

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 21:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 03:36:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	78317969	187.7E6	48.371	46.975
28)	SA Decachlor...	9.123	7.911	91406888	162.4E6	42.568	46.787
Target Compounds							
2)	A alpha-BHC	4.023	3.277	139.2E6	299.1E6	48.740	50.533
3)	MA gamma-BHC...	4.358	3.606	134.0E6	282.7E6	48.350	51.013
4)	MA Heptachlor	4.951	3.945	128.1E6	258.5E6	47.383	50.411
5)	MB Aldrin	5.295	4.225	130.8E6	272.2E6	48.205	50.761
6)	B beta-BHC	4.553	3.902	53188726	112.3E6	48.284	50.589
7)	B delta-BHC	4.803	4.131	134.0E6	280.8E6	49.394	52.289
8)	B Heptachlo...	5.721	4.726	118.7E6	234.9E6	48.572	50.558
9)	A Endosulfan I	6.109	5.096	106.6E6	213.1E6	46.598	50.498
10)	B gamma-Chl...	5.978	4.976	114.4E6	232.8E6	47.335	51.103
11)	B alpha-Chl...	6.058	5.040	112.5E6	229.2E6	47.012	50.547
12)	B 4,4'-DDE	6.230	5.229	106.5E6	217.2E6	46.232	51.485
13)	MA Dieldrin	6.385	5.360	109.8E6	235.2E6	45.779	51.205
14)	MA Endrin	6.616	5.636	89134177	200.6E6	44.399	50.309
15)	B Endosulfa...	6.835	5.929	89940726	193.0E6	41.603	50.777
16)	A 4,4'-DDD	6.749	5.783	77851751	176.7E6	44.422	51.479
17)	MA 4,4'-DDT	7.064	6.034	79395646	175.1E6	41.893	49.917
18)	B Endrin al...	6.965	6.109	64589215	140.9E6	41.204	49.239
19)	B Endosulfa...	7.200	6.331	86562006	184.4E6	44.610	50.947
20)	A Methoxychlor	7.540	6.610	45762418	91887784	43.589	48.340
21)	B Endrin ke...	7.688	6.837	97408637	210.9E6	45.887	50.498
22)	Mirex	8.164	7.020	72882418	157.6E6	44.262	48.918

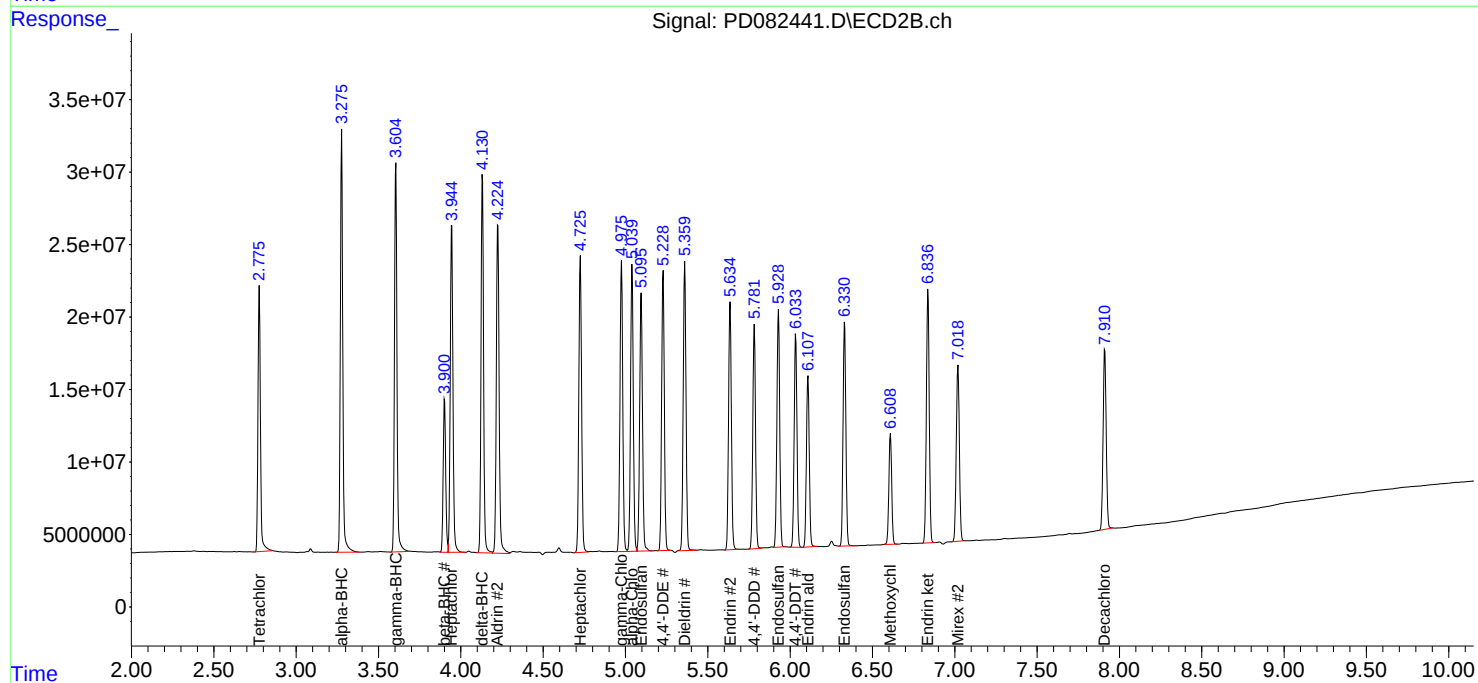
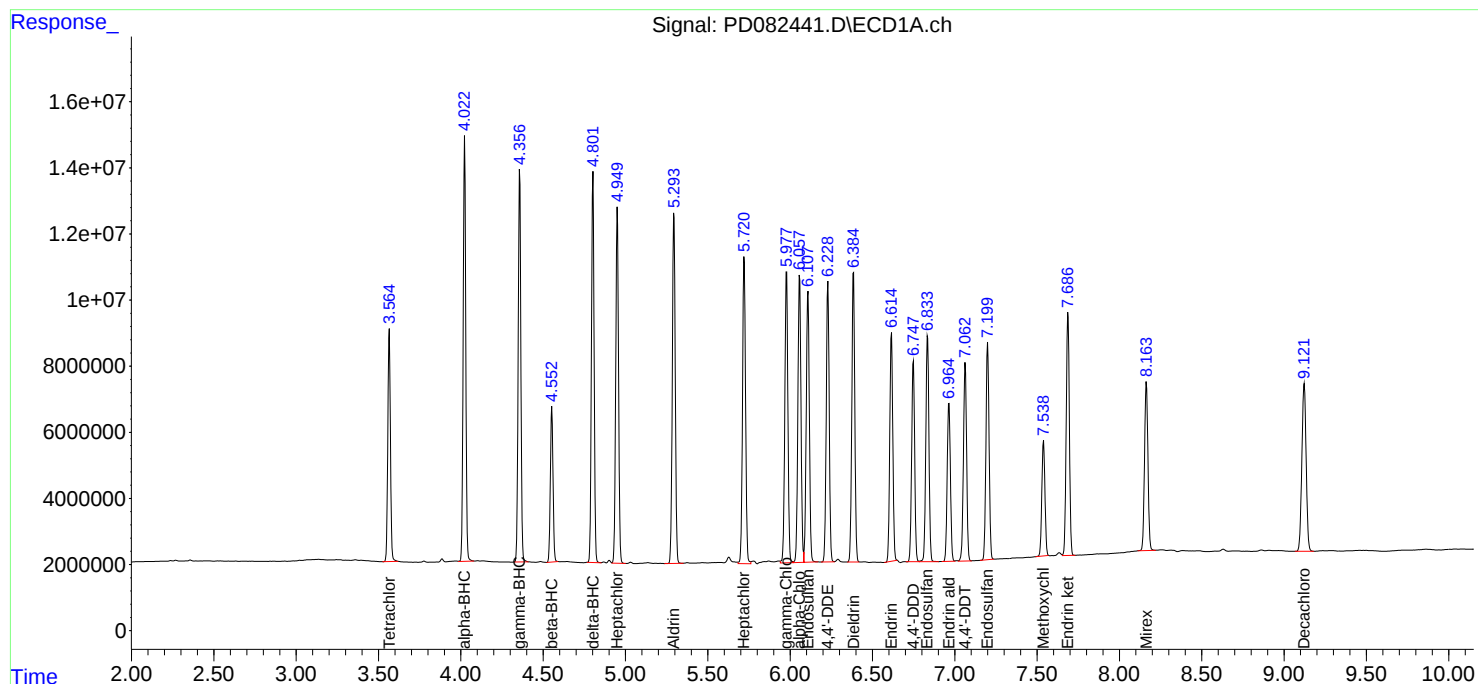
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

