

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 01:56
 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: Mar 31 05:05:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.982	52550198	515.5E6	62.762	59.323
28)	SA Decachlor...	8.257	9.039	68919898	469.7E6	56.013	49.753
Target Compounds							
2)	A alpha-BHC	3.925	4.370	82474357	818.3E6	65.300	60.840
3)	MA gamma-BHC...	4.210	4.654	77580900	752.4E6	65.344	60.318
4)	MA Heptachlor	4.513	5.163	72690625	710.2E6	62.440	54.499
5)	MB Aldrin	4.763	5.467	76263876	692.0E6	63.546	55.608
6)	B beta-BHC	4.460	4.824	35099997	315.3E6	64.366	61.045
7)	B delta-BHC	4.666	5.040	79759700	755.9E6	65.656	57.150
8)	B Heptachlo...	5.207	5.853	69650524	679.3E6	60.759	57.365
9)	A Endosulfan I	5.547	6.210	66889808	558.8E6	60.913	51.545
10)	B gamma-Chl...	5.434	6.087	71418210	615.5E6	60.971	51.918
11)	B alpha-Chl...	5.493	6.159	69692525	578.4E6	59.975	50.739
12)	B 4,4'-DDE	5.656	6.316	71477977	573.1E6	63.611	49.733
13)	MA Dieldrin	5.791	6.466	72099132	582.2E6	62.375	50.443
14)	MA Endrin	6.049	6.684	52564535	397.3E6	51.157	40.150
15)	B Endosulfa...	6.323	6.892	58651271	459.5E6	57.227	48.394
16)	A 4,4'-DDD	6.173	6.805	61187210	479.2E6	65.748	50.609
17)	MA 4,4'-DDT	6.415	7.104	46140358	376.1E6	51.226	39.379
18)	B Endrin al...	6.491	7.016	52330960	401.8E6	61.252	51.095
19)	B Endosulfa...	6.705	7.239	60074843	455.4E6	55.675	45.440
20)	A Methoxychlor	6.962	7.562	28739383	191.7E6	60.824	42.514 #
21)	B Endrin ke...	7.200	7.710	74875152	452.9E6	58.668	44.651
22)	Mirex	7.390	8.163	50876820	285.6E6	62.054	44.319 #
24)	Chlordane-2	0.000	5.467f	0	692.0E6	N.D.	1803.436 #
25)	Chlordane-3	5.434	6.087	71418210	615.5E6	615.615	371.277 #
26)	Chlordane-4	5.493	6.159	69692525	578.4E6	724.398	301.426 #
27)	Chlordane-5	6.323	0.000	58651271	0	1331.960	N.D. #

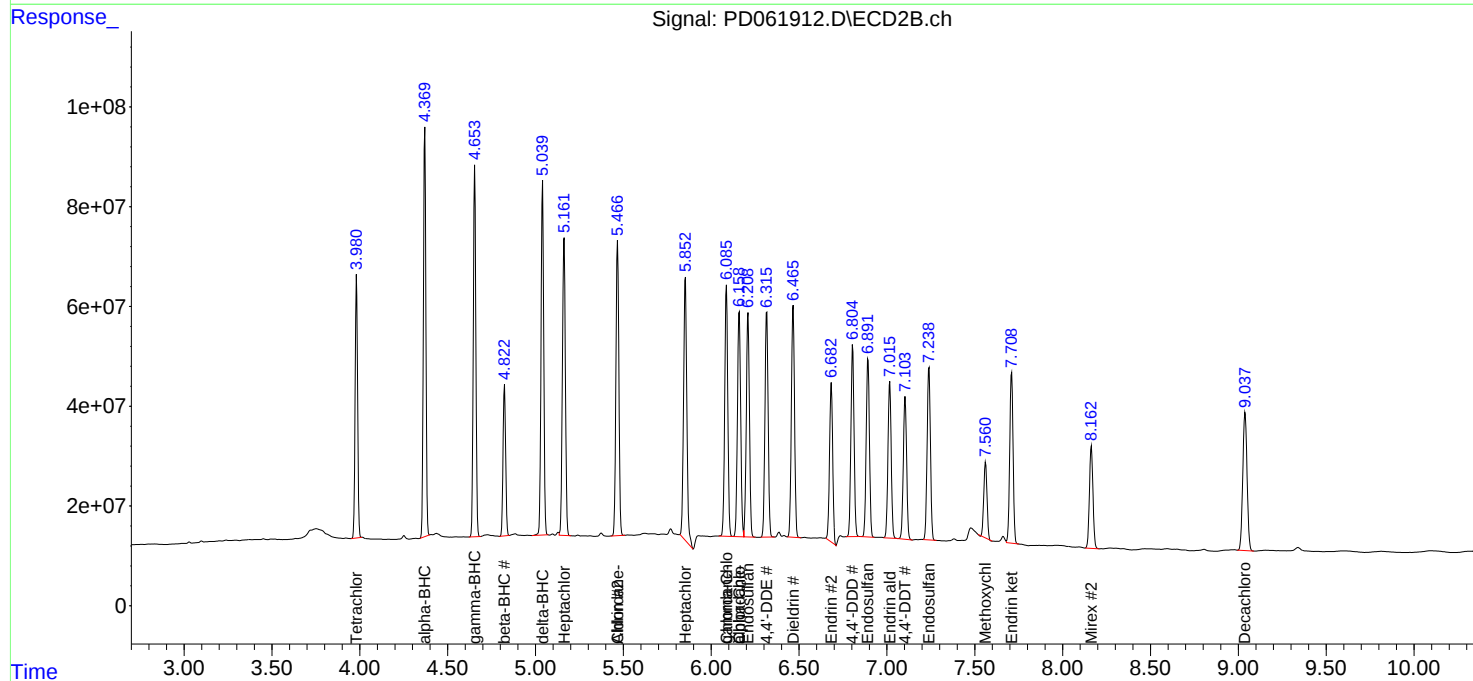
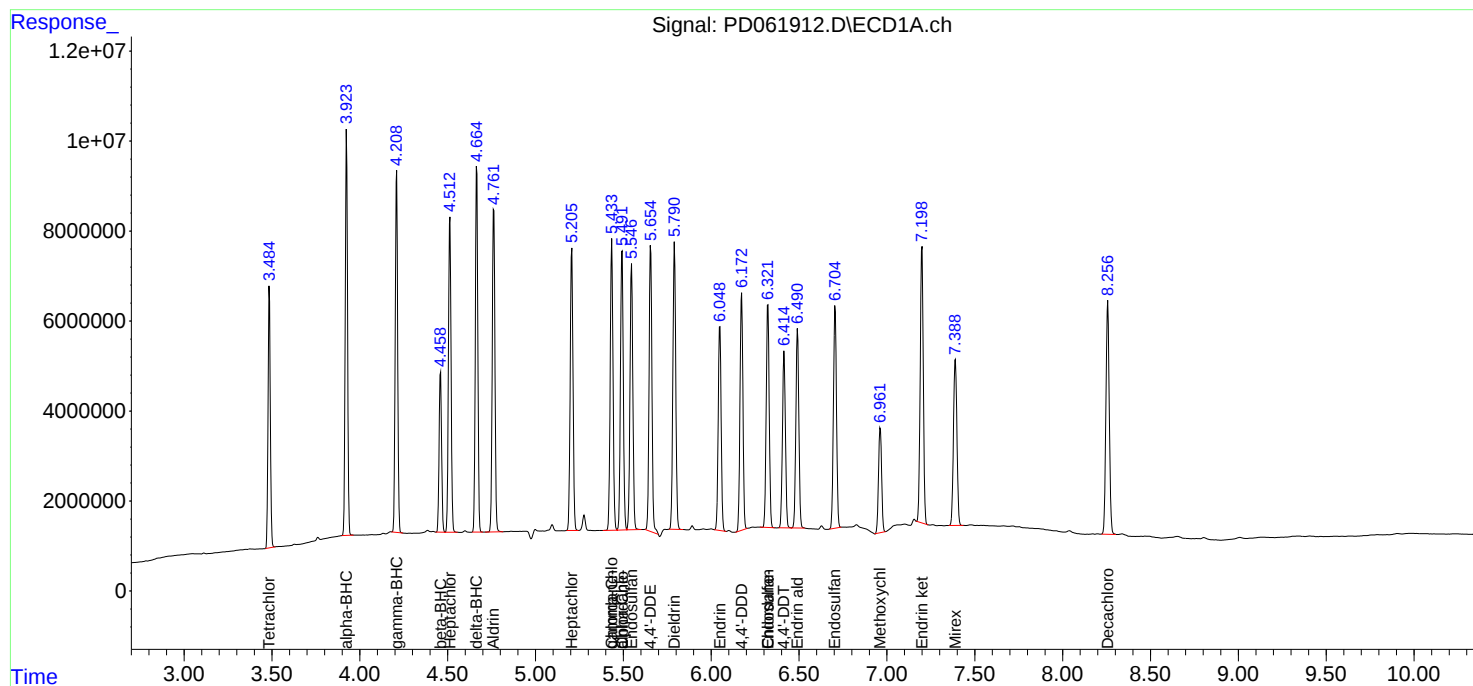
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

