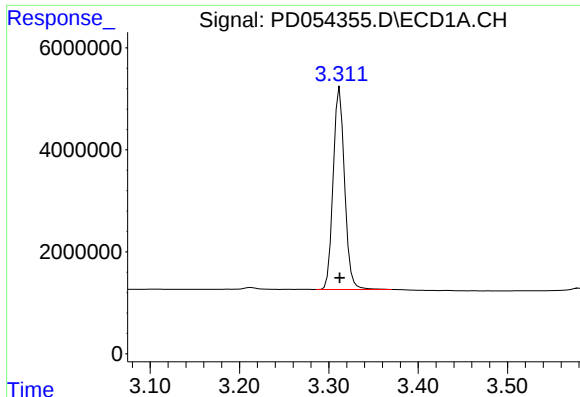
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082019\
Data File : PD054355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 15:55
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 16:29:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
Quant Title : GC Extractables
QLast Update : Fri Aug 16 08:45:34 2019
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

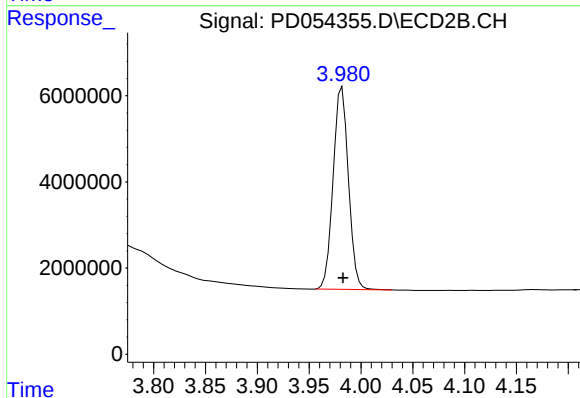




#1 Tetrachloro-m-xylene

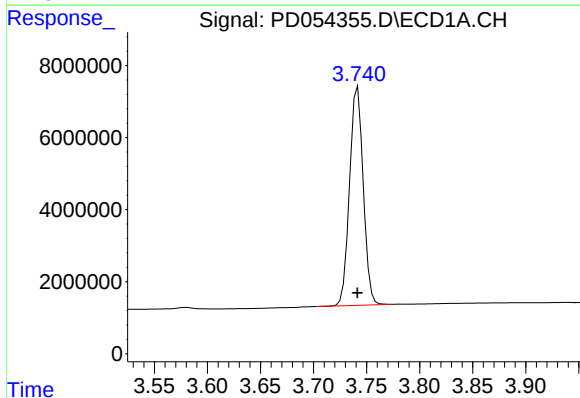
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 35240769
Conc: 58.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



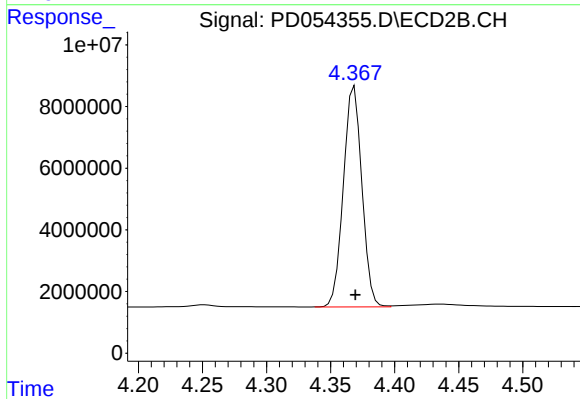
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 48200216
Conc: 57.10 ng/ml



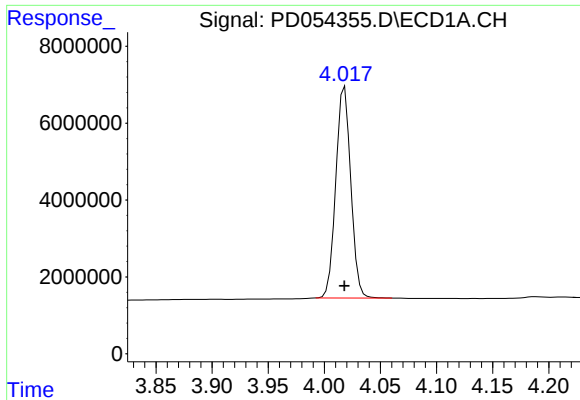
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 54126355
Conc: 60.10 ng/ml



#2 alpha-BHC

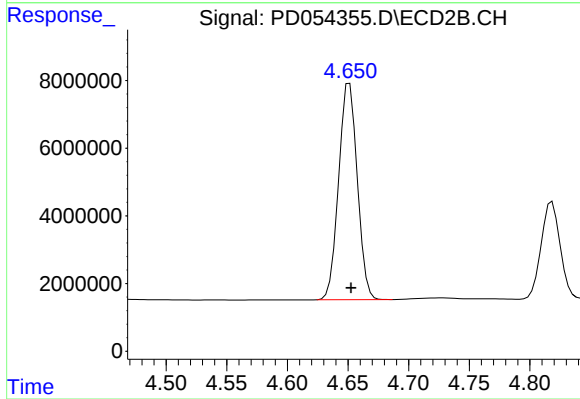
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 71828865
Conc: 59.15 ng/ml



#3 gamma-BHC (Lindane)

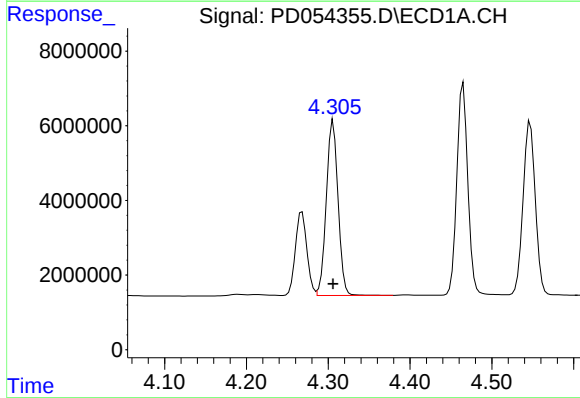
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 51193960
Conc: 58.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



