

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 13:18
 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 02:36:08 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...	3.484	3.980	39791767	405.9E6	47.524	46.713
28)	SA Decachlor...	8.255	9.038	56425391	386.2E6	45.858	40.906
Target Compounds							
2)	A alpha-BHC	3.924	4.369	61297693	652.6E6	48.533	48.521
3)	MA gamma-BHC...	4.209	4.653	57956933	591.7E6	48.815	47.435
4)	MA Heptachlor	4.512	5.161	59912953	571.3E6	51.464	43.843
5)	MB Aldrin	4.761	5.466	58808135	574.1E6	49.001	46.134
6)	B beta-BHC	4.458	4.822	27048349	242.2E6	49.601	46.885
7)	B delta-BHC	4.665	5.039	59586456	578.0E6	49.050	43.698
8)	B Heptachlor...	5.205	5.851	55227744	515.2E6	48.177	43.510
9)	A Endosulfan I	5.546	6.208	52304183	498.1E6	47.631	45.952
10)	B gamma-Chl...	5.433	6.085	56263193	544.4E6	48.033	45.924
11)	B alpha-Chl...	5.492	6.158	55643193	519.0E6	47.885	45.525
12)	B 4,4'-DDE	5.654	6.315	53692300	524.8E6	47.783	45.541
13)	MA Dieldrin	5.790	6.465	55257928	521.7E6	47.805	45.197
14)	MA Endrin	6.049	6.682	47403671	415.0E6	46.135	41.940
15)	B Endosulfa...	6.321	6.892	47481939	417.6E6	46.329	43.986
16)	A 4,4'-DDD	6.172	6.805	46480274	424.7E6	49.945	44.851
17)	MA 4,4'-DDT	6.414	7.103	44128922	421.2E6	48.993	44.102
18)	B Endrin al...	6.490	7.015	39228848	346.6E6	45.916	44.070
19)	B Endosulfa...	6.704	7.238	49167732	426.5E6	45.566	42.551
20)	A Methoxychlor	6.960	7.561	25685290	196.9E6	54.360	43.673
21)	B Endrin ke...	7.198	7.708	58501689	429.7E6	45.839	42.362
22)	Mirex	7.388	8.163	43272914	266.4E6	51.836	41.336
24)	Chlordane-2	0.000	5.466f	0	574.1E6	N.D.	1496.171 #
25)	Chlordane-3	5.433	6.085	56263193	544.4E6	484.981	328.414 #
26)	Chlordane-4	5.492	6.158	55643193	519.0E6	578.366	270.453 #
27)	Chlordane-5	6.321	0.000	47481939	0	1078.306	N.D. #

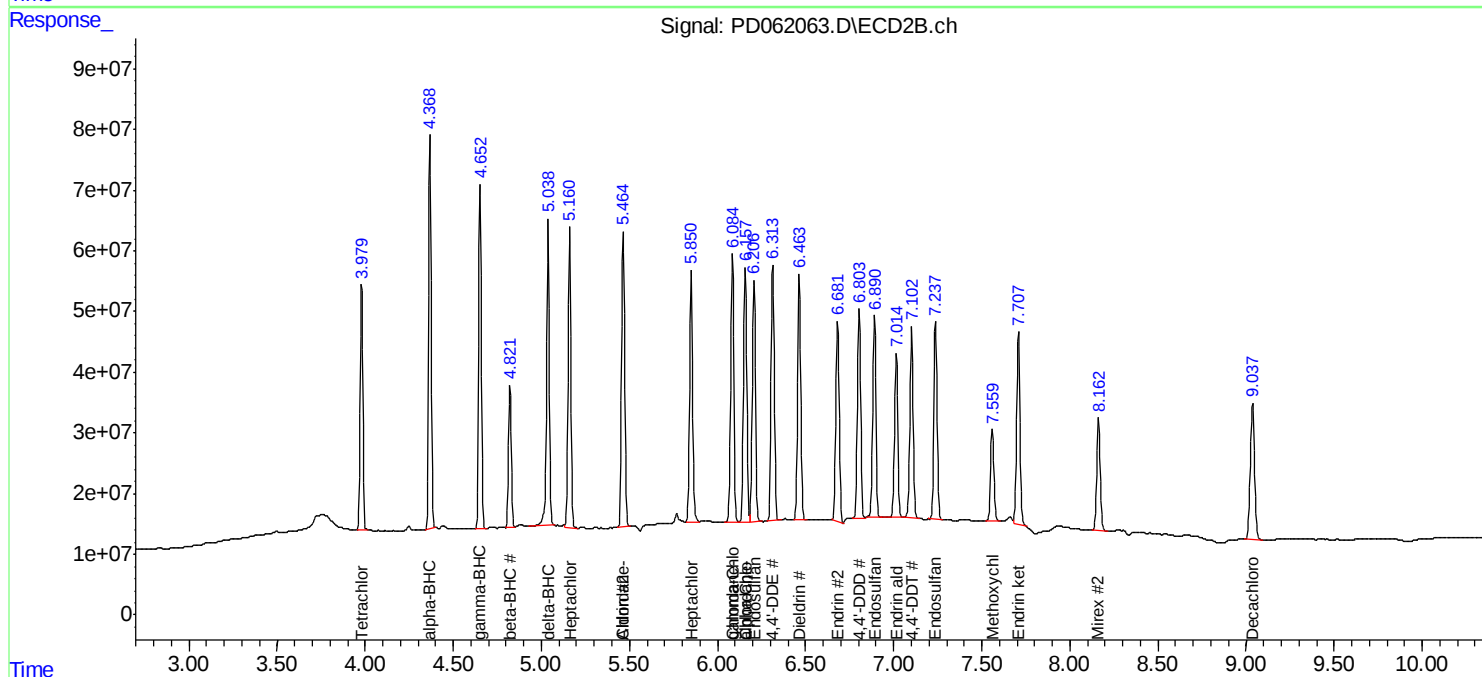
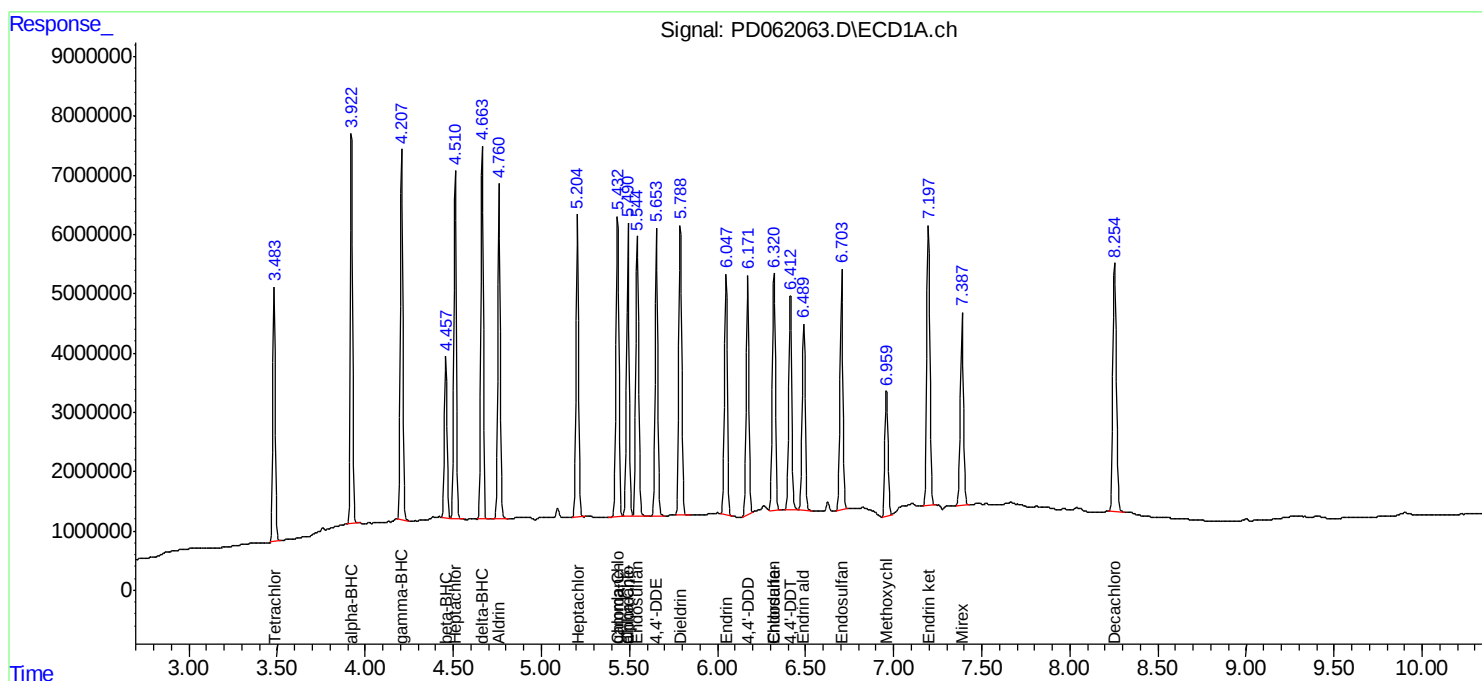
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

