

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050924\
 Data File : PD082743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 21:03
 Operator : AR\AJ
 Sample : P2374-01MSD 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0Y34MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:44:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 02:23:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

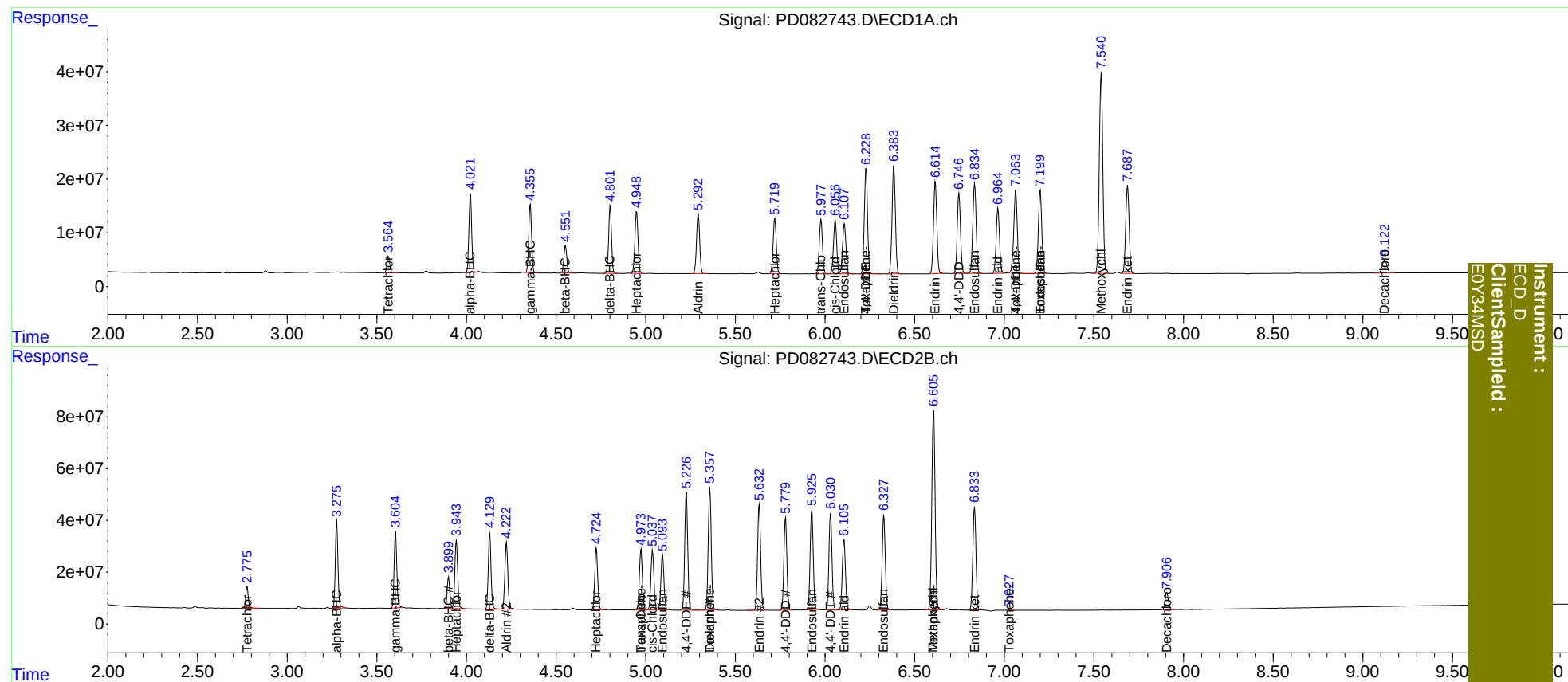
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.777	33542666	86986242	24.523	23.738
27)	SA Decachlor...	9.123	7.907	44251329	84560756	23.736	23.487
Target Compounds							
2)	A alpha-BHC	4.023	3.277	157.5E6	348.3E6	66.884	61.615
3)	MA gamma-BHC...	4.357	3.605	141.5E6	306.2E6	62.489	59.250
4)	MA Heptachlor	4.949	3.944	139.6E6	297.9E6	63.736	57.787
5)	MB Aldrin	5.293	4.224	138.0E6	294.9E6	63.835	59.581
6)	B beta-BHC	4.553	3.901	58332307	127.4E6	61.370	57.279
7)	B delta-BHC	4.802	4.131	139.9E6	315.5E6	67.201	59.054
8)	B Heptachlo...	5.720	4.725	126.3E6	272.4E6	63.853	59.861
9)	A Endosulfan I	6.108	5.094	121.6E6	252.4E6	63.061	59.931
10)	B trans-Chl...	5.978	4.974	123.8E6	270.9E6	63.157	60.349
11)	B cis-Chlor...	6.058	5.038	125.2E6	270.2E6	62.040	59.398
12)	B 4,4'-DDE	6.229	5.227	248.3E6	525.8E6	123.938	121.092
13)	MA Dieldrin	6.384	5.358	258.2E6	557.8E6	123.978	119.480
14)	MA Endrin	6.616	5.634	221.1E6	486.0E6	127.508	118.721
15)	B Endosulfa...	6.835	5.927	218.5E6	460.8E6	122.878	120.303
16)	A 4,4'-DDD	6.748	5.780	188.4E6	417.9E6	125.959	119.454
17)	MA 4,4'-DDT	7.064	6.031	204.0E6	442.2E6	130.522	122.988
18)	B Endrin al...	6.965	6.106	156.3E6	335.4E6	123.125	118.335
19)	B Endosulfa...	7.201	6.329	204.1E6	438.9E6	127.027	122.018
20)	A Methoxychlor	7.541	6.606	506.8E6	985.0E6	608.764	565.342
21)	B Endrin ke...	7.688	6.834	217.8E6	485.1E6	125.265	121.533
22)	Toxaphene-1	6.229f	4.974	248.3E6	270.9E6	16365.588	11041.051 #
23)	Toxaphene-2	0.000	5.358	0	557.8E6	N.D.	22885.442
24)	Toxaphene-3	7.064f	6.606	204.0E6	985.0E6	3973.151	10967.797 #
25)	Toxaphene-4	7.201	6.747	204.1E6	-259852	5341.373	N.D. #
26)	Toxaphene-5	0.000	7.029	0	795798	N.D.	18.074

