

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 16:28
 Operator : AR\AJ
 Sample : M1963-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 17:42:19 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...	3.484	3.980	20220854	232.6E6	24.150	26.772
28)	SA Decachlor...	8.256	9.038	28025467	197.8E6	22.777	20.951
Target Compounds							
2)	A alpha-BHC	3.924	4.369	72769049	803.5E6	57.615	59.738
3)	MA gamma-BHC...	4.209	4.653	68420776	753.7E6	57.629	60.425
4)	MA Heptachlor	4.512	5.162	72688560	776.2E6	62.438	59.567
5)	MB Aldrin	4.762	5.466	68719369	723.7E6	57.259	58.153
6)	B beta-BHC	4.459	4.823	31201077	319.0E6	57.216	61.752
7)	B delta-BHC	4.665	5.040	67643799	625.3E6	55.683	47.274
8)	B Heptachlo...	5.206	5.851	65253280	603.5E6	56.923	50.965
9)	A Endosulfan I	5.547	6.209	62808560	627.8E6	57.197	57.910
10)	B gamma-Chl...	5.433	6.086	69743897	658.3E6	59.541	55.526
11)	B alpha-Chl...	5.492	6.159	67336721	661.8E6	57.948	58.049
12)	B 4,4'-DDE	5.655	6.315	69900276	702.9E6	62.207	60.993
13)	MA Dieldrin	5.790	6.465	69640399	675.6E6	60.248	58.526
14)	MA Endrin	6.049	6.683	63167196	576.4E6	61.476	58.248
15)	B Endosulfa...	6.322	6.892	58862353	577.3E6	57.433	60.807
16)	A 4,4'-DDD	6.172	6.805	59840994	620.3E6	64.302	65.506
17)	MA 4,4'-DDT	6.414	7.103	60873597	553.3E6	67.583	57.924
18)	B Endrin al...	6.491	7.015	52377072	465.3E6	61.306	59.166
19)	B Endosulfa...	6.704	7.238	60830900	548.2E6	56.375	54.701
20)	A Methoxychlor	6.960	7.561	32928705	254.0E6	69.690	56.354
21)	B Endrin ke...	7.198	7.709	69375492	572.4E6	54.359	56.438
22)	Mirex	7.389	8.164	52697160	348.4E6	64.501	54.060
24)	Chlordane-2	0.000	5.466f	0	723.7E6	N.D.	1885.963 #
25)	Chlordane-3	5.433	6.086	69743897	658.3E6	601.183	397.083 #
26)	Chlordane-4	5.492	6.159	67336721	661.8E6	699.911	344.853 #
27)	Chlordane-5	6.322	6.954	58862353	2748047	1336.754	7.625 #

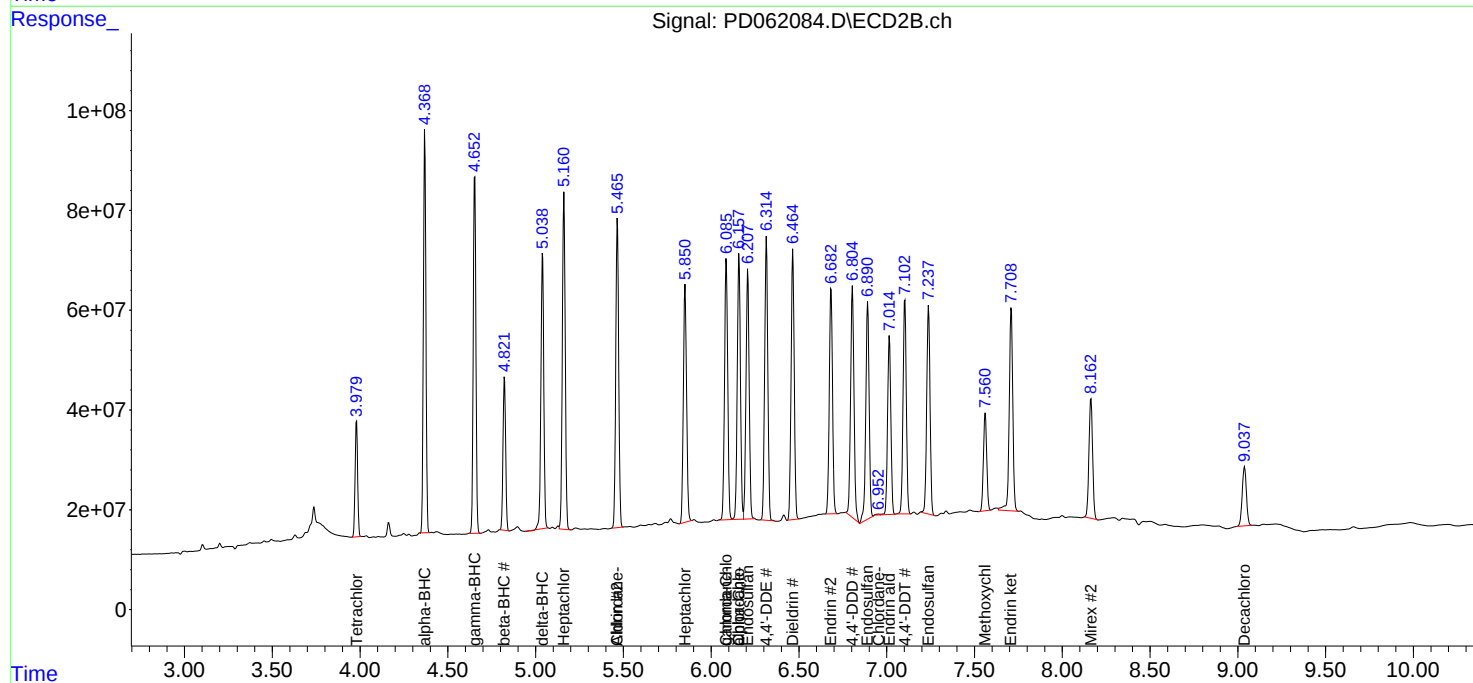
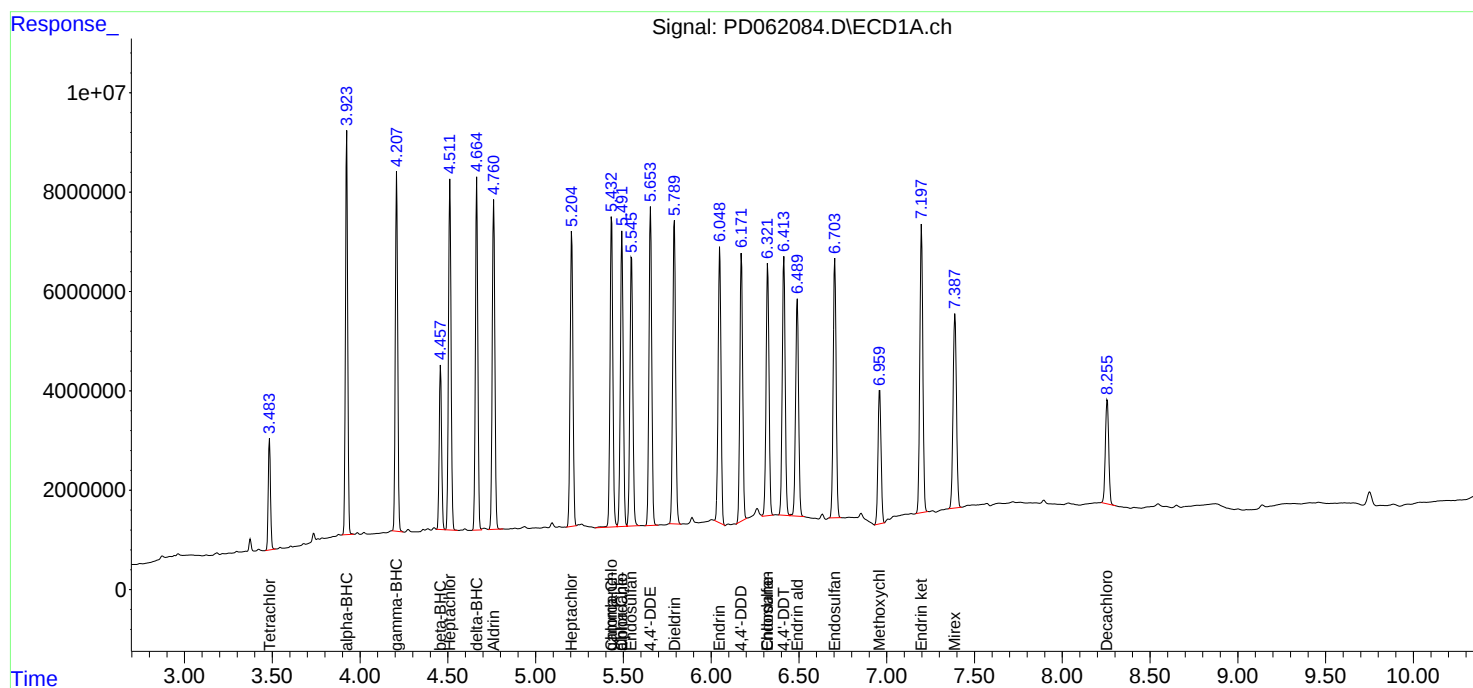
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