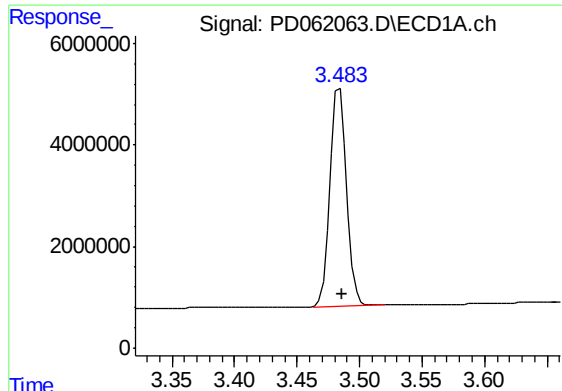
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 13:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:36:08 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

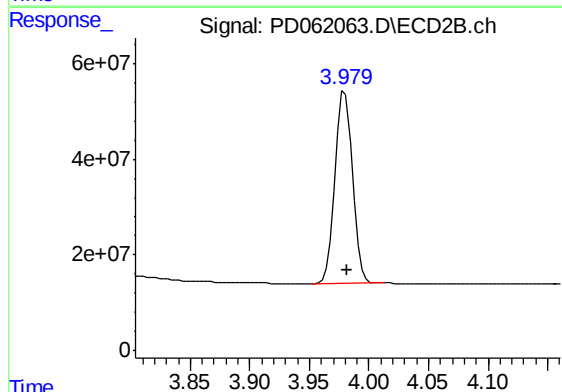




#1 Tetrachloro-m-xylene

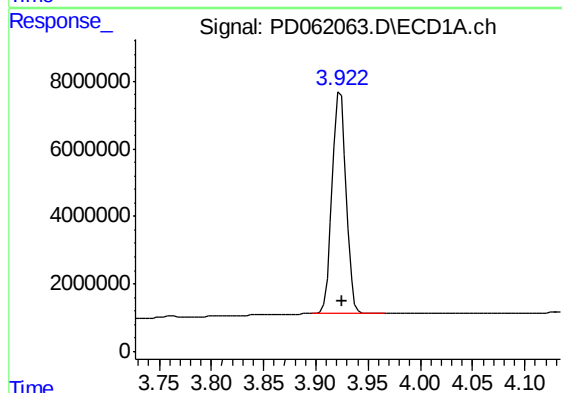
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 39791767
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



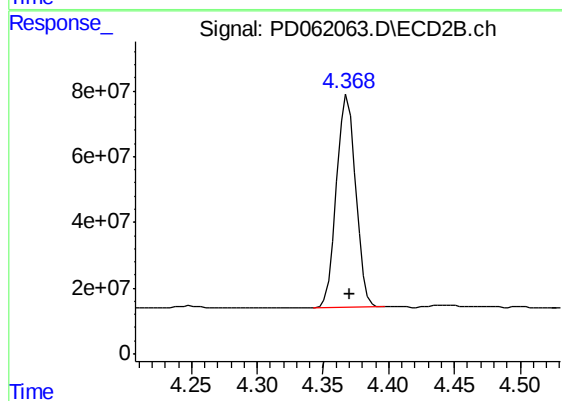
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 405887012
Conc: 46.71 ng/ml



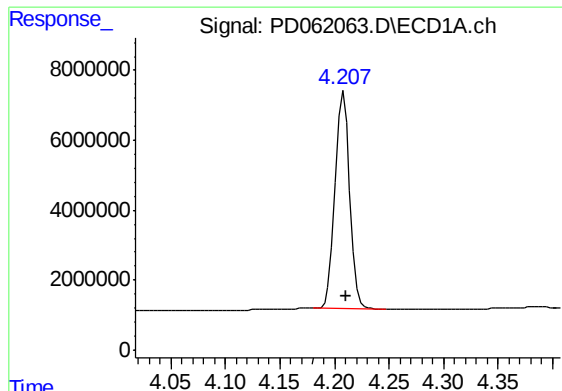
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 61297693
Conc: 48.53 ng/ml



