

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 22:00
 Operator : AR\AJ
 Sample : M1963-07MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:45:19 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...	3.485	3.981	21165780	234.2E6	25.279	26.958
28)	SA Decachlor...	8.257	9.040	28812867	195.5E6	23.417	20.711
Target Compounds							
2)	A alpha-BHC	3.925	4.370	75030537	784.7E6	59.406	58.338
3)	MA gamma-BHC...	4.209	4.655	70403713	721.3E6	59.299	57.822
4)	MA Heptachlor	4.513	5.163	72615807	699.8E6	62.376	53.699
5)	MB Aldrin	4.762	5.468	70222523	687.4E6	58.512	55.240
6)	B beta-BHC	4.459	4.824	31737941	301.5E6	58.201	58.367
7)	B delta-BHC	4.665	5.041	68704043	625.9E6	56.555	47.317
8)	B Heptachlo...	5.206	5.853	66511855	603.8E6	58.021	50.990
9)	A Endosulfan I	5.547	6.210	63438170	594.7E6	57.770	54.864
10)	B gamma-Chl...	5.434	6.087	69097492	646.3E6	58.989	54.516
11)	B alpha-Chl...	5.493	6.160	67278467	623.0E6	57.898	54.647
12)	B 4,4'-DDE	5.656	6.317	69574697	668.6E6	61.917	58.018
13)	MA Dieldrin	5.791	6.467	69865419	647.4E6	60.443	56.086
14)	MA Endrin	6.049	6.684	59860619	534.5E6	58.258	54.010
15)	B Endosulfa...	6.323	6.894	57250009	539.2E6	55.860	56.787
16)	A 4,4'-DDD	6.173	6.806	59583190	561.9E6	64.025	59.343
17)	MA 4,4'-DDT	6.415	7.104	55438527	513.3E6	61.549	53.743
18)	B Endrin al...	6.492	7.017	50319274	455.8E6	58.897	57.958
19)	B Endosulfa...	6.706	7.240	59520422	542.0E6	55.161	54.077
20)	A Methoxychlor	6.962	7.563	30633521	238.1E6	64.833	52.807
21)	B Endrin ke...	7.199	7.710	70455665	540.4E6	55.205	53.280
22)	Mirex	7.390	8.165	53302709	329.9E6	65.314	51.187

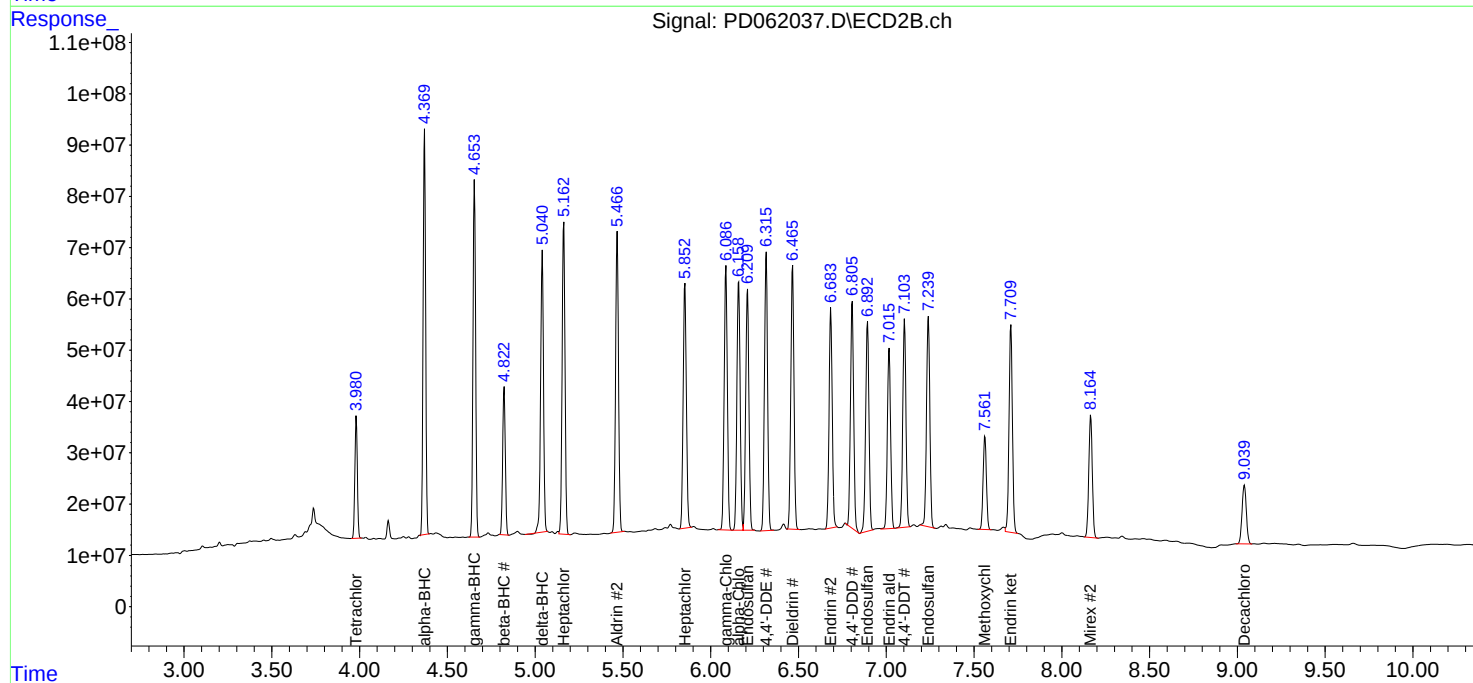
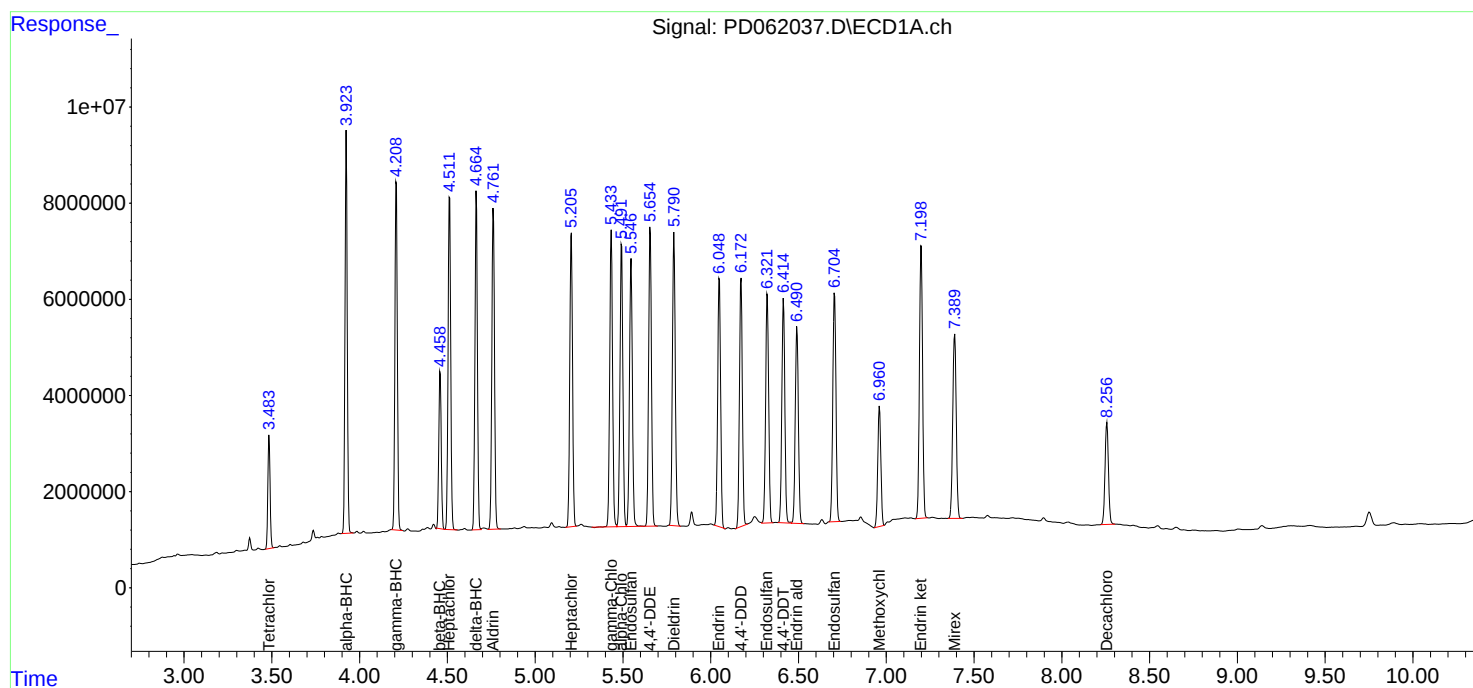
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

