

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 18:39
 Operator : AJ\SJ
 Sample : J5762-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:22:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.233	4.059	13219780	579.1E6	21.087	20.794
28)	SA Decachlor...	9.017	9.166	9894269	273.0E6	16.460	15.883
Target Compounds							
2)	A alpha-BHC	4.686	4.452	55814377	2216.5E6	58.710	50.584
3)	MA gamma-BHC...	4.978	4.739	52414748	2031.3E6	57.703	51.987
4)	MA Heptachlor	5.291	5.253	48761648	1887.7E6	56.721	50.429
5)	MB Aldrin	5.550	5.561	46793766	1787.0E6	56.255	50.108
6)	B beta-BHC	5.217	4.907	22318642	852.5E6	58.935	53.330
7)	B delta-BHC	5.436	5.127	46230509	1724.5E6	53.026	45.043
8)	B Heptachlo...	5.991	5.948	46064550	1617.0E6	58.253	50.924
9)	A Endosulfan I	6.336	6.306	43307593	1418.6E6	57.898	50.169
10)	B gamma-Chl...	6.214	6.182	46626284	1588.2E6	56.413	48.995
11)	B alpha-Chl...	6.274	6.255	46202984	1512.9E6	56.399	48.830
12)	B 4,4'-DDE	6.417	6.410	43192648	1449.3E6	56.468	48.625
13)	MA Dieldrin	6.577	6.563	46416969	1488.8E6	57.456	49.142
14)	MA Endrin	6.837	6.783	38518631	1192.0E6	54.856	50.321
15)	B Endosulfa...	7.100	6.991	40444981	1203.7E6	55.192	49.789
16)	A 4,4'-DDD	6.928	6.900	35603255	1146.9E6	57.522	50.056
17)	MA 4,4'-DDT	7.167	7.201	34510749	976.5E6	56.234	52.757
18)	B Endrin al...	7.263	7.115	31857629	985.8E6	57.165	51.008
19)	B Endosulfa...	7.469	7.338	39041980	1143.5E6	59.702	52.371
20)	A Methoxychlor	7.693	7.657	18799540	506.0E6	59.906	56.418
21)	B Endrin ke...	7.966	7.811	43874075	1104.4E6	59.165	54.748
23)	Chlordane-1	5.167	5.127	2129789	1724.5E6	72.653	1236.901 #
24)	Chlordane-2	0.000	5.561	0	1787.0E6	N.D.	1453.383 #
25)	Chlordane-3	6.214	6.182	46626284	1588.2E6	531.270	380.825 #
26)	Chlordane-4	6.274	6.255	46202984	1512.9E6	637.754	322.821 #
27)	Chlordane-5	7.100	7.115	40444981	985.8E6	1329.029	1064.101

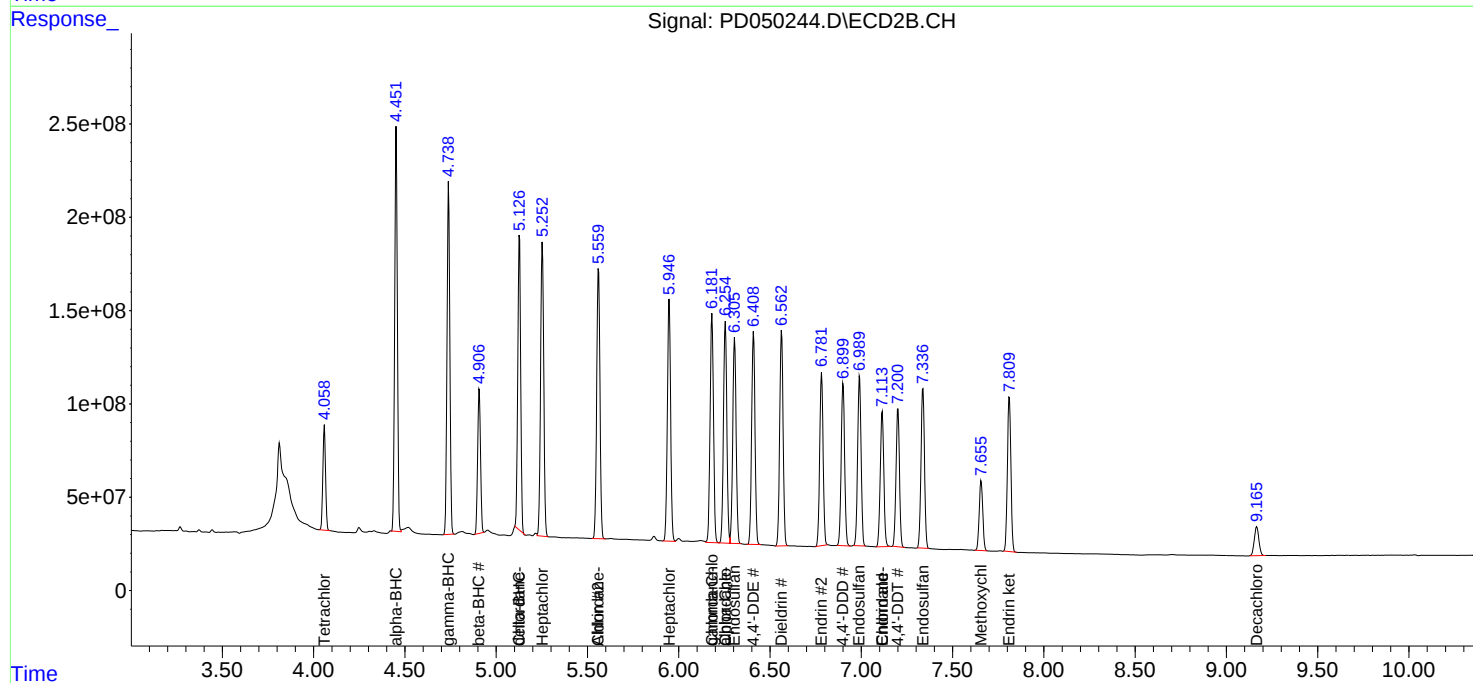
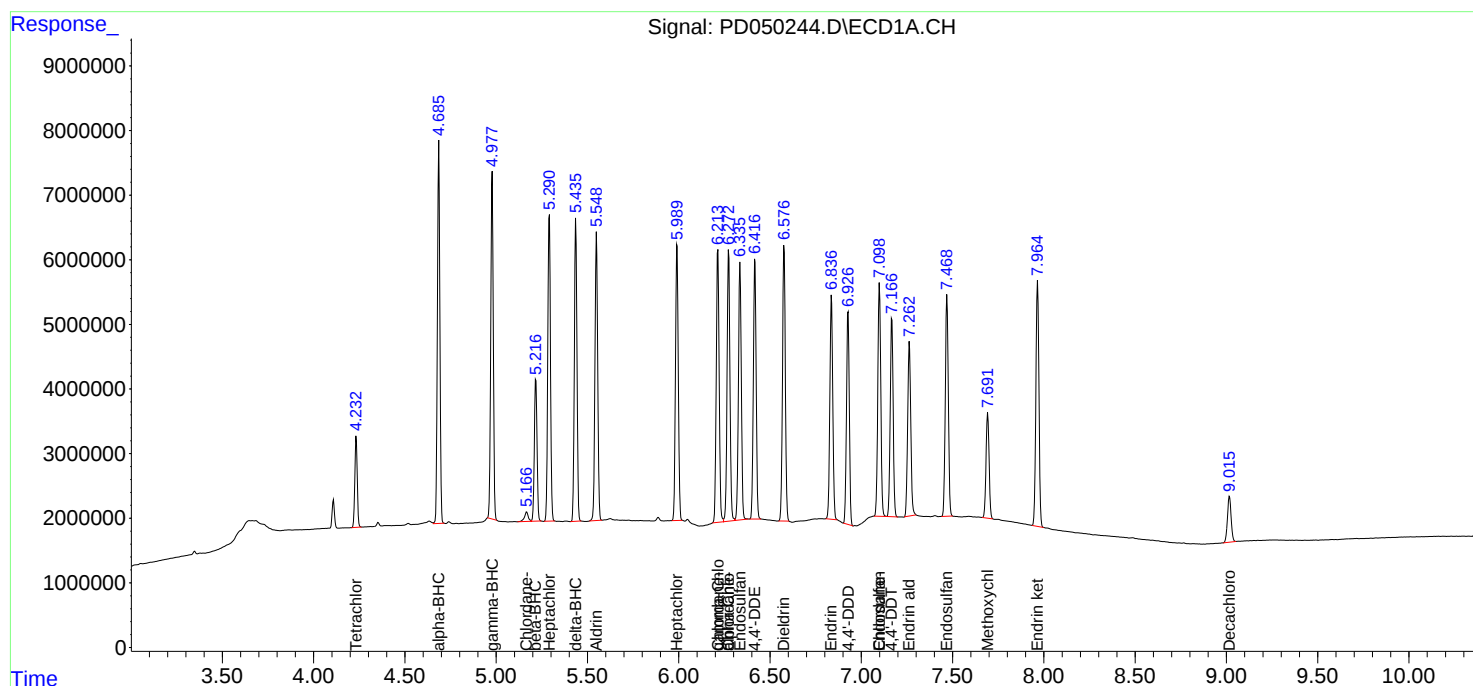
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