#2 alpha-BHC

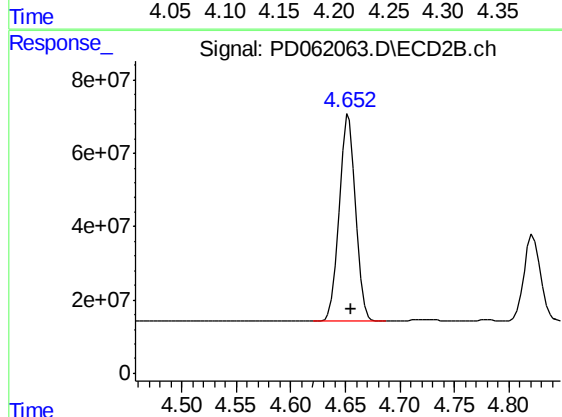
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 652640051
Conc: 48.52 ng/ml



#3 gamma-BHC (Lindane)

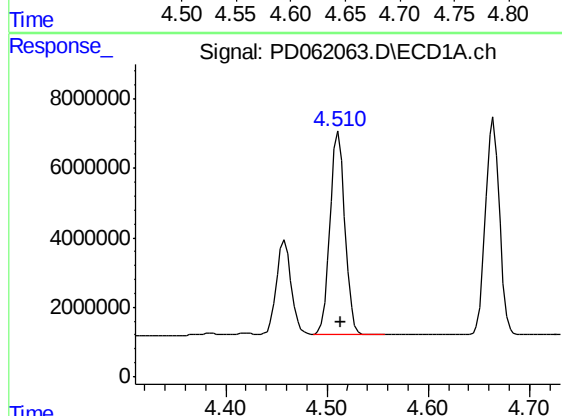
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 57956933
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



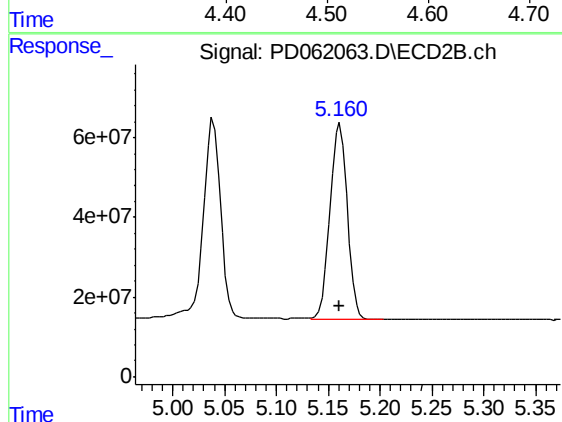
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 591699361
Conc: 47.44 ng/ml



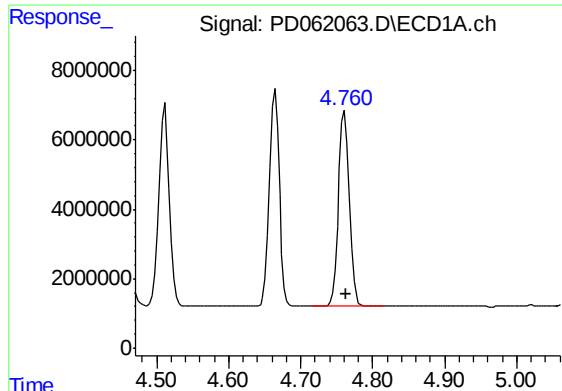
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 59912953
Conc: 51.46 ng/ml



#4 Heptachlor

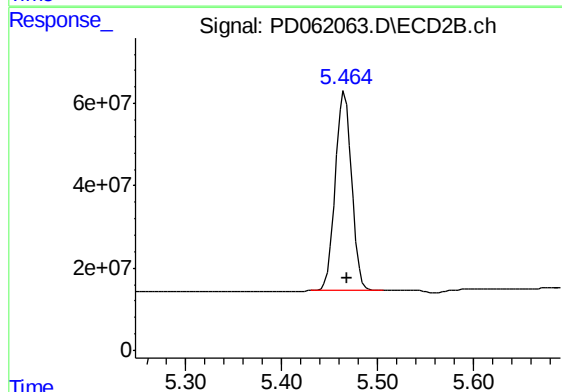
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 571340261
Conc: 43.84 ng/ml



#5 Aldrin

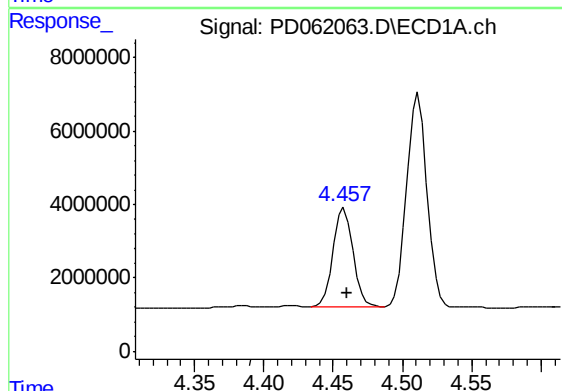
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 58808135
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



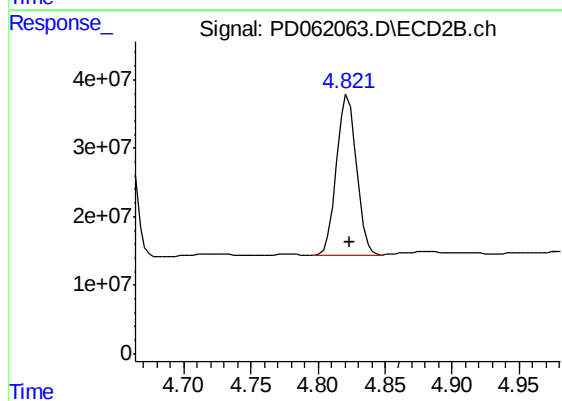
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 574101652
Conc: 46.13 ng/ml



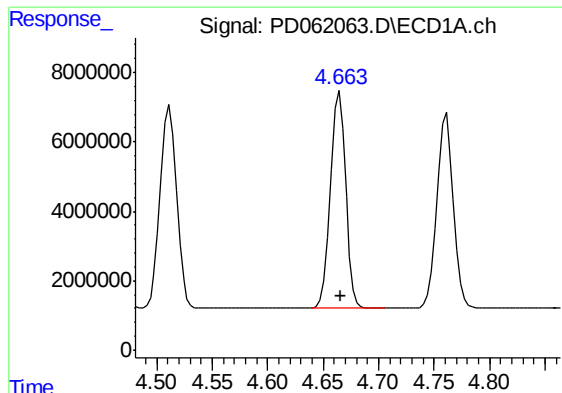
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 27048349
Conc: 49.60 ng/ml