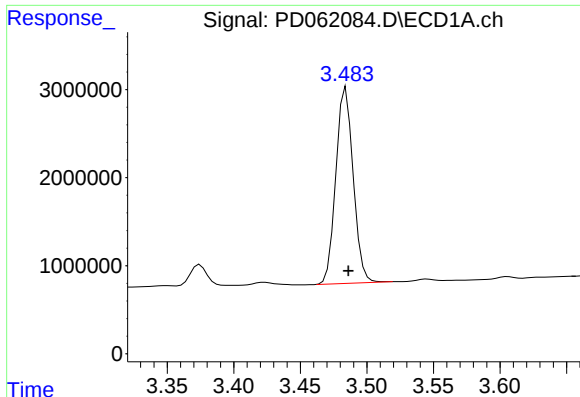
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 16:28
 Operator : AR\AJ
 Sample : M1963-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 17:42:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
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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

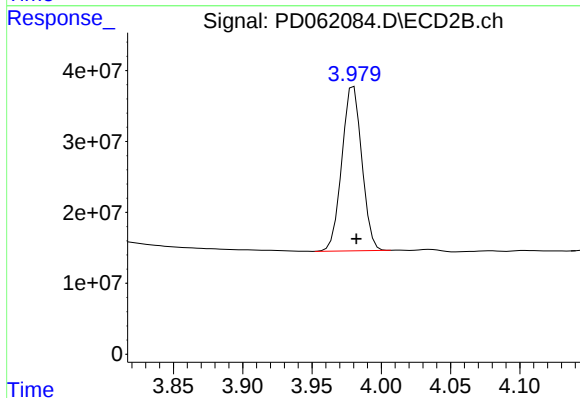




#1 Tetrachloro-m-xylene

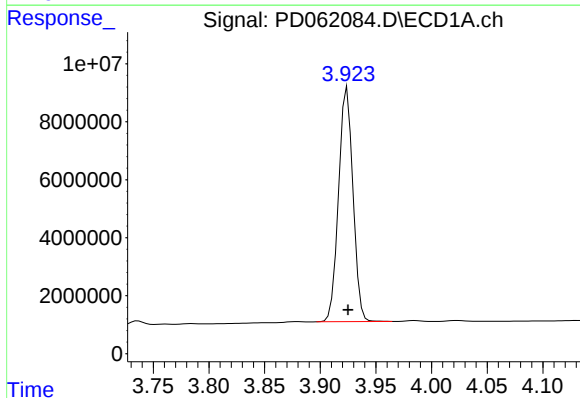
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 20220854
Conc: 24.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



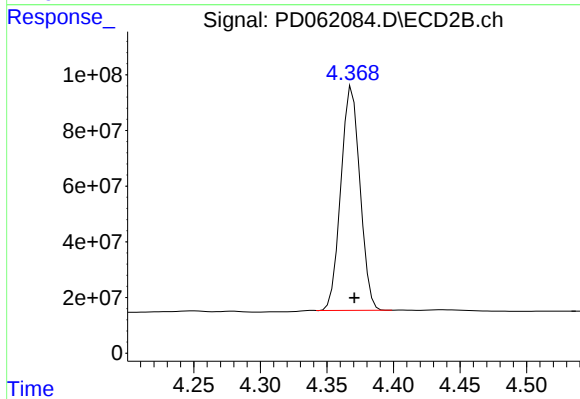
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 232618506
Conc: 26.77 ng/ml



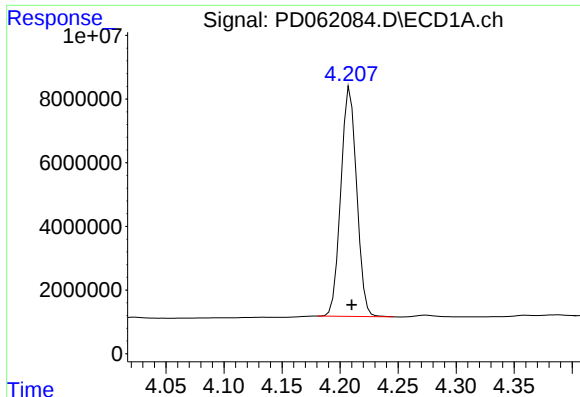
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 72769049
Conc: 57.62 ng/ml



