

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 05:45
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD081421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:27:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 14 06:24:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.509	4.020	95777771	1012.7E6	49.008	49.867
28)	SA Decachlor...	8.280	9.105	119.0E6	556.7E6	48.416	50.094
Target Compounds							
2)	A alpha-BHC	3.953	4.416	150.4E6	1578.3E6	49.910	49.751
3)	MA gamma-BHC...	4.238	4.703	139.5E6	1430.2E6	49.482	49.691
4)	MA Heptachlor	4.539	5.207	145.5E6	1467.5E6	49.609	49.419
5)	MB Aldrin	4.788	5.513	143.6E6	1397.0E6	49.736	49.625
6)	B beta-BHC	4.487	4.879	60246344	622.3E6	48.444	51.748
7)	B delta-BHC	4.694	5.095	140.6E6	1417.8E6	50.143	50.122
8)	B Heptachlo...	5.233	5.903	132.2E6	1257.3E6	49.210	49.168
9)	A Endosulfan I	5.573	6.262	124.6E6	1163.0E6	49.172	49.292
10)	B gamma-Chl...	5.460	6.138	136.1E6	1284.8E6	49.229	49.188
11)	B alpha-Chl...	5.518	6.209	134.0E6	1245.0E6	48.978	49.110
12)	B 4,4'-DDE	5.682	6.368	130.6E6	1212.1E6	49.677	49.876
13)	MA Dieldrin	5.818	6.521	135.7E6	1226.9E6	49.542	49.746
14)	MA Endrin	6.076	6.740	118.5E6	976.9E6	49.226	50.150
15)	B Endosulfa...	6.351	6.953	112.0E6	946.1E6	48.999	49.280
16)	A 4,4'-DDD	6.200	6.863	114.2E6	965.1E6	49.540	50.792
17)	MA 4,4'-DDT	6.441	7.161	119.4E6	1007.7E6	49.702	50.603
18)	B Endrin al...	6.520	7.078	88553695	772.9E6	48.375	49.187
19)	B Endosulfa...	6.732	7.301	112.3E6	950.7E6	48.624	49.281
20)	A Methoxychlor	6.990	7.622	67879557	475.8E6	48.408	50.084
21)	B Endrin ke...	7.228	7.775	141.3E6	949.8E6	49.114	49.789
22)	Mirex	7.415	8.226	106.0E6	626.0E6	47.789	49.676

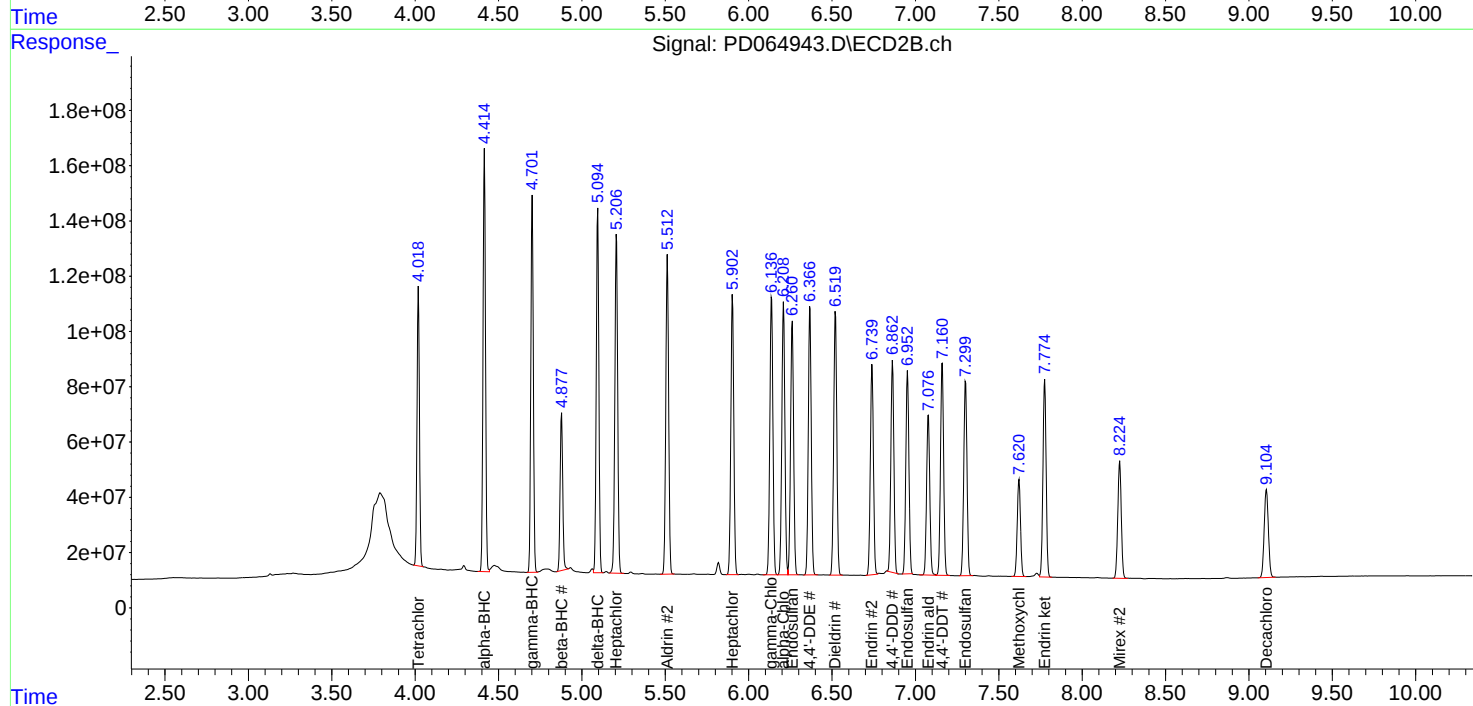
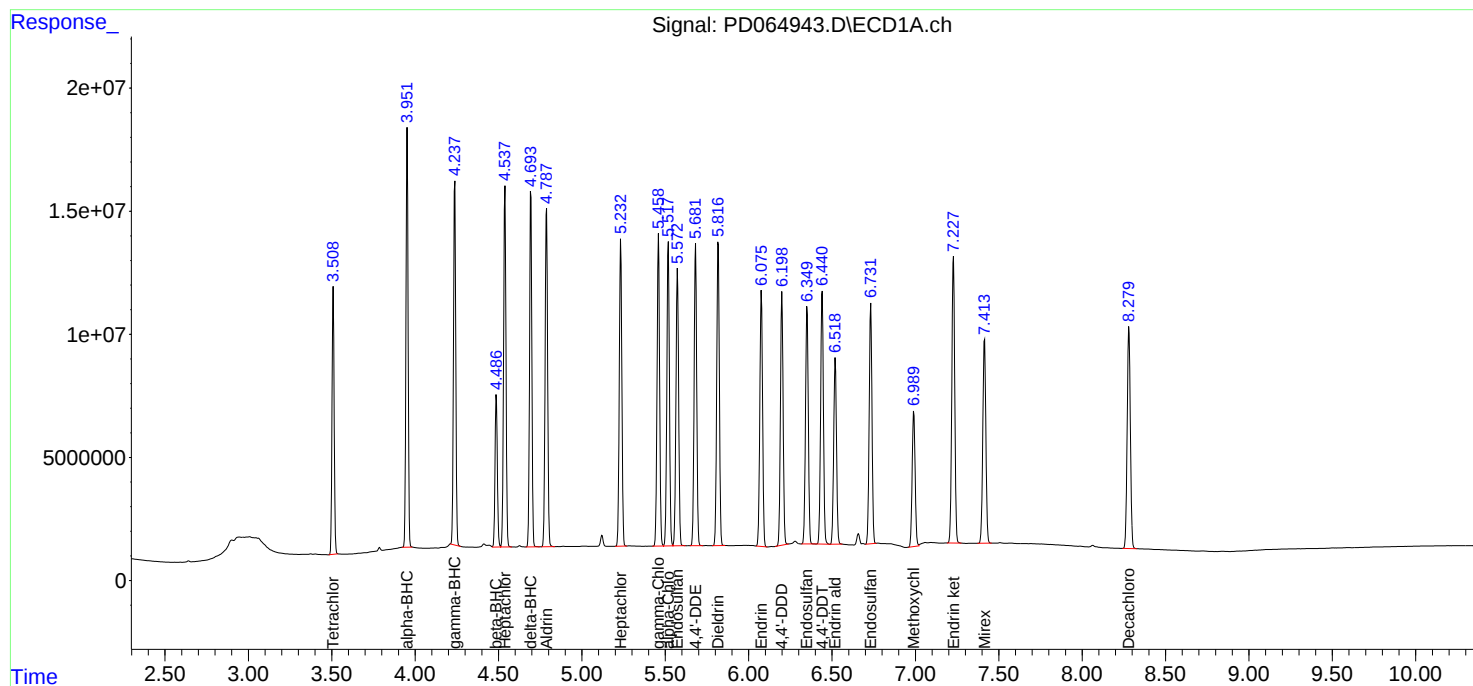
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

