

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 14:08
 Operator : AR\AJ
 Sample : M3681-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BS-STOCKMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:35:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.495	4.014	18370766	154.0E6	18.745	21.017
28)	SA Decachlor...	8.239	9.086	22631916	80572288	13.127	15.100
Target Compounds							
2)	A alpha-BHC	3.935	4.409	54395255	412.3E6	37.757	38.974
3)	MA gamma-BHC...	4.218	4.696	52936802	380.6E6	36.674	38.620
4)	MA Heptachlor	4.516	5.199	52495745	349.1E6	34.589	38.399
5)	MB Aldrin	4.764	5.505	50114796	327.3E6	35.068	38.799
6)	B beta-BHC	4.466	4.870	26103632	172.7E6	34.405	37.087m
7)	B delta-BHC	4.671	5.088	54317916	374.6E6	36.423	40.287
8)	B Heptachlo...	5.206	5.894	49649081	262.0E6	34.039	36.381
9)	A Endosulfan I	5.545	6.252	47986893	262.8E6	33.853	37.314
10)	B gamma-Chl...	5.431	6.128	51802161	279.9E6	33.916	37.275
11)	B alpha-Chl...	5.490	6.199	51021293	278.6E6	33.893	37.829
12)	B 4,4'-DDE	5.652	6.358	47495835	269.0E6	33.309	37.228
13)	MA Dieldrin	5.788	6.510	53203401	276.6E6	34.381	36.664
14)	MA Endrin	6.046	6.729	48623387	242.3E6	35.363	40.622
15)	B Endosulfa...	6.318	6.942	47013965	226.1E6	32.734	35.264
16)	A 4,4'-DDD	6.167	6.852	42932125	226.7E6	33.676	36.309
17)	MA 4,4'-DDT	6.407	7.149	45867844	213.5E6	33.325	35.051
18)	B Endrin al...	6.486	7.067	40235107	191.4E6	31.899	35.031
19)	B Endosulfa...	6.698	7.289	50195972	223.8E6	32.486	35.005
20)	A Methoxychlor	6.954	7.609	26093983	113.6E6	31.119	34.886
21)	B Endrin ke...	7.192	7.763	54866472	250.2E6	29.508	33.079
22)	Mirex	7.377	8.212	45380824	164.9E6	28.947	31.185

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
Data File : PD065638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2021 14:08
Operator : AR\AJ
Sample : M3681-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

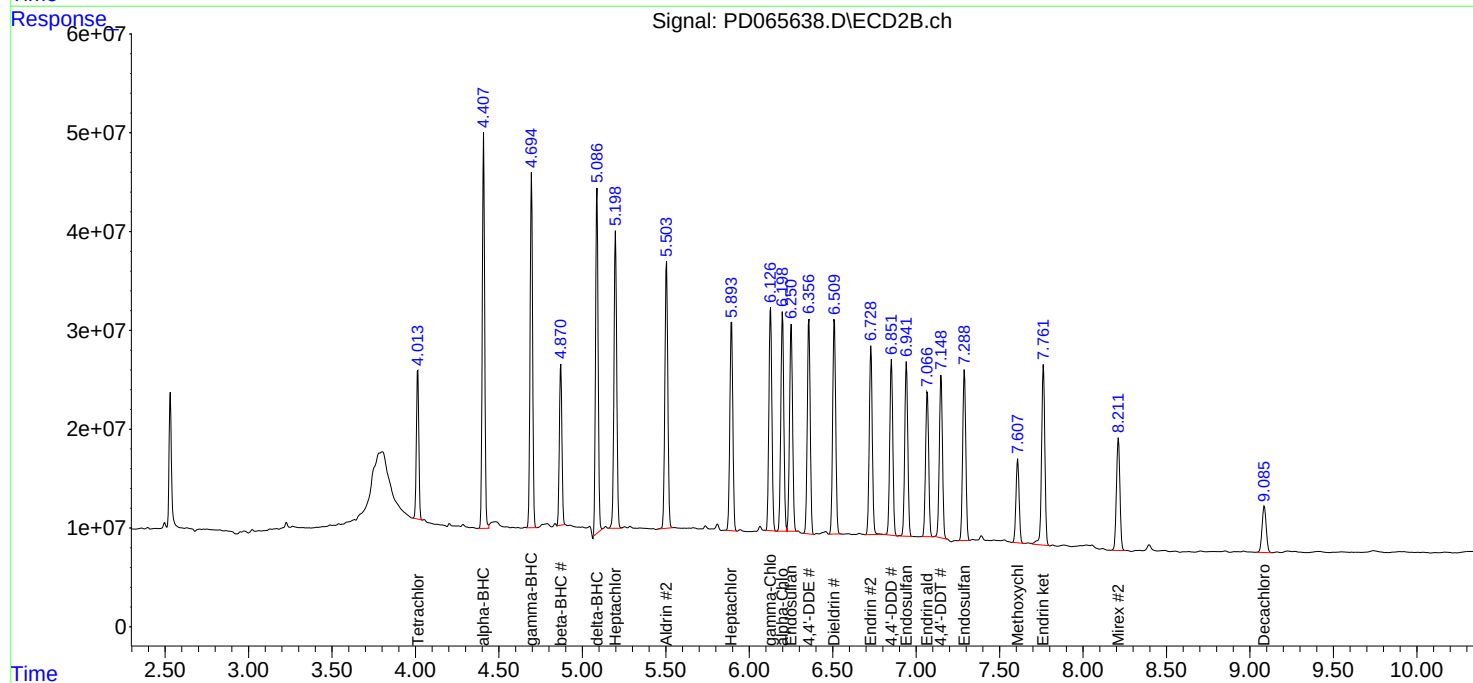
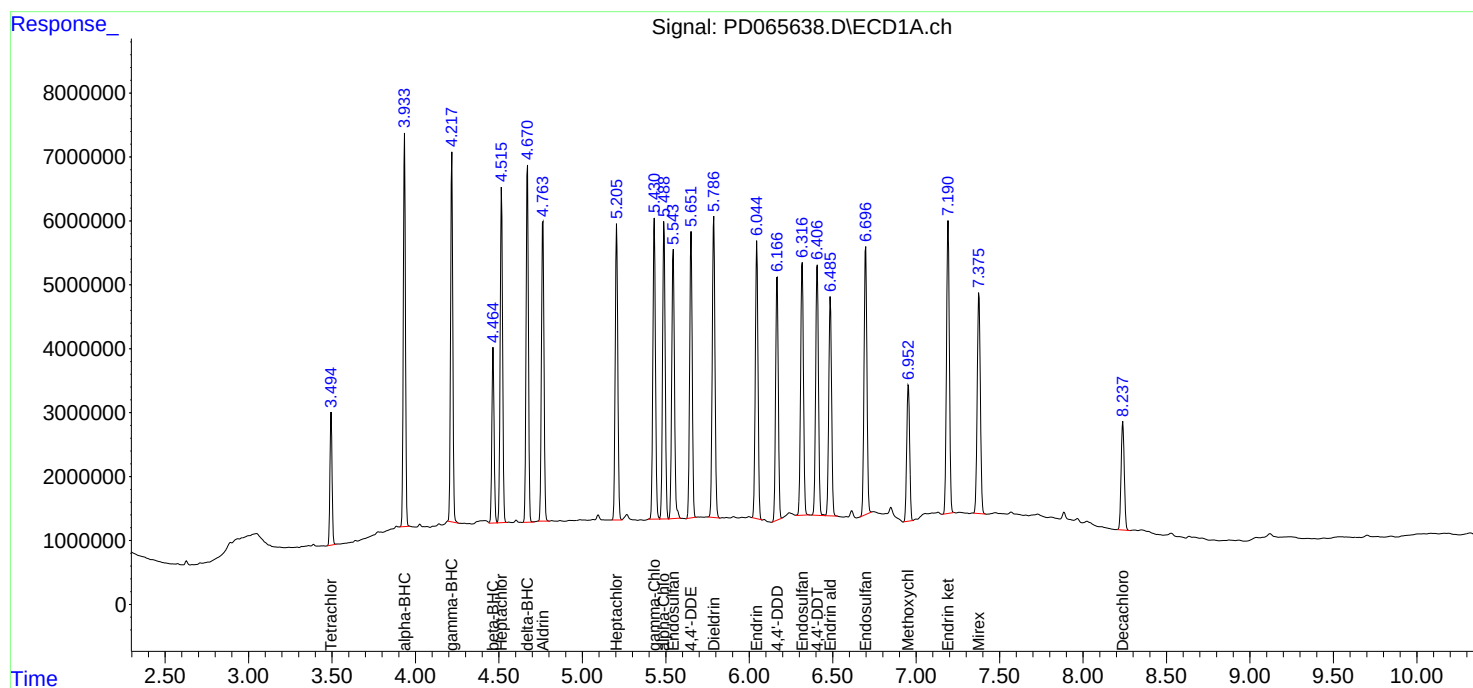
Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