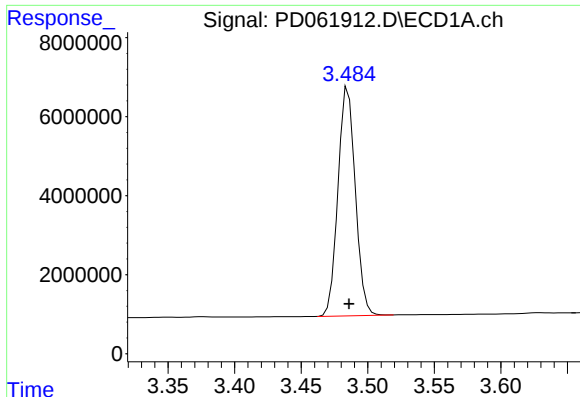
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 01:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 05:05:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
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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

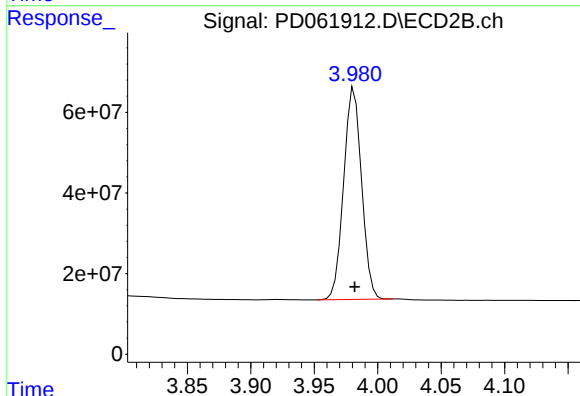




#1 Tetrachloro-m-xylene

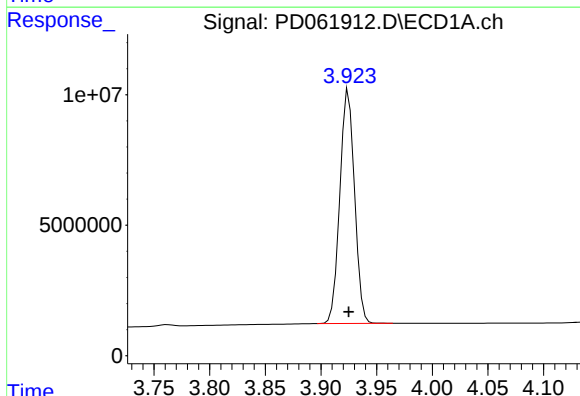
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 52550198
Conc: 62.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



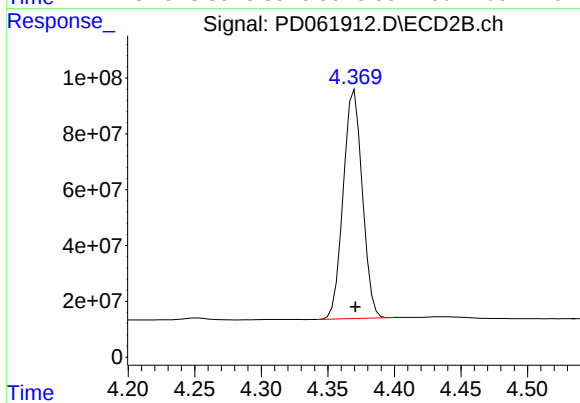
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 515451412
Conc: 59.32 ng/ml



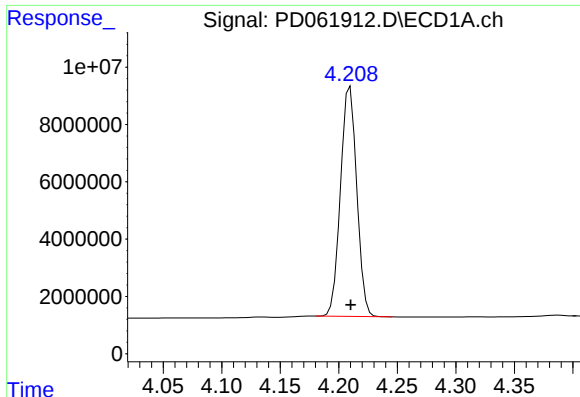
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 82474357
Conc: 65.30 ng/ml



#2 alpha-BHC

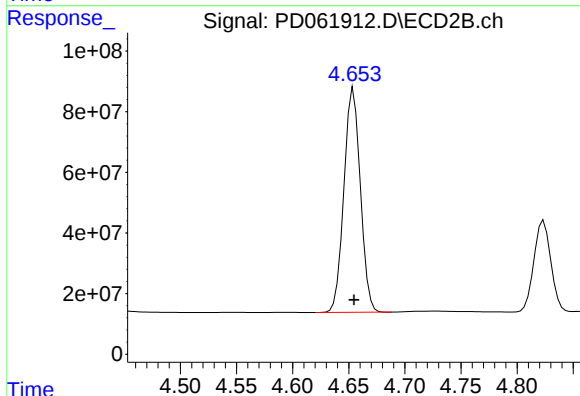
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 818341033
Conc: 60.84 ng/ml



