

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 00:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:53:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.972	43627626	559.5E6	49.063	48.332
28)	SA Decachlor...	8.201	9.030	51891636	549.8E6	49.014	47.651
Target Compounds							
2)	A alpha-BHC	3.878	4.360	68976492	922.8E6	49.602	47.932
3)	MA gamma-BHC...	4.162	4.645	64041478	833.5E6	49.009	48.223
4)	MA Heptachlor	4.463	5.153	62477993	835.6E6	49.213	47.607
5)	MB Aldrin	4.711	5.457	59452379	796.6E6	49.379	47.632
6)	B beta-BHC	4.412	4.815	29032541	363.0E6	48.459	47.595
7)	B delta-BHC	4.617	5.032	67128720	842.7E6	49.786	46.682
8)	B Heptachlo...	5.155	5.843	56453791	737.3E6	48.790	46.157
9)	A Endosulfan I	5.494	6.200	53467203	693.6E6	48.807	46.992
10)	B gamma-Chl...	5.381	6.077	57521612	751.3E6	48.870	47.218
11)	B alpha-Chl...	5.440	6.150	56567350	716.6E6	48.842	46.940
12)	B 4,4'-DDE	5.604	6.307	56914275	742.5E6	49.495	46.881
13)	MA Dieldrin	5.737	6.457	59009210	756.3E6	49.137	46.808
14)	MA Endrin	5.995	6.674	52690647	633.3E6	47.410	45.047
15)	B Endosulfa...	6.268	6.883	50728095	603.2E6	48.694	45.156
16)	A 4,4'-DDD	6.121	6.796	47528628	604.0E6	49.913	46.741
17)	MA 4,4'-DDT	6.362	7.095	48235192	609.0E6	50.242	47.806
18)	B Endrin al...	6.437	7.007	45143485	545.6E6	48.391	46.759
19)	B Endosulfa...	6.650	7.231	51830428	657.9E6	49.501	47.306
20)	A Methoxychlor	6.909	7.554	29080494	310.2E6	49.400	46.467
21)	B Endrin ke...	7.142	7.701	62272170	646.2E6	49.951	47.617
22)	Mirex	7.331	8.155	45287779	433.8E6	49.469	47.354
24)	Chlordane-2	0.000	5.457f	0	796.6E6	N.D.	1492.163 #
25)	Chlordane-3	5.381	6.077	57521612	751.3E6	485.434	336.159 #
26)	Chlordane-4	5.440	6.150	56567350	716.6E6	583.319	277.825 #
27)	Chlordane-5	6.268	0.000	50728095	0	1163.681	N.D. #

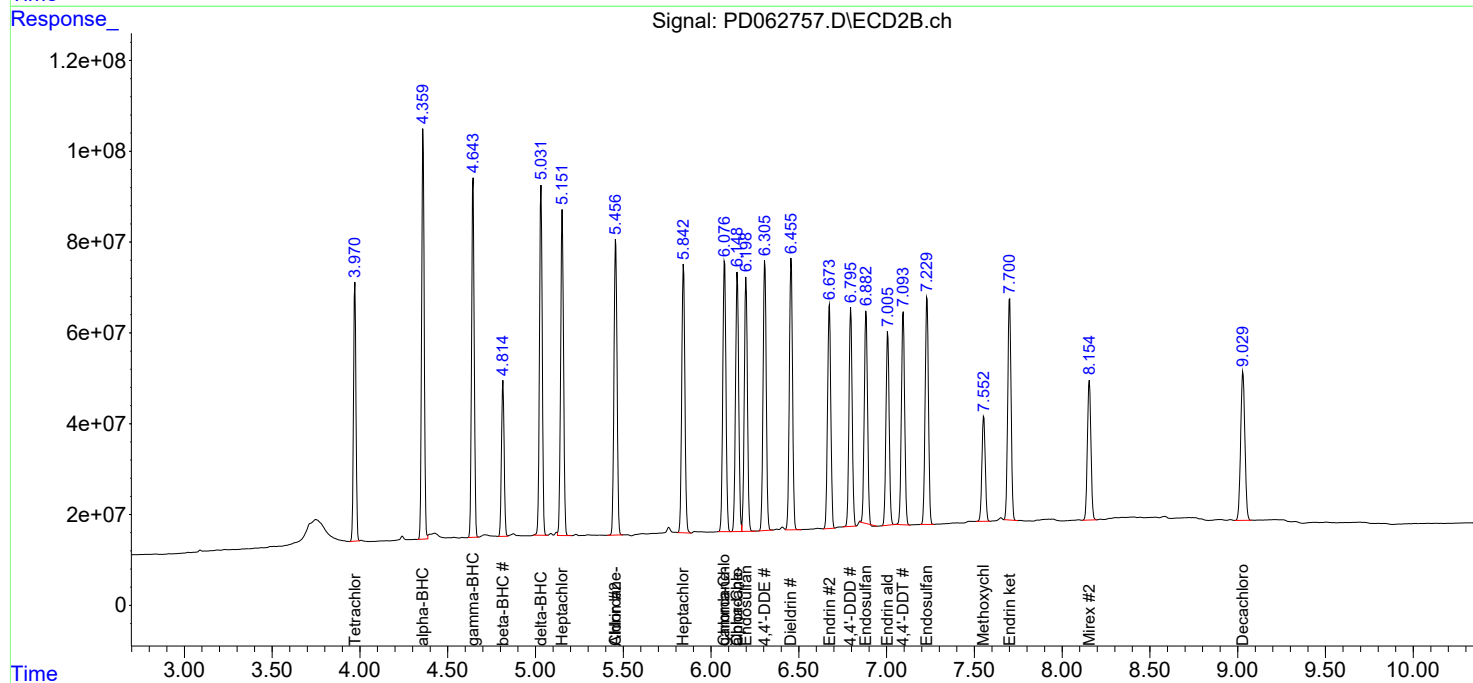
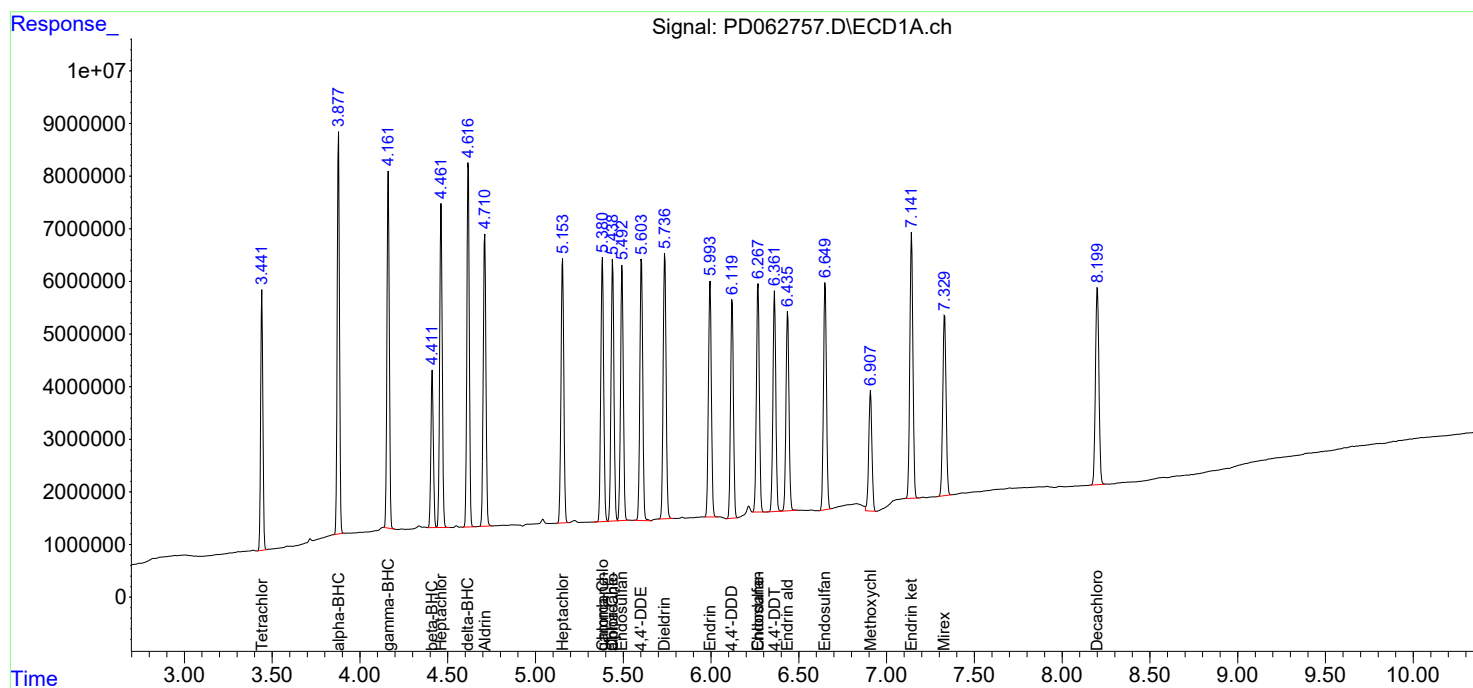
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