#2 alpha-BHC

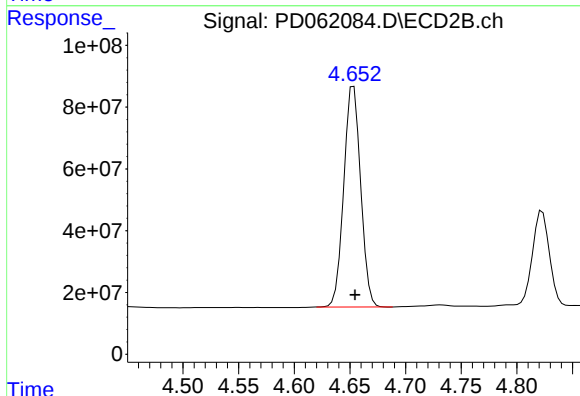
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 803517195
Conc: 59.74 ng/ml



#3 gamma-BHC (Lindane)

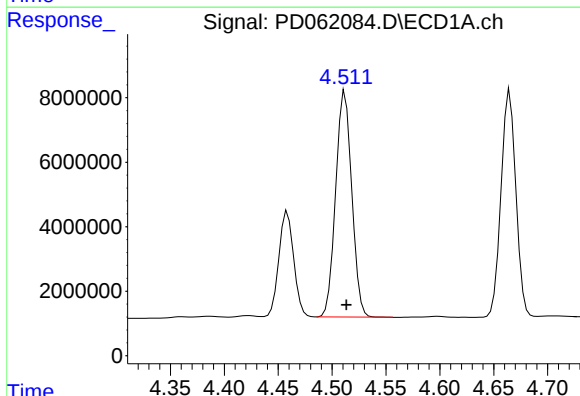
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 68420776
Conc: 57.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



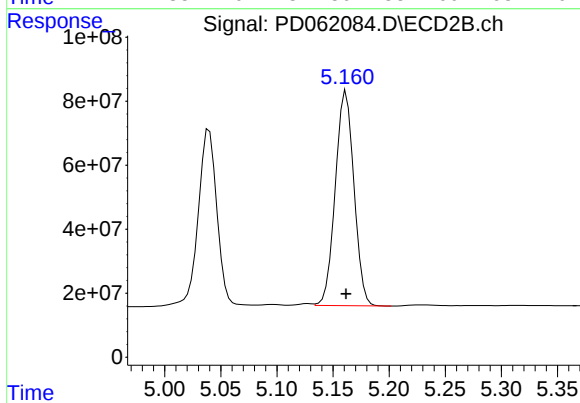
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 753736334
Conc: 60.43 ng/ml



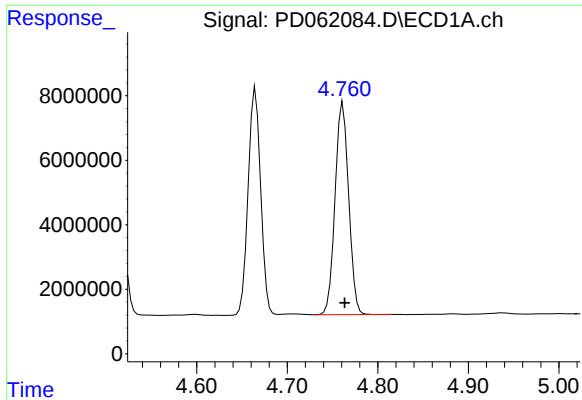
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 72688560
Conc: 62.44 ng/ml



#4 Heptachlor

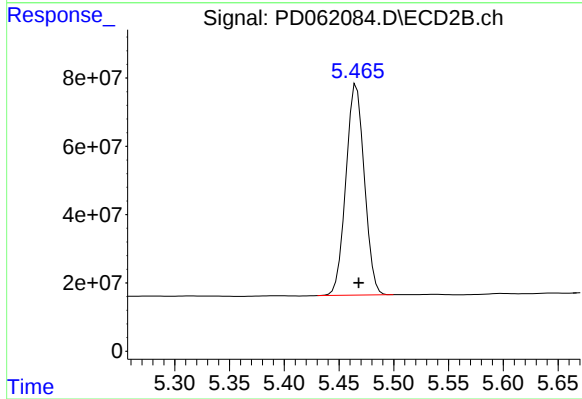
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 776244372
Conc: 59.57 ng/ml



#5 Aldrin

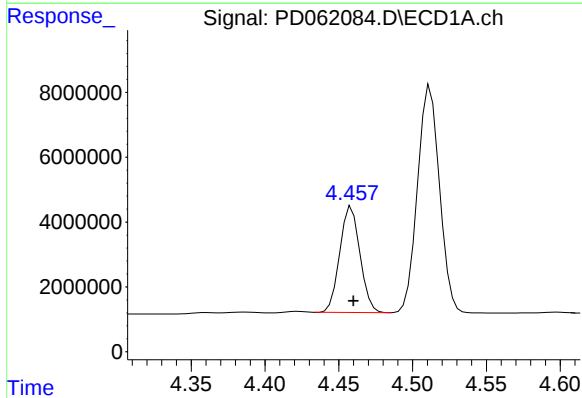
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 68719369
Conc: 57.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



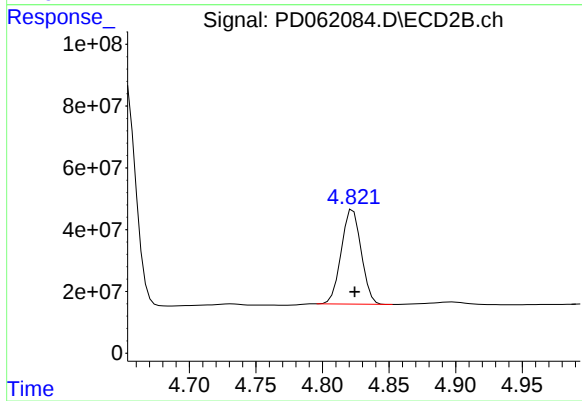
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 723670161
Conc: 58.15 ng/ml



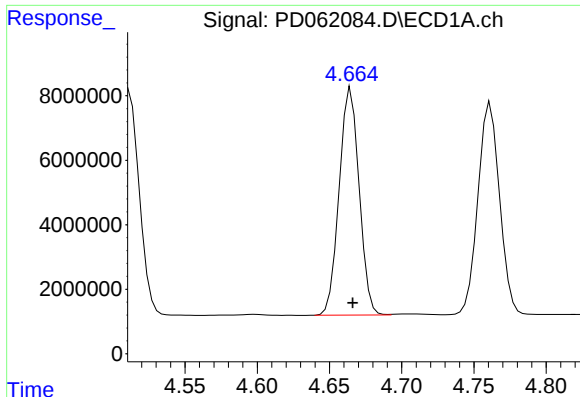
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 31201077
Conc: 57.22 ng/ml



#6 beta-BHC

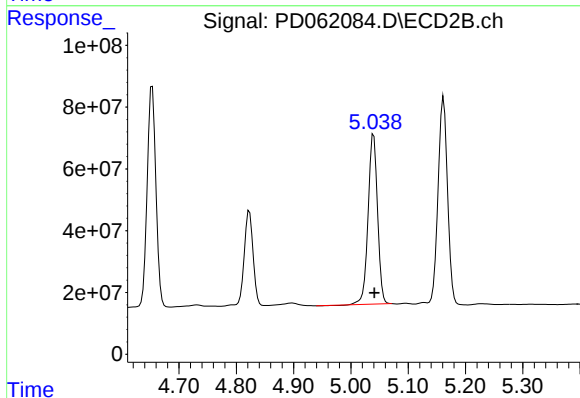
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 318958507
Conc: 61.75 ng/ml