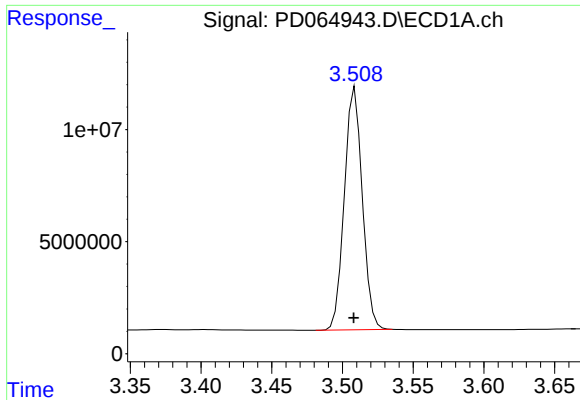
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 05:45
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD081421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:27:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Sat Aug 14 06:24:32 2021
Response via : Initial Calibration
Integrator: ChemStation

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

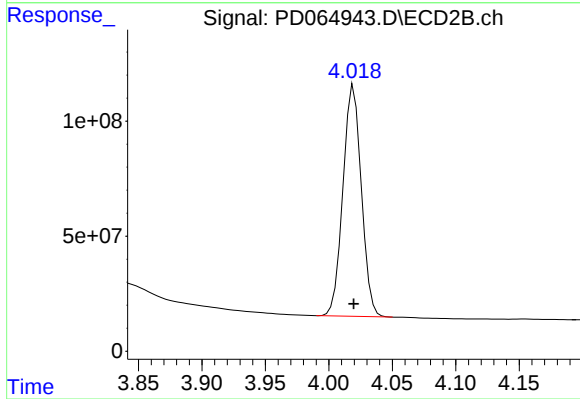




#1 Tetrachloro-m-xylene

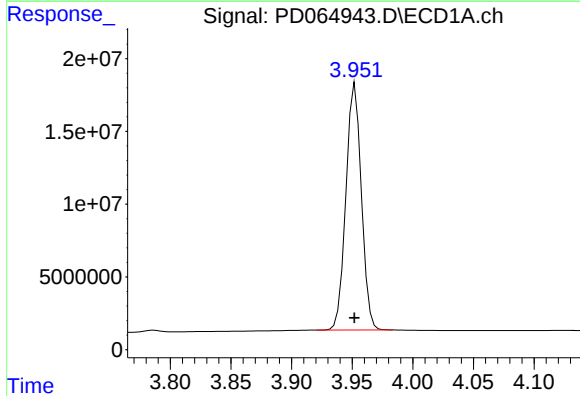
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 95777771
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



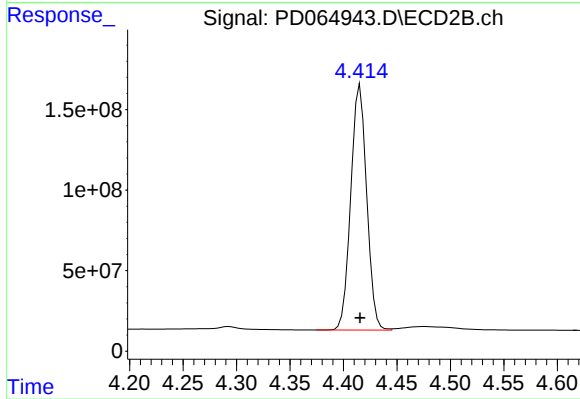
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 1012655794
Conc: 49.87 ng/ml