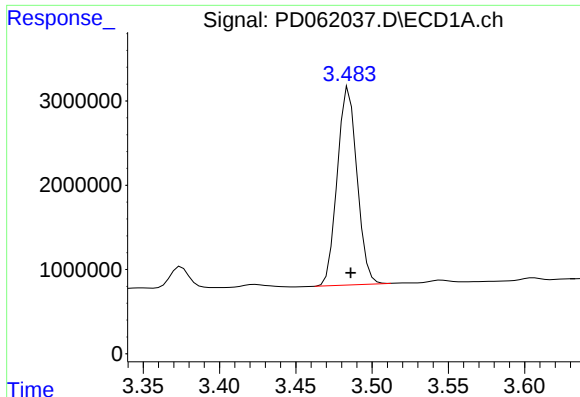
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 22:00
Operator : AR\AJ
Sample : M1963-07MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:45:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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Integrator: ChemStation

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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

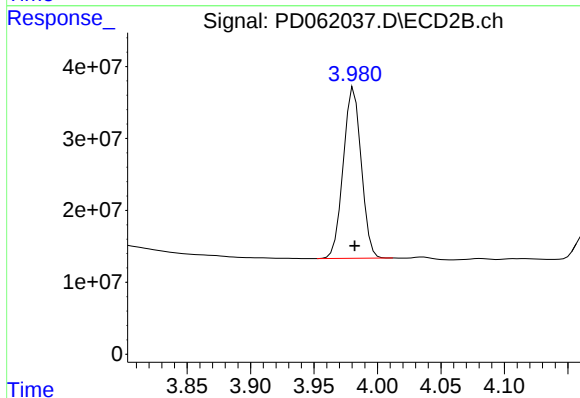




#1 Tetrachloro-m-xylene

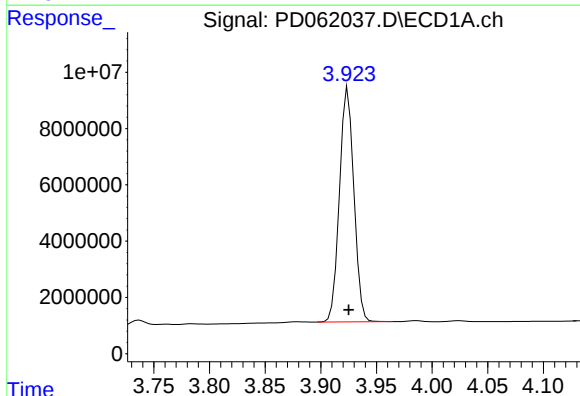
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 21165780
Conc: 25.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



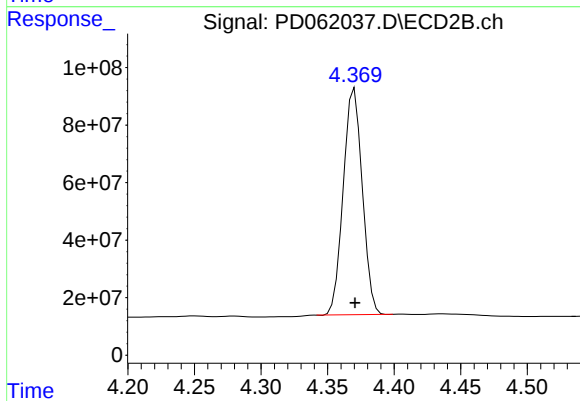
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 234232483
Conc: 26.96 ng/ml



