

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 10:51
 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 09 02:31:57 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 x 0.2 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...	3.488	3.980	39676581	410.4E6	47.387	47.233
28)	SA Decachlor...	8.260	9.040	57211550	402.1E6	46.497	42.597
Target Compounds							
2)	A alpha-BHC	3.928	4.369	61280849	669.0E6	48.520	49.734
3)	MA gamma-BHC...	4.213	4.654	57008509	625.2E6	48.017	50.124
4)	MA Heptachlor	4.517	5.162	60216758	621.8E6	51.725	47.716
5)	MB Aldrin	4.767	5.467	58111386	603.2E6	48.420	48.473
6)	B beta-BHC	4.464	4.823	26251480	258.2E6	48.140	49.998
7)	B delta-BHC	4.670	5.040	59338445	591.8E6	48.846	44.740
8)	B Heptachlor...	5.212	5.853	54733739	474.4E6	47.746	40.065
9)	A Endosulfan I	5.552	6.209	52336434	510.9E6	47.660	47.131
10)	B gamma-Chl...	5.439	6.086	56267169	553.7E6	48.036	46.708
11)	B alpha-Chl...	5.497	6.160	55527200	535.5E6	47.785	46.978
12)	B 4,4'-DDE	5.661	6.316	53464625	542.8E6	47.580	47.104
13)	MA Dieldrin	5.796	6.466	55144005	537.9E6	47.707	46.600
14)	MA Endrin	6.054	6.684	49641732	465.0E6	48.313	46.989
15)	B Endosulfa...	6.327	6.893	46947707	430.6E6	45.808	45.351
16)	A 4,4'-DDD	6.178	6.806	45470422	435.6E6	48.860	46.004
17)	MA 4,4'-DDT	6.420	7.104	45353689	452.6E6	50.352	47.382
18)	B Endrin al...	6.496	7.017	38864396	353.3E6	45.490	44.930
19)	B Endosulfa...	6.710	7.239	49528269	446.1E6	45.900	44.515
20)	A Methoxychlor	6.967	7.562	27412489	219.3E6	58.016	48.650
21)	B Endrin ke...	7.204	7.710	58308846	448.8E6	45.688	44.245
22)	Mirex	7.394	8.165	43113554	248.1E6	51.622	38.491 #
24)	Chlordane-2	0.000	5.467f	0	603.2E6	N.D.	1572.024 #
25)	Chlordane-3	5.439	6.086	56267169	553.7E6	485.015	334.025 #
26)	Chlordane-4	5.497	6.160	55527200	535.5E6	577.161	279.084 #
27)	Chlordane-5	6.327	0.000	46947707	0	1066.174	N.D. #

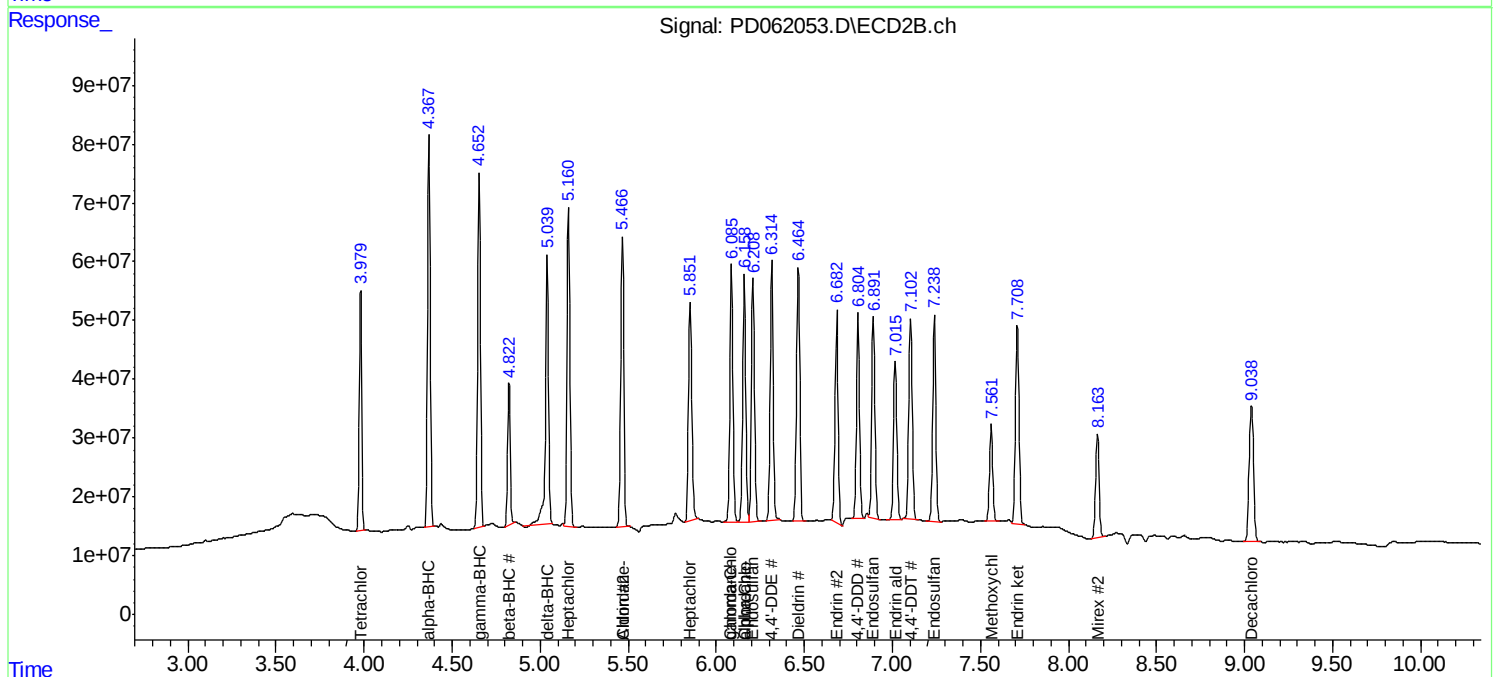
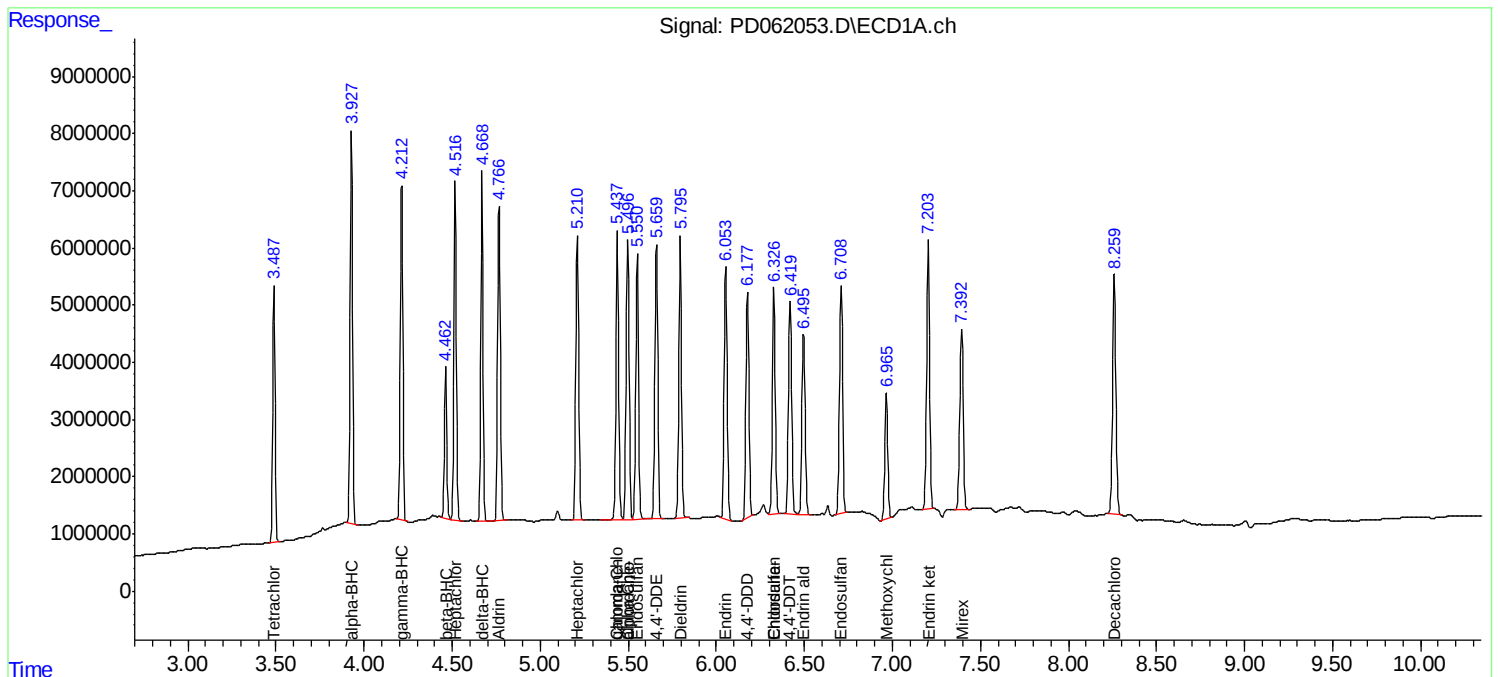
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