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

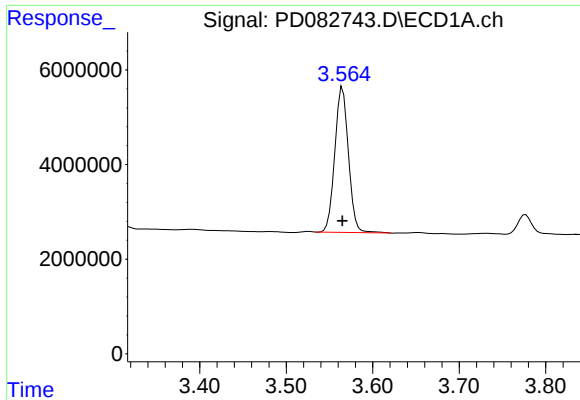
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050924\
Data File : PD082743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 21:03
Operator : AR\AJ
Sample : P2374-01MSD 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:44:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat May 11 02:23:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



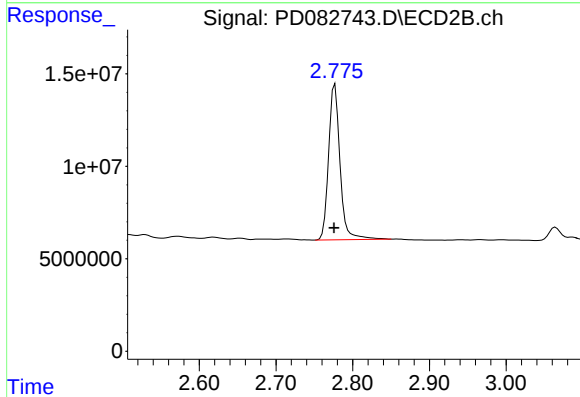
Instrument :
ECD_D
ClientSampled :
E0Y34MSD



#1 Tetrachloro-m-xylene

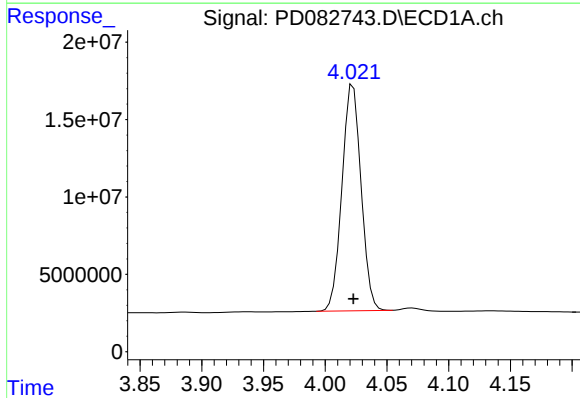
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 33542666
Conc: 24.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



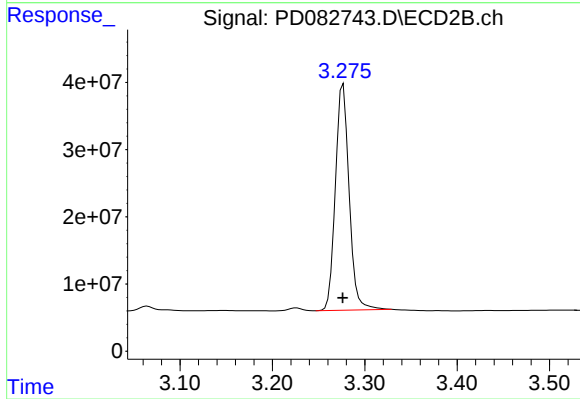
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 86986242
Conc: 23.74 ng/ml



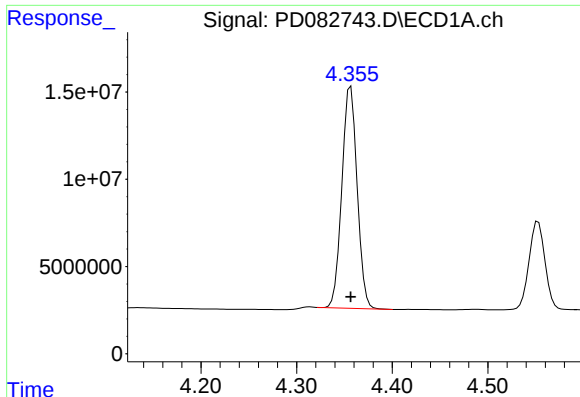
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 157476785
Conc: 66.88 ng/ml



#2 alpha-BHC

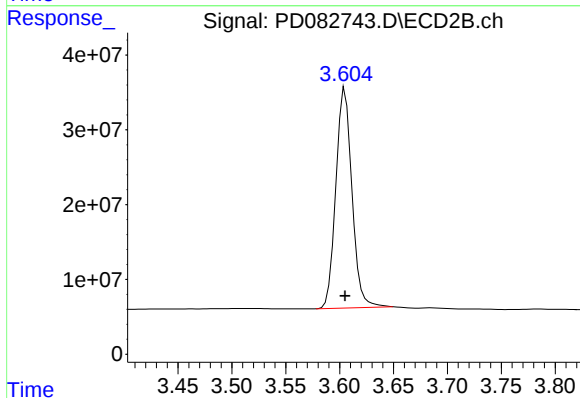
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 348293469
Conc: 61.62 ng/ml



#3 gamma-BHC (Lindane)

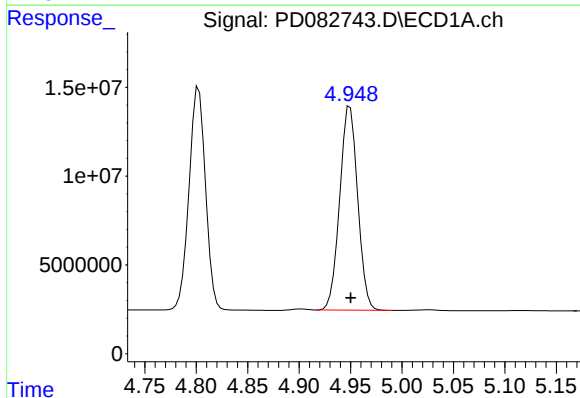
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 141479181
Conc: 62.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



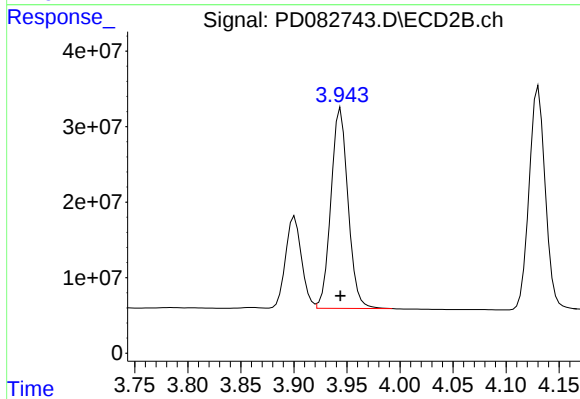
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 306206776
Conc: 59.25 ng/ml



