

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:43:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.487	3.983	41493057	373.7E6	51.765	44.797
28)	SA Decachlor...	8.261	9.042	59064651	424.8E6	48.978	49.238
Target Compounds							
2)	A alpha-BHC	3.927	4.372	66222709	601.3E6	53.738	46.397
3)	MA gamma-BHC...	4.211	4.656	61654757	547.8E6	52.381	45.155
4)	MA Heptachlor	4.515	5.163	57198301	512.3E6	46.104	40.213m
5)	MB Aldrin	4.765	5.469	62034100	553.5E6	52.959	46.283
6)	B beta-BHC	4.461	4.825	26081005	220.3E6	49.327	45.166
7)	B delta-BHC	4.668	5.042	64035273	540.1E6	54.189	45.036
8)	B Heptachlo...	5.209	5.855	57965844	535.8E6	50.998	49.235
9)	A Endosulfan I	5.549	6.212	55835264	495.6E6	51.395m	47.633
10)	B gamma-Chl...	5.437	6.088	60600247	524.8E6	52.073	46.403m
11)	B alpha-Chl...	5.496	6.160	59511379	497.4E6	51.411	45.617m
12)	B 4,4'-DDE	5.659	6.318	63337533	519.3E6	57.678	46.759
13)	MA Dieldrin	5.794	6.468	59990051	504.1E6	52.273	45.622
14)	MA Endrin	6.052	6.686	55783269	446.5E6	52.819	47.625
15)	B Endosulfa...	6.326	6.895	51033352	421.6E6	51.064	47.147
16)	A 4,4'-DDD	6.177	6.808	50722606	387.8E6	54.590	43.312
17)	MA 4,4'-DDT	6.418	7.106	50019492	416.9E6	50.304	45.078
18)	B Endrin al...	6.495	7.019	41125325	336.9E6	49.794	46.893
19)	B Endosulfa...	6.708	7.241	53446584	444.7E6	51.410	48.277
20)	A Methoxychlor	6.965	7.562	26226917	193.9E6	46.528	41.917m
21)	B Endrin ke...	7.202	7.712	63649080	433.7E6	51.515	47.012
22)	Mirex	7.393	8.167	43710233	285.3E6	44.087	46.975

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
Data File : PD061566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2021 18:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

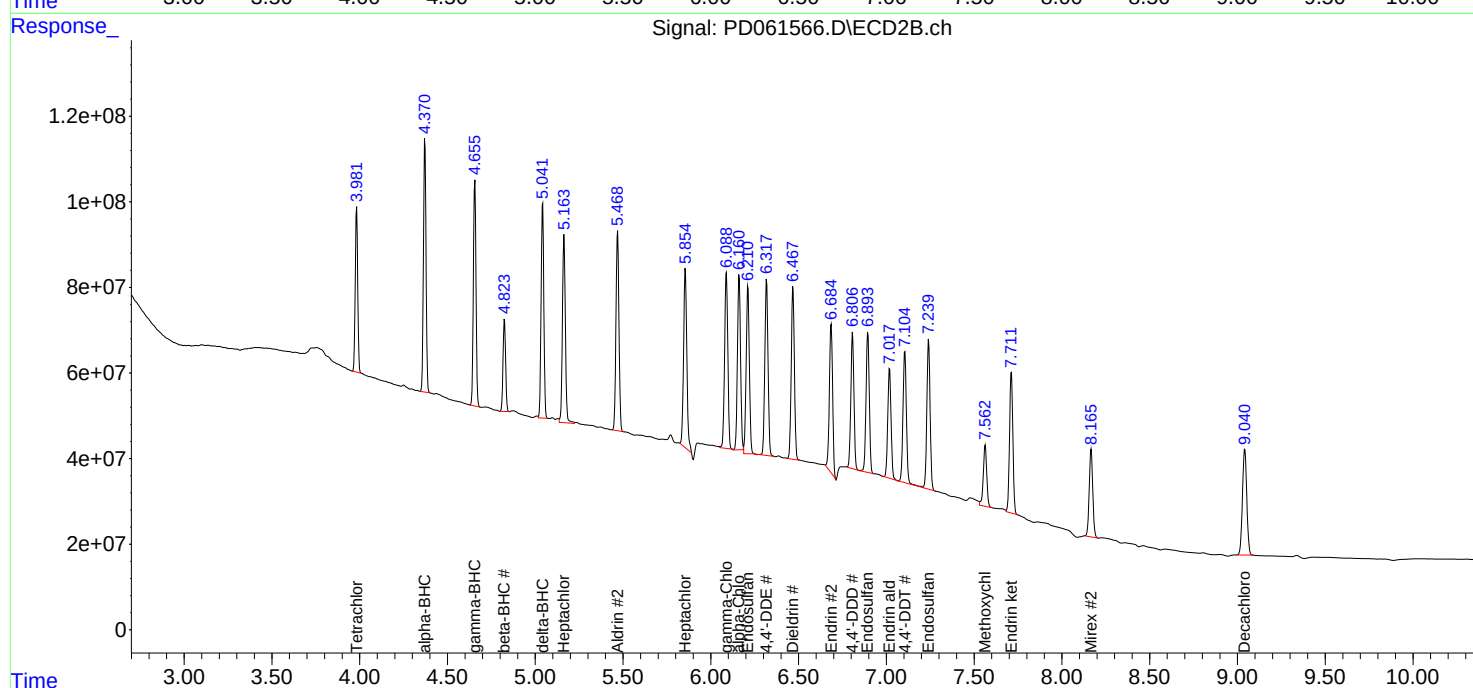
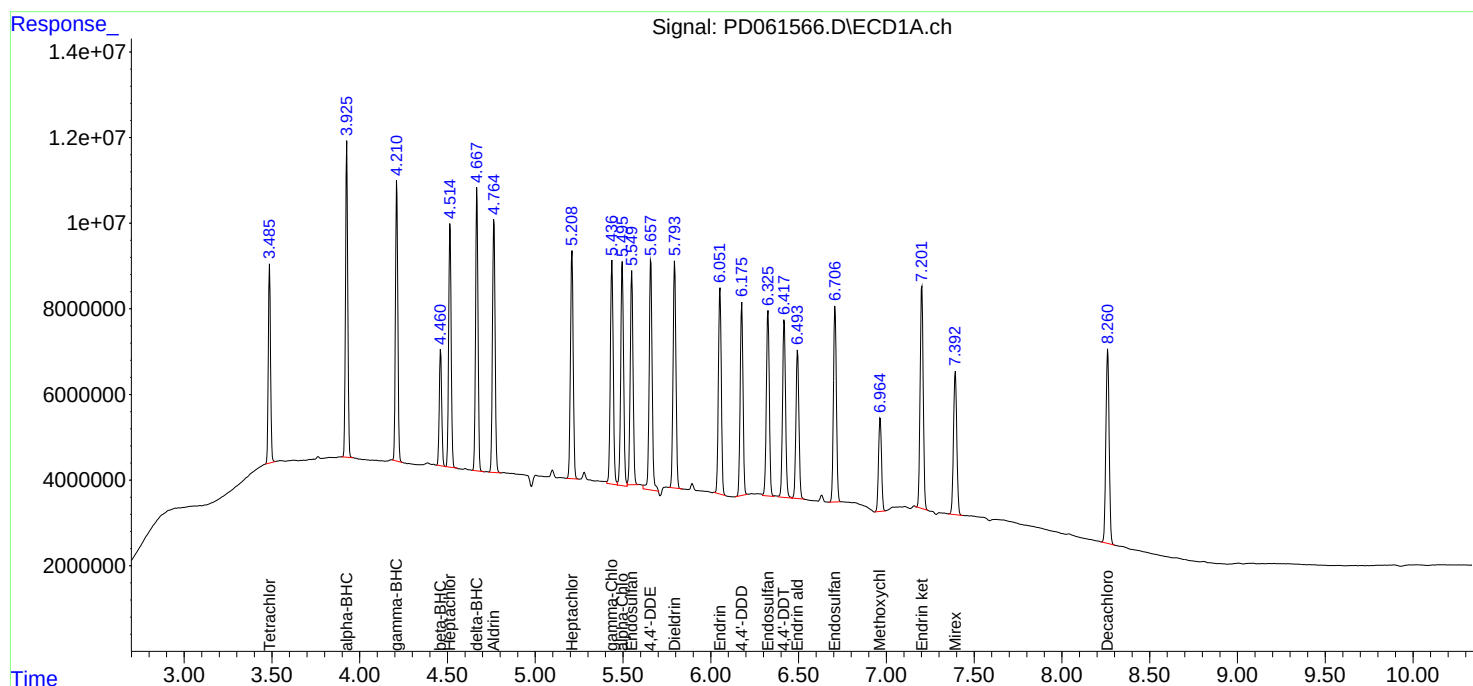
Instrument :
ECD_D
Client Sampled :
PSTDCCC050

