

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 21:58
 Operator : AR\AJ
 Sample : M1836-02MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B1-10-12MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:47:49 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	16362526	200.3E6	19.542	23.051
28)	SA Decachlor...	8.256	9.038	16922796	114.8E6	13.754	12.162
Target Compounds							
2)	A alpha-BHC	3.925	4.370	56787686	582.5E6	44.962	43.305
3)	MA gamma-BHC...	4.209	4.654	57552276	565.3E6	48.475	45.320
4)	MA Heptachlor	4.513	5.162	61287058	603.8E6	52.644	46.335
5)	MB Aldrin	4.763	5.467	60303193	566.1E6	50.247	45.494
6)	B beta-BHC	4.459	4.823	28250353	252.5E6	51.805	48.884
7)	B delta-BHC	4.665	5.040	15918460	177.1E6	13.104	13.391
8)	B Heptachlo...	5.206	5.853	58530264	492.3E6	51.058	41.579
9)	A Endosulfan I	5.547	6.209	55709292	464.3E6	50.732	42.831
10)	B gamma-Chl...	5.434	6.087	60388770	506.1E6	51.555	42.691
11)	B alpha-Chl...	5.492	6.159	58341211	483.3E6	50.207	42.393
12)	B 4,4'-DDE	5.655	6.316	58448391	495.7E6	52.016	43.017
13)	MA Dieldrin	5.791	6.466	59809970	485.6E6	51.743	42.072
14)	MA Endrin	6.049	6.683	48989703	374.2E6	47.678	37.809
15)	B Endosulfa...	6.322	6.892	49231441	398.0E6	48.036	41.922
16)	A 4,4'-DDD	6.173	6.805	46413307	381.0E6	49.873	40.237
17)	MA 4,4'-DDT	6.414	7.104	42146984	335.0E6	46.792	35.073 #
18)	B Endrin al...	6.491	7.016	43805402	341.1E6	51.273	43.369
19)	B Endosulfa...	6.705	7.239	43434755	317.7E6	40.253	31.698
20)	A Methoxychlor	6.961	7.561	24057471	182.1E6	50.915	40.390
21)	B Endrin ke...	7.198	7.709	59701930	384.5E6	46.779	37.905
22)	Mirex	7.389	8.164	43110235	235.5E6	51.617	36.543 #
24)	Chlordane-2	0.000	5.467f	0	566.1E6	N.D.	1475.416 #
25)	Chlordane-3	5.434	6.087	60388770	506.1E6	520.543	305.293 #
26)	Chlordane-4	5.492	6.159	58341211	483.3E6	606.410	251.845 #
27)	Chlordane-5	6.322	6.943f	49231441	1565141	1118.037	4.343 #

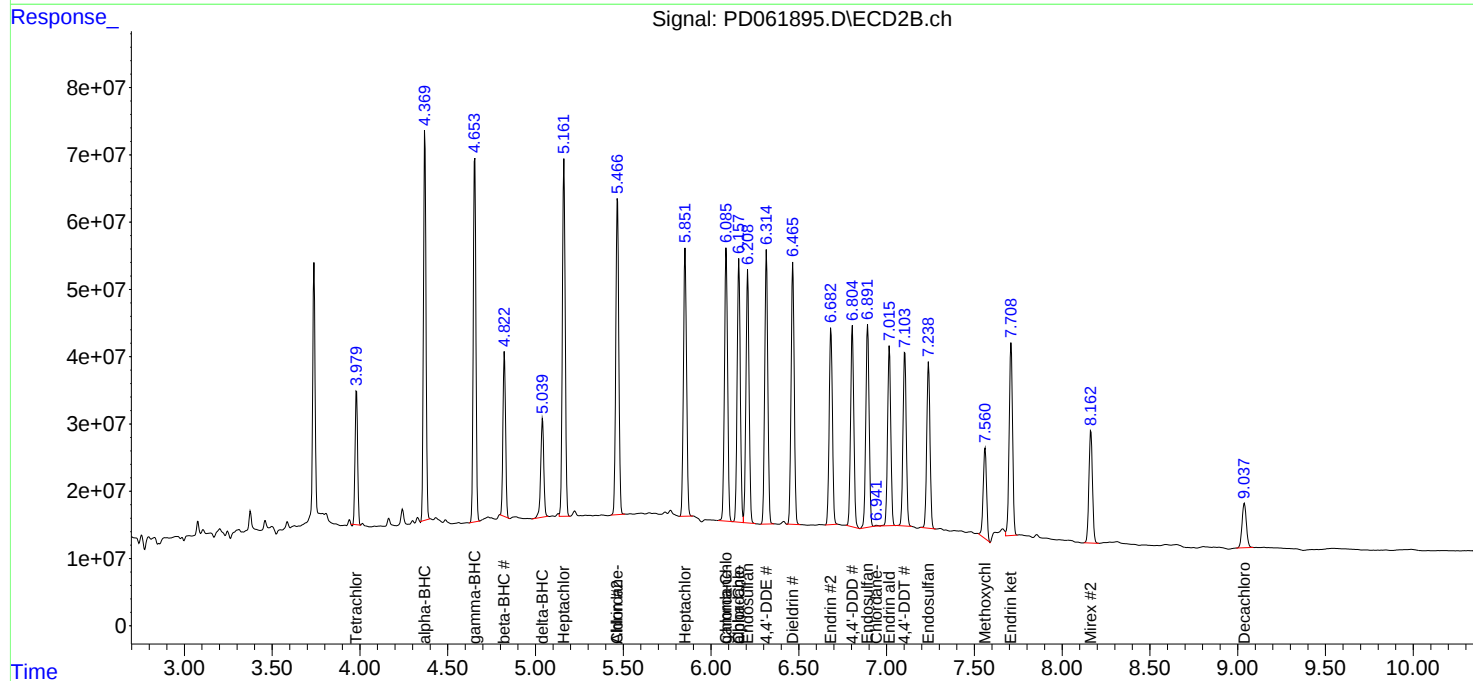
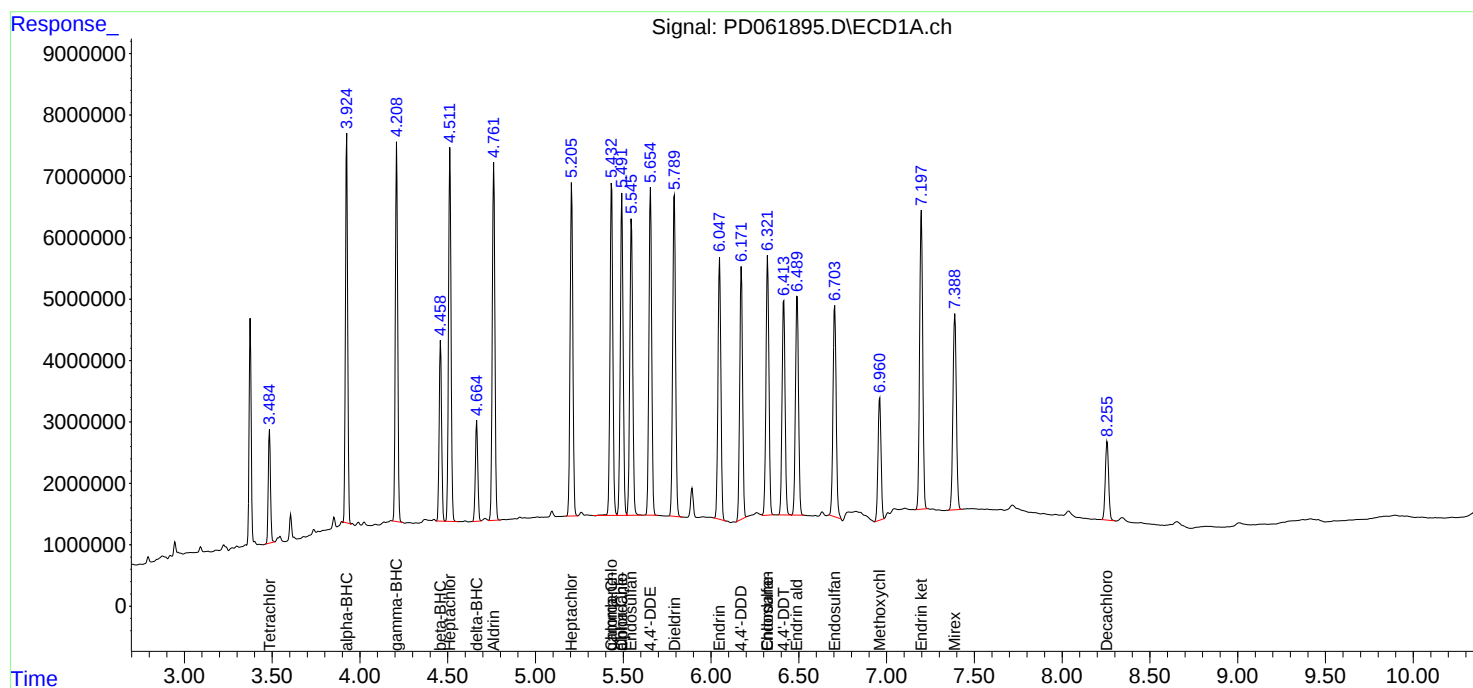
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