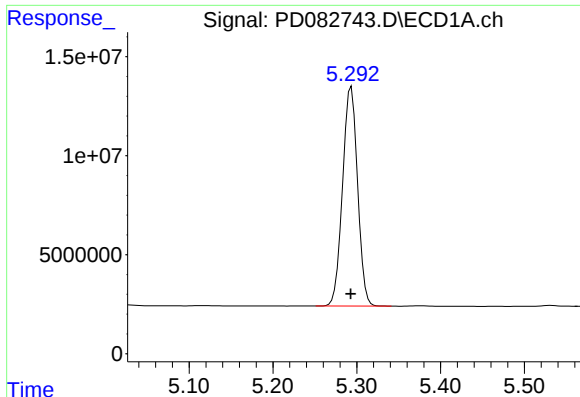
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 139615431
Conc: 63.74 ng/ml



#4 Heptachlor

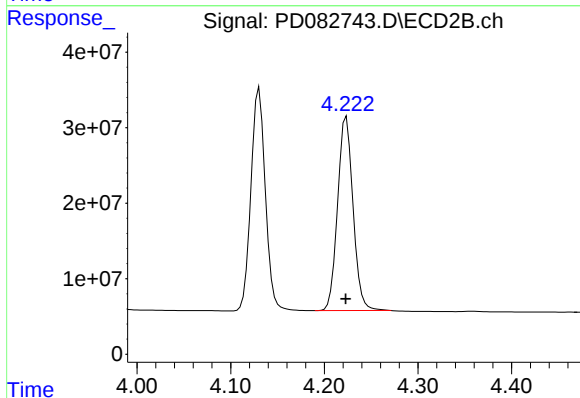
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 297872918
Conc: 57.79 ng/ml



#5 Aldrin

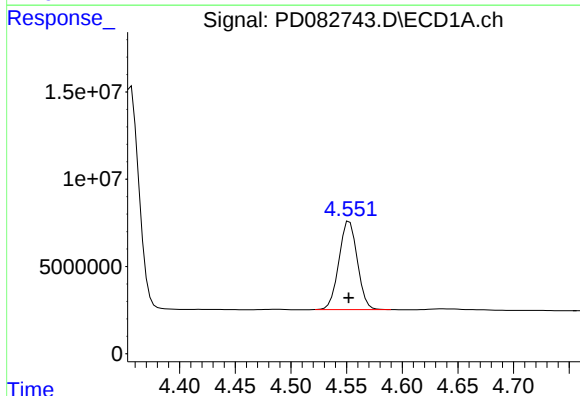
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 137980712
Conc: 63.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



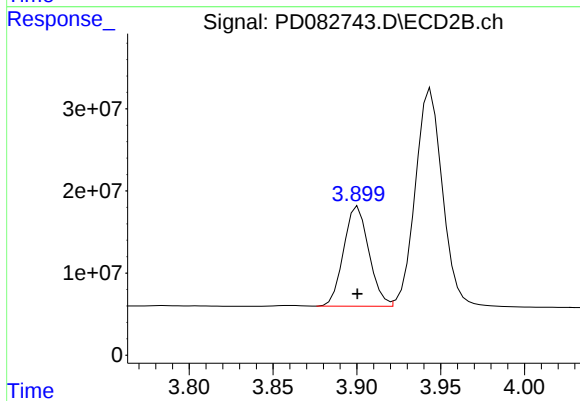
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 294897464
Conc: 59.58 ng/ml



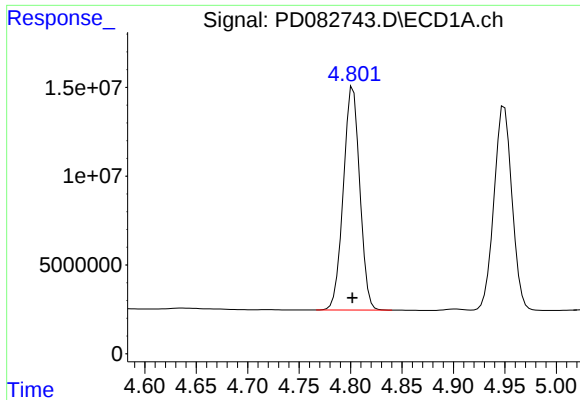
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 58332307
Conc: 61.37 ng/ml



#6 beta-BHC

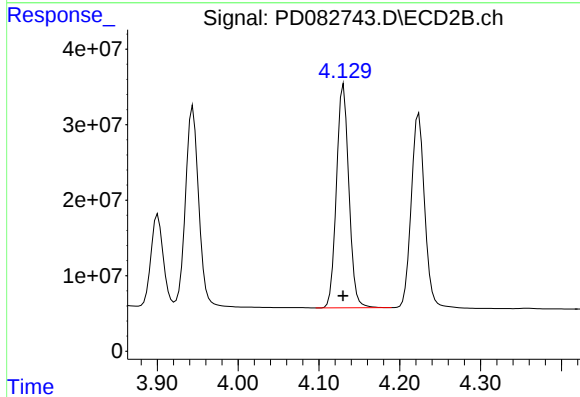
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 127362261
Conc: 57.28 ng/ml



#7 delta-BHC

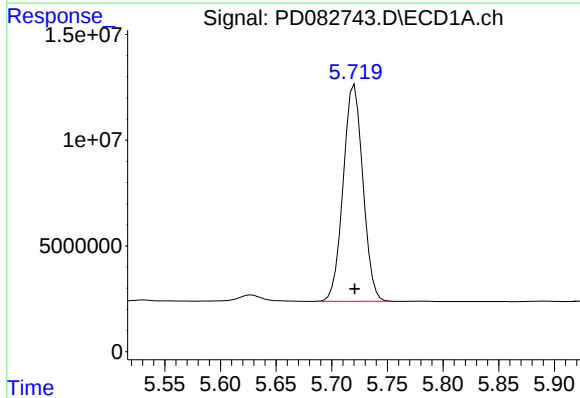
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 139883376
Conc: 67.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



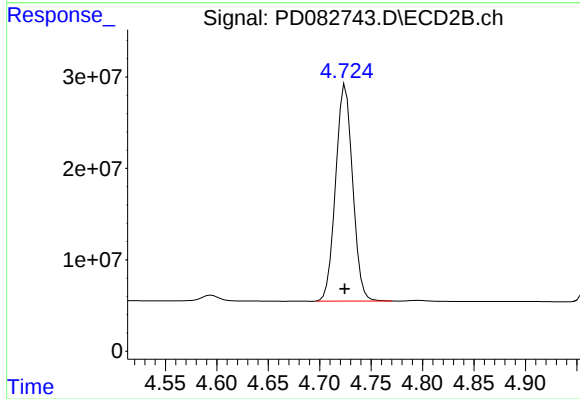
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 315542677
Conc: 59.05 ng/ml