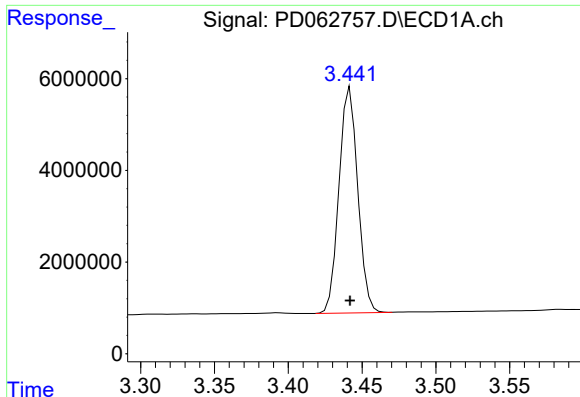
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 00:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:53:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

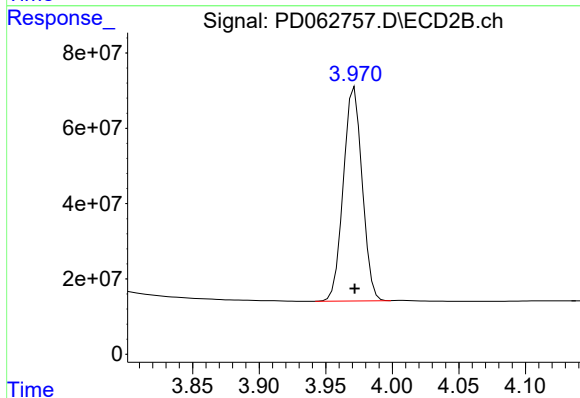




#1 Tetrachloro-m-xylene

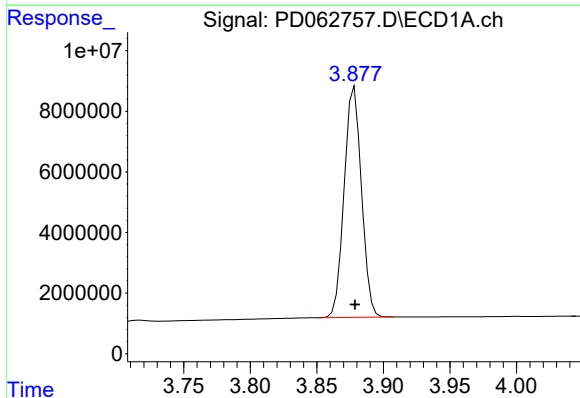
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 43627626
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



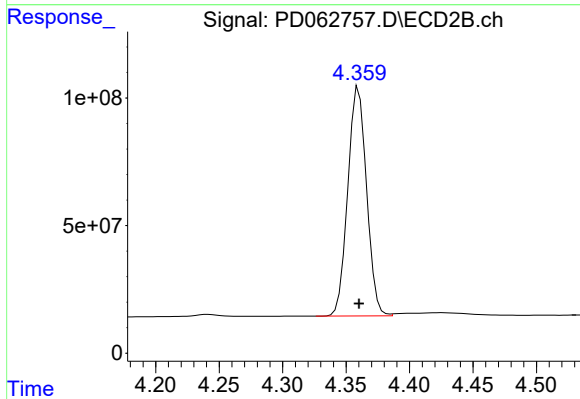
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 559533199
Conc: 48.33 ng/ml



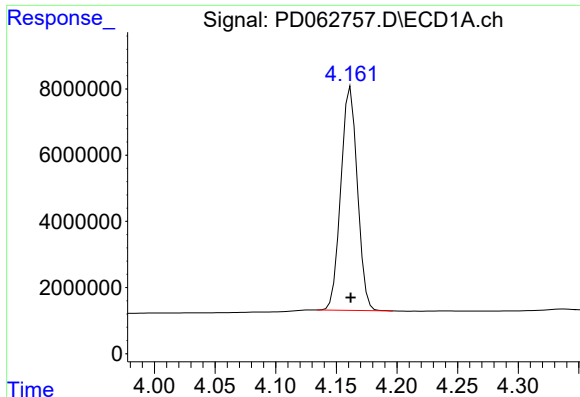
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 68976492
Conc: 49.60 ng/ml



#2 alpha-BHC

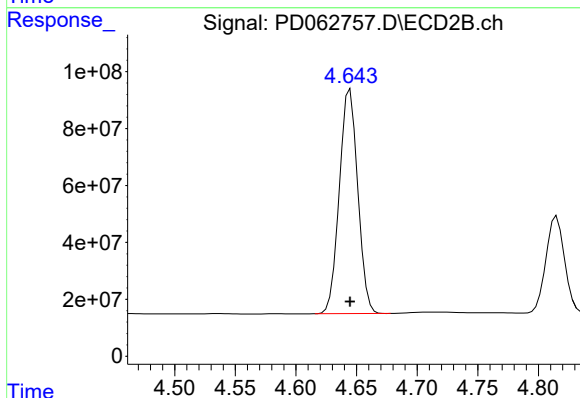
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 922792944
Conc: 47.93 ng/ml