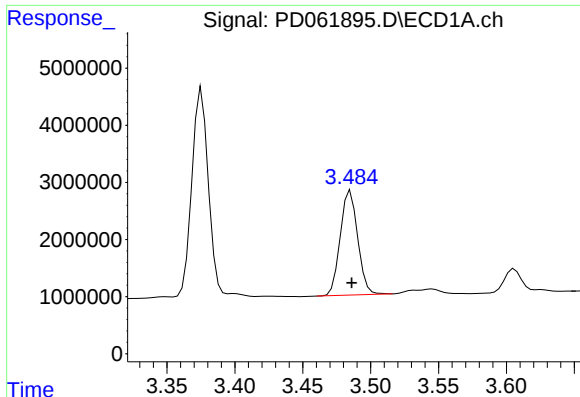
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 21:58
Operator : AR\AJ
Sample : M1836-02MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:47:49 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

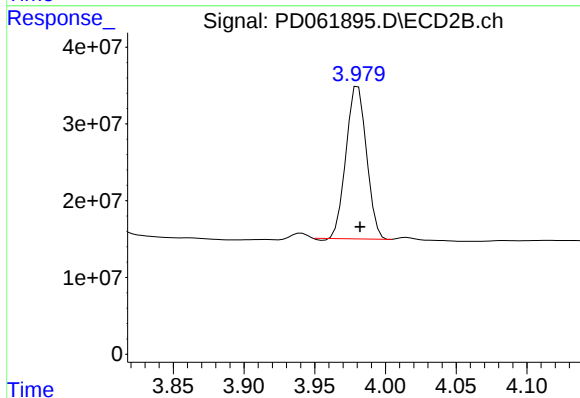




#1 Tetrachloro-m-xylene

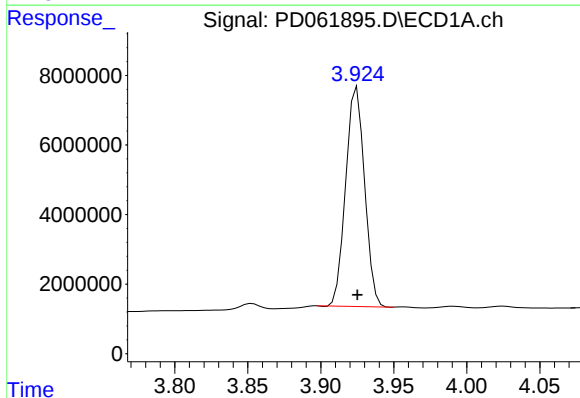
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16362526
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



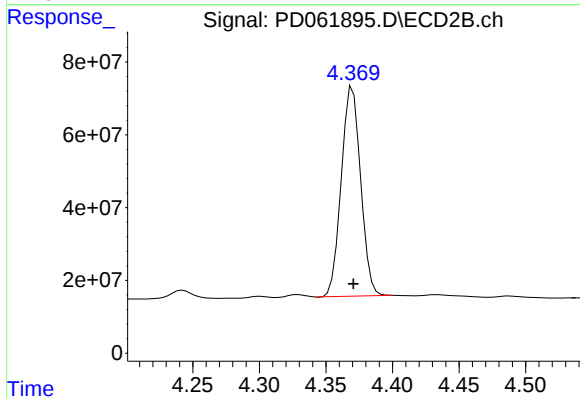
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 200289672
Conc: 23.05 ng/ml



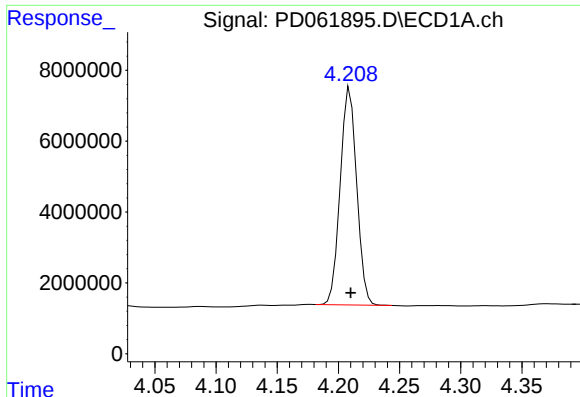
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 56787686
Conc: 44.96 ng/ml



#2 alpha-BHC

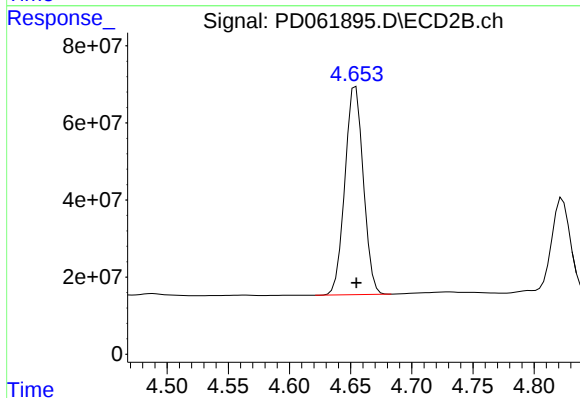
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 582479226
Conc: 43.30 ng/ml