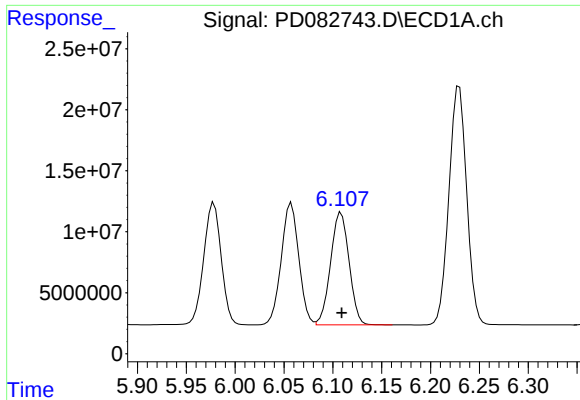
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 126276093
Conc: 63.85 ng/ml



#8 Heptachlor epoxide

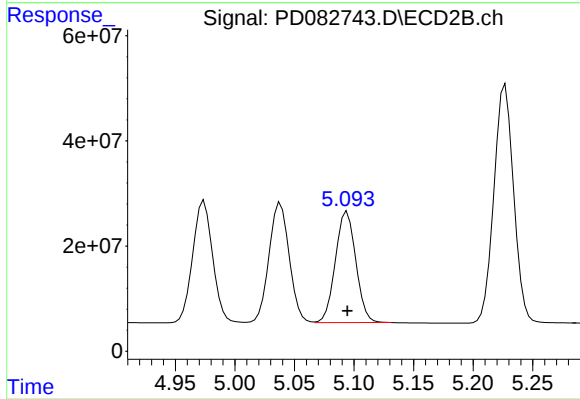
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 272443827
Conc: 59.86 ng/ml



#9 Endosulfan I

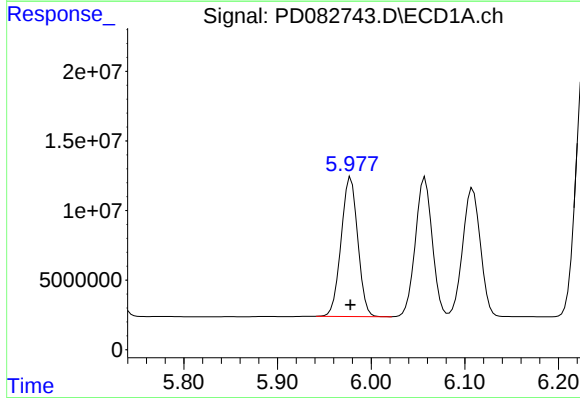
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 121553574
Conc: 63.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



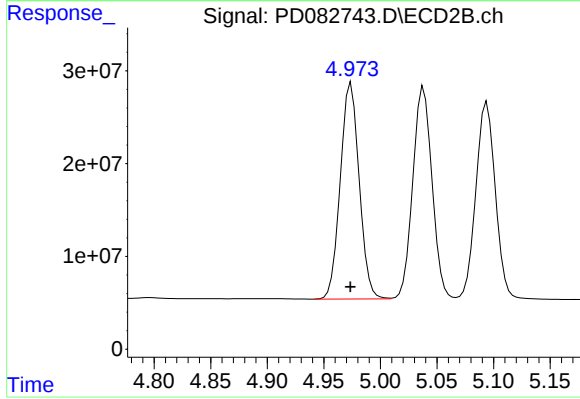
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 252427393
Conc: 59.93 ng/ml



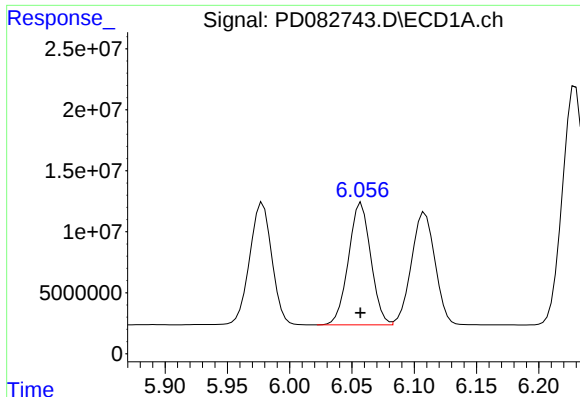
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 123797761
Conc: 63.16 ng/ml



#10 trans-Chlordane

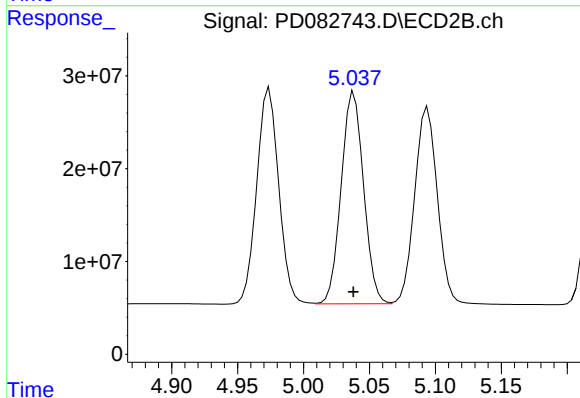
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 270891123
Conc: 60.35 ng/ml



#11 cis-Chlordane

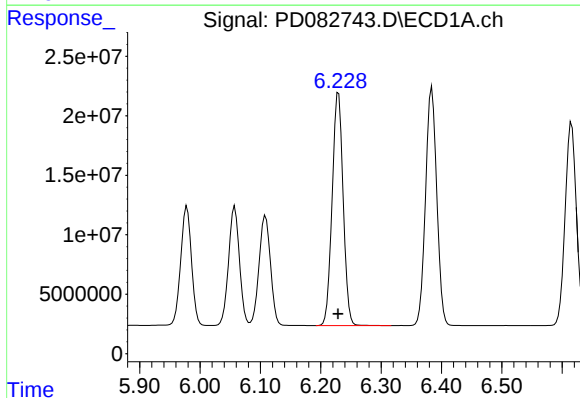
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 125224833
Conc: 62.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



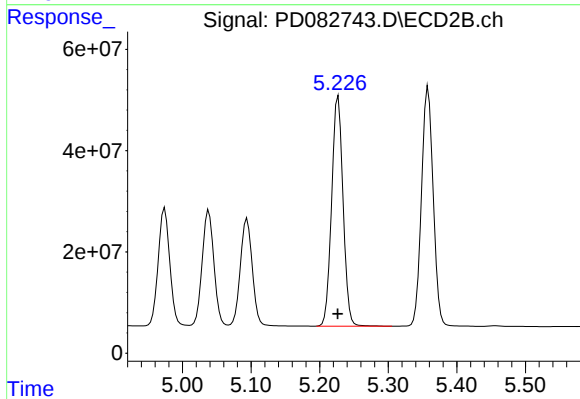
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 270173705
Conc: 59.40 ng/ml