#7 delta-BHC

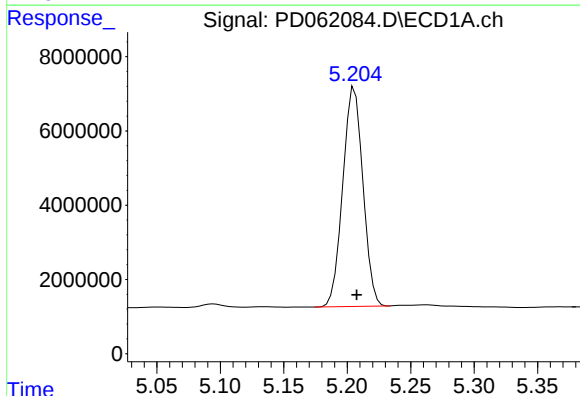
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 67643799
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



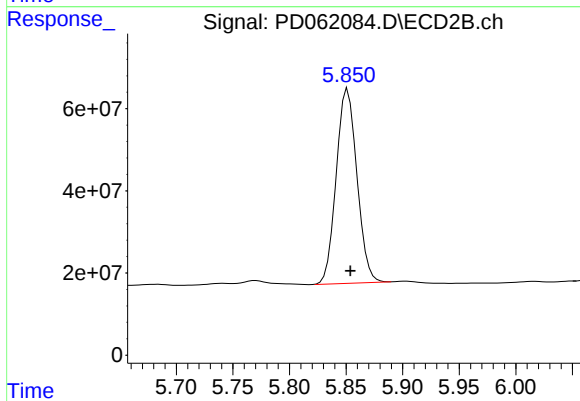
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 625295544
Conc: 47.27 ng/ml



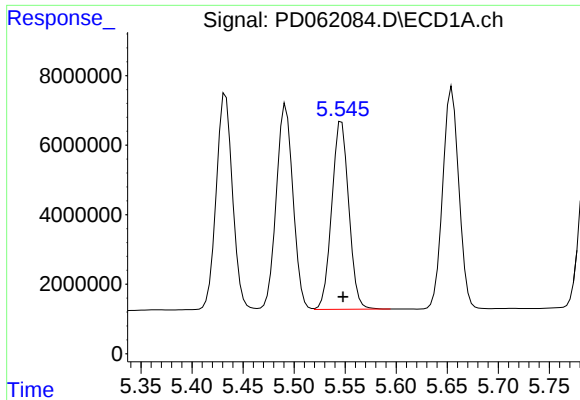
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 65253280
Conc: 56.92 ng/ml



#8 Heptachlor epoxide

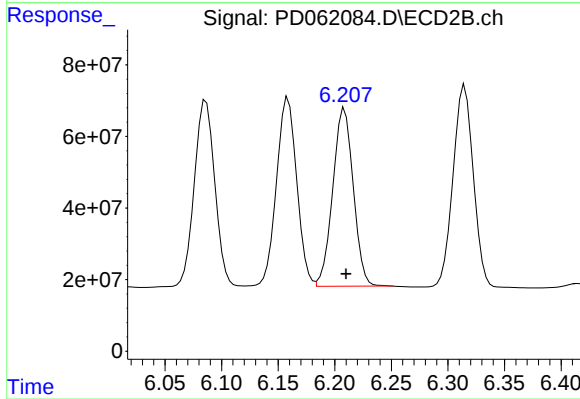
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 603470131
Conc: 50.96 ng/ml



#9 Endosulfan I

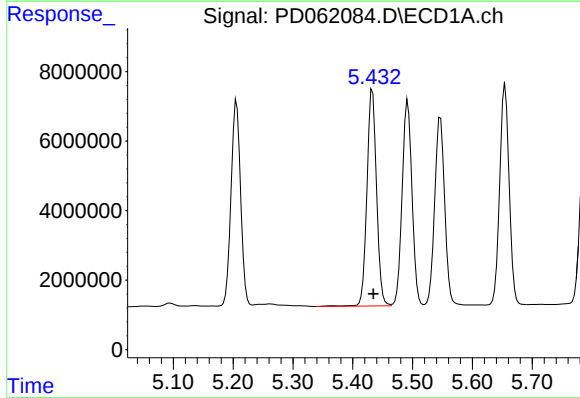
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 62808560
Conc: 57.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



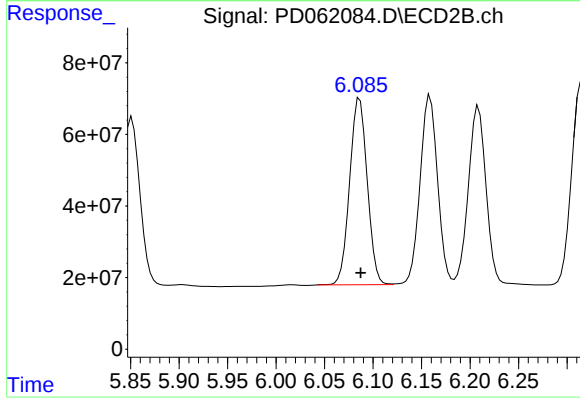
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 627754996
Conc: 57.91 ng/ml



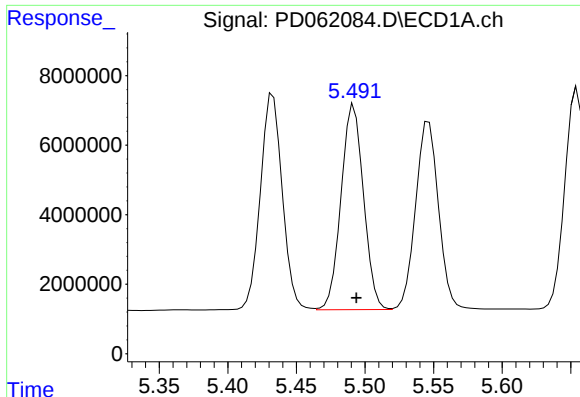
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 69743897
Conc: 59.54 ng/ml



#10 gamma-Chlordane

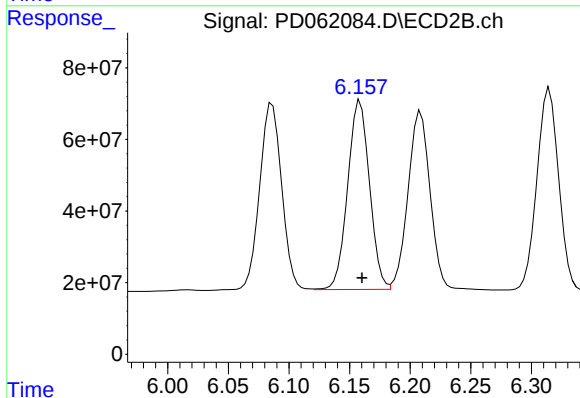
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 658259765
Conc: 55.53 ng/ml



