

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 11:31
 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: Dec 13 21:12:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.569	2.801	83551052	139.2E6	55.435	55.388
28)	SA Decachlor...	9.112	7.942	102.8E6	147.2E6	50.795	52.203
Target Compounds							
2)	A alpha-BHC	4.026	3.303	140.8E6	219.3E6	56.066	57.360
3)	MA gamma-BHC...	4.359	3.633	132.8E6	209.9E6	56.031	57.763
4)	MA Heptachlor	4.951	3.975	133.1E6	201.7E6	54.110	57.510
5)	MB Aldrin	5.295	4.255	128.5E6	205.9E6	54.102	57.828
6)	B beta-BHC	4.552	3.928	54039749	86314542	53.998	55.912
7)	B delta-BHC	4.801	4.159	135.8E6	216.1E6	55.467	57.384
8)	B Heptachlo...	5.721	4.757	123.1E6	182.8E6	55.900	55.730
9)	A Endosulfan I	6.108	5.127	110.9E6	164.7E6	53.952	54.558
10)	B gamma-Chl...	5.976	5.007	119.7E6	183.2E6	54.975	56.824
11)	B alpha-Chl...	6.056	5.071	116.6E6	181.1E6	54.042	56.345
12)	B 4,4'-DDE	6.227	5.260	108.8E6	173.2E6	54.271	57.451
13)	MA Dieldrin	6.383	5.392	117.3E6	188.4E6	53.772	57.531
14)	MA Endrin	6.613	5.666	97723454	162.2E6	53.888	57.705
15)	B Endosulfa...	6.830	5.959	98837811	155.6E6	51.882	57.038
16)	A 4,4'-DDD	6.744	5.813	89507984	147.3E6	53.429	57.219
17)	MA 4,4'-DDT	7.059	6.064	94127053	147.6E6	52.906	58.079
18)	B Endrin al...	6.961	6.138	76404337	118.5E6	53.333	57.705
19)	B Endosulfa...	7.195	6.360	97803236	152.0E6	51.581	56.708
20)	A Methoxychlor	7.533	6.639	50861961	80853163	51.459	55.291
21)	B Endrin ke...	7.682	6.866	108.5E6	176.8E6	52.396	56.565
22)	Mirex	8.157	7.050	82273957	133.7E6	50.294	55.264
24)	Chlordane-2	0.000	4.387	0	1854490	N.D.	16.225 #
25)	Chlordane-3	5.976	5.007	119.7E6	183.2E6	396.401	581.438 #
26)	Chlordane-4	6.056	5.071	116.6E6	181.1E6	321.905	615.473 #
27)	Chlordane-5	0.000	5.959	0	155.6E6	N.D.	1369.885 #

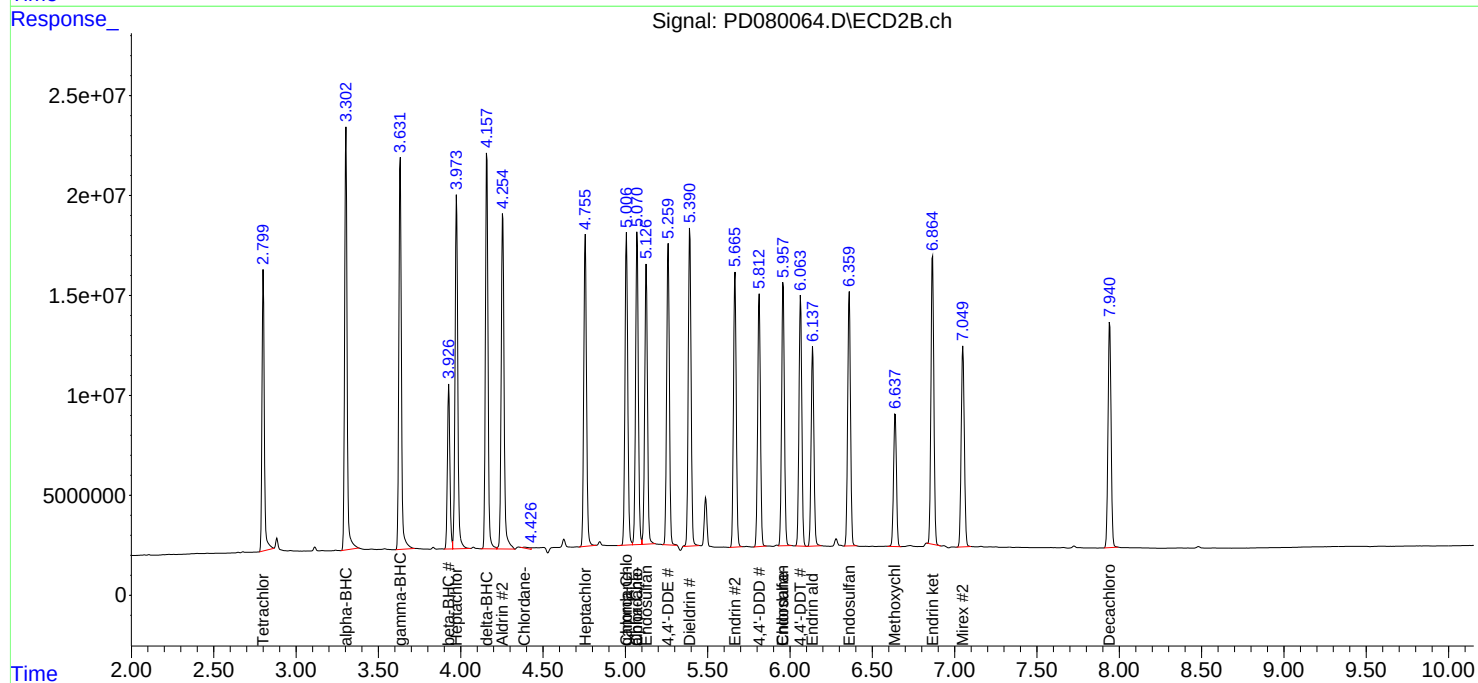
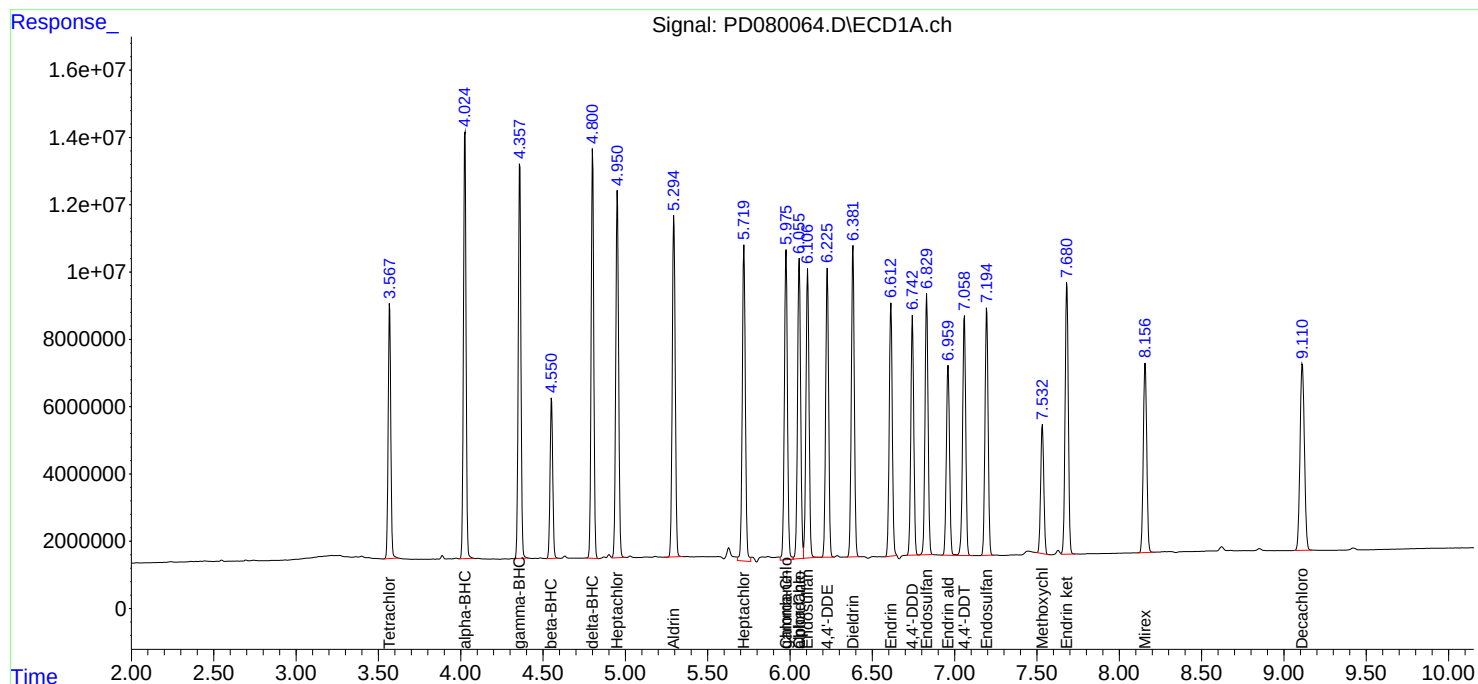
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