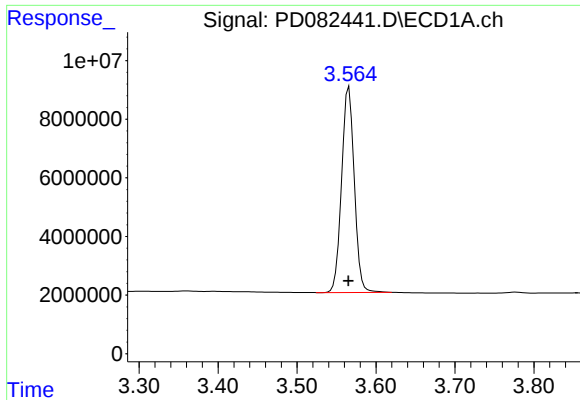
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 21:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 03:36:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

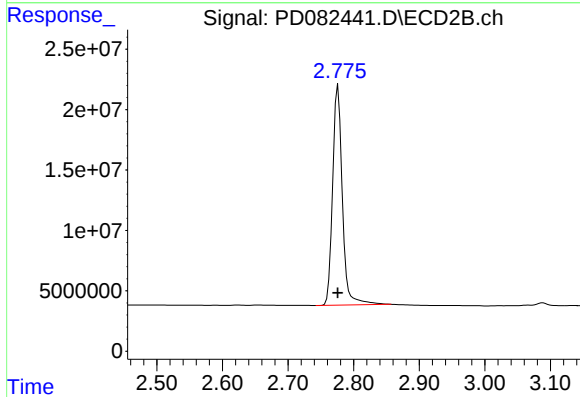




#1 Tetrachloro-m-xylene

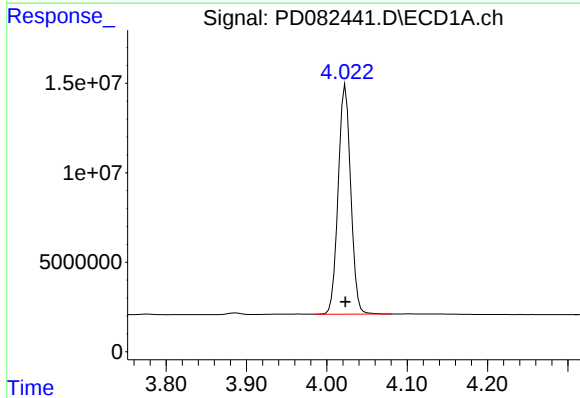
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 78317969
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



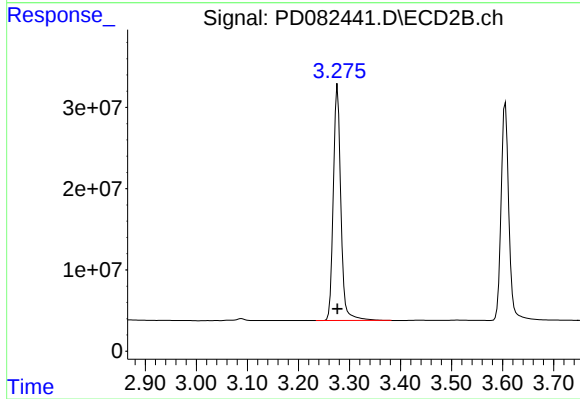
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 187717096
Conc: 46.98 ng/ml



