

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 16:46
 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 02:41:34 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	3.981	42588564	437.2E6	50.864	50.319
28)	SA Decachlor...	8.260	9.041	57756521	401.5E6	46.940	42.533
Target Compounds							
2)	A alpha-BHC	3.927	4.370	66690734	715.8E6	52.803	53.216
3)	MA gamma-BHC...	4.212	4.654	63206579	664.0E6	53.237	53.231
4)	MA Heptachlor	4.516	5.163	64067991	652.4E6	55.033	50.063
5)	MB Aldrin	4.765	5.467	63092540	631.1E6	52.571	50.718
6)	B beta-BHC	4.462	4.824	28442210	272.2E6	52.157	52.699
7)	B delta-BHC	4.668	5.041	64175493	622.8E6	52.828	47.087
8)	B Heptachlor...	5.210	5.853	59388144	547.0E6	51.806	46.197
9)	A Endosulfan I	5.551	6.210	55650359	518.4E6	50.678	47.825
10)	B gamma-Chl...	5.437	6.087	60110809	572.7E6	51.317	48.312
11)	B alpha-Chl...	5.496	6.160	59195459	542.2E6	50.942	47.558
12)	B 4,4'-DDE	5.659	6.316	56790502	546.8E6	50.540	47.446
13)	MA Dieldrin	5.794	6.467	58297209	544.3E6	50.435	47.152
14)	MA Endrin	6.053	6.684	49063451	425.0E6	47.750	42.945
15)	B Endosulfa...	6.326	6.893	50425043	429.2E6	49.200	45.206
16)	A 4,4'-DDD	6.177	6.806	50389314	442.6E6	54.145	46.745
17)	MA 4,4'-DDT	6.419	7.104	47773037	424.9E6	53.038	44.483
18)	B Endrin al...	6.495	7.017	42348402	353.1E6	49.567	44.899
19)	B Endosulfa...	6.709	7.240	52239187	448.0E6	48.413	44.701
20)	A Methoxychlor	6.965	7.562	26799075	201.1E6	56.718	44.611
21)	B Endrin ke...	7.202	7.711	63051215	441.3E6	49.404	43.505
22)	Mirex	7.393	8.165	44825827	276.6E6	53.923	42.922
24)	Chlordane-2	0.000	5.467f	0	631.1E6	N.D.	1644.821 #
25)	Chlordane-3	5.437	6.087	60110809	572.7E6	518.147	345.491 #
26)	Chlordane-4	5.496	6.160	59195459	542.2E6	615.289	282.530 #
27)	Chlordane-5	6.326	0.000	50425043	0	1145.144	N.D. #

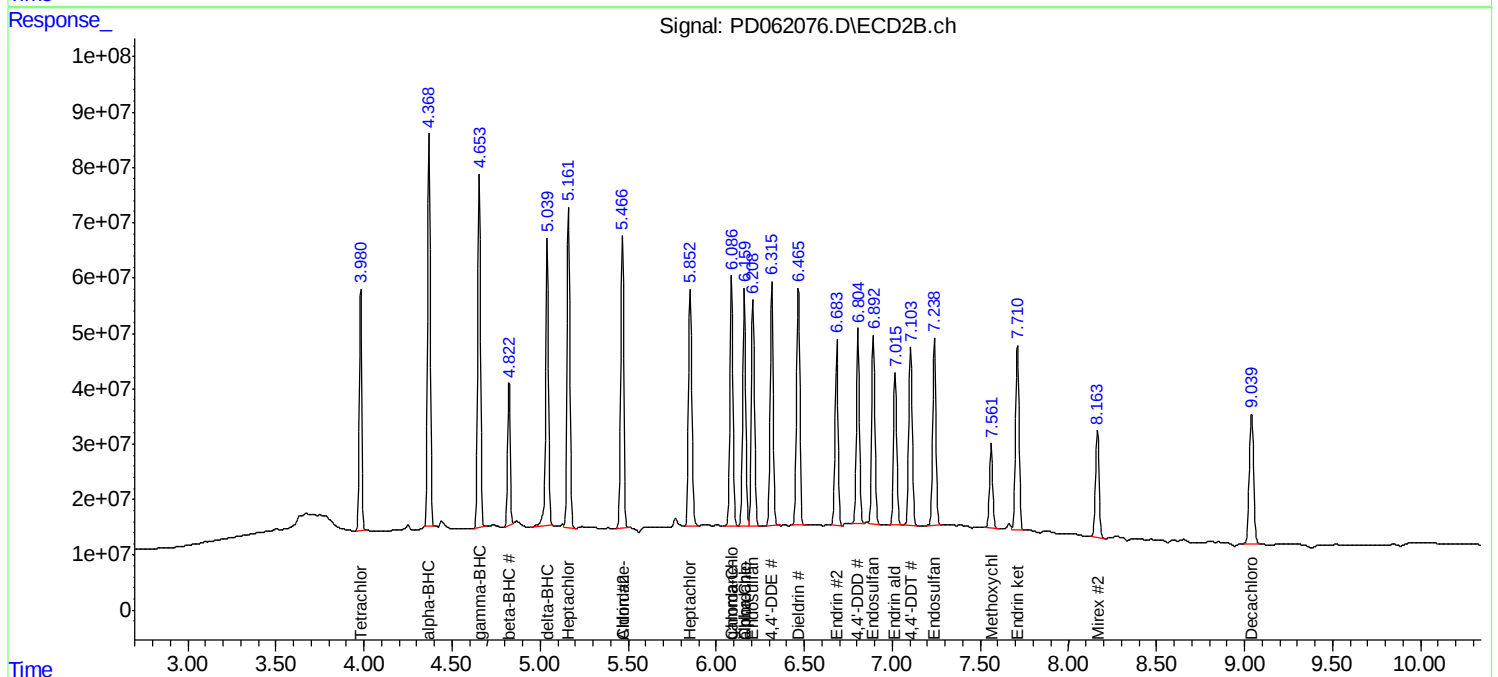
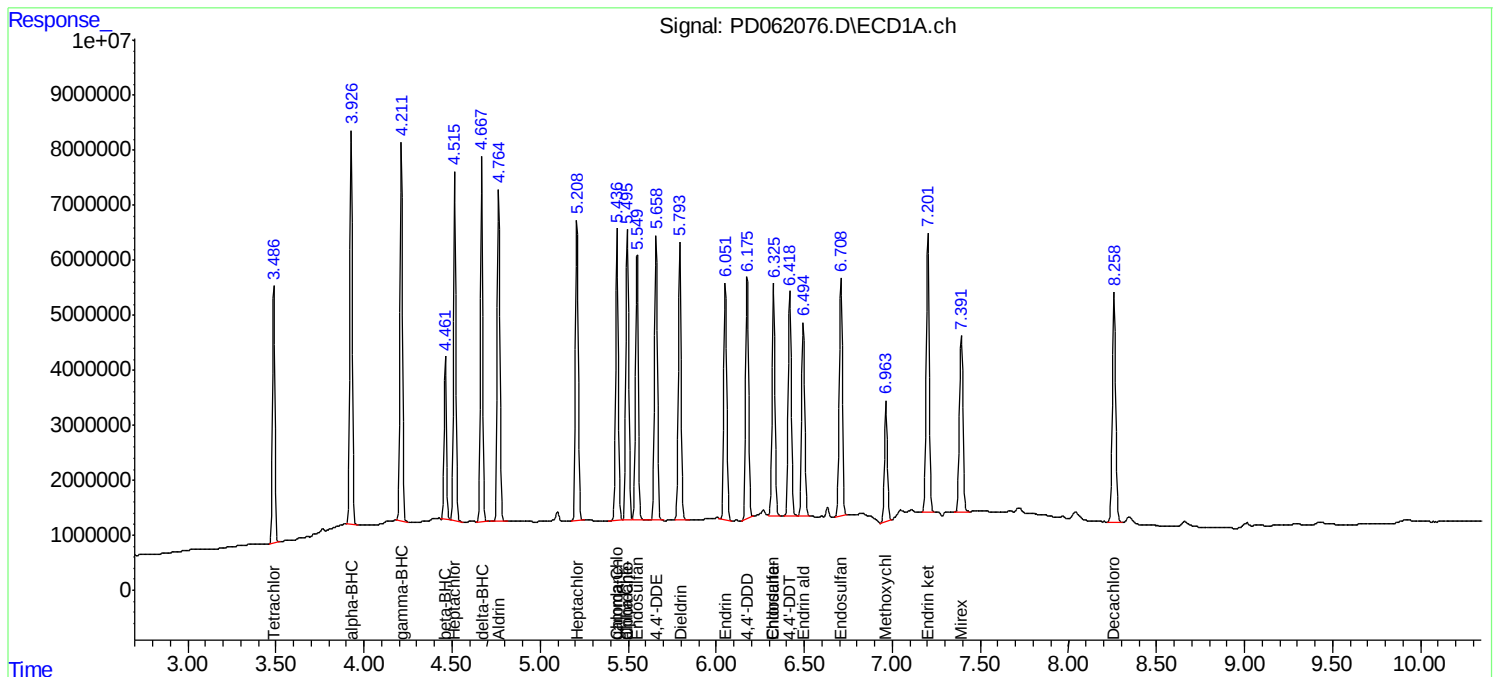
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