#6 beta-BHC

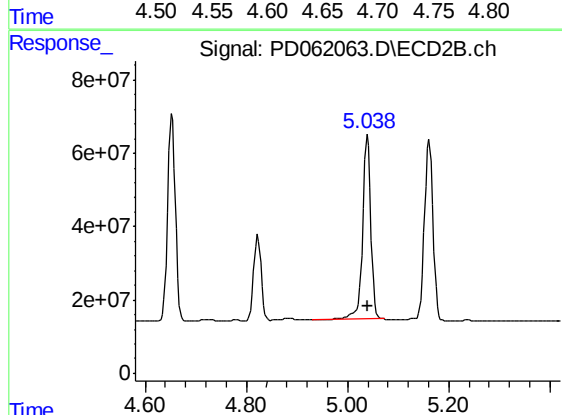
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 242166428
Conc: 46.88 ng/ml



#7 delta-BHC

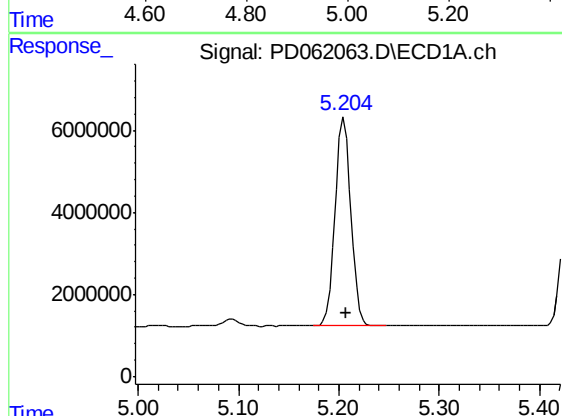
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 59586456
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



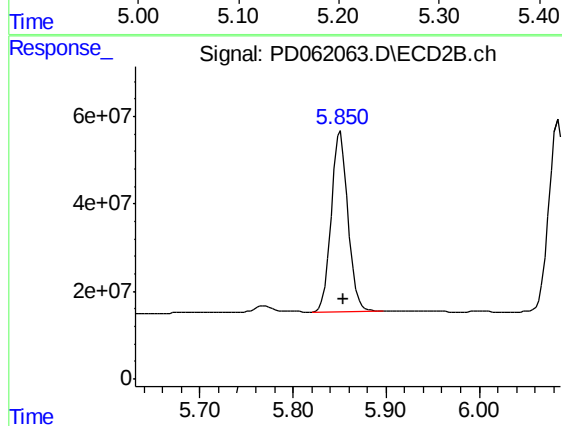
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 577999779
Conc: 43.70 ng/ml



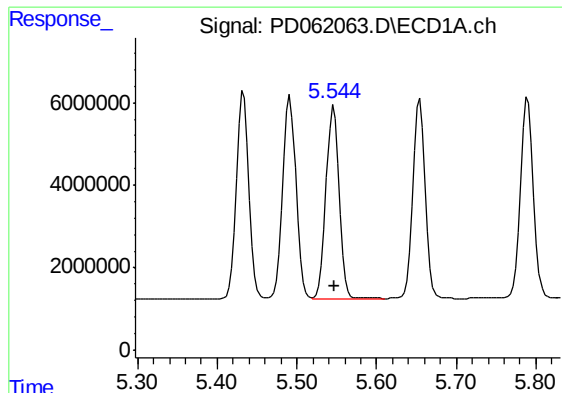
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 55227744
Conc: 48.18 ng/ml



#8 Heptachlor epoxide

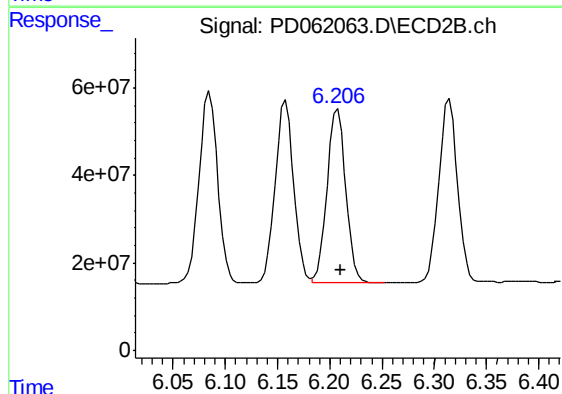
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 515202423
Conc: 43.51 ng/ml



#9 Endosulfan I

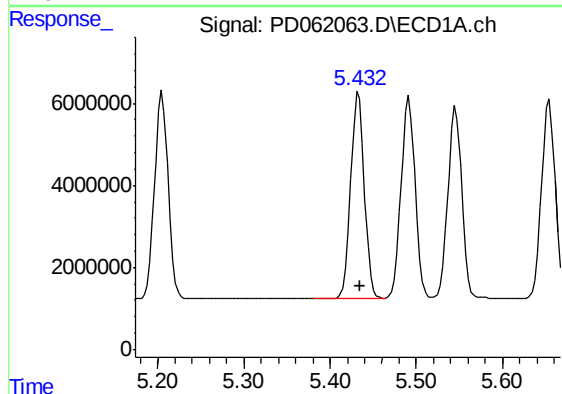
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 52304183
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



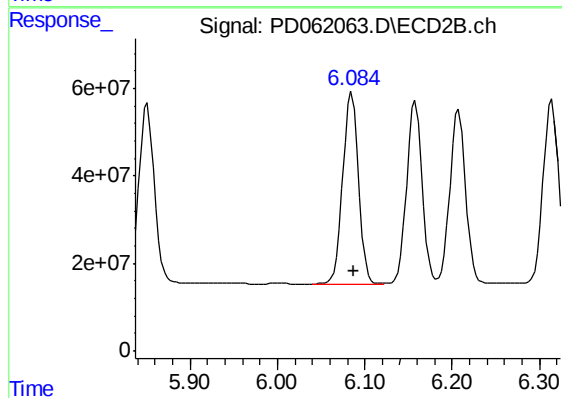
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 498133086
Conc: 45.95 ng/ml



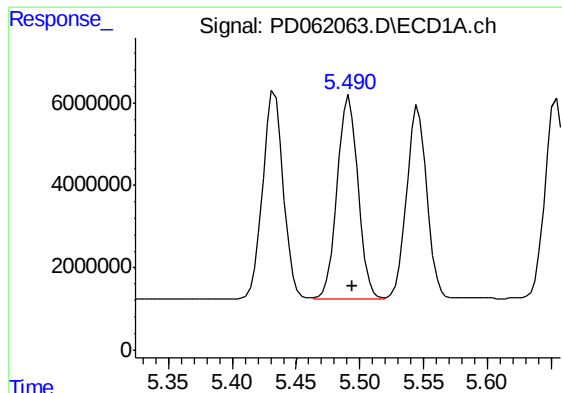
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 56263193
Conc: 48.03 ng/ml