#3 gamma-BHC (Lindane)

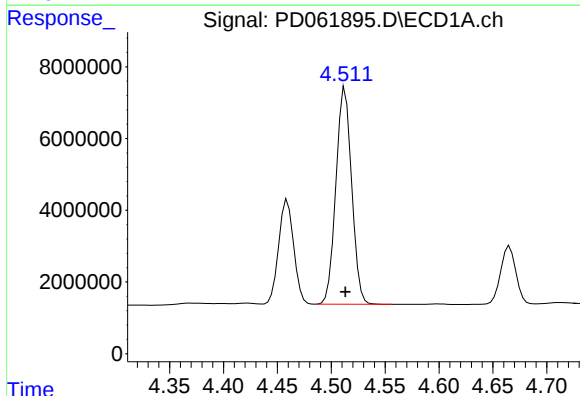
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 57552276
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



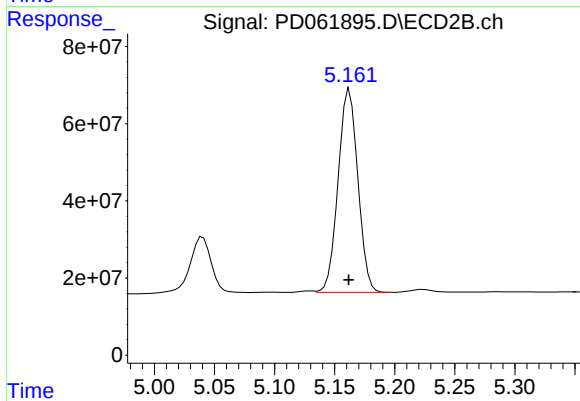
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 565307982
Conc: 45.32 ng/ml



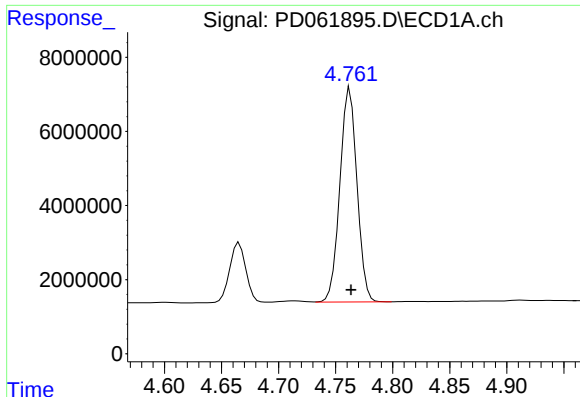
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 61287058
Conc: 52.64 ng/ml



#4 Heptachlor

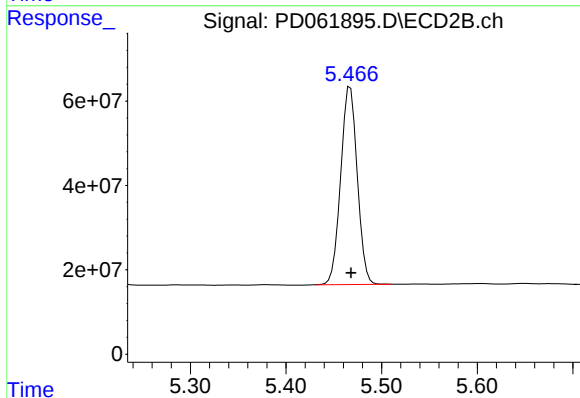
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 603814016
Conc: 46.34 ng/ml



#5 Aldrin

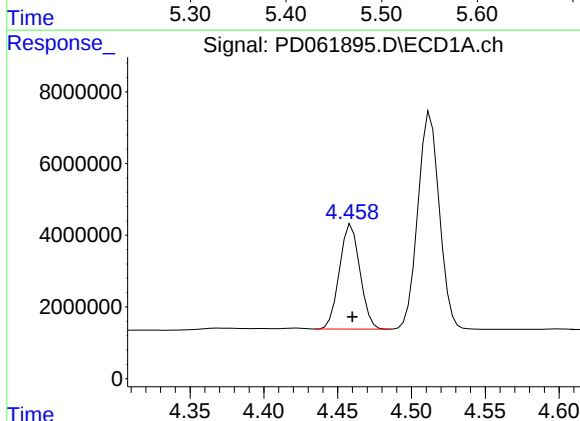
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 60303193
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



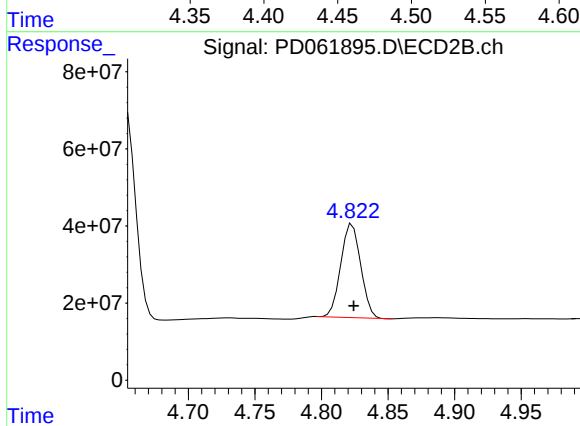
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 566137647
Conc: 45.49 ng/ml



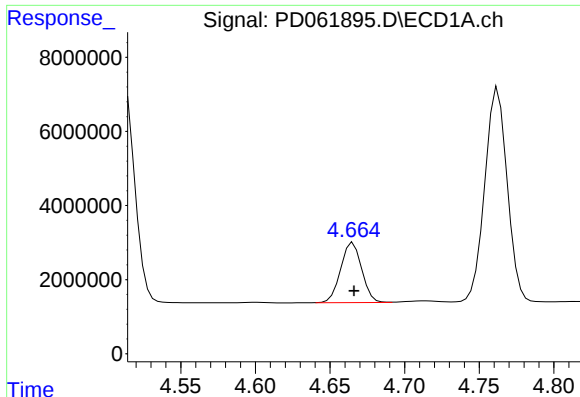
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 28250353
Conc: 51.81 ng/ml



#6 beta-BHC

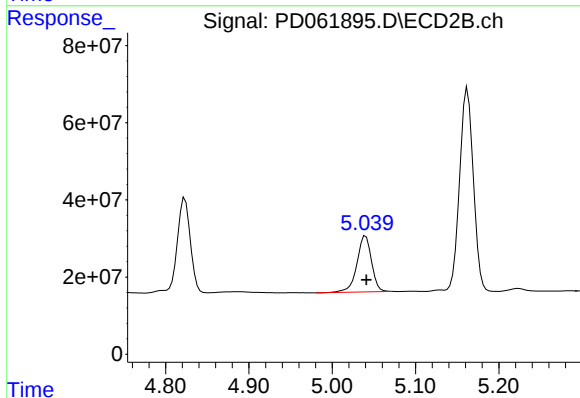
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 252494724
Conc: 48.88 ng/ml