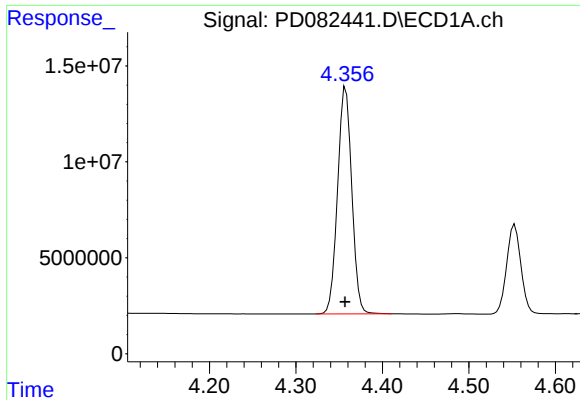
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 139192531
Conc: 48.74 ng/ml



#2 alpha-BHC

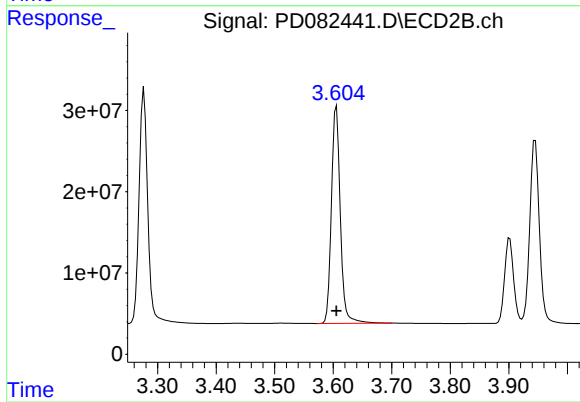
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 299059842
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

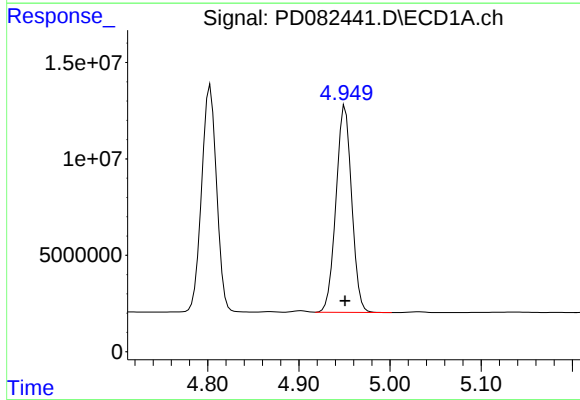
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 133965058
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



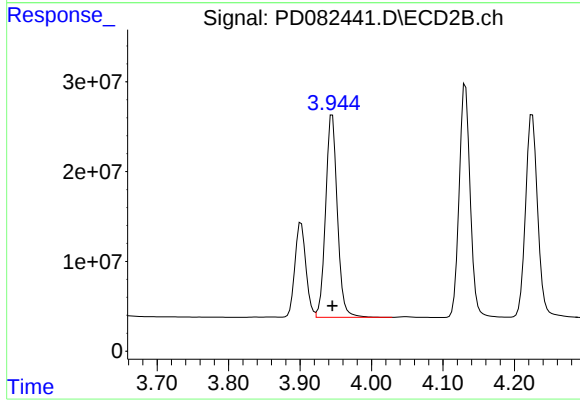
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 282659951
Conc: 51.01 ng/ml



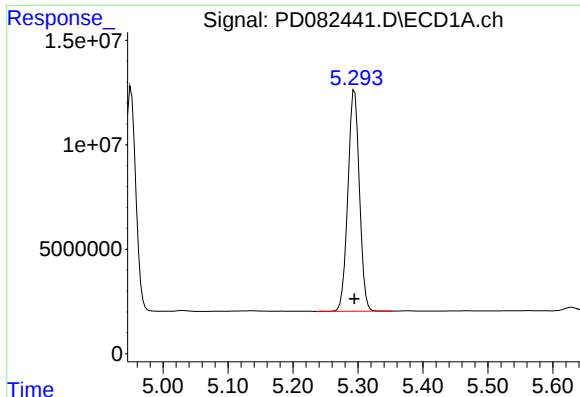
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 128069670
Conc: 47.38 ng/ml



#4 Heptachlor

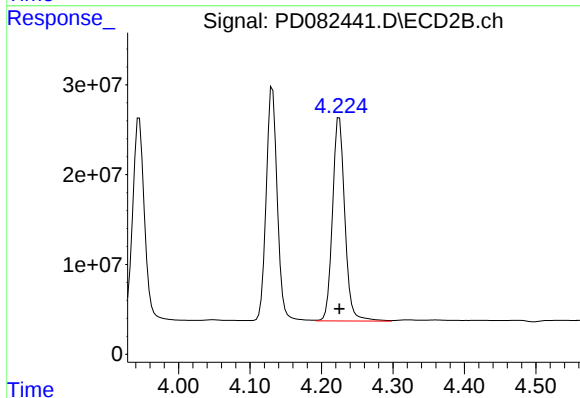
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 258541598
Conc: 50.41 ng/ml



#5 Aldrin

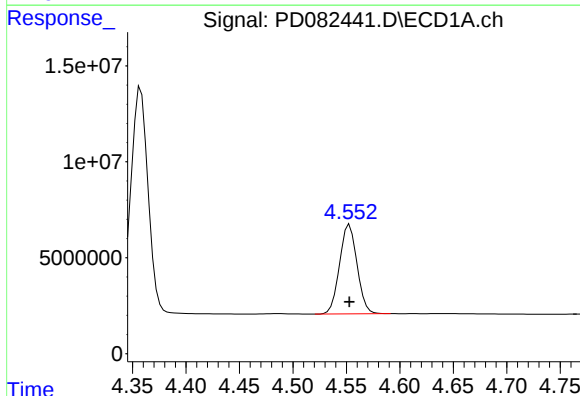
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 130780590
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