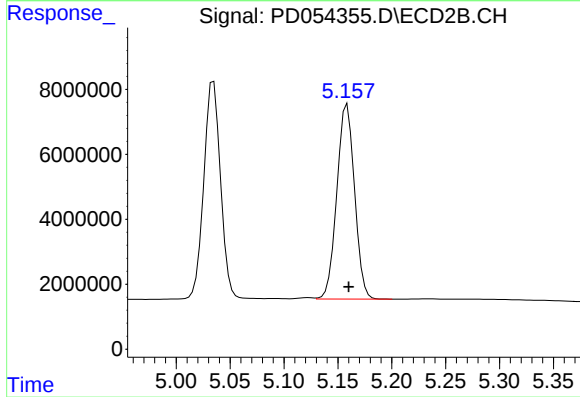
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 68447669
Conc: 57.77 ng/ml



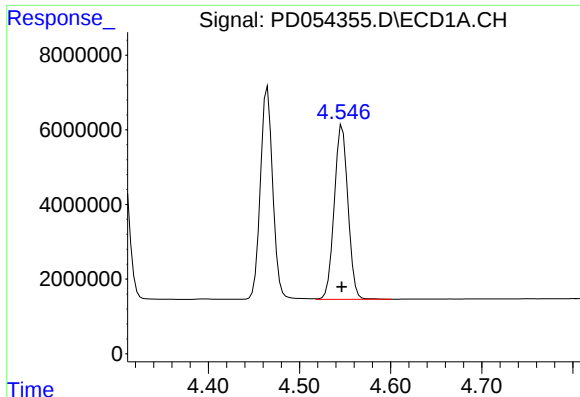
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 46927225
Conc: 59.51 ng/ml



#4 Heptachlor

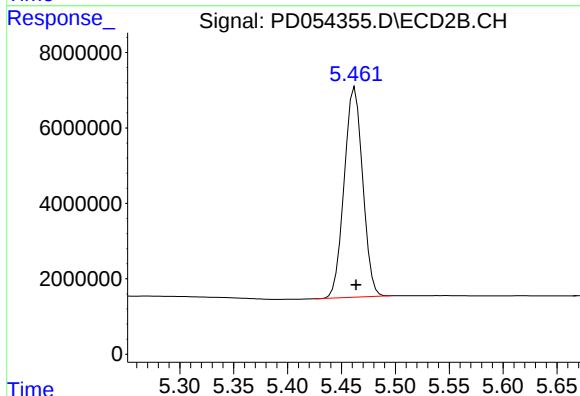
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 68598260
Conc: 58.52 ng/ml



#5 Aldrin

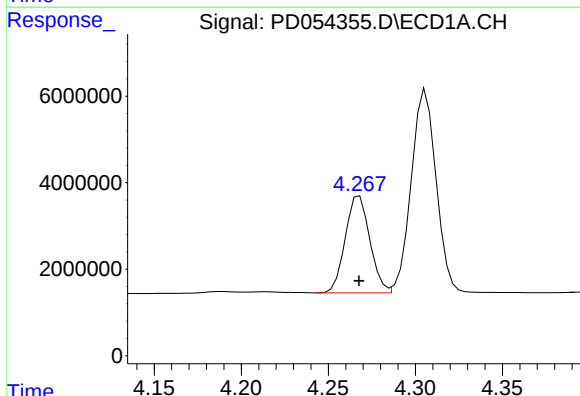
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 48864813
Conc: 57.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



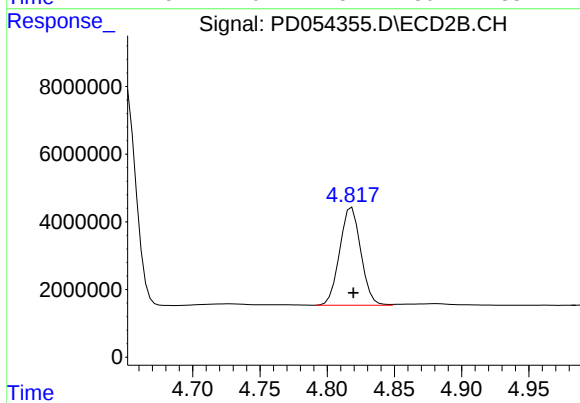
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 66575010
Conc: 56.43 ng/ml



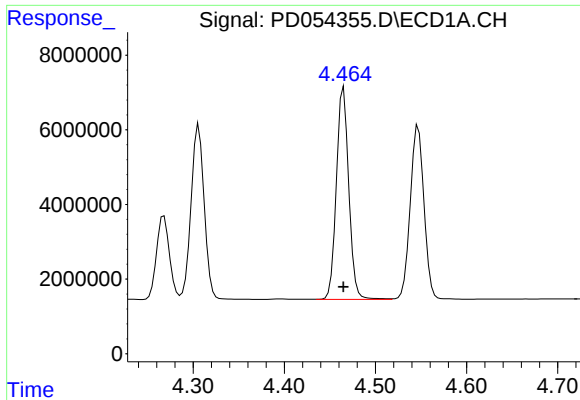
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 22004456
Conc: 57.62 ng/ml



#6 beta-BHC

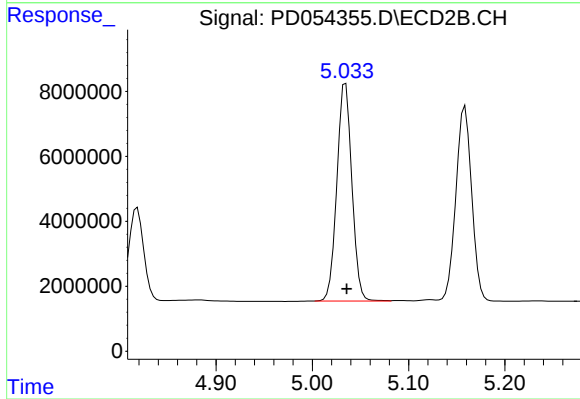
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 31507574
Conc: 55.01 ng/ml