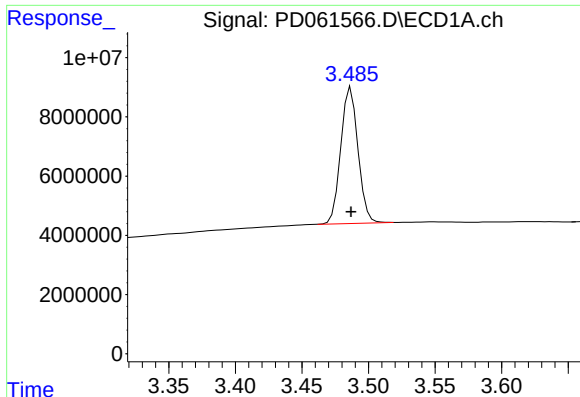
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:43:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 2021
Response 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





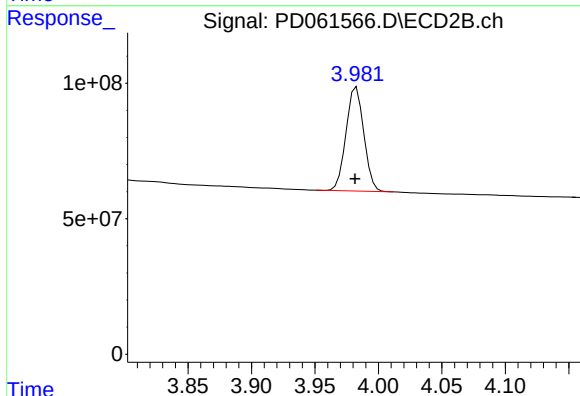
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 41493057
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

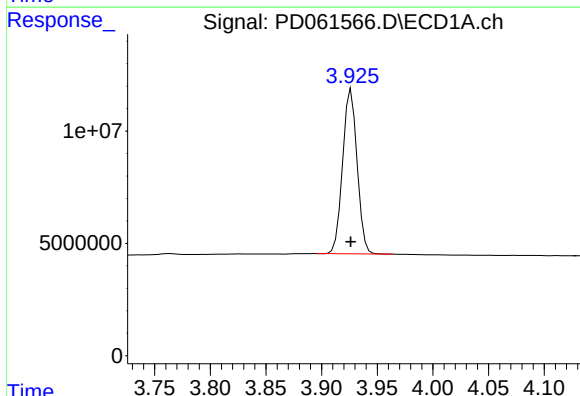
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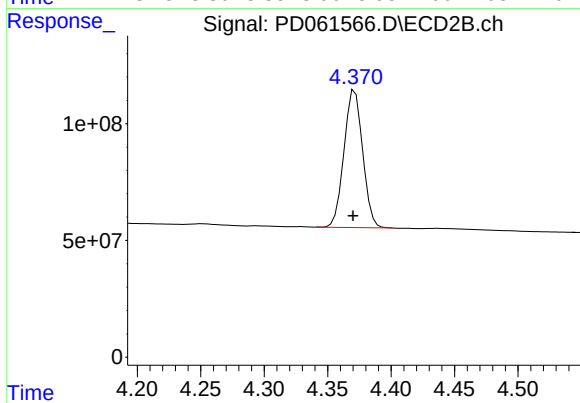
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 373745871
Conc: 44.80 ng/ml