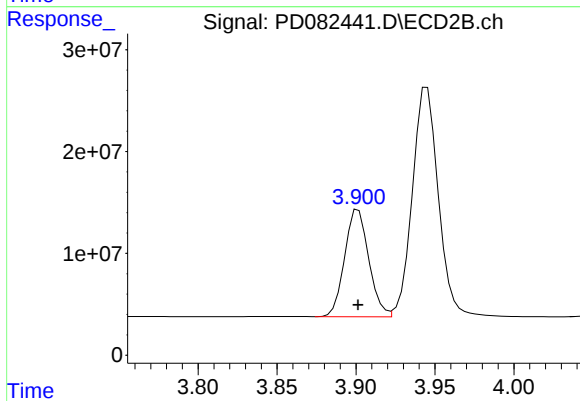
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 272160400
Conc: 50.76 ng/ml



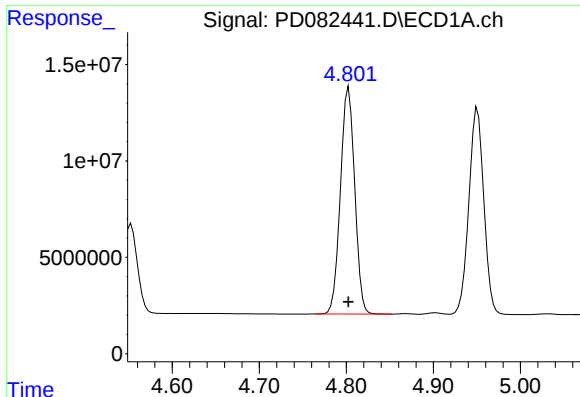
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 53188726
Conc: 48.28 ng/ml



#6 beta-BHC

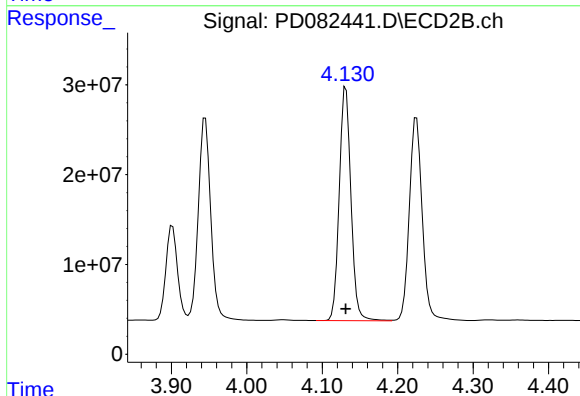
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 112318683
Conc: 50.59 ng/ml



#7 delta-BHC

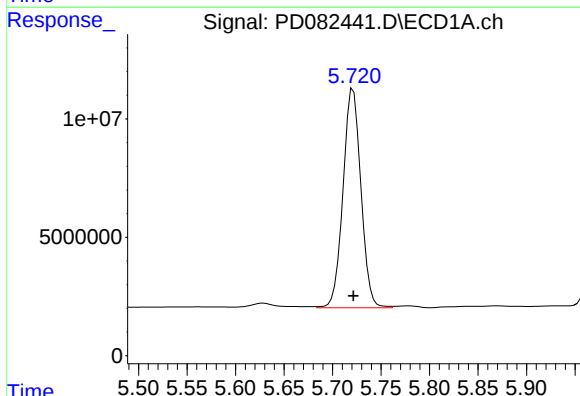
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 134041614
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



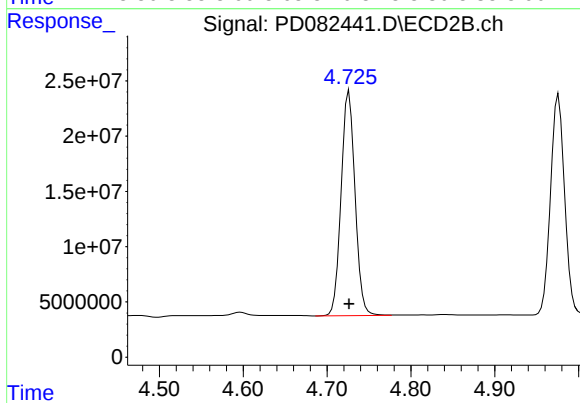
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 280817799
Conc: 52.29 ng/ml



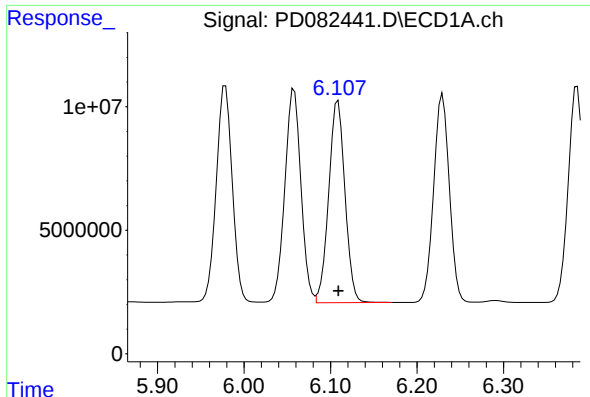
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 118657264
Conc: 48.57 ng/ml



#8 Heptachlor epoxide

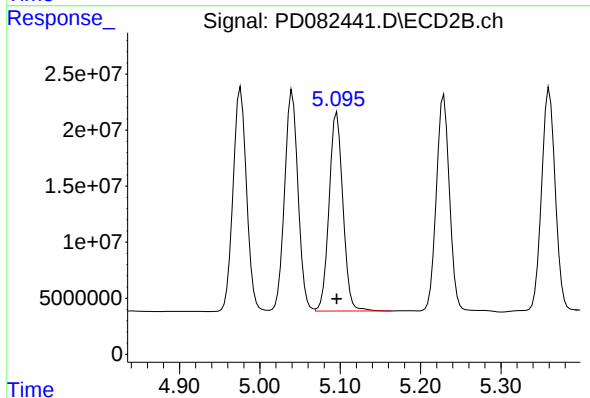
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 234914670
Conc: 50.56 ng/ml



