

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 11:56
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:12:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 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...	3.225	4.045	70087300	1442.5E6	50.682	49.568
28)	SA Decachlor...	7.828	9.158	54236018	848.8E6	47.239	48.060
Target Compounds							
2)	A alpha-BHC	3.646	4.438	109.4E6	2067.9E6	51.980	50.260
3)	MA gamma-BHC...	3.914	4.725	105.4E6	1892.3E6	49.452	49.831
4)	MA Heptachlor	4.192	5.238	106.1E6	1844.6E6	51.120	49.682
5)	MB Aldrin	4.424	5.545	103.2E6	1729.8E6	51.348	49.764
6)	B beta-BHC	4.159	4.894	43029177	828.5E6	49.371	49.161
7)	B delta-BHC	4.348	5.114	88806741	1455.1E6	51.529	56.179
8)	B Heptachlo...	4.852	5.933	100.3E6	1544.2E6	50.837	50.705
9)	A Endosulfan I	5.173	6.292	95675571	1401.4E6	50.749	48.549
10)	B gamma-Chl...	5.069	6.168	104.8E6	1586.9E6	50.951	49.400
11)	B alpha-Chl...	5.125	6.242	103.4E6	1526.0E6	50.760	49.060
12)	B 4,4'-DDE	5.295	6.397	98488884	1462.9E6	51.252	48.659
13)	MA Dieldrin	5.409	6.551	106.2E6	1469.8E6	51.162	48.367
14)	MA Endrin	5.656	6.769	98280299	1247.8E6	50.112	48.440
15)	B Endosulfa...	5.926	6.978	95095154	1244.0E6	50.311	49.215
16)	A 4,4'-DDD	5.796	6.889	80892667	1166.4E6	50.504	49.062
17)	MA 4,4'-DDT	6.028	7.190	83749365	1074.4E6	51.702	51.068
18)	B Endrin al...	6.093	7.103	76360597	1037.4E6	50.344	48.826
19)	B Endosulfa...	6.301	7.327	78755134	1086.3E6	49.599	48.542
20)	A Methoxychlor	6.574	7.648	43591254	551.7E6	49.045	49.506
21)	B Endrin ke...	6.776	7.801	96307813	1128.3E6	50.188	49.448
24)	Chlordane-2	0.000	5.545f	0	1729.8E6	N.D.	1280.512 #
25)	Chlordane-3	5.069	6.168	104.8E6	1586.9E6	440.823	361.940
26)	Chlordane-4	5.125	6.242	103.4E6	1526.0E6	449.261	304.144 #
27)	Chlordane-5	5.926	0.000	95095154	0	1259.287	N.D. #

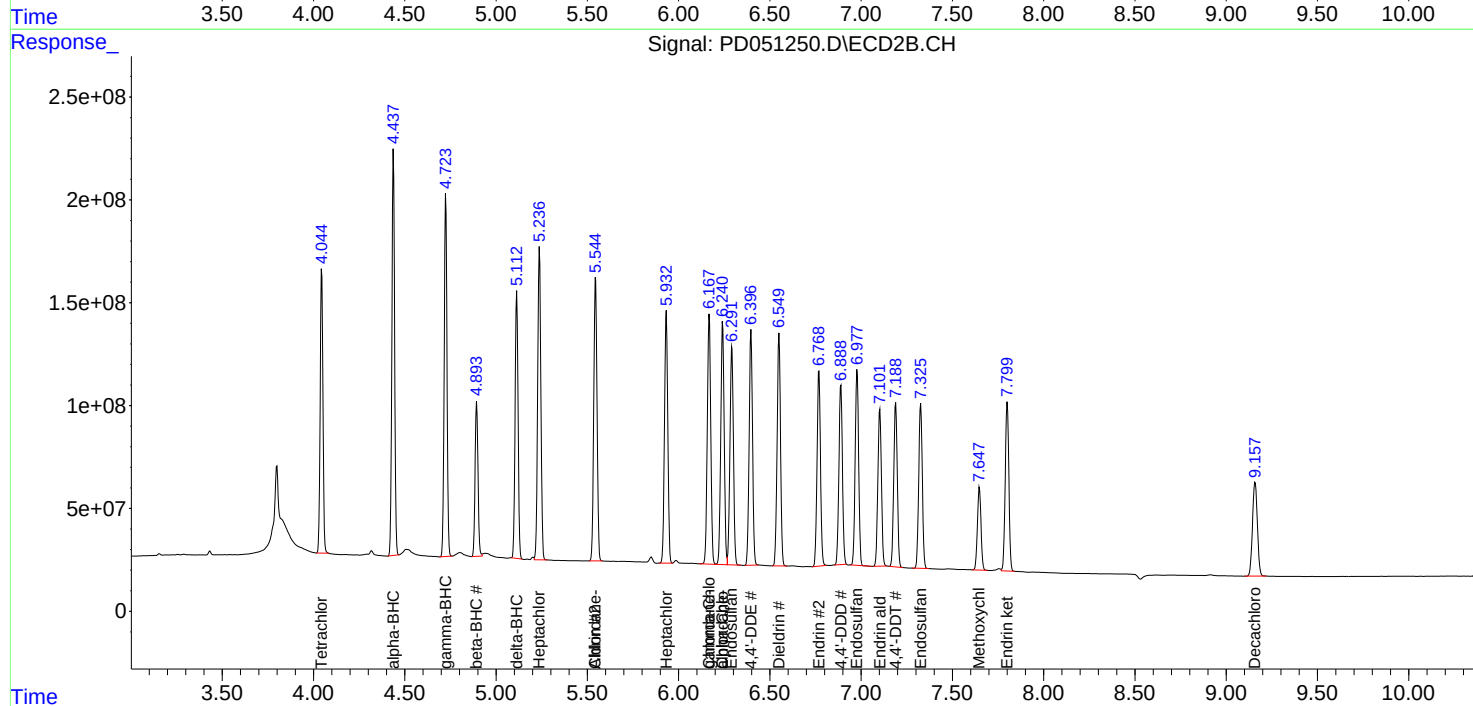
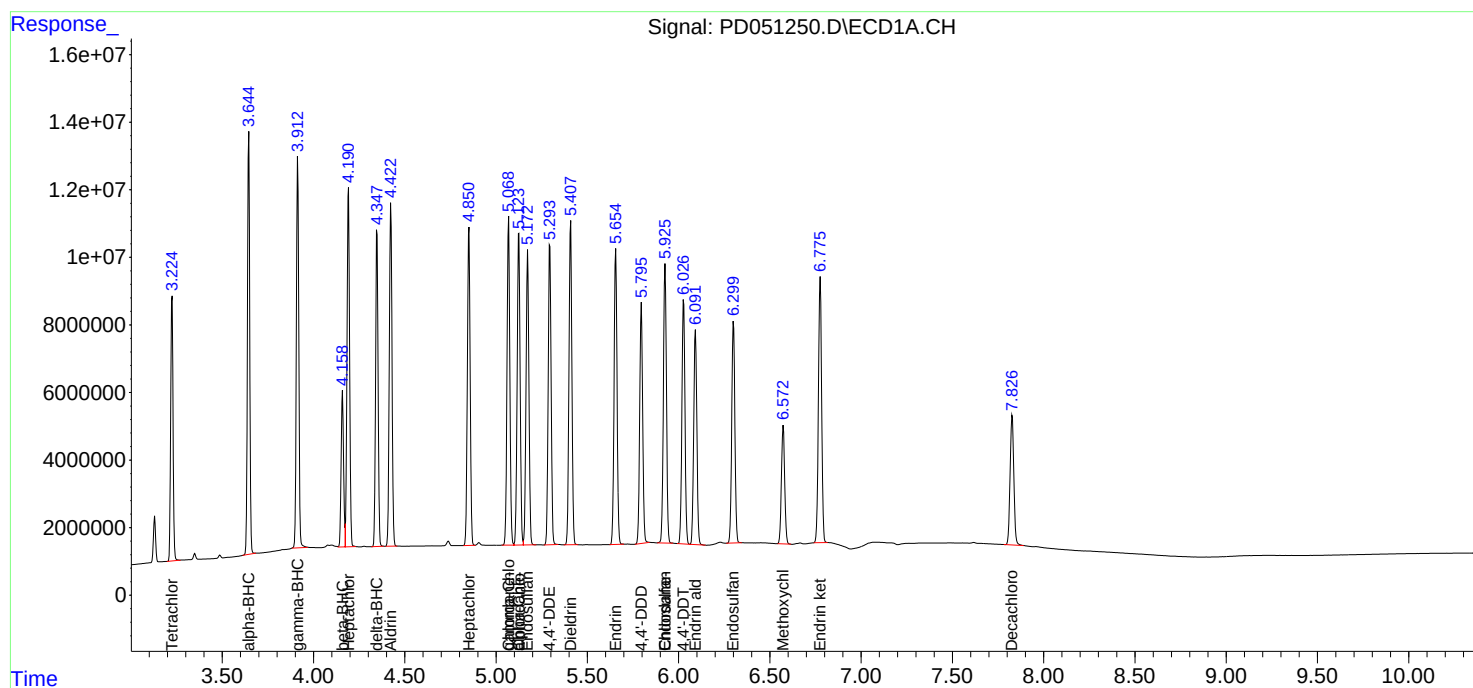
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