#7 delta-BHC

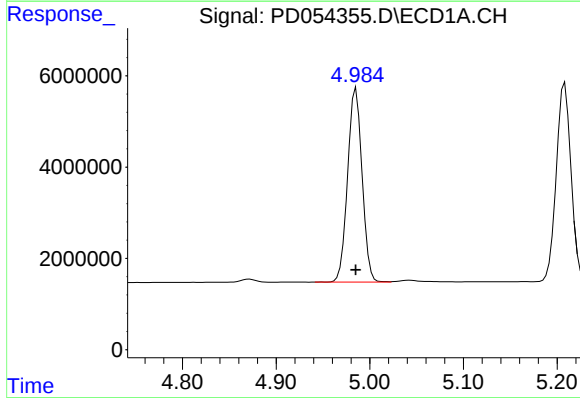
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 53728245
Conc: 58.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



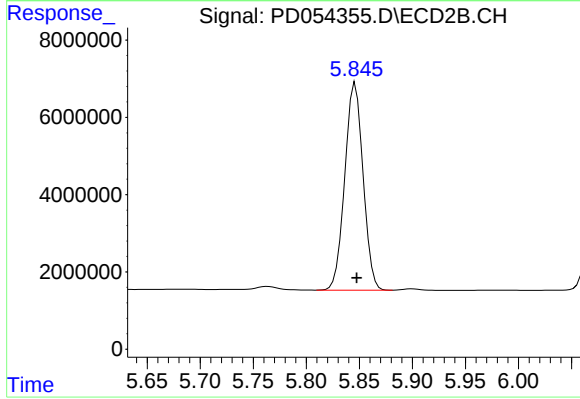
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 72619181
Conc: 56.27 ng/ml



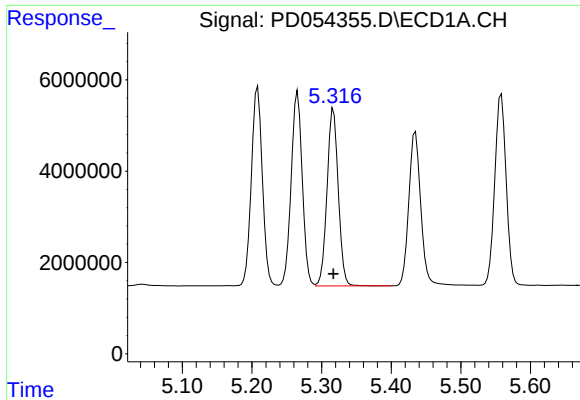
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 45645677
Conc: 56.65 ng/ml



#8 Heptachlor epoxide

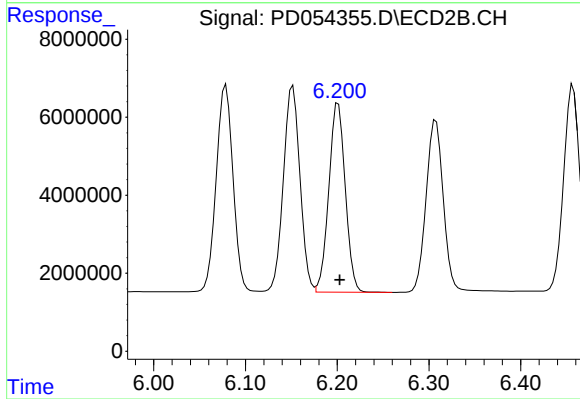
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 64210084
Conc: 54.70 ng/ml



#9 Endosulfan I

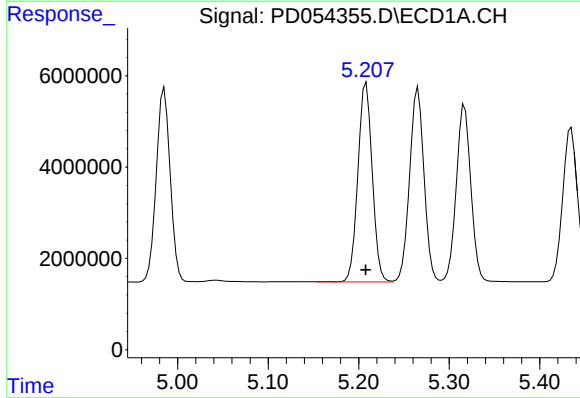
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 43579041
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



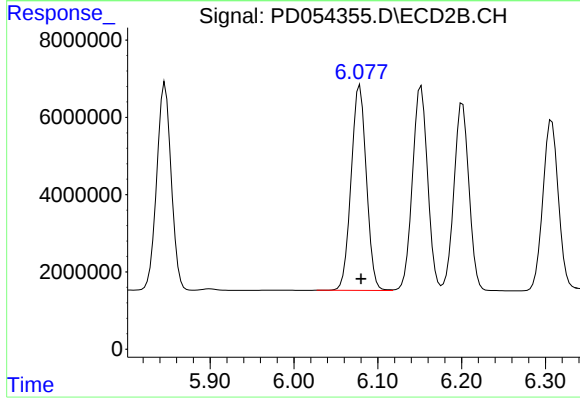
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 60577495
Conc: 53.51 ng/ml