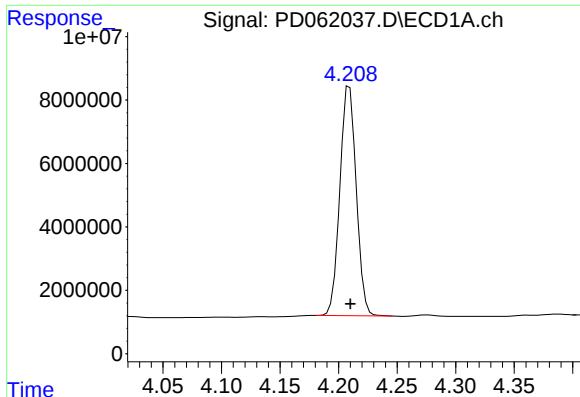
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 75030537
Conc: 59.41 ng/ml



#2 alpha-BHC

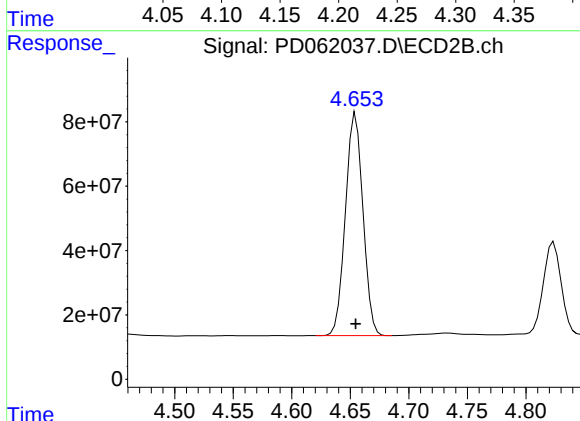
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 784696774
Conc: 58.34 ng/ml



#3 gamma-BHC (Lindane)

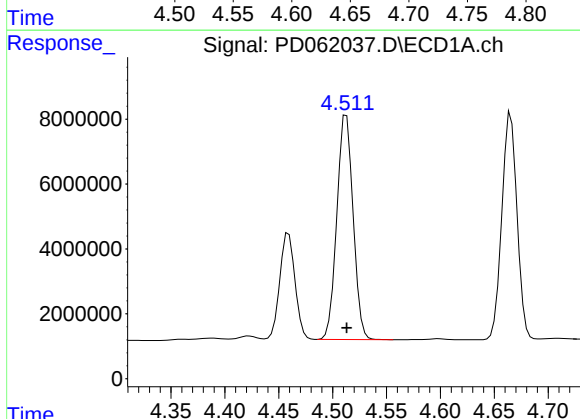
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 70403713
Conc: 59.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



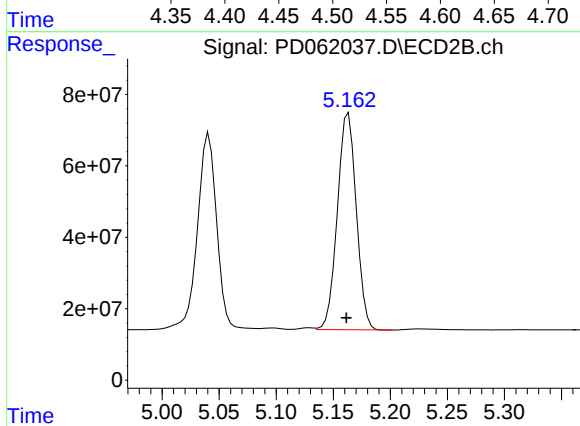
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 721256584
Conc: 57.82 ng/ml



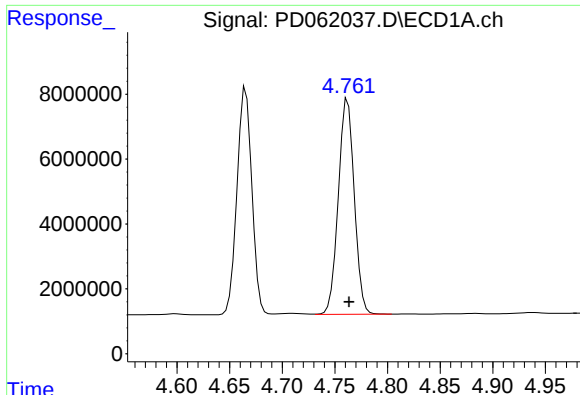
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 72615807
Conc: 62.38 ng/ml



#4 Heptachlor

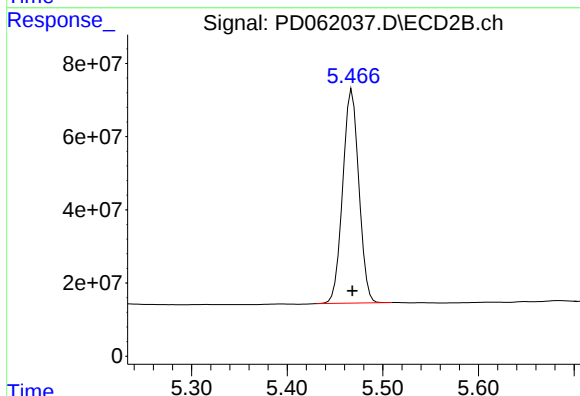
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 699782401
Conc: 53.70 ng/ml



#5 Aldrin

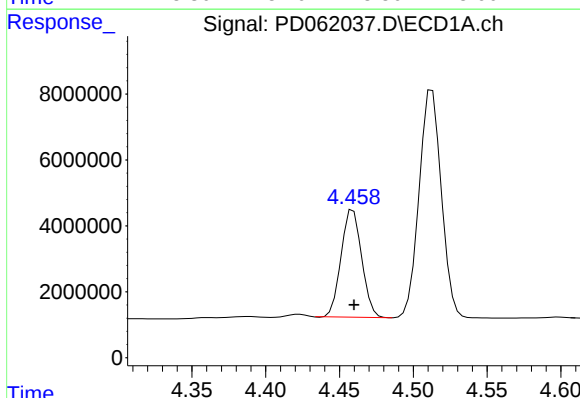
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 70222523
Conc: 58.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