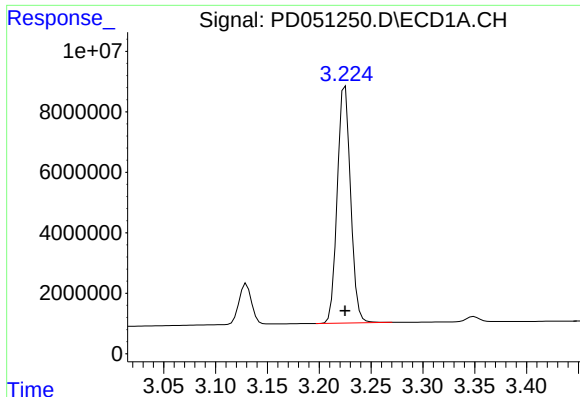
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
Data File : PD051250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2019 11:56
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:12:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
Quant Title : GC Extractables
QLast Update : Sat Feb 09 00:01:26 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

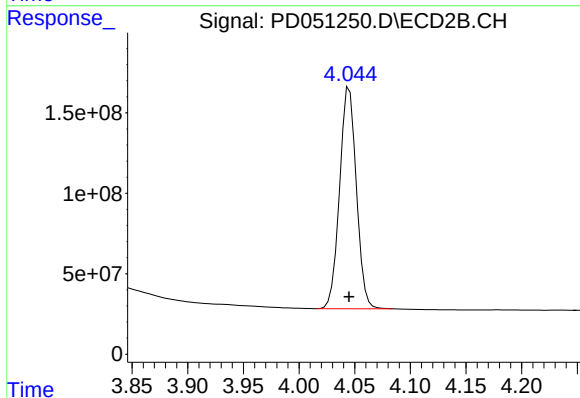




#1 Tetrachloro-m-xylene

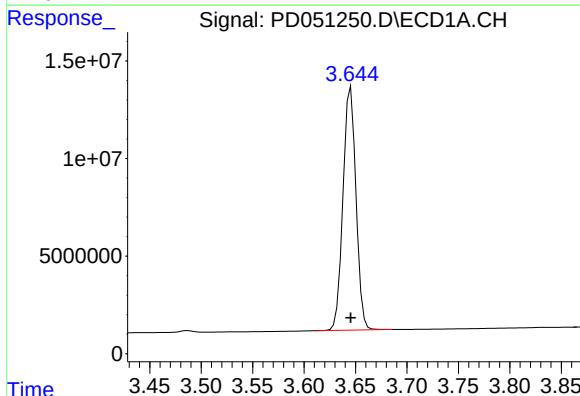
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 70087300
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



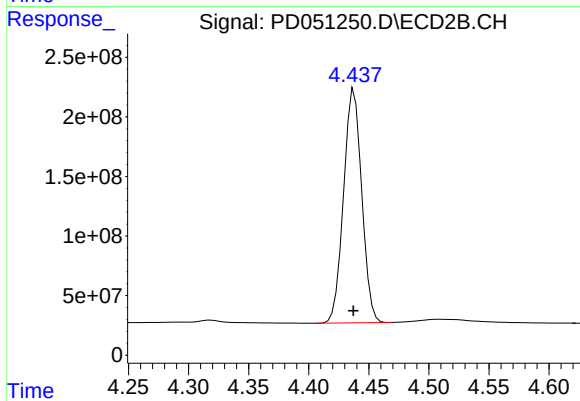
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1442481085
Conc: 49.57 ng/ml



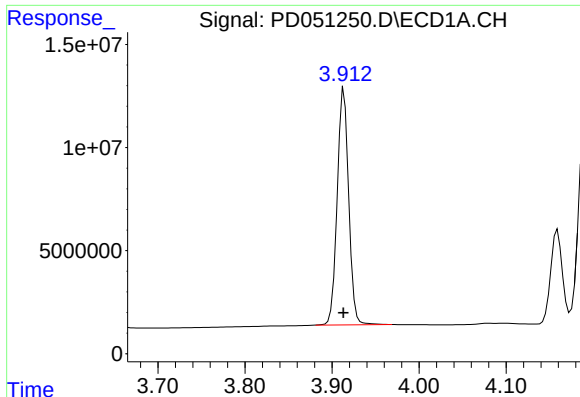
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 109394039
Conc: 51.98 ng/ml