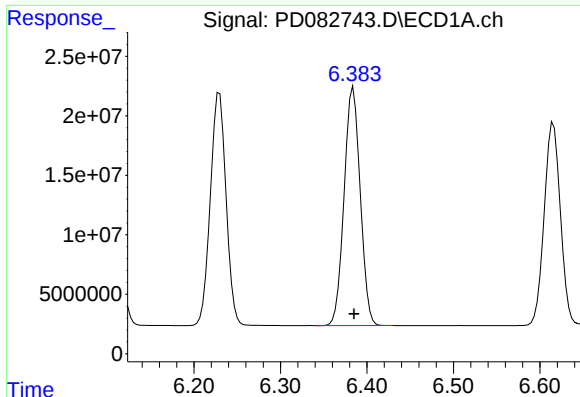
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 248310558
Conc: 123.94 ng/ml



#12 4,4'-DDE

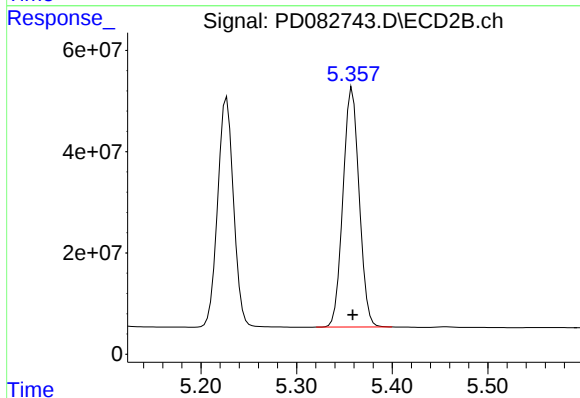
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 525836494
Conc: 121.09 ng/ml



#13 Dieldrin

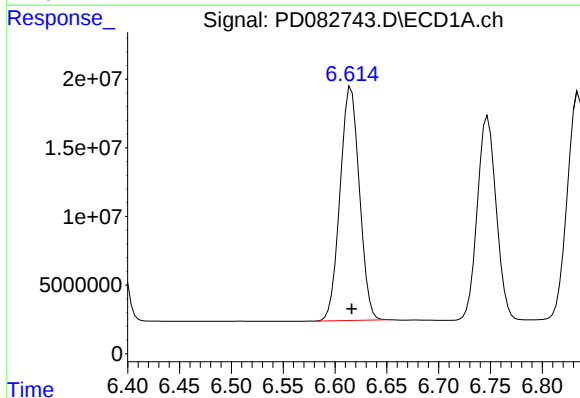
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 258180116
Conc: 123.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



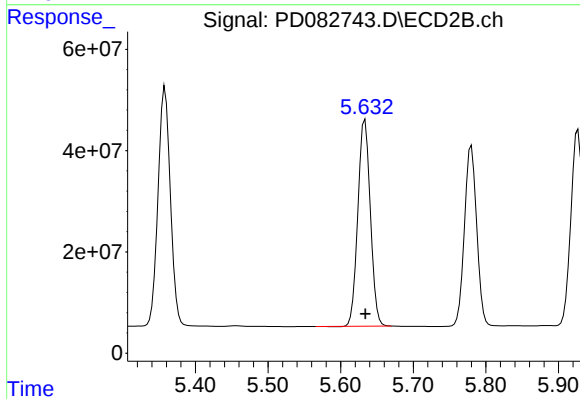
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 557781821
Conc: 119.48 ng/ml



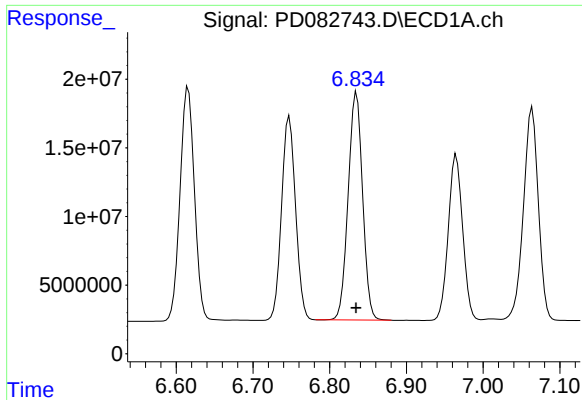
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 221139389
Conc: 127.51 ng/ml



#14 Endrin

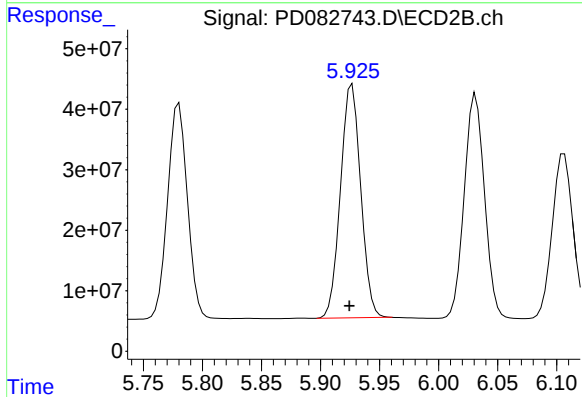
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 486003114
Conc: 118.72 ng/ml



#15 Endosulfan II

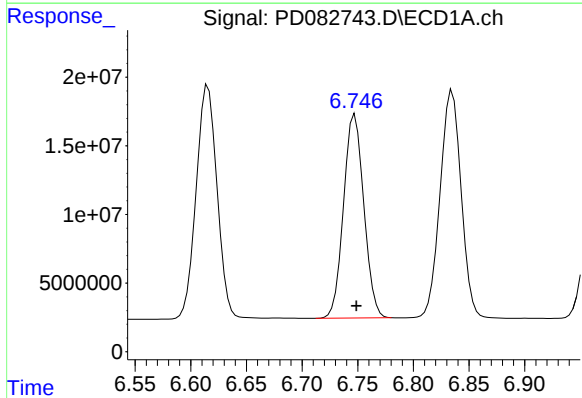
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 218473181
Conc: 122.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