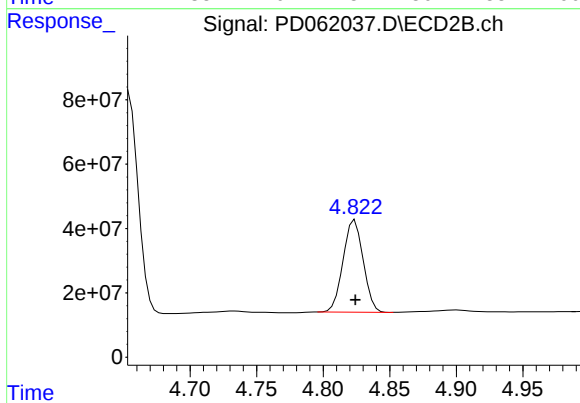
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 687412254
Conc: 55.24 ng/ml



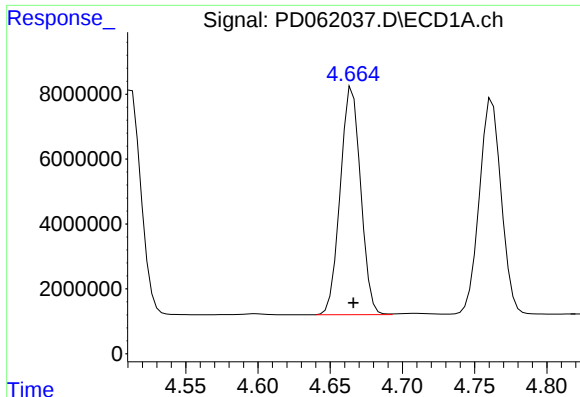
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 31737941
Conc: 58.20 ng/ml



#6 beta-BHC

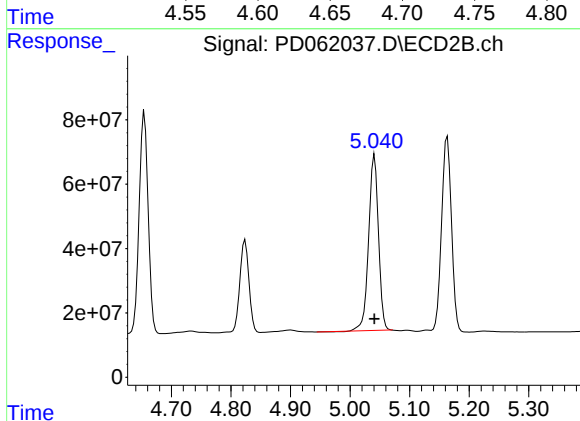
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 301471996
Conc: 58.37 ng/ml



#7 delta-BHC

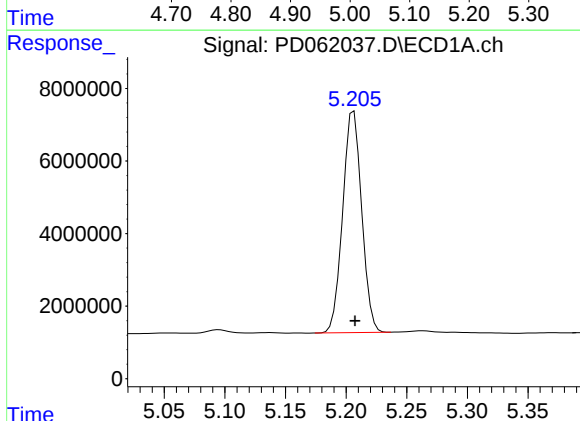
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 68704043
Conc: 56.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



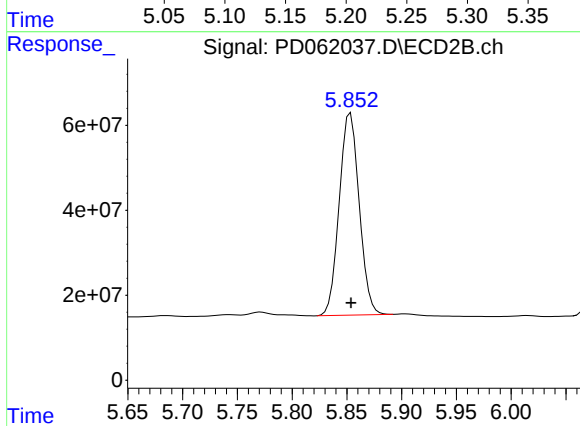
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 625860272
Conc: 47.32 ng/ml



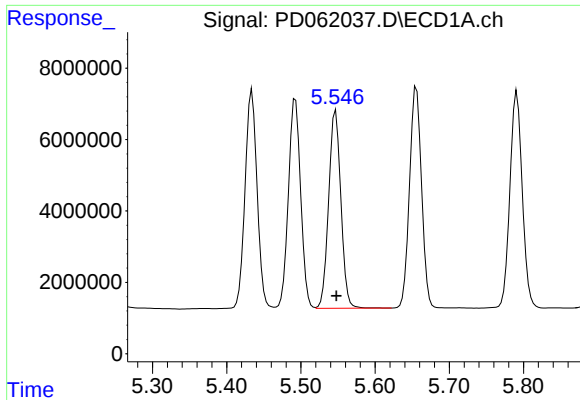
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 66511855
Conc: 58.02 ng/ml



#8 Heptachlor epoxide

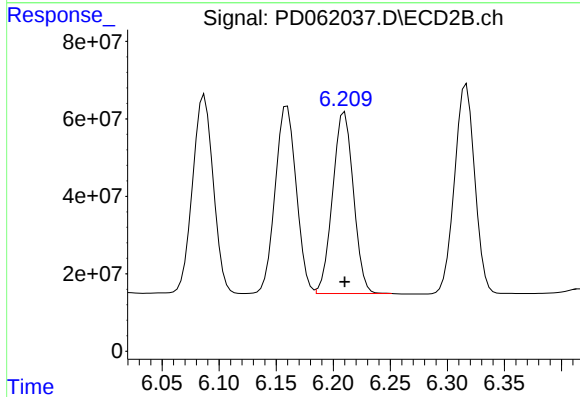
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 603762160
Conc: 50.99 ng/ml