#2 alpha-BHC

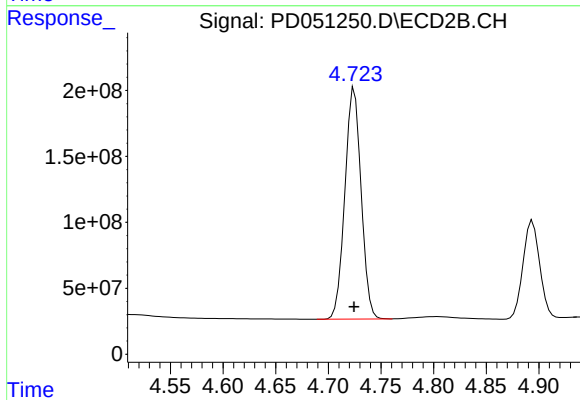
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2067938309
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

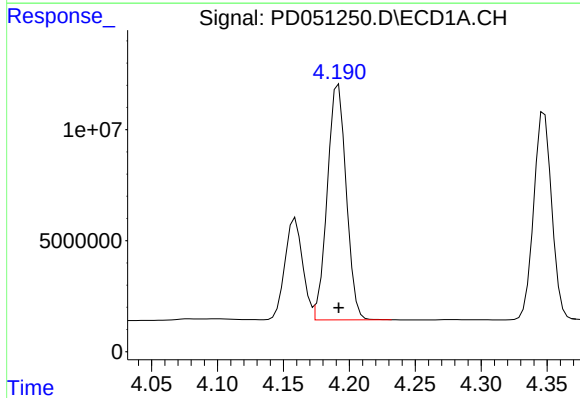
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 105428756
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



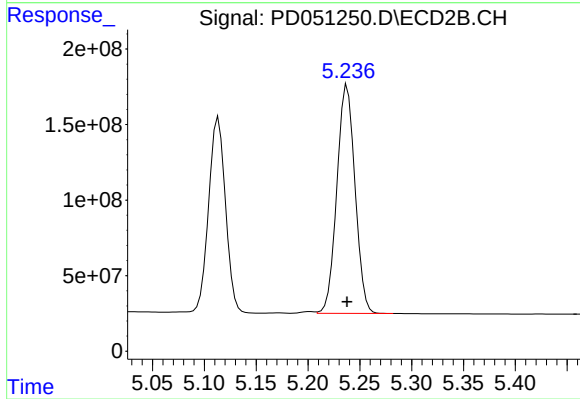
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1892283840
Conc: 49.83 ng/ml



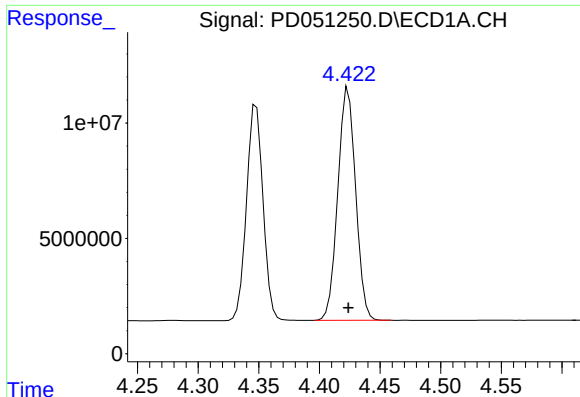
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 106083885
Conc: 51.12 ng/ml



#4 Heptachlor

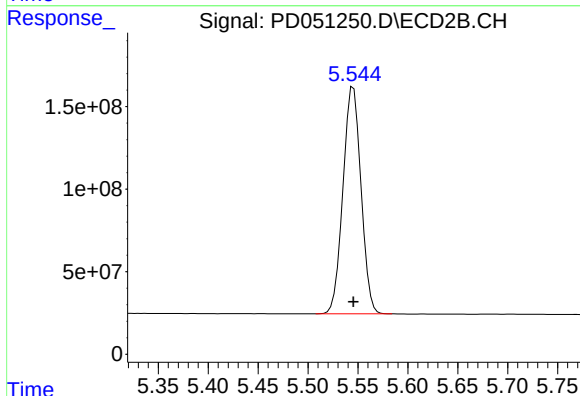
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1844625666
Conc: 49.68 ng/ml



#5 Aldrin

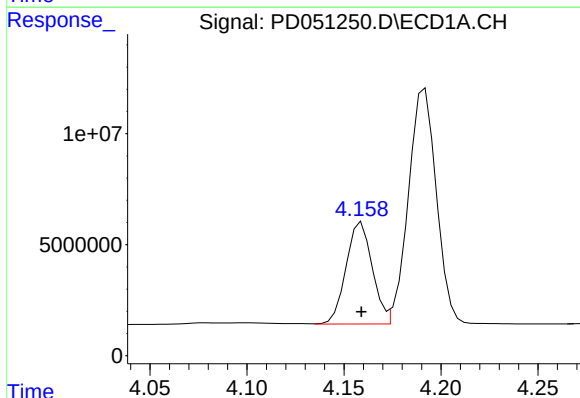
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 103174129
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



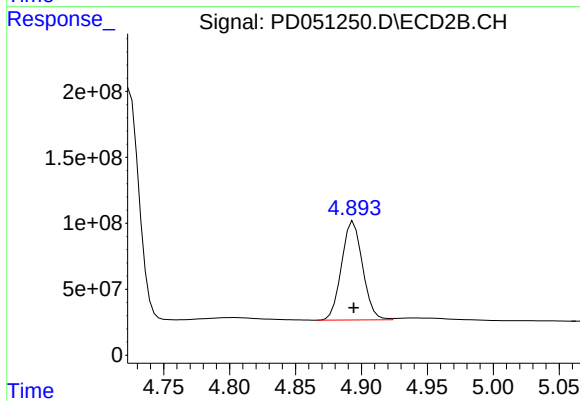
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1729771768
Conc: 49.76 ng/ml



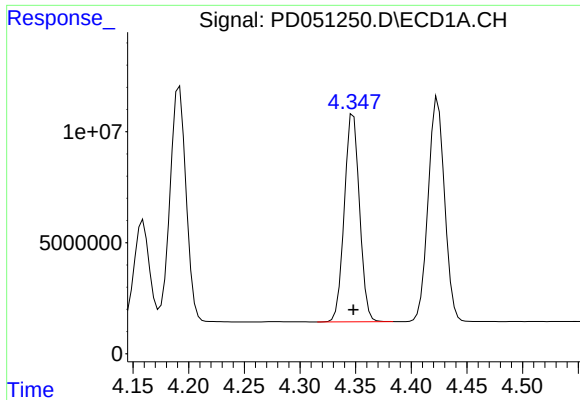
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 43029177
Conc: 49.37 ng/ml