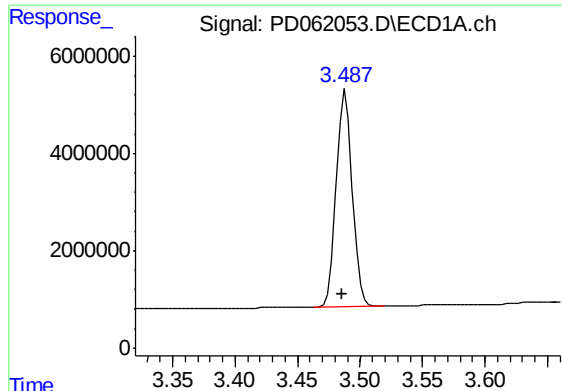
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 10:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:31:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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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

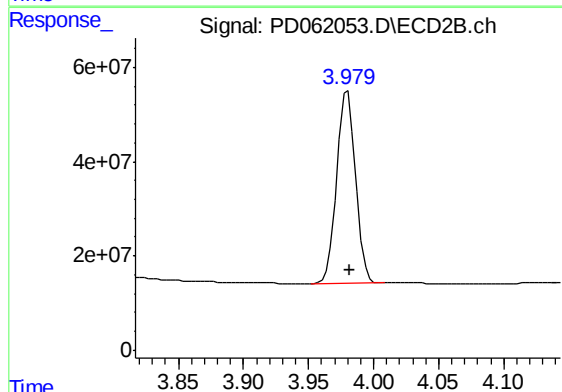




#1 Tetrachloro-m-xylene

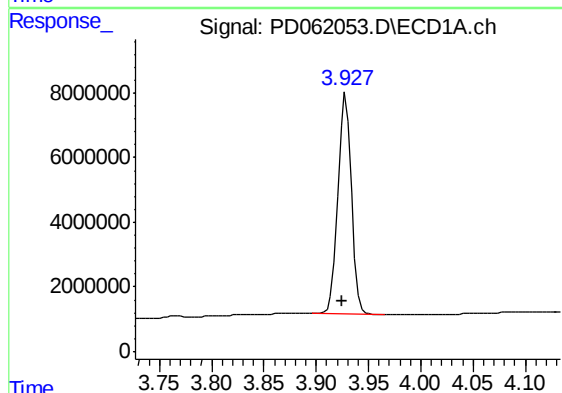
R.T.: 3.488 min
Delta R.T.: 0.002 min
Response: 39676581
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



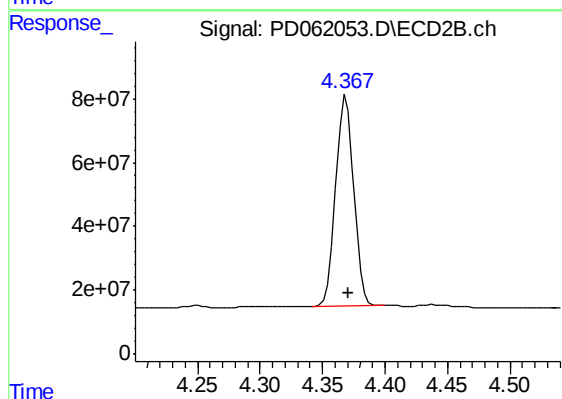
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 410402648
Conc: 47.23 ng/ml



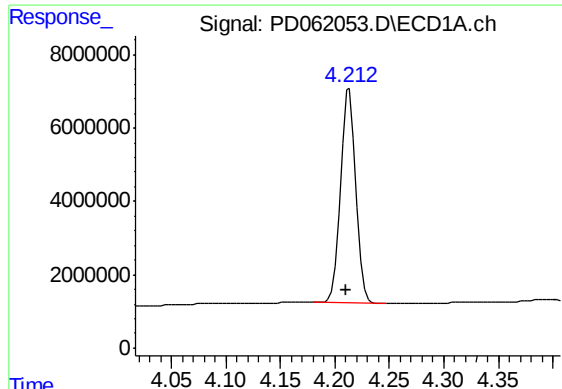
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.003 min
Response: 61280849
Conc: 48.52 ng/ml