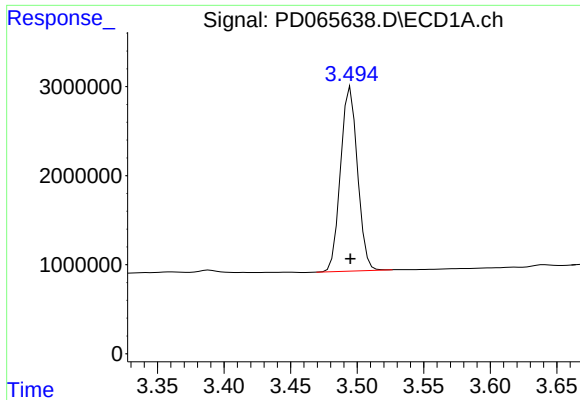
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:35:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 2021
Response 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





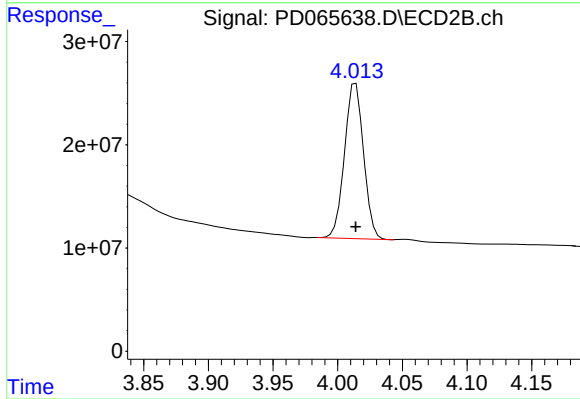
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 18370766
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

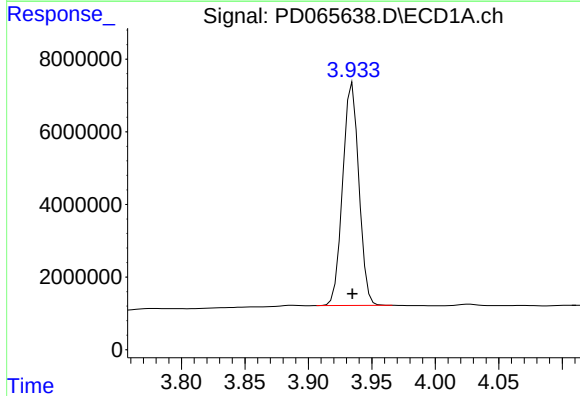
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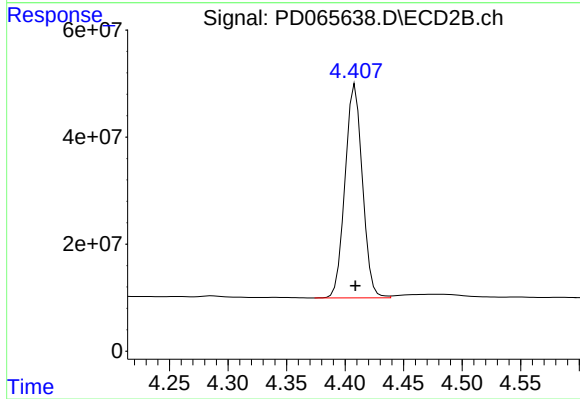
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 154039379
Conc: 21.02 ng/ml