#3 gamma-BHC (Lindane)

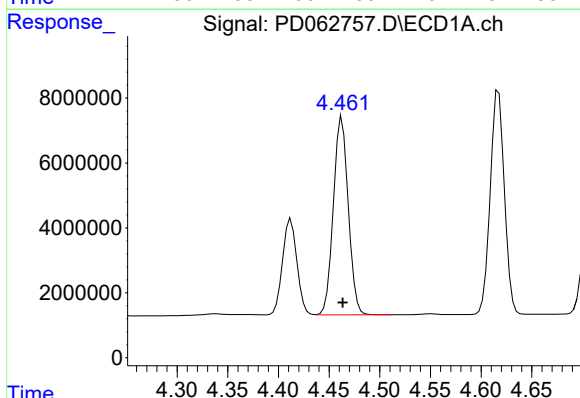
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 64041478
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



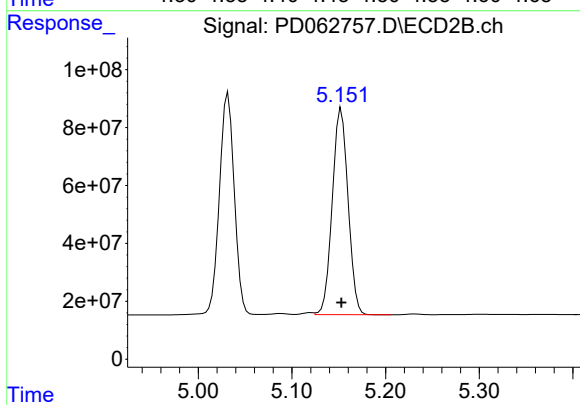
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 833489270
Conc: 48.22 ng/ml



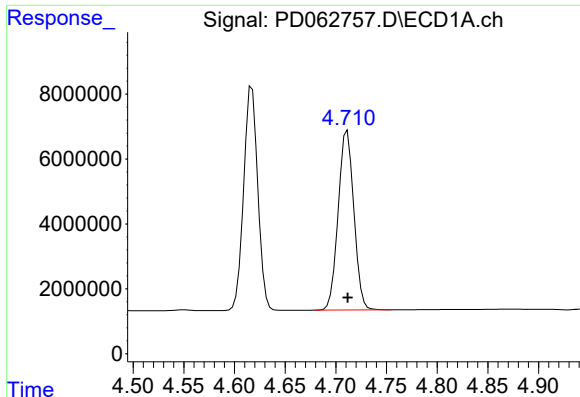
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 62477993
Conc: 49.21 ng/ml



#4 Heptachlor

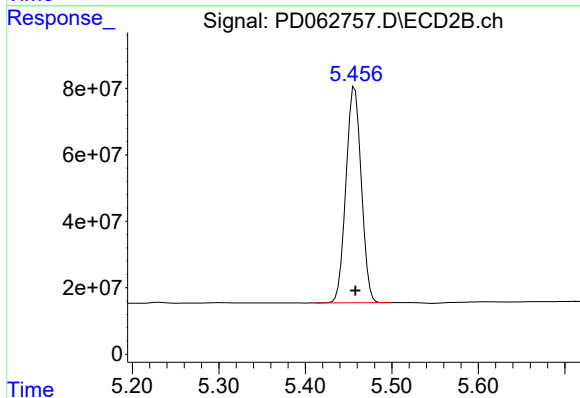
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 835602790
Conc: 47.61 ng/ml



#5 Aldrin

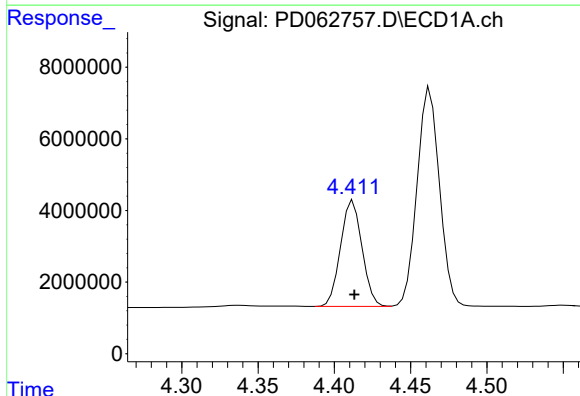
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 59452379
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



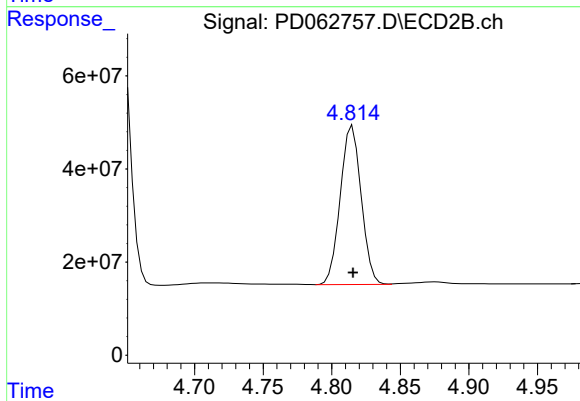
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 796620089
Conc: 47.63 ng/ml



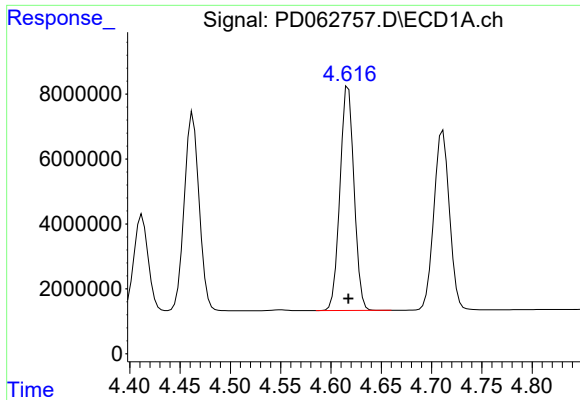
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 29032541
Conc: 48.46 ng/ml



#6 beta-BHC

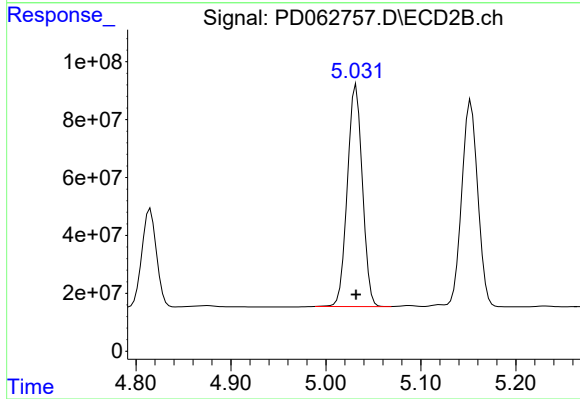
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 362970399
Conc: 47.59 ng/ml