#2 alpha-BHC

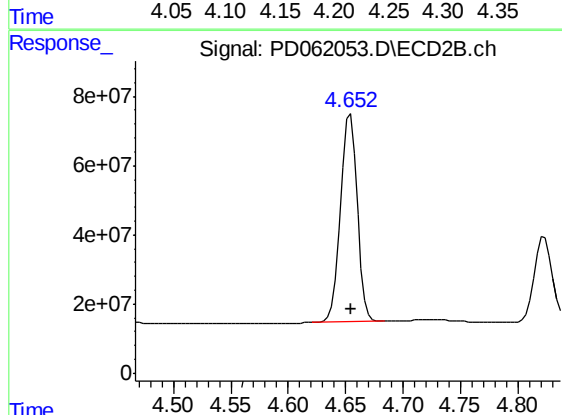
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 668953653
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

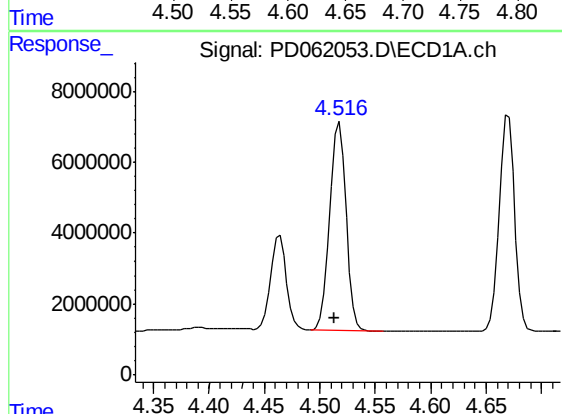
R.T.: 4.213 min
Delta R.T.: 0.003 min
Response: 57008509
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



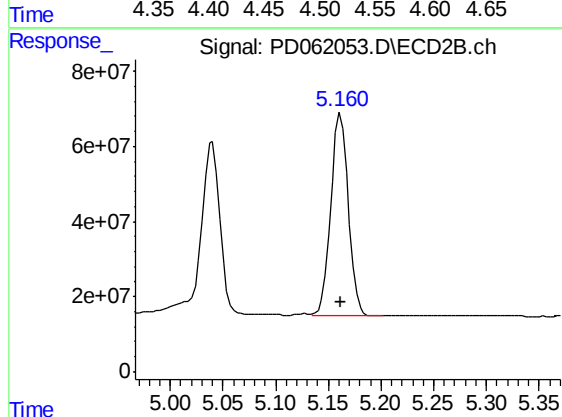
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 625237181
Conc: 50.12 ng/ml



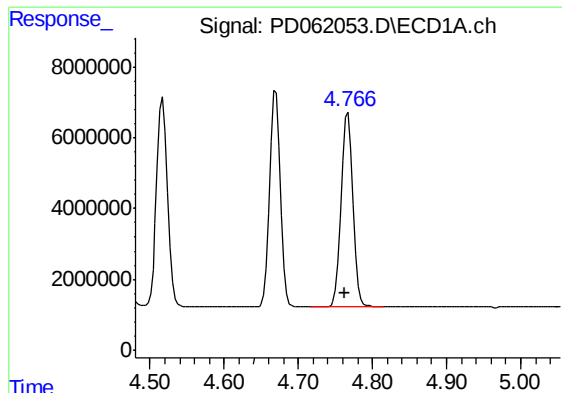
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 60216758
Conc: 51.73 ng/ml



#4 Heptachlor

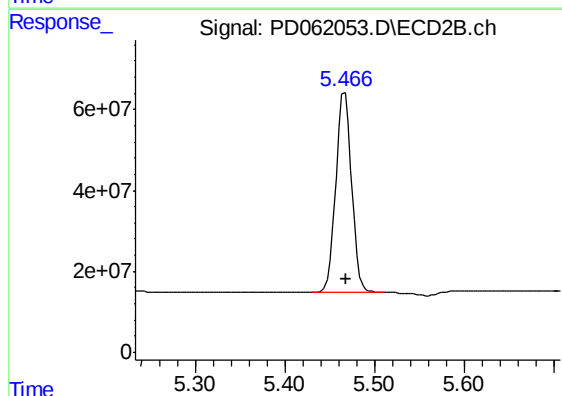
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 621806146
Conc: 47.72 ng/ml



#5 Aldrin

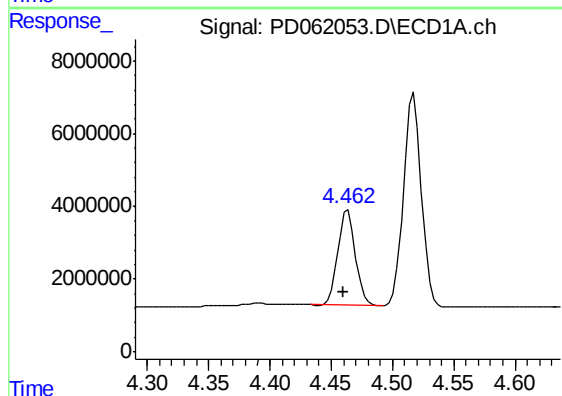
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 58111386
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



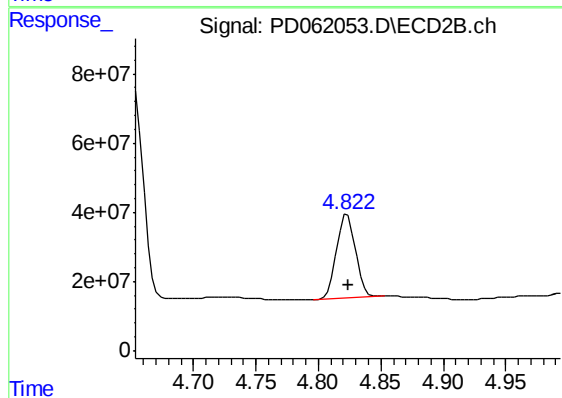
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 603207465
Conc: 48.47 ng/ml



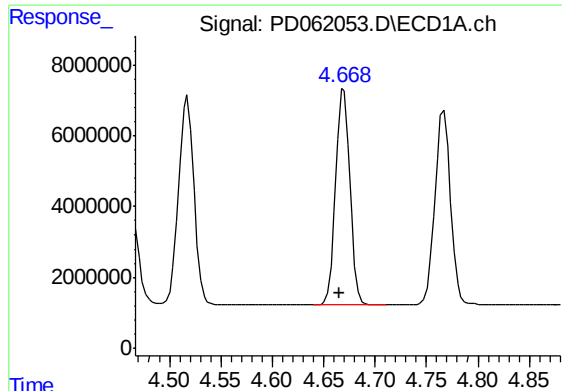
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 26251480
Conc: 48.14 ng/ml