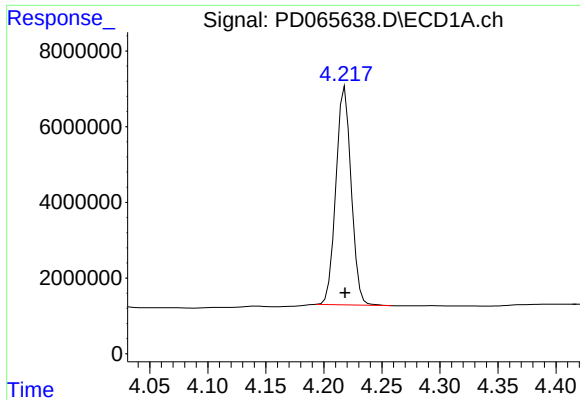
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 54395255
Conc: 37.76 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 412294799
Conc: 38.97 ng/ml



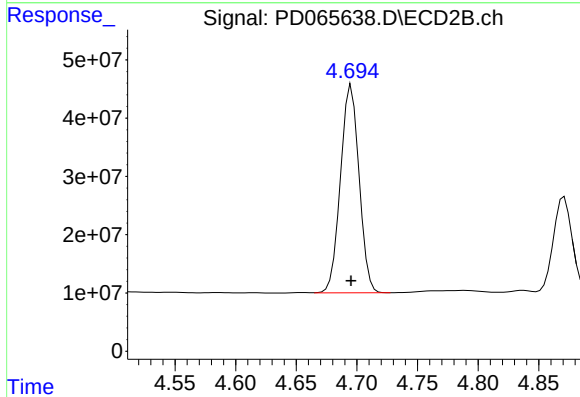
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 52936802
Conc: 36.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

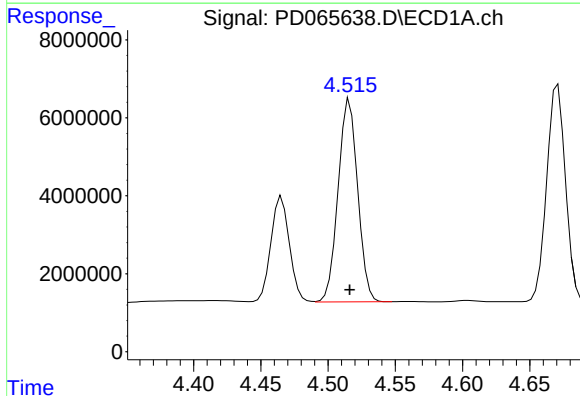
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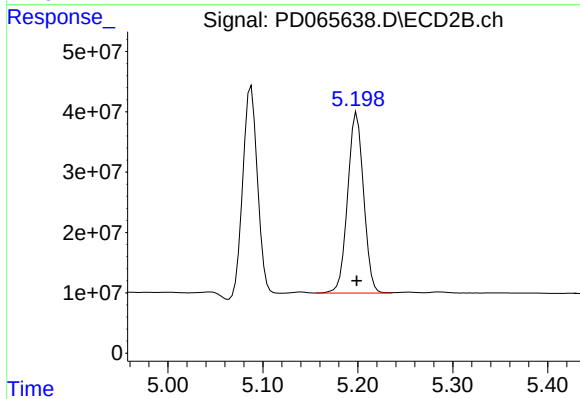
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 380560955
Conc: 38.62 ng/ml



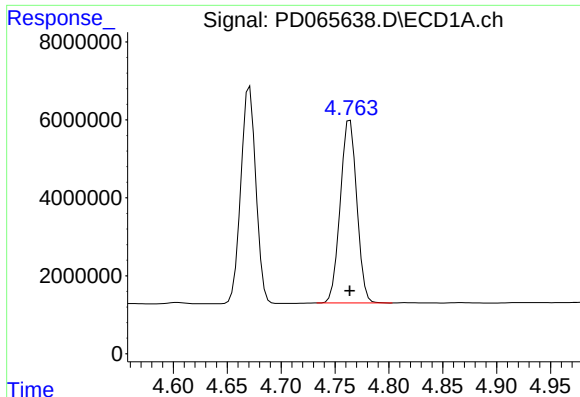
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 52495745
Conc: 34.59 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 349137293
Conc: 38.40 ng/ml



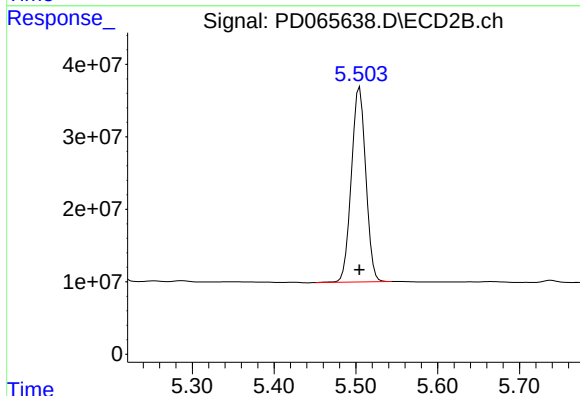
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 50114796
Conc: 35.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