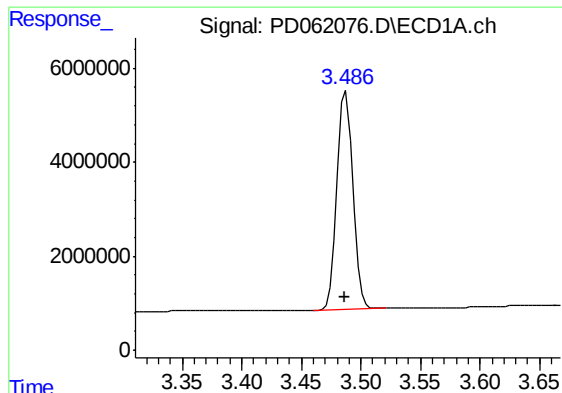
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 16:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:41:34 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

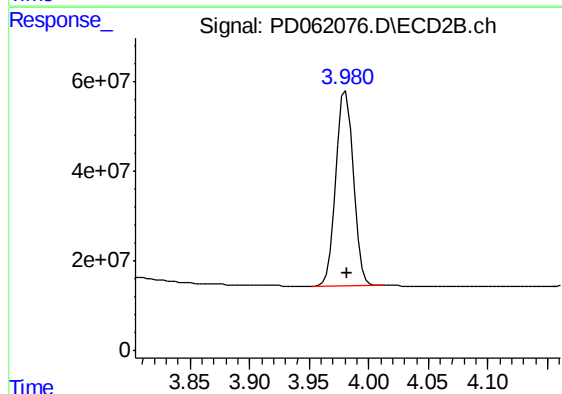




#1 Tetrachloro-m-xylene

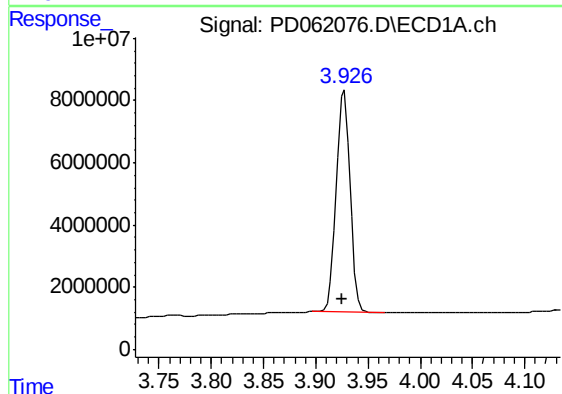
R.T.: 3.488 min
Delta R.T.: 0.002 min
Response: 42588564
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



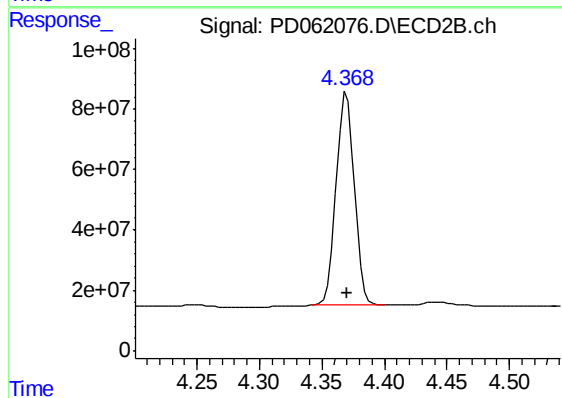
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 437215654
Conc: 50.32 ng/ml



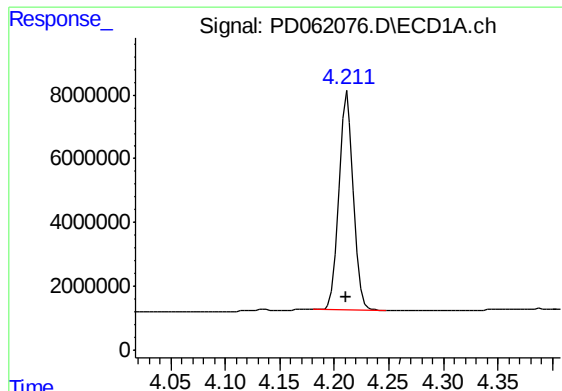
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.002 min
Response: 66690734
Conc: 52.80 ng/ml