#11 alpha-Chlordane

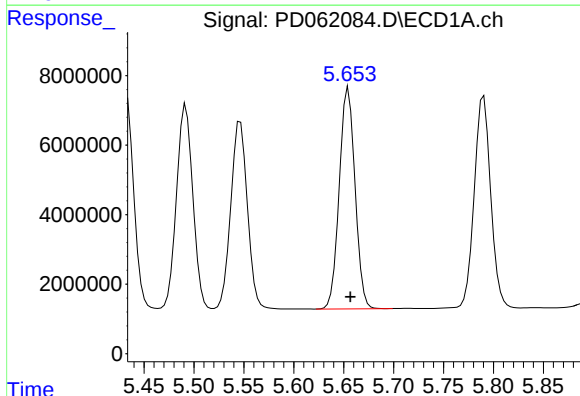
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 67336721
Conc: 57.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



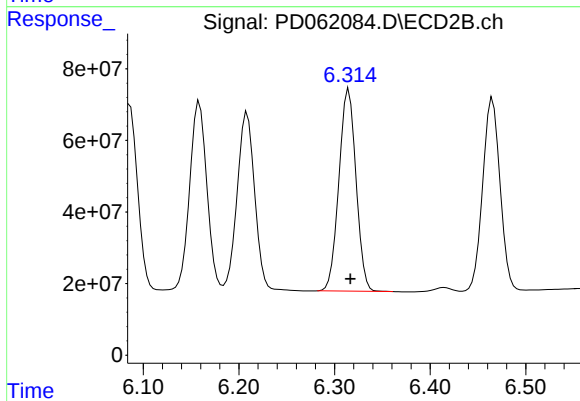
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 661756109
Conc: 58.05 ng/ml



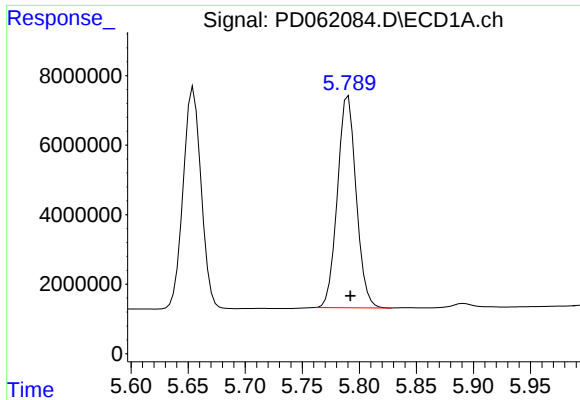
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 69900276
Conc: 62.21 ng/ml



#12 4,4'-DDE

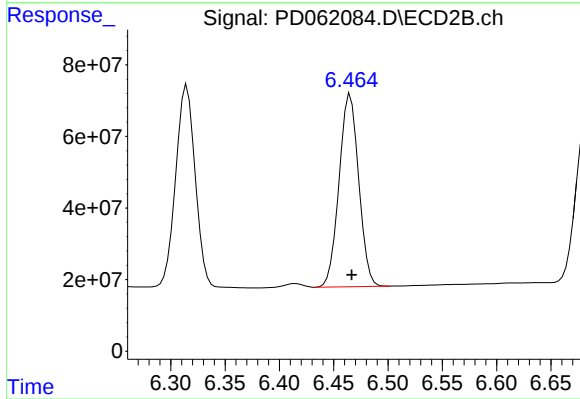
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 702889899
Conc: 60.99 ng/ml



#13 Dieldrin

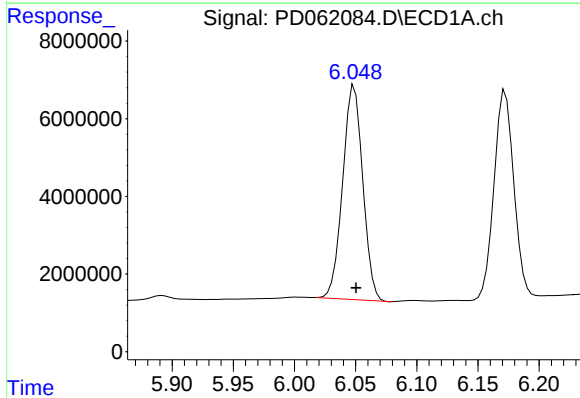
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 69640399
Conc: 60.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



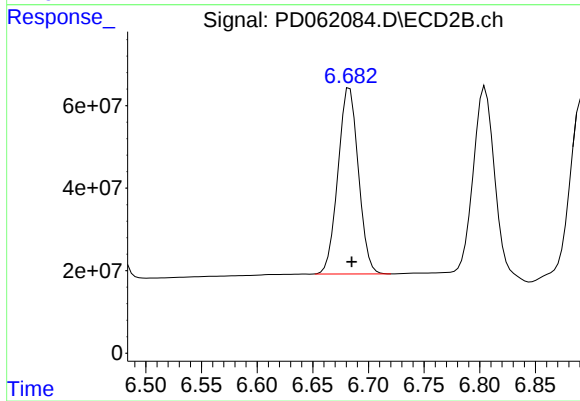
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 675550847
Conc: 58.53 ng/ml



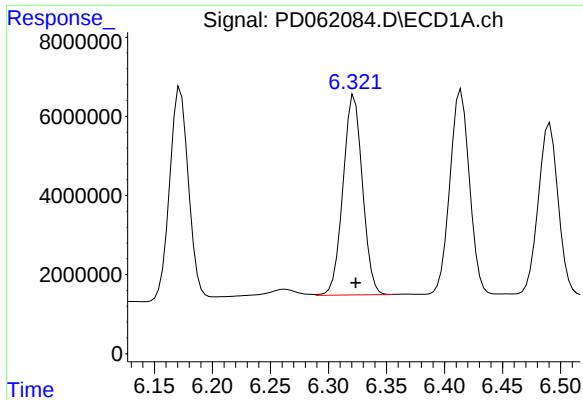
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 63167196
Conc: 61.48 ng/ml



#14 Endrin

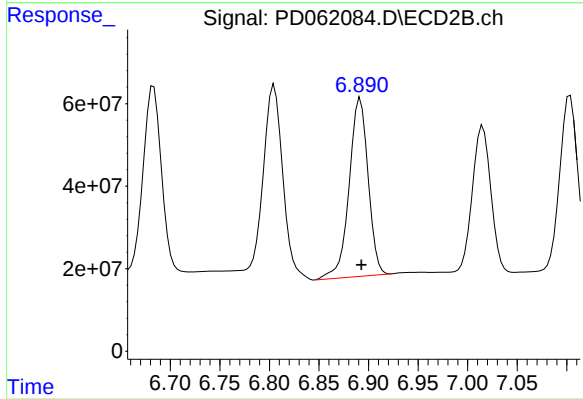
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 576432390
Conc: 58.25 ng/ml