#3 gamma-BHC (Lindane)

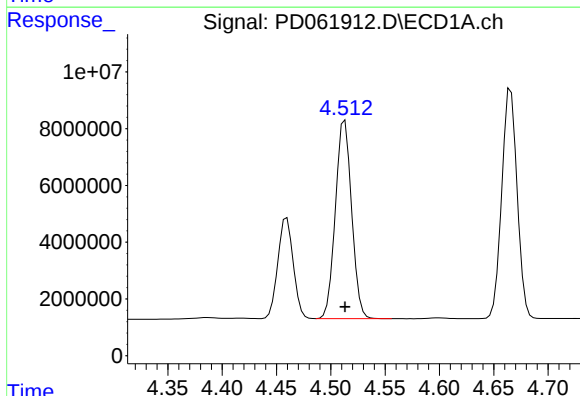
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 77580900
Conc: 65.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



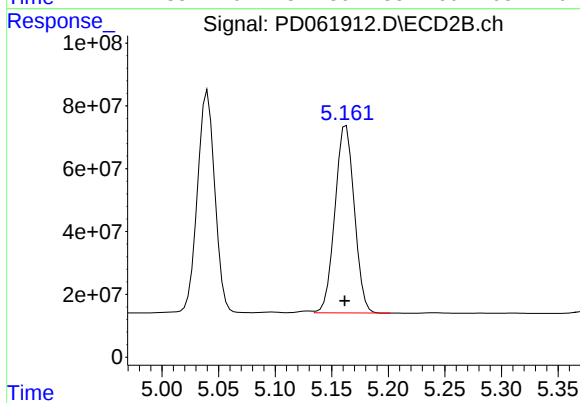
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 752393925
Conc: 60.32 ng/ml



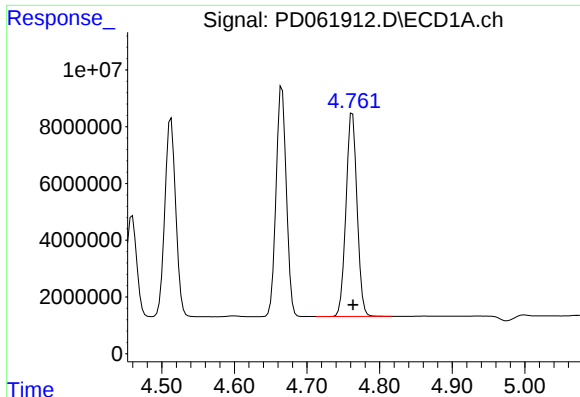
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 72690625
Conc: 62.44 ng/ml



#4 Heptachlor

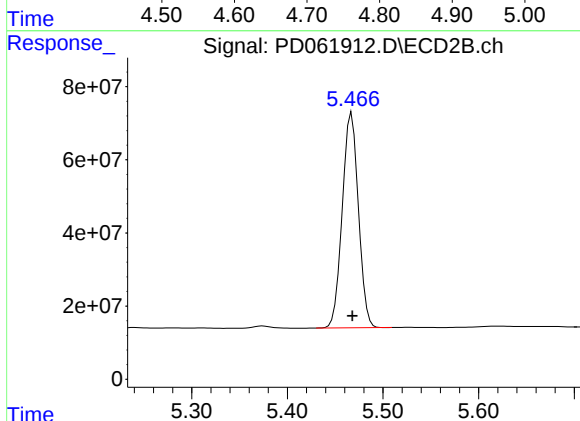
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 710201830
Conc: 54.50 ng/ml



#5 Aldrin

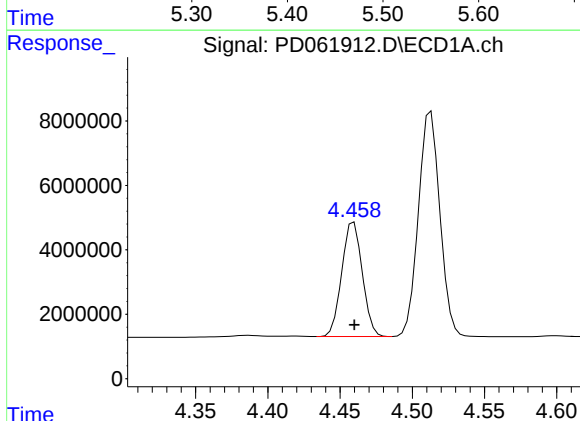
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 76263876
Conc: 63.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



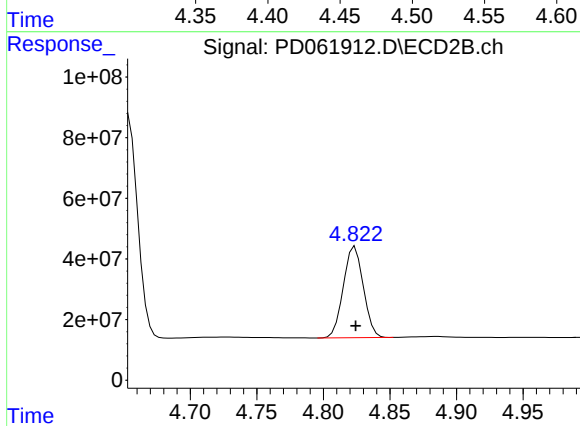
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 692003521
Conc: 55.61 ng/ml



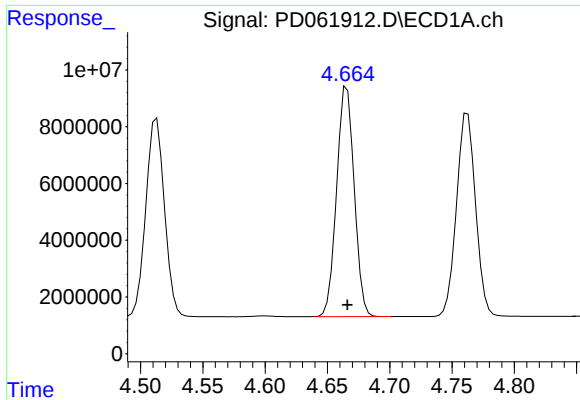
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 35099997
Conc: 64.37 ng/ml