#7 delta-BHC

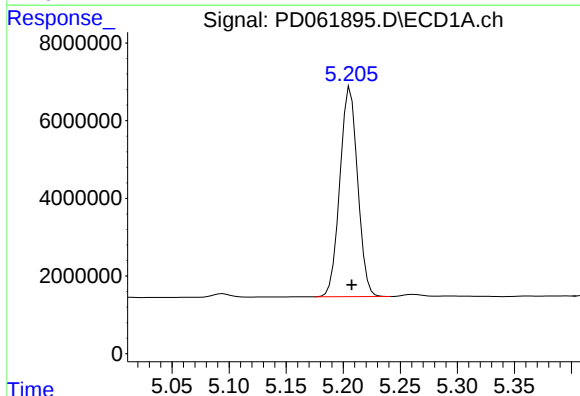
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 15918460
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



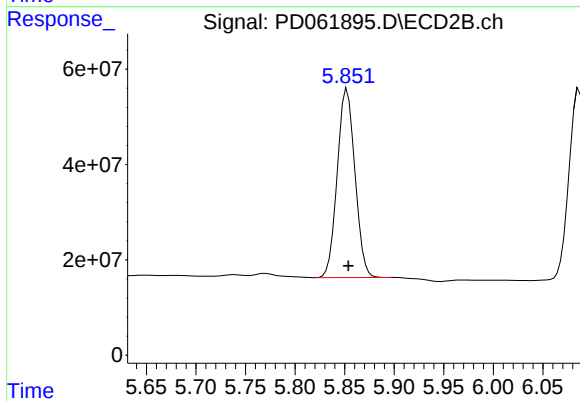
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 177129628
Conc: 13.39 ng/ml



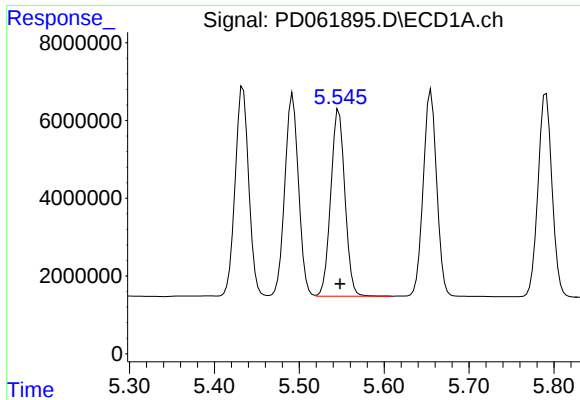
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 58530264
Conc: 51.06 ng/ml



#8 Heptachlor epoxide

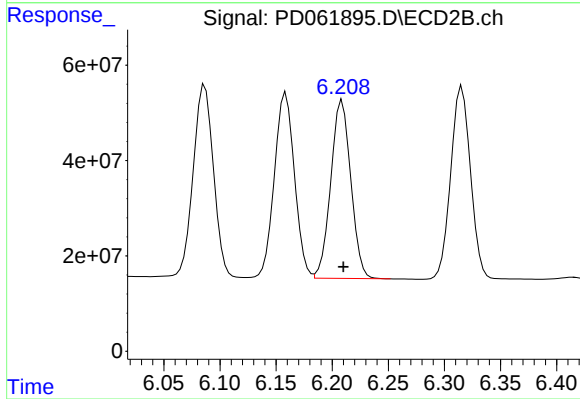
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 492327717
Conc: 41.58 ng/ml



#9 Endosulfan I

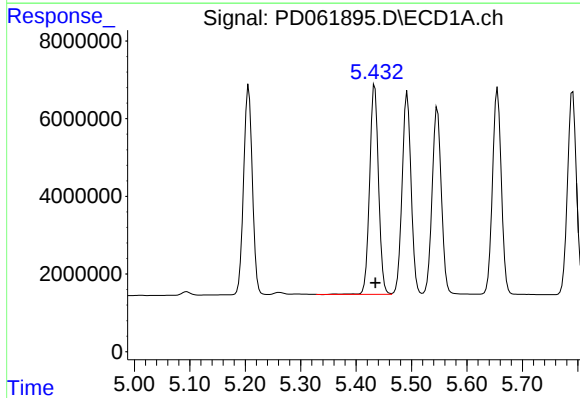
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 55709292
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



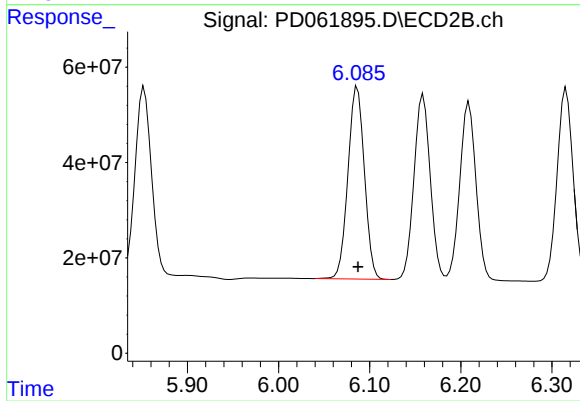
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 464300920
Conc: 42.83 ng/ml



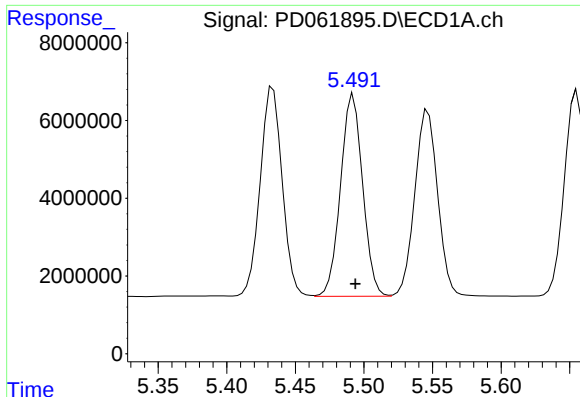
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 60388770
Conc: 51.55 ng/ml



#10 gamma-Chlordane

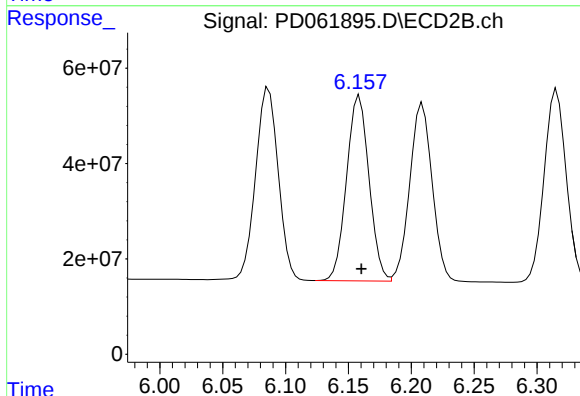
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 506095859
Conc: 42.69 ng/ml