#15 Endosulfan II

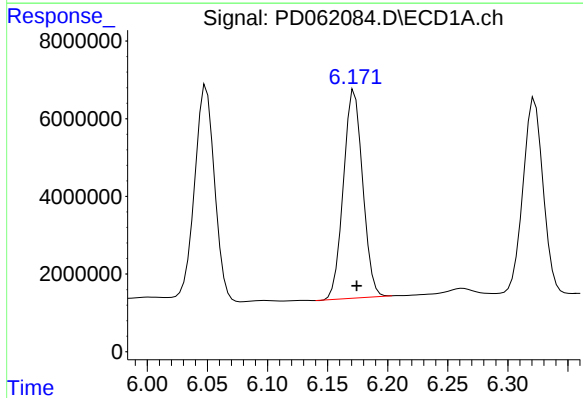
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 58862353
Conc: 57.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



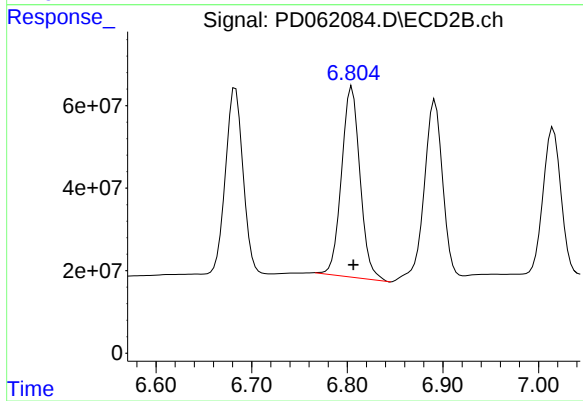
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 577339353
Conc: 60.81 ng/ml



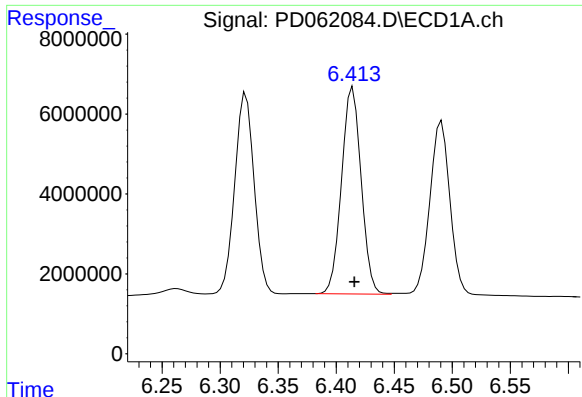
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 59840994
Conc: 64.30 ng/ml



#16 4,4'-DDD

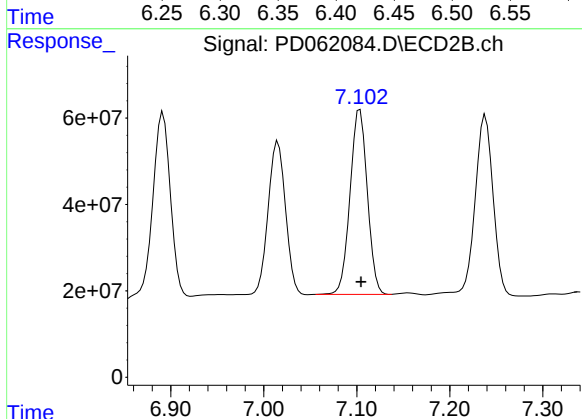
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 620259819
Conc: 65.51 ng/ml



#17 4,4'-DDT

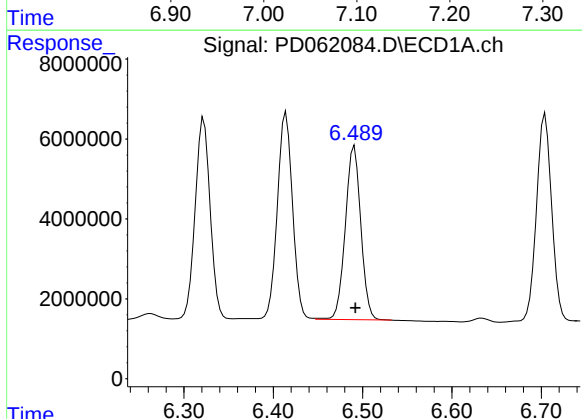
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 60873597
Conc: 67.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



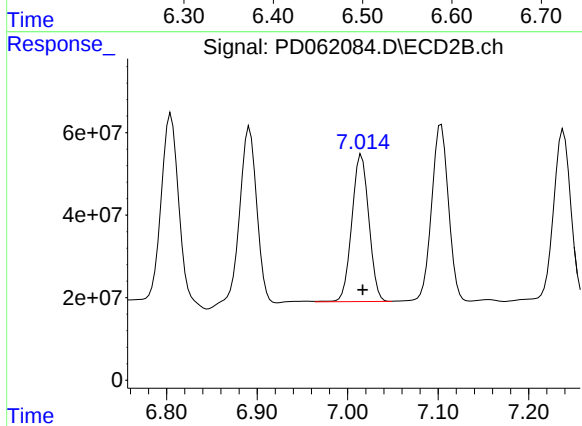
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 553265933
Conc: 57.92 ng/ml



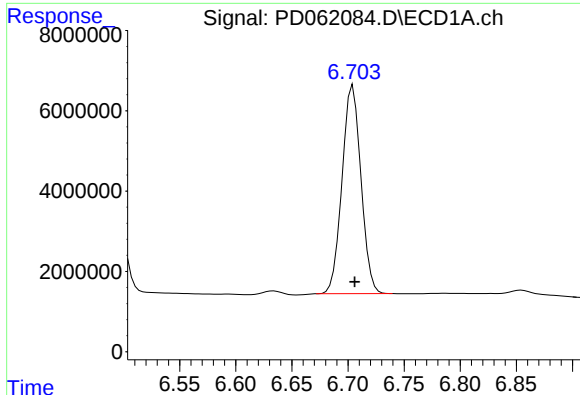
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 52377072
Conc: 61.31 ng/ml



#18 Endrin aldehyde

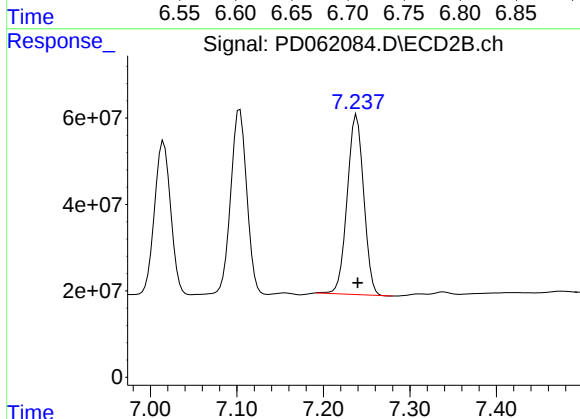
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 465294845
Conc: 59.17 ng/ml