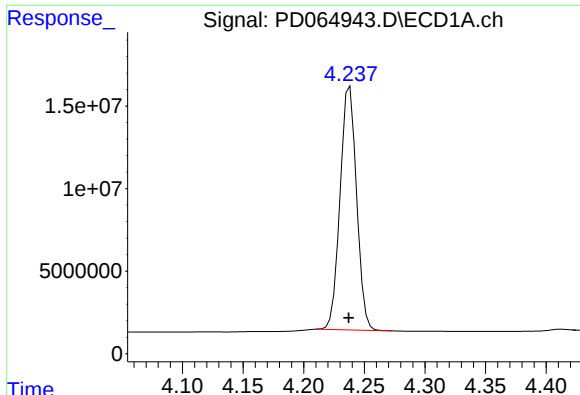
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 150360368
Conc: 49.91 ng/ml



#2 alpha-BHC

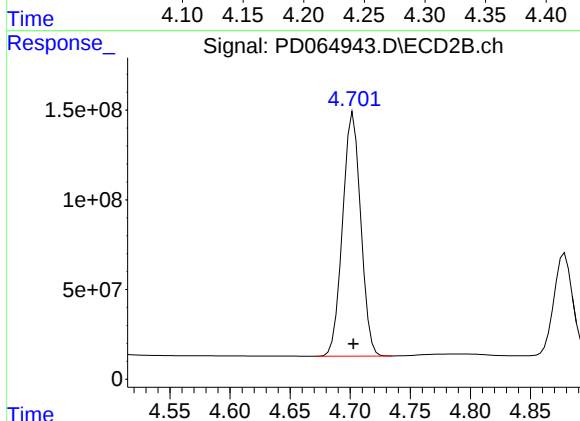
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 1578343939
Conc: 49.75 ng/ml



#3 gamma-BHC (Lindane)

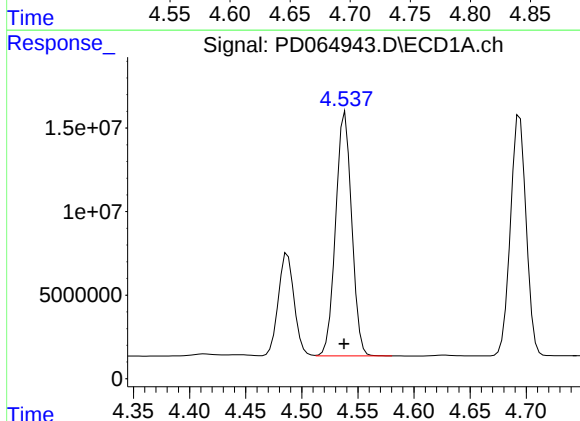
R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 139490205
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



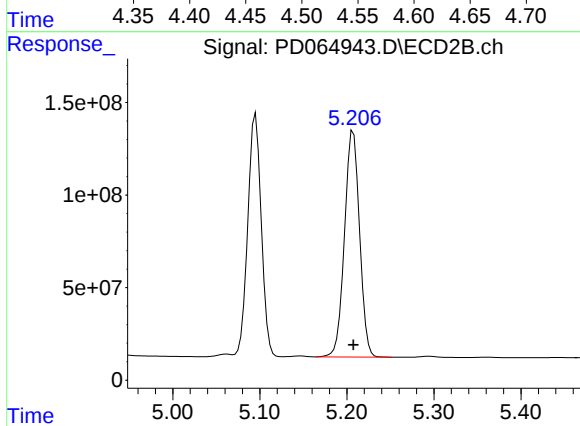
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 1430205057
Conc: 49.69 ng/ml



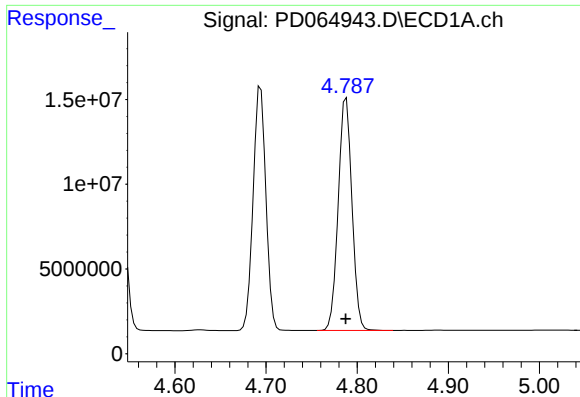
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 145473831
Conc: 49.61 ng/ml



#4 Heptachlor

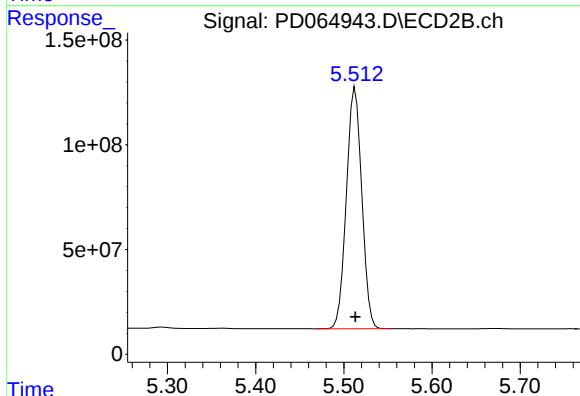
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1467470780
Conc: 49.42 ng/ml



#5 Aldrin

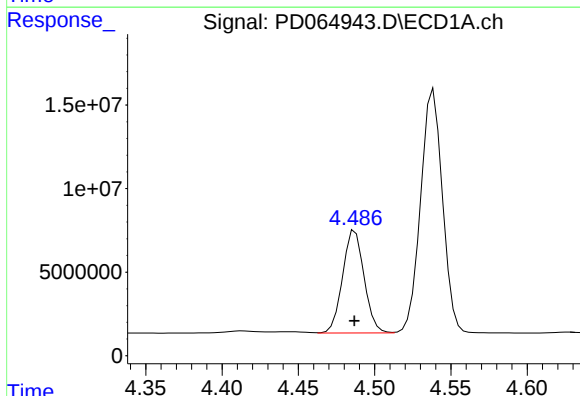
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 143573193
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