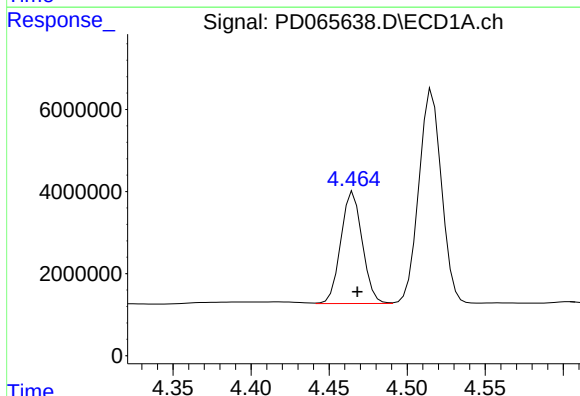
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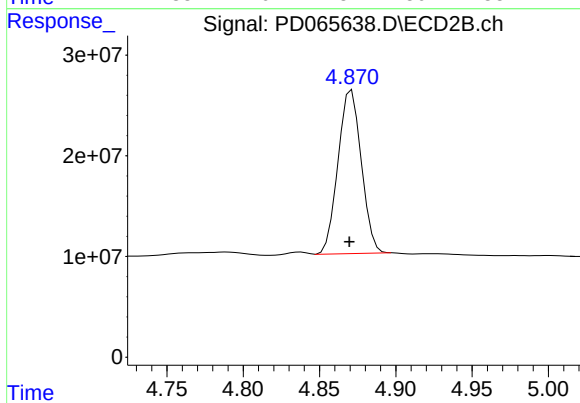
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 327346093
Conc: 38.80 ng/ml



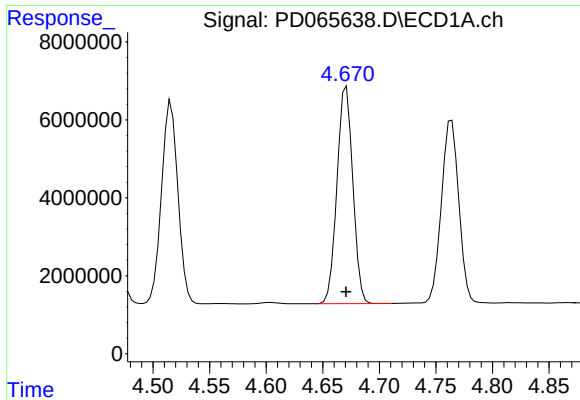
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 26103632
Conc: 34.40 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 172653014
Conc: 37.09 ng/ml m



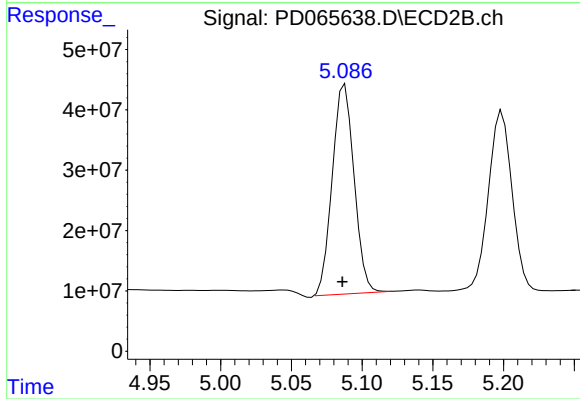
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 54317916
Conc: 36.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

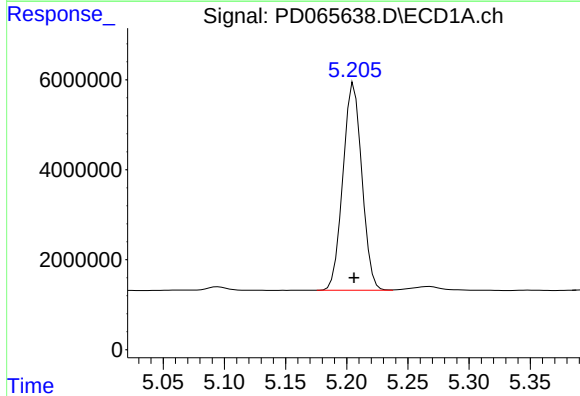
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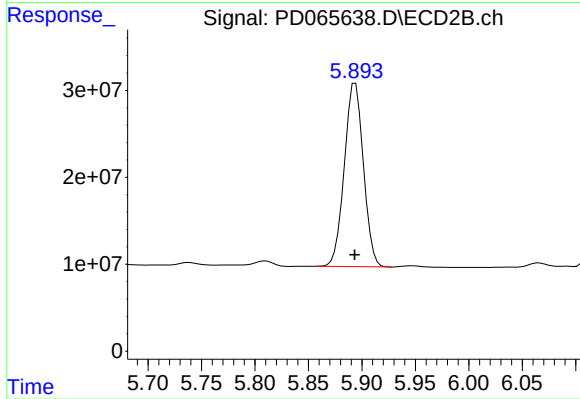
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 374592417
Conc: 40.29 ng/ml



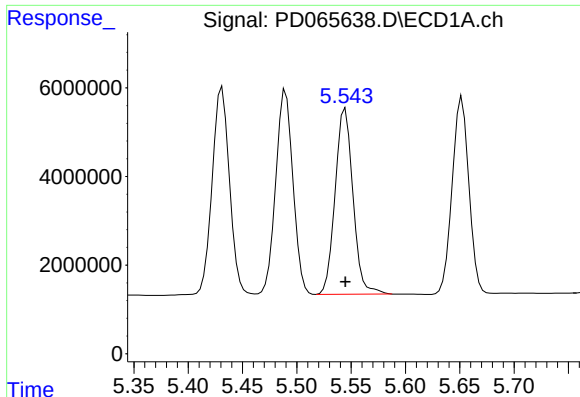
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 49649081
Conc: 34.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 262028576
Conc: 36.38 ng/ml



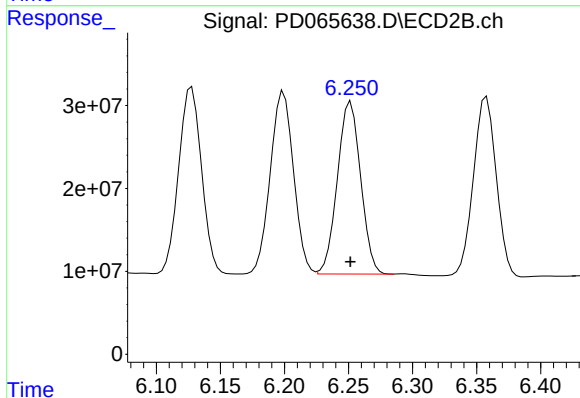
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 47986893
Conc: 33.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