#6 beta-BHC

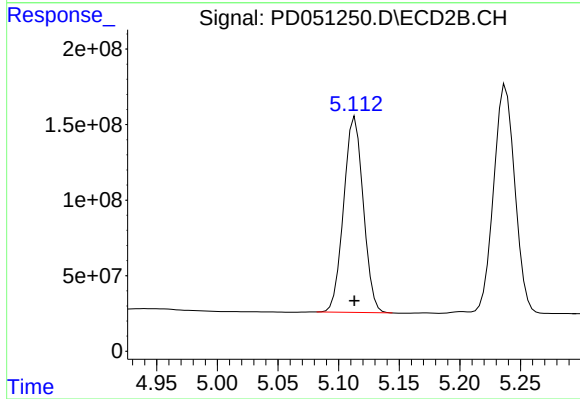
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 828523983
Conc: 49.16 ng/ml



#7 delta-BHC

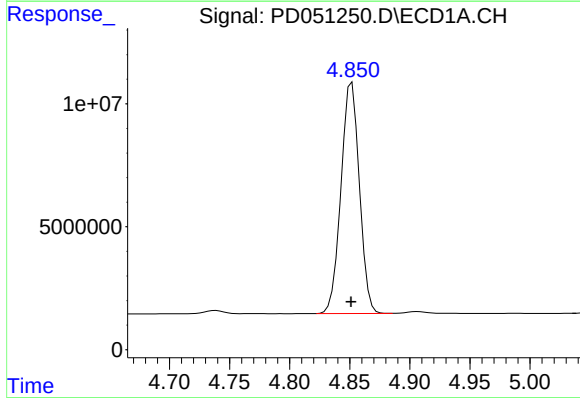
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 88806741
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



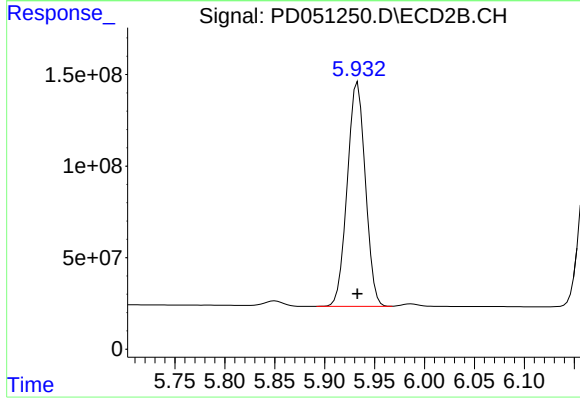
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 1455103110
Conc: 56.18 ng/ml



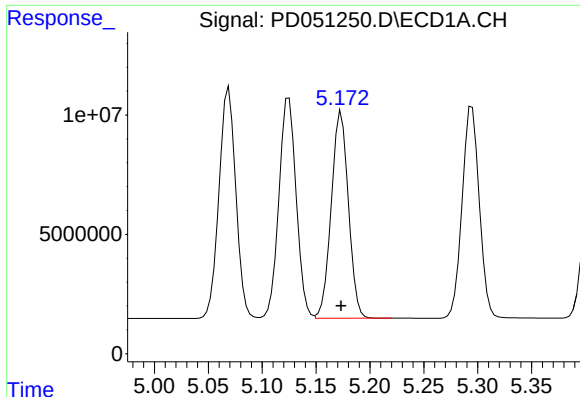
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 100297028
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

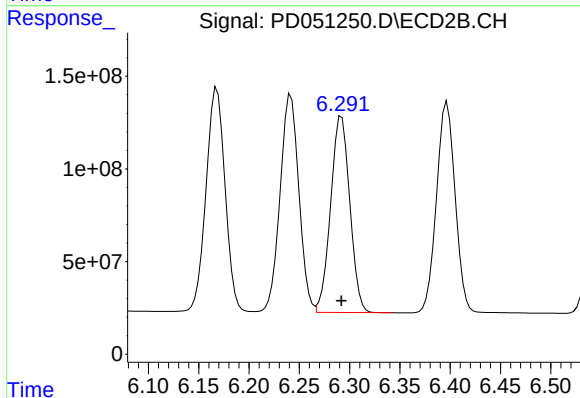
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1544167991
Conc: 50.70 ng/ml



#9 Endosulfan I

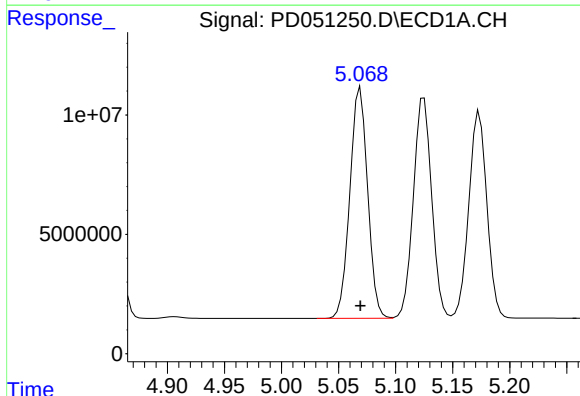
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 95675571
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



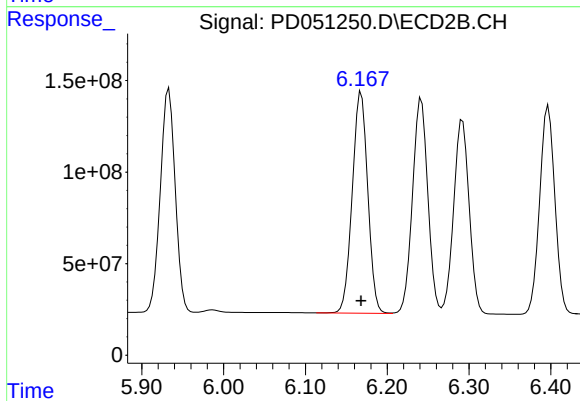
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1401374394
Conc: 48.55 ng/ml



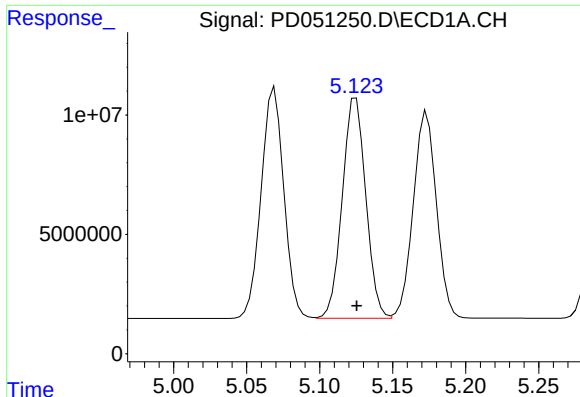
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 104780916
Conc: 50.95 ng/ml