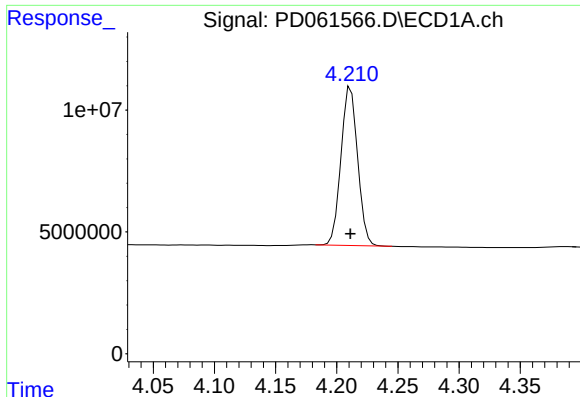
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 66222709
Conc: 53.74 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 601348315
Conc: 46.40 ng/ml



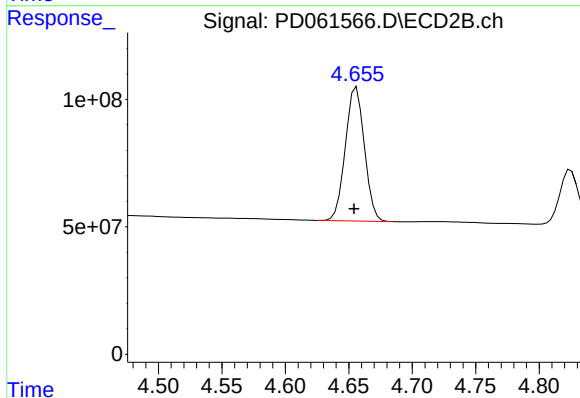
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 61654757
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

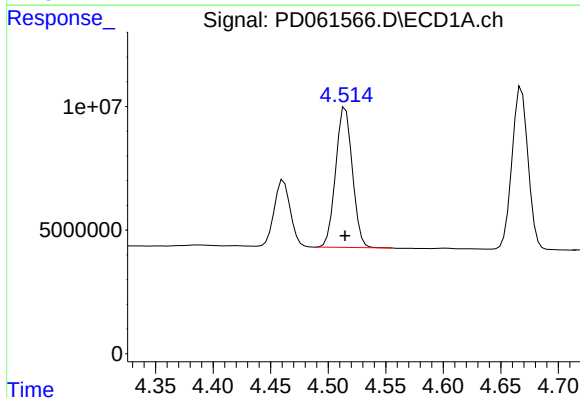
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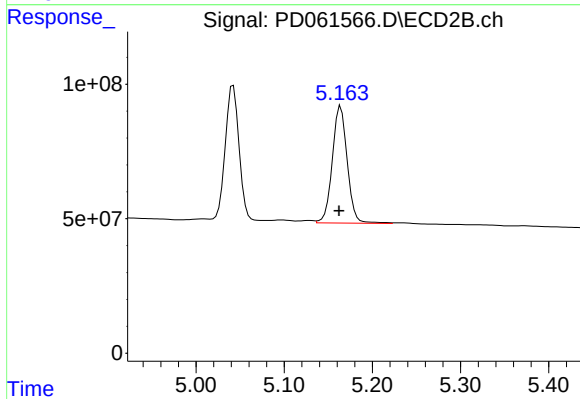
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 547818793
Conc: 45.15 ng/ml



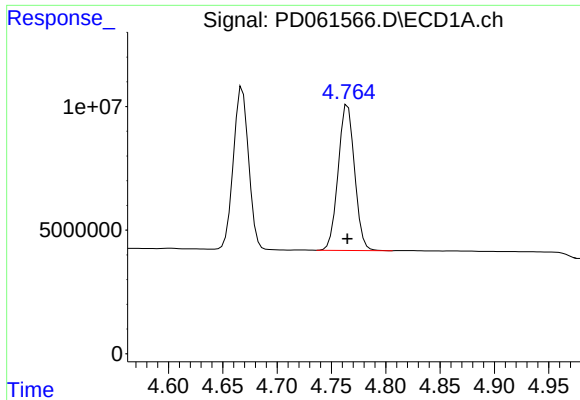
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 57198301
Conc: 46.10 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 512293146
Conc: 40.21 ng/ml m



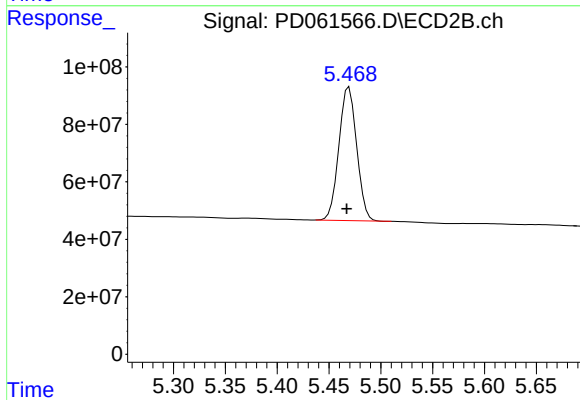
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 62034100
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