#2 alpha-BHC

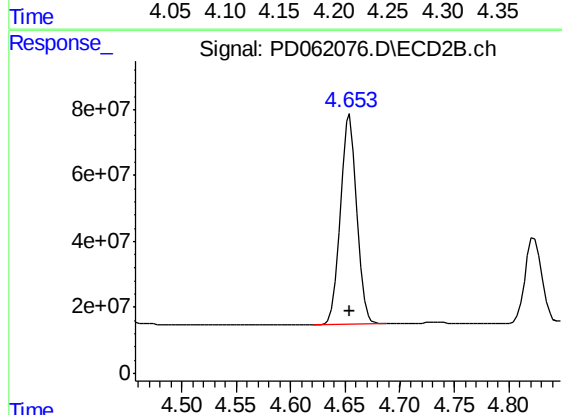
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 715796960
Conc: 53.22 ng/ml



#3 gamma-BHC (Lindane)

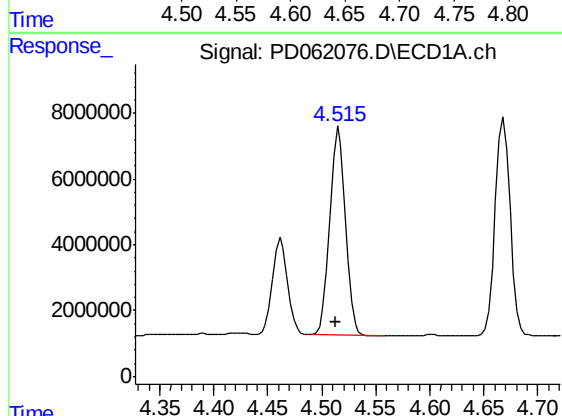
R.T.: 4.212 min
Delta R.T.: 0.002 min
Response: 63206579
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



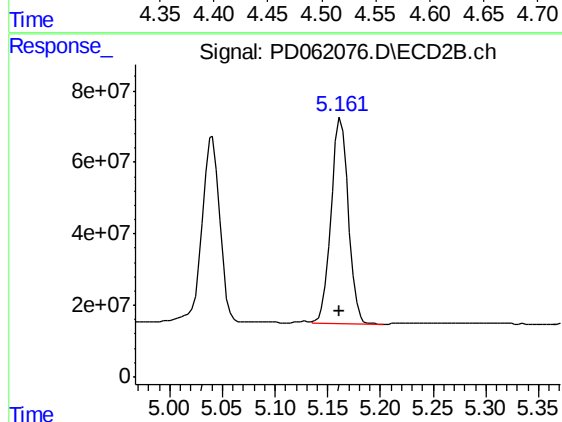
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 663989060
Conc: 53.23 ng/ml



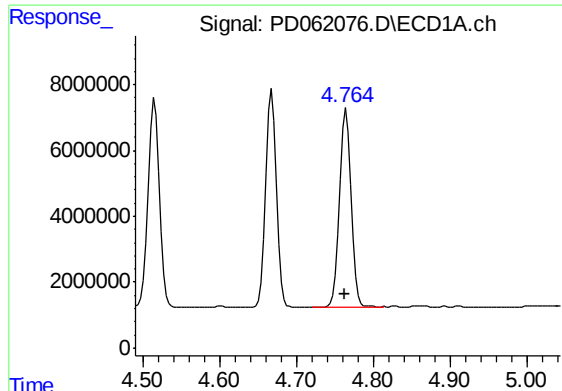
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 64067991
Conc: 55.03 ng/ml



#4 Heptachlor

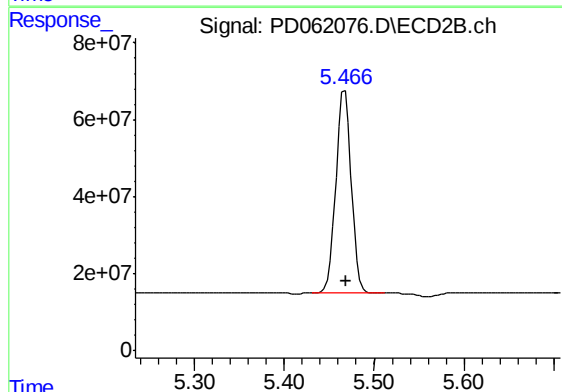
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 652400346
Conc: 50.06 ng/ml



#5 Aldrin

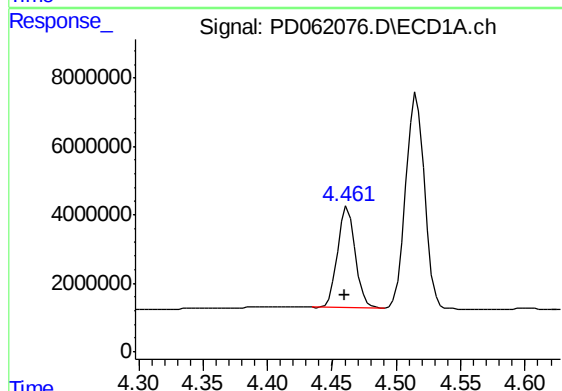
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 63092540
Conc: 52.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



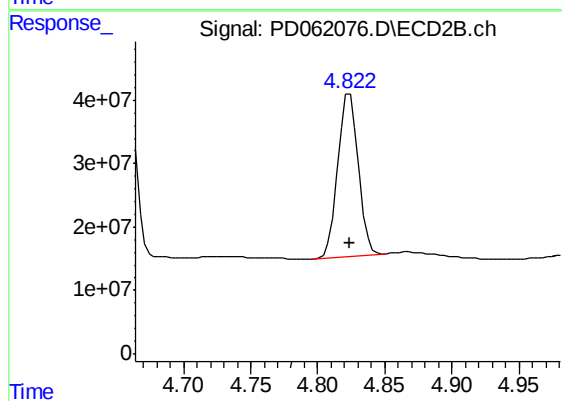
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 631140757
Conc: 50.72 ng/ml



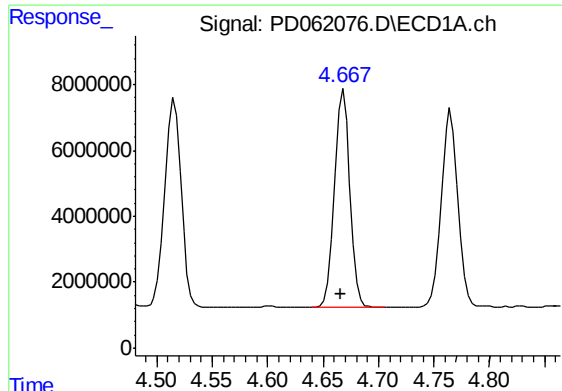
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 28442210
Conc: 52.16 ng/ml