#10 gamma-Chlordane

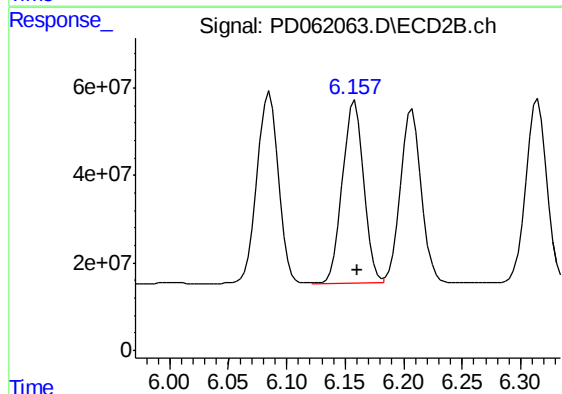
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 544423912
Conc: 45.92 ng/ml



#11 alpha-Chlordane

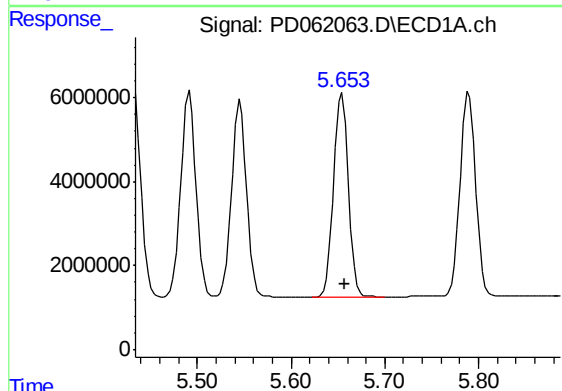
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 55643193
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



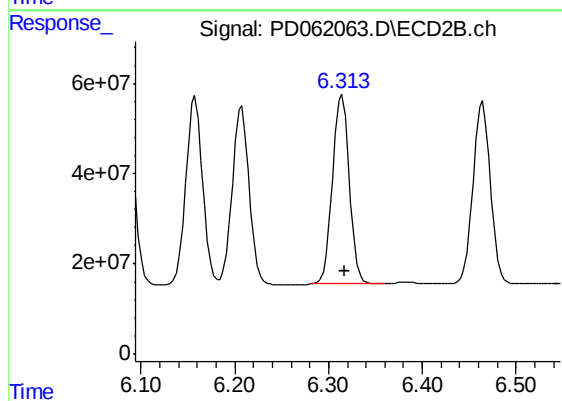
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 518986430
Conc: 45.53 ng/ml



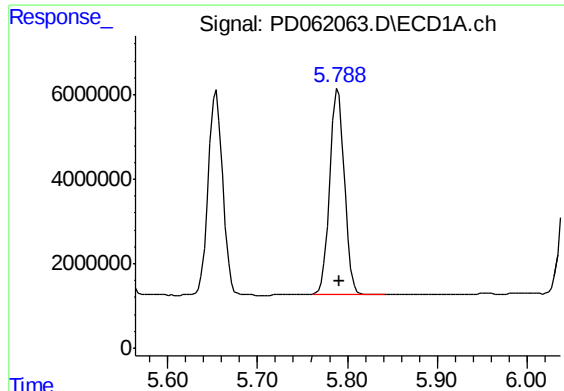
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 53692300
Conc: 47.78 ng/ml



#12 4,4'-DDE

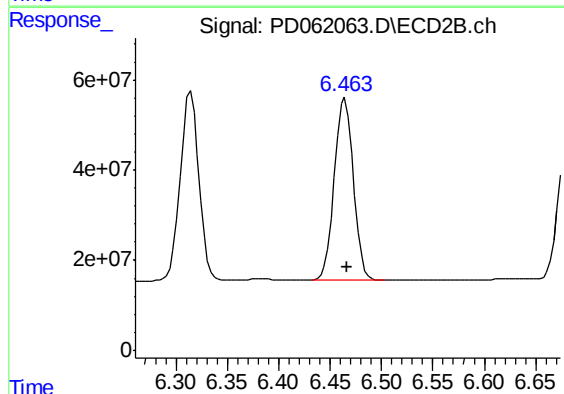
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 524814951
Conc: 45.54 ng/ml



#13 Dieldrin

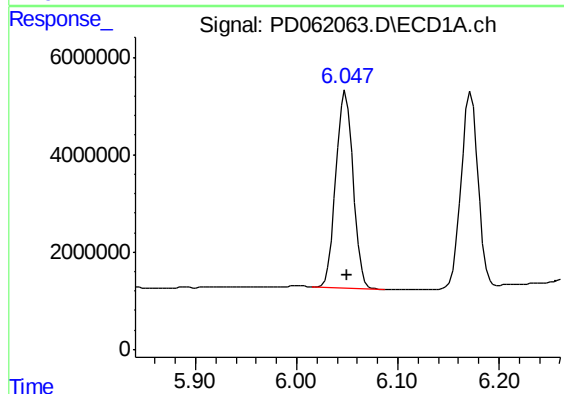
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 55257928
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



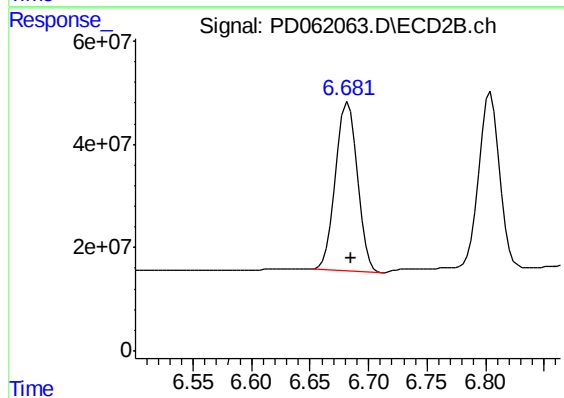
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 521694828
Conc: 45.20 ng/ml



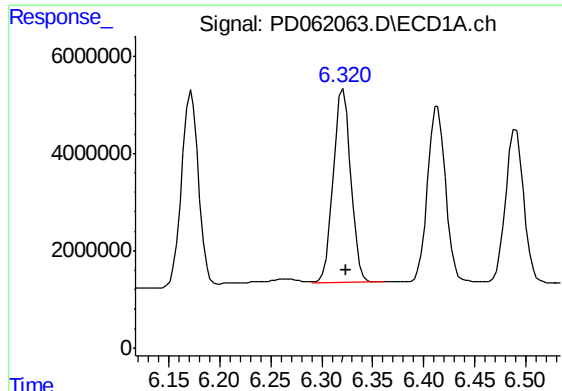
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 47403671
Conc: 46.13 ng/ml



#14 Endrin

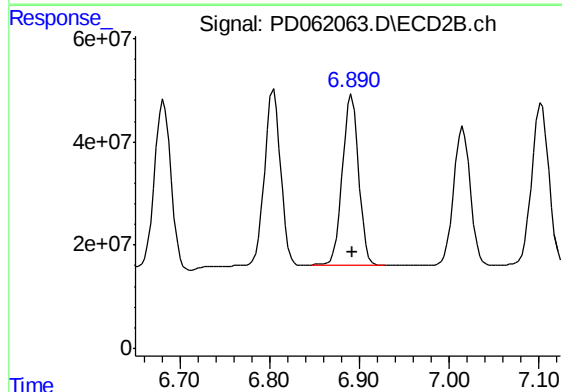
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 415045257
Conc: 41.94 ng/ml