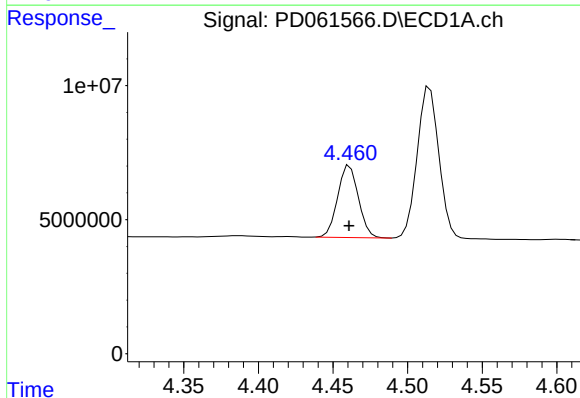
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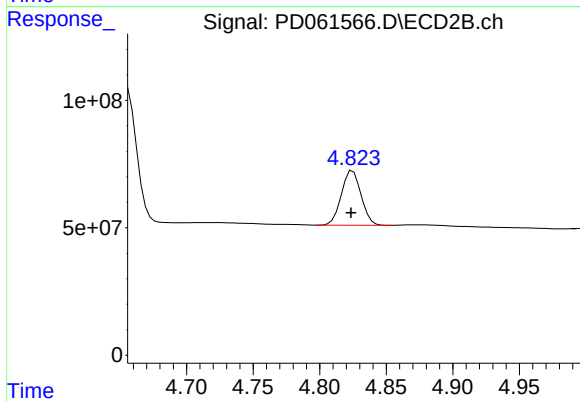
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 553482794
Conc: 46.28 ng/ml



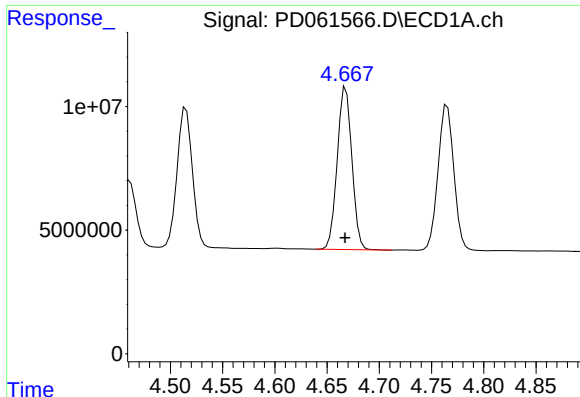
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 26081005
Conc: 49.33 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 220260954
Conc: 45.17 ng/ml



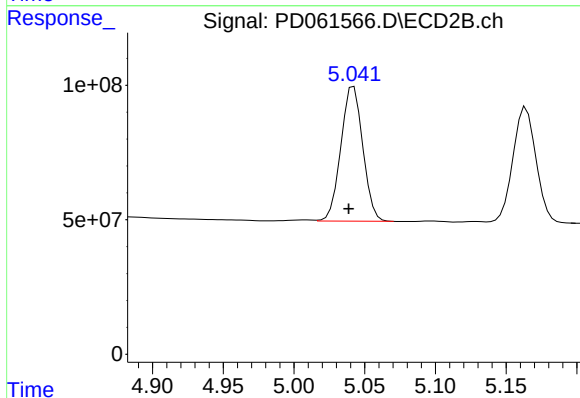
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 64035273
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

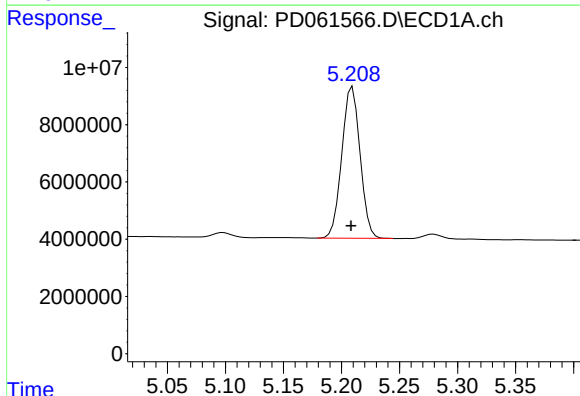
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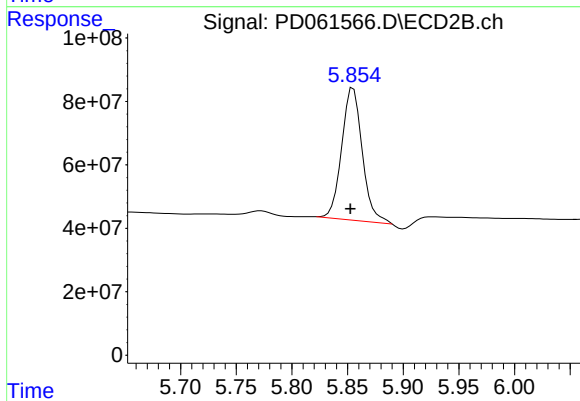
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 540085378
Conc: 45.04 ng/ml



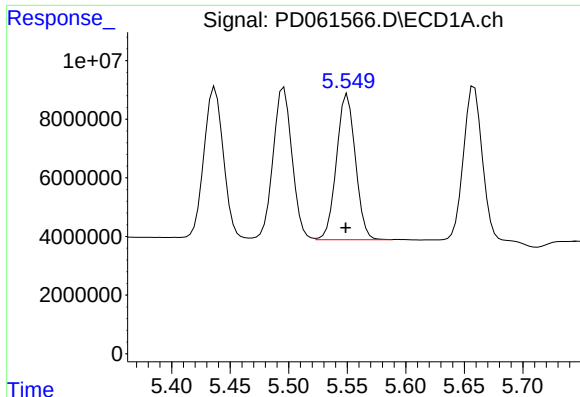
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 57965844
Conc: 51.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 535836120
Conc: 49.23 ng/ml



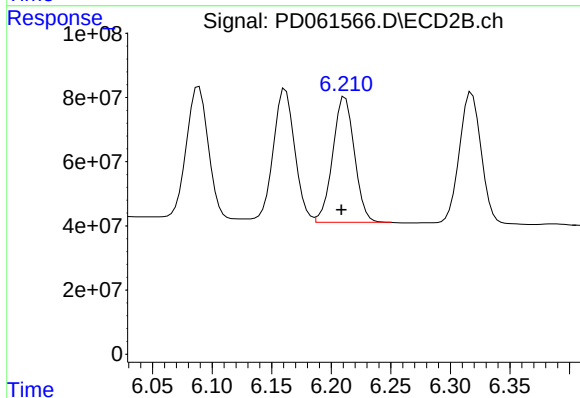
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 55835264
Conc: 51.39 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