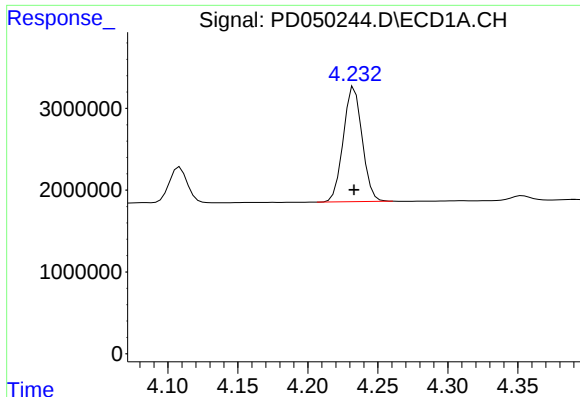
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 18:39
Operator : AJ\SJ
Sample : J5762-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:22:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 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

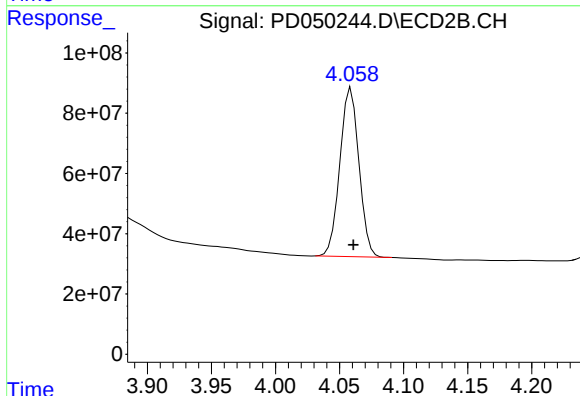




#1 Tetrachloro-m-xylene

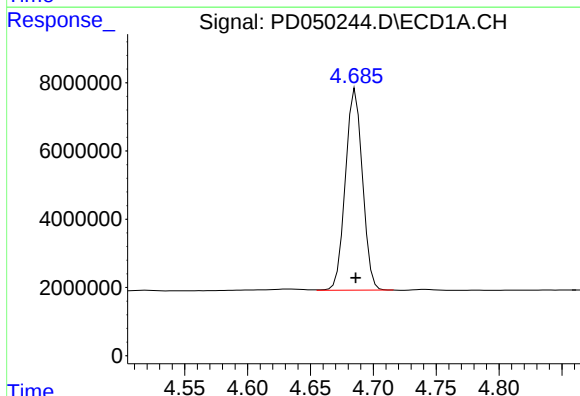
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 13219780
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



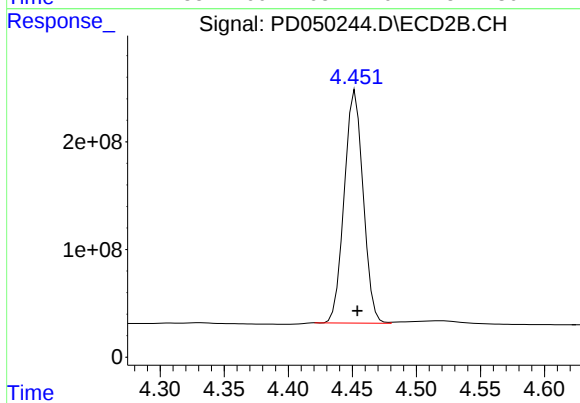
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 579109312
Conc: 20.79 ng/ml



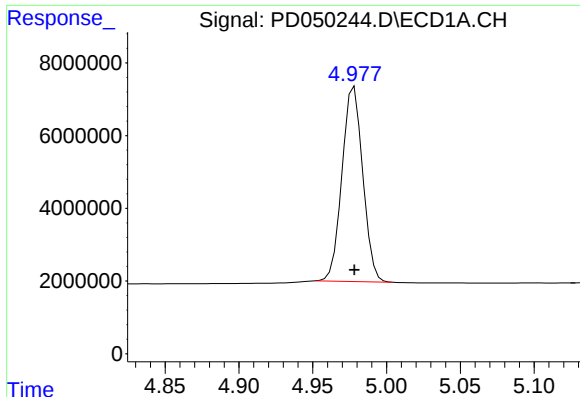
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 55814377
Conc: 58.71 ng/ml



#2 alpha-BHC

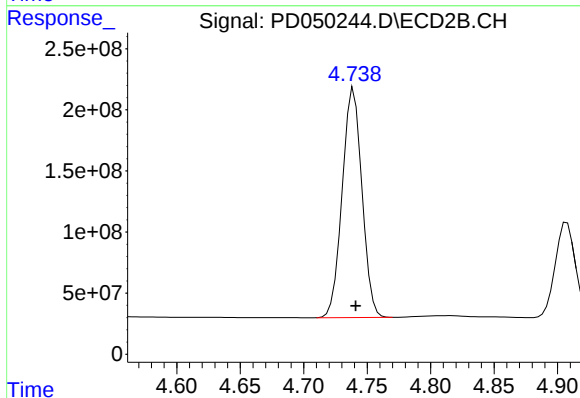
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 2216538700
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