#15 Endosulfan II

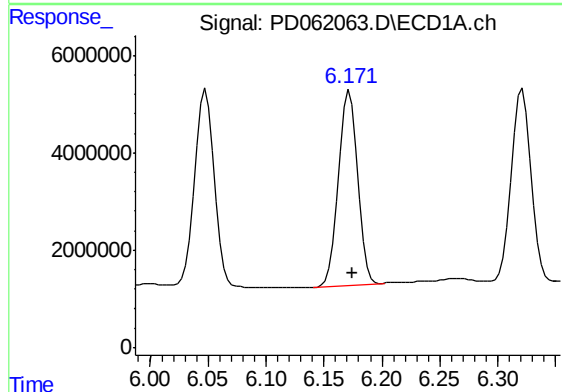
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 47481939
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



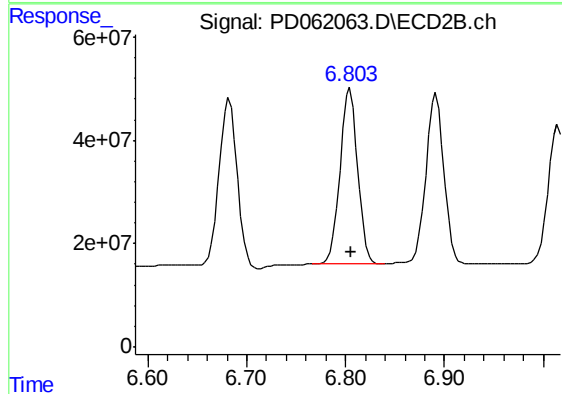
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 417629680
Conc: 43.99 ng/ml



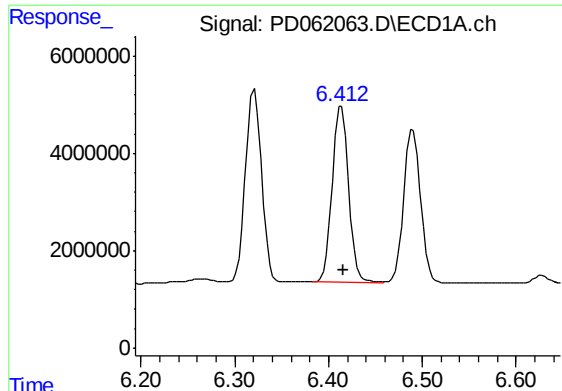
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 46480274
Conc: 49.95 ng/ml



#16 4,4'-DDD

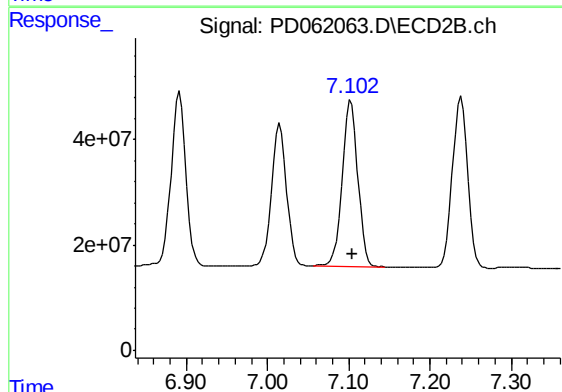
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 424682785
Conc: 44.85 ng/ml



#17 4,4'-DDT

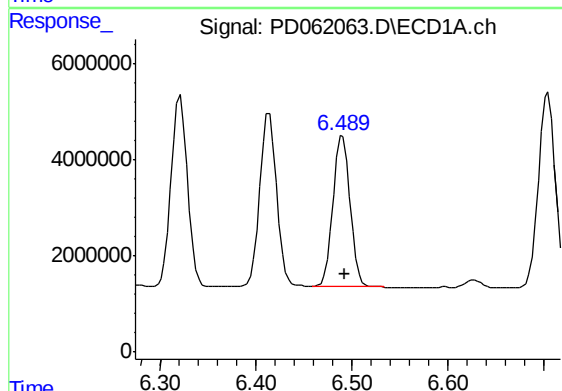
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 44128922
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



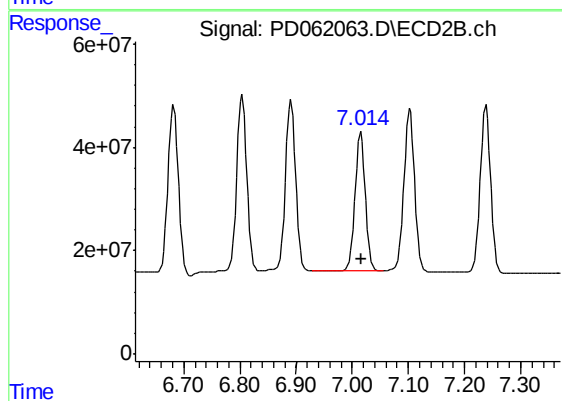
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 421246409
Conc: 44.10 ng/ml



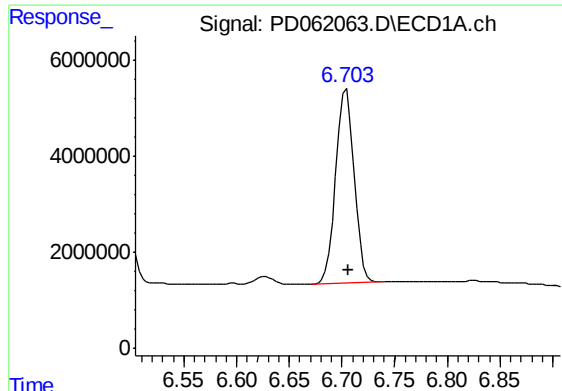
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 39228848
Conc: 45.92 ng/ml



#18 Endrin aldehyde

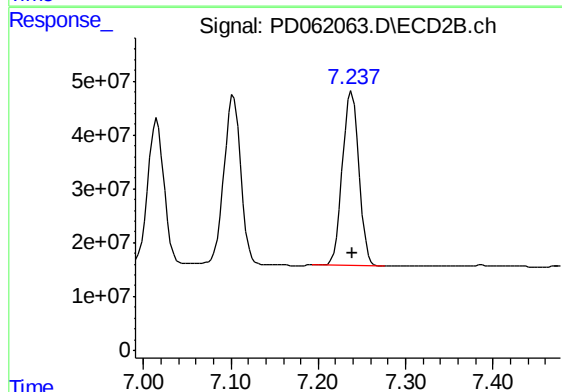
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 346579990
Conc: 44.07 ng/ml