#6 beta-BHC

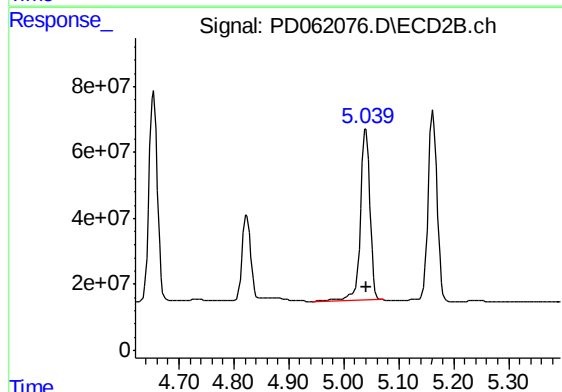
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 272197440
Conc: 52.70 ng/ml



#7 delta-BHC

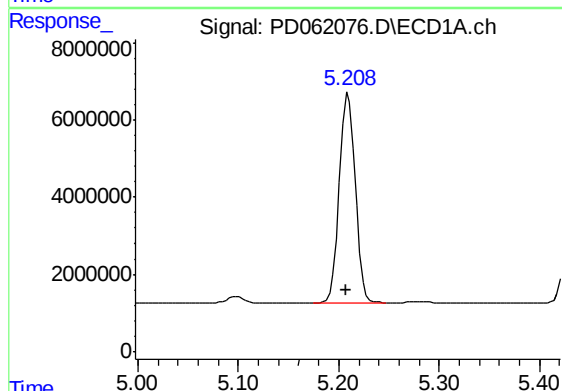
R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 64175493
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



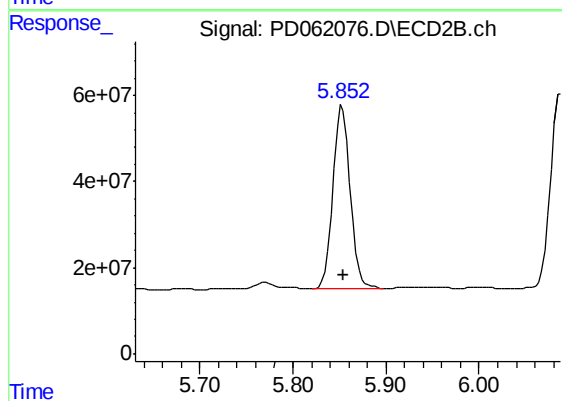
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 622824927
Conc: 47.09 ng/ml



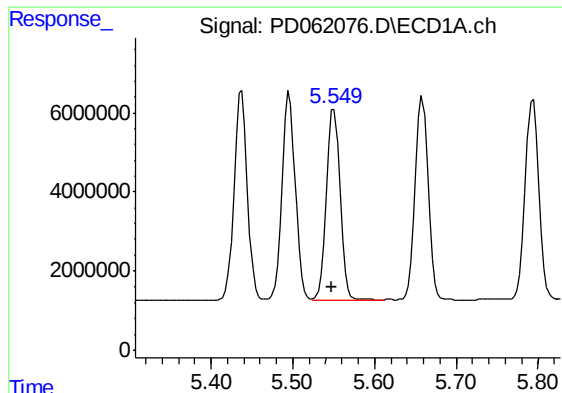
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 59388144
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

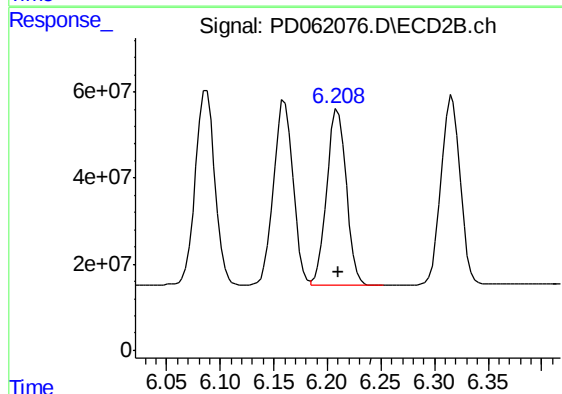
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 547010339
Conc: 46.20 ng/ml



#9 Endosulfan I

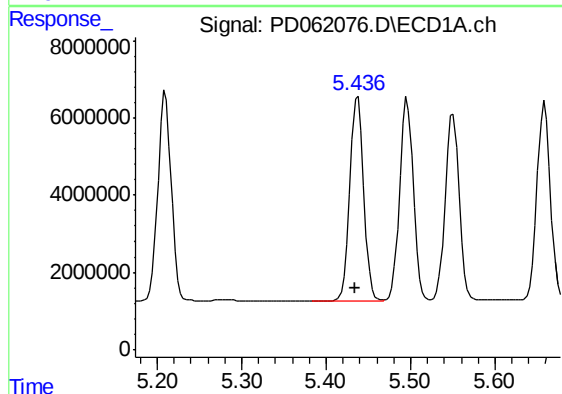
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 55650359
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



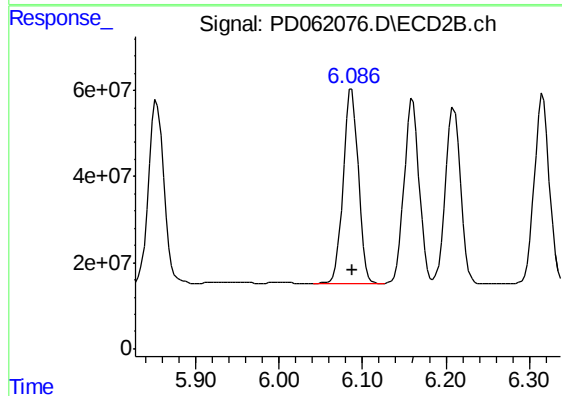
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 518436905
Conc: 47.83 ng/ml



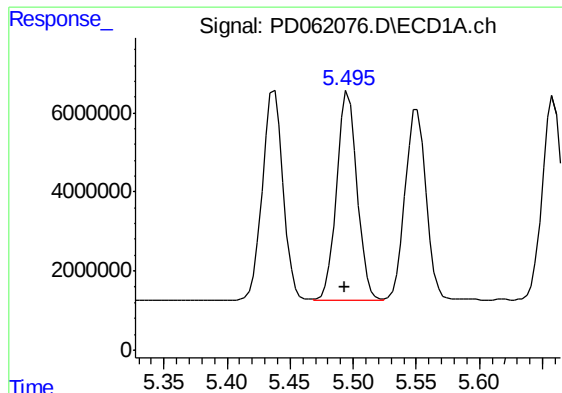
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 60110809
Conc: 51.32 ng/ml



#10 gamma-Chlordane

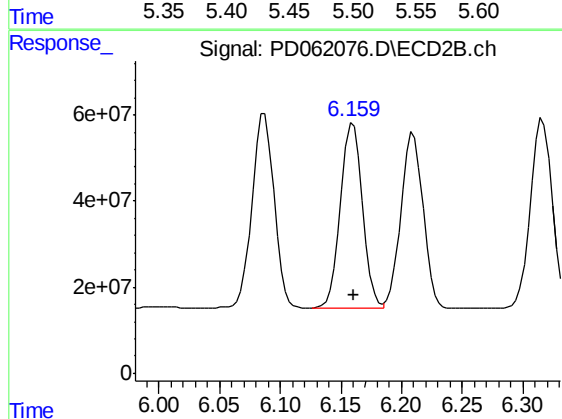
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 572732929
Conc: 48.31 ng/ml