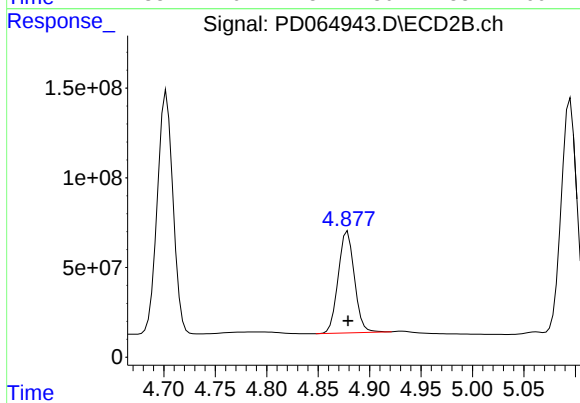
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1397011601
Conc: 49.62 ng/ml



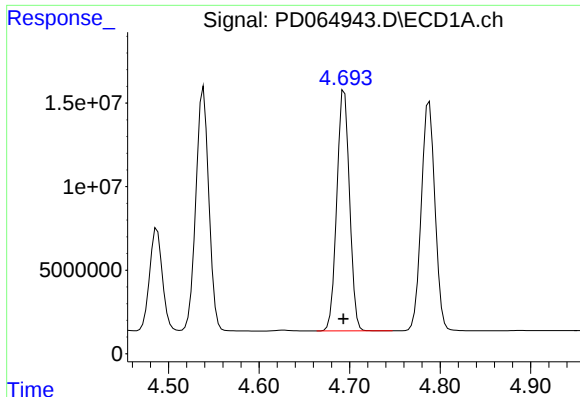
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 60246344
Conc: 48.44 ng/ml



#6 beta-BHC

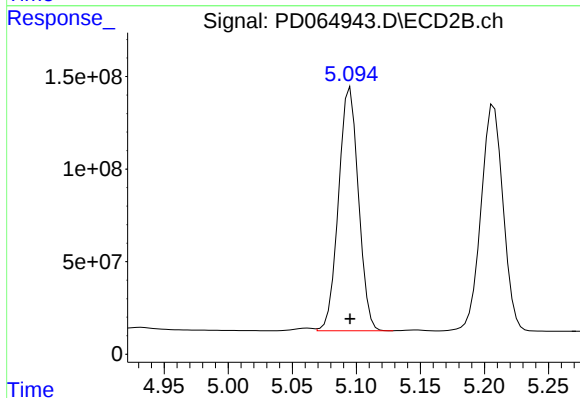
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 622314140
Conc: 51.75 ng/ml



#7 delta-BHC

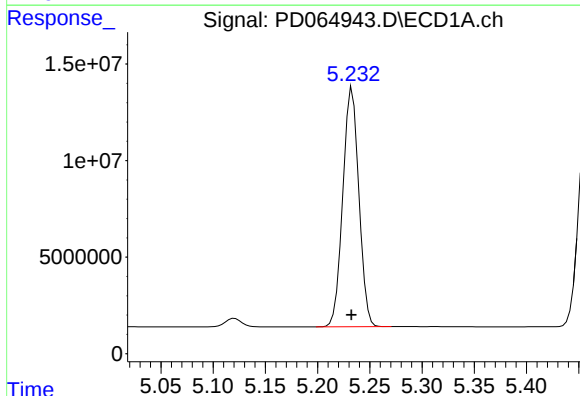
R.T.: 4.694 min
Delta R.T.: 0.001 min
Response: 140558960
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



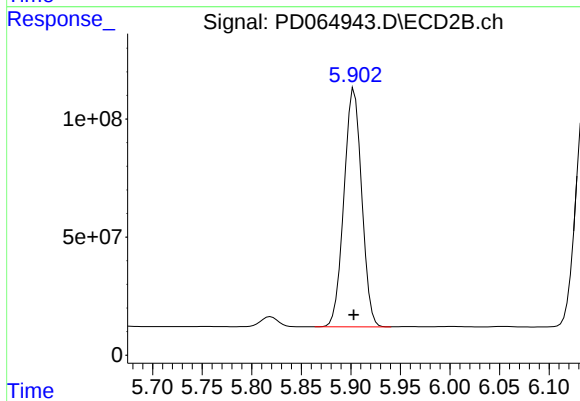
#7 delta-BHC

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 1417811450
Conc: 50.12 ng/ml



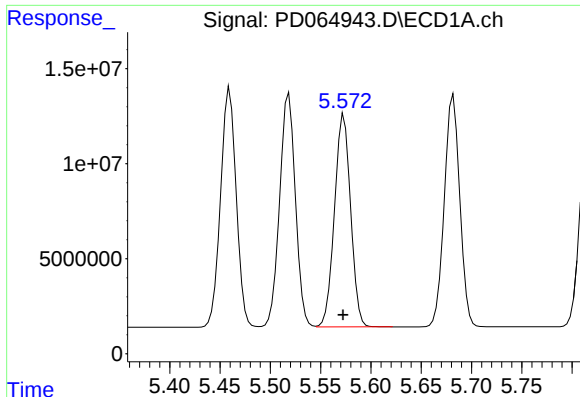
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 132247525
Conc: 49.21 ng/ml



#8 Heptachlor epoxide

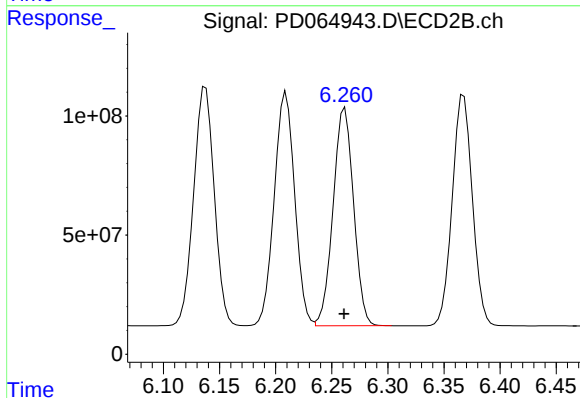
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1257334372
Conc: 49.17 ng/ml



