

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 10:34
 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: Apr 14 15:42:51 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...	3.488	3.980	42874777	476.5E6	51.206	54.840
28)	SA Decachlor...	8.260	9.040	63859769	399.1E6	51.900	42.279
Target Compounds							
2)	A alpha-BHC	3.928	4.369	67290189	758.6E6	53.278	56.396
3)	MA gamma-BHC...	4.213	4.653	63929599	696.1E6	53.846	55.804
4)	MA Heptachlor	4.516	5.162	68321047	714.2E6	58.687	54.803
5)	MB Aldrin	4.766	5.467	67193176	681.5E6	55.988	54.762
6)	B beta-BHC	4.463	4.823	28365794	290.3E6	52.017	56.213
7)	B delta-BHC	4.670	5.040	65885707	694.4E6	54.235	52.495
8)	B Heptachlo...	5.210	5.851	63517695	690.7E6	55.409	58.336m
9)	A Endosulfan I	5.551	6.210	60028399	578.5E6	54.665	53.370
10)	B gamma-Chl...	5.438	6.087	65703774	631.8E6	56.092	53.292
11)	B alpha-Chl...	5.497	6.159	63743711	593.5E6	54.856	52.063
12)	B 4,4'-DDE	5.659	6.316	65076531	582.9E6	57.914	50.580
13)	MA Dieldrin	5.794	6.466	63686244	612.8E6	55.097	53.093
14)	MA Endrin	6.053	6.684	59165724	512.6E6	57.582	51.794
15)	B Endosulfa...	6.327	6.893	54673570	488.8E6	53.346	51.481
16)	A 4,4'-DDD	6.177	6.806	54027853	495.0E6	58.055	52.280
17)	MA 4,4'-DDT	6.419	7.105	52043156	508.7E6	57.779	53.259
18)	B Endrin al...	6.495	7.017	44586464	406.0E6	52.187	51.628
19)	B Endosulfa...	6.709	7.239	56855253	501.4E6	52.691	50.031
20)	A Methoxychlor	6.964	7.562	27319134	209.7E6	57.818m	46.523
21)	B Endrin ke...	7.203	7.710	65250041	491.4E6	51.126	48.450
22)	Mirex	7.394	8.165	50360745	372.0E6	61.361	57.726

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 10:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

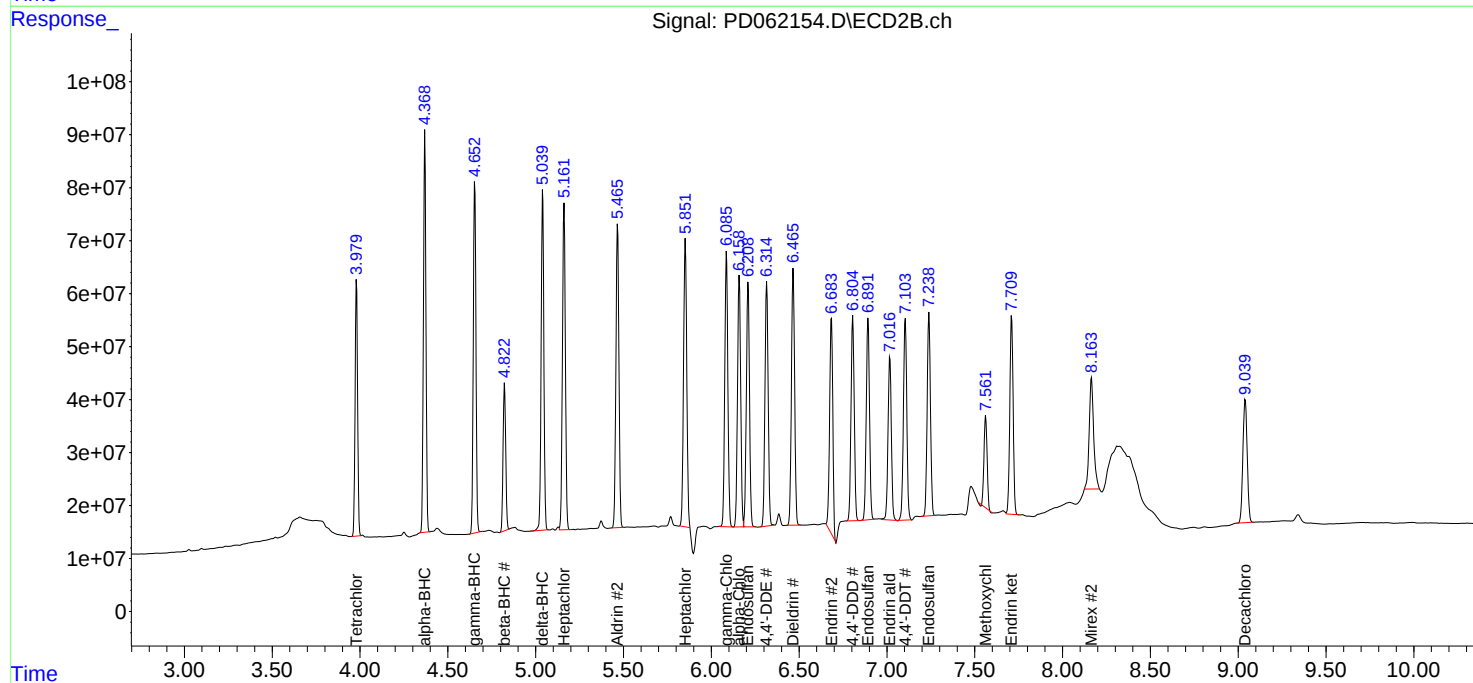
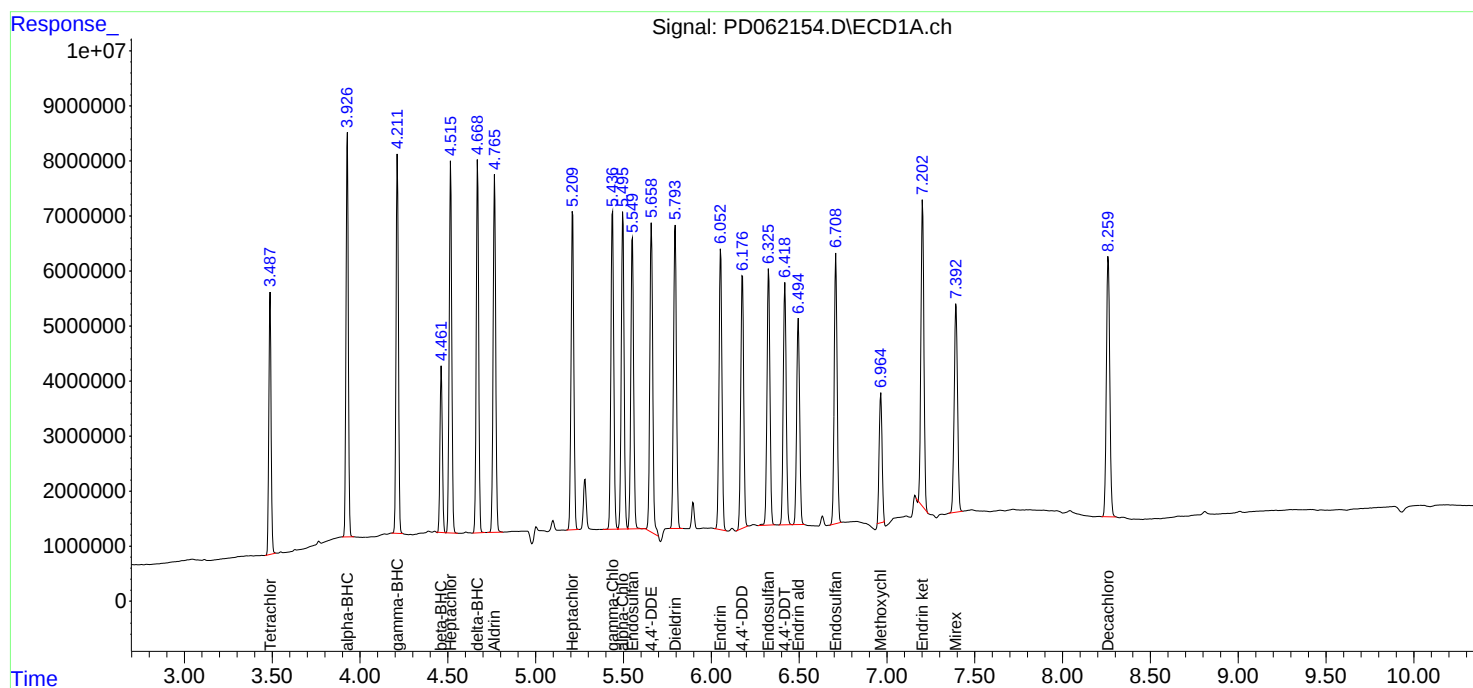
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