#7 delta-BHC

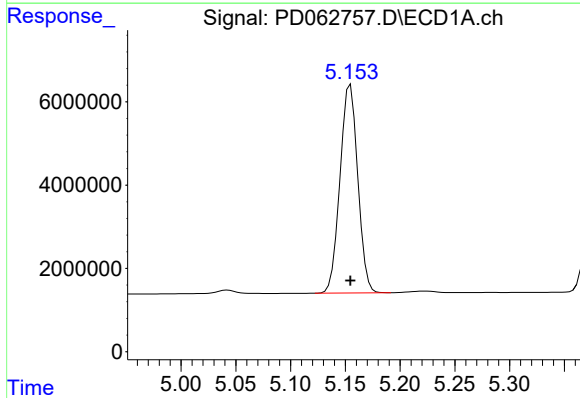
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 67128720
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



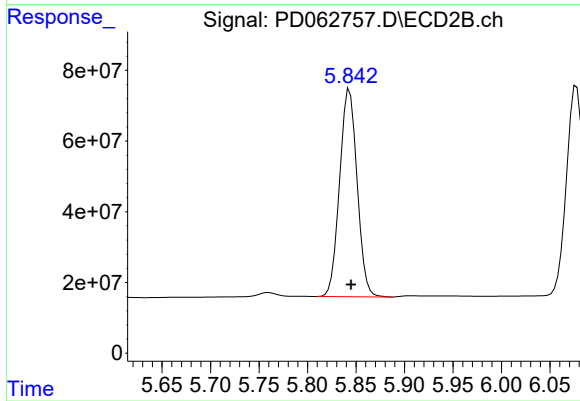
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 842662241
Conc: 46.68 ng/ml



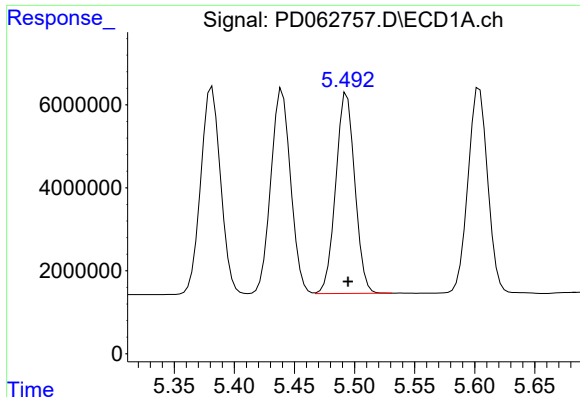
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 56453791
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

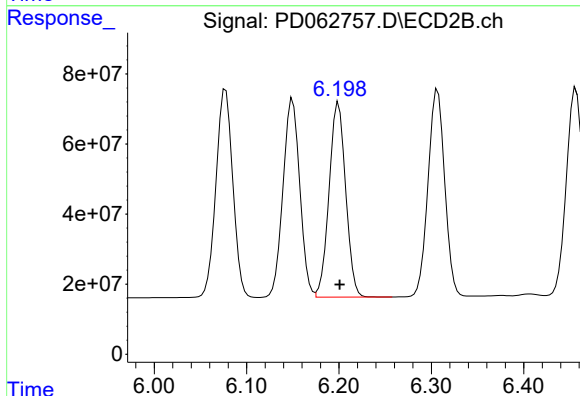
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 737325381
Conc: 46.16 ng/ml



#9 Endosulfan I

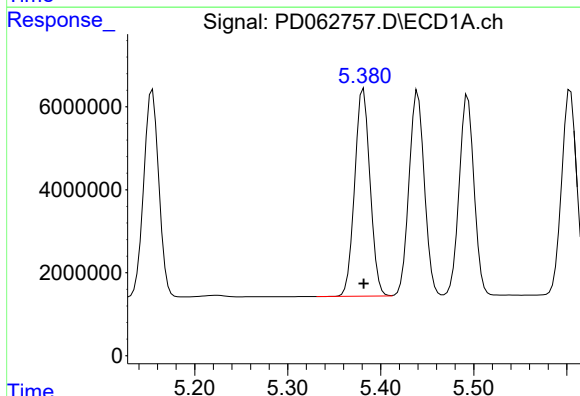
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 53467203
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



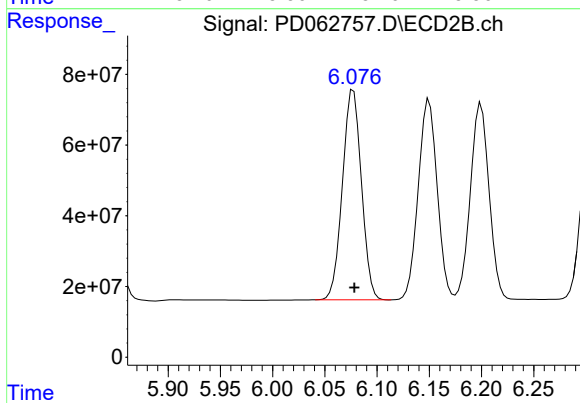
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 693616608
Conc: 46.99 ng/ml



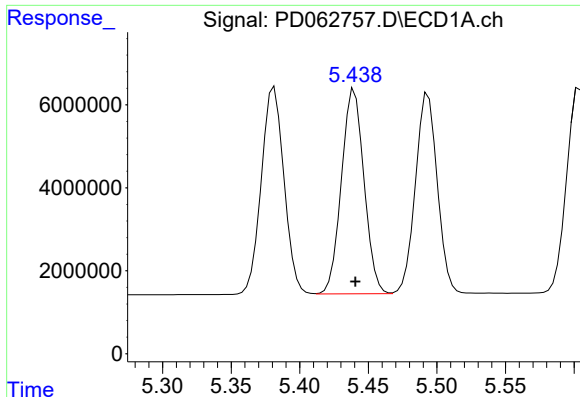
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 57521612
Conc: 48.87 ng/ml



#10 gamma-Chlordane

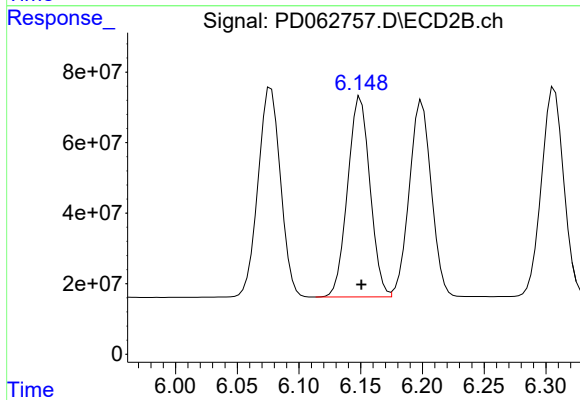
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 751285872
Conc: 47.22 ng/ml