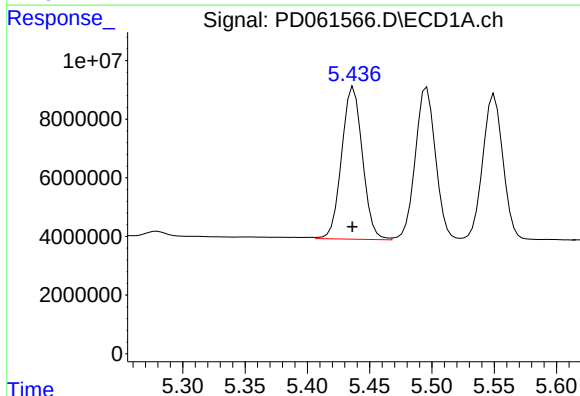
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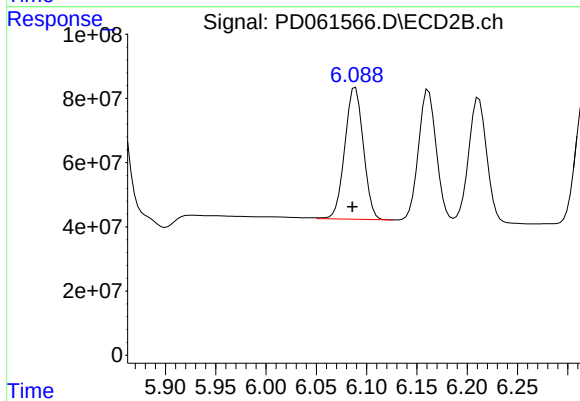
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 495561491
Conc: 47.63 ng/ml



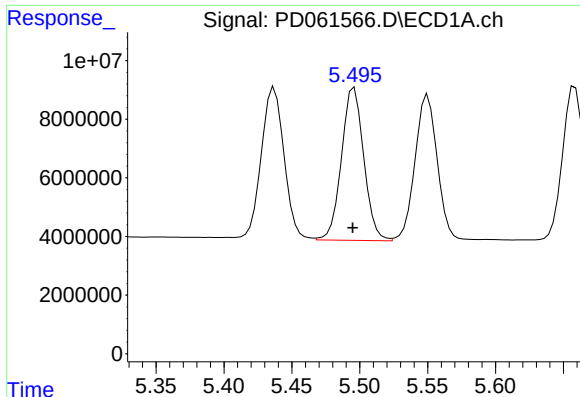
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 60600247
Conc: 52.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 524757942
Conc: 46.40 ng/ml m



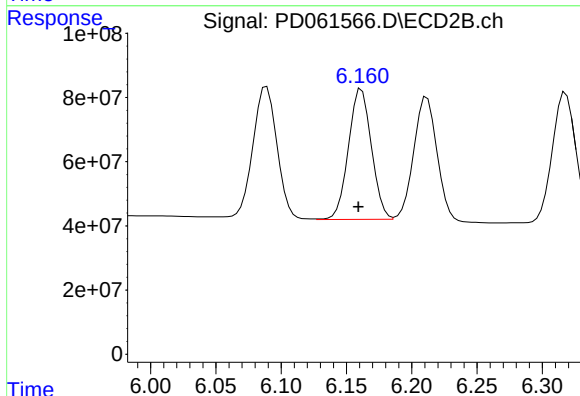
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 59511379
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

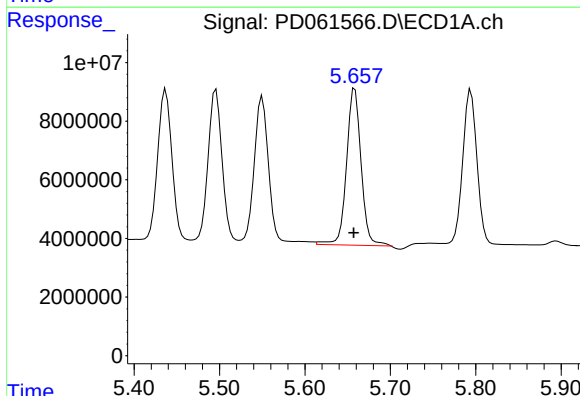
Manual Integrations
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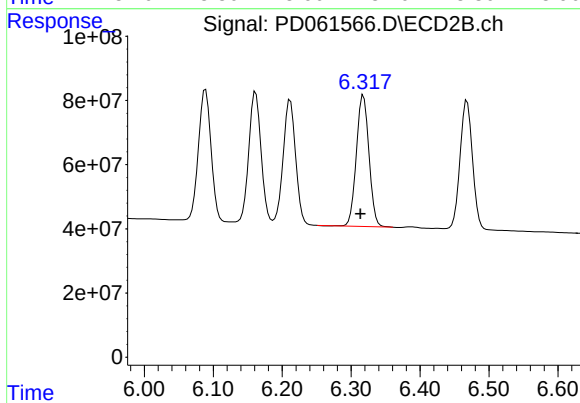
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 497355784
Conc: 45.62 ng/ml m



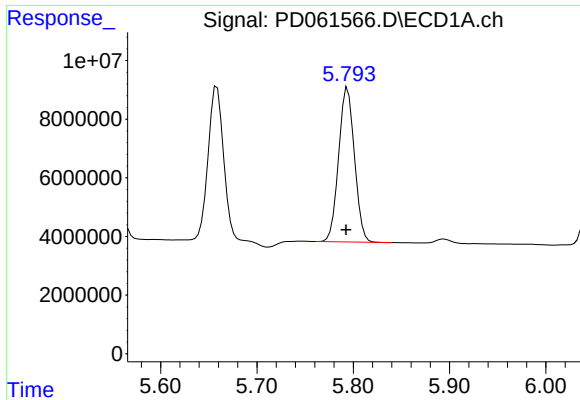
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 63337533
Conc: 57.68 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 519341298
Conc: 46.76 ng/ml