#19 Endosulfan Sulfate

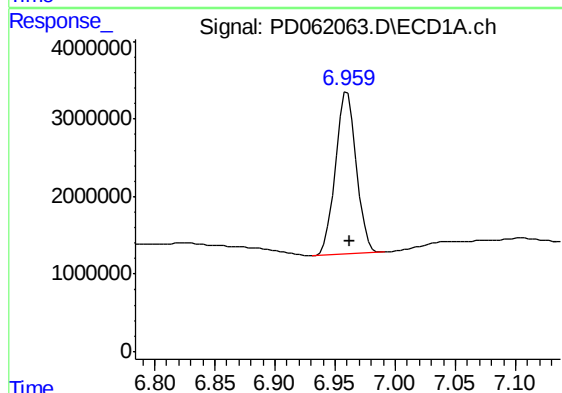
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 49167732
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



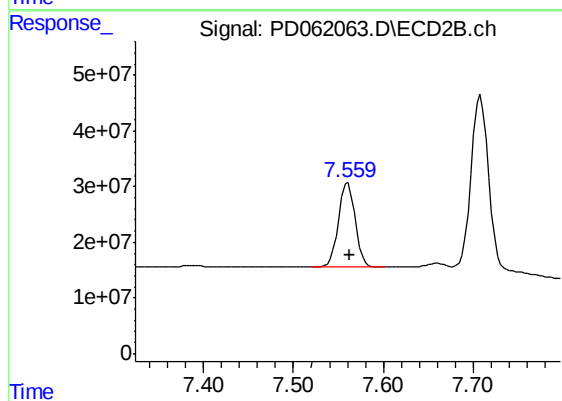
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 426455750
Conc: 42.55 ng/ml



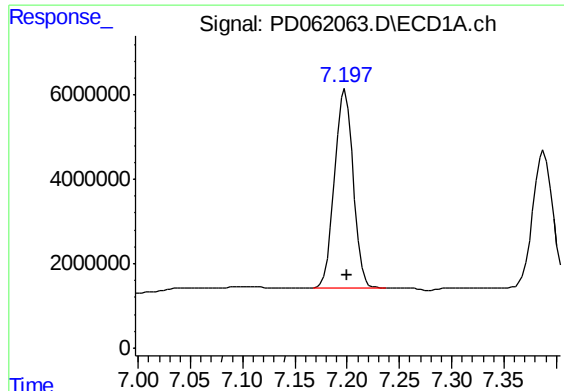
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 25685290
Conc: 54.36 ng/ml



#20 Methoxychlor

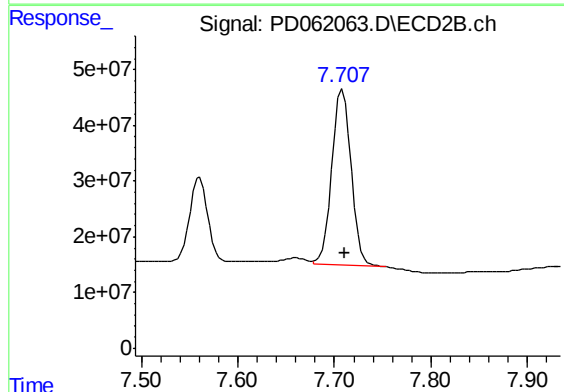
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 196875534
Conc: 43.67 ng/ml



#21 Endrin ketone

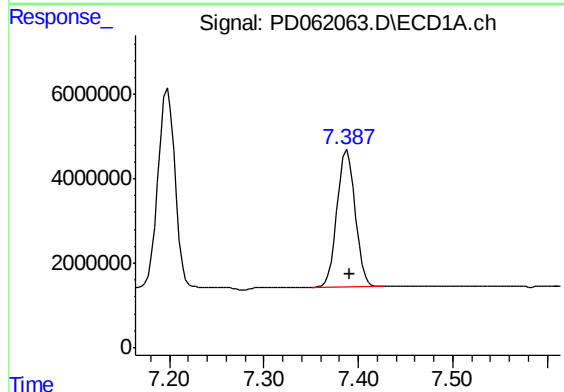
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 58501689
Conc: 45.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



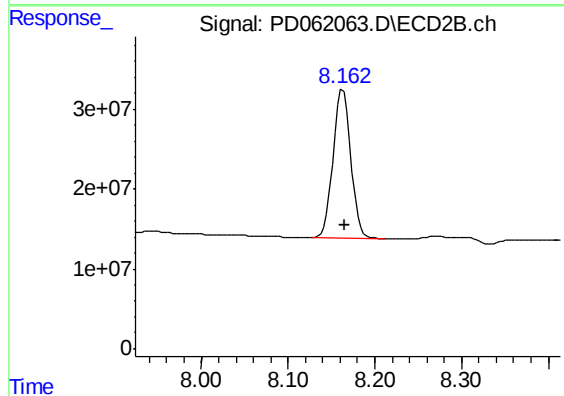
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 429662602
Conc: 42.36 ng/ml



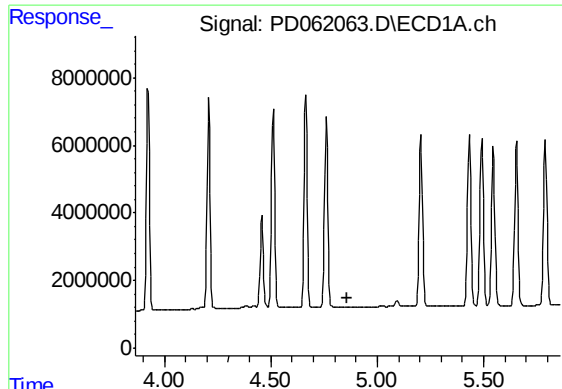
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 43272914
Conc: 51.84 ng/ml



#22 Mirex

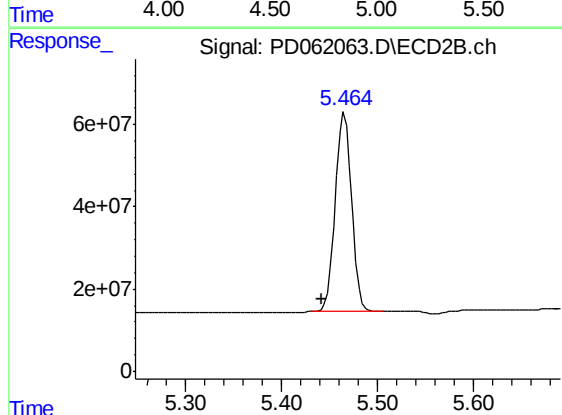
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 266392528
Conc: 41.34 ng/ml