#19 Endosulfan Sulfate

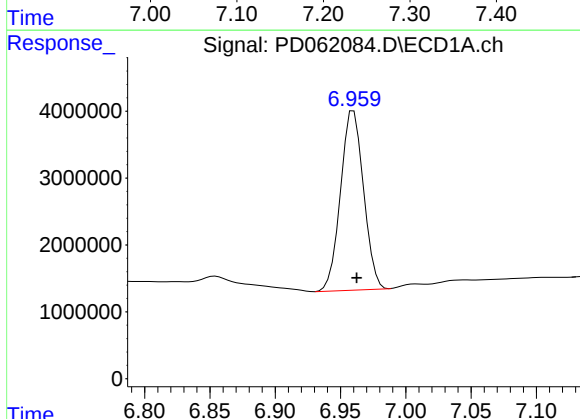
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 60830900
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



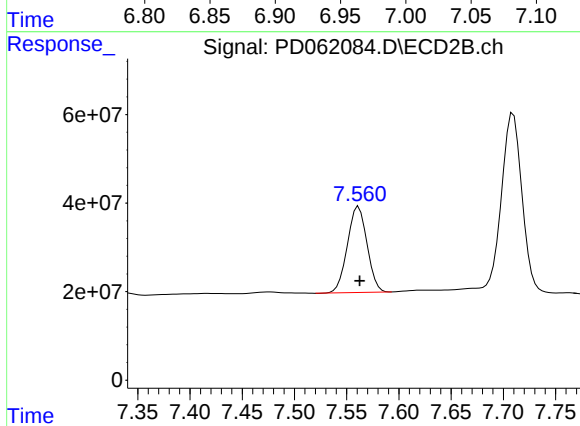
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 548232407
Conc: 54.70 ng/ml



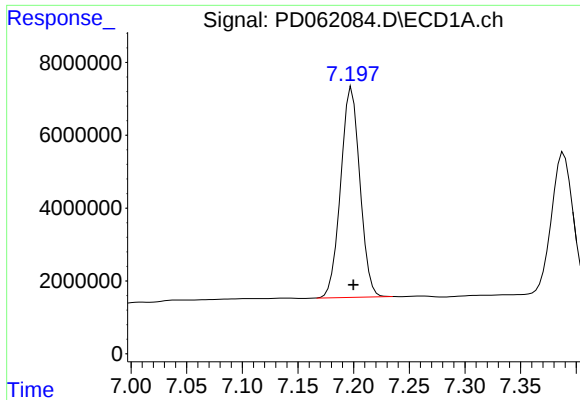
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 32928705
Conc: 69.69 ng/ml



#20 Methoxychlor

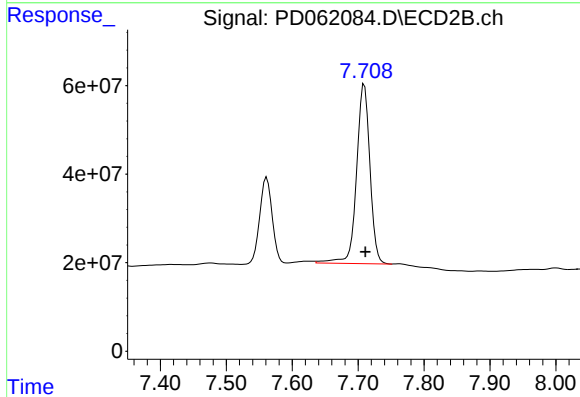
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 254038459
Conc: 56.35 ng/ml



#21 Endrin ketone

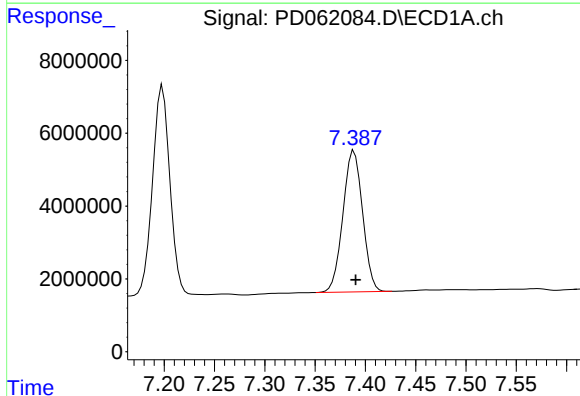
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 69375492
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



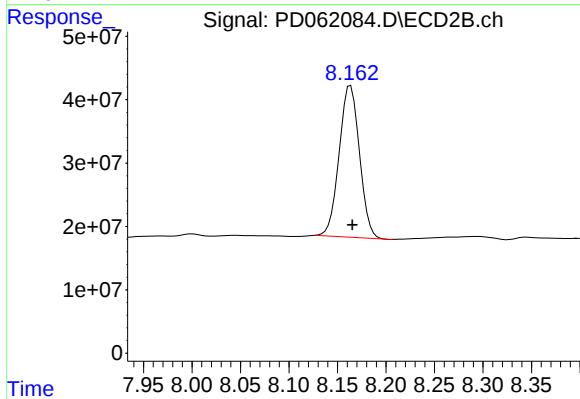
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 572423119
Conc: 56.44 ng/ml



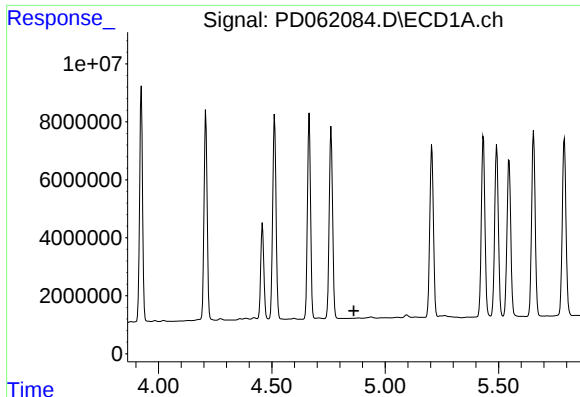
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 52697160
Conc: 64.50 ng/ml



#22 Mirex

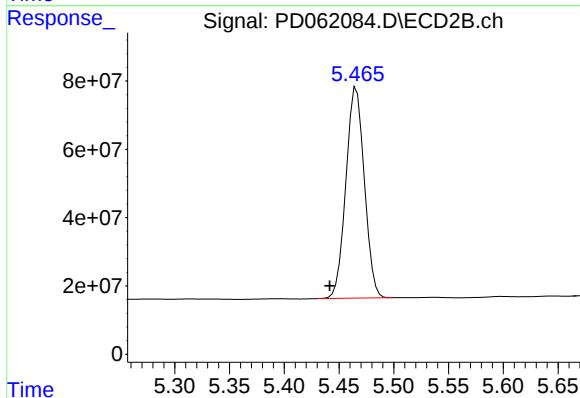
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 348391048
Conc: 54.06 ng/ml