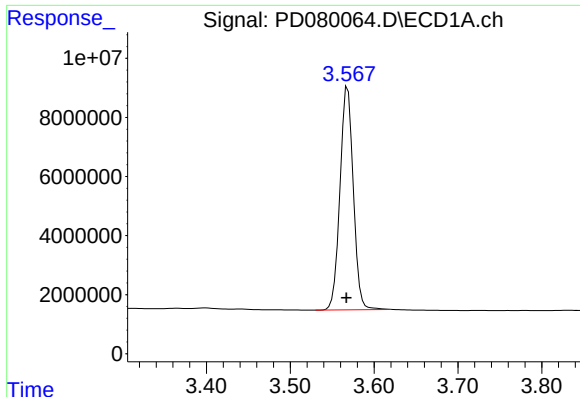
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 11:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:12:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

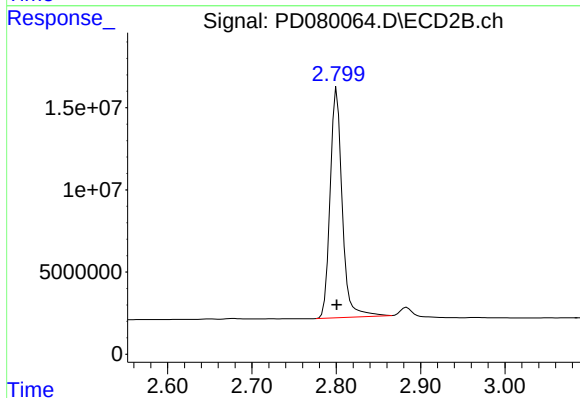




#1 Tetrachloro-m-xylene

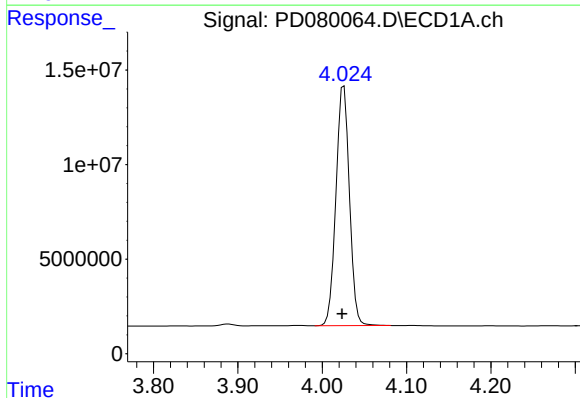
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 83551052
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



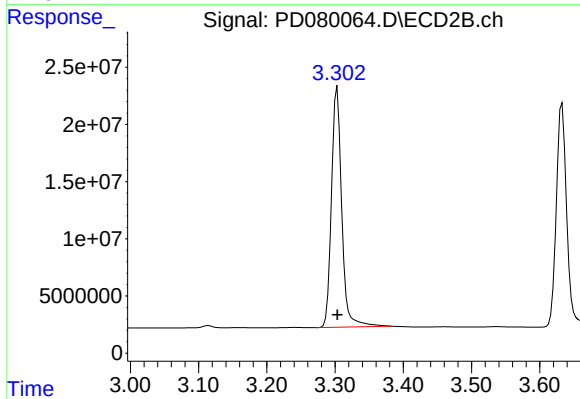
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 139233998
Conc: 55.39 ng/ml



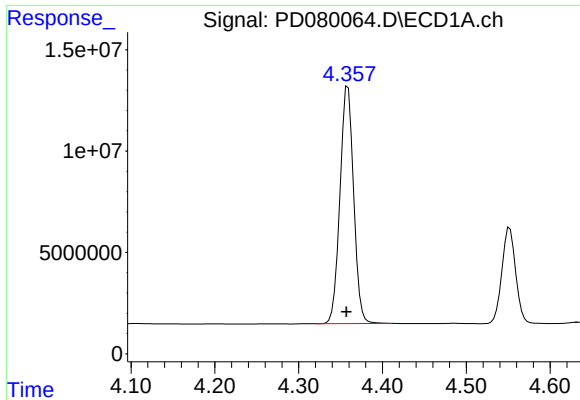
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 140830836
Conc: 56.07 ng/ml



#2 alpha-BHC

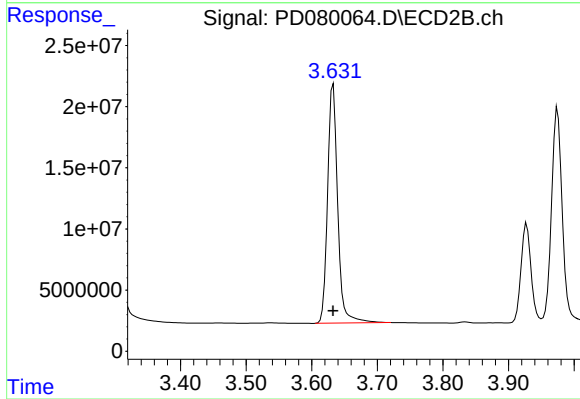
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 219327060
Conc: 57.36 ng/ml