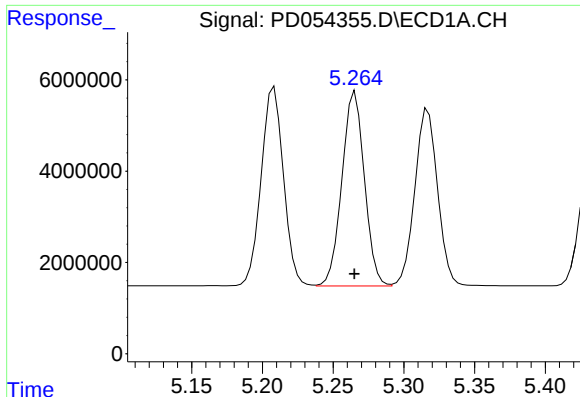
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 47977120
Conc: 55.75 ng/ml



#10 gamma-Chlordane

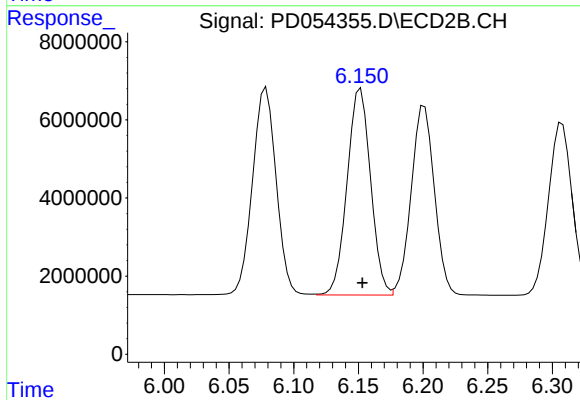
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 67305864
Conc: 53.24 ng/ml



#11 alpha-Chlordane

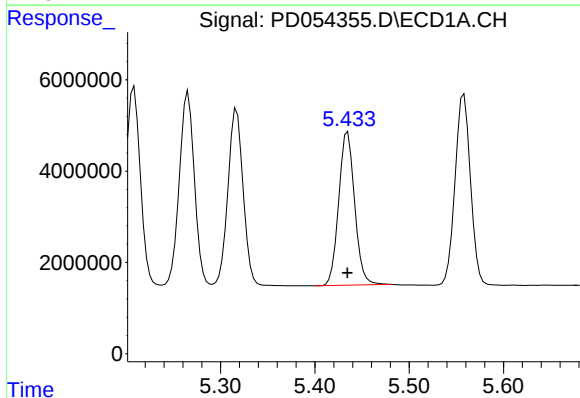
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 47193375
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



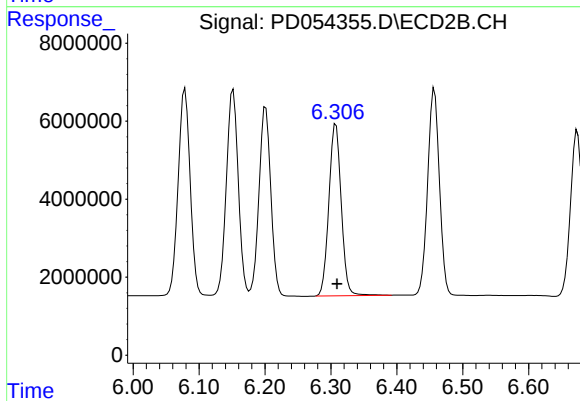
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 66727767
Conc: 53.07 ng/ml



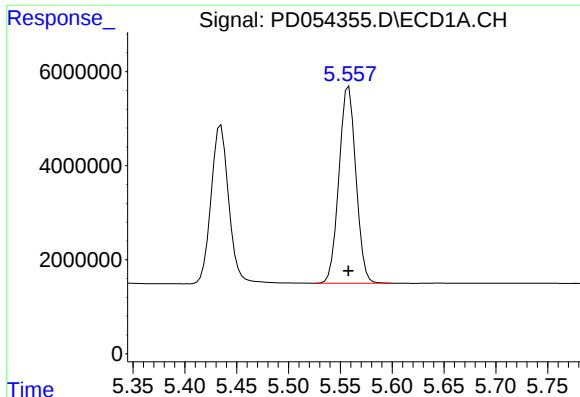
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 39464419
Conc: 56.72 ng/ml



#12 4,4'-DDE

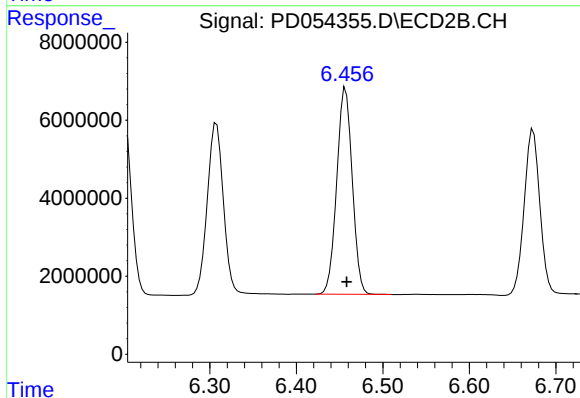
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 57350151
Conc: 54.03 ng/ml



#13 Dieldrin

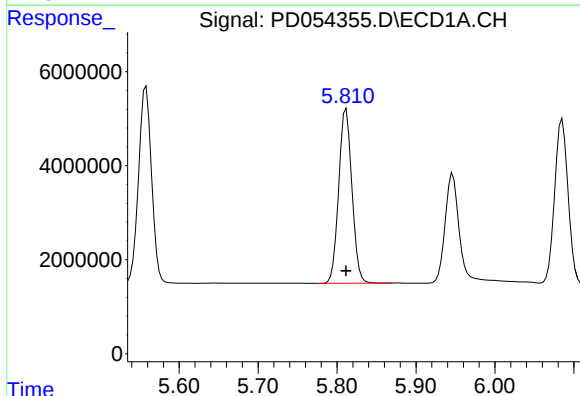
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 47588650
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