#10 gamma-Chlordane

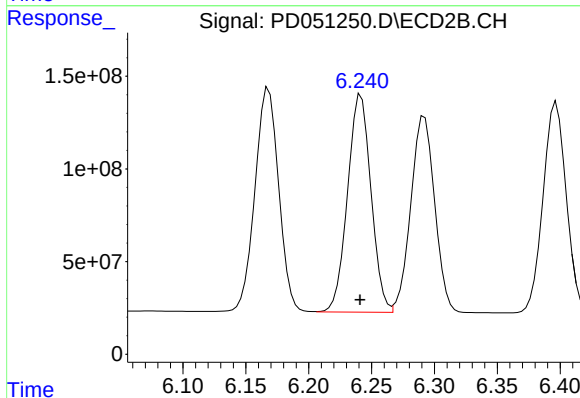
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1586858663
Conc: 49.40 ng/ml



#11 alpha-Chlordane

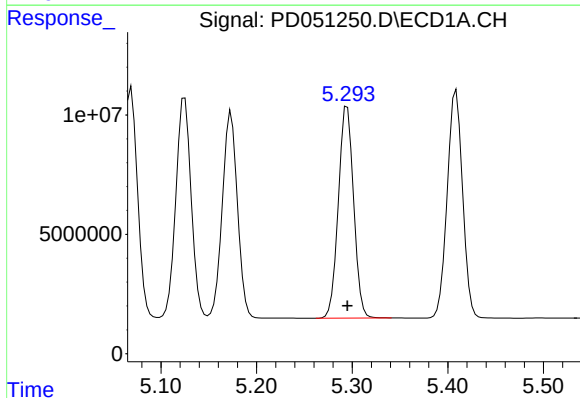
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 103387113
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



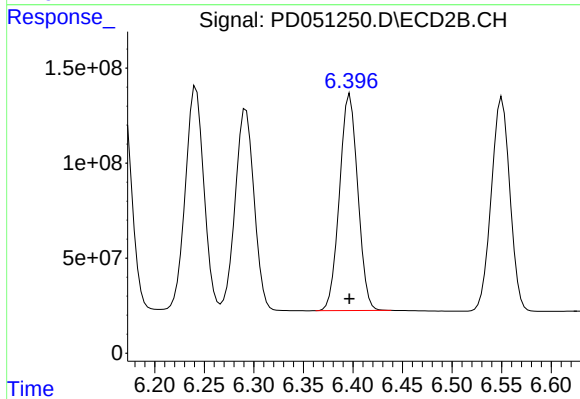
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 1526018931
Conc: 49.06 ng/ml



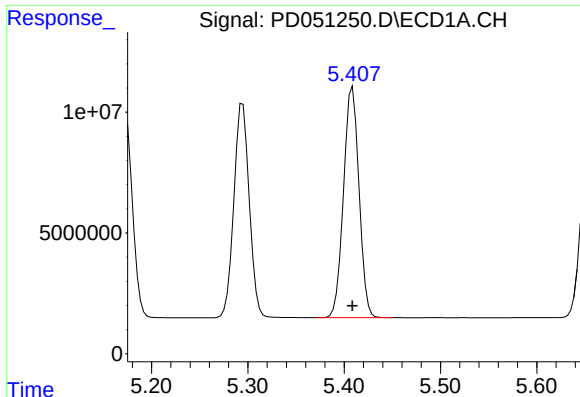
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 98488884
Conc: 51.25 ng/ml



#12 4,4'-DDE

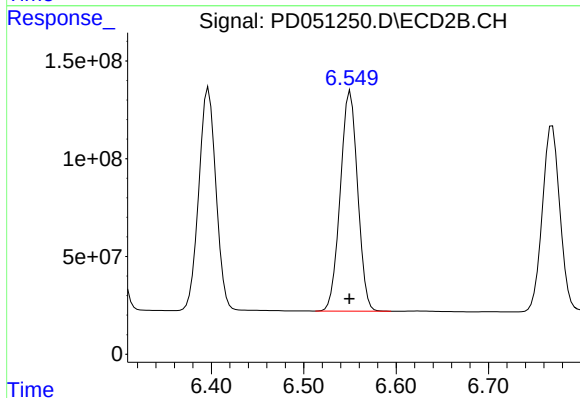
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1462905711
Conc: 48.66 ng/ml



#13 Dieldrin

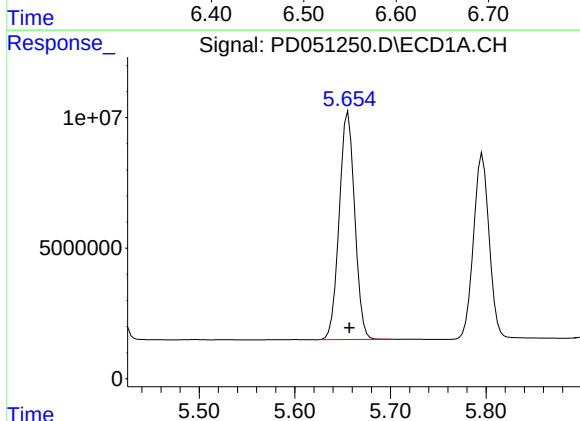
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 106236332
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



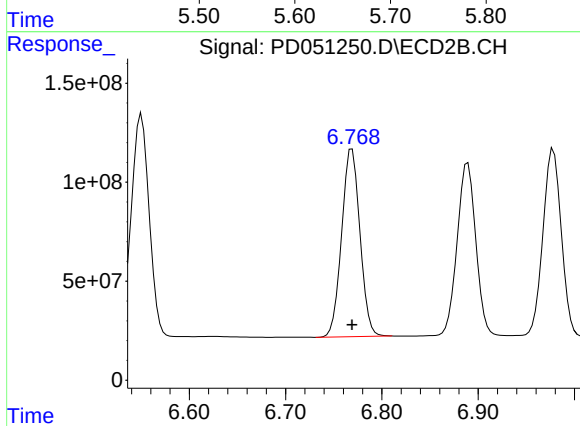
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1469827204
Conc: 48.37 ng/ml



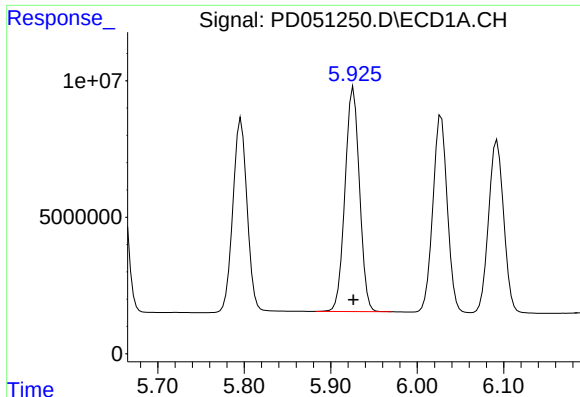
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 98280299
Conc: 50.11 ng/ml