#3 gamma-BHC (Lindane)

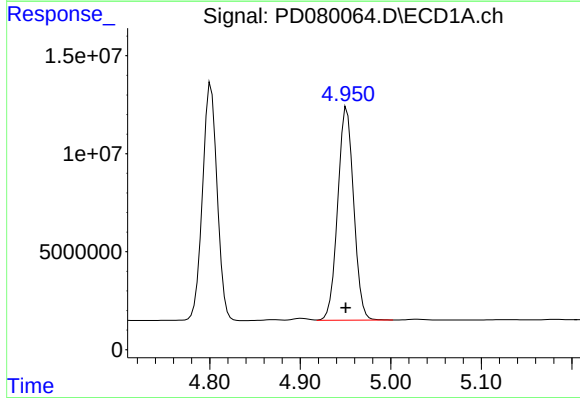
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 132750136
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



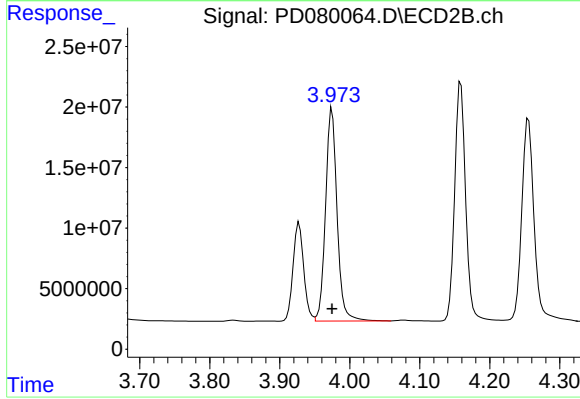
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 209914913
Conc: 57.76 ng/ml



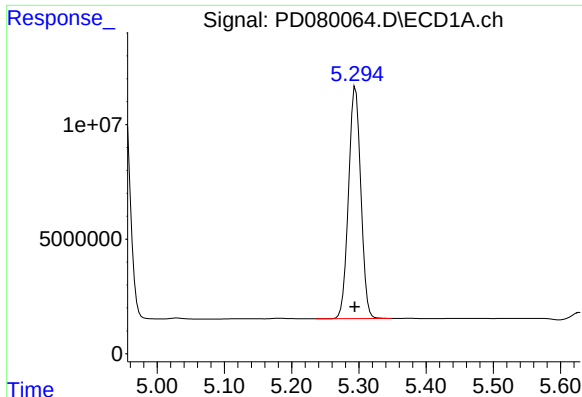
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 133071875
Conc: 54.11 ng/ml



#4 Heptachlor

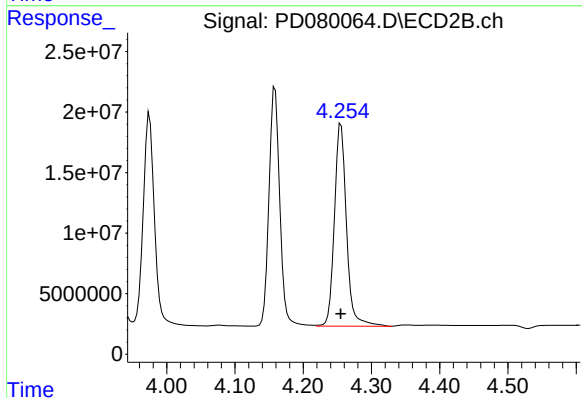
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 201655767
Conc: 57.51 ng/ml



#5 Aldrin

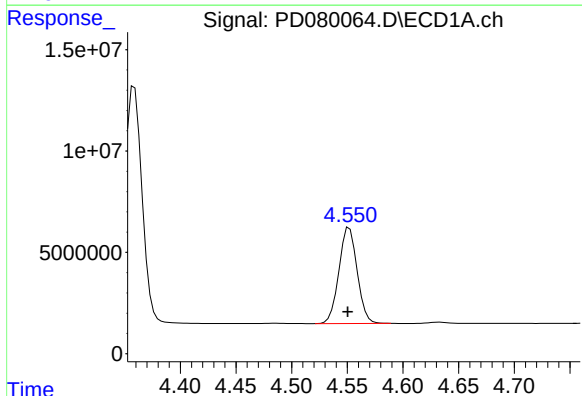
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 128476871
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



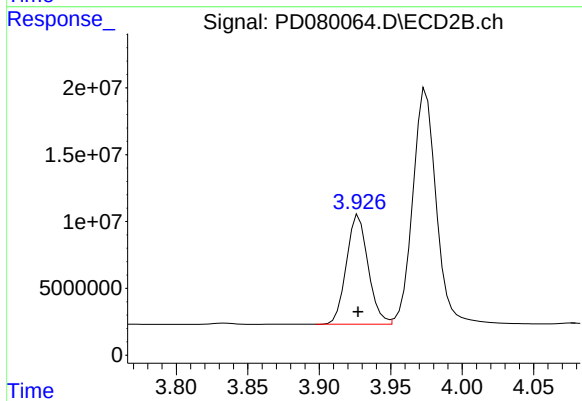
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 205873793
Conc: 57.83 ng/ml



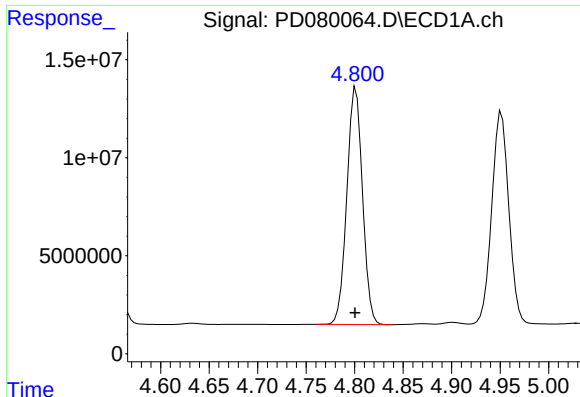
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 54039749
Conc: 54.00 ng/ml



#6 beta-BHC

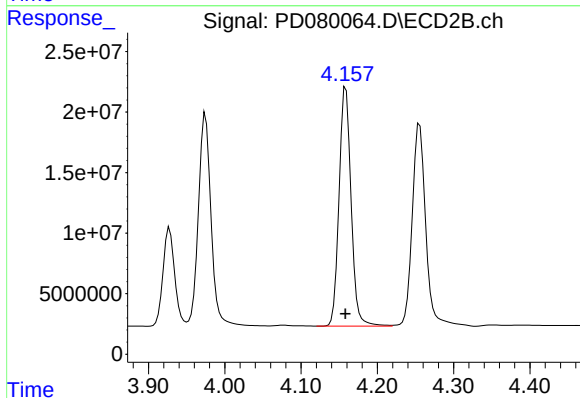
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 86314542
Conc: 55.91 ng/ml