#9 Endosulfan I

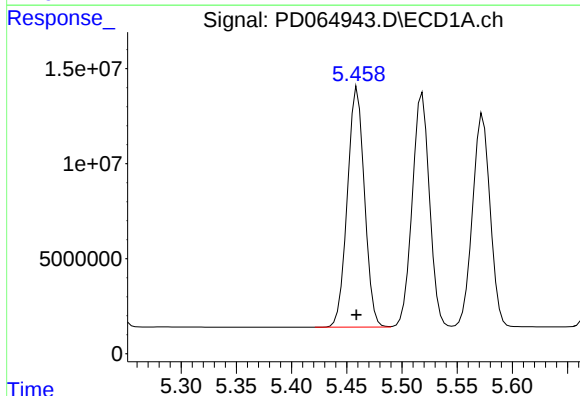
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 124596230
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



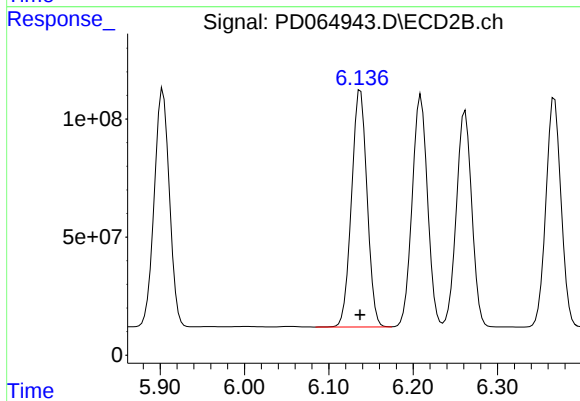
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 1162996171
Conc: 49.29 ng/ml



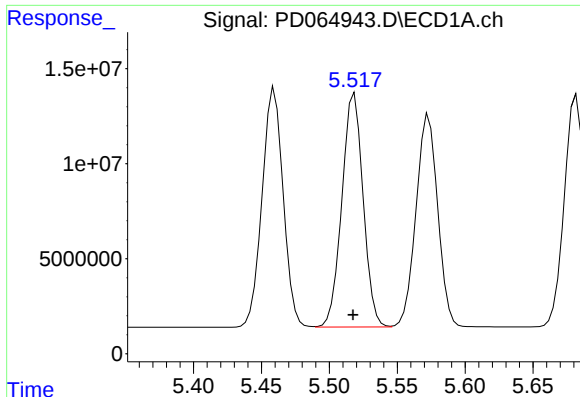
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 136050985
Conc: 49.23 ng/ml



#10 gamma-Chlordane

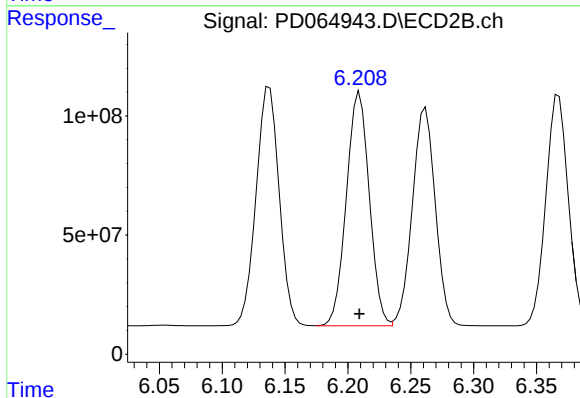
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 1284787291
Conc: 49.19 ng/ml



#11 alpha-Chlordane

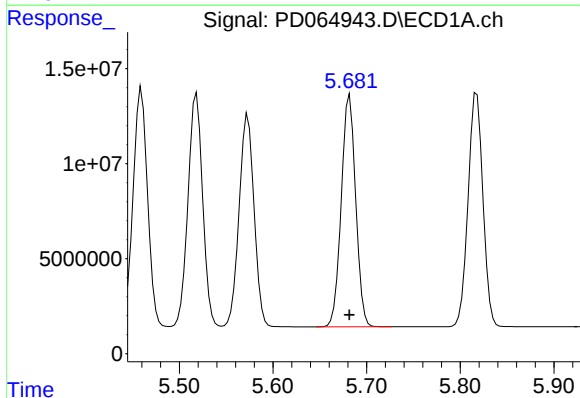
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 133994603
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



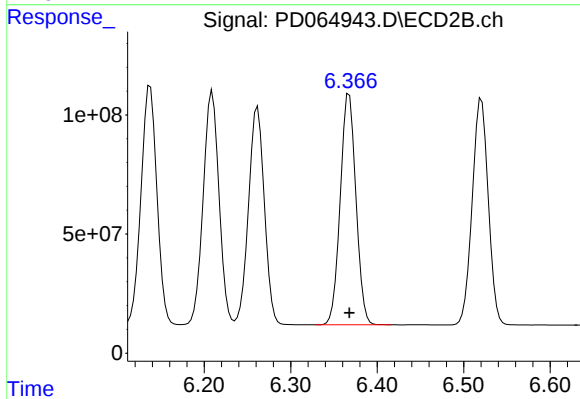
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1245010881
Conc: 49.11 ng/ml



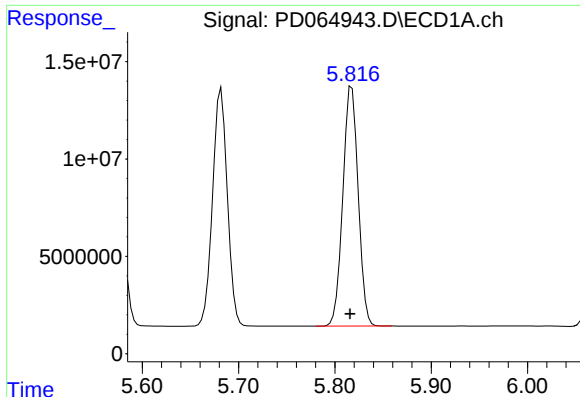
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 130601651
Conc: 49.68 ng/ml