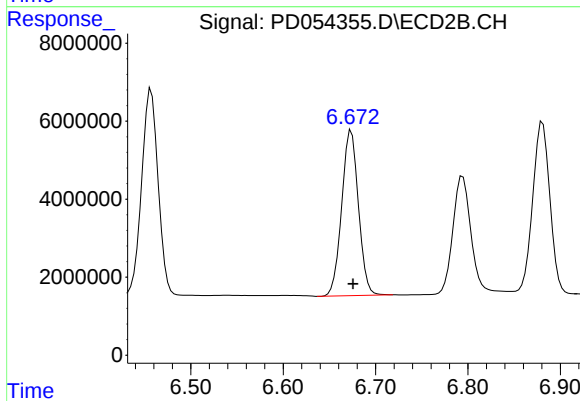
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 65547480
Conc: 53.39 ng/ml



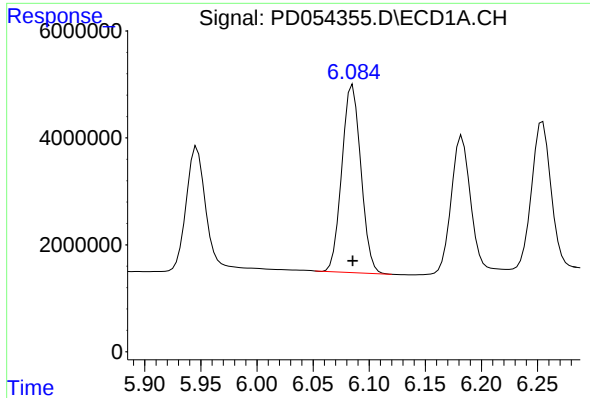
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 43109818
Conc: 53.76 ng/ml



#14 Endrin

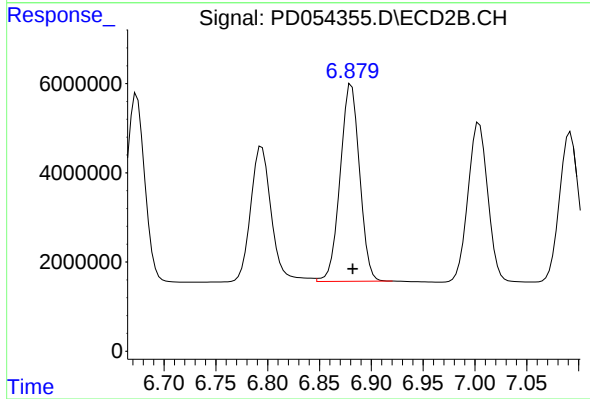
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 53381184
Conc: 51.98 ng/ml



#15 Endosulfan II

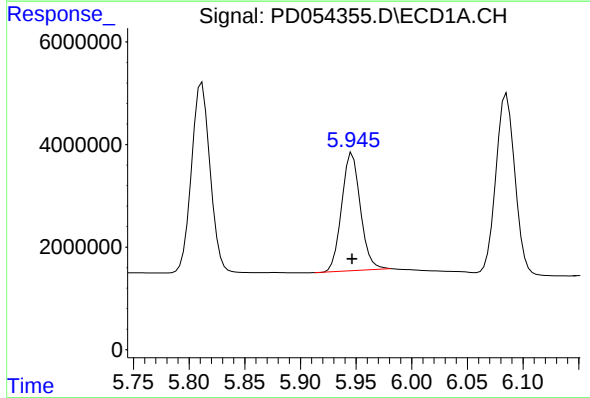
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 41419849
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



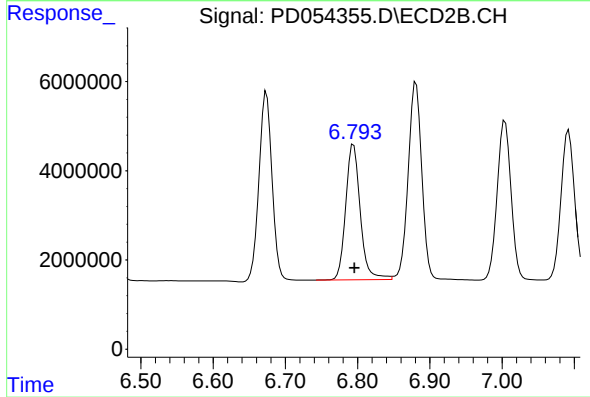
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 57681444
Conc: 51.37 ng/ml



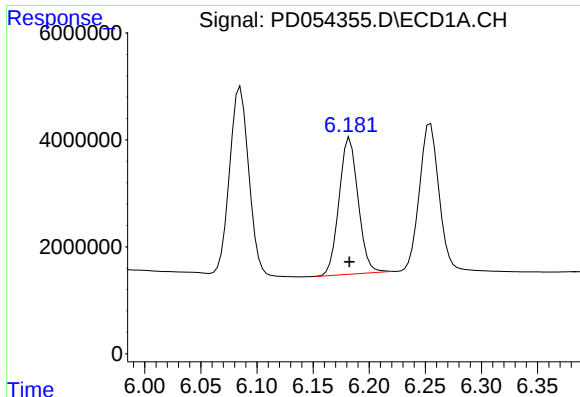
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 26968697
Conc: 58.95 ng/ml



#16 4,4'-DDD

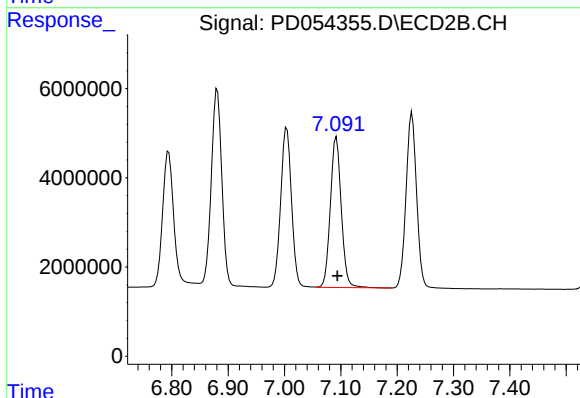
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 42306140
Conc: 54.81 ng/ml