#11 alpha-Chlordane

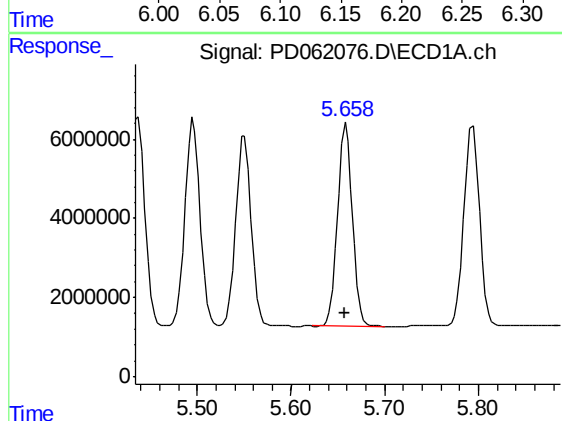
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 59195459
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



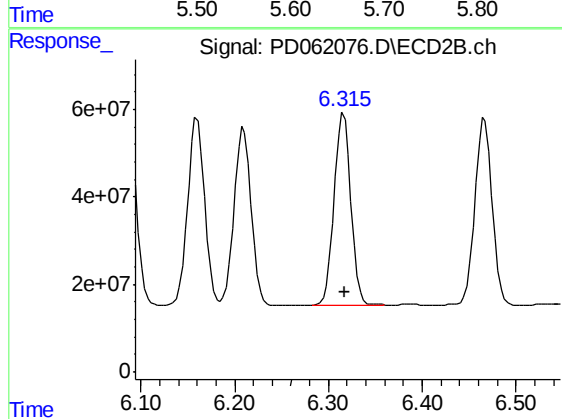
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 542160553
Conc: 47.56 ng/ml



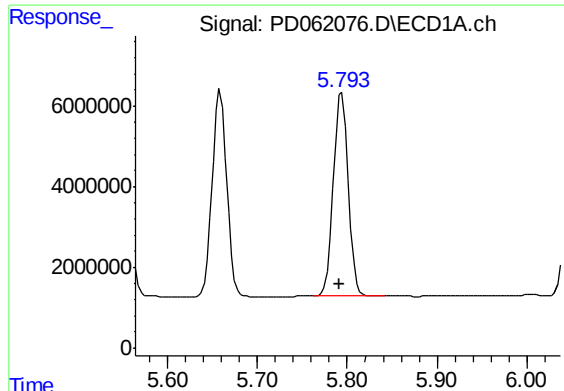
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 56790502
Conc: 50.54 ng/ml



#12 4,4'-DDE

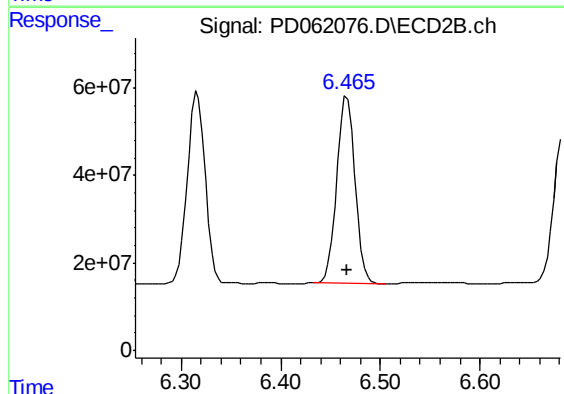
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 546774008
Conc: 47.45 ng/ml



#13 Dieldrin

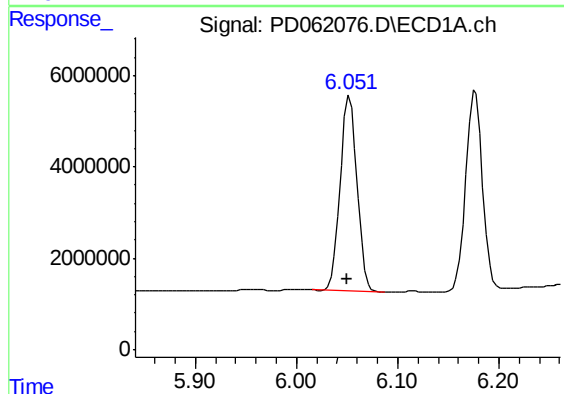
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 58297209
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



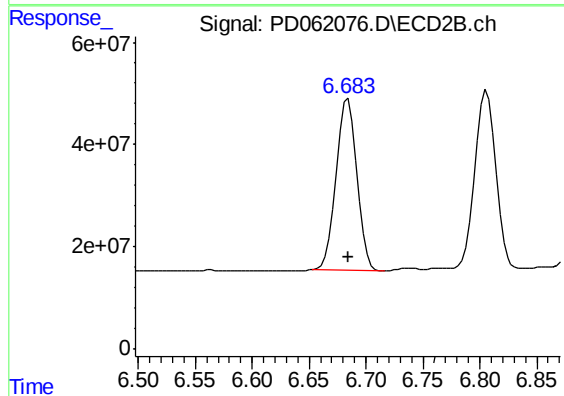
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 544256045
Conc: 47.15 ng/ml



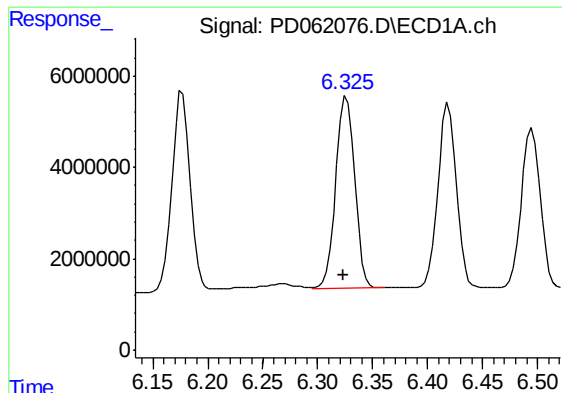
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 49063451
Conc: 47.75 ng/ml



#14 Endrin

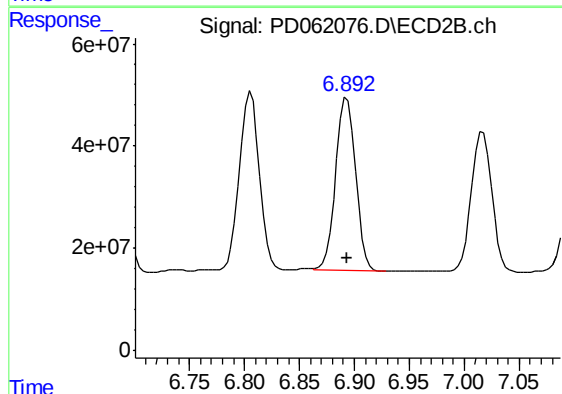
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 424997735
Conc: 42.95 ng/ml