#12 4,4'-DDE

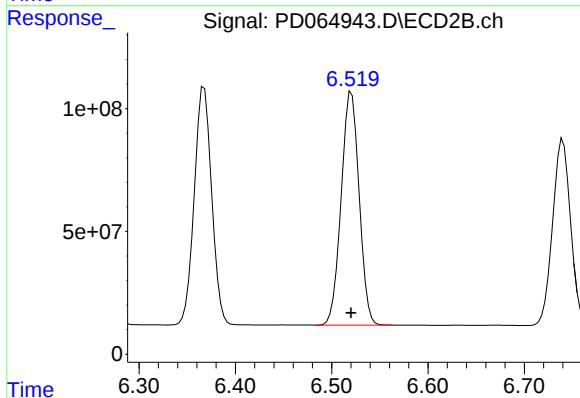
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1212090947
Conc: 49.88 ng/ml



#13 Dieldrin

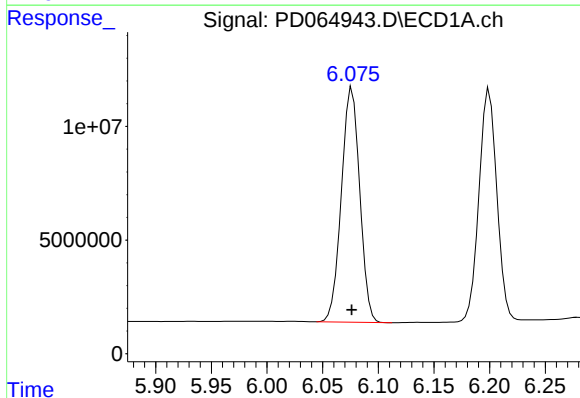
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 135735637
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



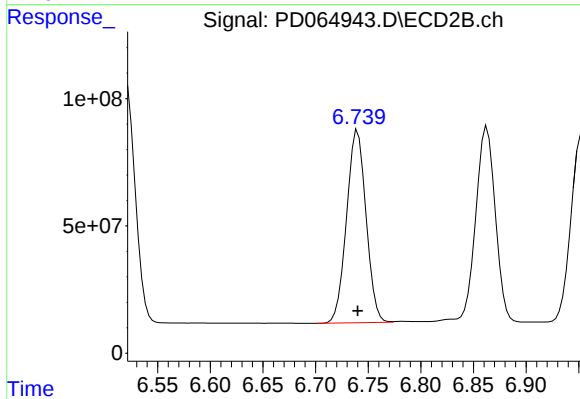
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1226896546
Conc: 49.75 ng/ml



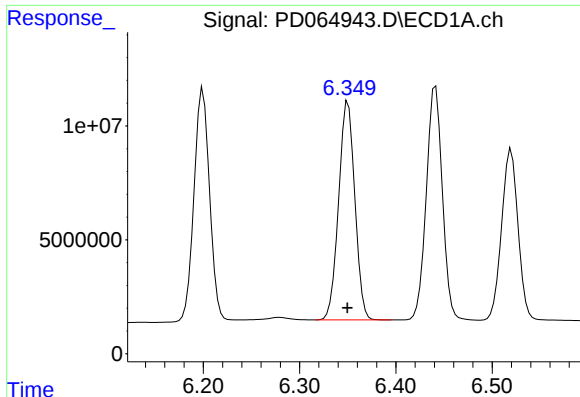
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 118491738
Conc: 49.23 ng/ml



#14 Endrin

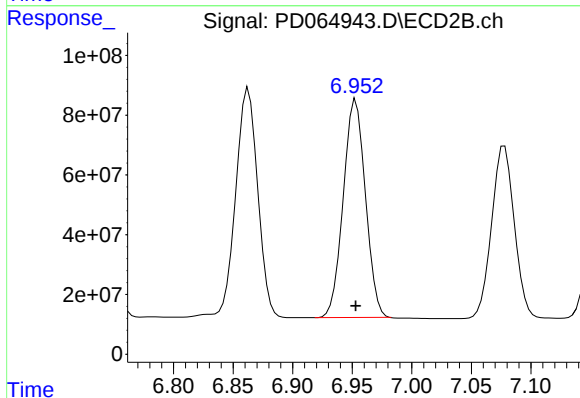
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 976949168
Conc: 50.15 ng/ml



#15 Endosulfan II

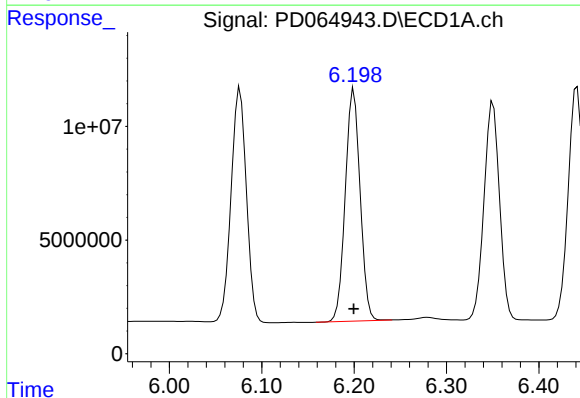
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 112017676
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



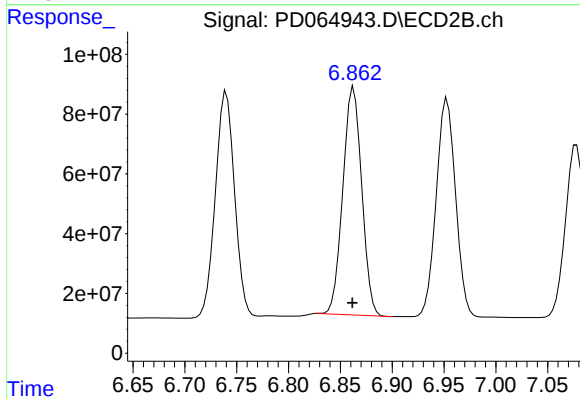
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 946073872
Conc: 49.28 ng/ml