#11 alpha-Chlordane

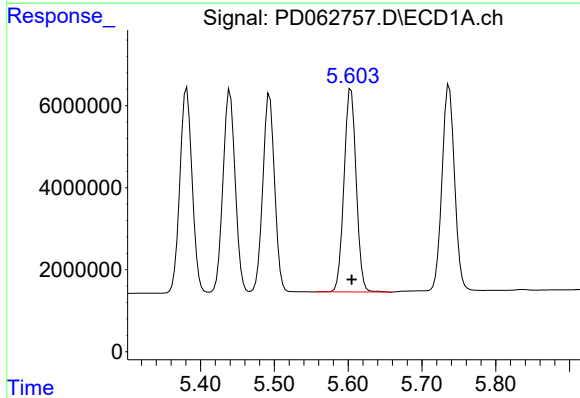
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 56567350
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



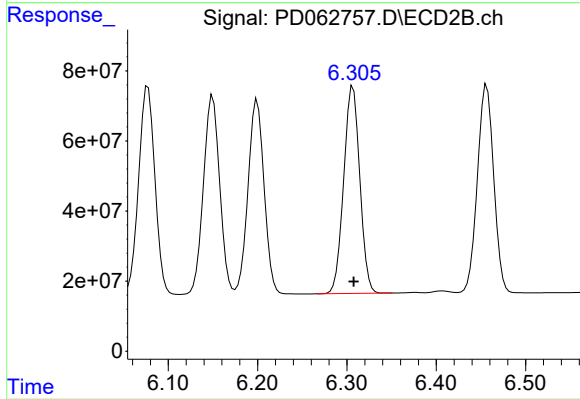
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 716592728
Conc: 46.94 ng/ml



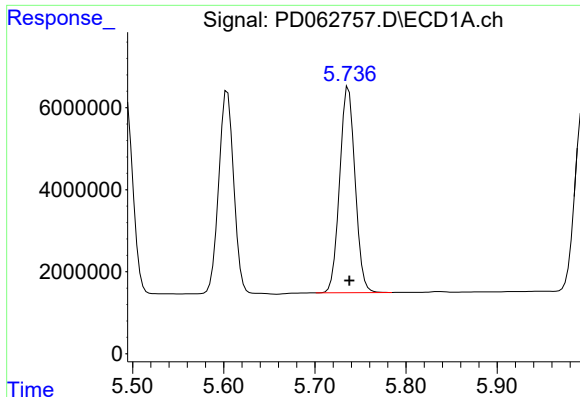
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 56914275
Conc: 49.49 ng/ml



#12 4,4'-DDE

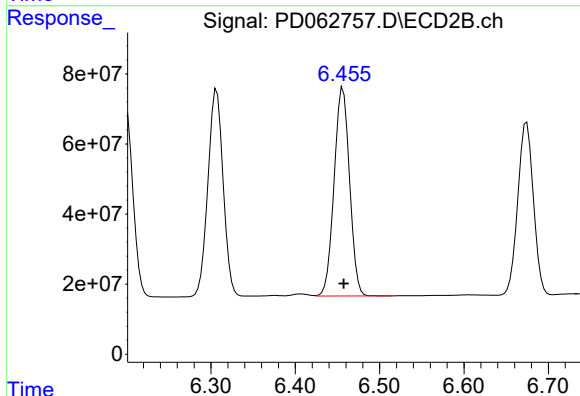
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 742501520
Conc: 46.88 ng/ml



#13 Dieldrin

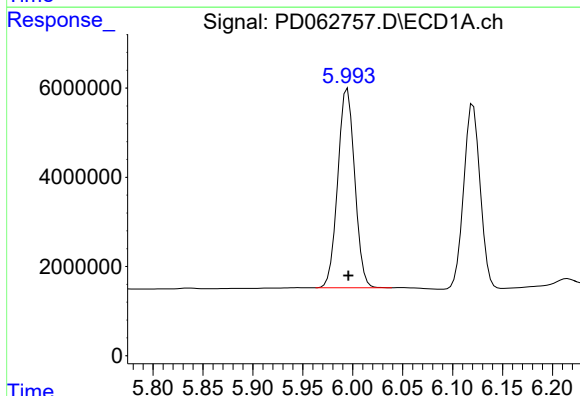
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 59009210
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



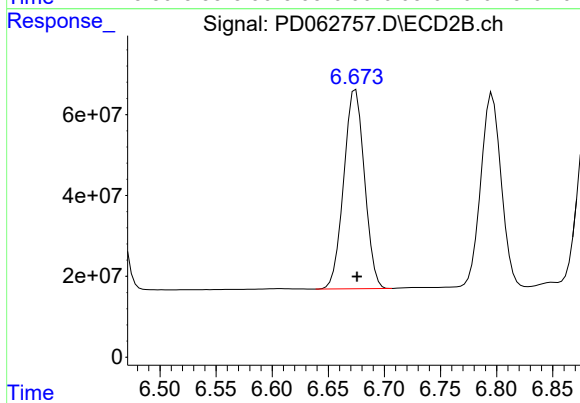
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 756298466
Conc: 46.81 ng/ml



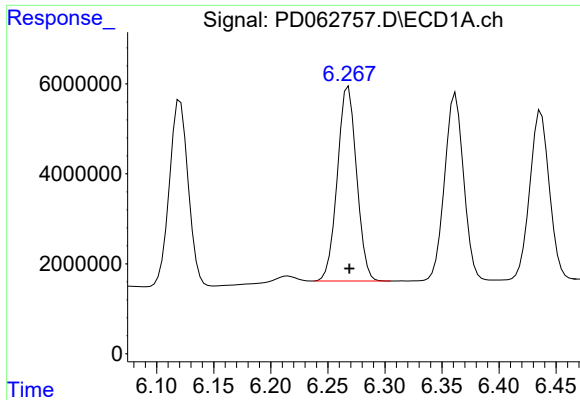
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 52690647
Conc: 47.41 ng/ml



#14 Endrin

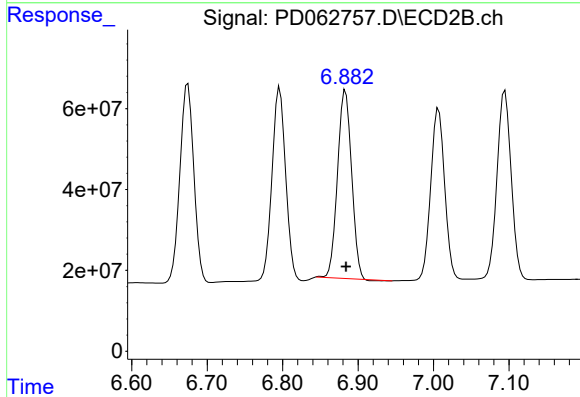
R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 633331791
Conc: 45.05 ng/ml