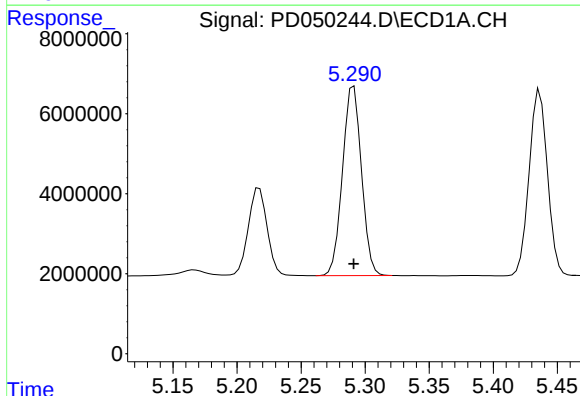
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 52414748
Conc: 57.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



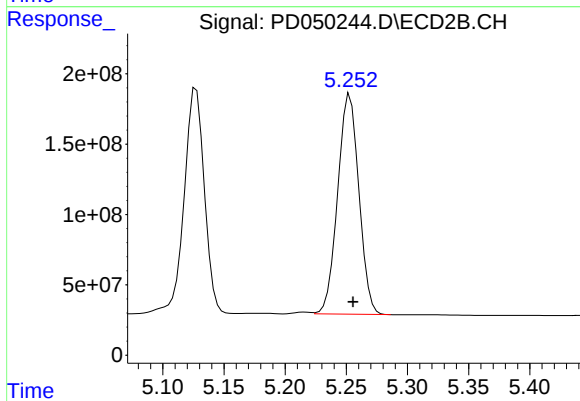
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 2031279678
Conc: 51.99 ng/ml



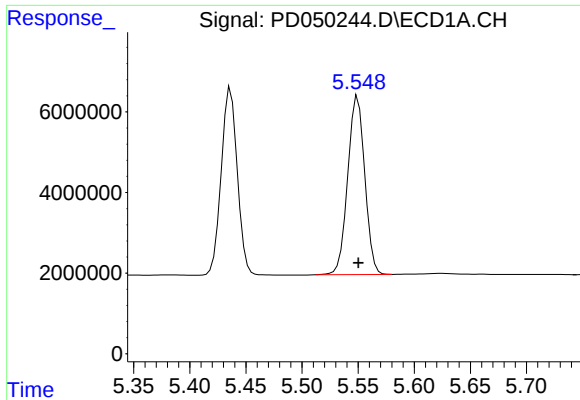
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 48761648
Conc: 56.72 ng/ml



#4 Heptachlor

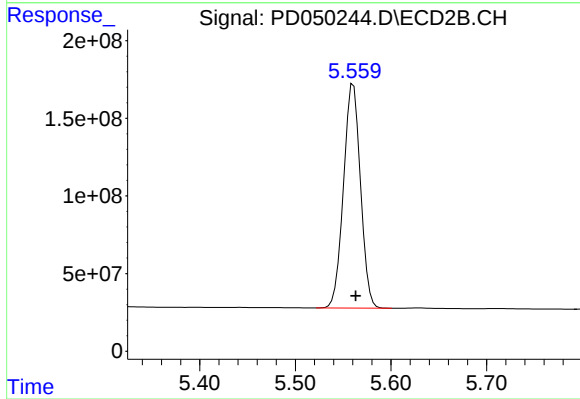
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1887745756
Conc: 50.43 ng/ml



#5 Aldrin

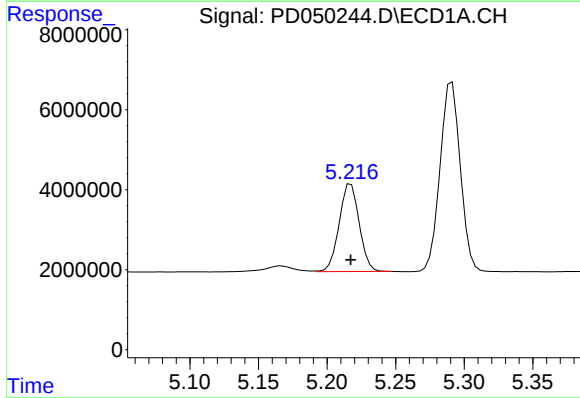
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 46793766
Conc: 56.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



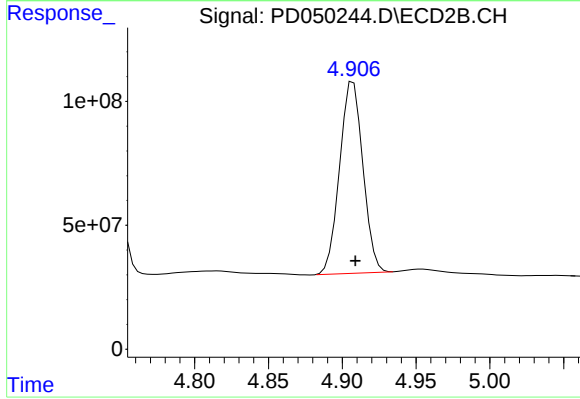
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 1786984890
Conc: 50.11 ng/ml



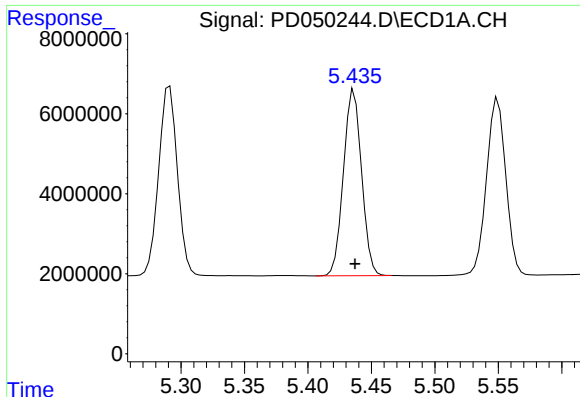
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 22318642
Conc: 58.93 ng/ml



#6 beta-BHC

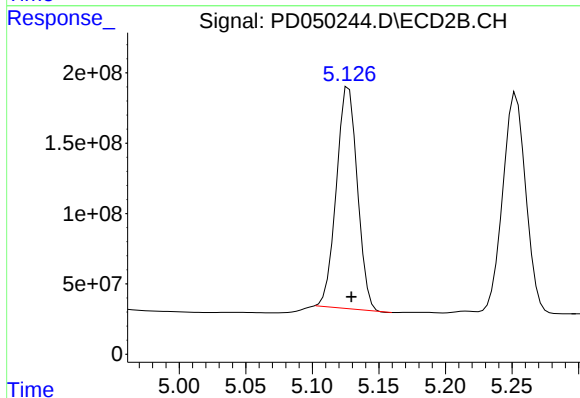
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 852482756
Conc: 53.33 ng/ml