#6 beta-BHC

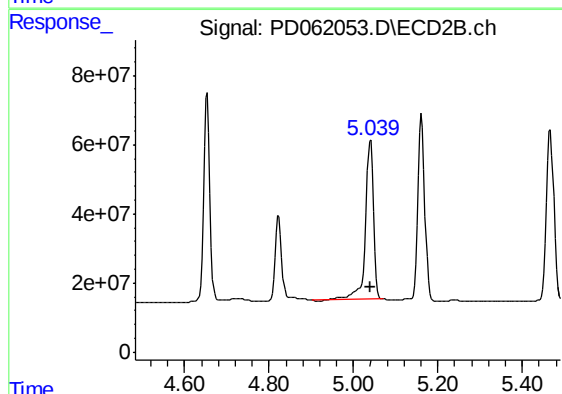
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 258247791
Conc: 50.00 ng/ml



#7 delta-BHC

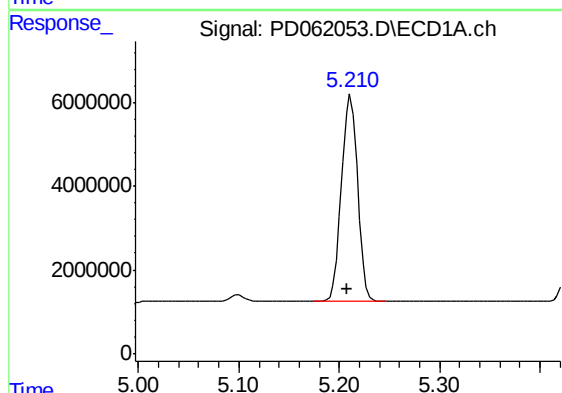
R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 59338445
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



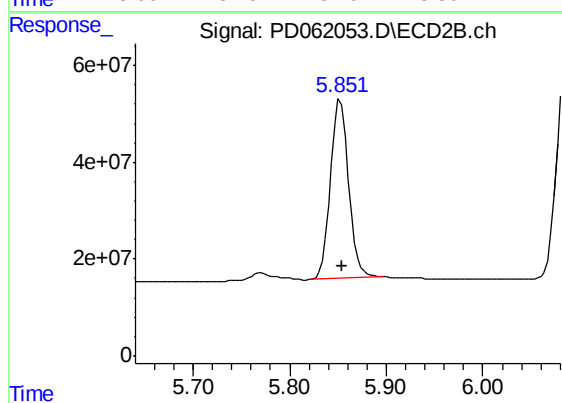
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 591777271
Conc: 44.74 ng/ml



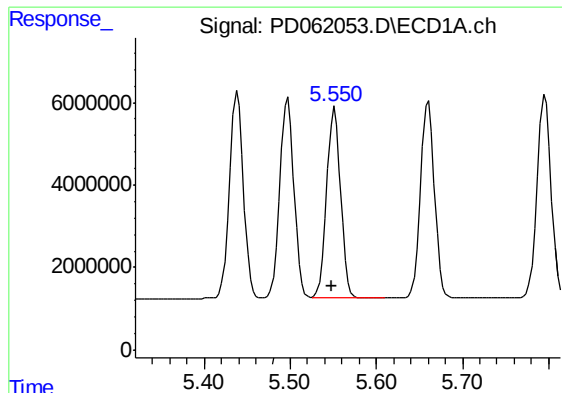
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 54733739
Conc: 47.75 ng/ml



#8 Heptachlor epoxide

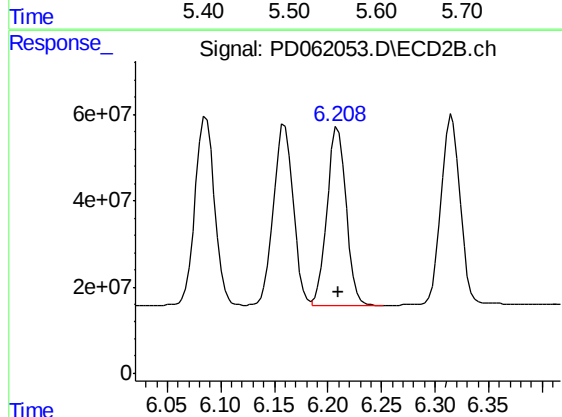
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 474405593
Conc: 40.07 ng/ml



#9 Endosulfan I

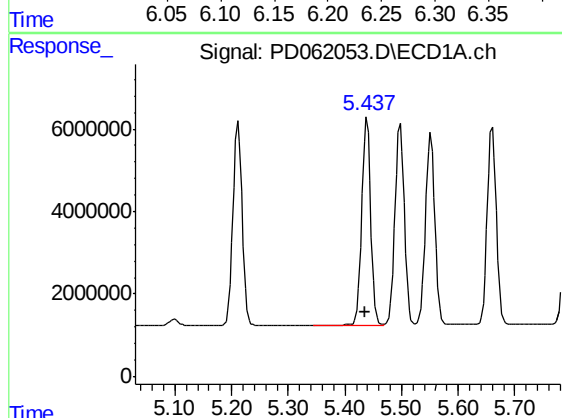
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 52336434
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



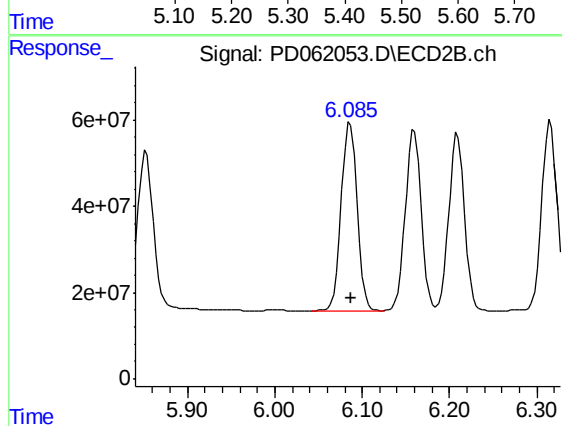
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 510912418
Conc: 47.13 ng/ml



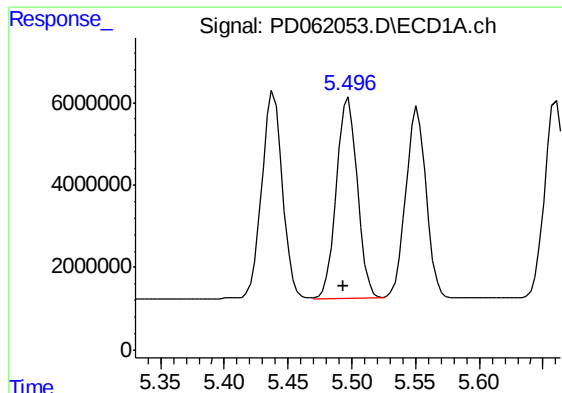
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 56267169
Conc: 48.04 ng/ml