#7 delta-BHC

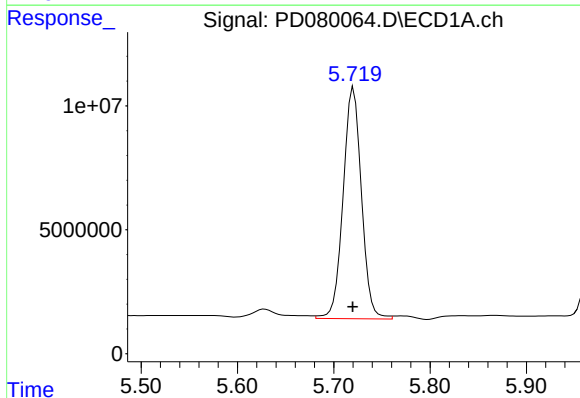
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 135836235
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



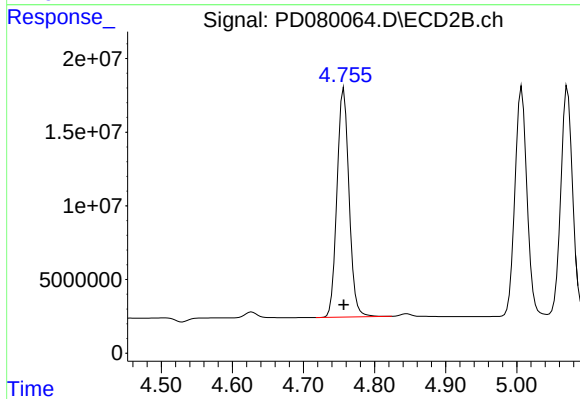
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 216084145
Conc: 57.38 ng/ml



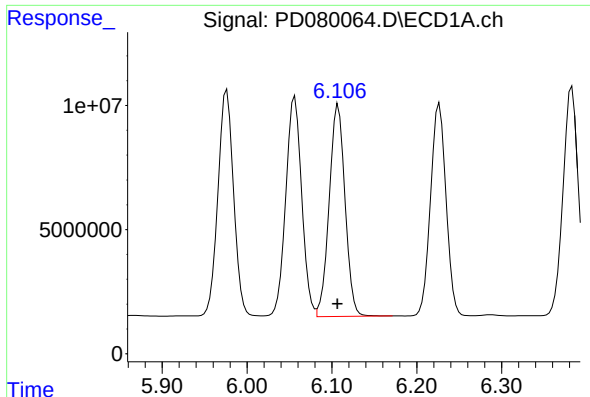
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 123137449
Conc: 55.90 ng/ml



#8 Heptachlor epoxide

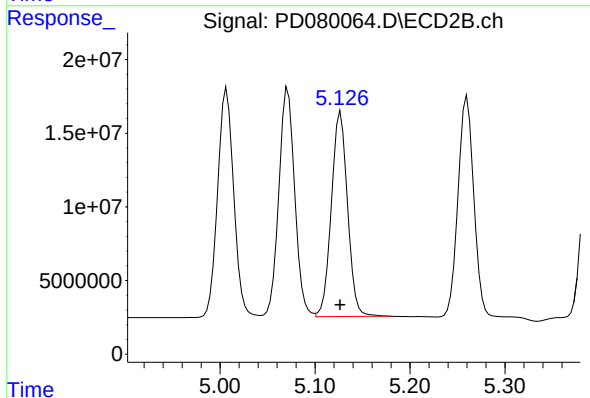
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 182758501
Conc: 55.73 ng/ml



#9 Endosulfan I

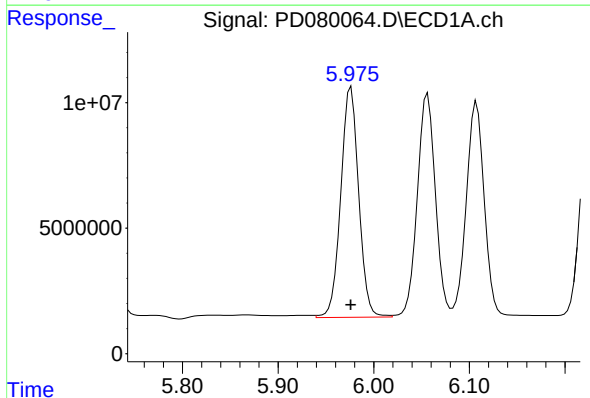
R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 110940322
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



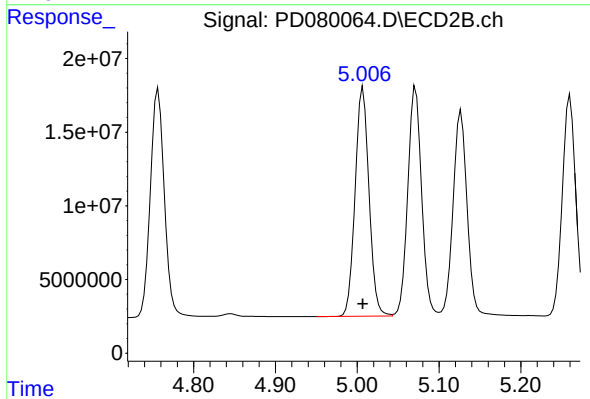
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 164724159
Conc: 54.56 ng/ml



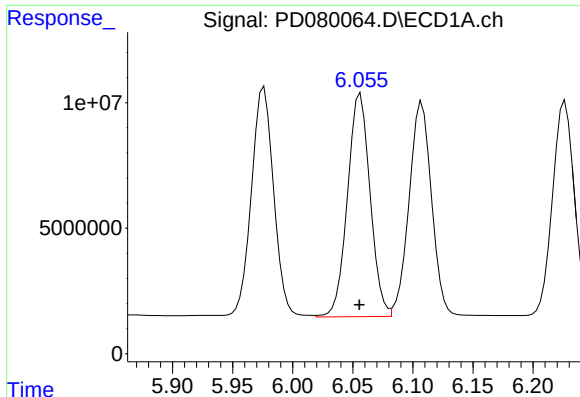
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 119678720
Conc: 54.98 ng/ml



#10 gamma-Chlordane

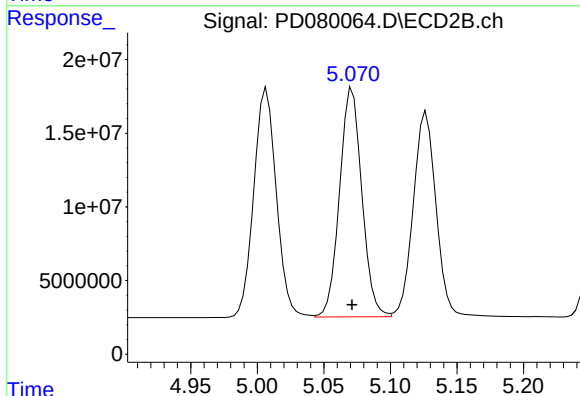
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 183179476
Conc: 56.82 ng/ml