#17 4,4'-DDT

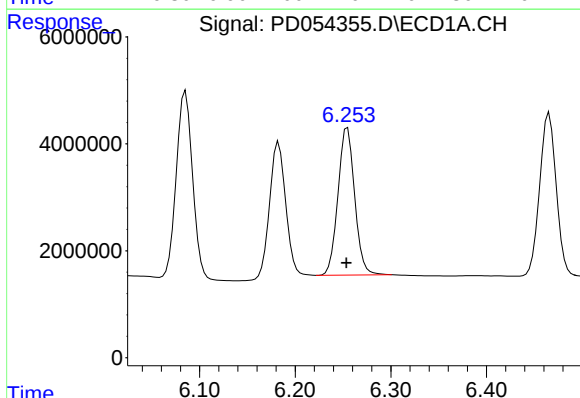
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 30365729
Conc: 60.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



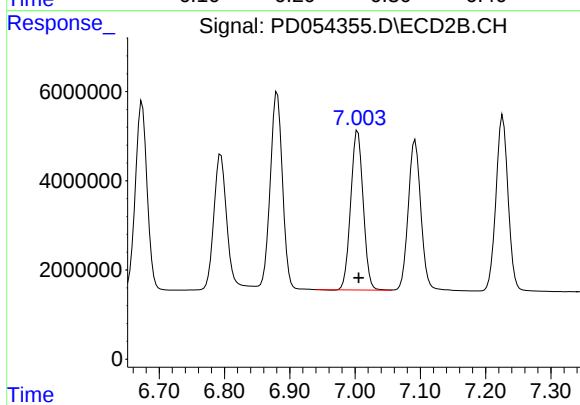
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 45524850
Conc: 55.95 ng/ml



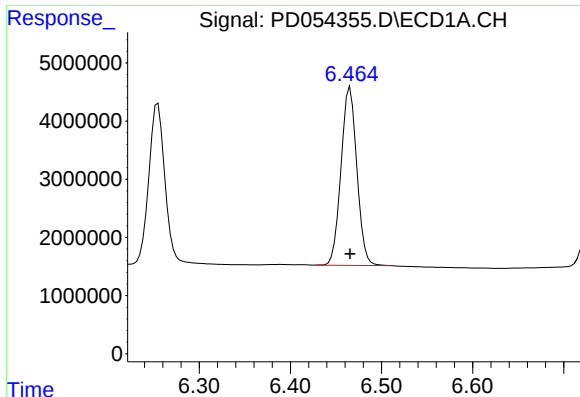
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 33493473
Conc: 53.63 ng/ml



#18 Endrin aldehyde

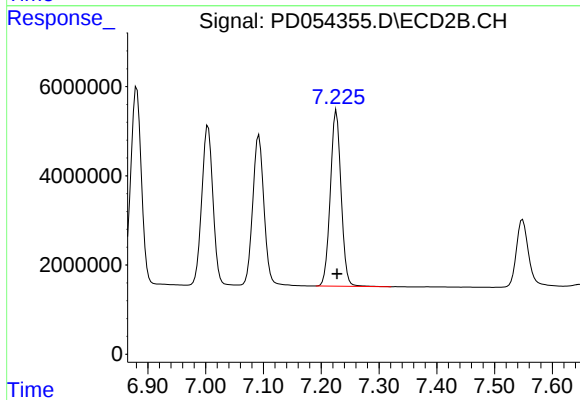
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 47431200
Conc: 51.74 ng/ml



#19 Endosulfan Sulfate

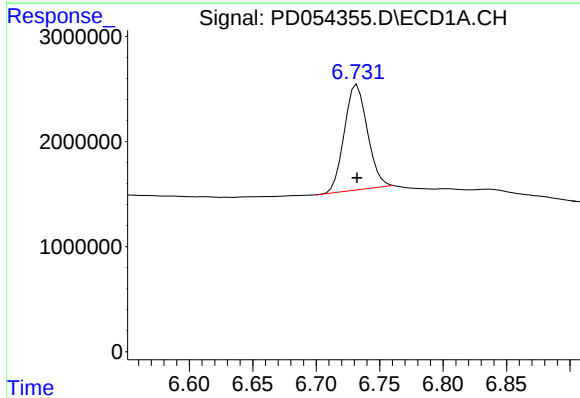
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 36989689
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



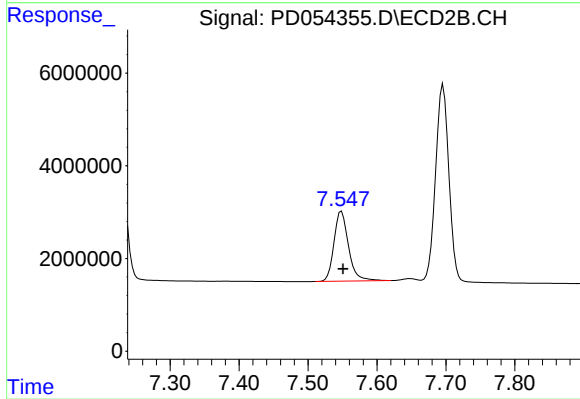
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 51056093
Conc: 51.13 ng/ml



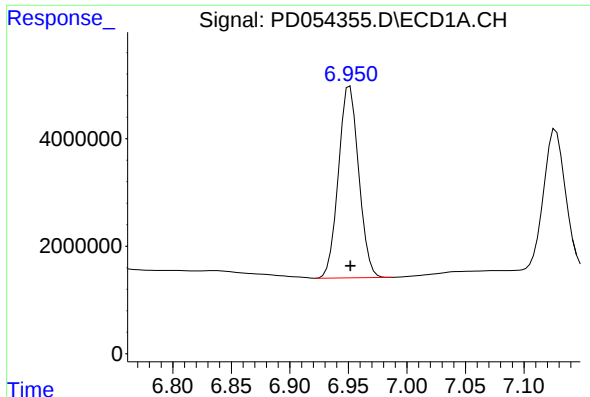
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 12786400
Conc: 59.79 ng/ml