#15 Endosulfan II

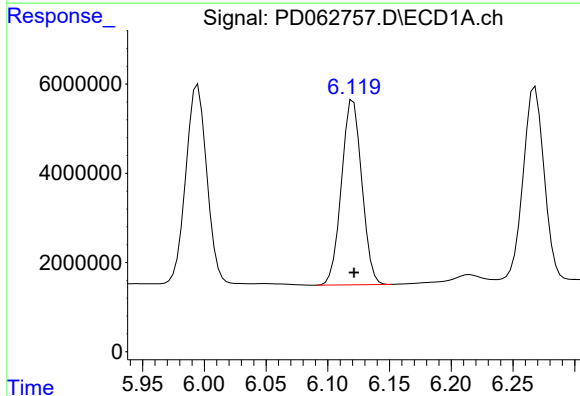
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 50728095
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



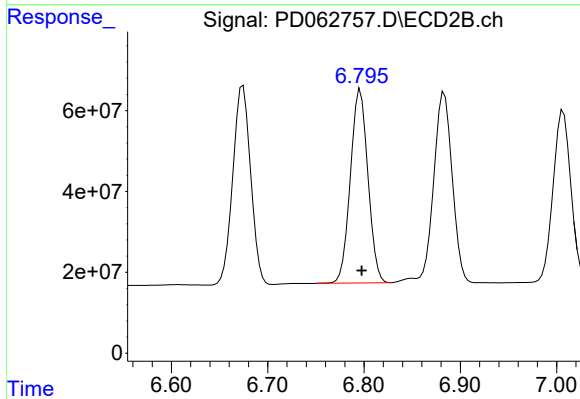
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 603232167
Conc: 45.16 ng/ml



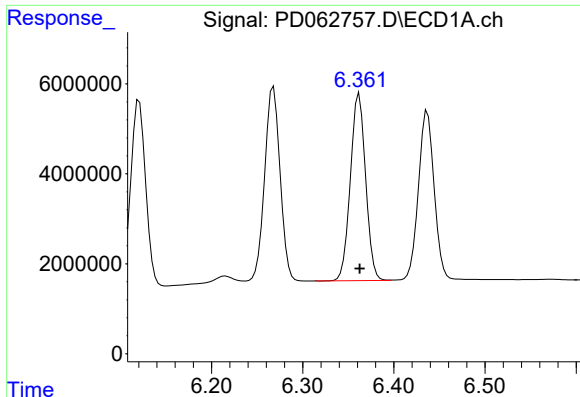
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 47528628
Conc: 49.91 ng/ml



#16 4,4'-DDD

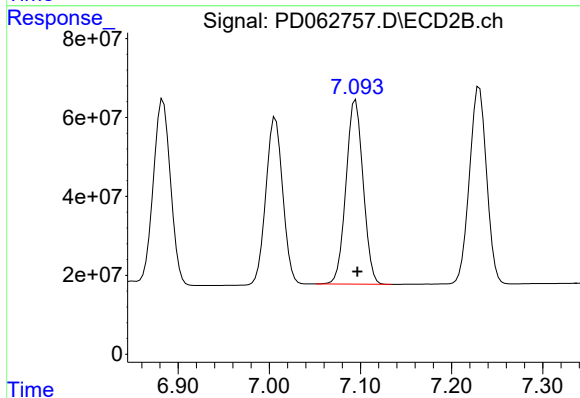
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 603971937
Conc: 46.74 ng/ml



#17 4,4'-DDT

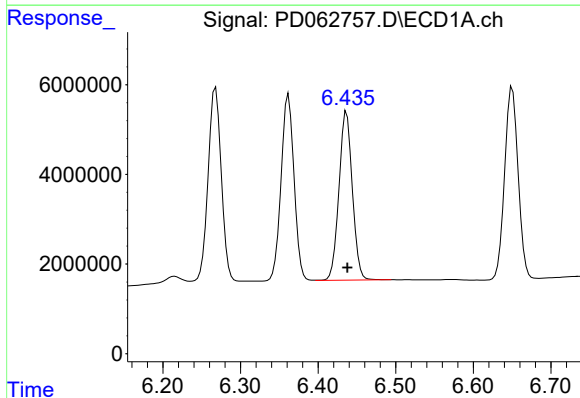
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 48235192
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



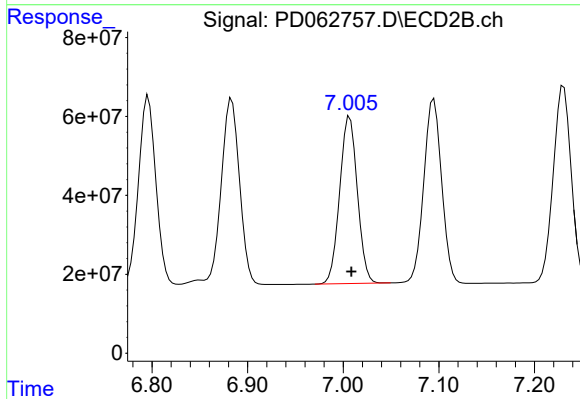
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 608964635
Conc: 47.81 ng/ml



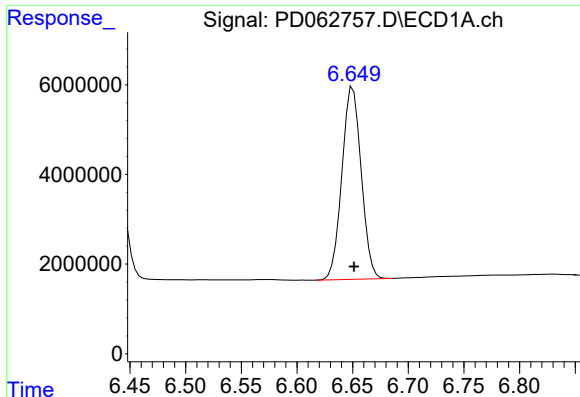
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 45143485
Conc: 48.39 ng/ml



#18 Endrin aldehyde

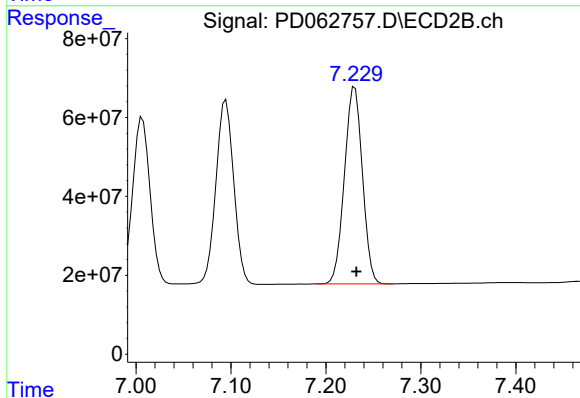
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 545565124
Conc: 46.76 ng/ml