#9 Endosulfan I

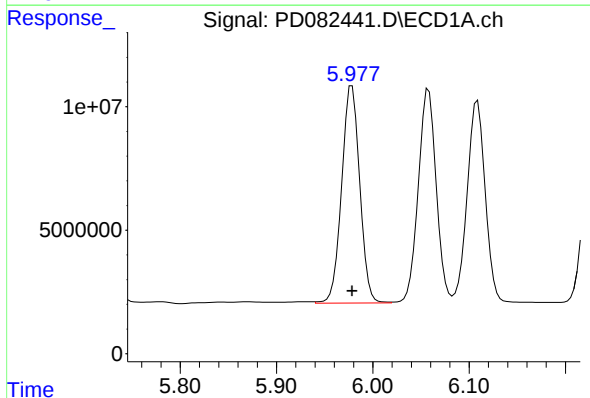
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 106582507
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



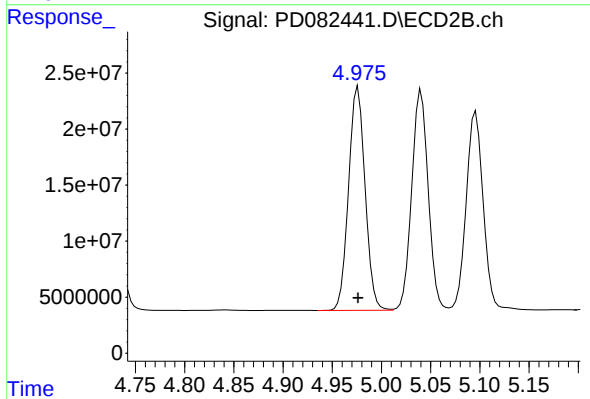
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 213067904
Conc: 50.50 ng/ml



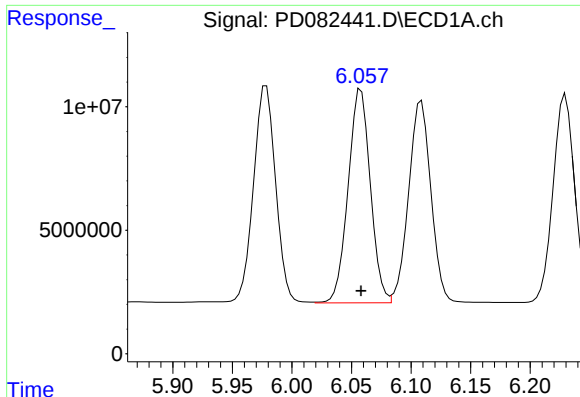
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 114427626
Conc: 47.34 ng/ml



#10 gamma-Chlordane

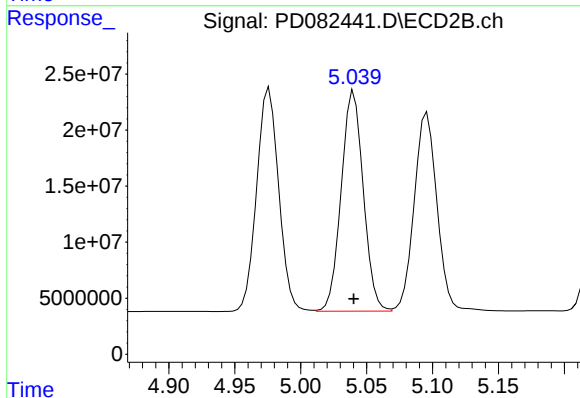
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 232790160
Conc: 51.10 ng/ml



#11 alpha-Chlordane

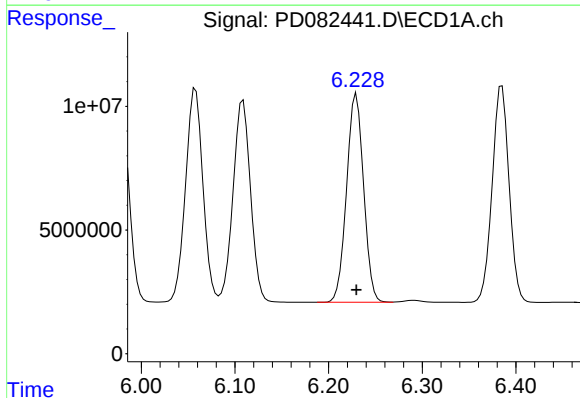
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 112493593
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



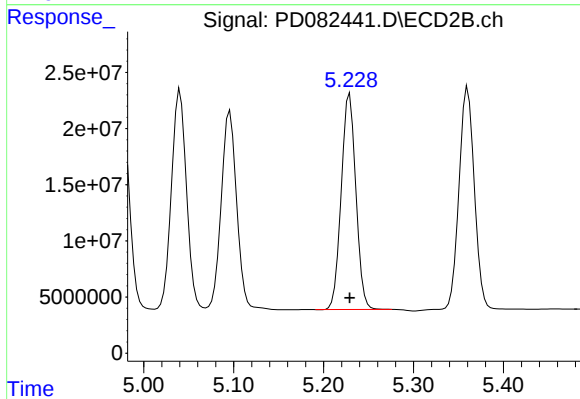
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 229194251
Conc: 50.55 ng/ml



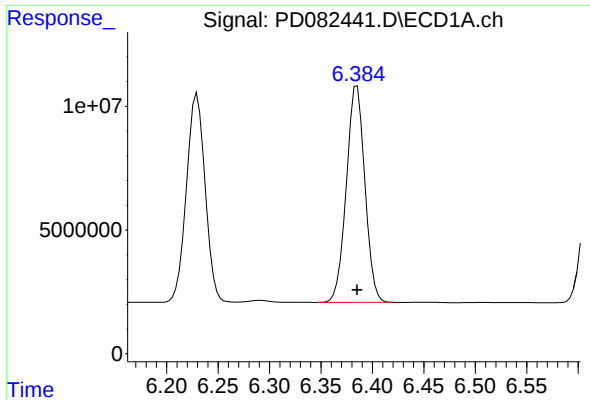
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 106515633
Conc: 46.23 ng/ml