#6 beta-BHC

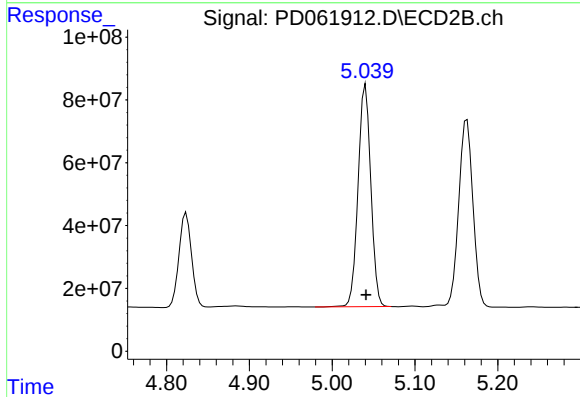
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 315305114
Conc: 61.04 ng/ml



#7 delta-BHC

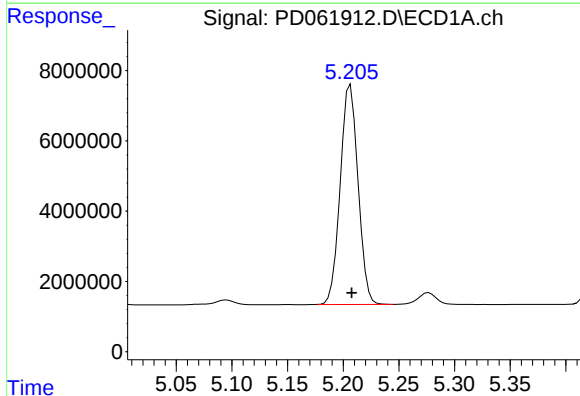
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 79759700
Conc: 65.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



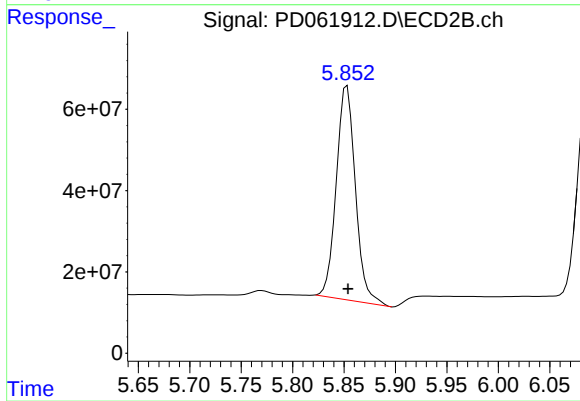
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 755923310
Conc: 57.15 ng/ml



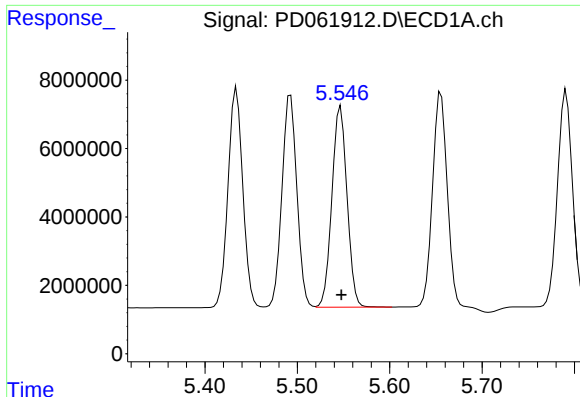
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 69650524
Conc: 60.76 ng/ml



#8 Heptachlor epoxide

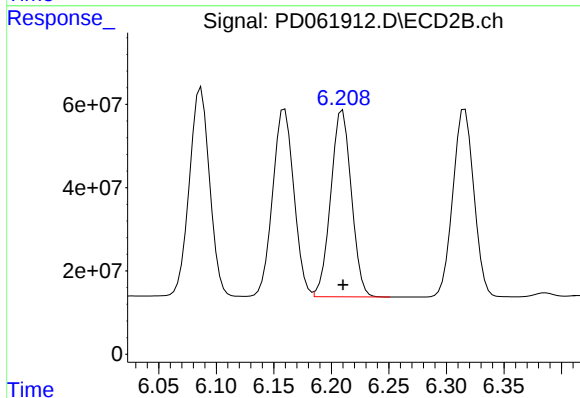
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 679253498
Conc: 57.37 ng/ml



#9 Endosulfan I

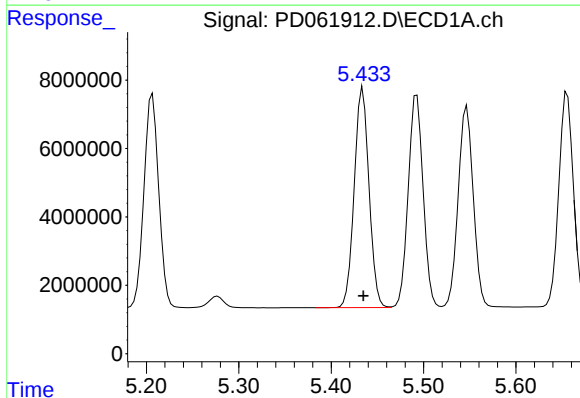
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 66889808
Conc: 60.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



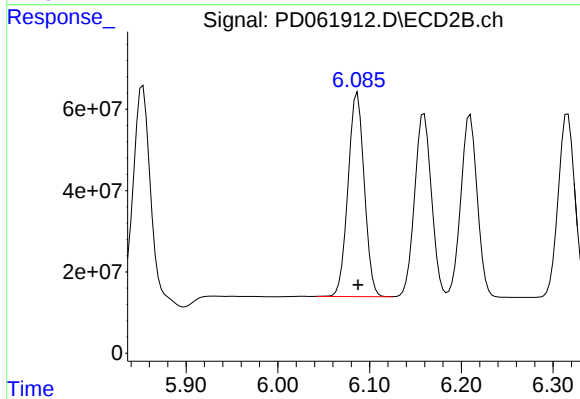
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 558761206
Conc: 51.55 ng/ml



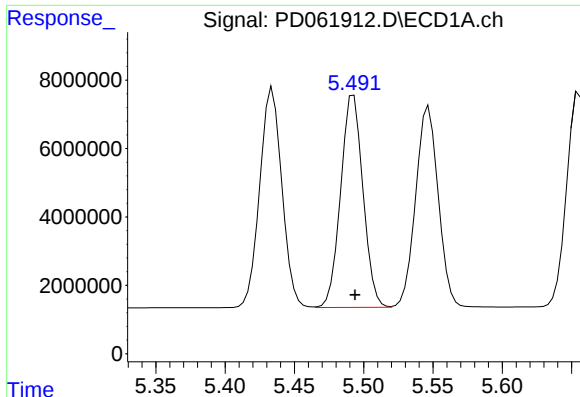
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 71418210
Conc: 60.97 ng/ml



#10 gamma-Chlordane

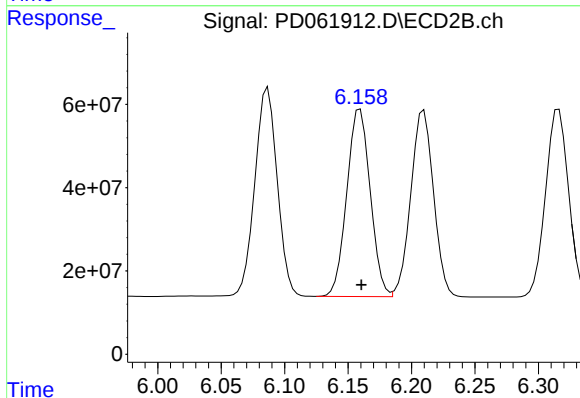
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 615480626
Conc: 51.92 ng/ml