#11 alpha-Chlordane

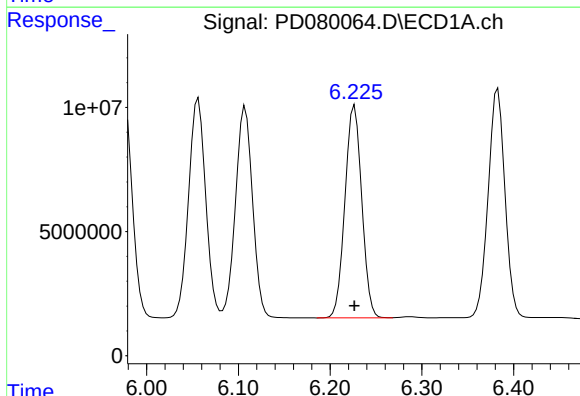
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 116577554
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



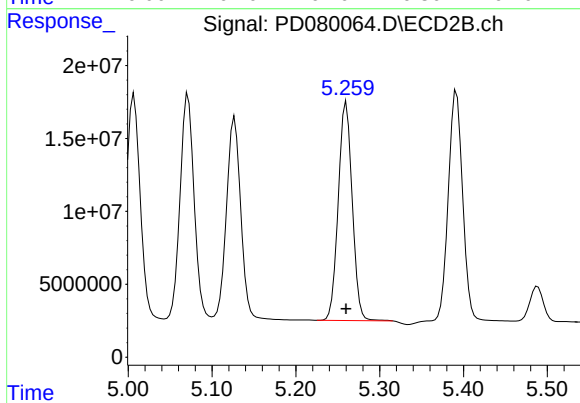
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 181084142
Conc: 56.35 ng/ml



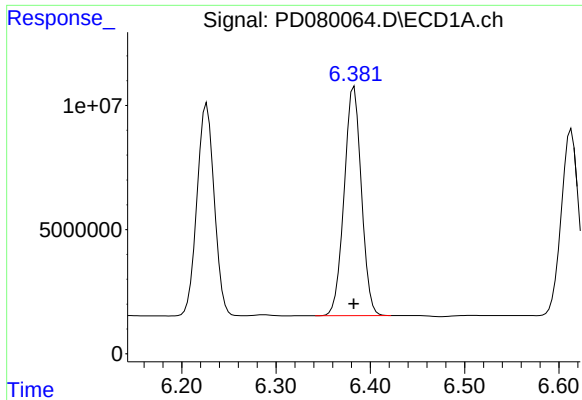
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 108820104
Conc: 54.27 ng/ml



#12 4,4'-DDE

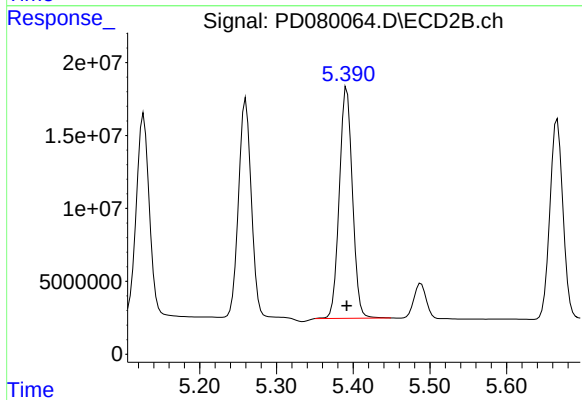
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 173171833
Conc: 57.45 ng/ml



#13 Dieldrin

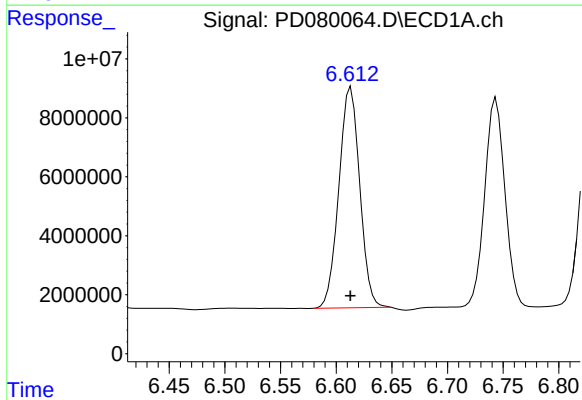
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 117323724
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



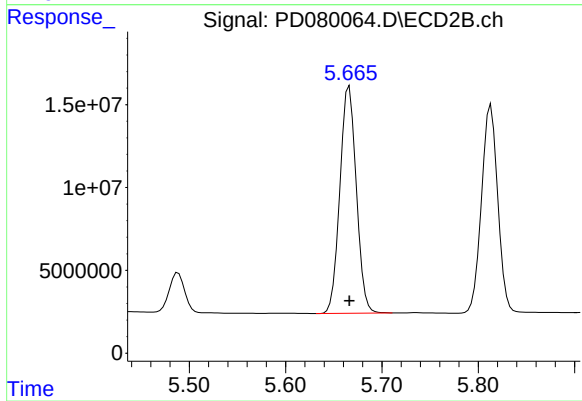
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 188380172
Conc: 57.53 ng/ml



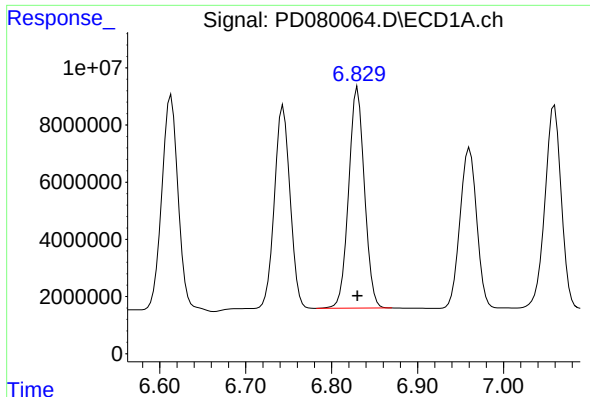
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 97723454
Conc: 53.89 ng/ml



#14 Endrin

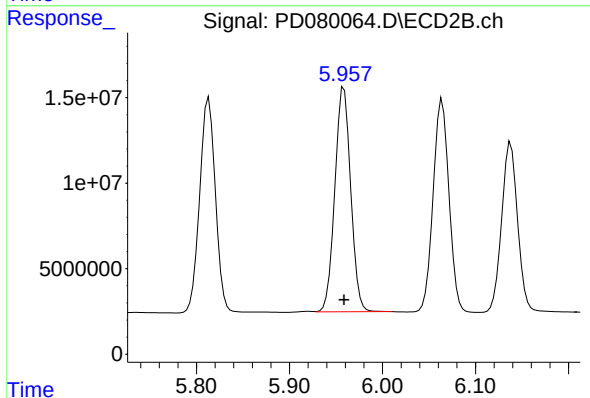
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 162155141
Conc: 57.71 ng/ml