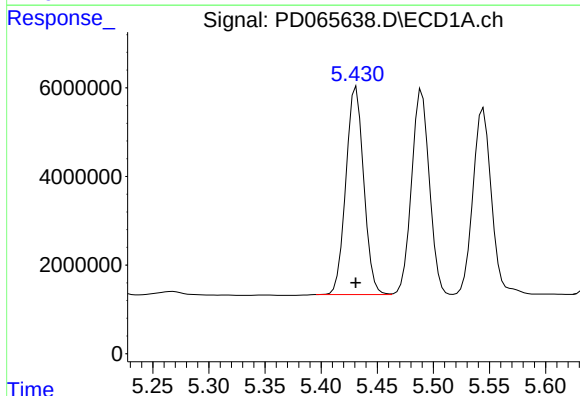
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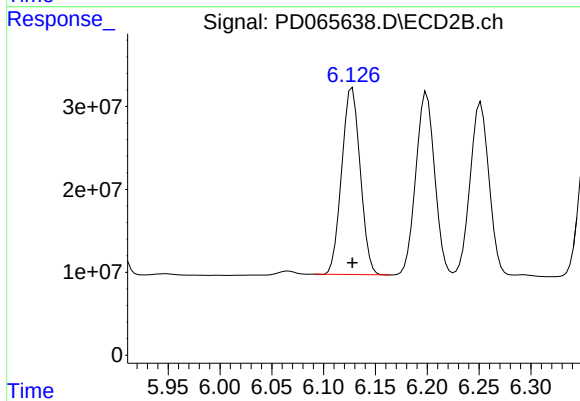
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 262796908
Conc: 37.31 ng/ml



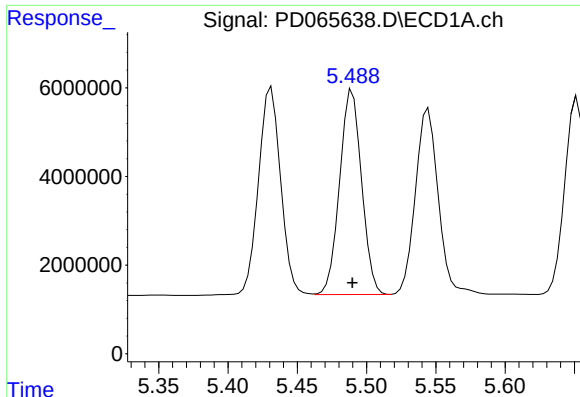
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 51802161
Conc: 33.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 279906363
Conc: 37.27 ng/ml



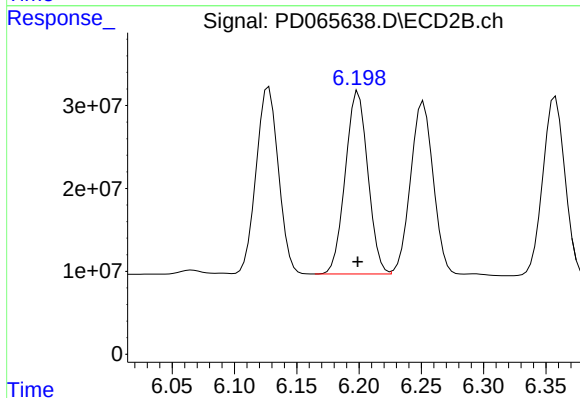
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 51021293
Conc: 33.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

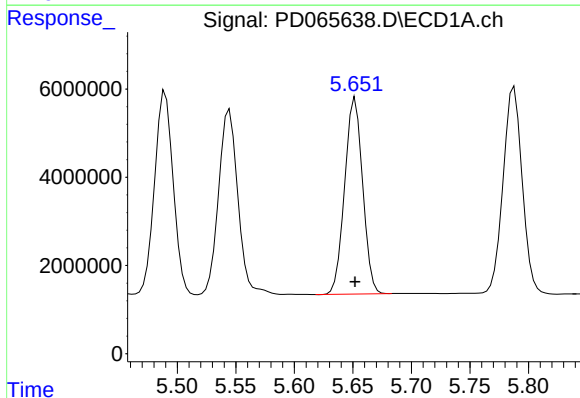
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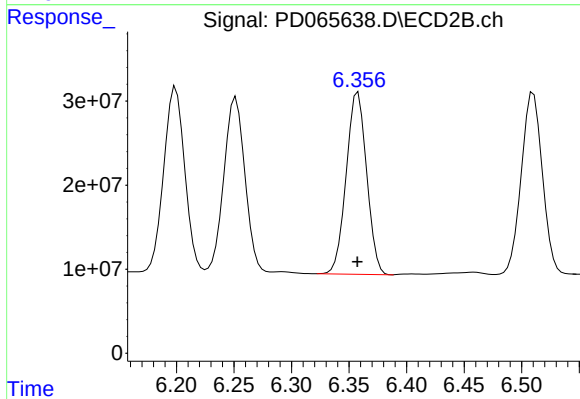
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 278611273
Conc: 37.83 ng/ml



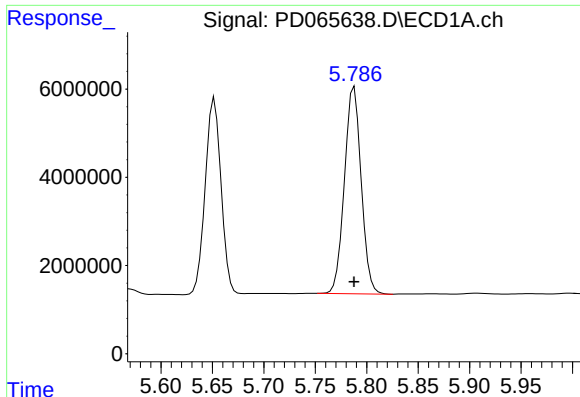
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 47495835
Conc: 33.31 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 268964648
Conc: 37.23 ng/ml