#19 Endosulfan Sulfate

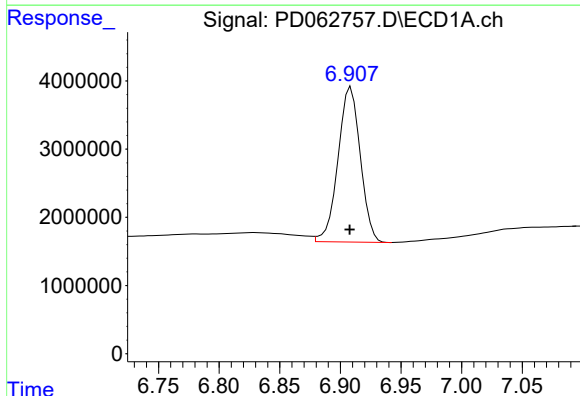
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 51830428
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



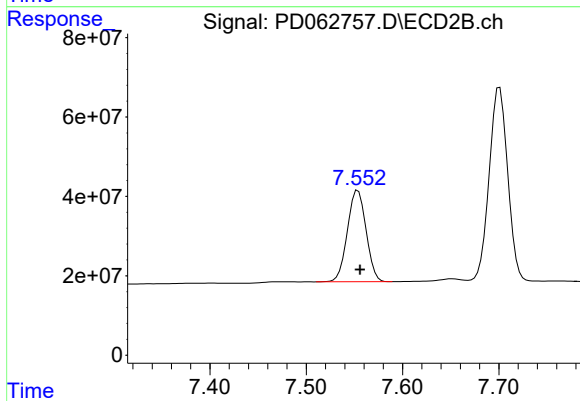
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 657927893
Conc: 47.31 ng/ml



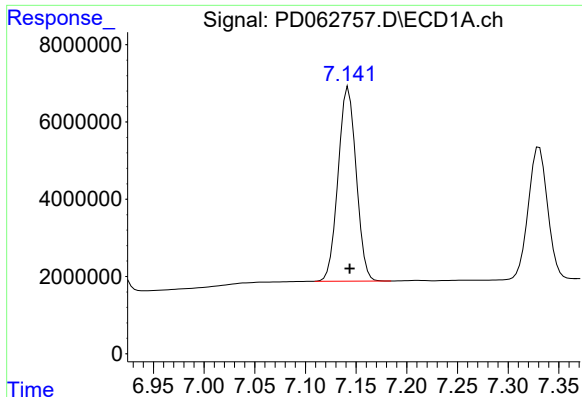
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 29080494
Conc: 49.40 ng/ml



#20 Methoxychlor

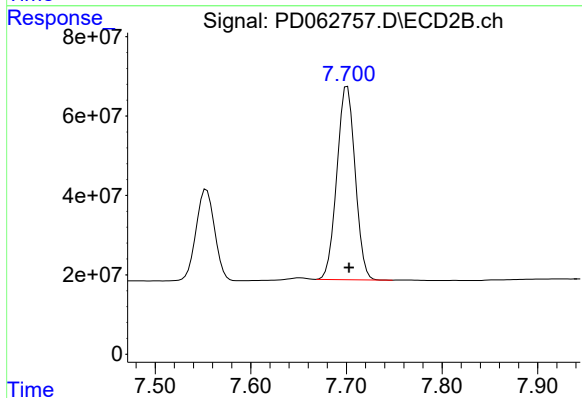
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 310165163
Conc: 46.47 ng/ml



#21 Endrin ketone

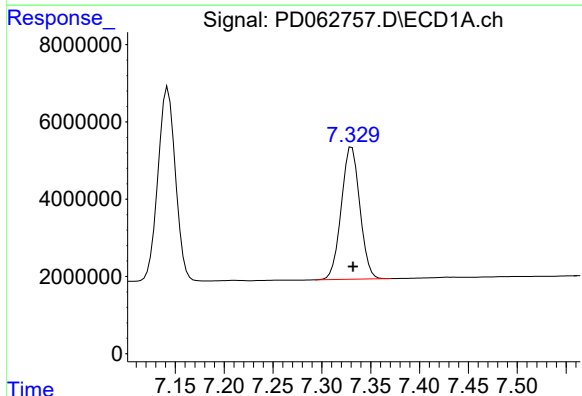
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 62272170
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



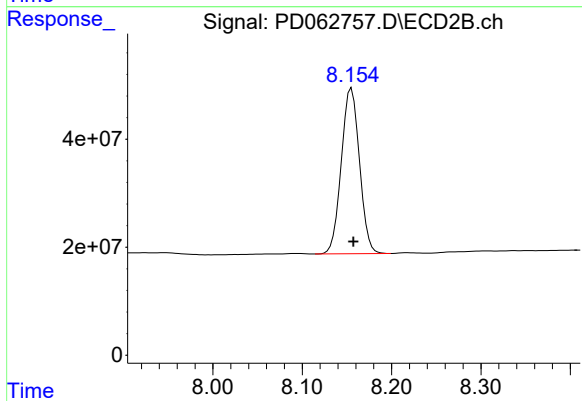
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 646194532
Conc: 47.62 ng/ml



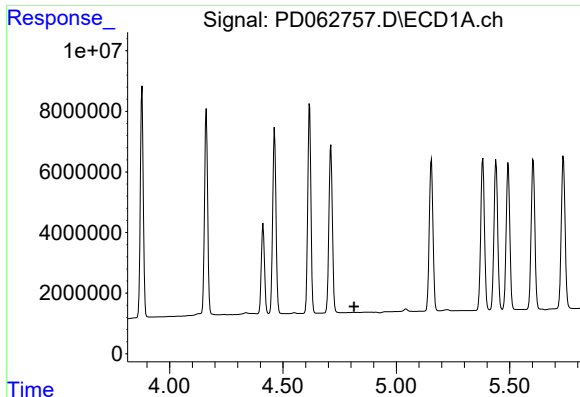
#22 Mirex

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 45287779
Conc: 49.47 ng/ml



#22 Mirex

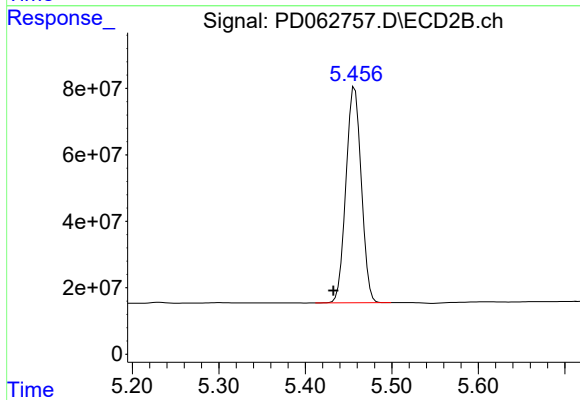
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 433763605
Conc: 47.35 ng/ml