#9 Endosulfan I

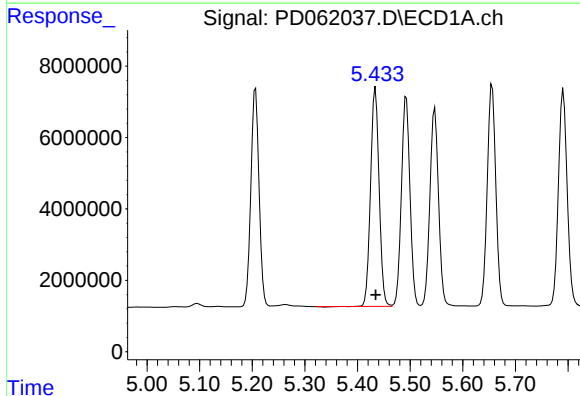
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 63438170
Conc: 57.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



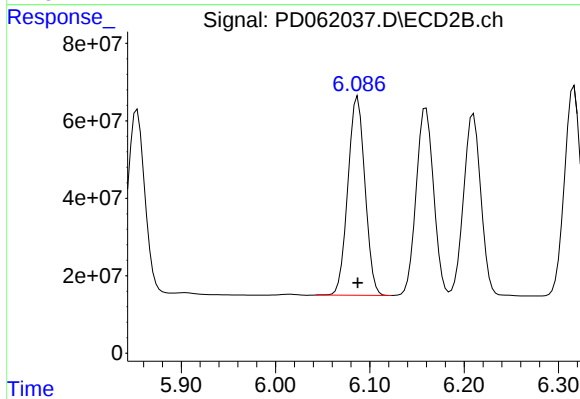
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 594734992
Conc: 54.86 ng/ml



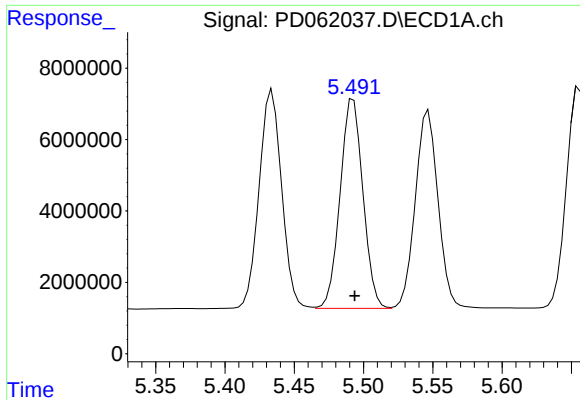
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 69097492
Conc: 58.99 ng/ml



#10 gamma-Chlordane

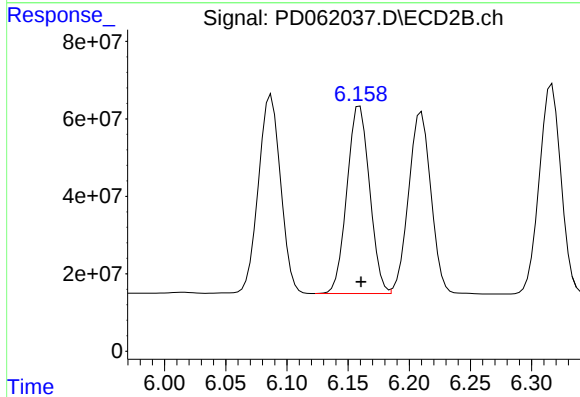
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 646289425
Conc: 54.52 ng/ml



#11 alpha-Chlordane

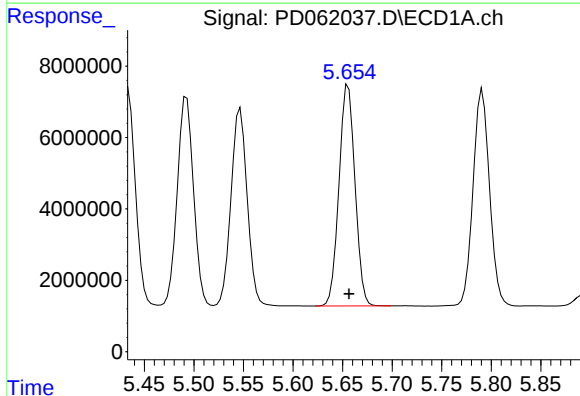
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 67278467
Conc: 57.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



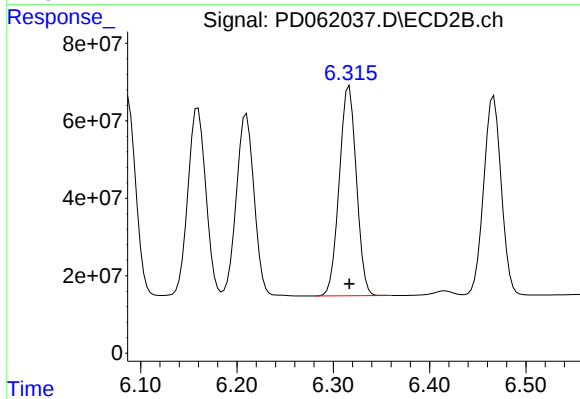
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 622973029
Conc: 54.65 ng/ml



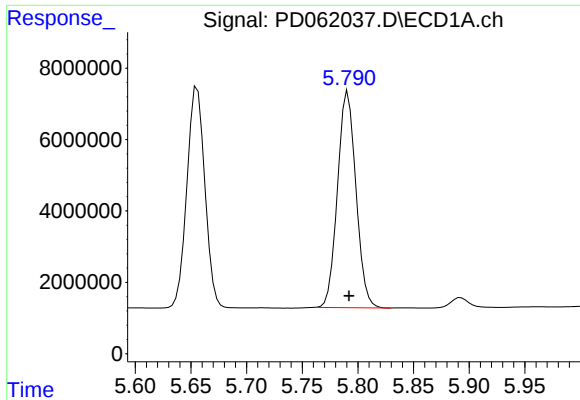
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 69574697
Conc: 61.92 ng/ml