#11 alpha-Chlordane

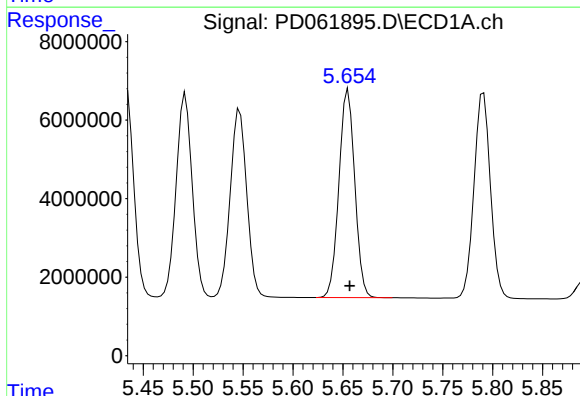
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 58341211
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



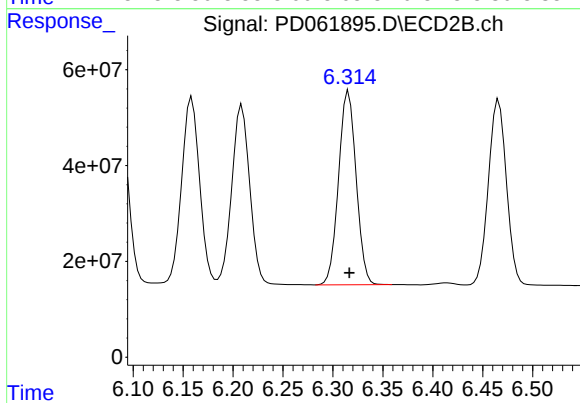
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 483278057
Conc: 42.39 ng/ml



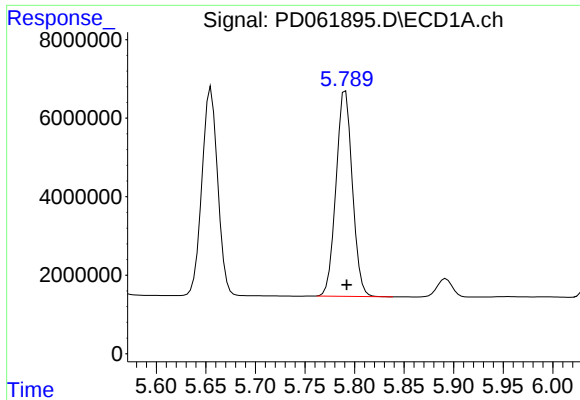
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 58448391
Conc: 52.02 ng/ml



#12 4,4'-DDE

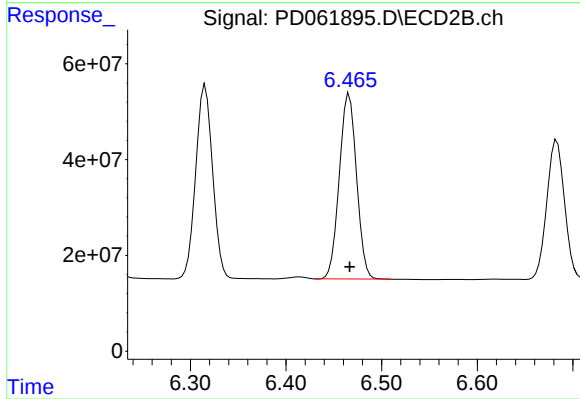
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 495728303
Conc: 43.02 ng/ml



#13 Dieldrin

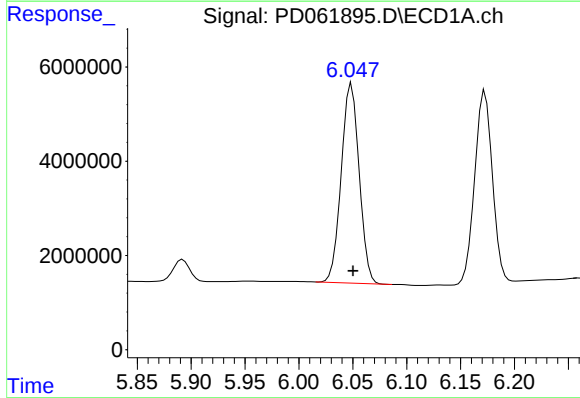
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 59809970
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



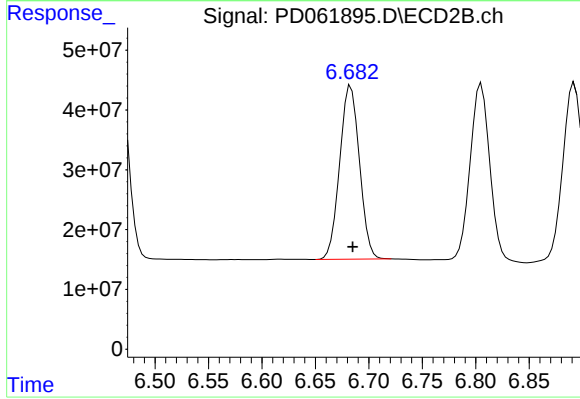
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 485621311
Conc: 42.07 ng/ml



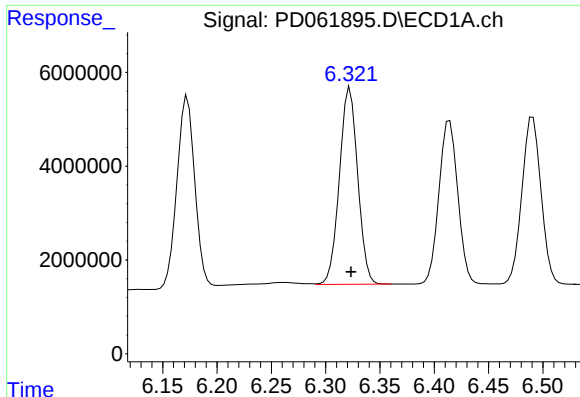
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 48989703
Conc: 47.68 ng/ml



#14 Endrin

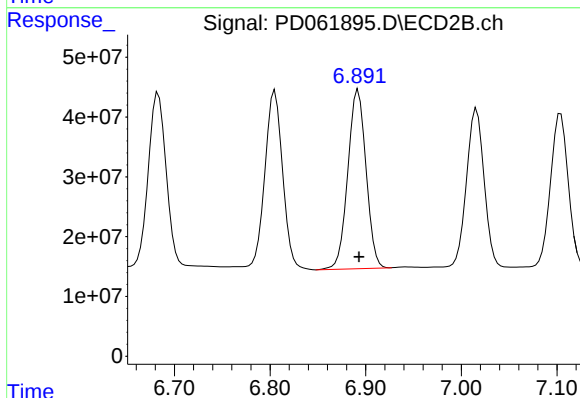
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 374169317
Conc: 37.81 ng/ml