#20 Methoxychlor

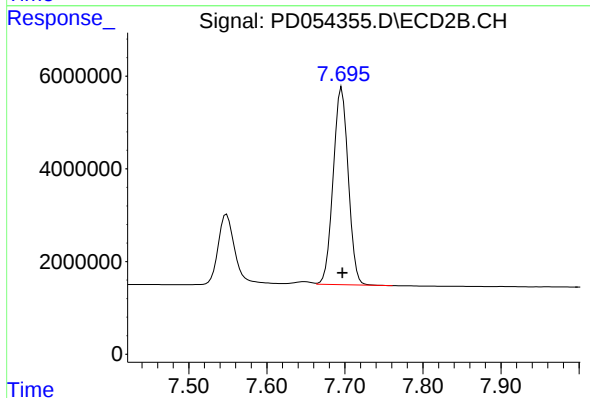
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 22146672
Conc: 56.20 ng/ml



#21 Endrin ketone

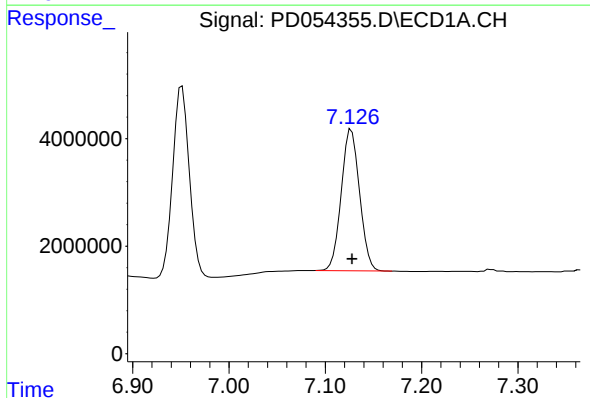
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 42954015
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



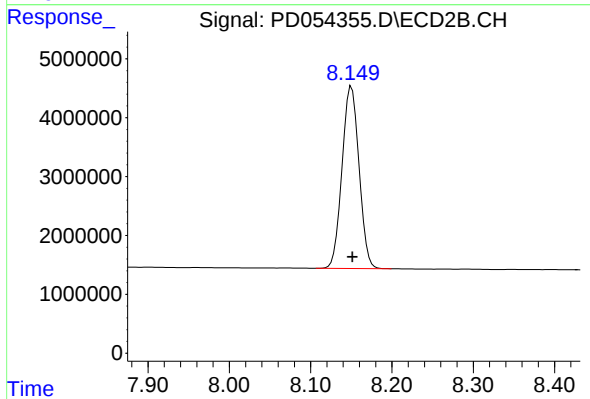
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 57013587
Conc: 51.36 ng/ml



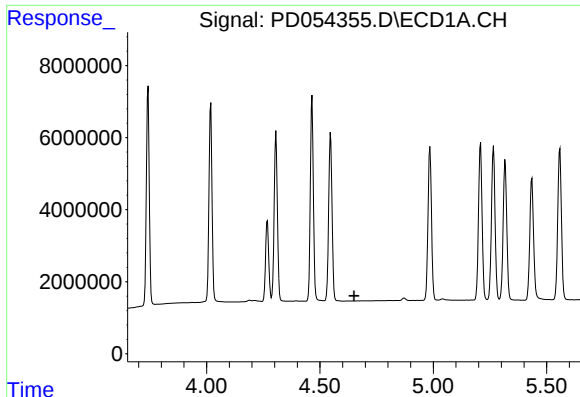
#22 Mirex

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 34697535
Conc: 51.51 ng/ml



#22 Mirex

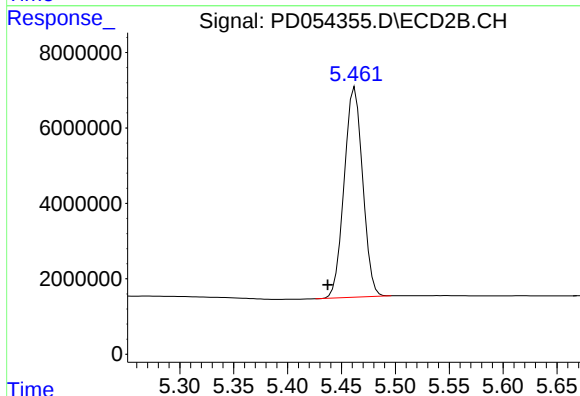
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 44819774
Conc: 49.40 ng/ml



#24 Chlordane-2

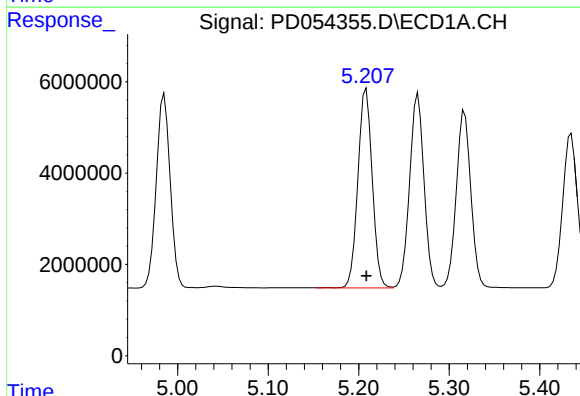
R.T.: 0.000 min
Exp R.T.: 4.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