#24 Chlordane-2

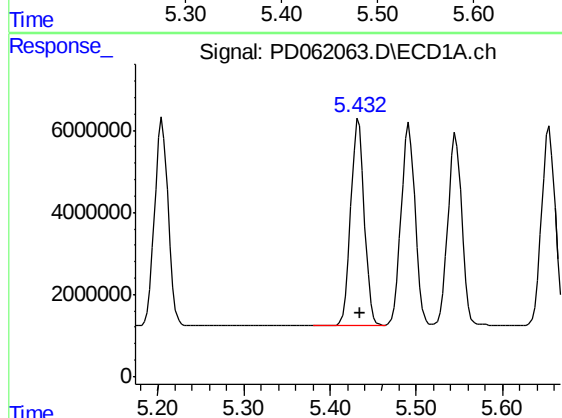
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



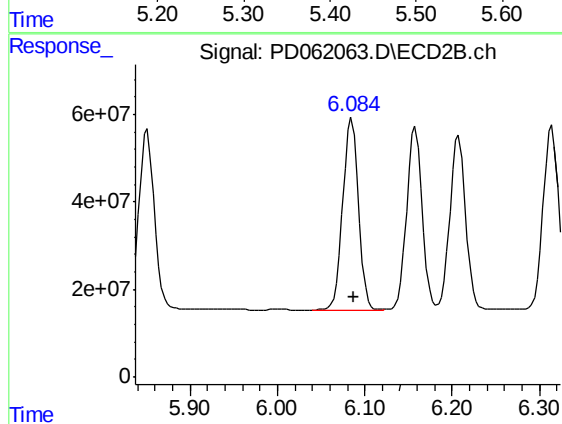
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 574101652
Conc: 1496.17 ng/ml



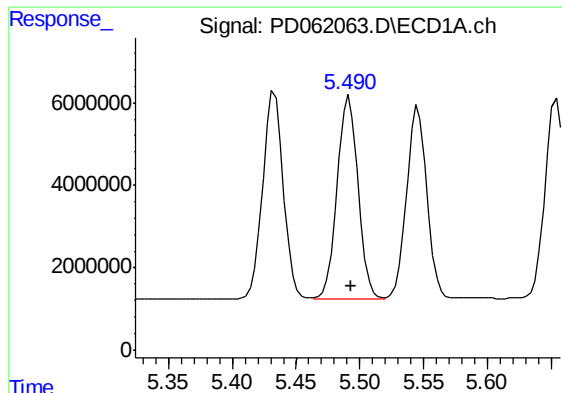
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 56263193
Conc: 484.98 ng/ml



#25 Chlordane-3

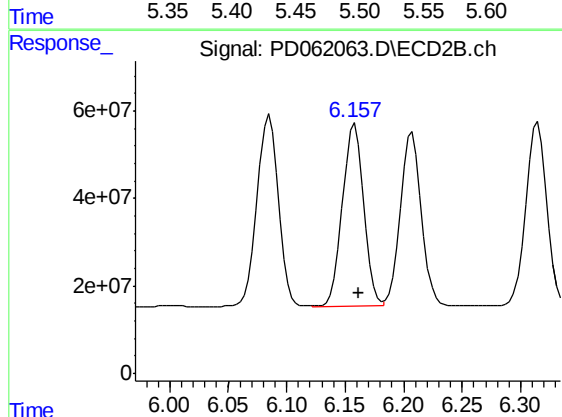
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 544423912
Conc: 328.41 ng/ml



#26 Chlordane-4

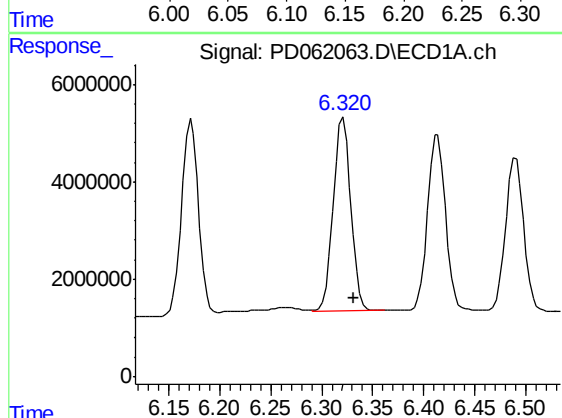
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 55643193
Conc: 578.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



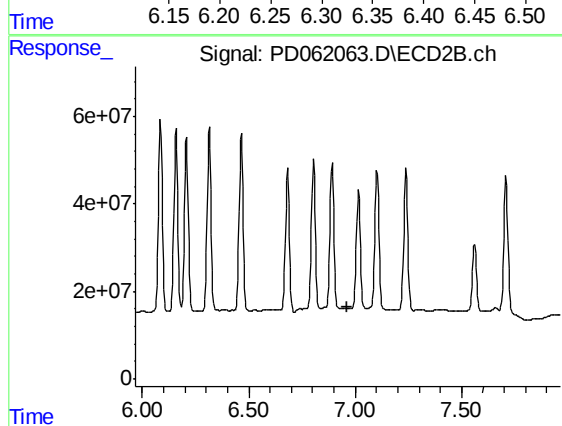
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 518986430
Conc: 270.45 ng/ml



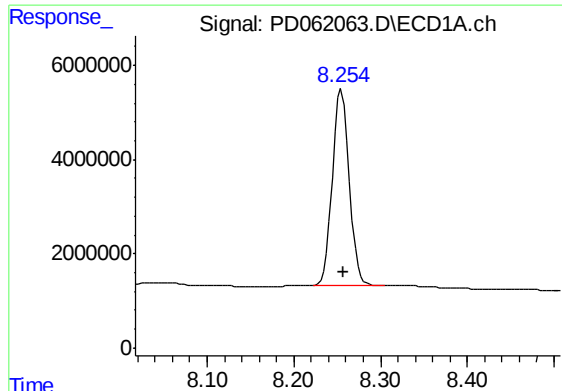
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 47481939
Conc: 1078.31 ng/ml



#27 Chlordane-5

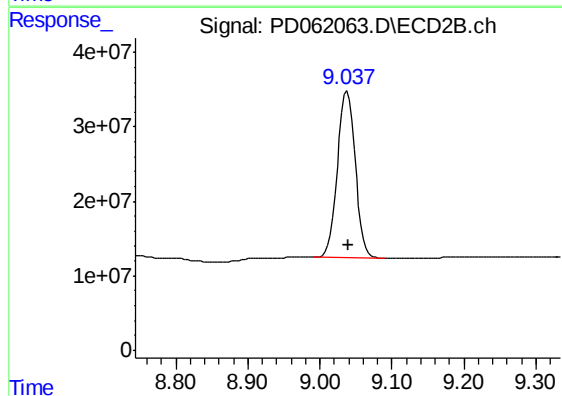
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 56425391
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 386176390
Conc: 40.91 ng/ml