#10 gamma-Chlordane

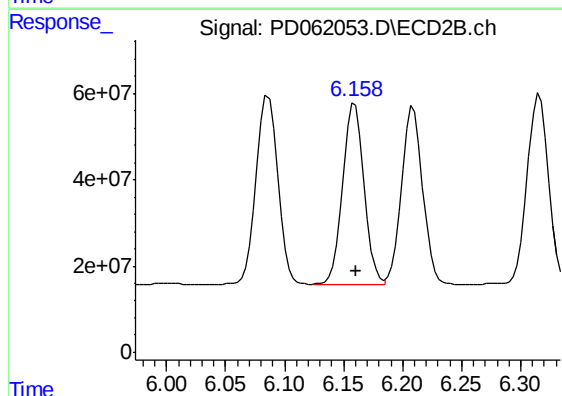
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 553725270
Conc: 46.71 ng/ml



#11 alpha-Chlordane

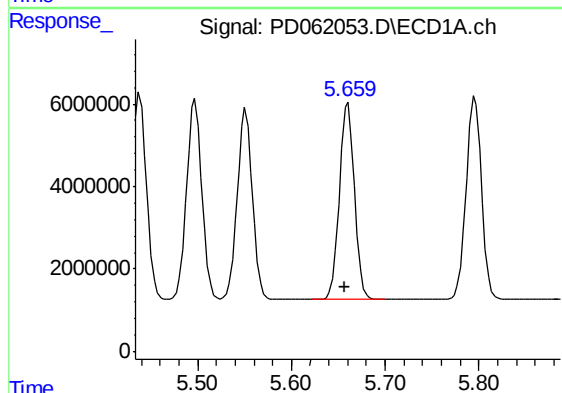
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 55527200
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



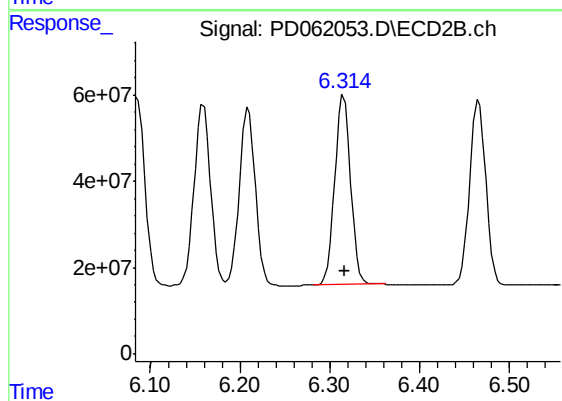
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 535547629
Conc: 46.98 ng/ml



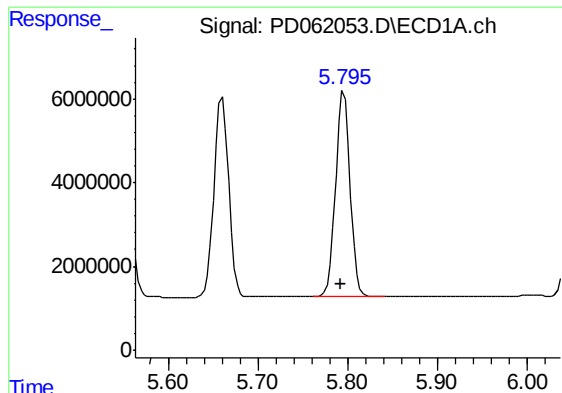
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 53464625
Conc: 47.58 ng/ml



#12 4,4'-DDE

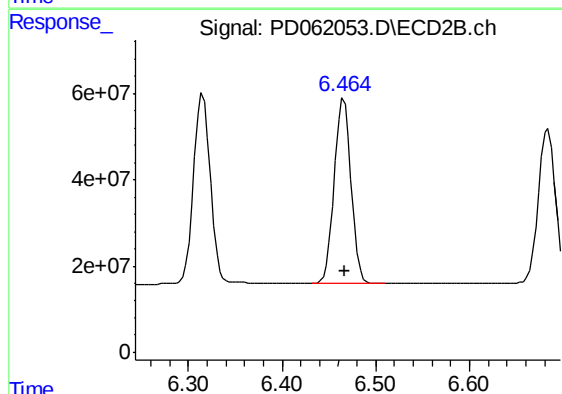
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 542831133
Conc: 47.10 ng/ml



#13 Dieldrin

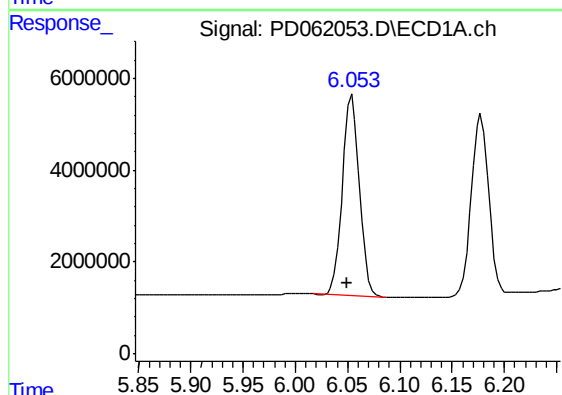
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 55144005
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



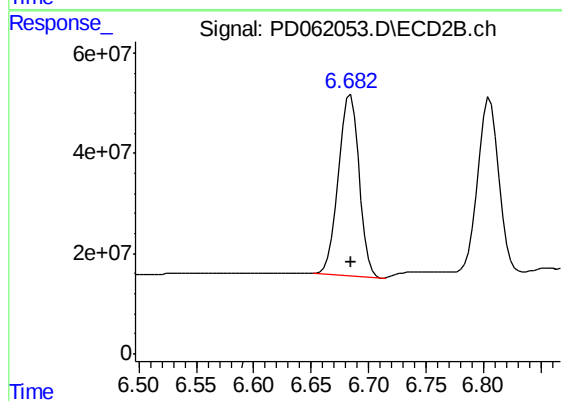
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 537883244
Conc: 46.60 ng/ml



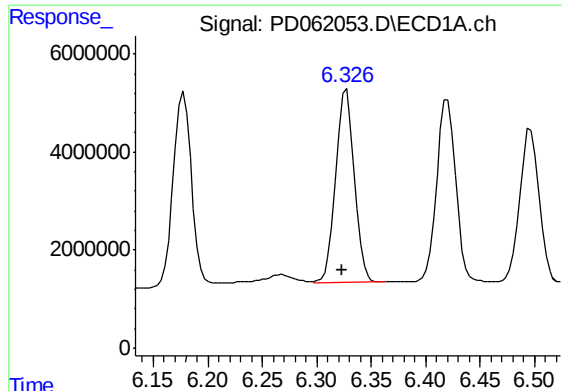
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 49641732
Conc: 48.31 ng/ml