#12 4,4'-DDE

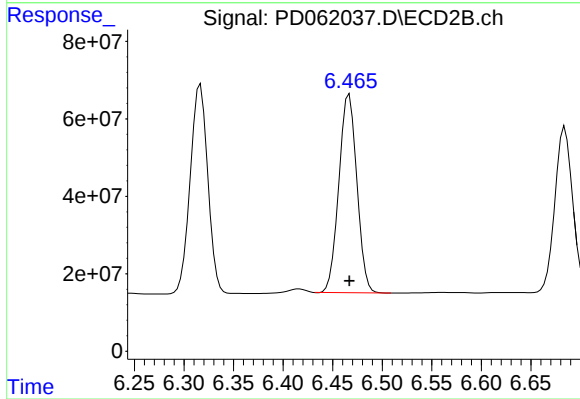
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 668605432
Conc: 58.02 ng/ml



#13 Dieldrin

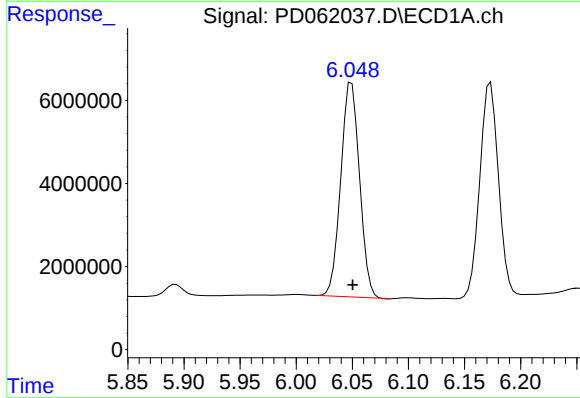
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 69865419
Conc: 60.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



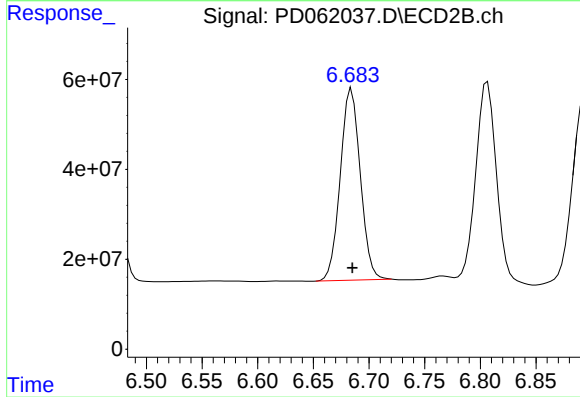
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 647386157
Conc: 56.09 ng/ml



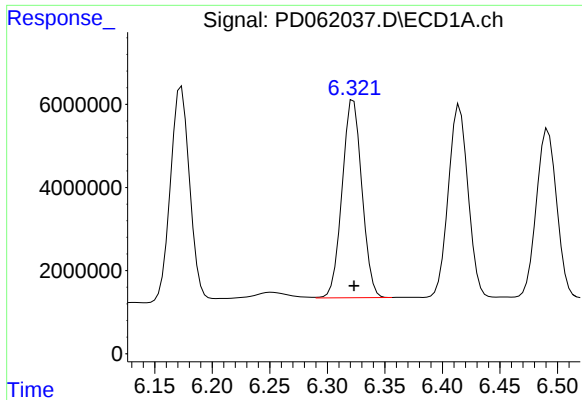
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 59860619
Conc: 58.26 ng/ml



#14 Endrin

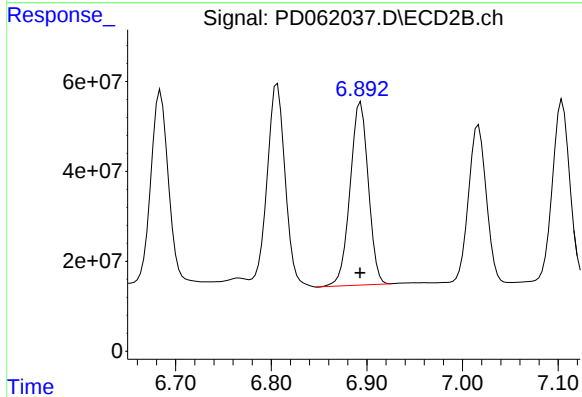
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 534491831
Conc: 54.01 ng/ml



#15 Endosulfan II

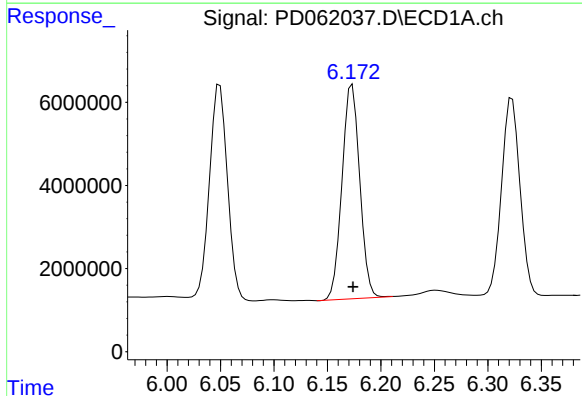
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 57250009
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



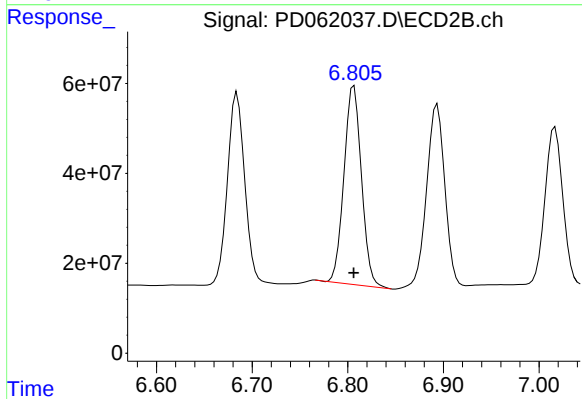
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 539165259
Conc: 56.79 ng/ml