#15 Endosulfan II

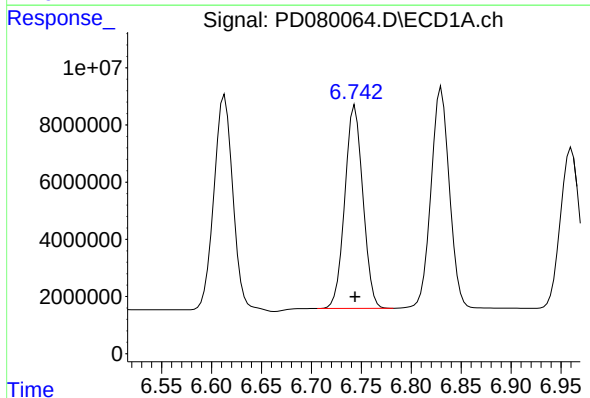
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 98837811
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



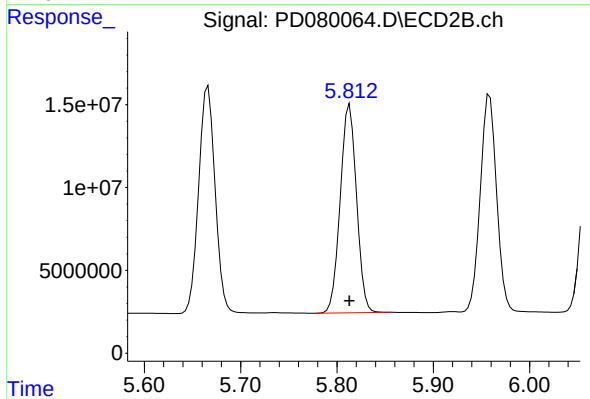
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 155630628
Conc: 57.04 ng/ml



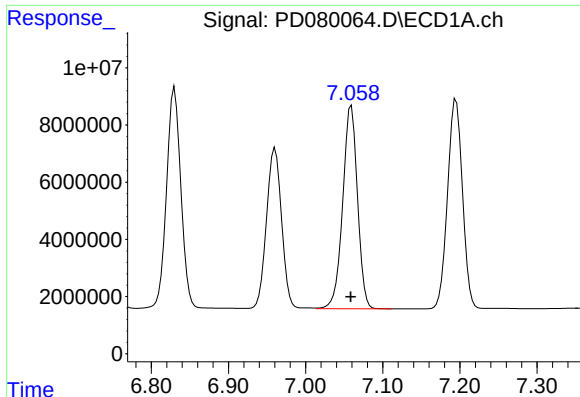
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 89507984
Conc: 53.43 ng/ml



#16 4,4'-DDD

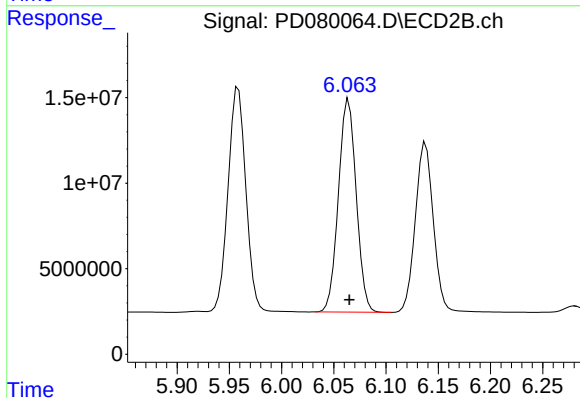
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 147341308
Conc: 57.22 ng/ml



#17 4,4'-DDT

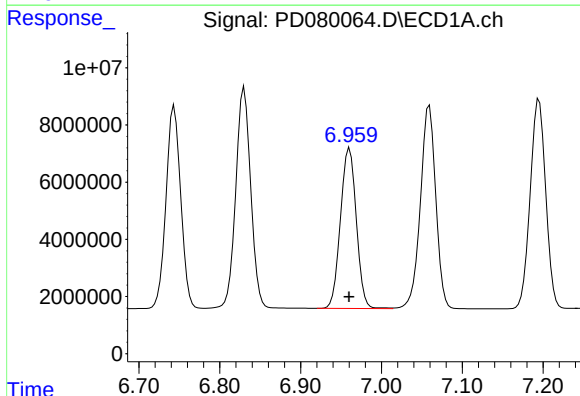
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 94127053
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



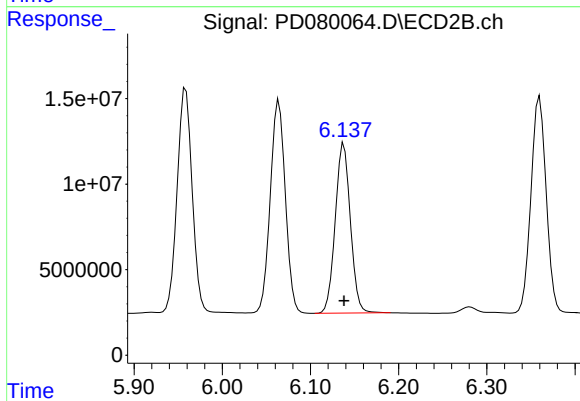
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 147554634
Conc: 58.08 ng/ml



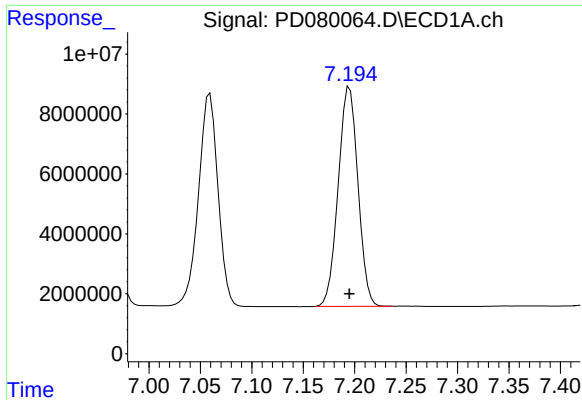
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 76404337
Conc: 53.33 ng/ml



#18 Endrin aldehyde

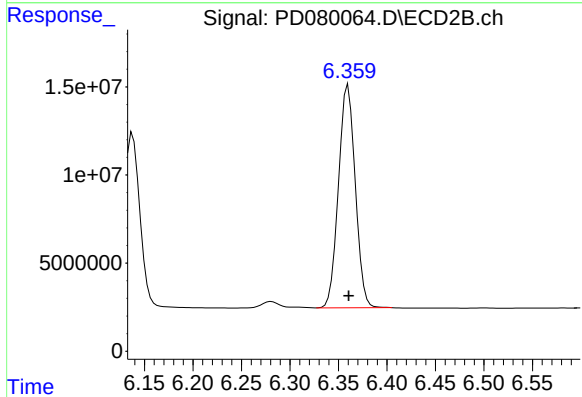
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 118462295
Conc: 57.71 ng/ml