#7 delta-BHC

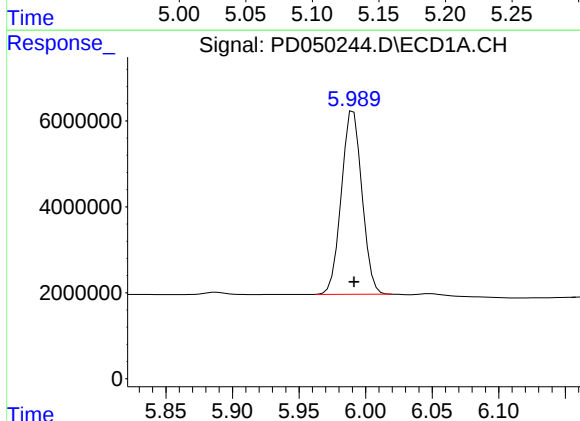
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 46230509
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



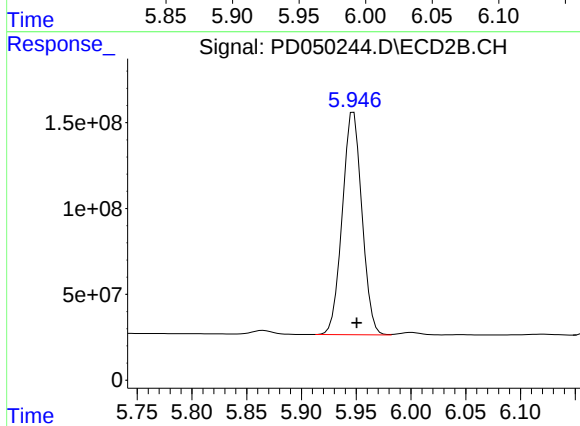
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1724516794
Conc: 45.04 ng/ml



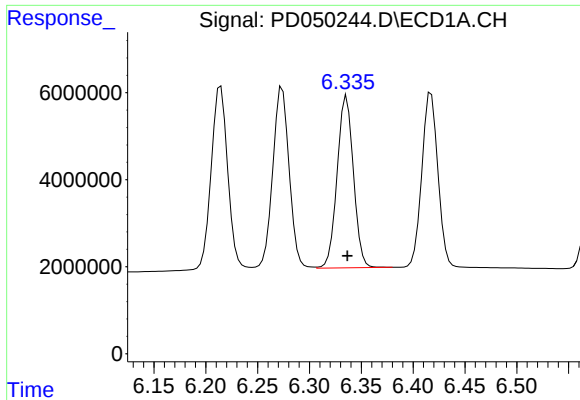
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 46064550
Conc: 58.25 ng/ml



#8 Heptachlor epoxide

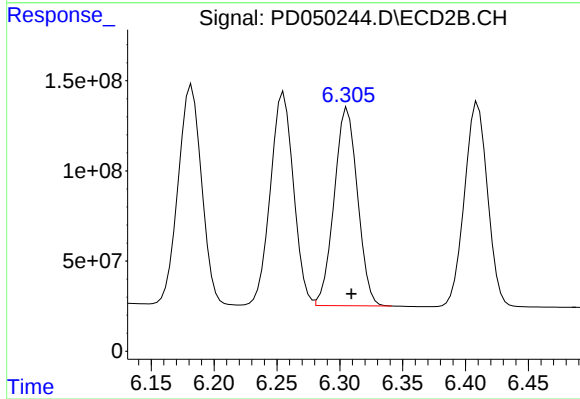
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 1616995588
Conc: 50.92 ng/ml



#9 Endosulfan I

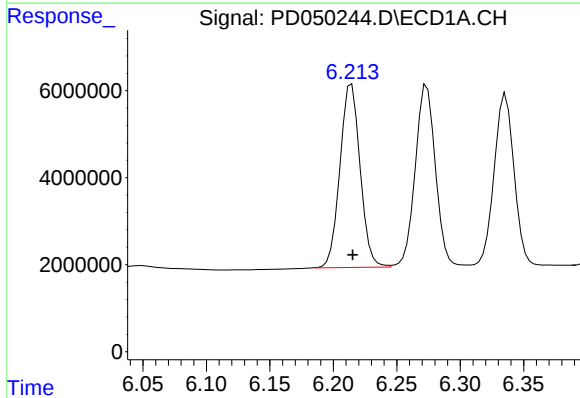
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 43307593
Conc: 57.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



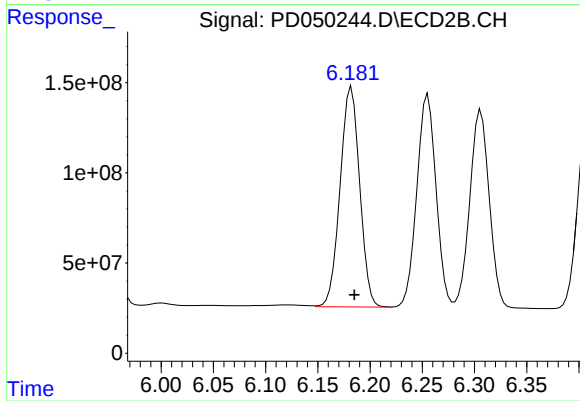
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1418620619
Conc: 50.17 ng/ml



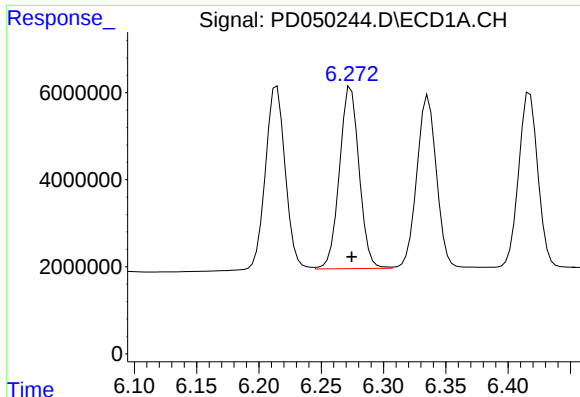
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 46626284
Conc: 56.41 ng/ml



#10 gamma-Chlordane

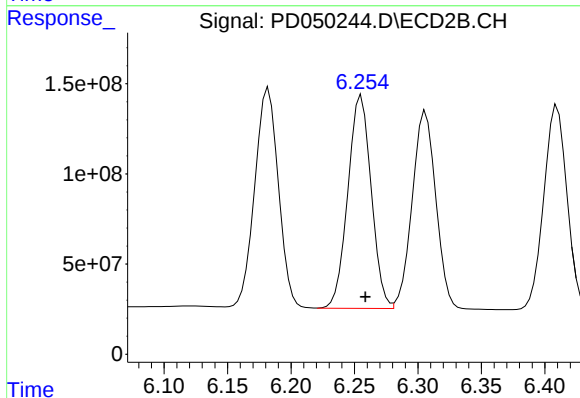
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1588211693
Conc: 48.99 ng/ml