#14 Endrin

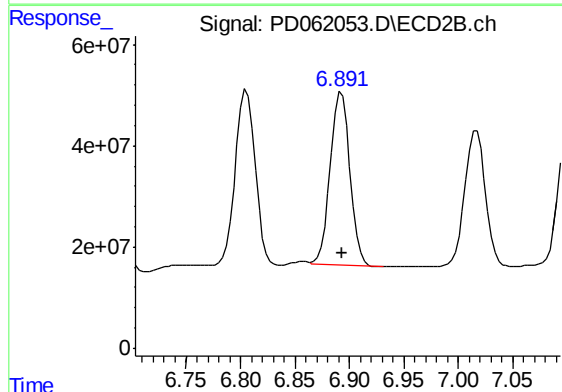
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 465013729
Conc: 46.99 ng/ml



#15 Endosulfan II

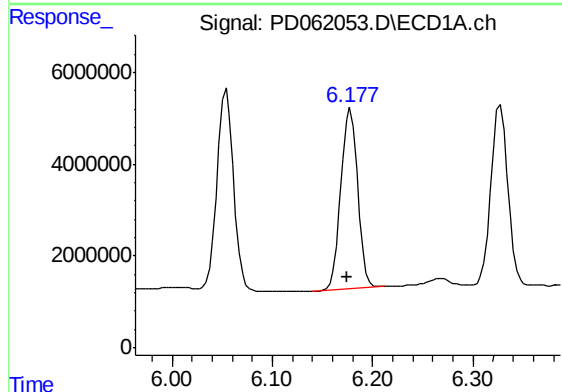
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 46947707
Conc: 45.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



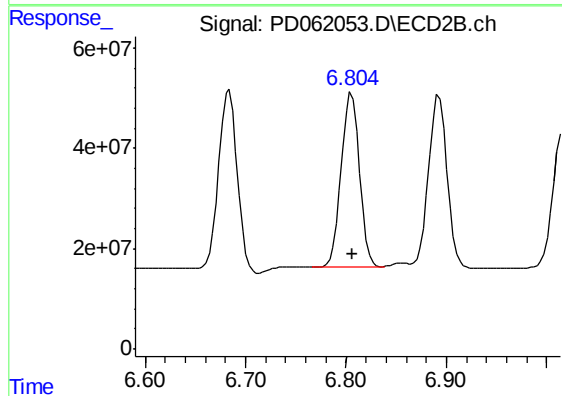
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 430587717
Conc: 45.35 ng/ml



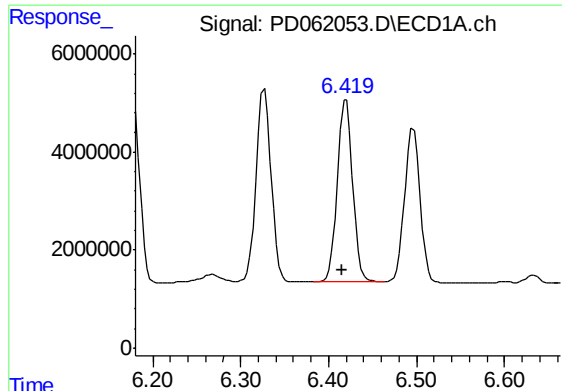
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 45470422
Conc: 48.86 ng/ml



#16 4,4'-DDD

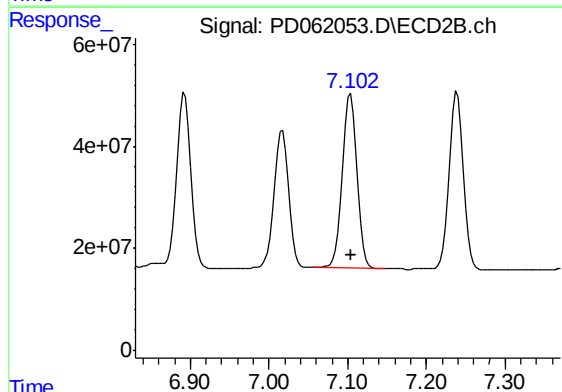
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 435599736
Conc: 46.00 ng/ml



#17 4,4'-DDT

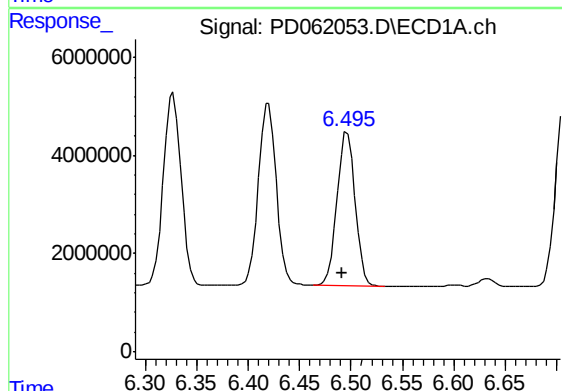
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 45353689
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



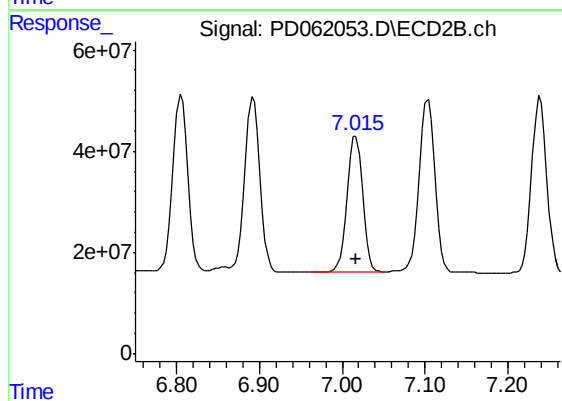
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 452577165
Conc: 47.38 ng/ml



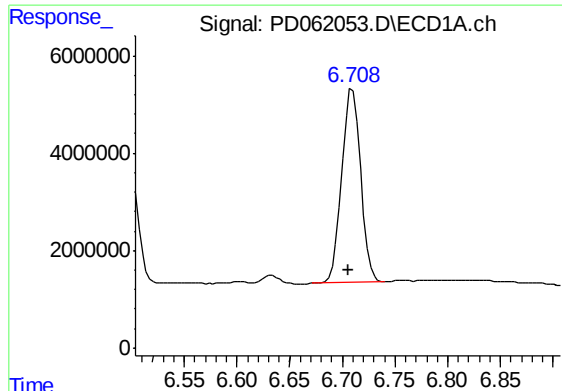
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 38864396
Conc: 45.49 ng/ml



#18 Endrin aldehyde

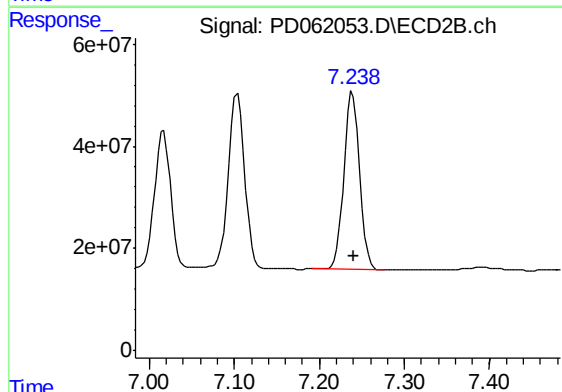
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 353336587
Conc: 44.93 ng/ml