#11 alpha-Chlordane

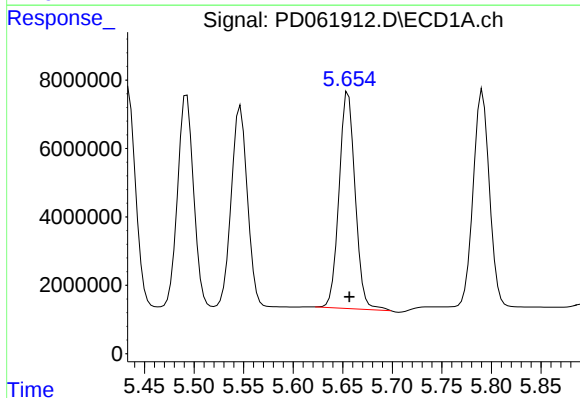
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 69692525
Conc: 59.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



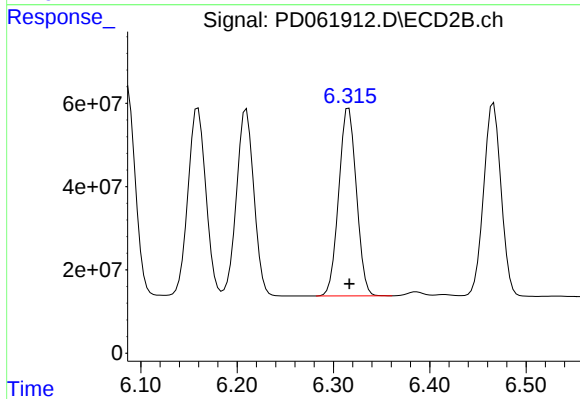
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 578420834
Conc: 50.74 ng/ml



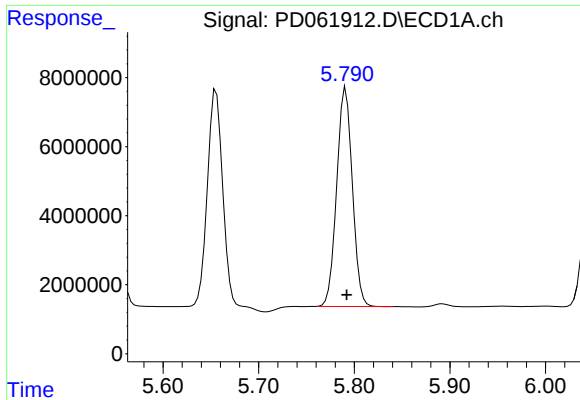
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 71477977
Conc: 63.61 ng/ml



#12 4,4'-DDE

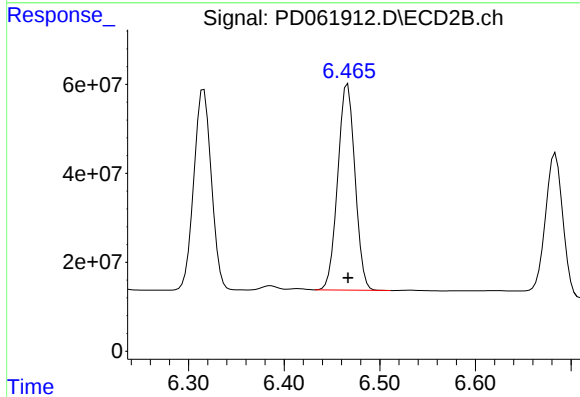
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 573129853
Conc: 49.73 ng/ml



#13 Dieldrin

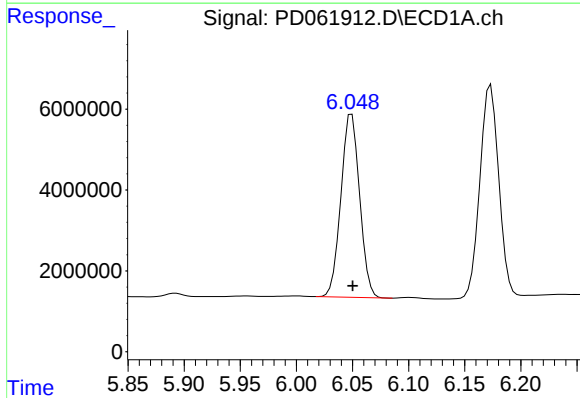
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 72099132
Conc: 62.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



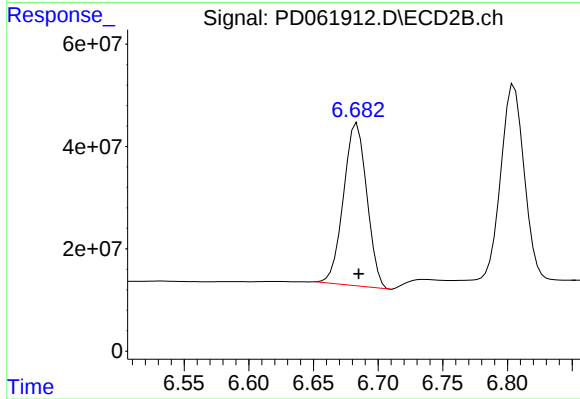
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 582243381
Conc: 50.44 ng/ml



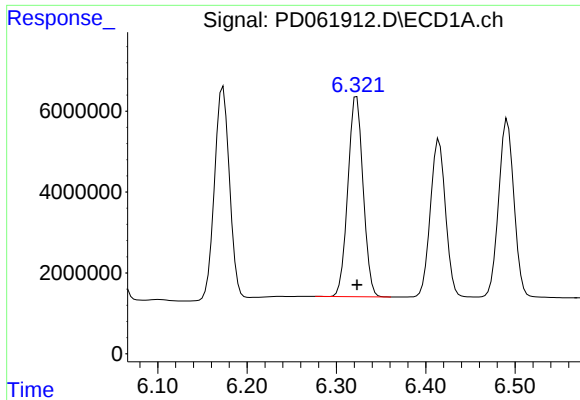
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 52564535
Conc: 51.16 ng/ml



#14 Endrin

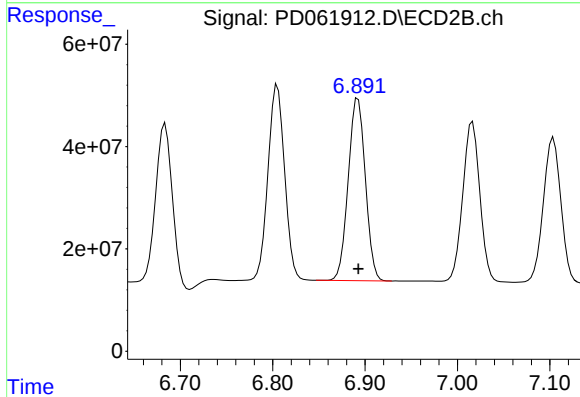
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 397331088
Conc: 40.15 ng/ml