#12 4,4'-DDE

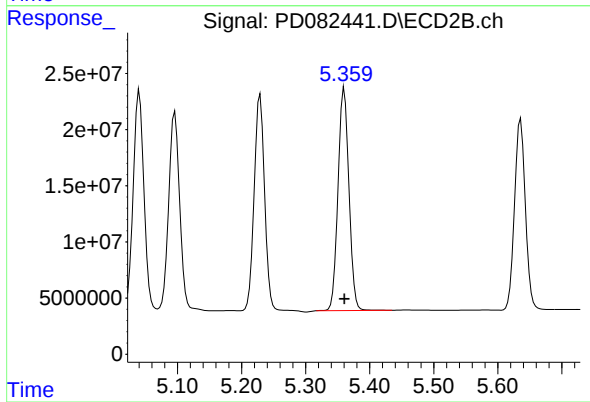
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 217162188
Conc: 51.49 ng/ml



#13 Dieldrin

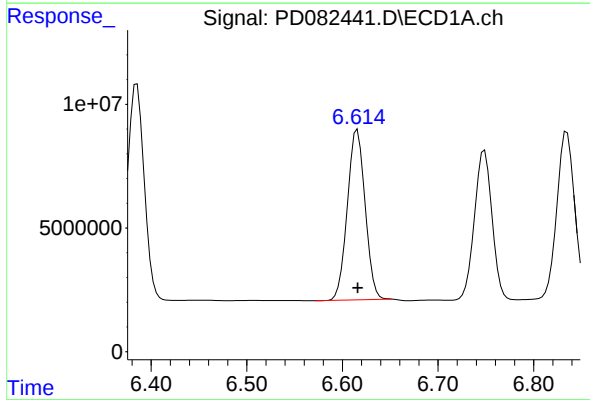
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 109843332
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



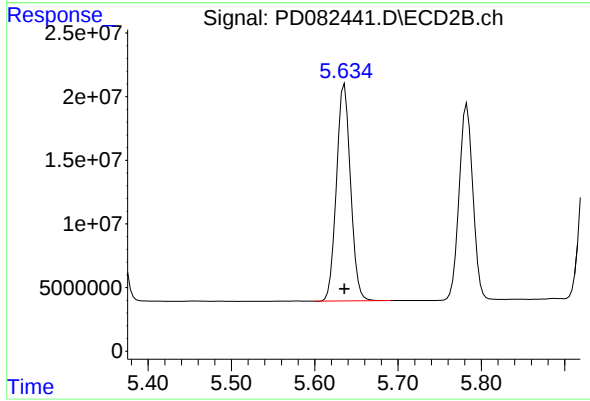
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 235206545
Conc: 51.21 ng/ml



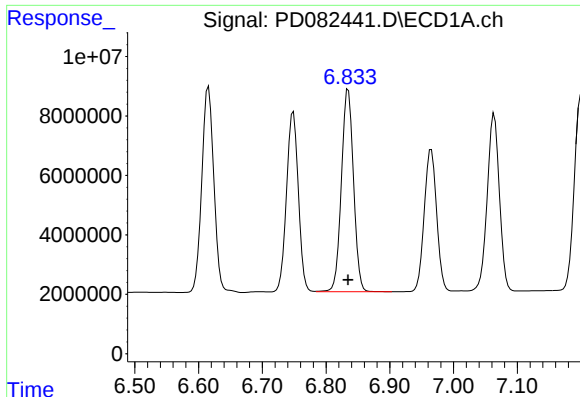
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 89134177
Conc: 44.40 ng/ml



#14 Endrin

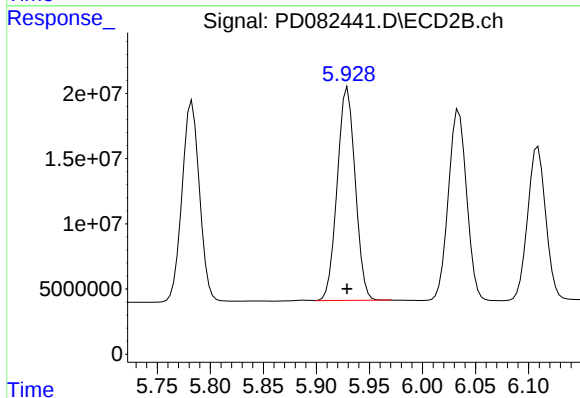
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 200622542
Conc: 50.31 ng/ml



#15 Endosulfan II

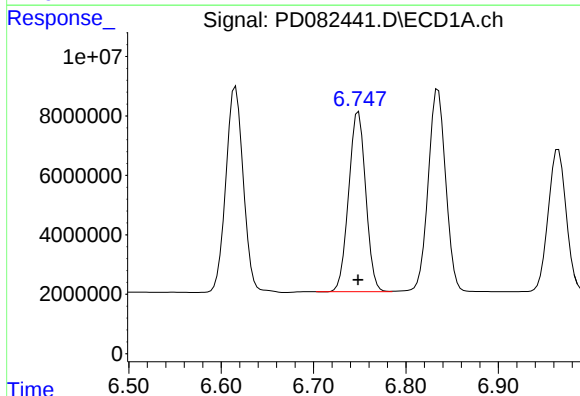
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 89940726
Conc: 41.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



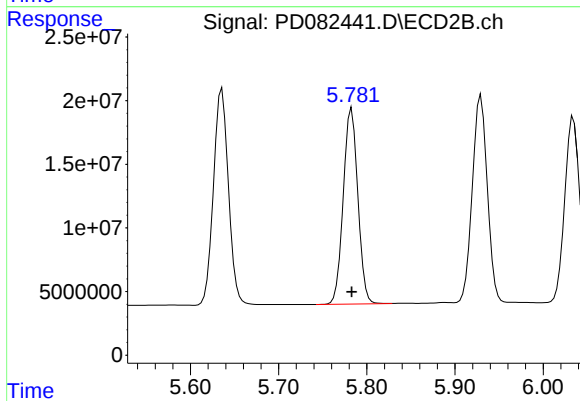
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 192951528
Conc: 50.78 ng/ml