#19 Endosulfan Sulfate

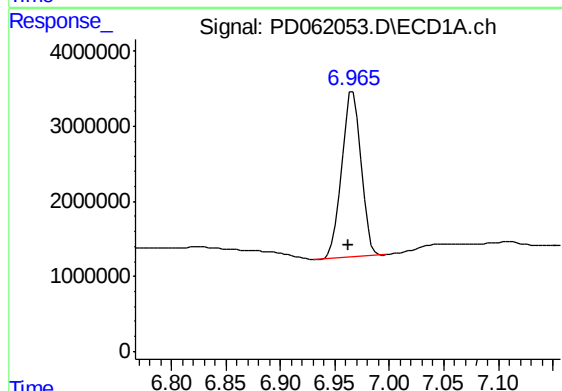
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 49528269
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



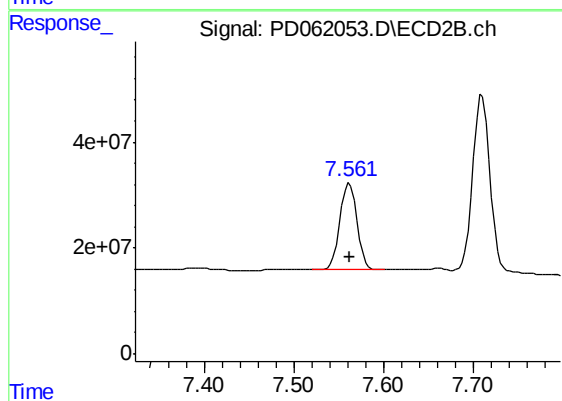
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 446137920
Conc: 44.51 ng/ml



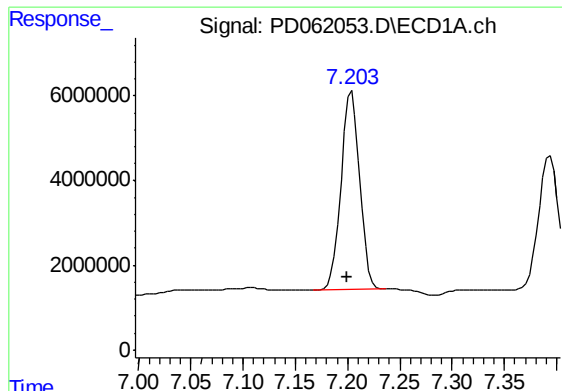
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 27412489
Conc: 58.02 ng/ml



#20 Methoxychlor

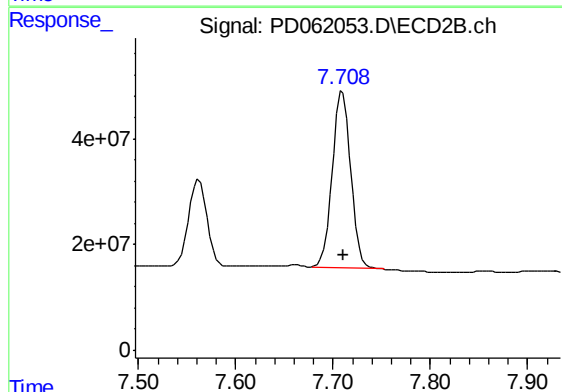
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 219311431
Conc: 48.65 ng/ml



#21 Endrin ketone

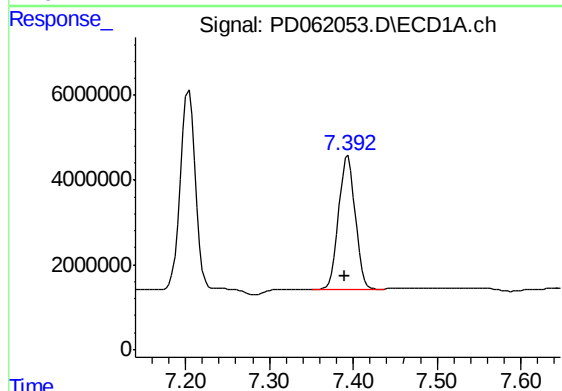
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 58308846
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



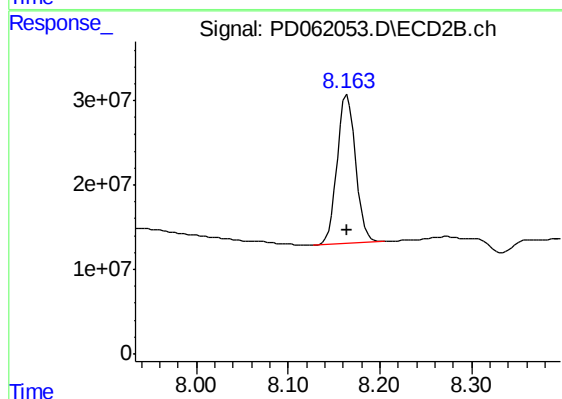
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 448761383
Conc: 44.25 ng/ml



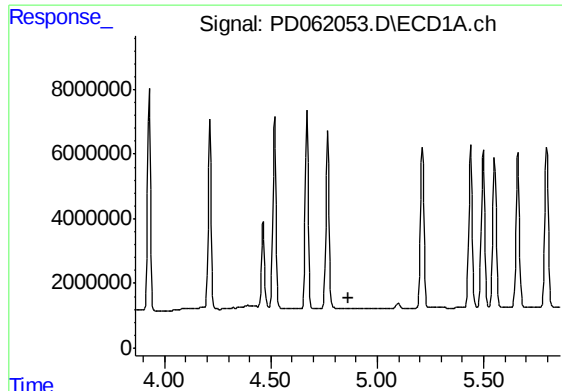
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 43113554
Conc: 51.62 ng/ml



#22 Mirex

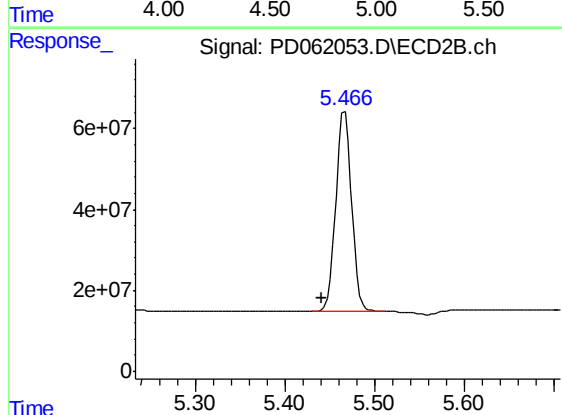
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 248058096
Conc: 38.49 ng/ml