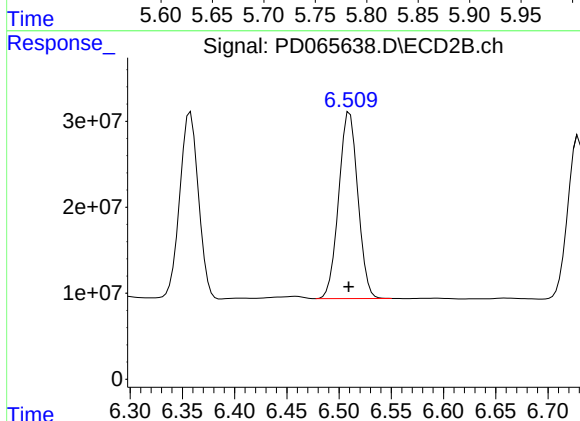
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 53203401
Conc: 34.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

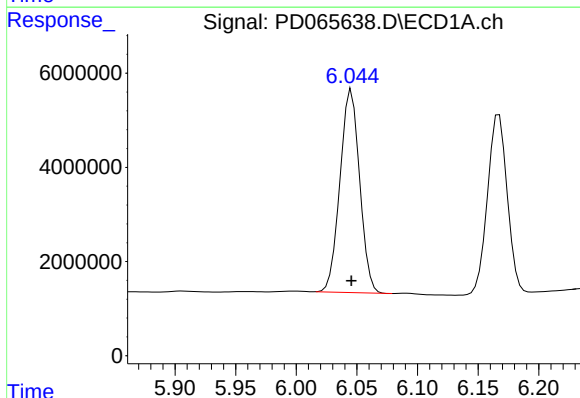
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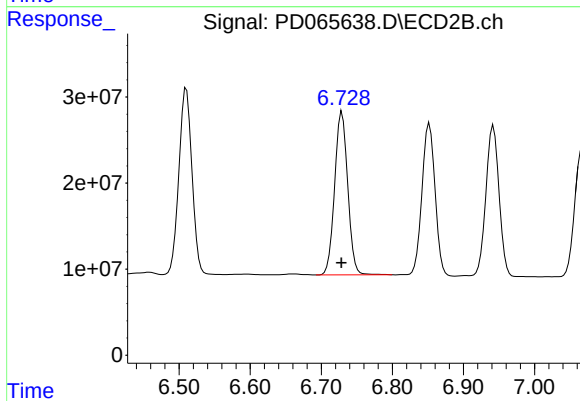
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 276604358
Conc: 36.66 ng/ml



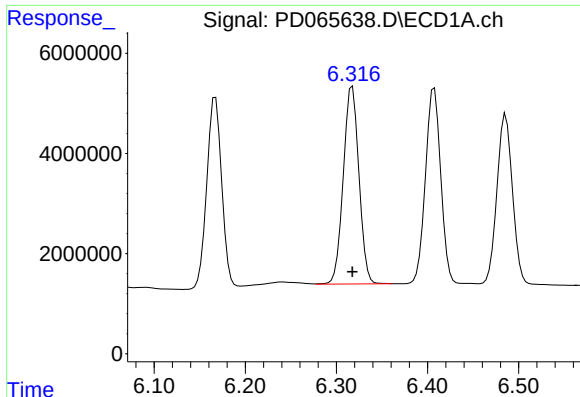
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 48623387
Conc: 35.36 ng/ml



#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 242321103
Conc: 40.62 ng/ml



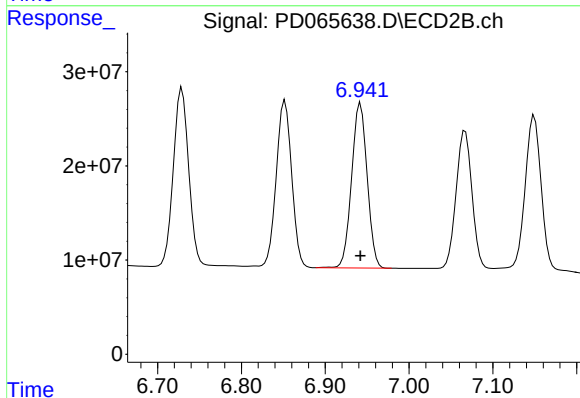
#15 Endosulfan II

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 47013965
Conc: 32.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

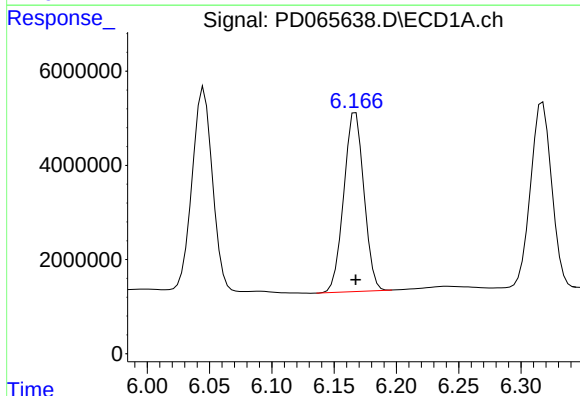
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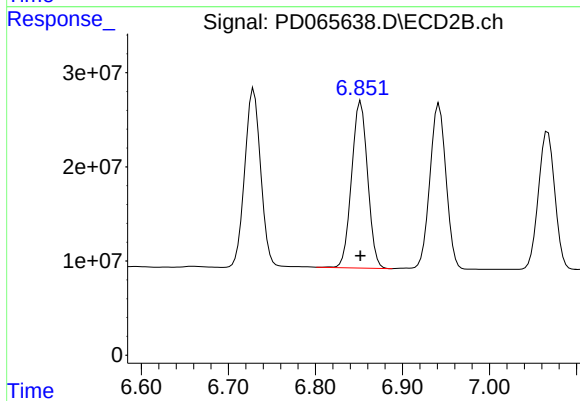
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 226072969
Conc: 35.26 ng/ml