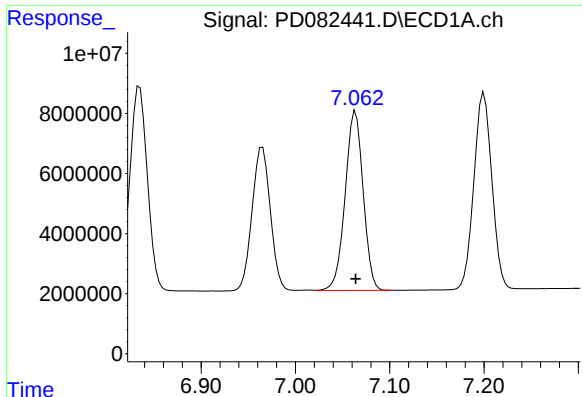
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 77851751
Conc: 44.42 ng/ml



#16 4,4'-DDD

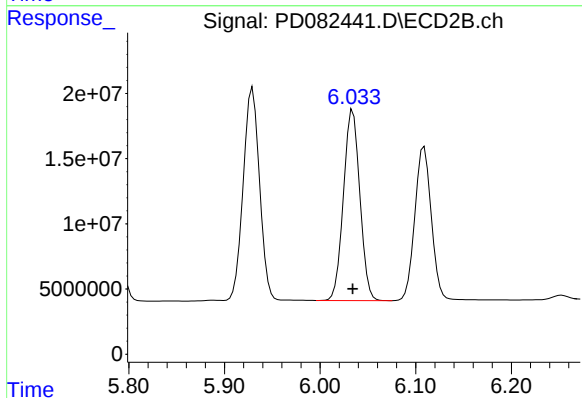
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 176740883
Conc: 51.48 ng/ml



#17 4,4'-DDT

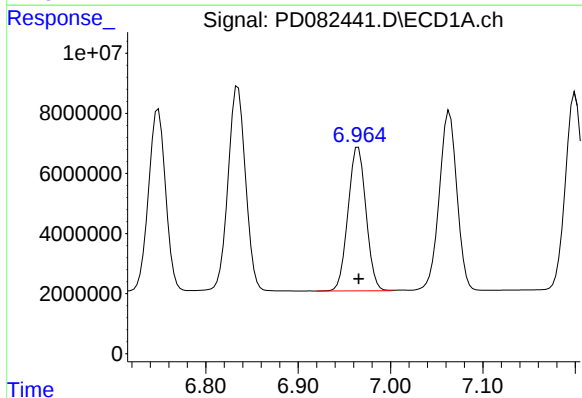
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 79395646
Conc: 41.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



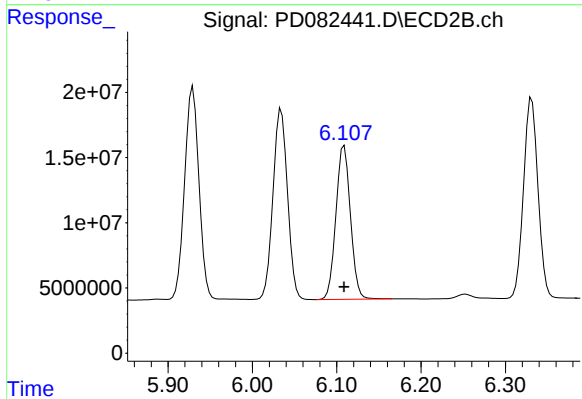
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 175121508
Conc: 49.92 ng/ml



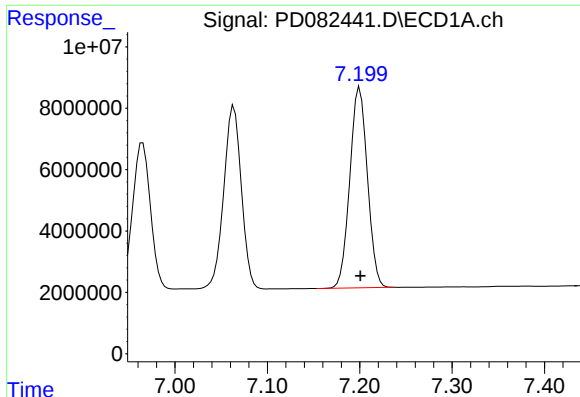
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 64589215
Conc: 41.20 ng/ml



#18 Endrin aldehyde

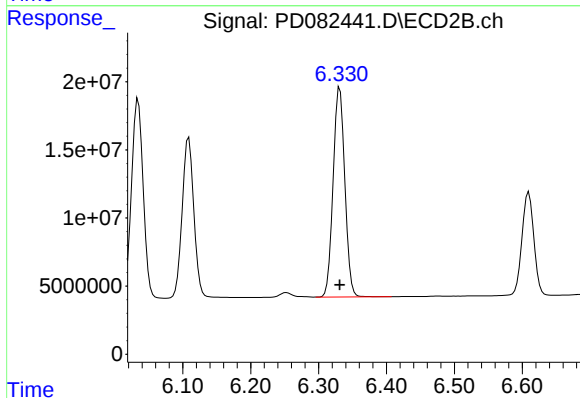
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 140905284
Conc: 49.24 ng/ml



#19 Endosulfan Sulfate

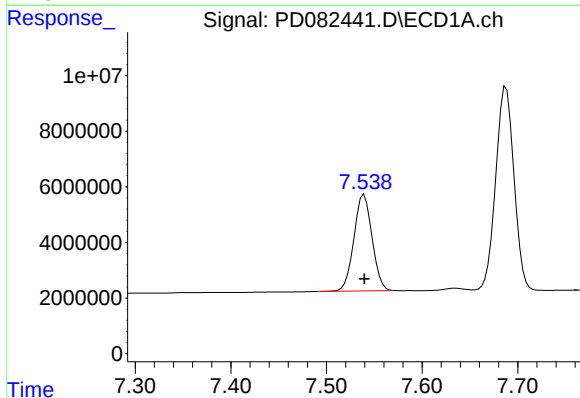
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 86562006
Conc: 44.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