#24 Chlordane-2

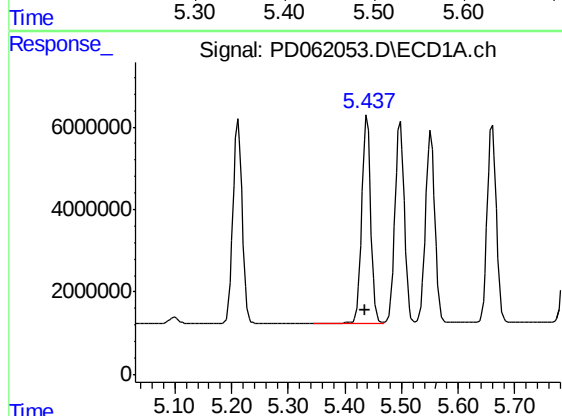
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



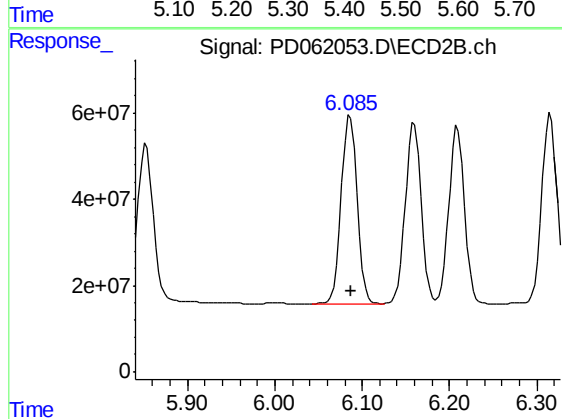
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 603207465
Conc: 1572.02 ng/ml



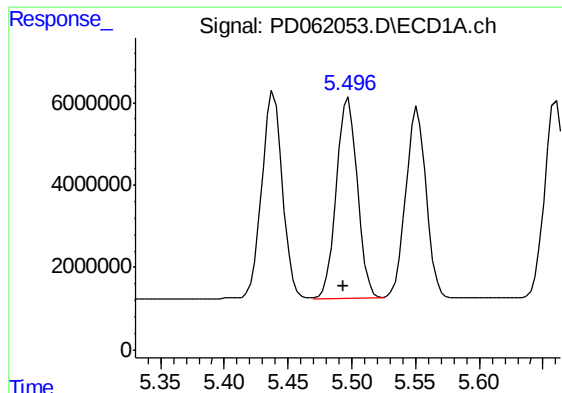
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 56267169
Conc: 485.02 ng/ml



#25 Chlordane-3

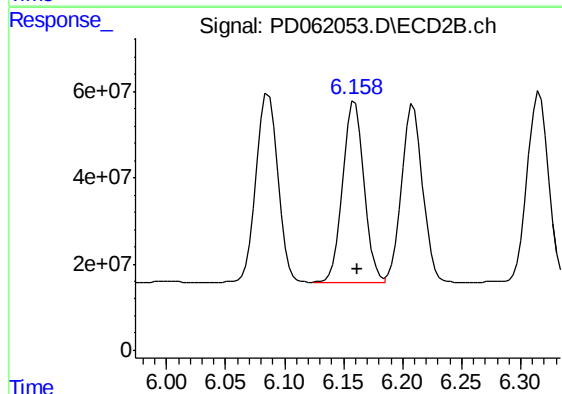
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 553725270
Conc: 334.02 ng/ml



#26 Chlordane-4

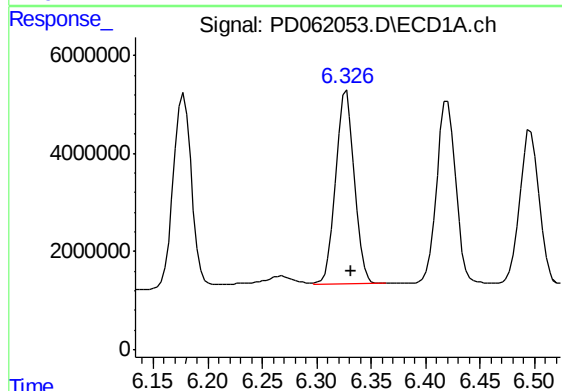
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 55527200
Conc: 577.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



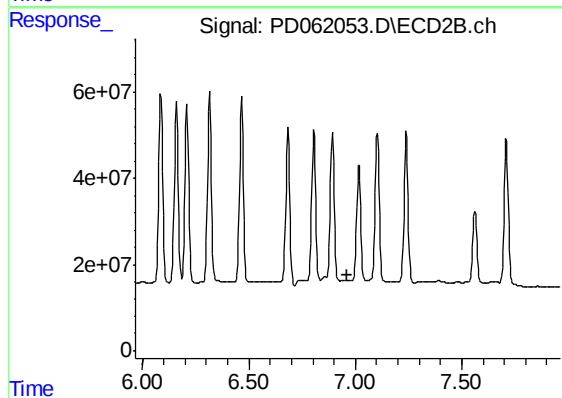
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 535547629
Conc: 279.08 ng/ml



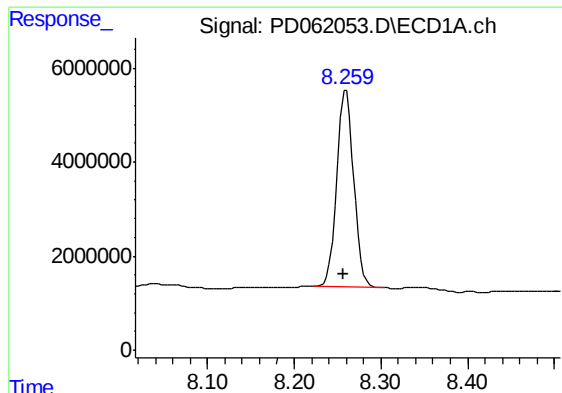
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 46947707
Conc: 1066.17 ng/ml



#27 Chlordane-5

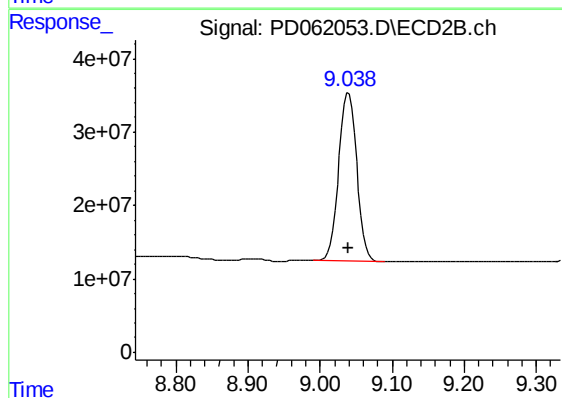
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 57211550
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 402137779
Conc: 42.60 ng/ml