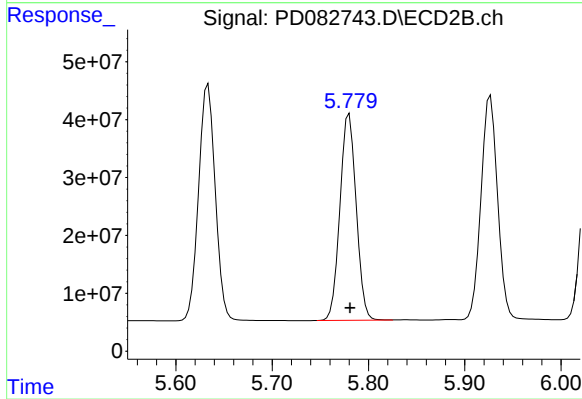
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 460835007
Conc: 120.30 ng/ml



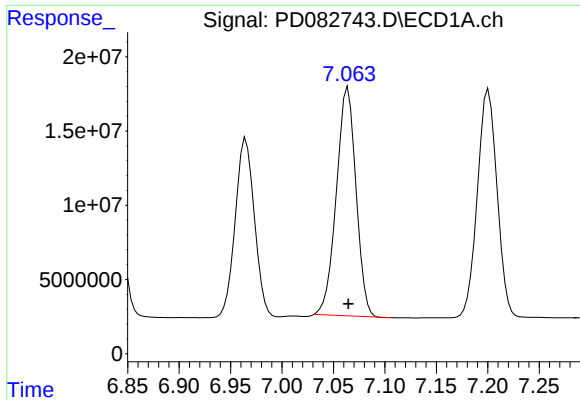
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 188359274
Conc: 125.96 ng/ml



#16 4,4'-DDD

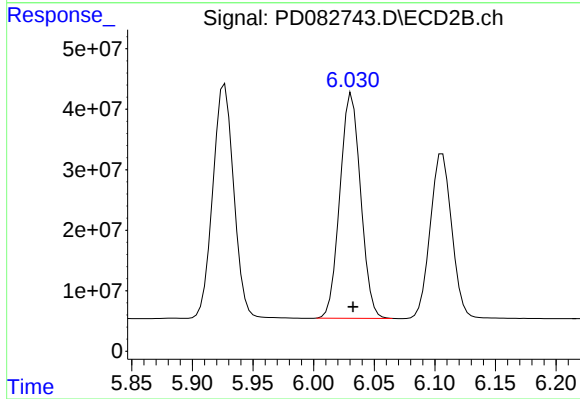
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 417930839
Conc: 119.45 ng/ml



#17 4,4'-DDT

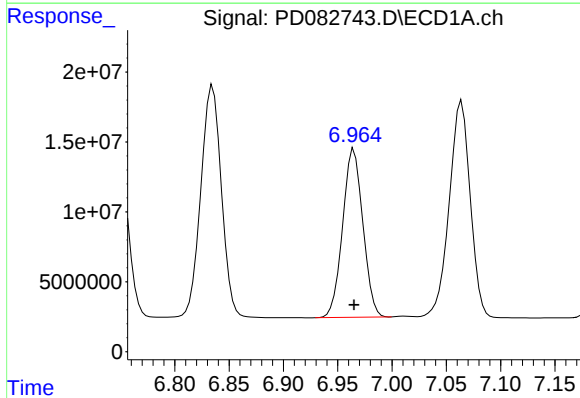
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 204048741
Conc: 130.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



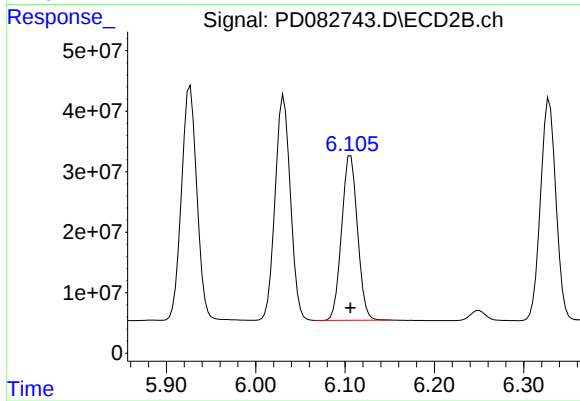
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 442245237
Conc: 122.99 ng/ml



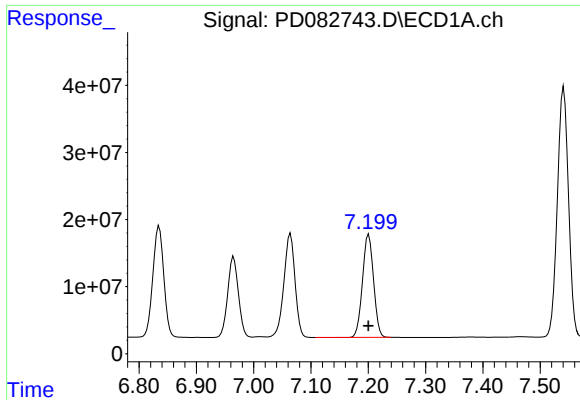
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 156278053
Conc: 123.12 ng/ml



#18 Endrin aldehyde

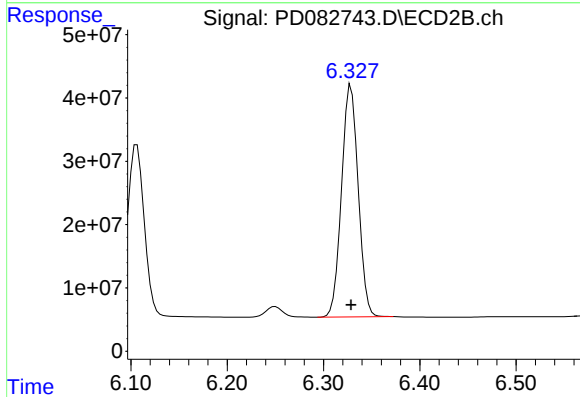
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 335408186
Conc: 118.34 ng/ml



#19 Endosulfan Sulfate

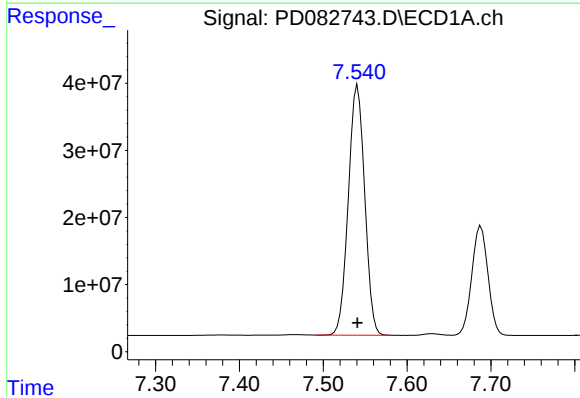
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 204101827
Conc: 127.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