#19 Endosulfan Sulfate

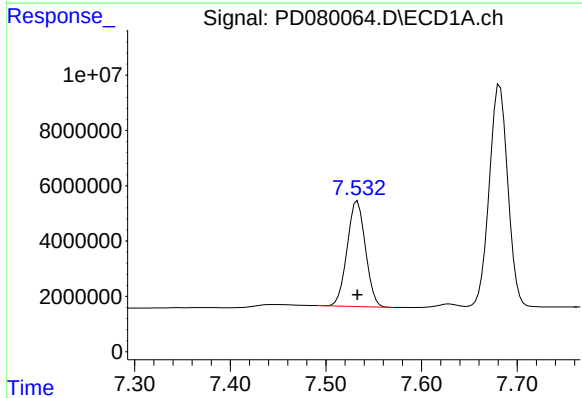
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 97803236
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



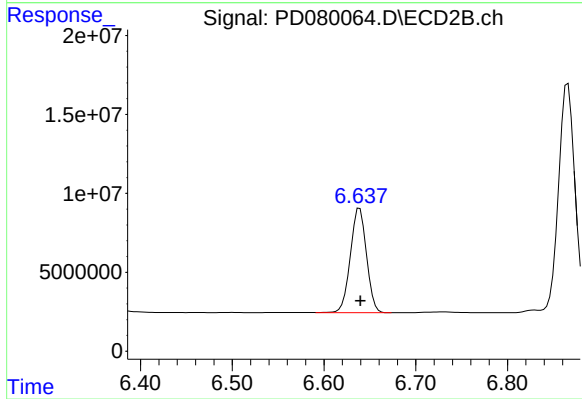
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 152031830
Conc: 56.71 ng/ml



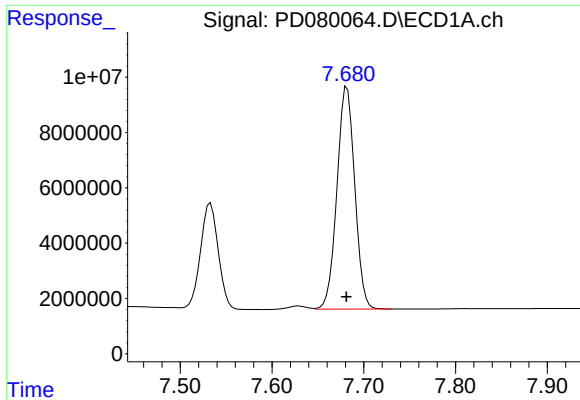
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 50861961
Conc: 51.46 ng/ml



#20 Methoxychlor

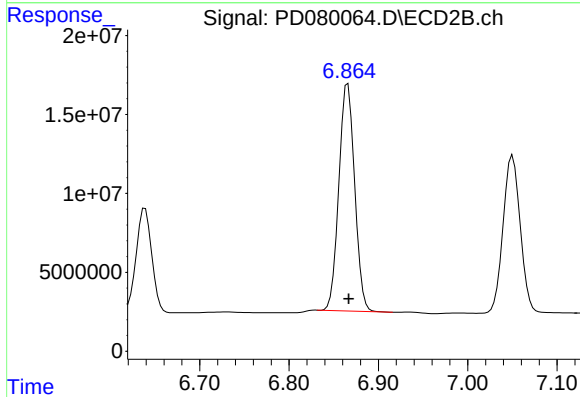
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 80853163
Conc: 55.29 ng/ml



#21 Endrin ketone

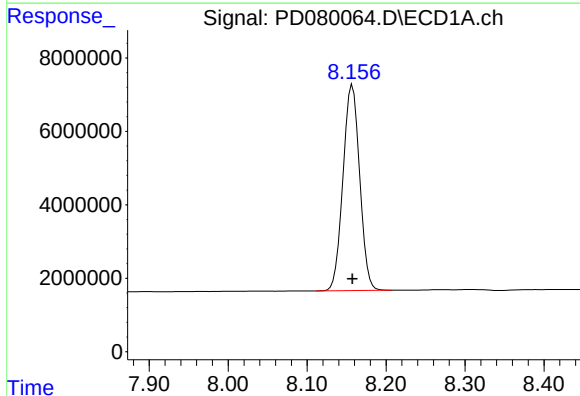
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 108486811
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



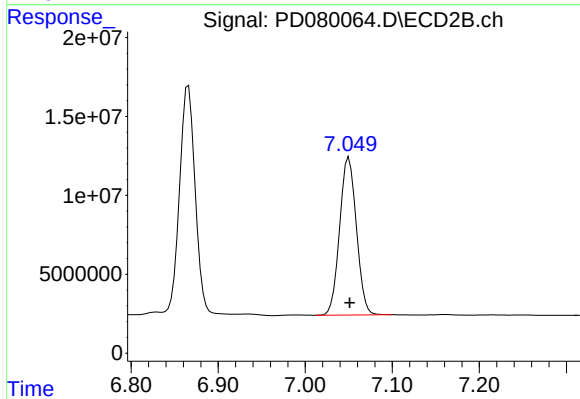
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 176783921
Conc: 56.57 ng/ml



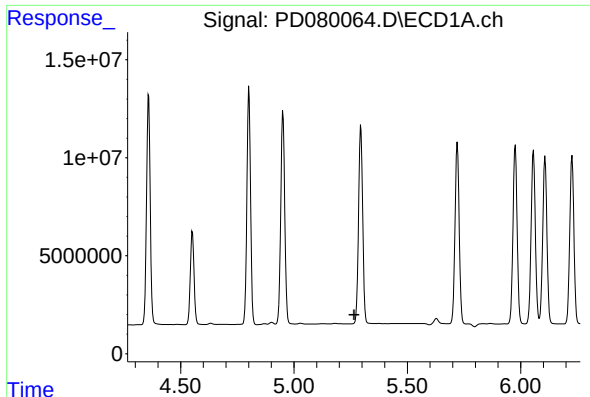
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 82273957
Conc: 50.29 ng/ml



#22 Mirex

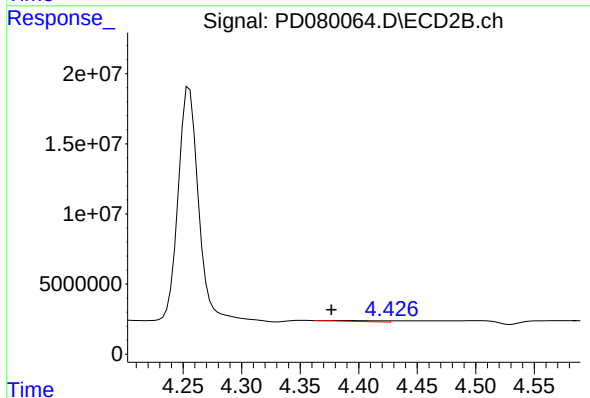
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 133748709
Conc: 55.26 ng/ml