#11 alpha-Chlordane

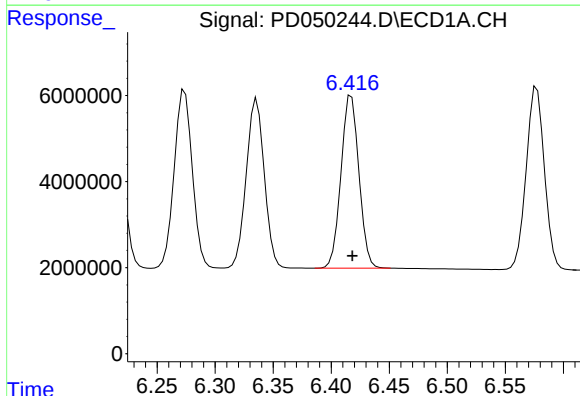
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 46202984
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



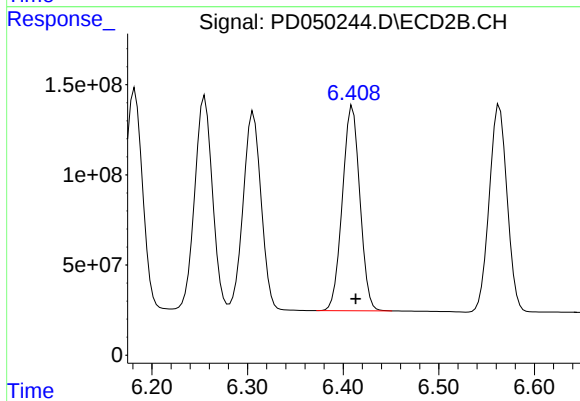
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 1512854102
Conc: 48.83 ng/ml



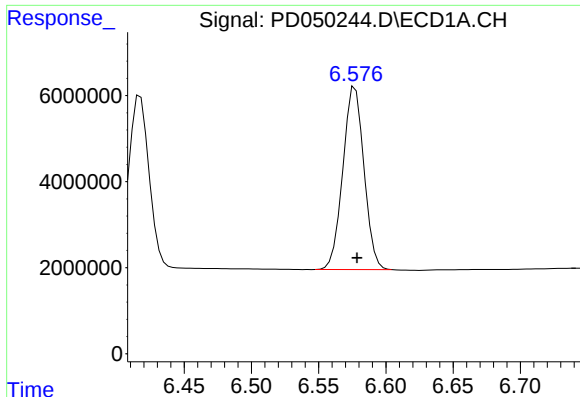
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 43192648
Conc: 56.47 ng/ml



#12 4,4'-DDE

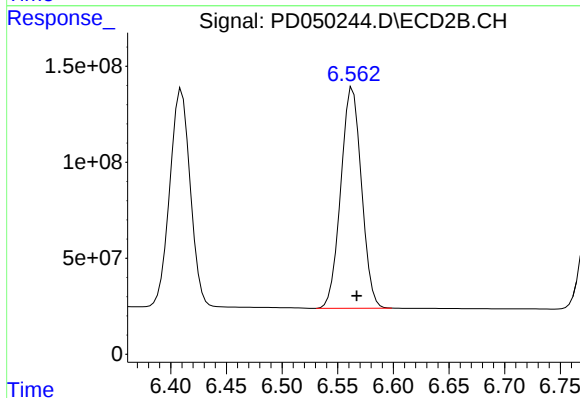
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 1449289343
Conc: 48.63 ng/ml



#13 Dieldrin

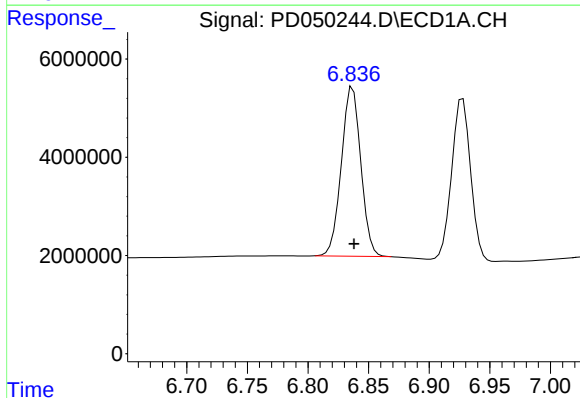
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 46416969
Conc: 57.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



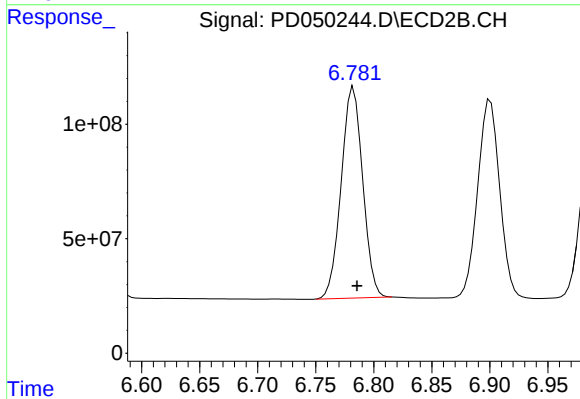
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 1488798360
Conc: 49.14 ng/ml



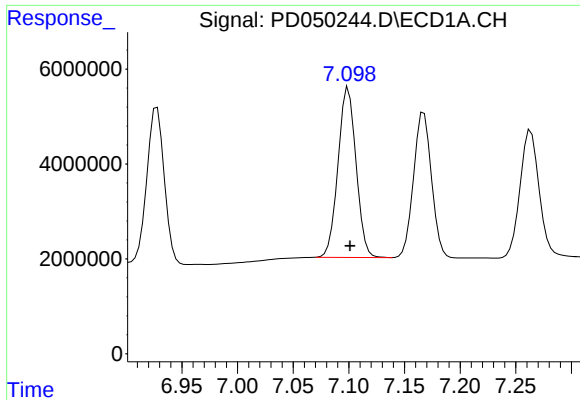
#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 38518631
Conc: 54.86 ng/ml



#14 Endrin

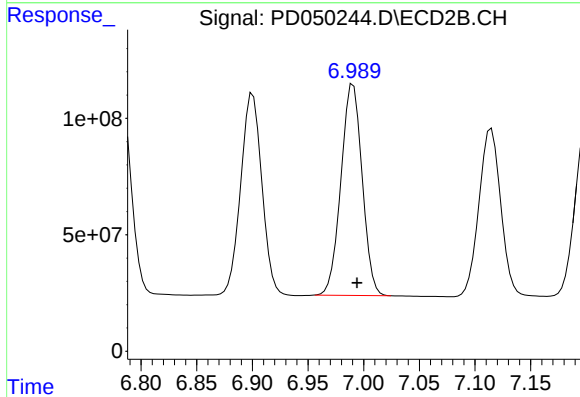
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 1191962628
Conc: 50.32 ng/ml