#15 Endosulfan II

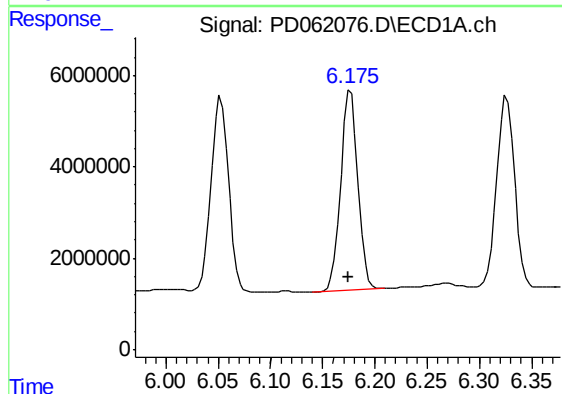
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 50425043
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



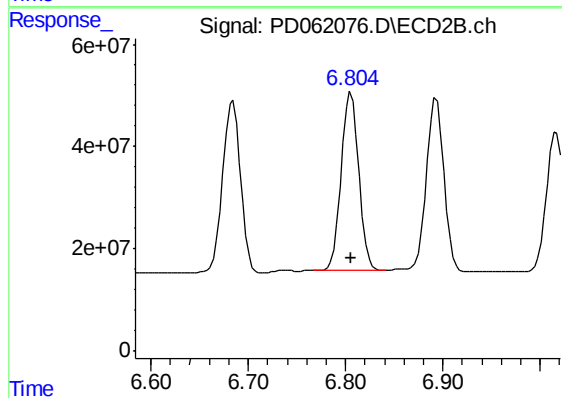
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 429210737
Conc: 45.21 ng/ml



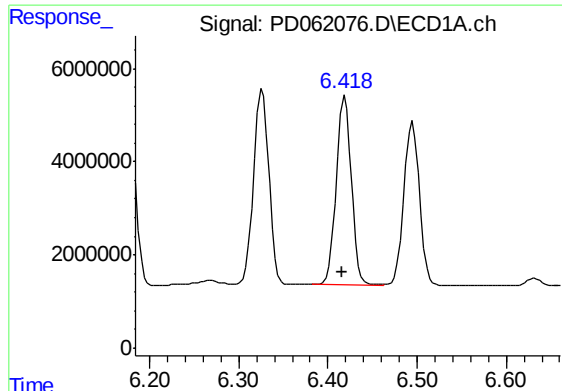
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 50389314
Conc: 54.15 ng/ml



#16 4,4'-DDD

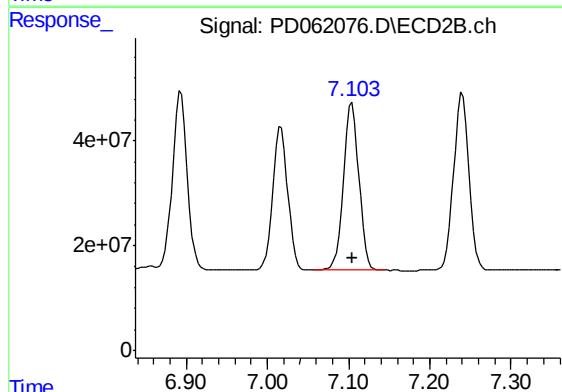
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 442615125
Conc: 46.74 ng/ml



#17 4,4'-DDT

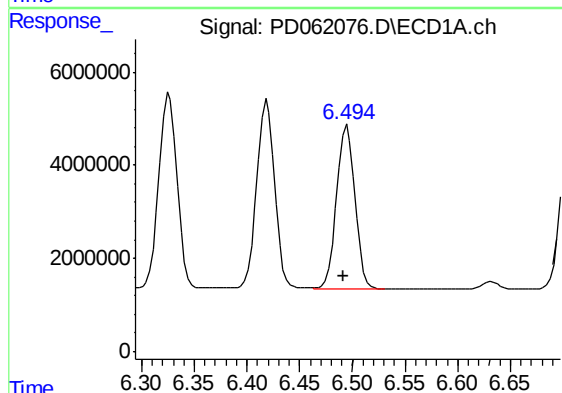
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 47773037
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



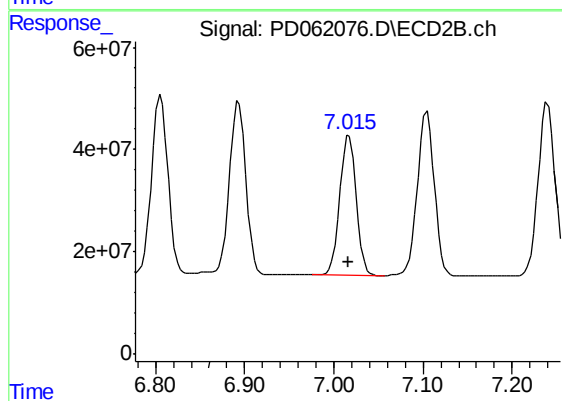
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 424881538
Conc: 44.48 ng/ml



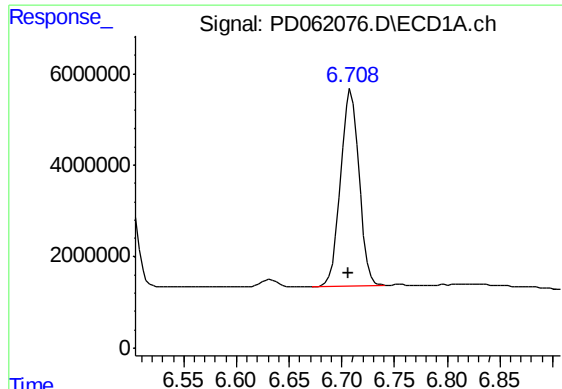
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 42348402
Conc: 49.57 ng/ml



#18 Endrin aldehyde

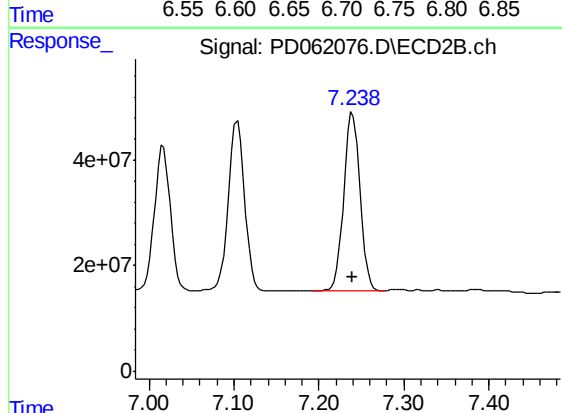
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 353099762
Conc: 44.90 ng/ml