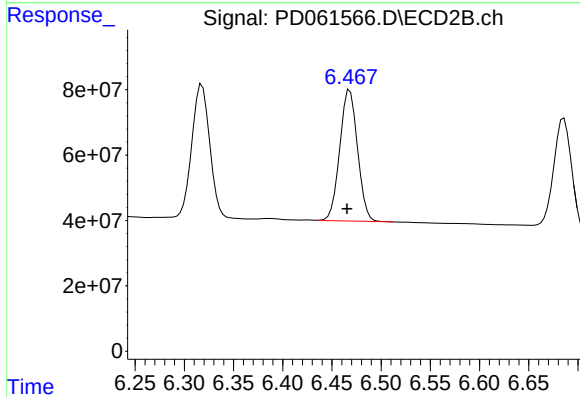
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 59990051
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

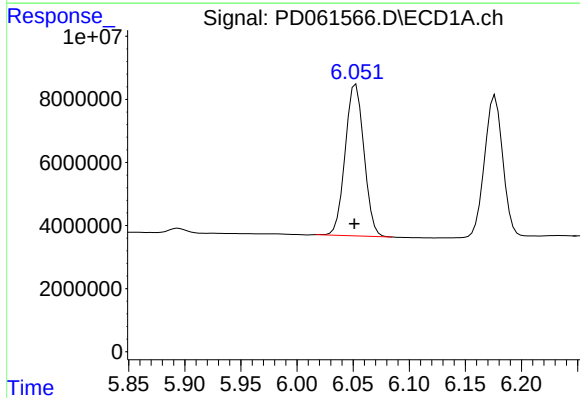
Manual Integrations
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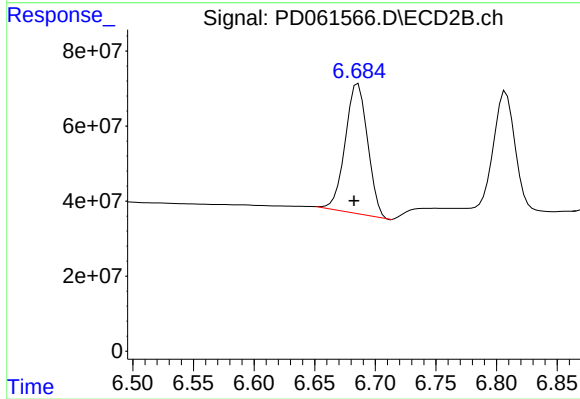
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 504105021
Conc: 45.62 ng/ml



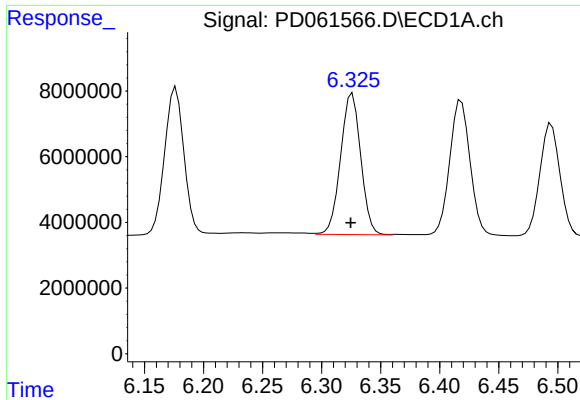
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 55783269
Conc: 52.82 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 446450466
Conc: 47.62 ng/ml



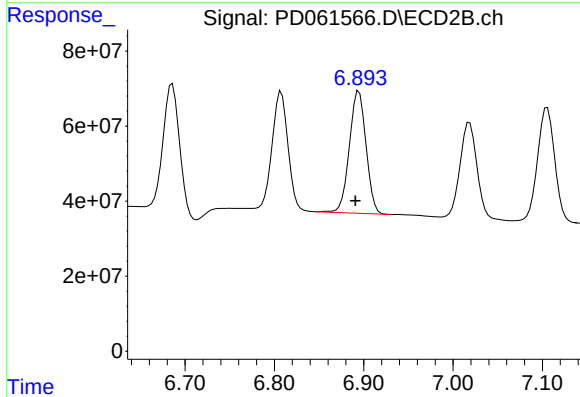
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 51033352
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

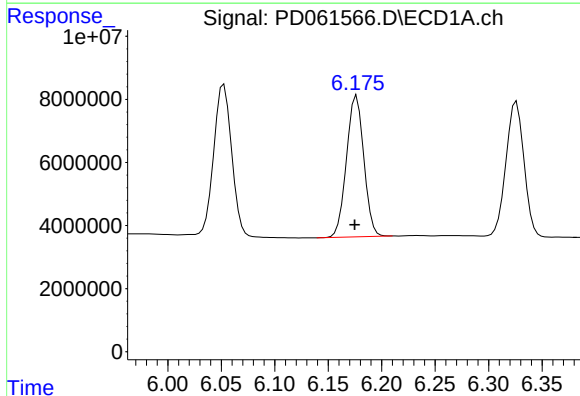
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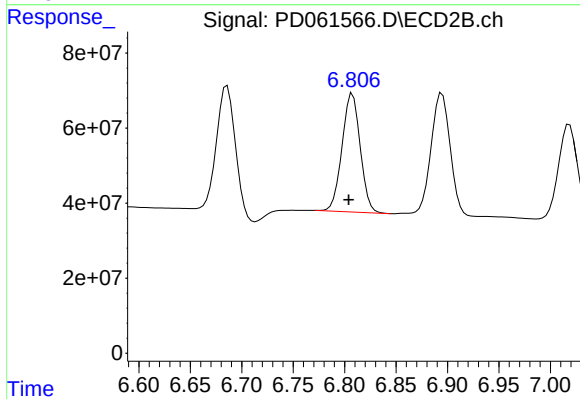
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.004 min
Response: 421581510
Conc: 47.15 ng/ml