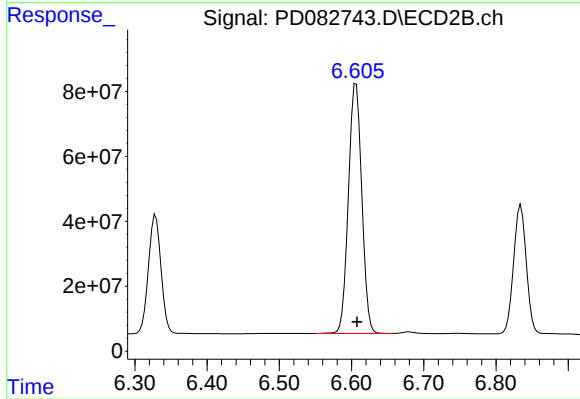
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 438935693
Conc: 122.02 ng/ml



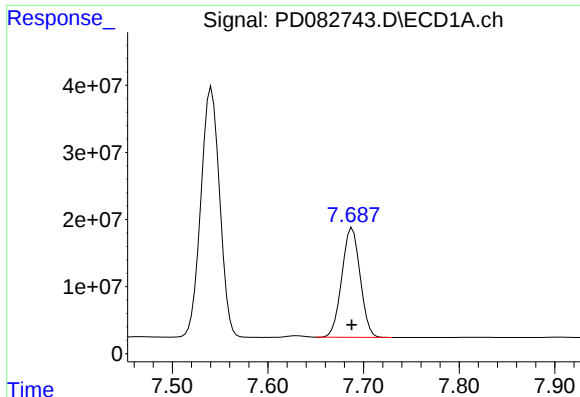
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 506762538
Conc: 608.76 ng/ml



#20 Methoxychlor

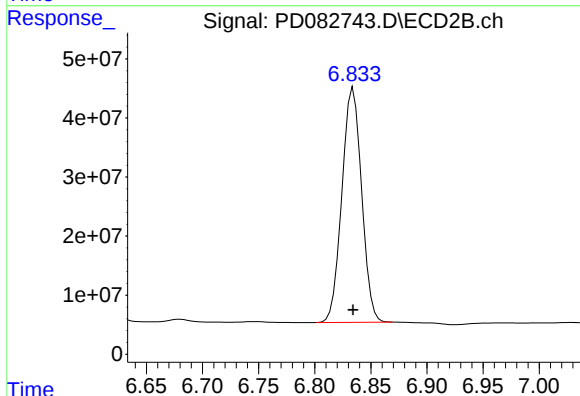
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 984994819
Conc: 565.34 ng/ml



#21 Endrin ketone

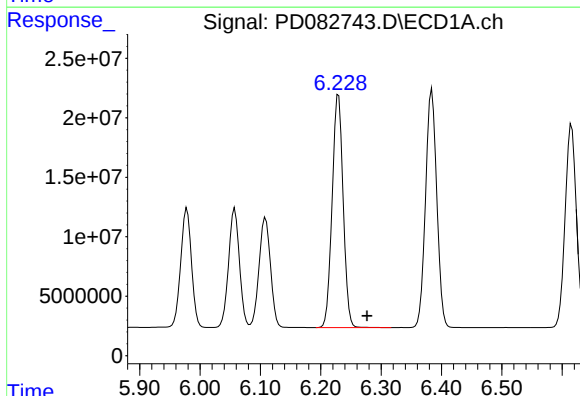
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 217785513
Conc: 125.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



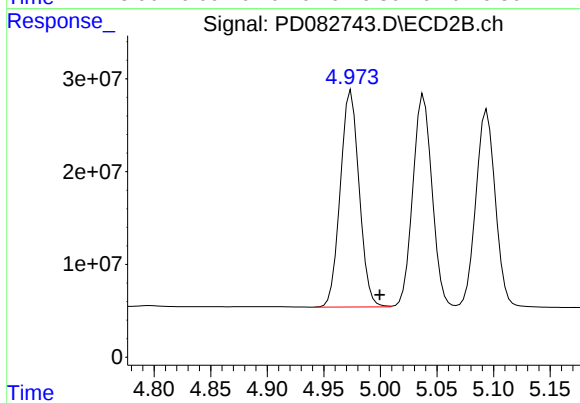
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 485074740
Conc: 121.53 ng/ml



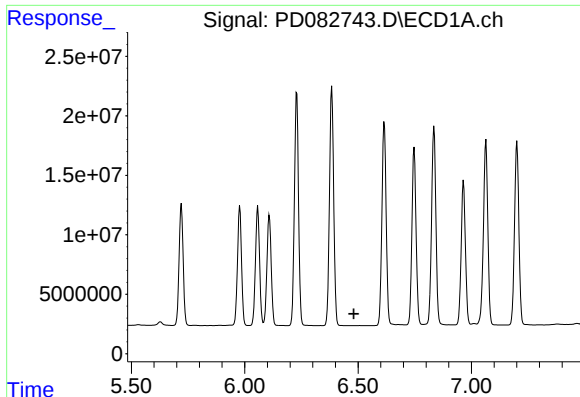
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: -0.047 min
Response: 248310558
Conc: 16365.59 ng/ml



#22 Toxaphene-1

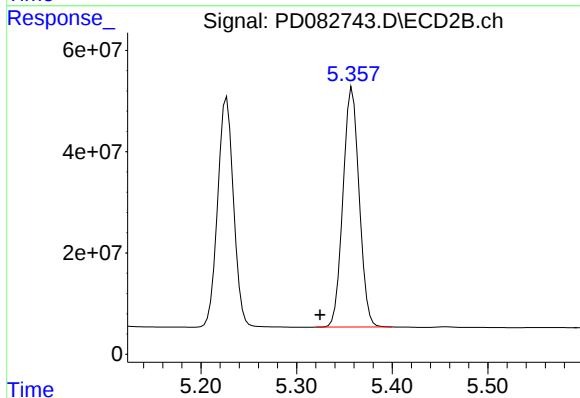
R.T.: 4.974 min
Delta R.T.: -0.025 min
Response: 270891123
Conc: 11041.05 ng/ml



#23 Toxaphene-2

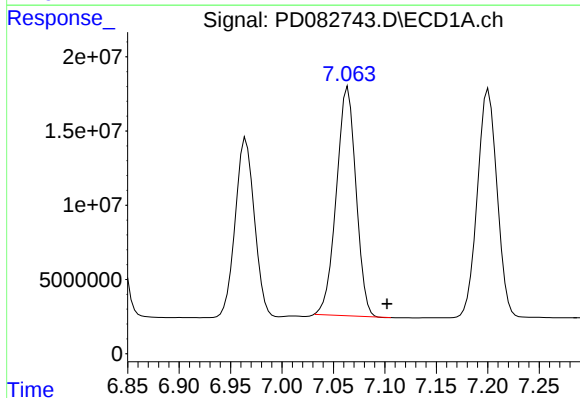
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