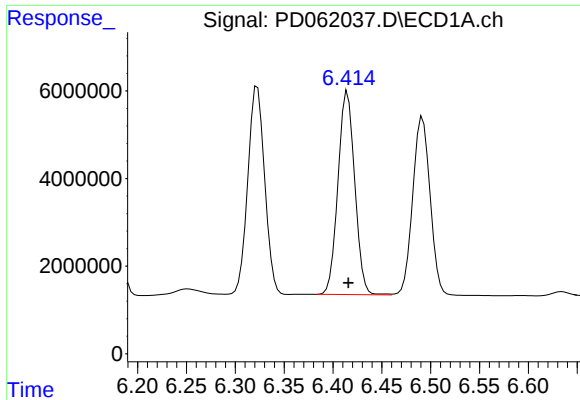
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 59583190
Conc: 64.02 ng/ml



#16 4,4'-DDD

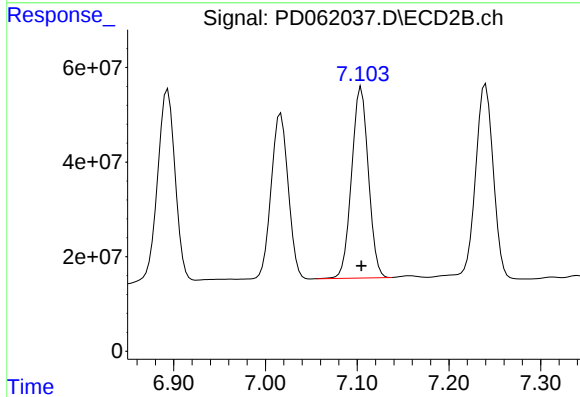
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 561907706
Conc: 59.34 ng/ml



#17 4,4'-DDT

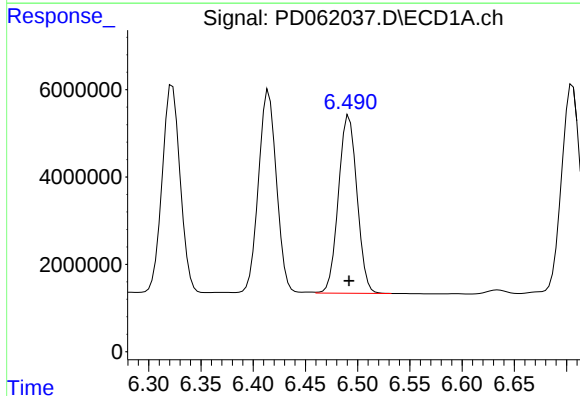
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 55438527
Conc: 61.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



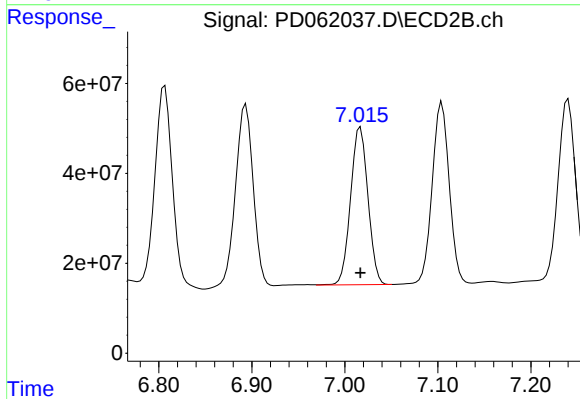
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 513331554
Conc: 53.74 ng/ml



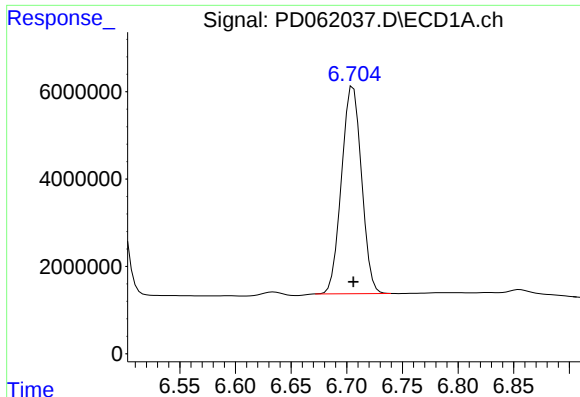
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 50319274
Conc: 58.90 ng/ml



#18 Endrin aldehyde

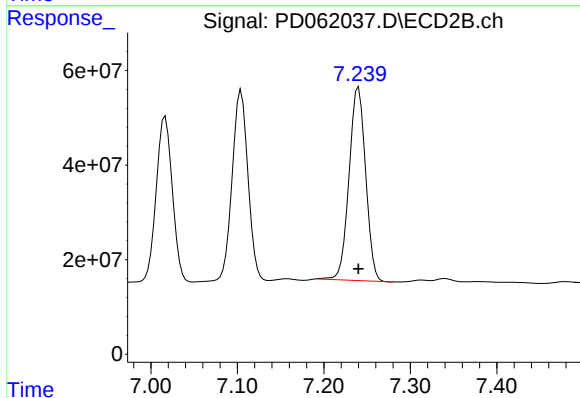
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 455791996
Conc: 57.96 ng/ml



#19 Endosulfan Sulfate

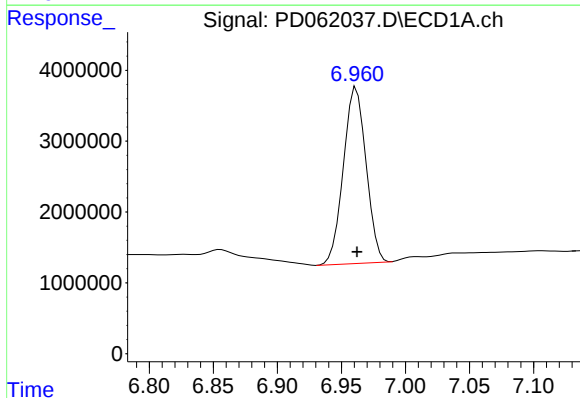
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 59520422
Conc: 55.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