#15 Endosulfan II

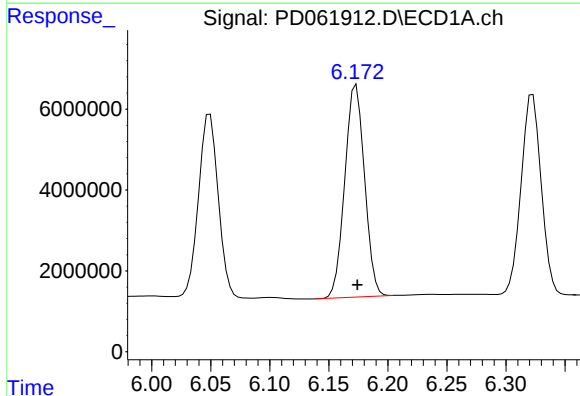
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 58651271
Conc: 57.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



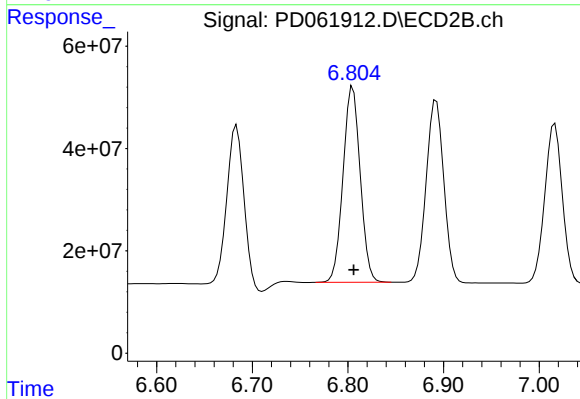
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 459479362
Conc: 48.39 ng/ml



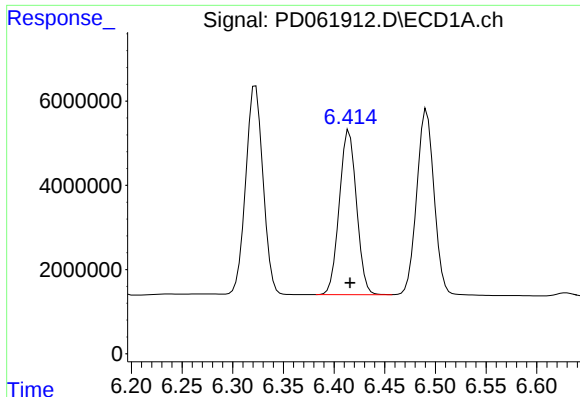
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 61187210
Conc: 65.75 ng/ml



#16 4,4'-DDD

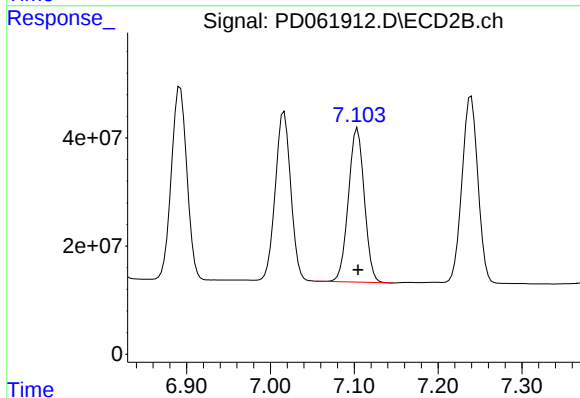
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 479205665
Conc: 50.61 ng/ml



#17 4,4'-DDT

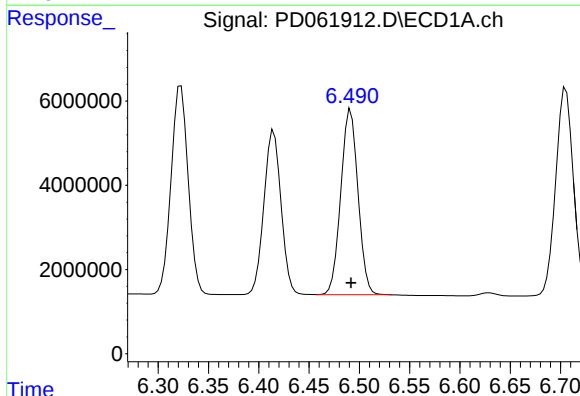
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 46140358
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



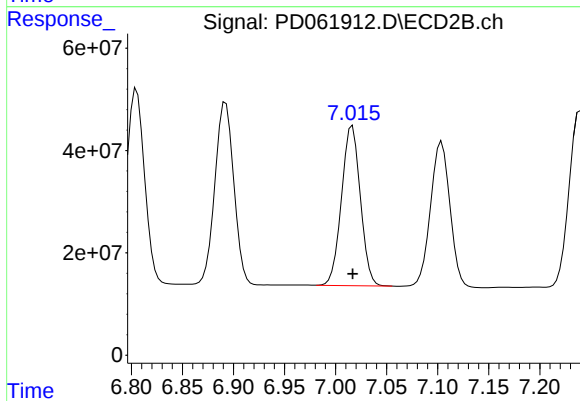
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 376131241
Conc: 39.38 ng/ml



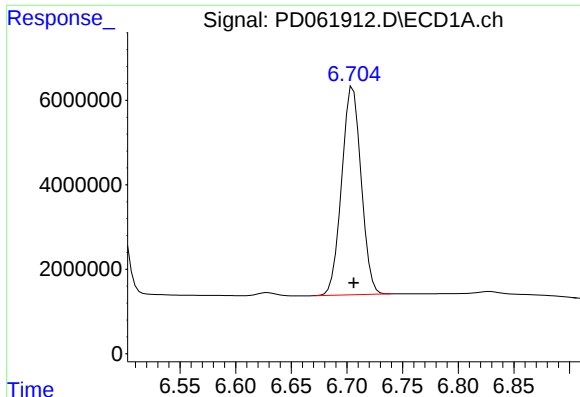
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 52330960
Conc: 61.25 ng/ml



#18 Endrin aldehyde

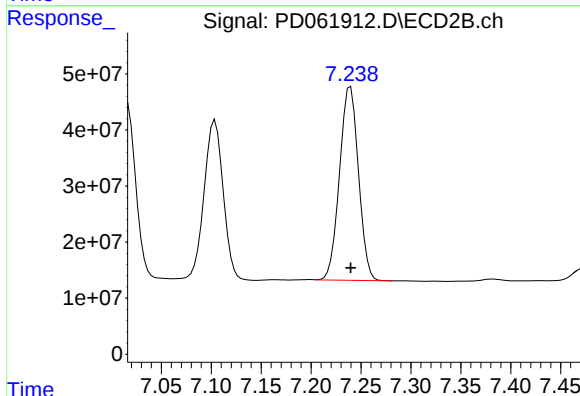
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 401826883
Conc: 51.10 ng/ml