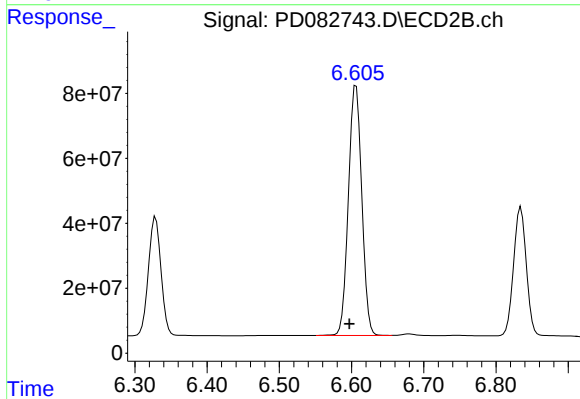
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.034 min
Response: 557781821
Conc: 22885.44 ng/ml



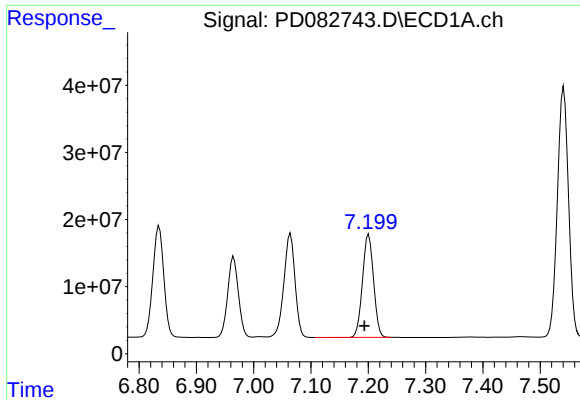
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.038 min
Response: 204048741
Conc: 3973.15 ng/ml



#24 Toxaphene-3

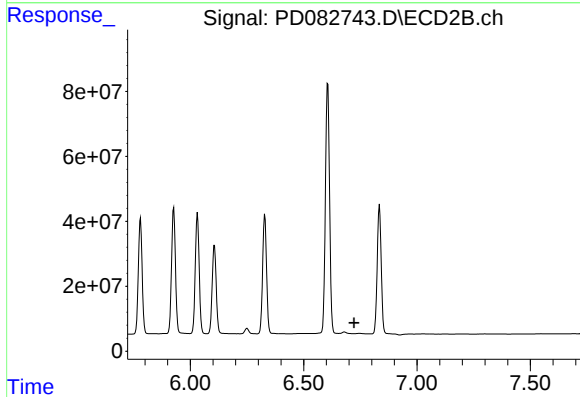
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 984994819
Conc: 10967.80 ng/ml



#25 Toxaphene-4

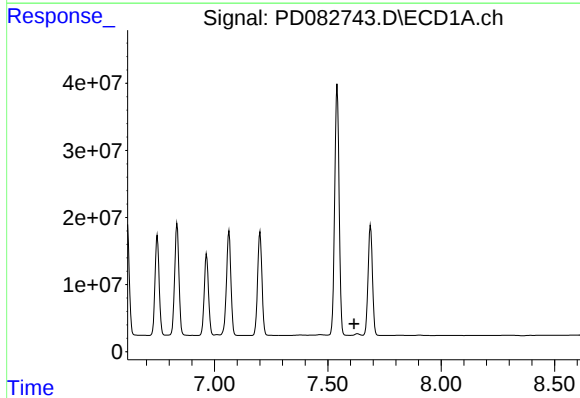
R.T.: 7.201 min
Delta R.T.: 0.008 min
Response: 204101827
Conc: 5341.37 ng/m

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



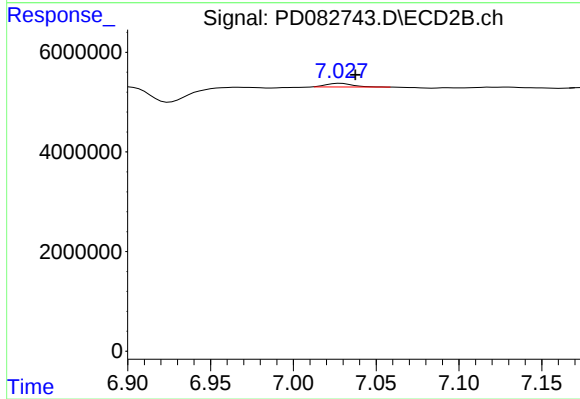
#25 Toxaphene-4

R.T.: 6.747 min
Delta R.T.: 0.024 min
Response: -259852
Conc: N.D.



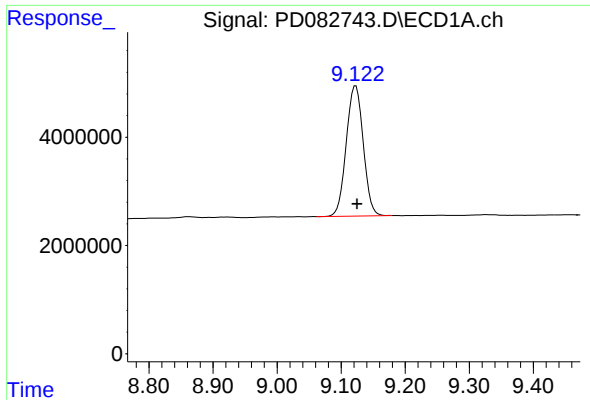
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 795798
Conc: 18.07 ng/ml



#27 Decachlorobiphenyl

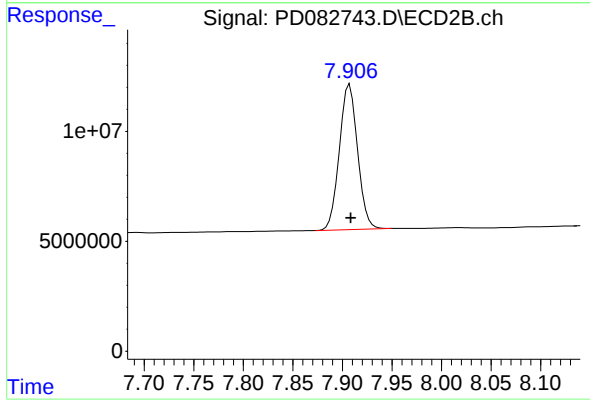
R.T.: 9.123 min

Delta R.T.: -0.002 min

Response: 44251329

Conc: 23.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0Y34MSD



#27 Decachlorobiphenyl

R.T.: 7.907 min

Delta R.T.: -0.001 min

Response: 84560756

Conc: 23.49 ng/ml