#19 Endosulfan Sulfate

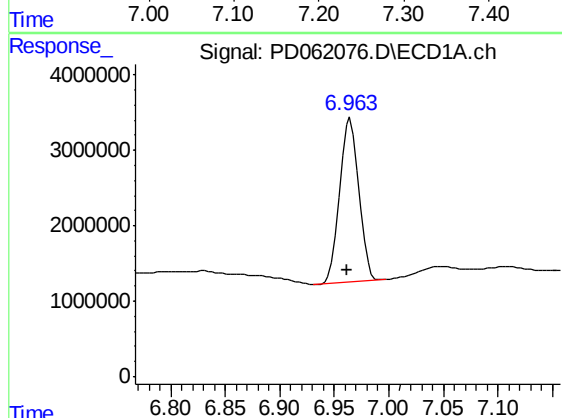
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 52239187
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



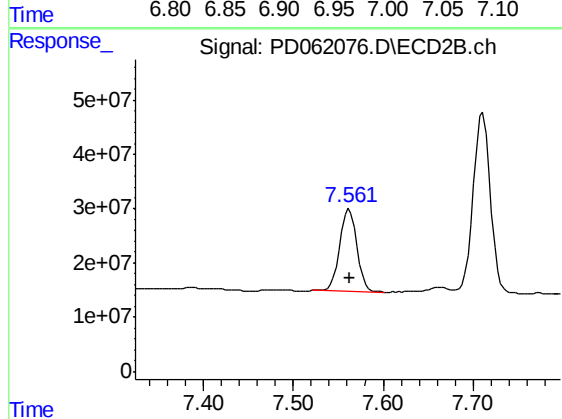
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 448004919
Conc: 44.70 ng/ml



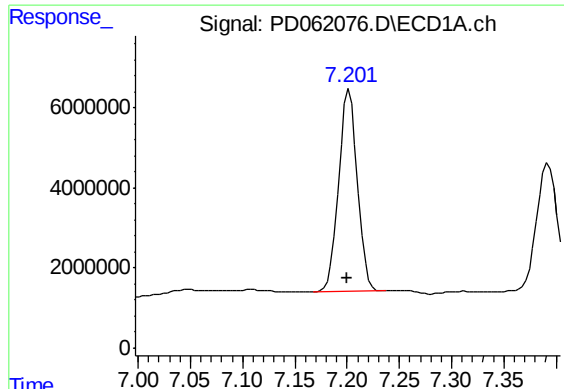
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 26799075
Conc: 56.72 ng/ml



#20 Methoxychlor

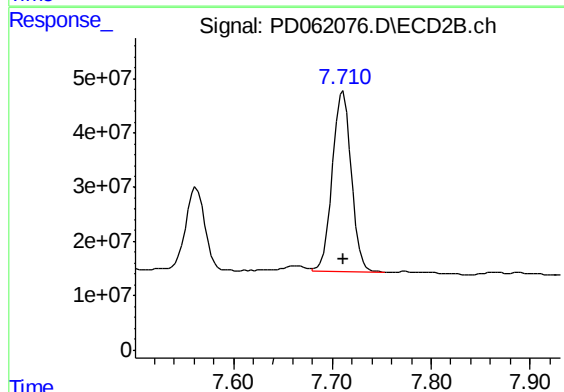
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 201103527
Conc: 44.61 ng/ml



#21 Endrin ketone

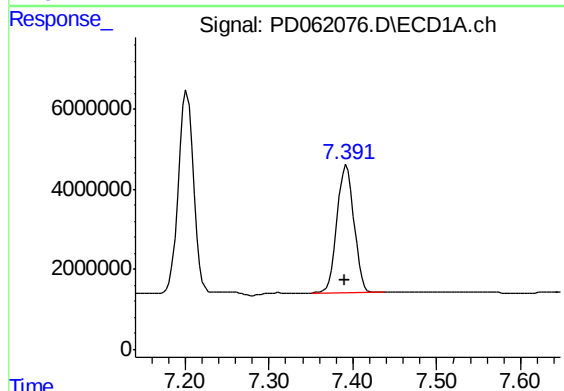
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 63051215
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



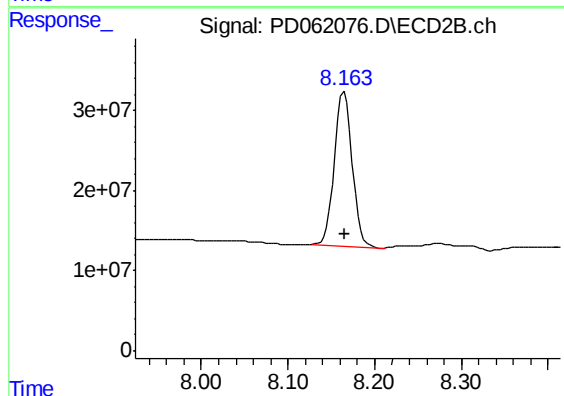
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 441256053
Conc: 43.51 ng/ml



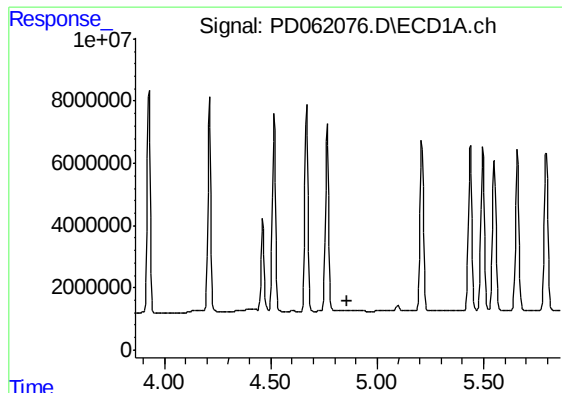
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 44825827
Conc: 53.92 ng/ml



#22 Mirex

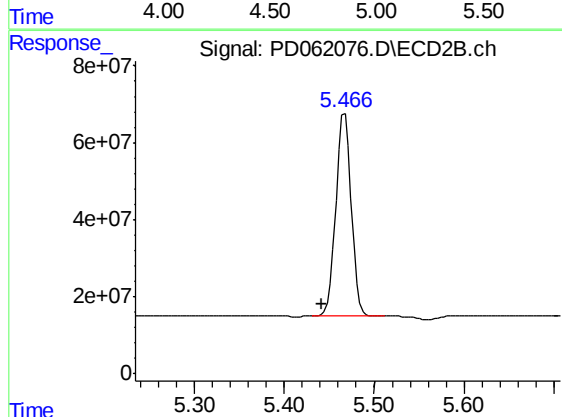
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 276607847
Conc: 42.92 ng/ml