#15 Endosulfan II

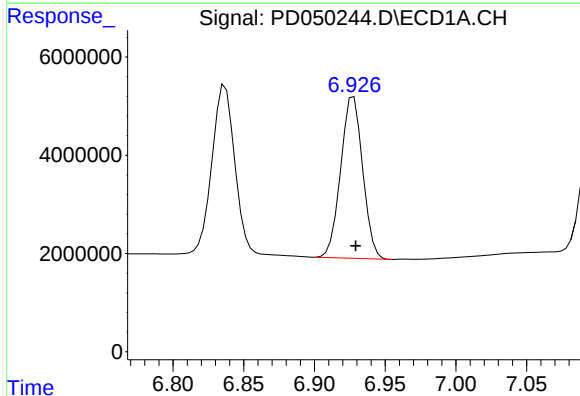
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 40444981
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



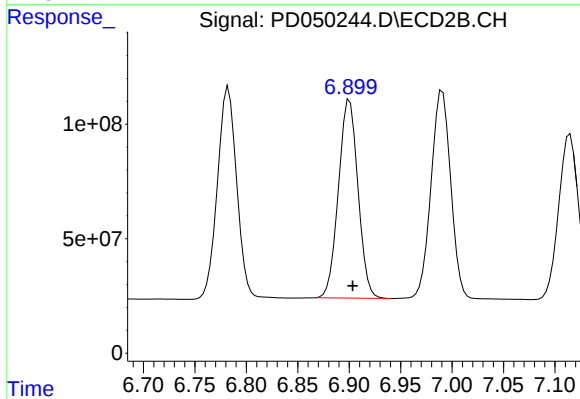
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 1203667511
Conc: 49.79 ng/ml



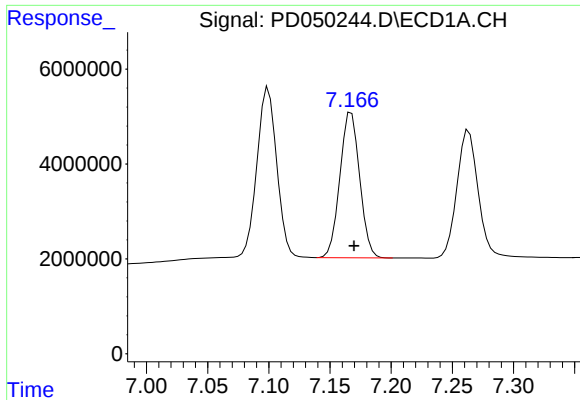
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 35603255
Conc: 57.52 ng/ml



#16 4,4'-DDD

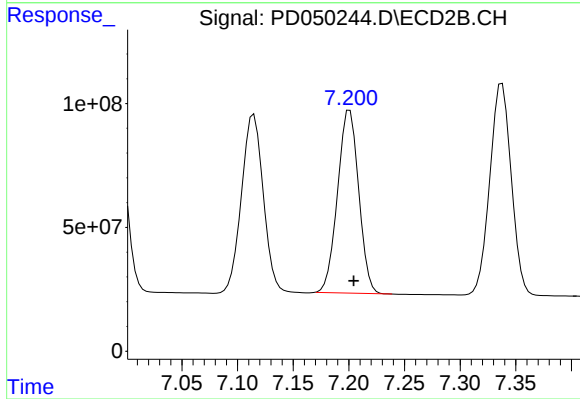
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 1146920281
Conc: 50.06 ng/ml



#17 4,4'-DDT

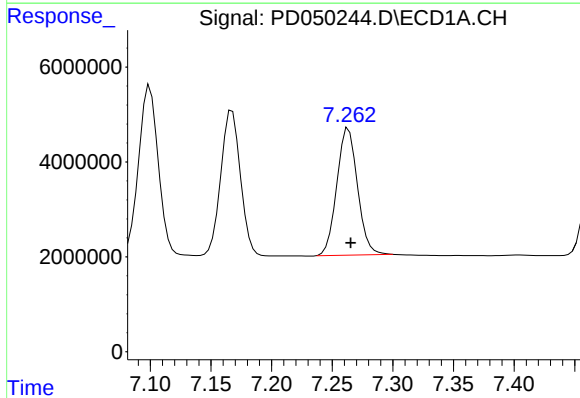
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 34510749
Conc: 56.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



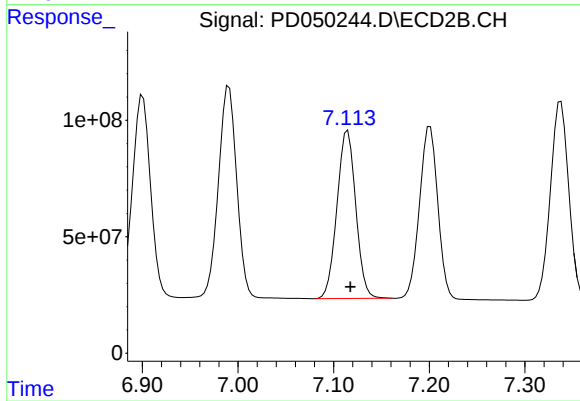
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 976540549
Conc: 52.76 ng/ml



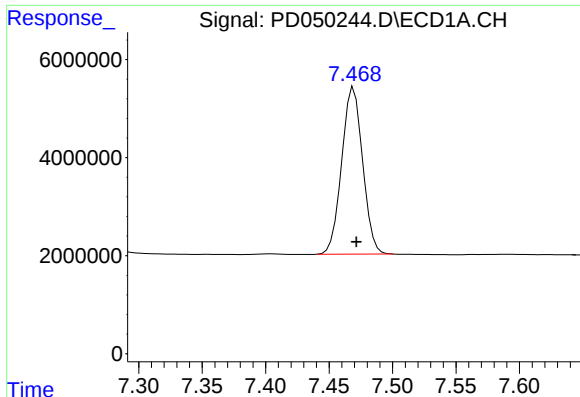
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 31857629
Conc: 57.16 ng/ml



#18 Endrin aldehyde

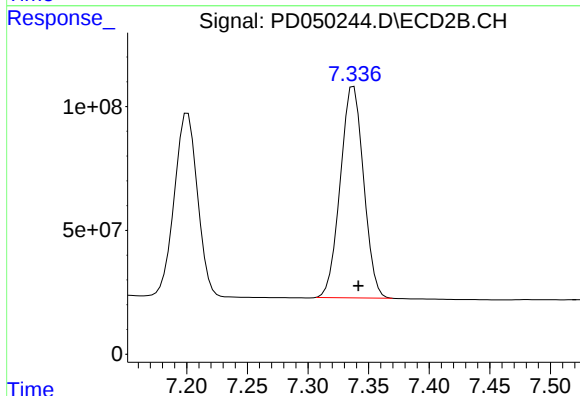
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 985760646
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