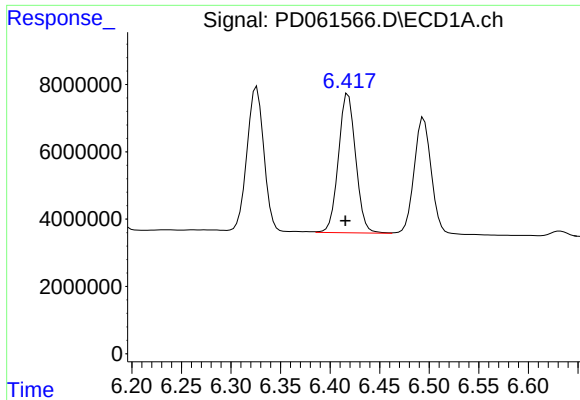
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 50722606
Conc: 54.59 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.004 min
Response: 387776622
Conc: 43.31 ng/ml



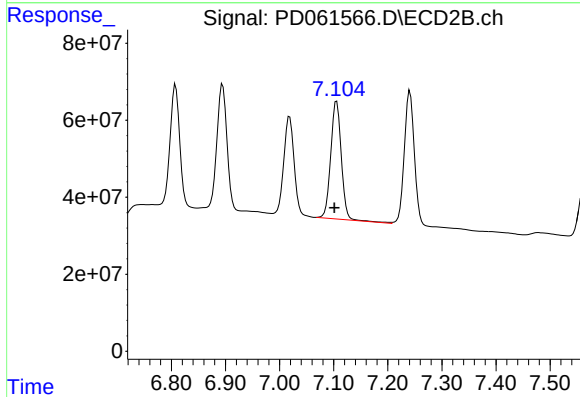
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 50019492
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

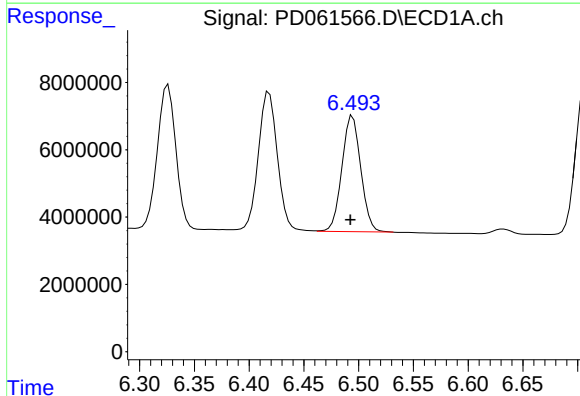
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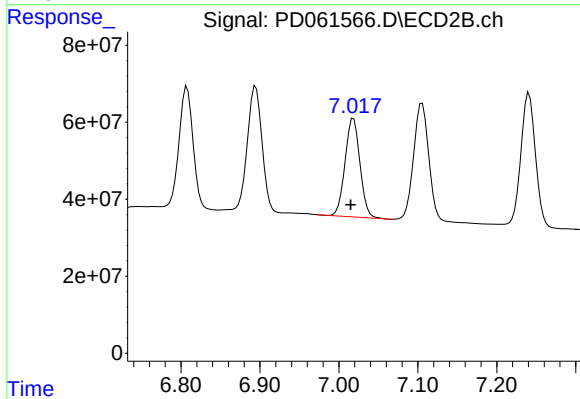
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 416936575
Conc: 45.08 ng/ml



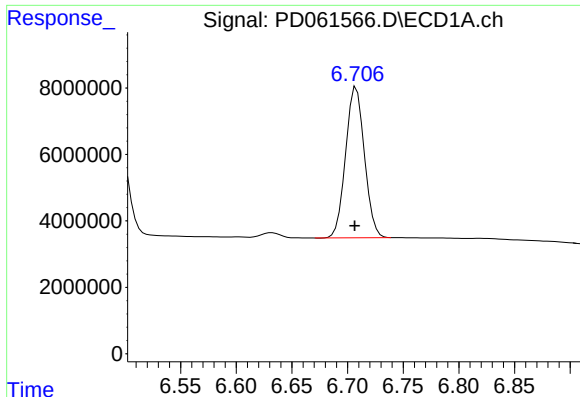
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 41125325
Conc: 49.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 336853083
Conc: 46.89 ng/ml



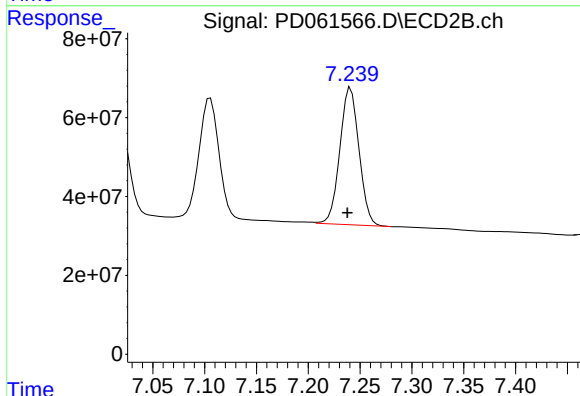
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 53446584
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

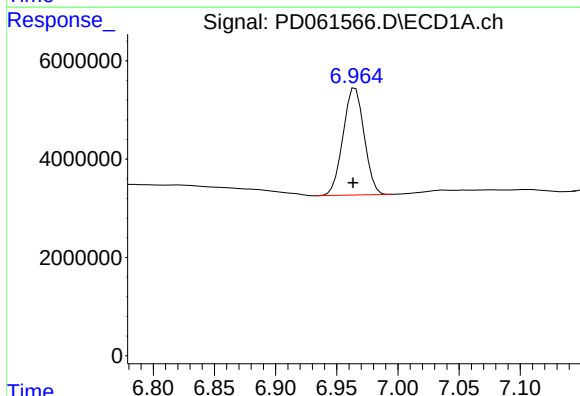
Manual Integrations
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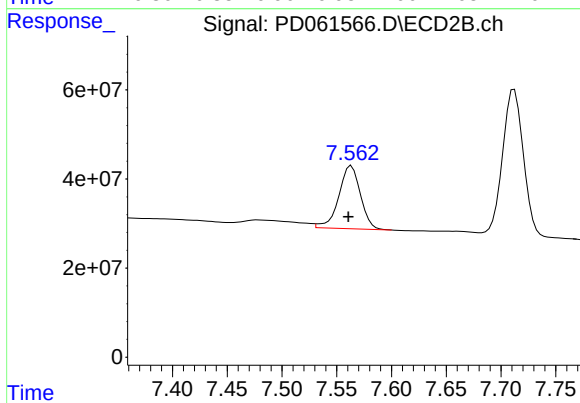
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 444678495
Conc: 48.28 ng/ml