#14 Endrin

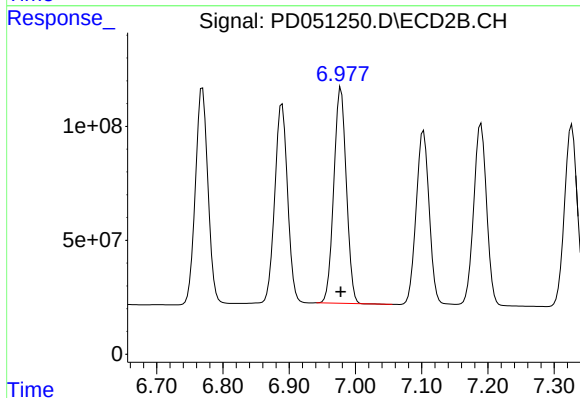
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1247783752
Conc: 48.44 ng/ml



#15 Endosulfan II

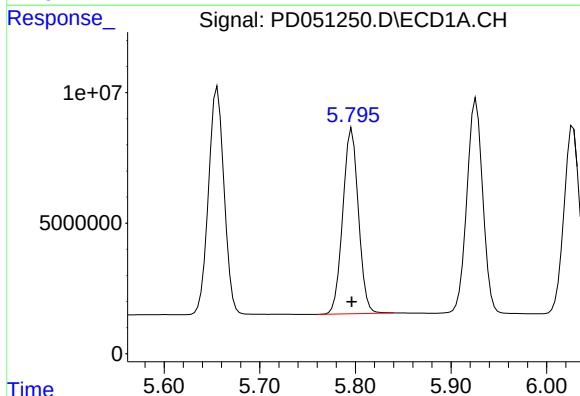
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 95095154
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



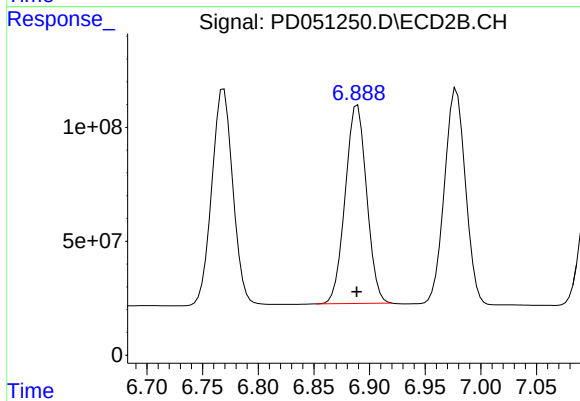
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1243975559
Conc: 49.22 ng/ml



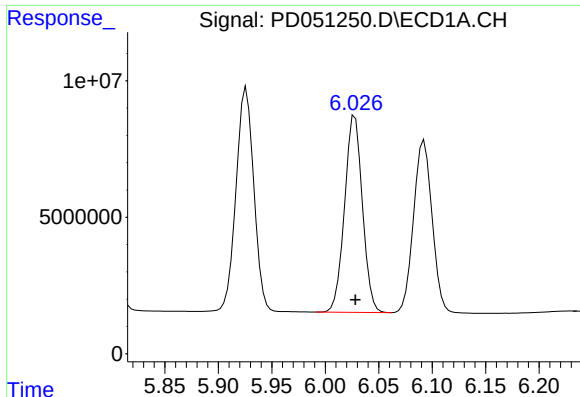
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 80892667
Conc: 50.50 ng/ml



#16 4,4'-DDD

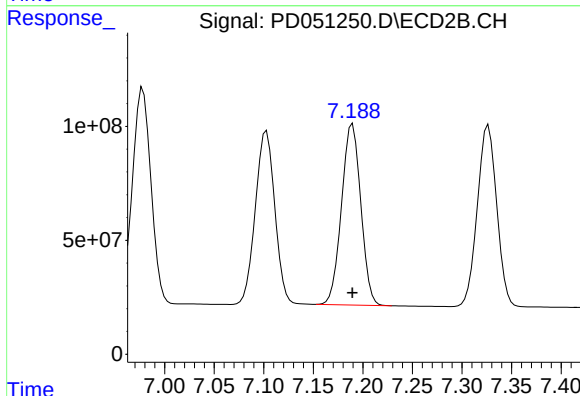
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 1166386392
Conc: 49.06 ng/ml



#17 4,4'-DDT

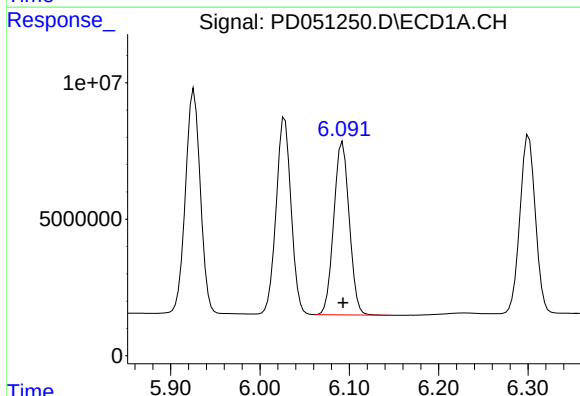
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 83749365
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



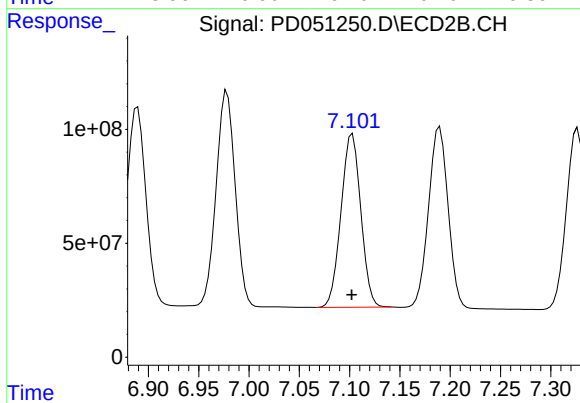
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1074411272
Conc: 51.07 ng/ml