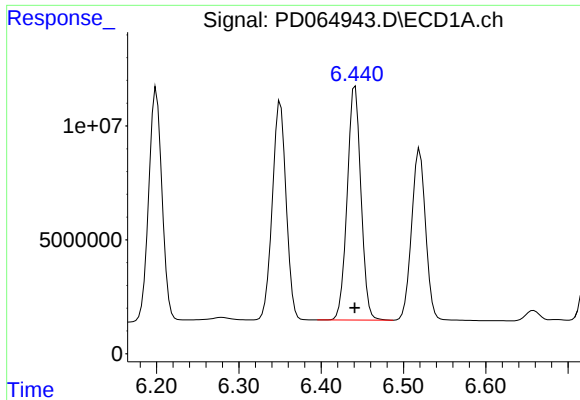
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 114168794
Conc: 49.54 ng/ml



#16 4,4'-DDD

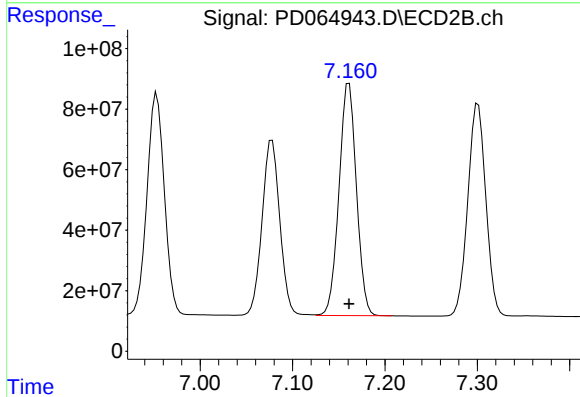
R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 965085877
Conc: 50.79 ng/ml



#17 4,4'-DDT

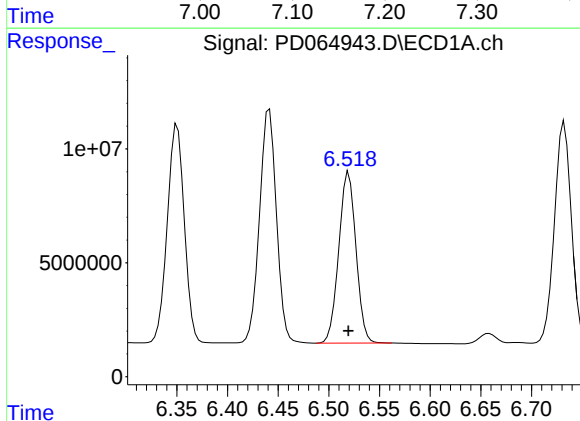
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 119385436
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



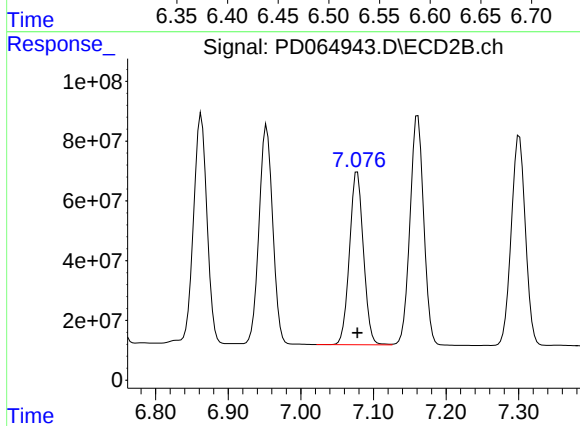
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 1007654317
Conc: 50.60 ng/ml



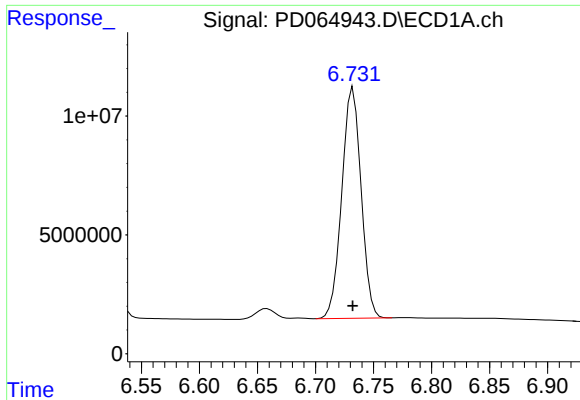
#18 Endrin aldehyde

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 88553695
Conc: 48.37 ng/ml



#18 Endrin aldehyde

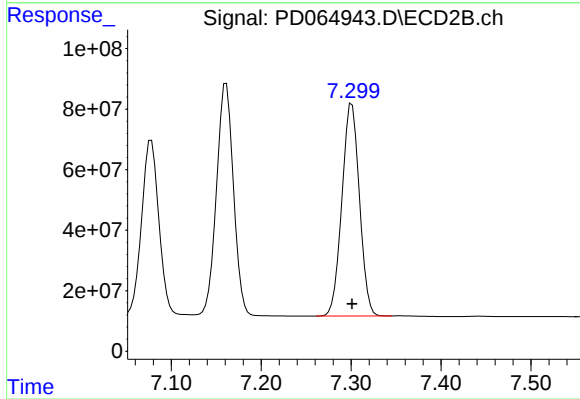
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 772850611
Conc: 49.19 ng/ml



#19 Endosulfan Sulfate

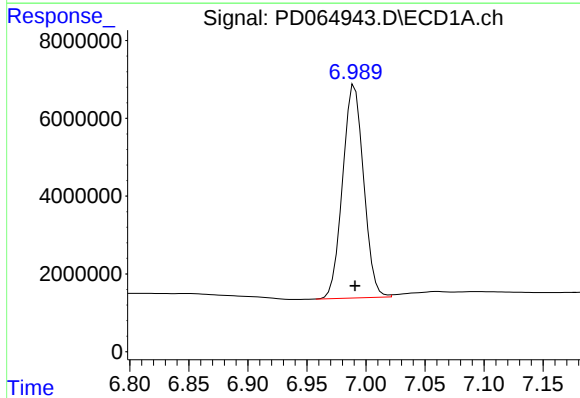
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 112325238
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