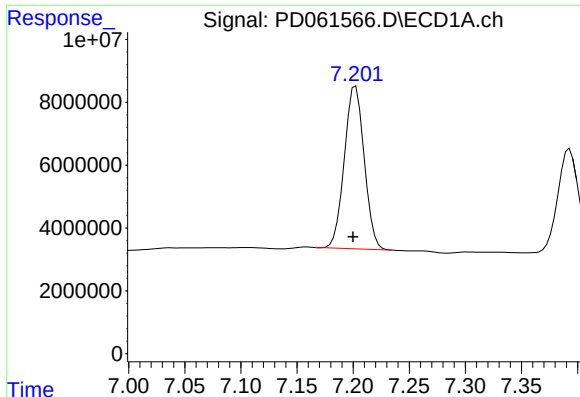
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 26226917
Conc: 46.53 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 193926163
Conc: 41.92 ng/ml m



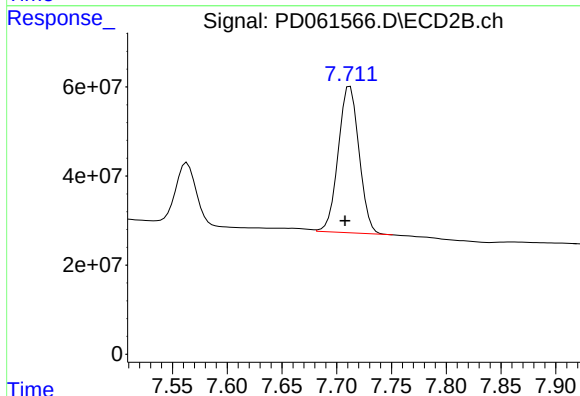
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 63649080
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

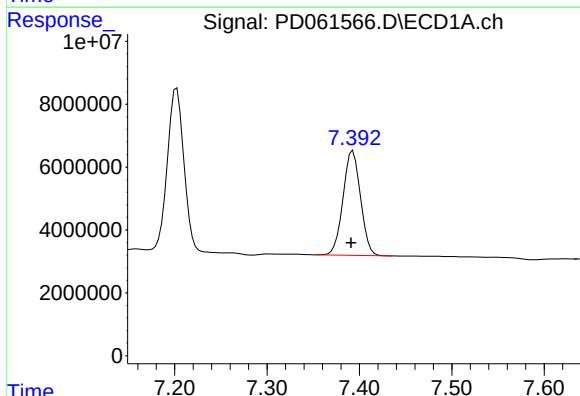
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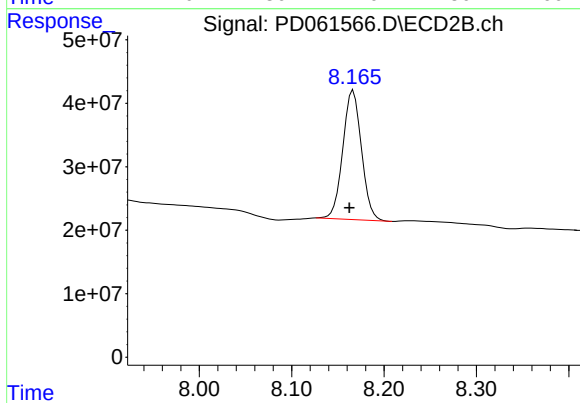
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 433673387
Conc: 47.01 ng/ml



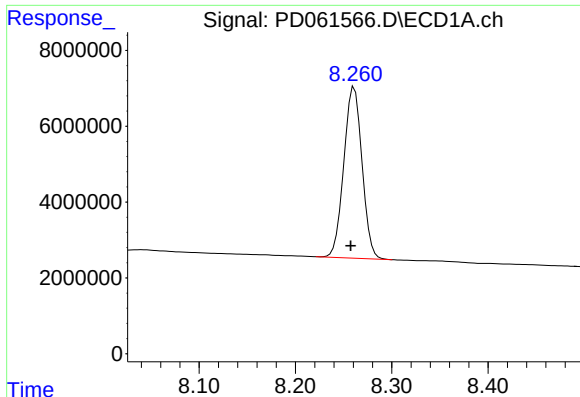
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 43710233
Conc: 44.09 ng/ml



#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 285304750
Conc: 46.97 ng/ml



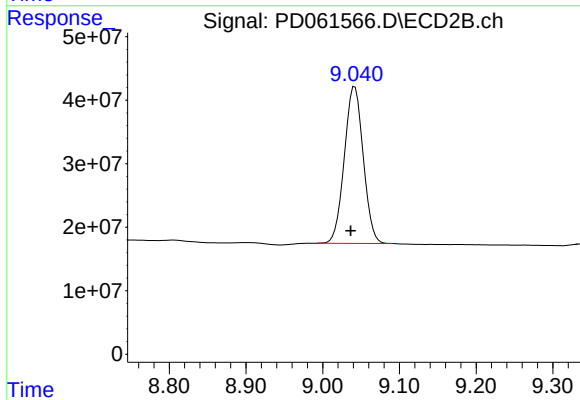
#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 59064651
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/15/2021 10:51:47 AM



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 424825047
Conc: 49.24 ng/ml