#15 Endosulfan II

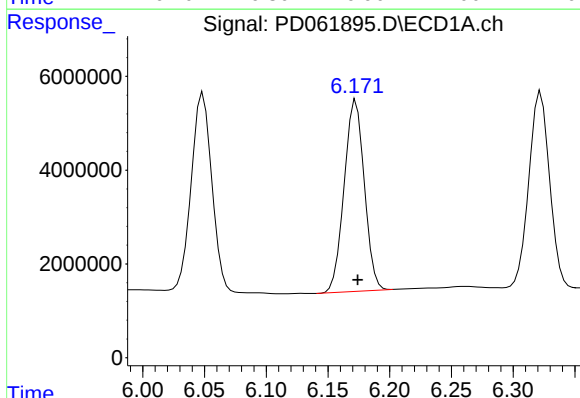
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 49231441
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



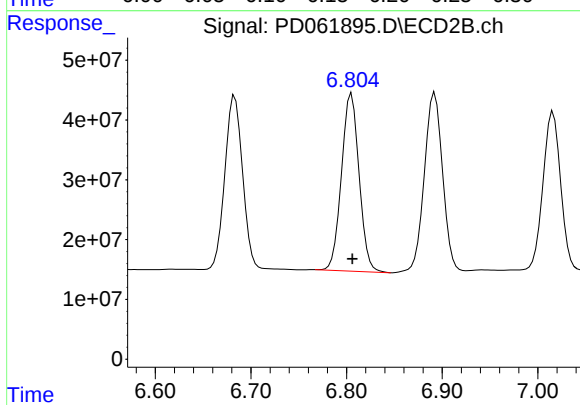
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 398027982
Conc: 41.92 ng/ml



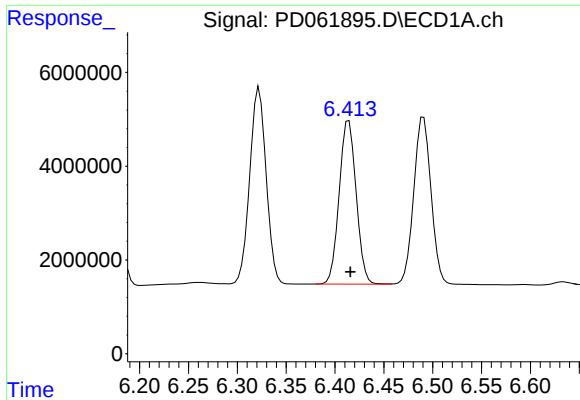
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 46413307
Conc: 49.87 ng/ml



#16 4,4'-DDD

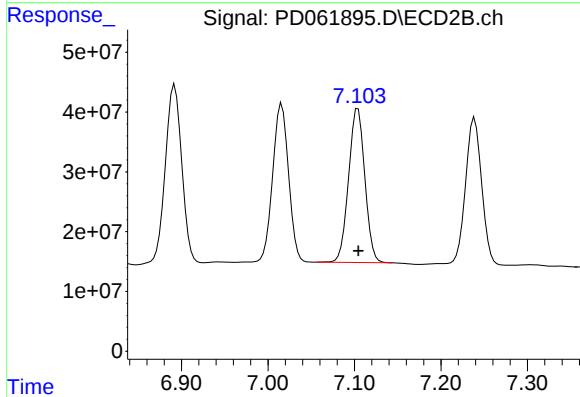
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 380997052
Conc: 40.24 ng/ml



#17 4,4'-DDT

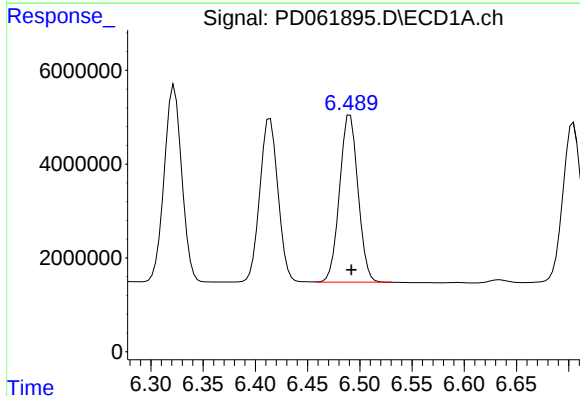
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 42146984
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



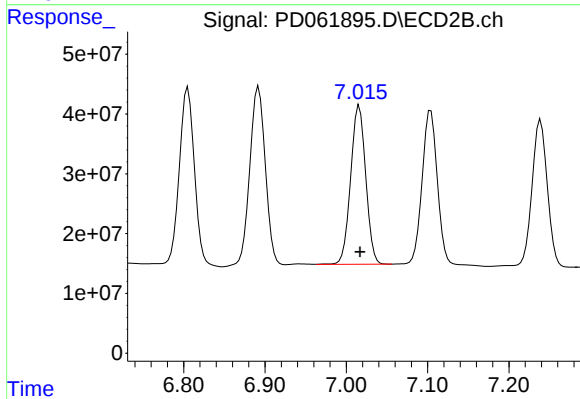
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 335008681
Conc: 35.07 ng/ml



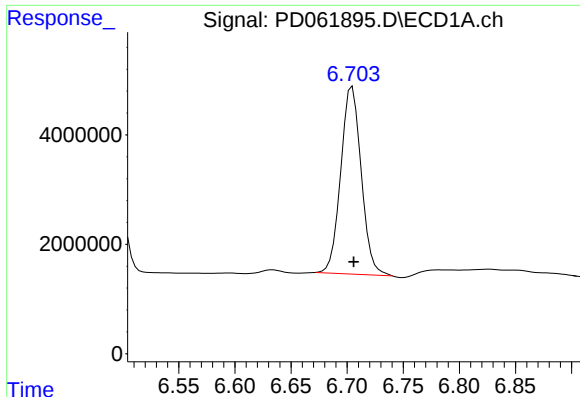
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 43805402
Conc: 51.27 ng/ml



#18 Endrin aldehyde

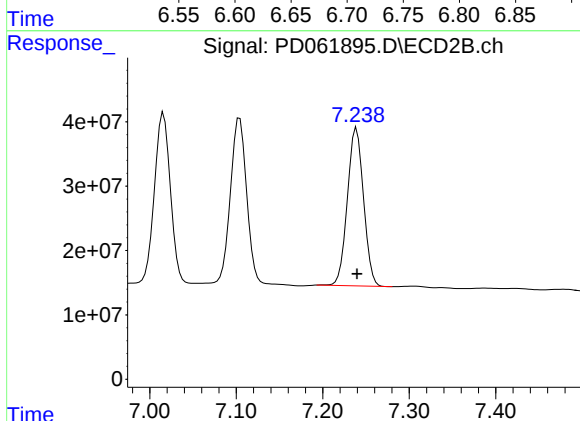
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 341063292
Conc: 43.37 ng/ml