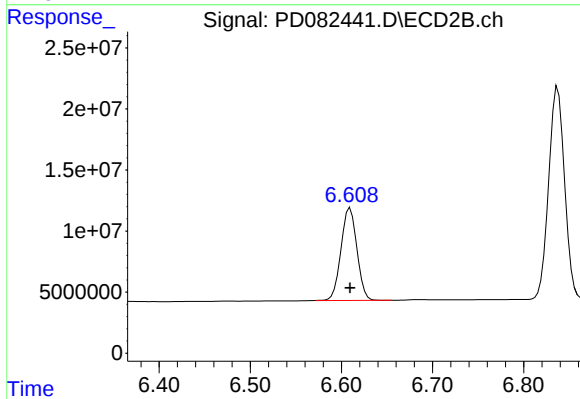
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 184378304
Conc: 50.95 ng/ml



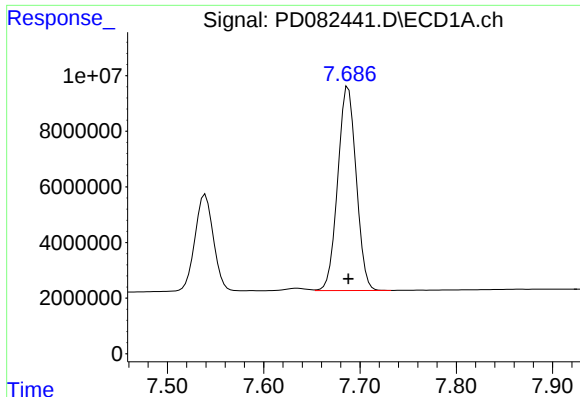
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 45762418
Conc: 43.59 ng/ml



#20 Methoxychlor

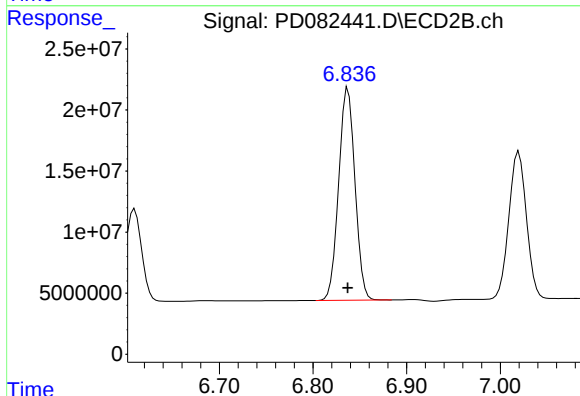
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 91887784
Conc: 48.34 ng/ml



#21 Endrin ketone

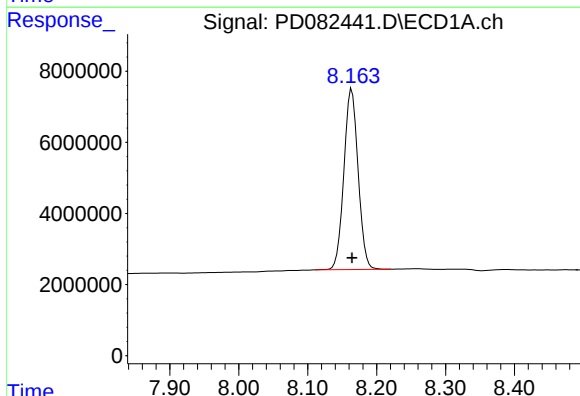
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 97408637
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



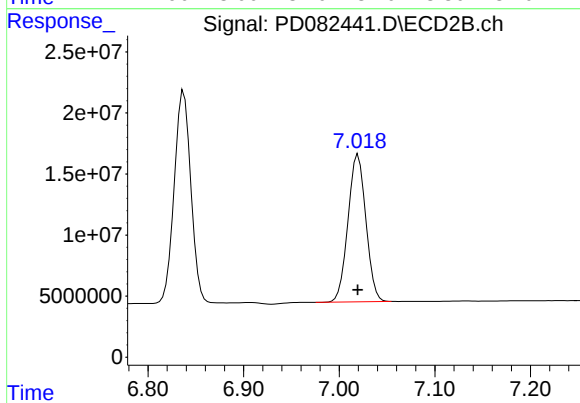
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 210910848
Conc: 50.50 ng/ml



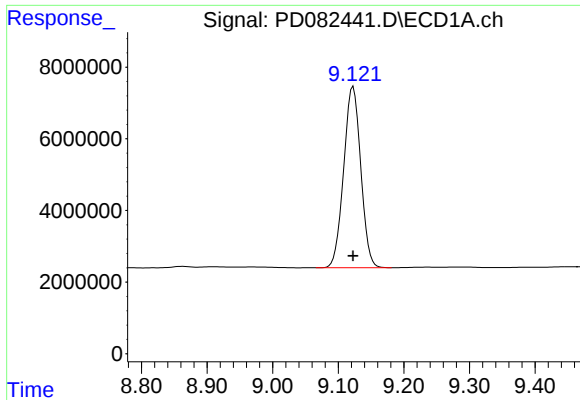
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 72882418
Conc: 44.26 ng/ml



#22 Mirex

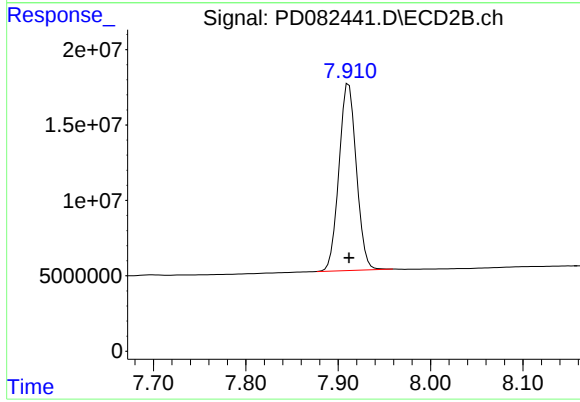
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 157649283
Conc: 48.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 91406888
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 162410977
Conc: 46.79 ng/ml