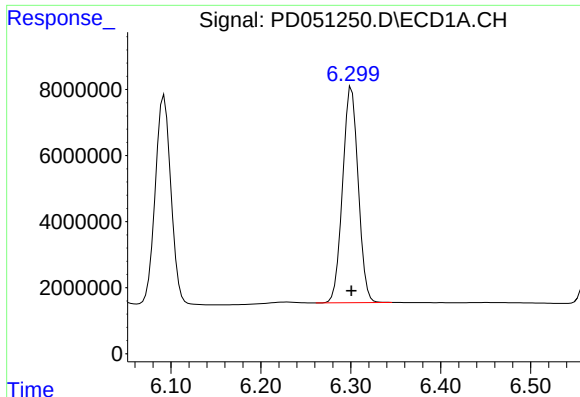
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 76360597
Conc: 50.34 ng/ml



#18 Endrin aldehyde

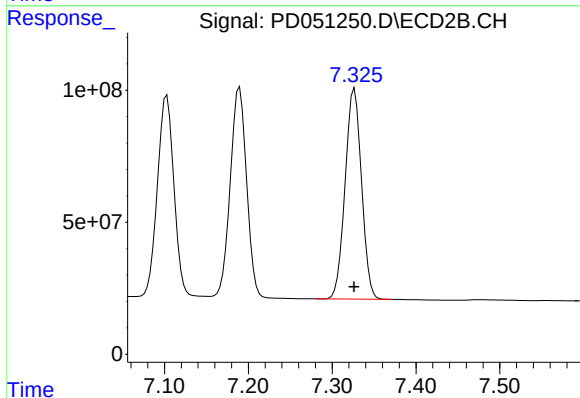
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1037383500
Conc: 48.83 ng/ml



#19 Endosulfan Sulfate

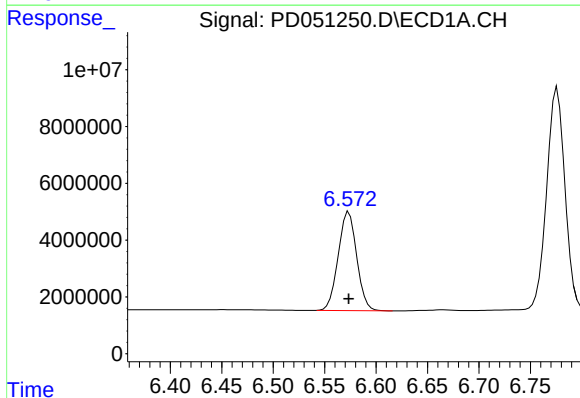
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 78755134
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



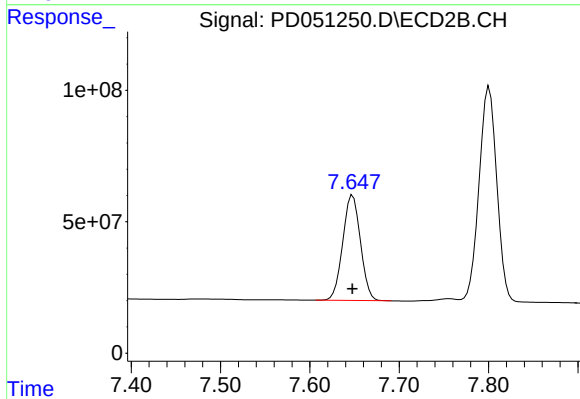
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 1086260170
Conc: 48.54 ng/ml



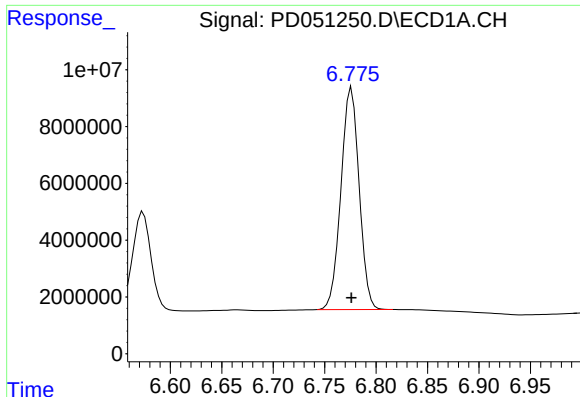
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 43591254
Conc: 49.04 ng/ml



#20 Methoxychlor

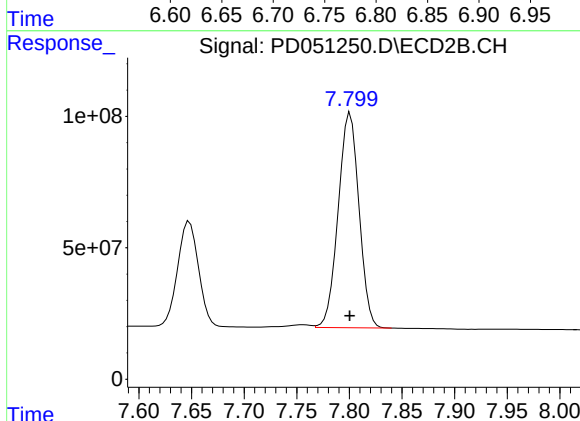
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 551691715
Conc: 49.51 ng/ml



#21 Endrin ketone

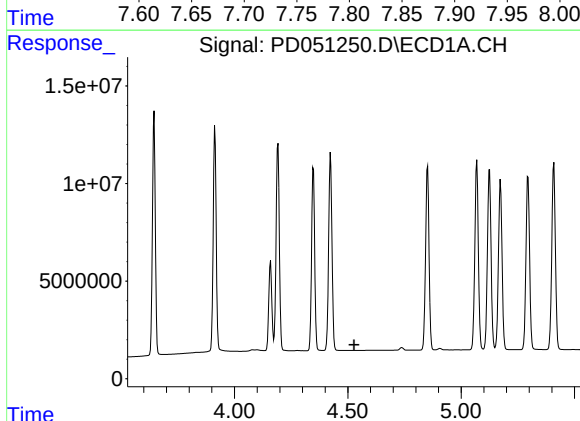
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 96307813
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



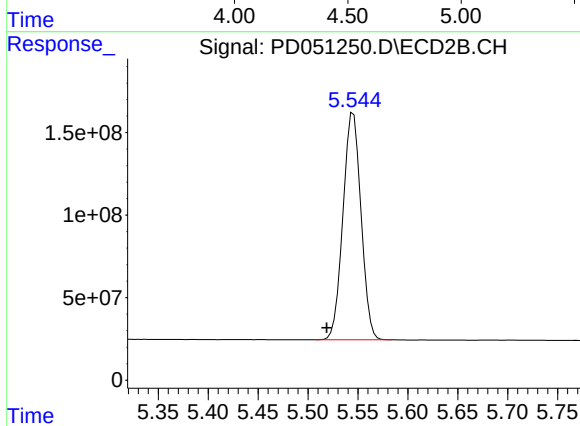
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 1128262402
Conc: 49.45 ng/ml