#19 Endosulfan Sulfate

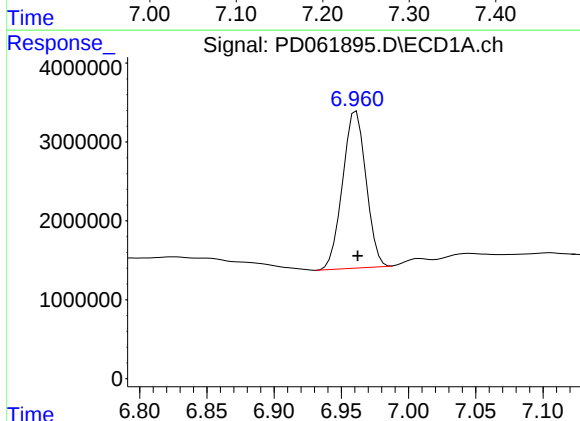
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 43434755
Conc: 40.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



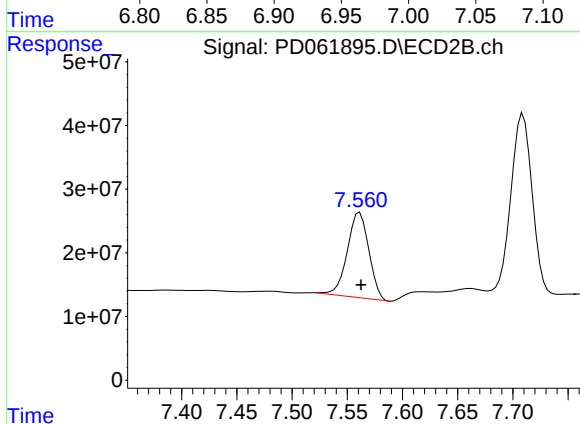
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 317687892
Conc: 31.70 ng/ml



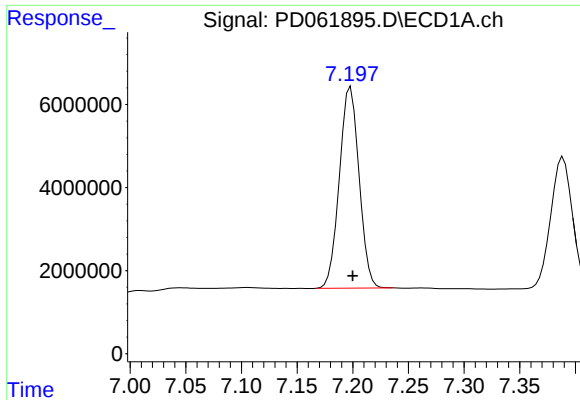
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 24057471
Conc: 50.92 ng/ml



#20 Methoxychlor

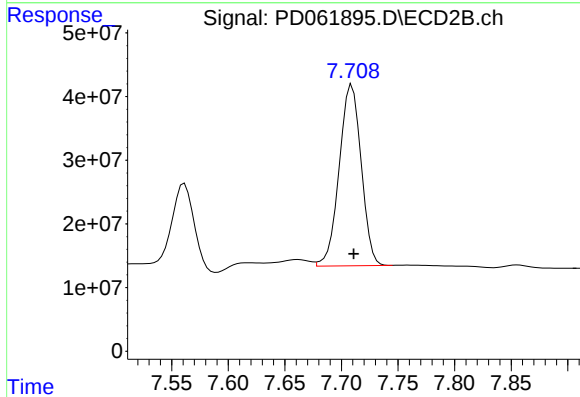
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 182073838
Conc: 40.39 ng/ml



#21 Endrin ketone

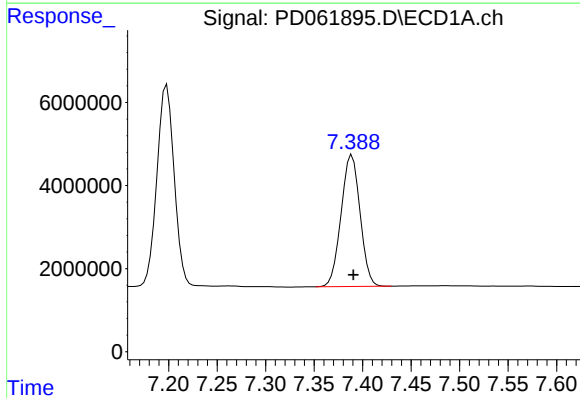
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 59701930
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



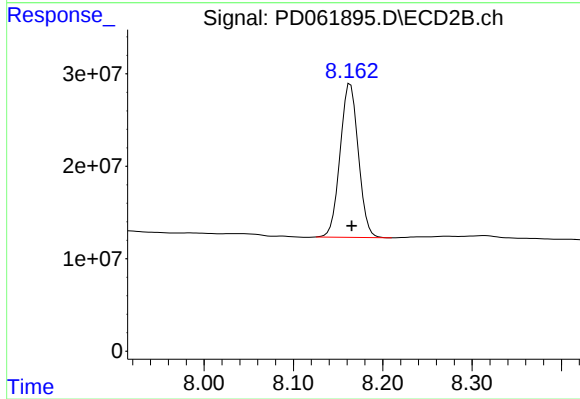
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 384454801
Conc: 37.90 ng/ml



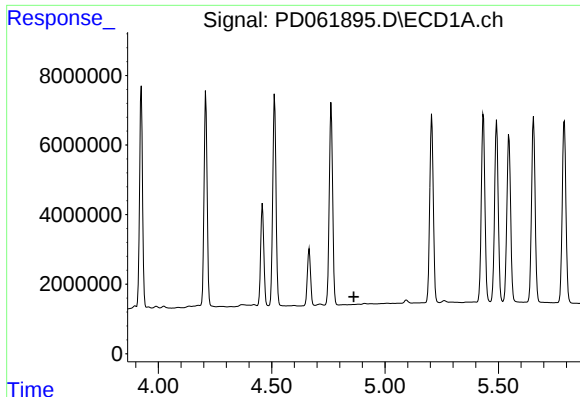
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 43110235
Conc: 51.62 ng/ml



#22 Mirex

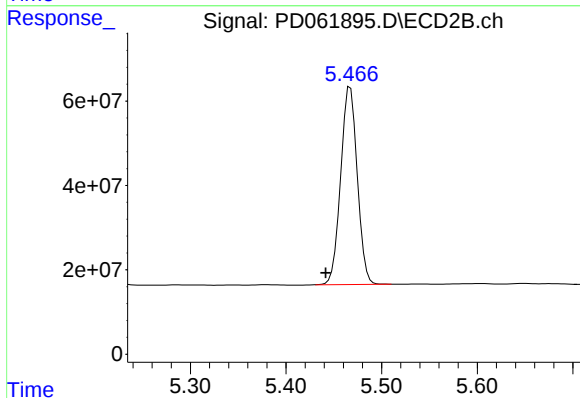
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 235499936
Conc: 36.54 ng/ml