#19 Endosulfan Sulfate

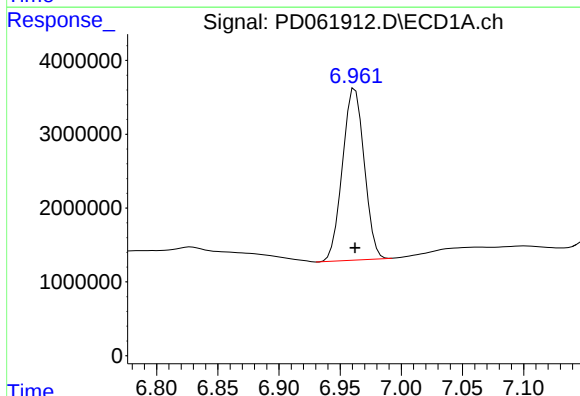
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 60074843
Conc: 55.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



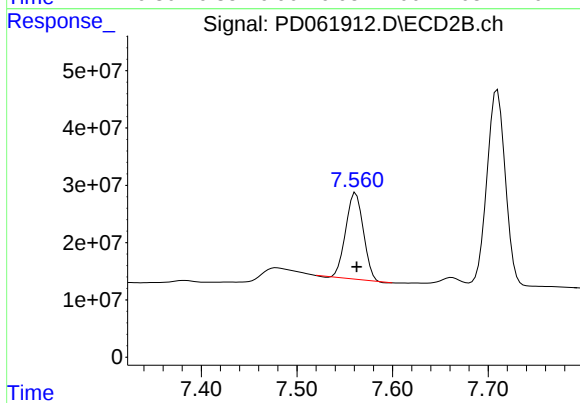
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 455412401
Conc: 45.44 ng/ml



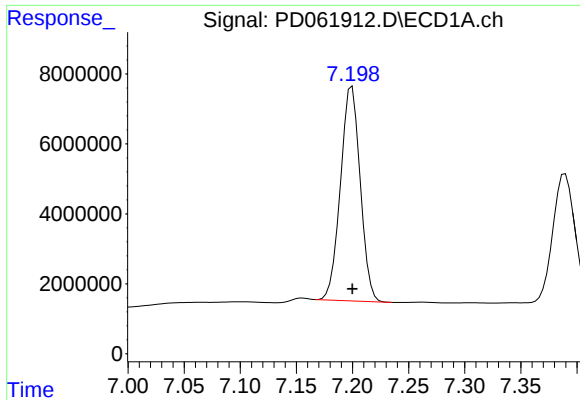
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 28739383
Conc: 60.82 ng/ml



#20 Methoxychlor

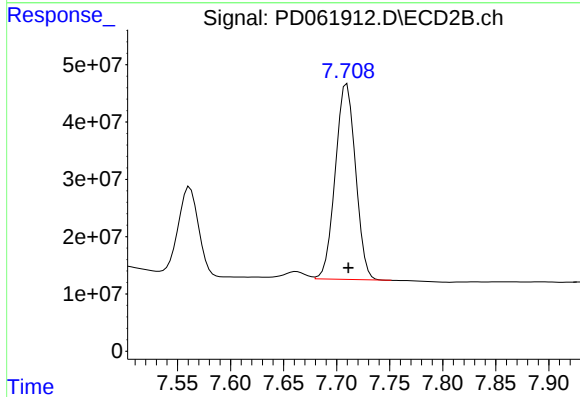
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 191651586
Conc: 42.51 ng/ml



#21 Endrin ketone

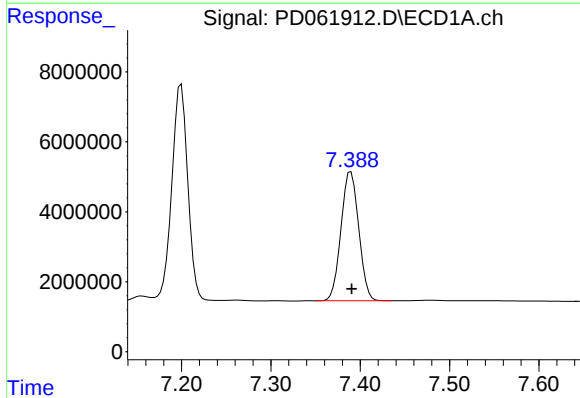
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 74875152
Conc: 58.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



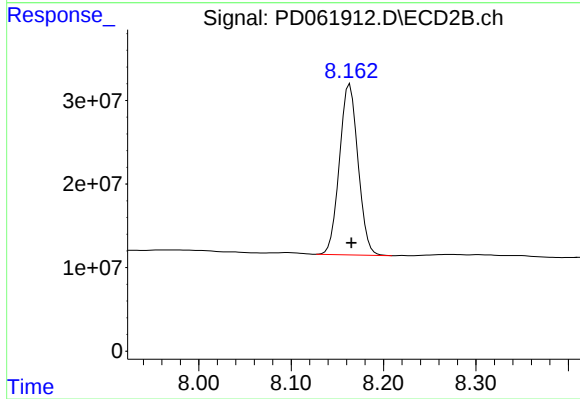
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 452878357
Conc: 44.65 ng/ml



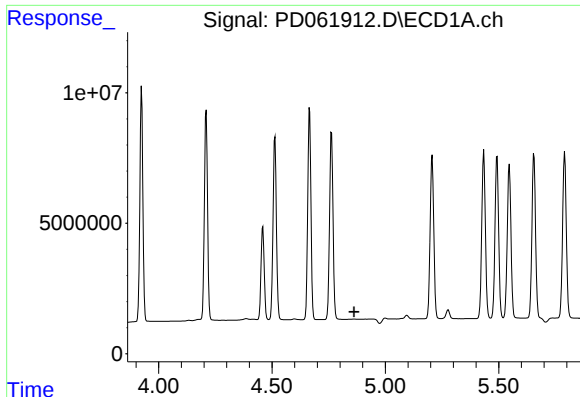
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 50876820
Conc: 62.05 ng/ml



#22 Mirex

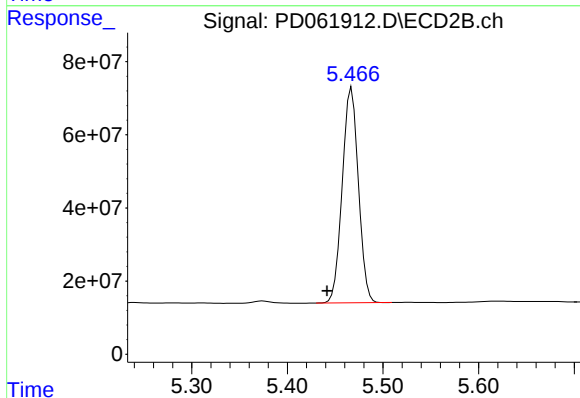
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 285610238
Conc: 44.32 ng/ml