#24 Chlordane-2

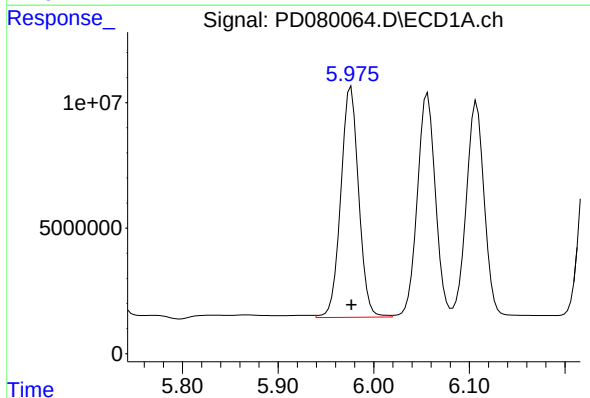
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



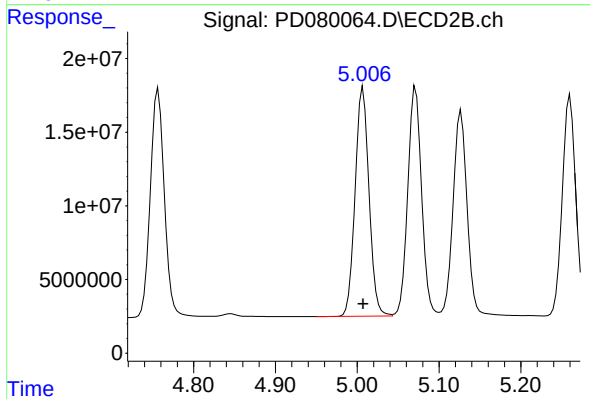
#24 Chlordane-2

R.T.: 4.387 min
Delta R.T.: 0.011 min
Response: 1854490
Conc: 16.22 ng/ml



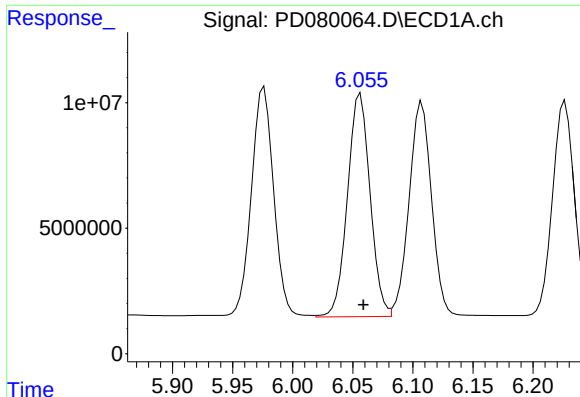
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 119678720
Conc: 396.40 ng/ml



#25 Chlordane-3

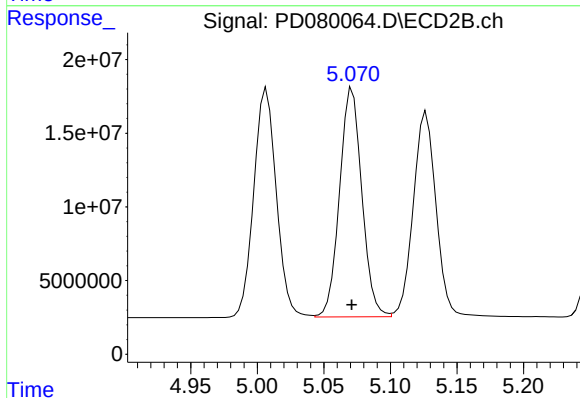
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 183179476
Conc: 581.44 ng/ml



#26 Chlordane-4

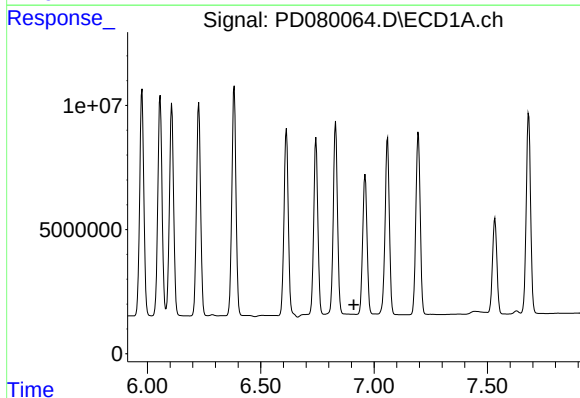
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 116577554
Conc: 321.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



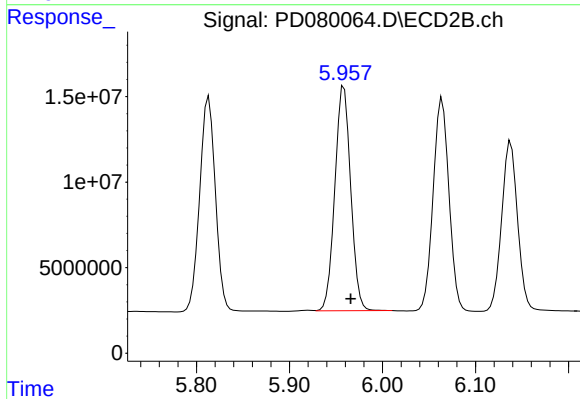
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 181084142
Conc: 615.47 ng/ml



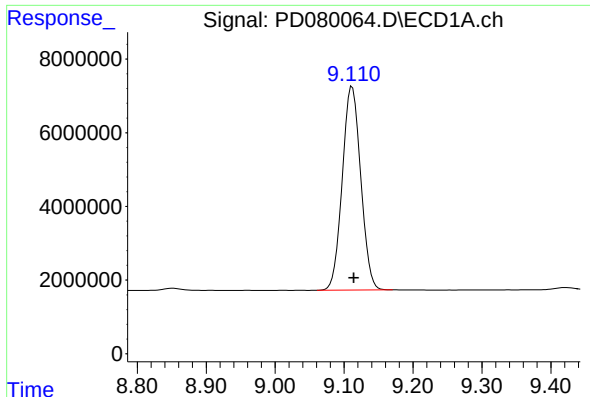
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

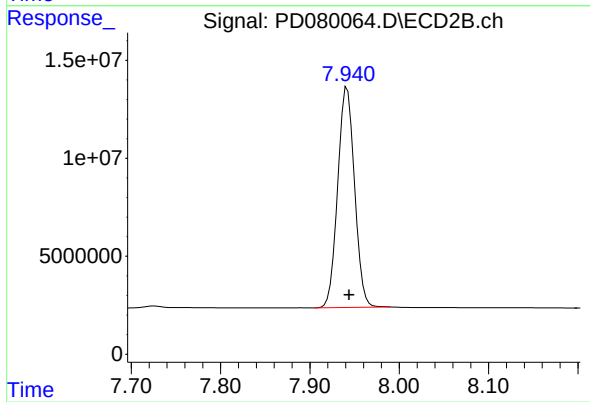
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 155630628
Conc: 1369.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 102818383
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 147155768
Conc: 52.20 ng/ml