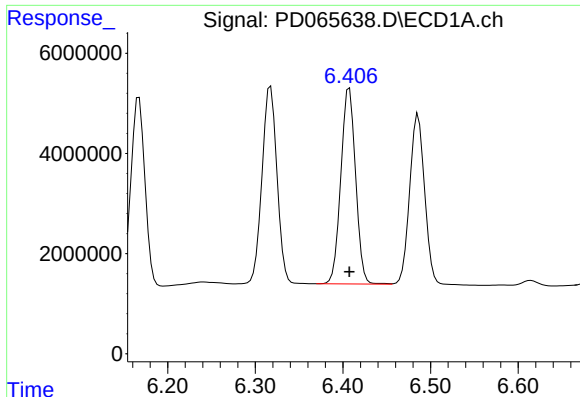
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 42932125
Conc: 33.68 ng/ml



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 226657208
Conc: 36.31 ng/ml



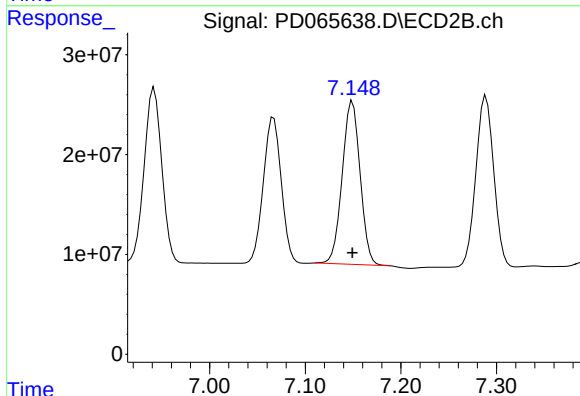
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 45867844
Conc: 33.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

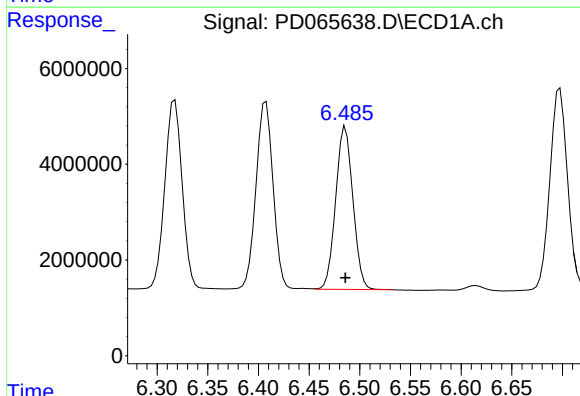
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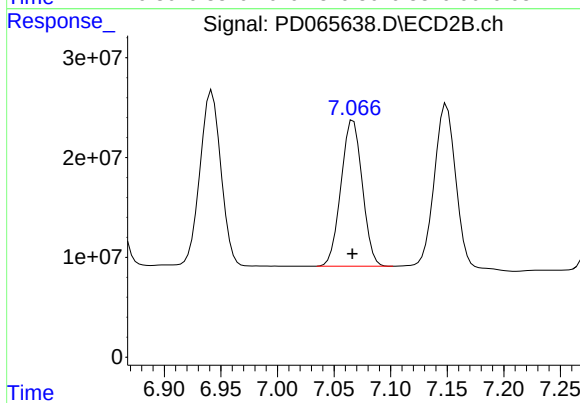
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 213505860
Conc: 35.05 ng/ml



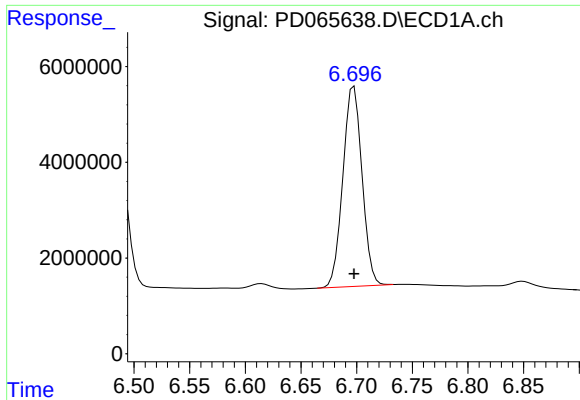
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 40235107
Conc: 31.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 191393802
Conc: 35.03 ng/ml



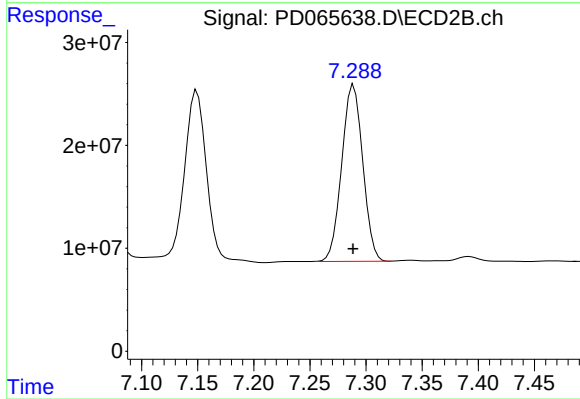
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 50195972
Conc: 32.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

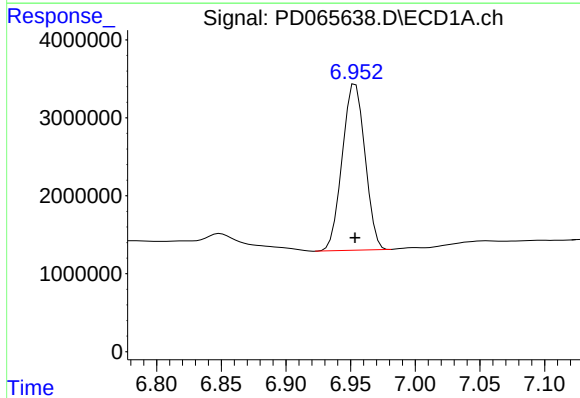
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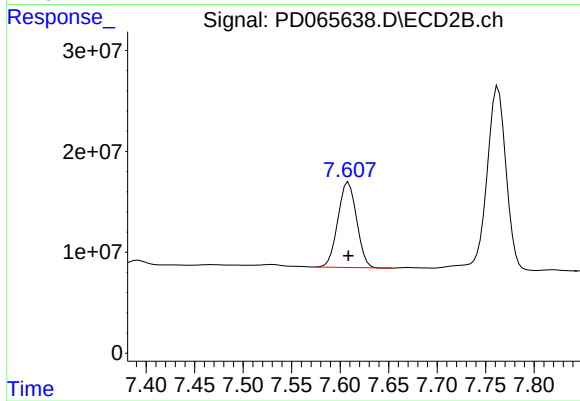
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 223774298
Conc: 35.01 ng/ml