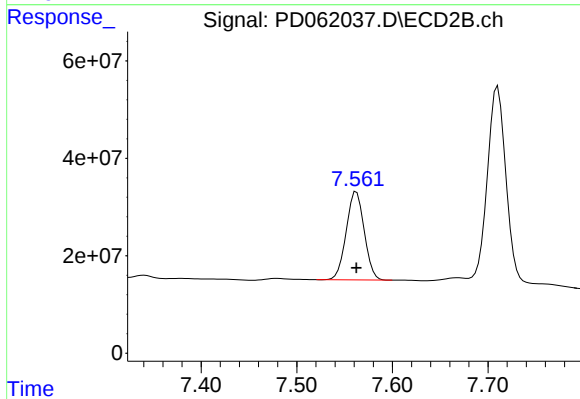
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 541979228
Conc: 54.08 ng/ml



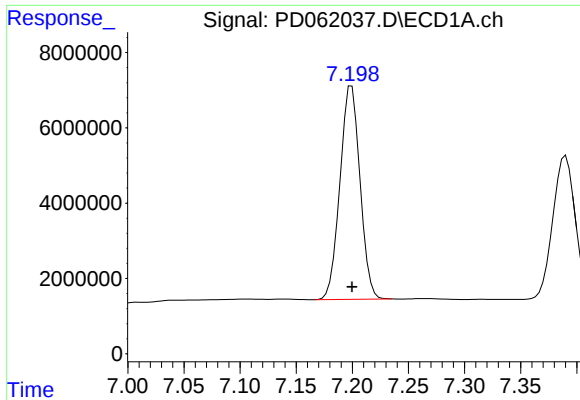
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 30633521
Conc: 64.83 ng/ml



#20 Methoxychlor

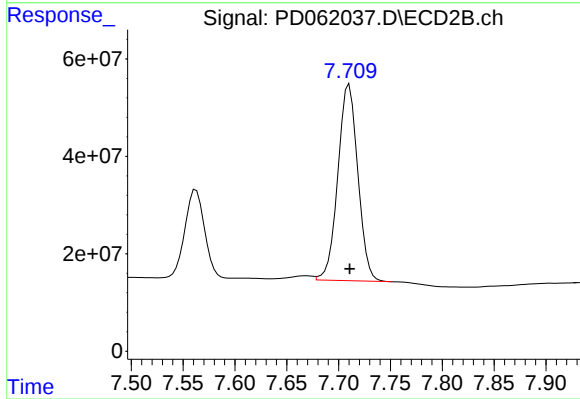
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 238051358
Conc: 52.81 ng/ml



#21 Endrin ketone

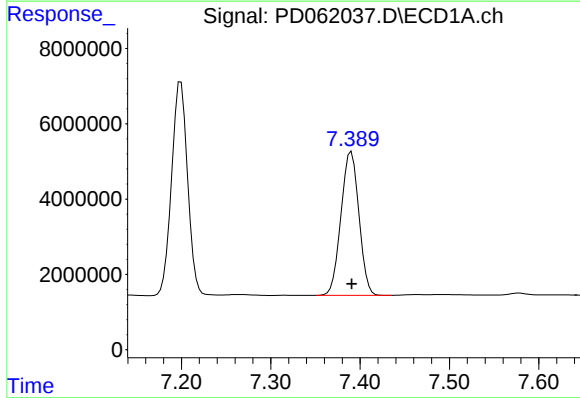
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 70455665
Conc: 55.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



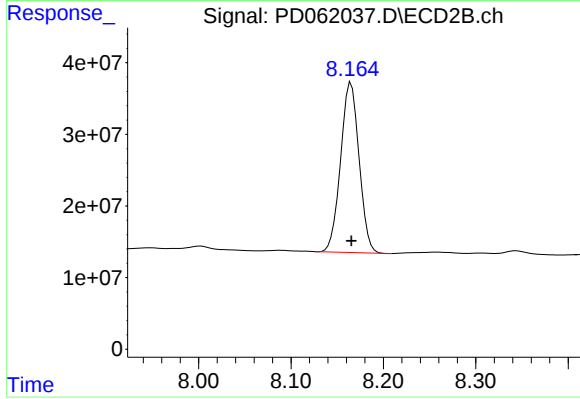
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 540394557
Conc: 53.28 ng/ml



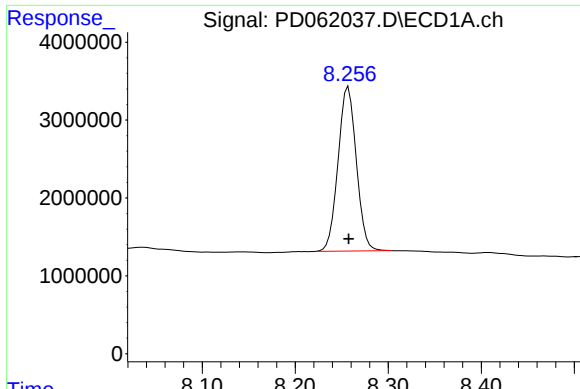
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 53302709
Conc: 65.31 ng/ml



#22 Mirex

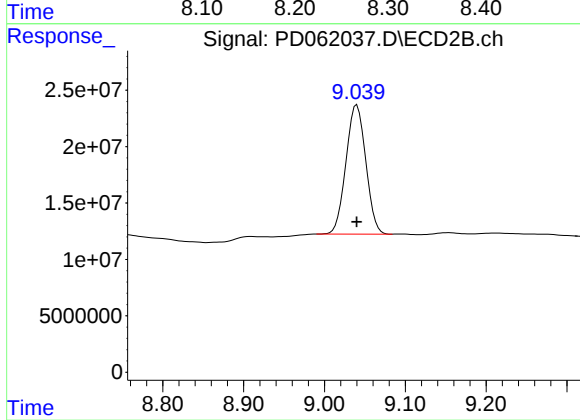
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 329873657
Conc: 51.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 28812867
Conc: 23.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MS



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 195525975
Conc: 20.71 ng/ml