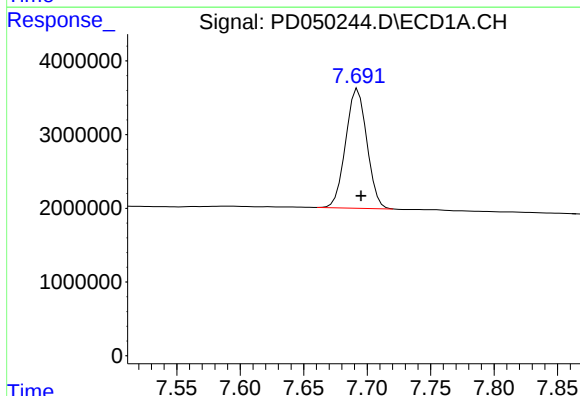
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 39041980
Conc: 59.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



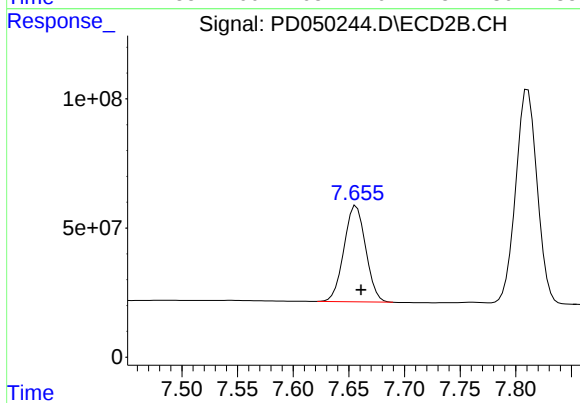
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 1143528719
Conc: 52.37 ng/ml



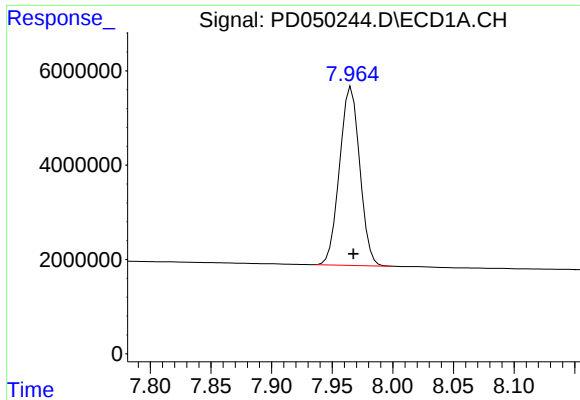
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 18799540
Conc: 59.91 ng/ml



#20 Methoxychlor

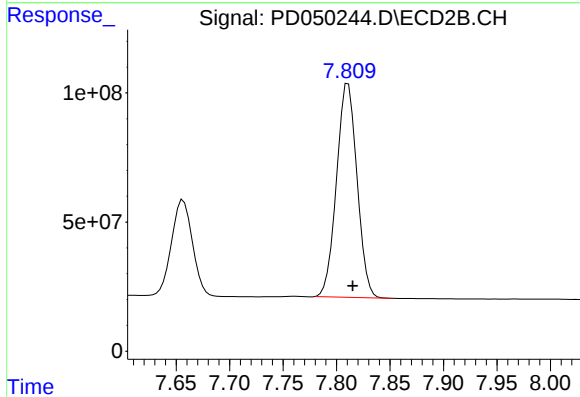
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 506030733
Conc: 56.42 ng/ml



#21 Endrin ketone

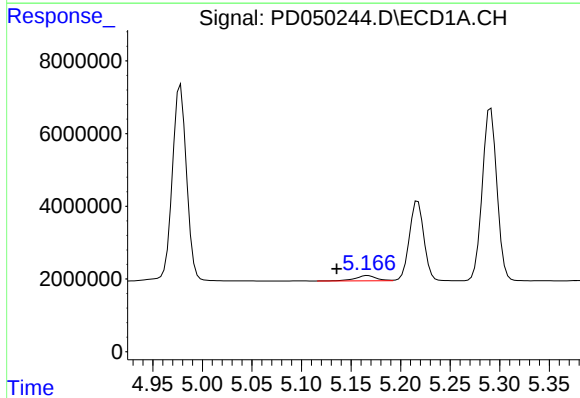
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 43874075
Conc: 59.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



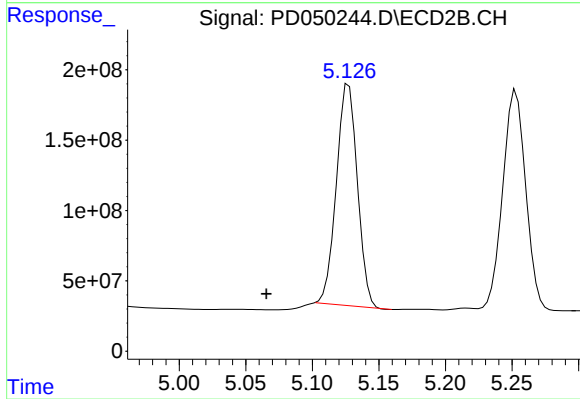
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 1104418962
Conc: 54.75 ng/ml



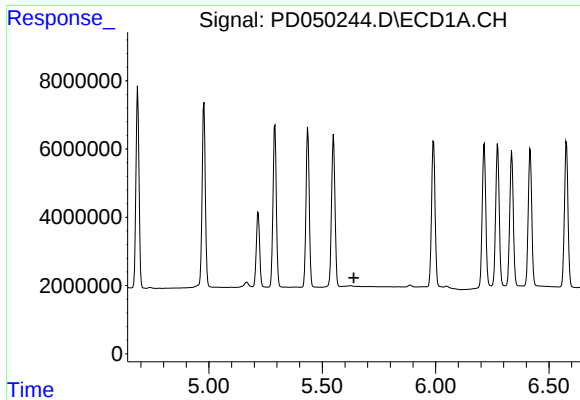
#23 Chlordane-1

R.T.: 5.167 min
Delta R.T.: 0.031 min
Response: 2129789
Conc: 72.65 ng/ml



#23 Chlordane-1

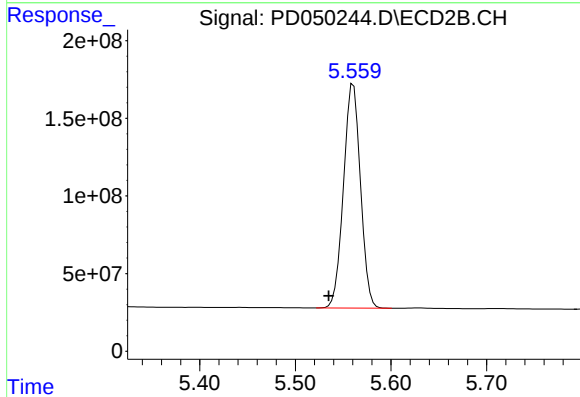
R.T.: 5.127 min
Delta R.T.: 0.062 min
Response: 1724516794
Conc: 1236.90 ng/ml