#24 Chlordane-2

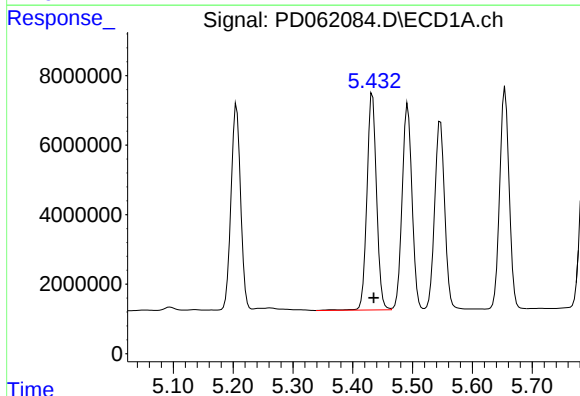
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



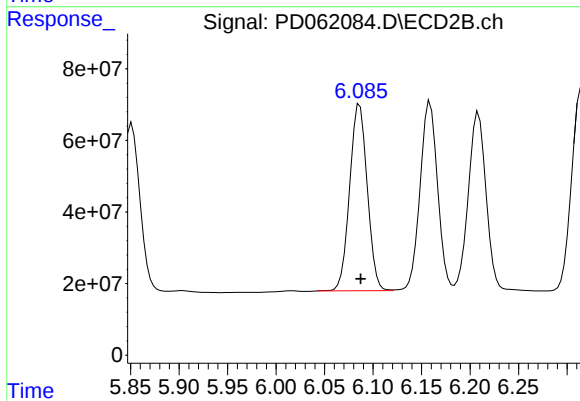
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 723670161
Conc: 1885.96 ng/ml



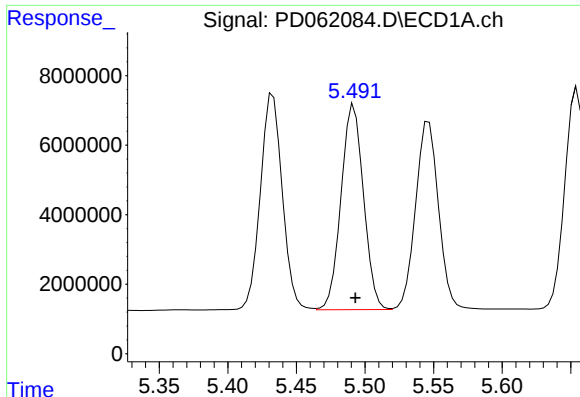
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 69743897
Conc: 601.18 ng/ml



#25 Chlordane-3

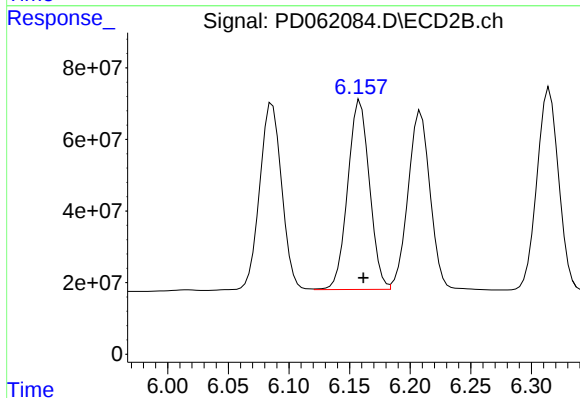
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 658259765
Conc: 397.08 ng/ml



#26 Chlordane-4

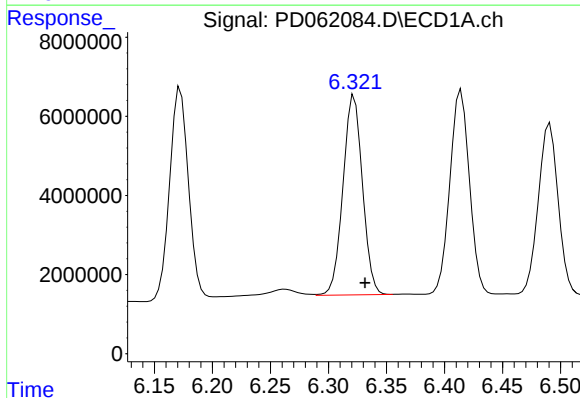
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 67336721
Conc: 699.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



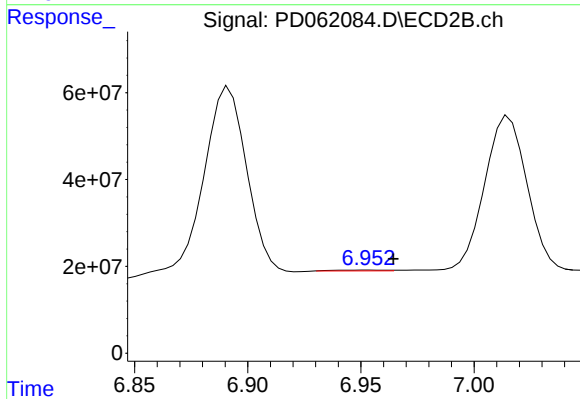
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 661756109
Conc: 344.85 ng/ml



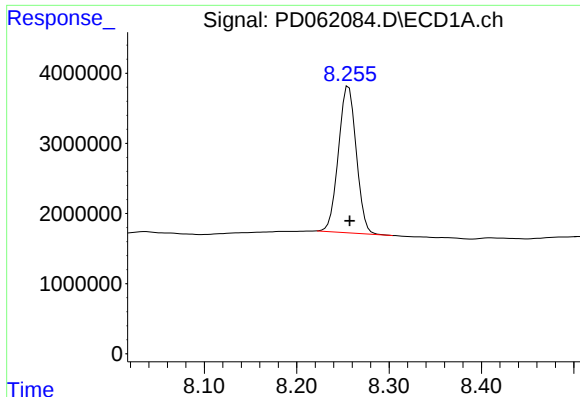
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 58862353
Conc: 1336.75 ng/ml



#27 Chlordane-5

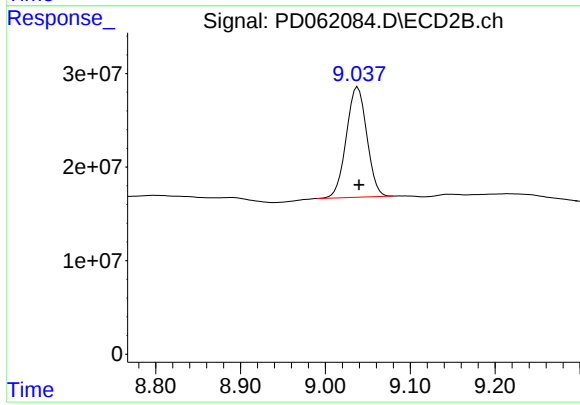
R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 2748047
Conc: 7.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 28025467
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 197791958
Conc: 20.95 ng/ml