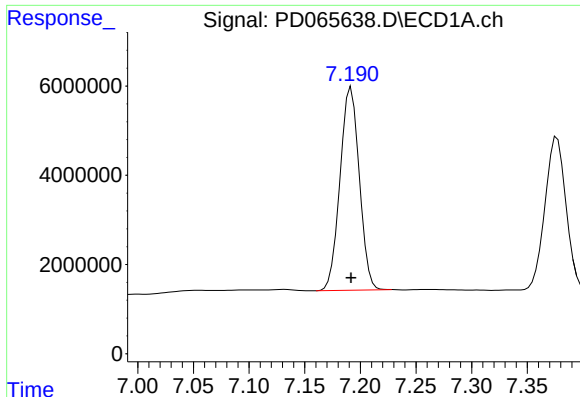
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 26093983
Conc: 31.12 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 113554584
Conc: 34.89 ng/ml



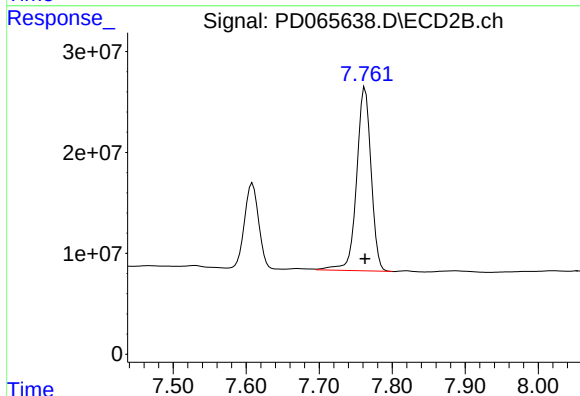
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 54866472
Conc: 29.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

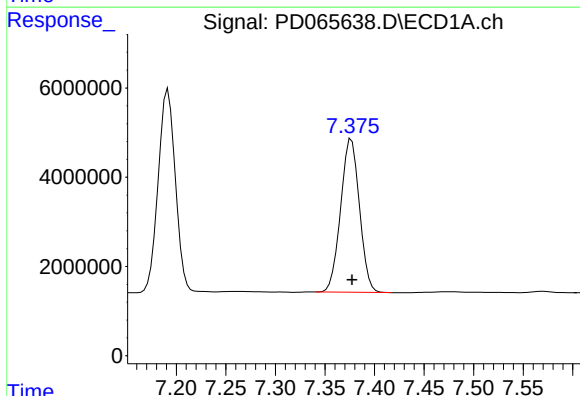
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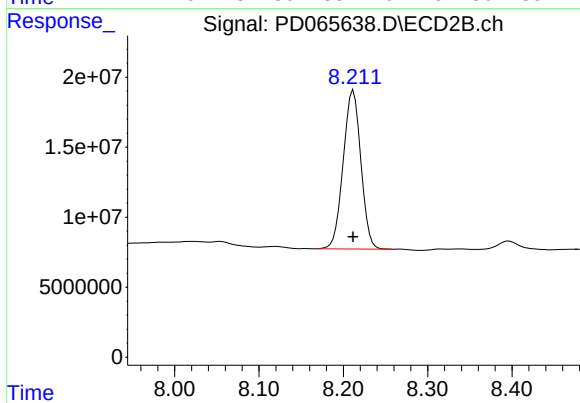
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 250248162
Conc: 33.08 ng/ml



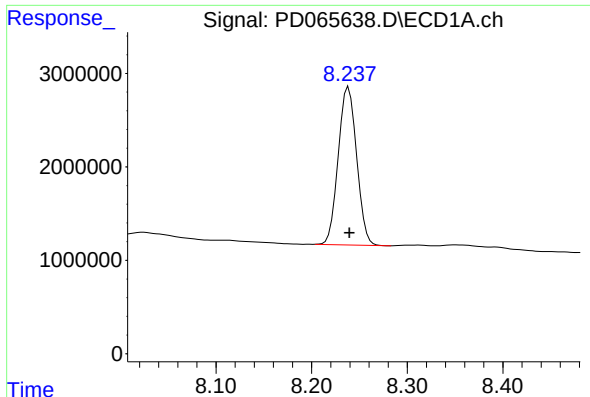
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 45380824
Conc: 28.95 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 164940252
Conc: 31.18 ng/ml



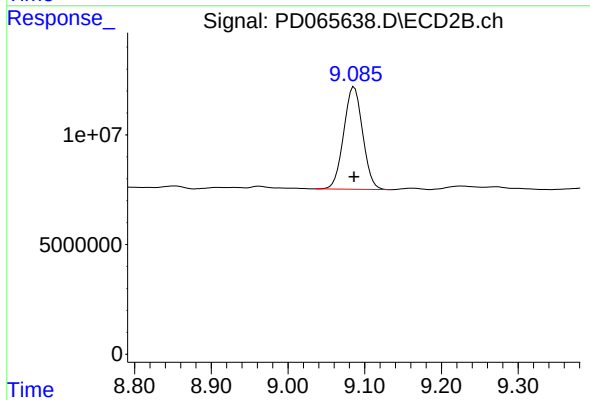
#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 22631916
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-STOCKMSD

Manual Integrations
APPROVED

mohammad
9/10/2021 10:55:40 AM



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 80572288
Conc: 15.10 ng/ml