#24 Chlordane-2

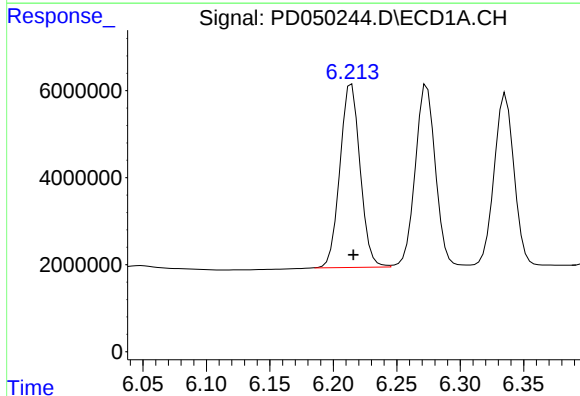
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



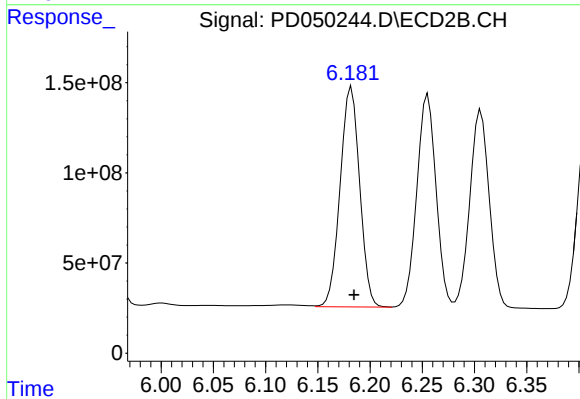
#24 Chlordane-2

R.T.: 5.561 min
Delta R.T.: 0.026 min
Response: 1786984890
Conc: 1453.38 ng/ml



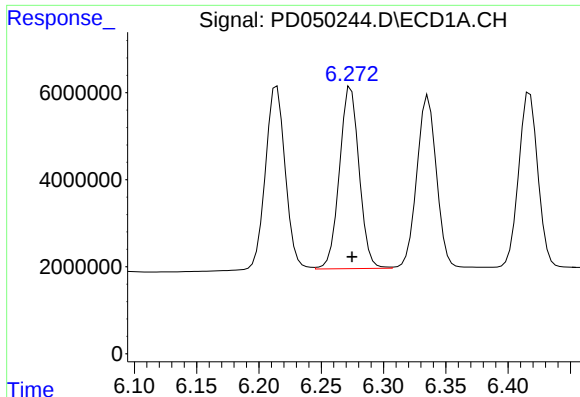
#25 Chlordane-3

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 46626284
Conc: 531.27 ng/ml



#25 Chlordane-3

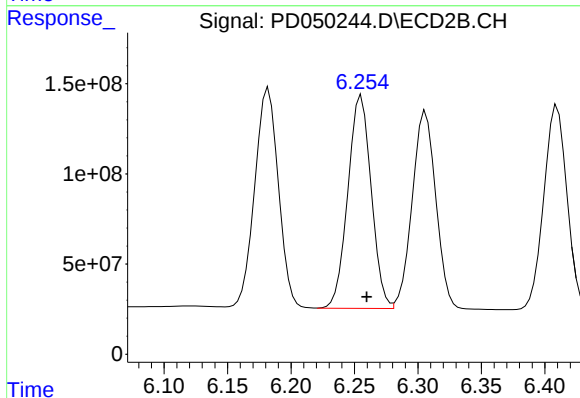
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1588211693
Conc: 380.82 ng/ml



#26 Chlordane-4

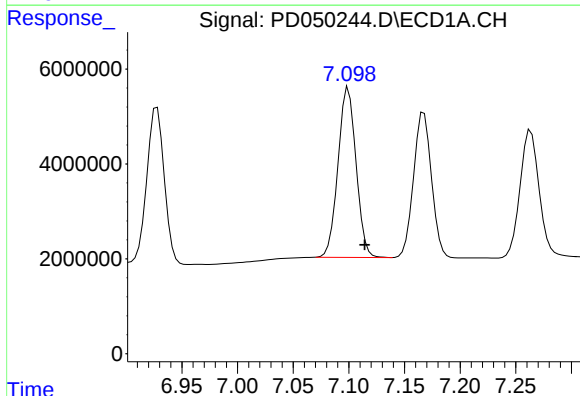
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 46202984
Conc: 637.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



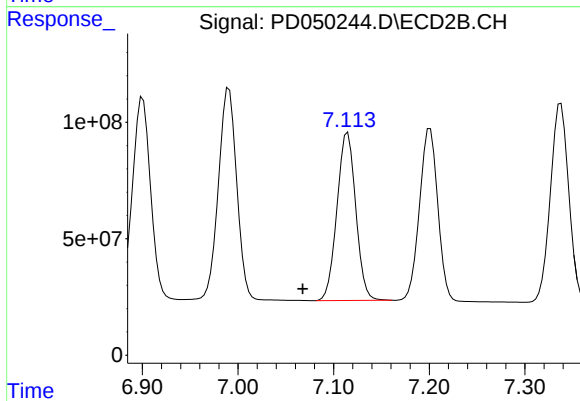
#26 Chlordane-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 1512854102
Conc: 322.82 ng/ml



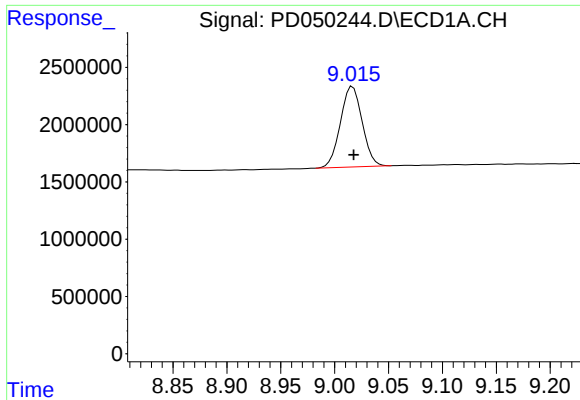
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: -0.015 min
Response: 40444981
Conc: 1329.03 ng/ml



#27 Chlordane-5

R.T.: 7.115 min
Delta R.T.: 0.047 min
Response: 985760646
Conc: 1064.10 ng/ml



#28 Decachlorobiphenyl

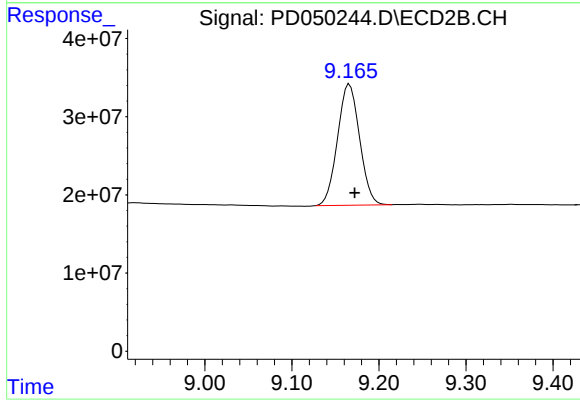
R.T.: 9.017 min

Delta R.T.: -0.001 min

Response: 9894269

Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.166 min

Delta R.T.: -0.006 min

Response: 273006239

Conc: 15.88 ng/ml