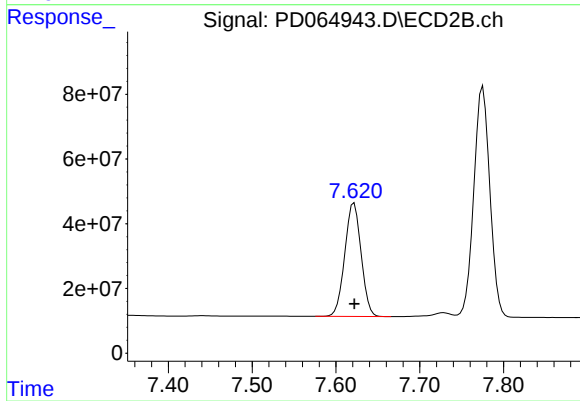
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 950668276
Conc: 49.28 ng/ml



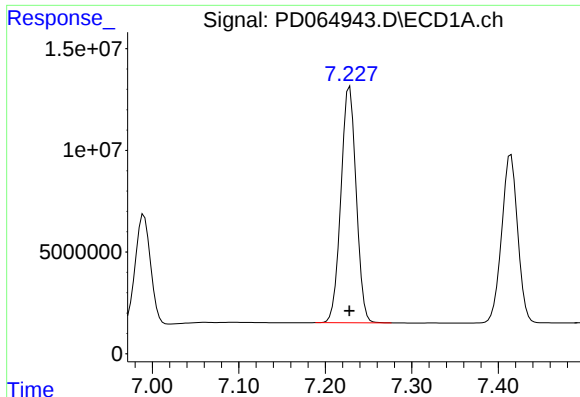
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 67879557
Conc: 48.41 ng/ml



#20 Methoxychlor

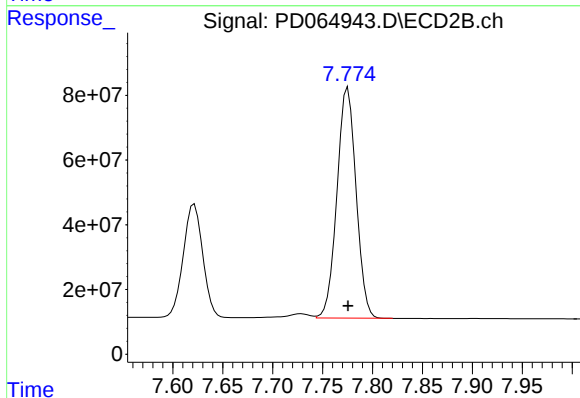
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 475783895
Conc: 50.08 ng/ml



#21 Endrin ketone

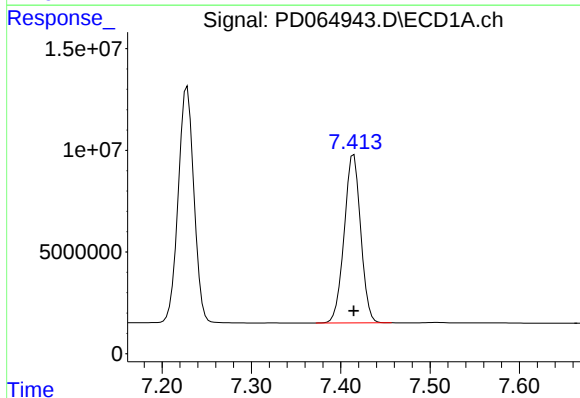
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 141338042
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



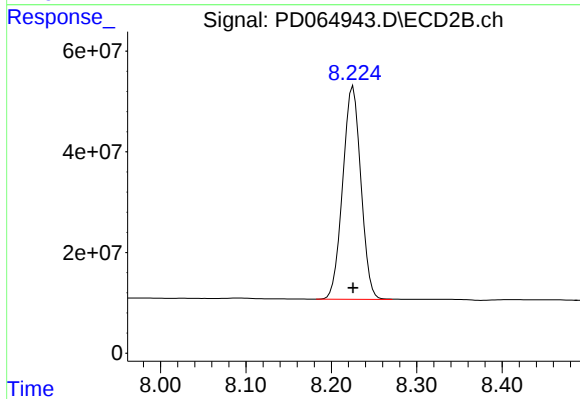
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 949822252
Conc: 49.79 ng/ml



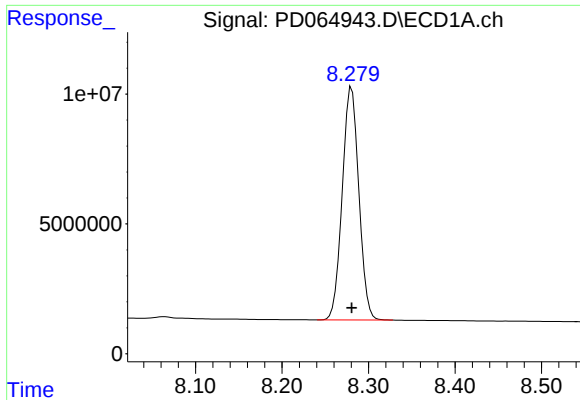
#22 Mirex

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 106046606
Conc: 47.79 ng/ml



#22 Mirex

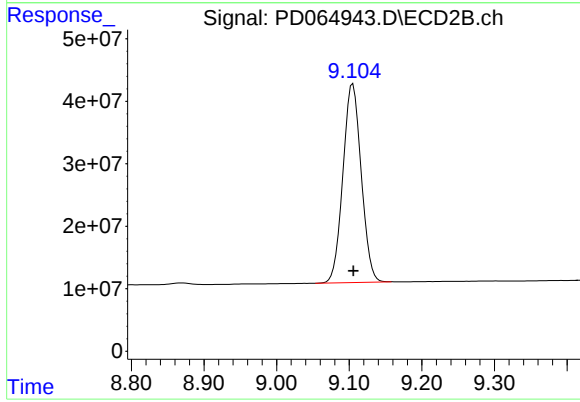
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 626040229
Conc: 49.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 118988019
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081421



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 556735721
Conc: 50.09 ng/ml