#24 Chlordane-2

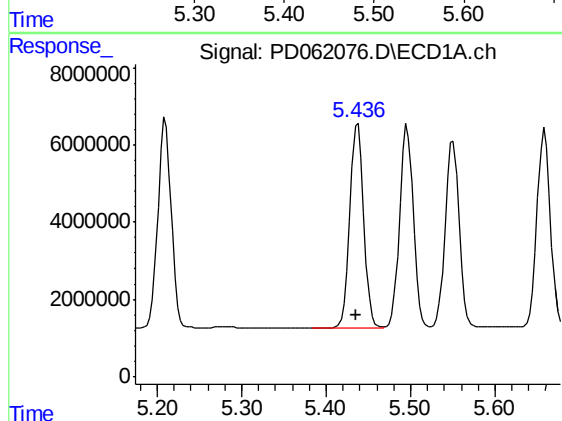
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



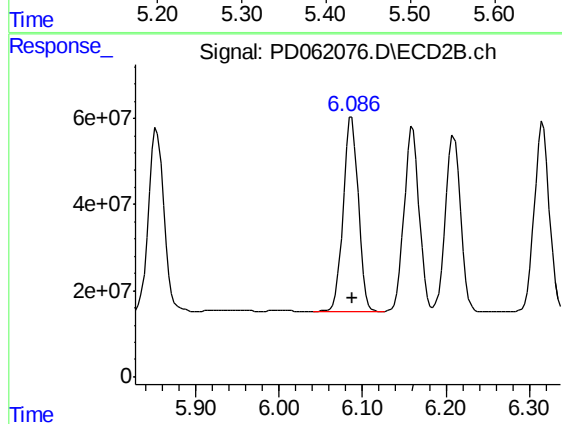
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 631140757
Conc: 1644.82 ng/ml



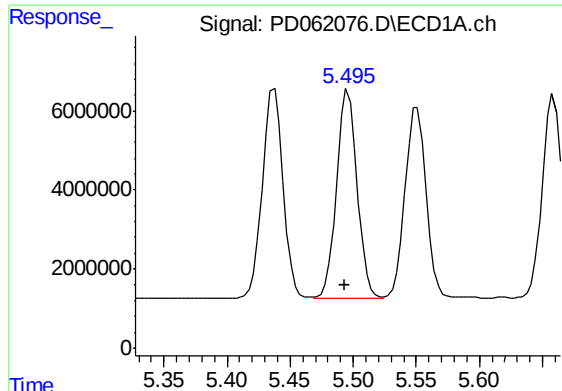
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 60110809
Conc: 518.15 ng/ml



#25 Chlordane-3

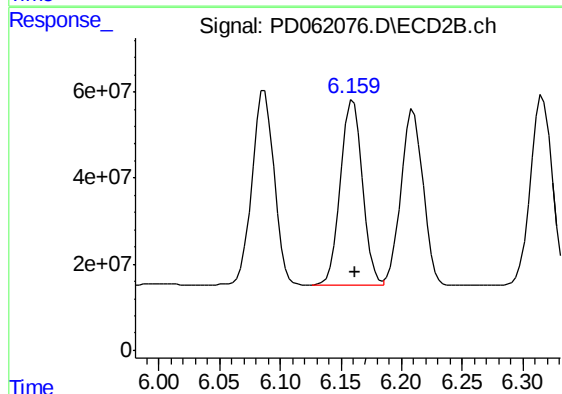
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 572732929
Conc: 345.49 ng/ml



#26 Chlordane-4

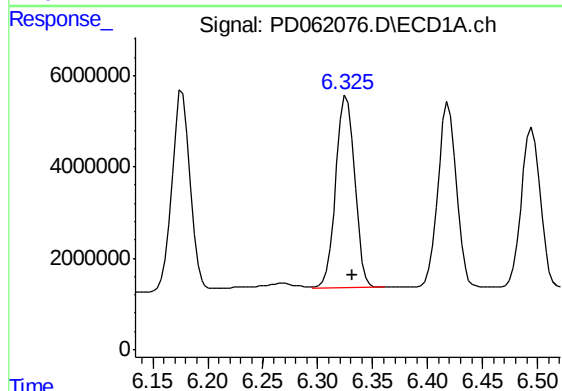
R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 59195459
Conc: 615.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



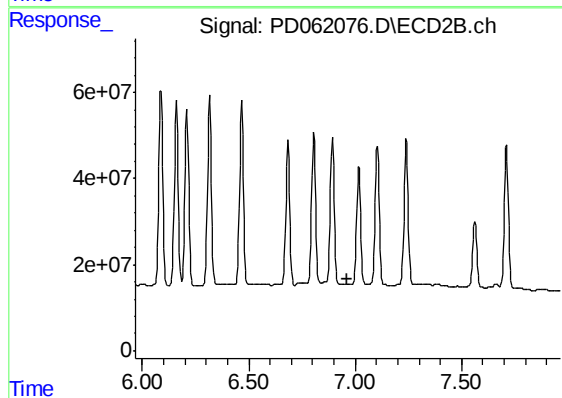
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 542160553
Conc: 282.53 ng/ml



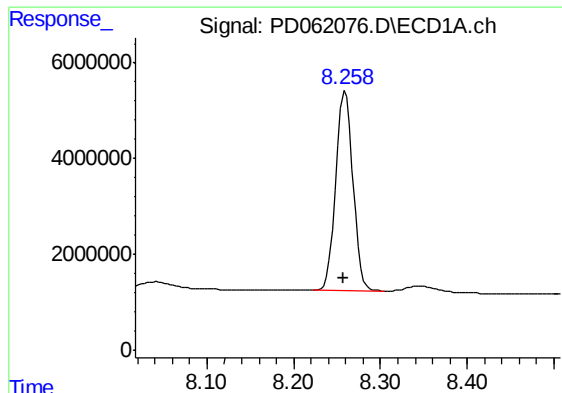
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 50425043
Conc: 1145.14 ng/ml



#27 Chlordane-5

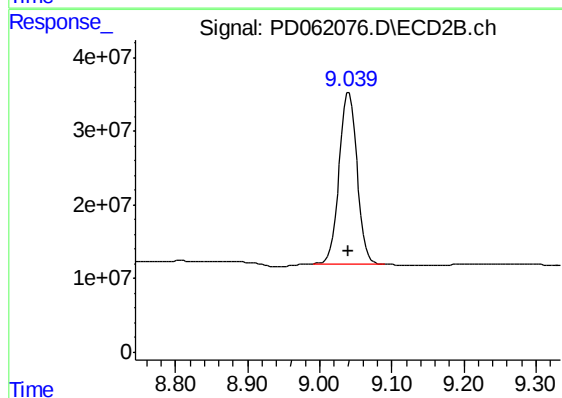
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 57756521
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 401532875
Conc: 42.53 ng/ml