#24 Chlordane-2

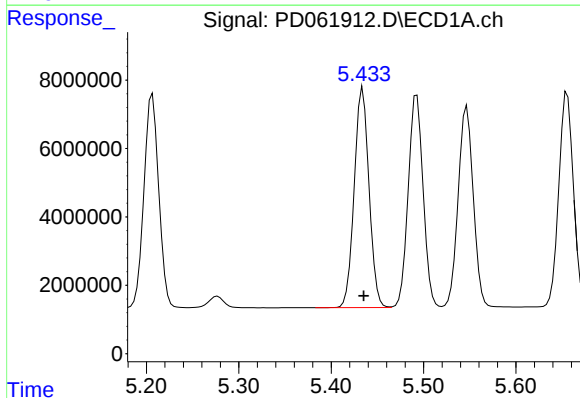
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



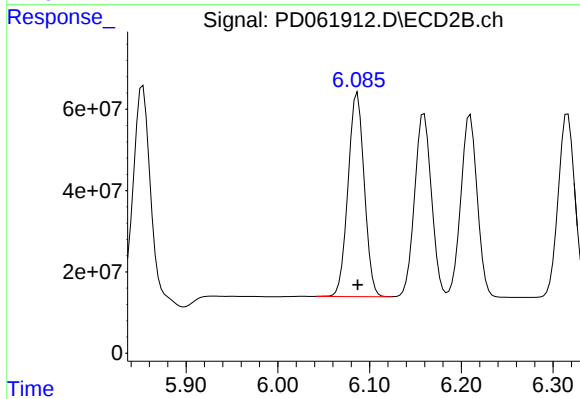
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 692003521
Conc: 1803.44 ng/ml



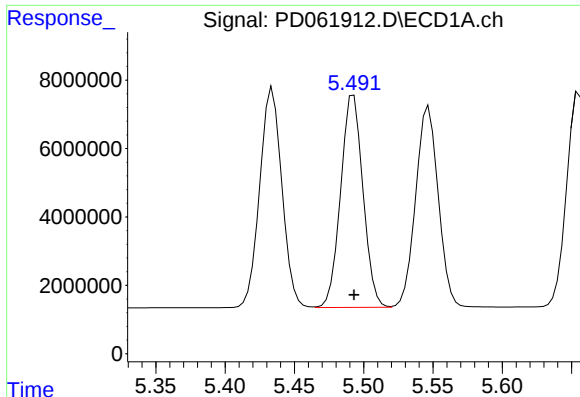
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 71418210
Conc: 615.62 ng/ml



#25 Chlordane-3

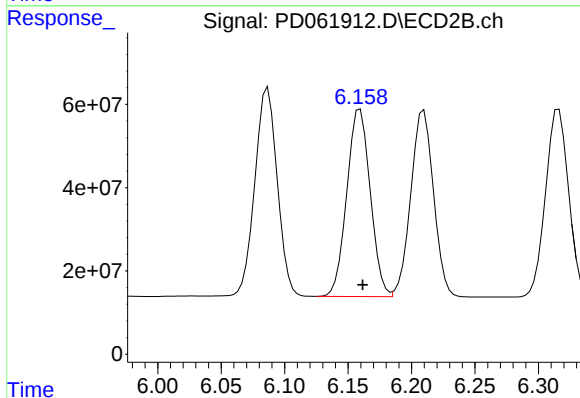
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 615480626
Conc: 371.28 ng/ml



#26 Chlordane-4

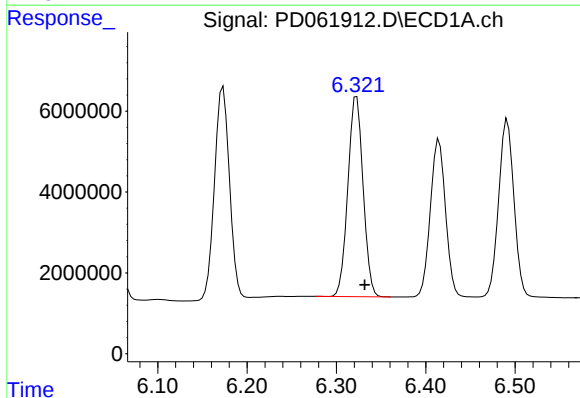
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 69692525
Conc: 724.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



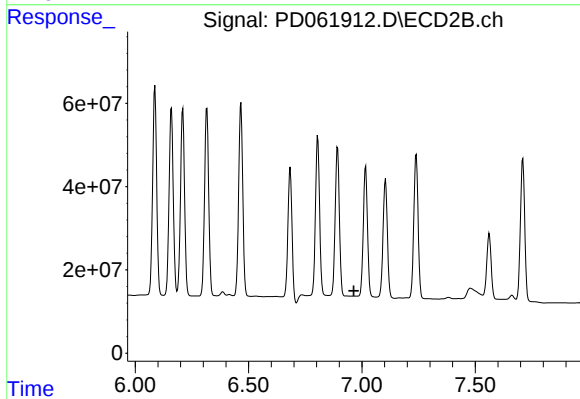
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 578420834
Conc: 301.43 ng/ml



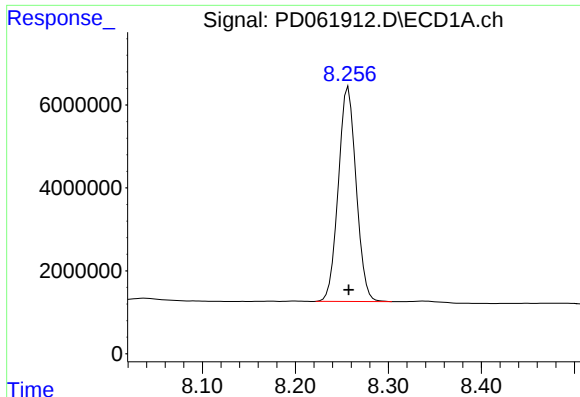
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 58651271
Conc: 1331.96 ng/ml



#27 Chlordane-5

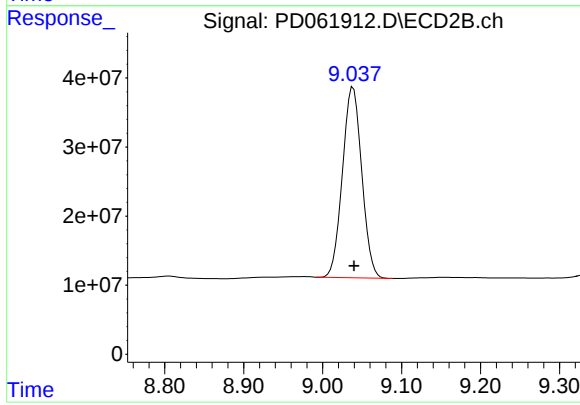
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 68919898
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 469698473
Conc: 49.75 ng/ml