#24 Chlordane-2

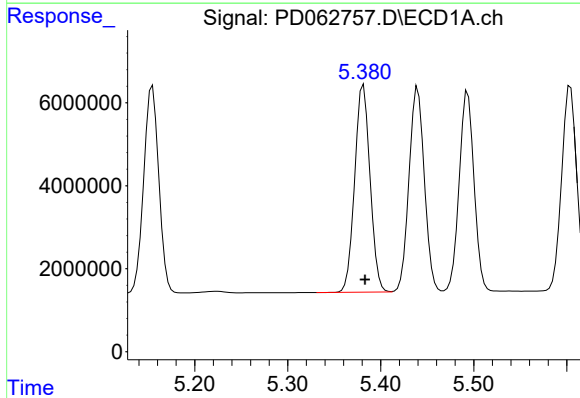
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



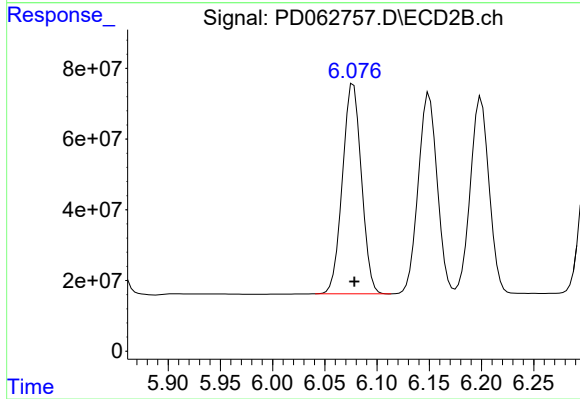
#24 Chlordane-2

R.T.: 5.457 min
Delta R.T.: 0.025 min
Response: 796620089
Conc: 1492.16 ng/ml



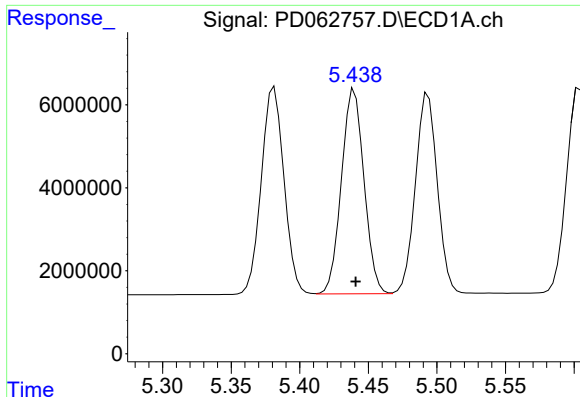
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 57521612
Conc: 485.43 ng/ml



#25 Chlordane-3

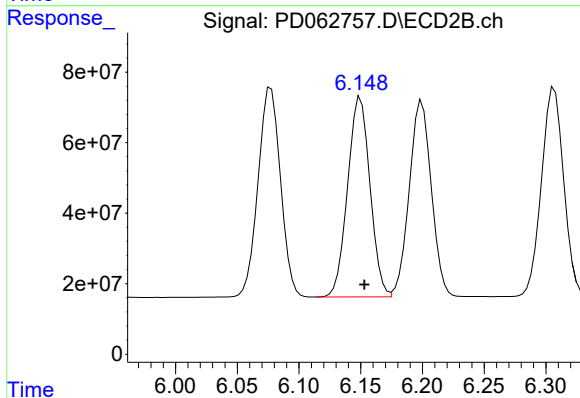
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 751285872
Conc: 336.16 ng/ml



#26 Chlordane-4

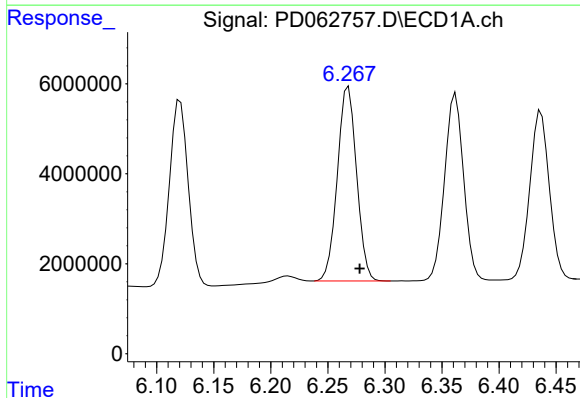
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 56567350
Conc: 583.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



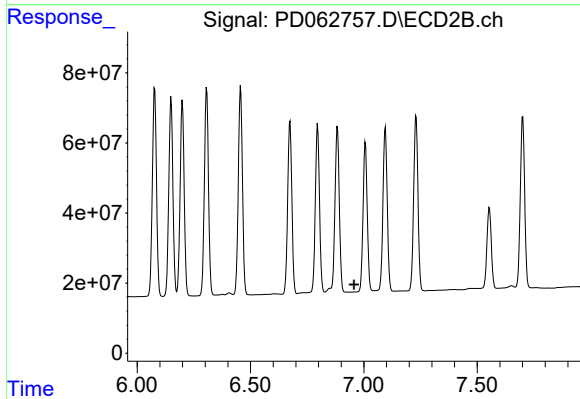
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 716592728
Conc: 277.83 ng/ml



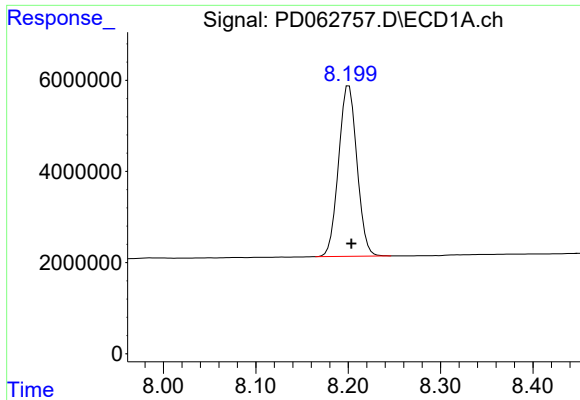
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 50728095
Conc: 1163.68 ng/ml



#27 Chlordane-5

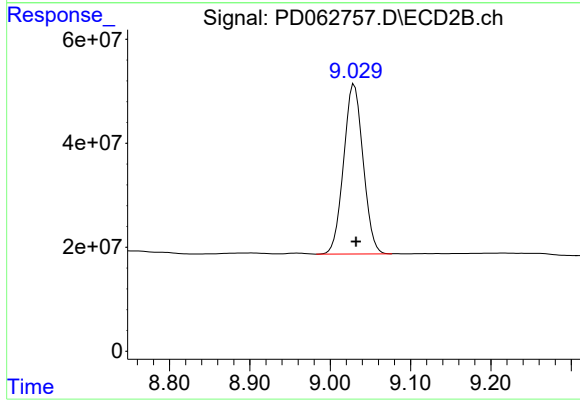
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 51891636
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 549840226
Conc: 47.65 ng/ml