#24 Chlordane-2

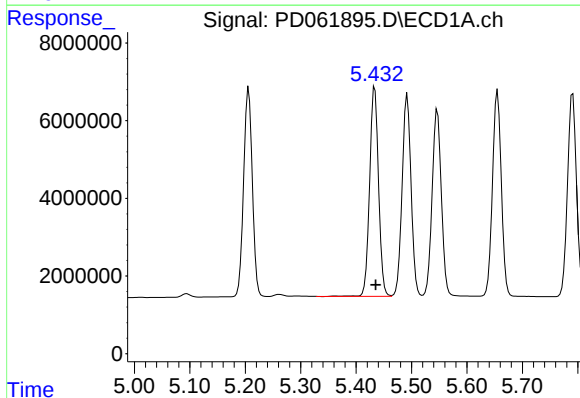
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



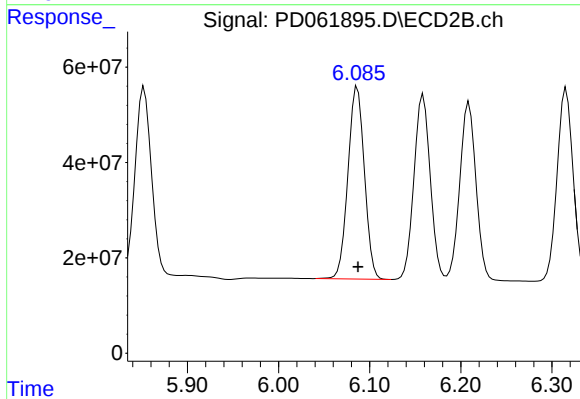
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 566137647
Conc: 1475.42 ng/ml



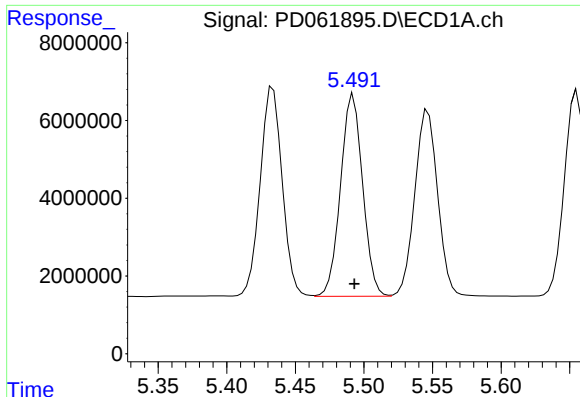
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 60388770
Conc: 520.54 ng/ml



#25 Chlordane-3

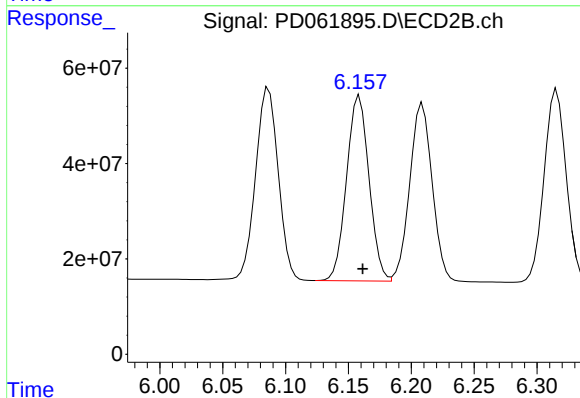
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 506095859
Conc: 305.29 ng/ml



#26 Chlordane-4

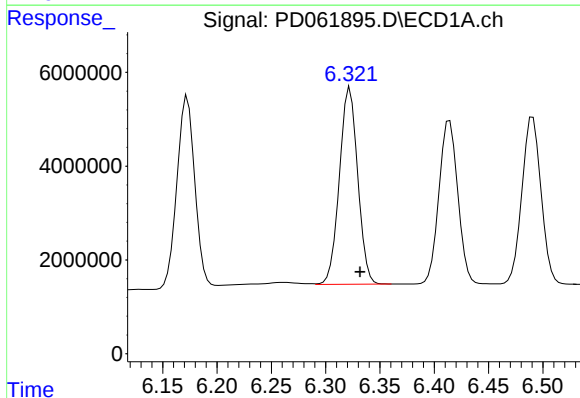
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 58341211
Conc: 606.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



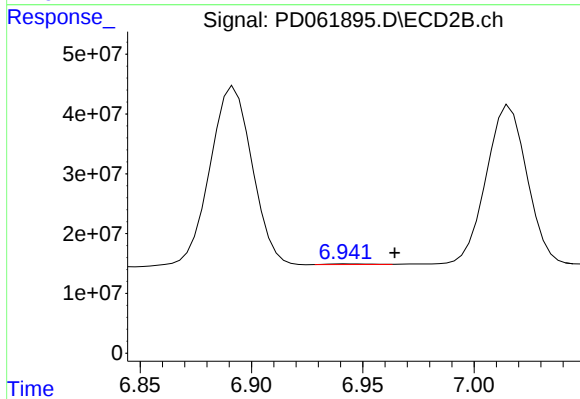
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 483278057
Conc: 251.85 ng/ml



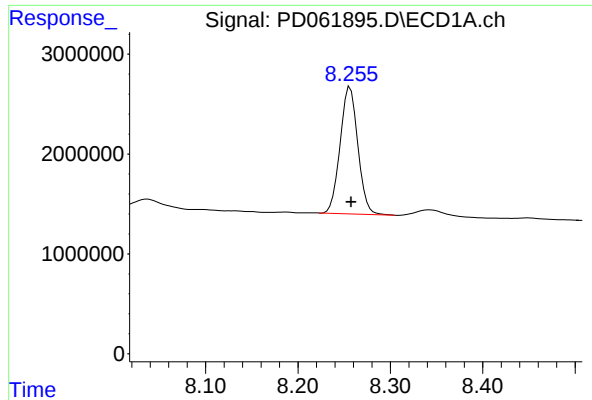
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 49231441
Conc: 1118.04 ng/ml



#27 Chlordane-5

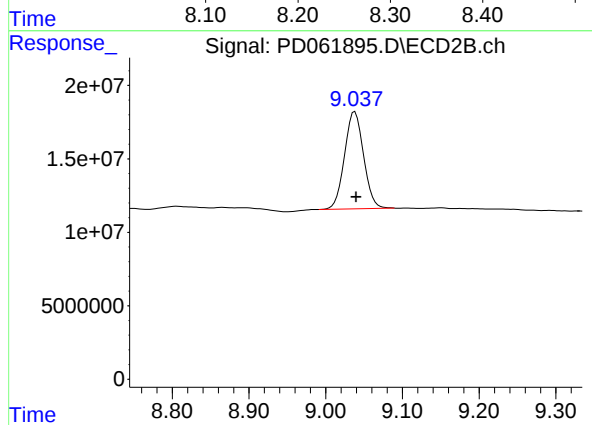
R.T.: 6.943 min
Delta R.T.: -0.021 min
Response: 1565141
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 16922796
Conc: 13.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-10-12MSD



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 114819397
Conc: 12.16 ng/ml