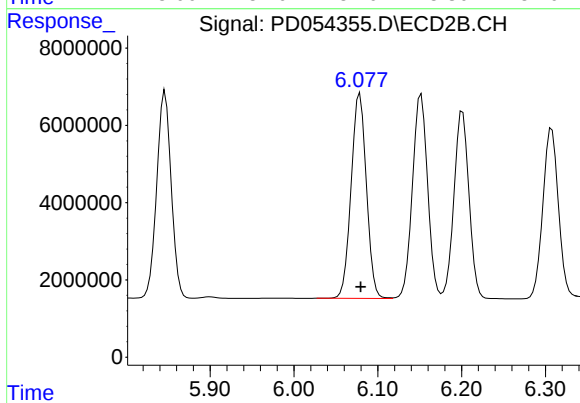
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.025 min
Response: 66575010
Conc: 1884.74 ng/ml



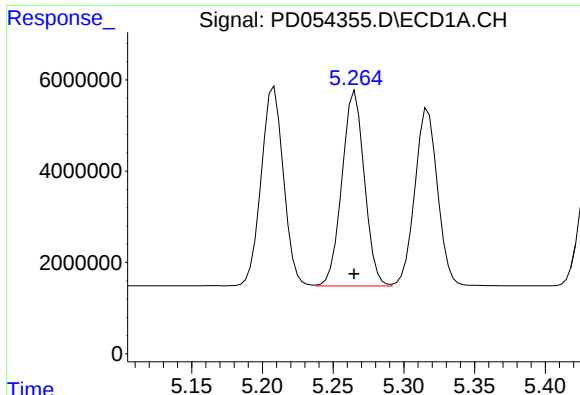
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 47977120
Conc: 619.77 ng/ml



#25 Chlordane-3

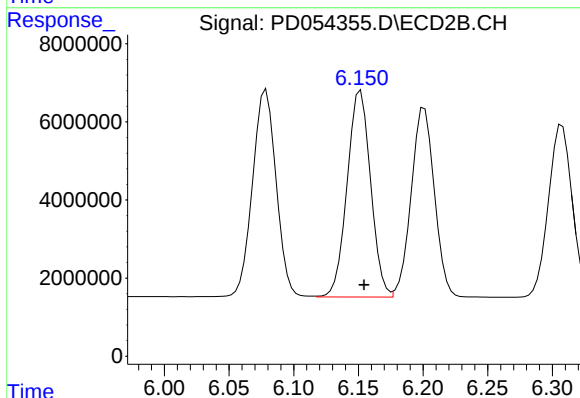
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 67305864
Conc: 428.83 ng/ml



#26 Chlordane-4

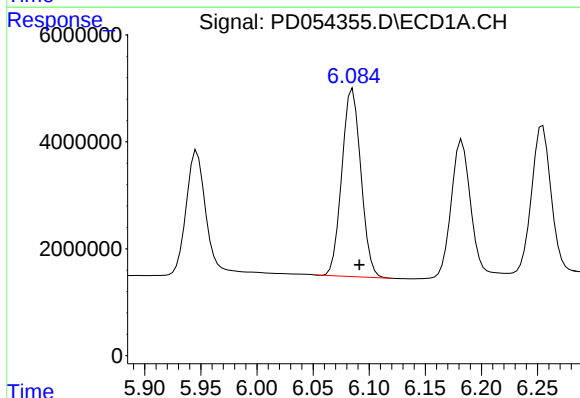
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 47193375
Conc: 691.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



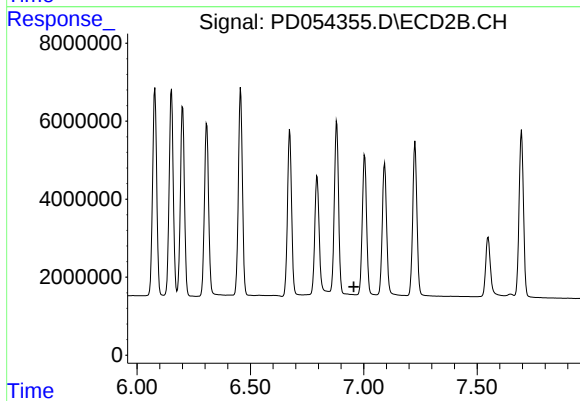
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 66727767
Conc: 350.39 ng/ml



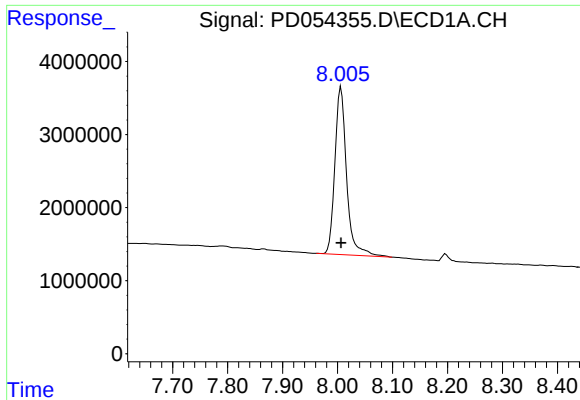
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 41419849
Conc: 1534.52 ng/ml



#27 Chlordane-5

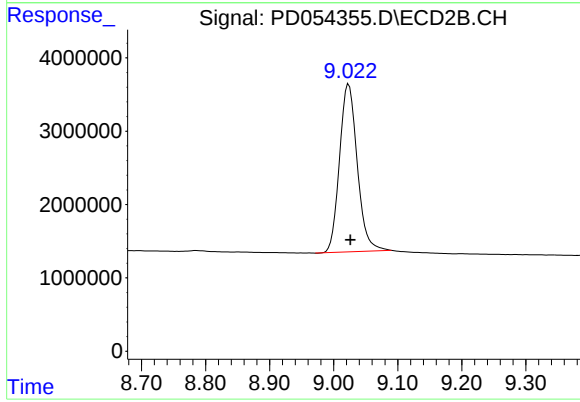
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 33878487
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 44005817
Conc: 50.68 ng/ml