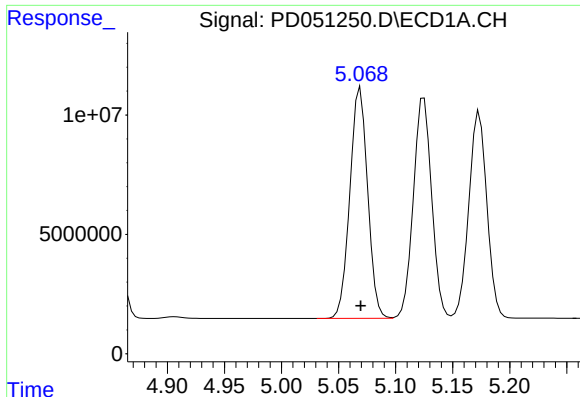
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#24 Chlordane-2

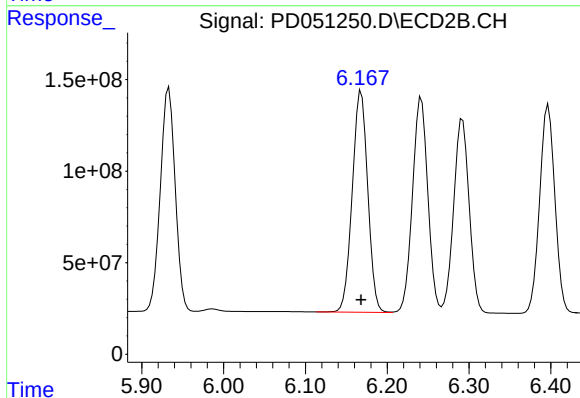
R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1729771768
Conc: 1280.51 ng/ml



#25 Chlordane-3

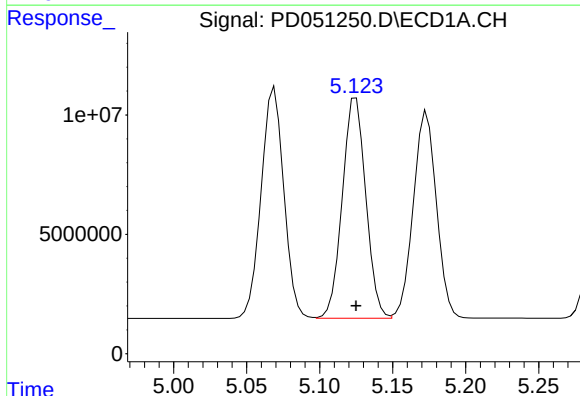
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 104780916
Conc: 440.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



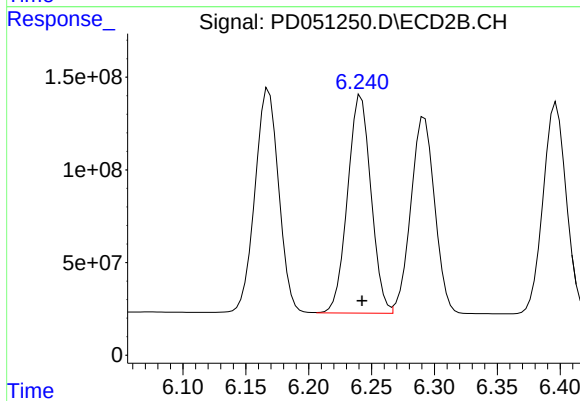
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1586858663
Conc: 361.94 ng/ml



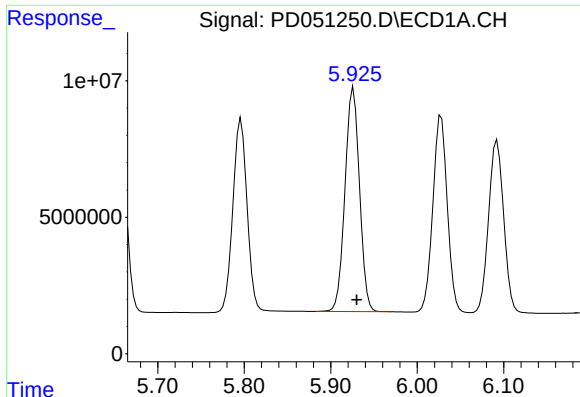
#26 Chlordane-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 103387113
Conc: 449.26 ng/ml



#26 Chlordane-4

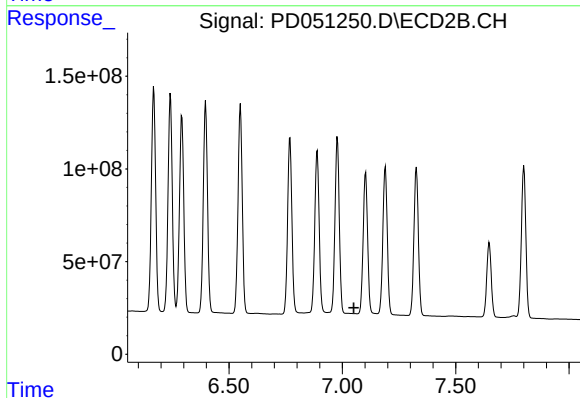
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 1526018931
Conc: 304.14 ng/ml



#27 Chlordane-5

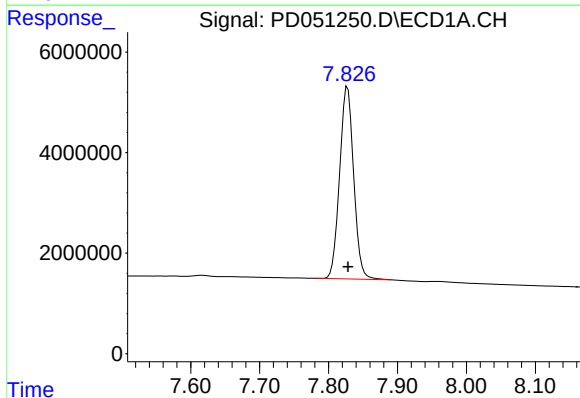
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 95095154
Conc: 1259.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



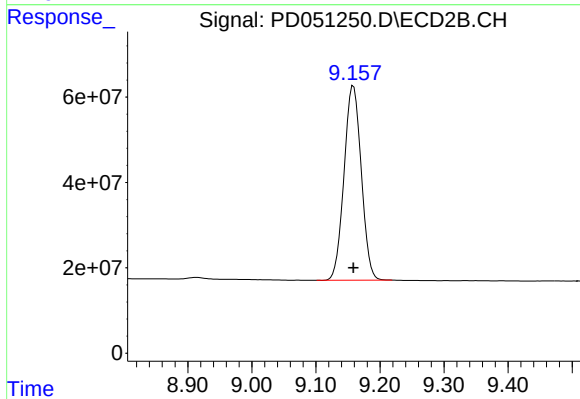
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 54236018
Conc: 47.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 848825877
Conc: 48.06 ng/ml