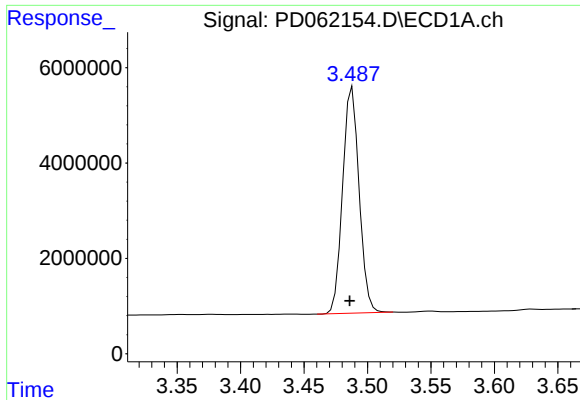
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:42:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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Volume Inj. : 2 µl
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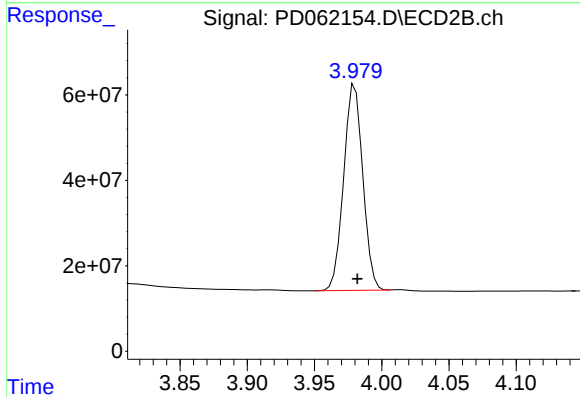
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: 0.002 min
Response: 42874777
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

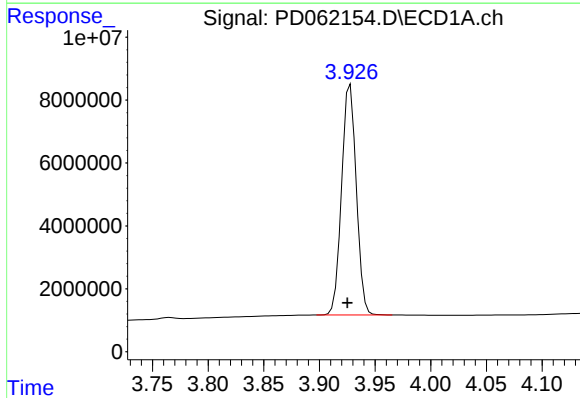
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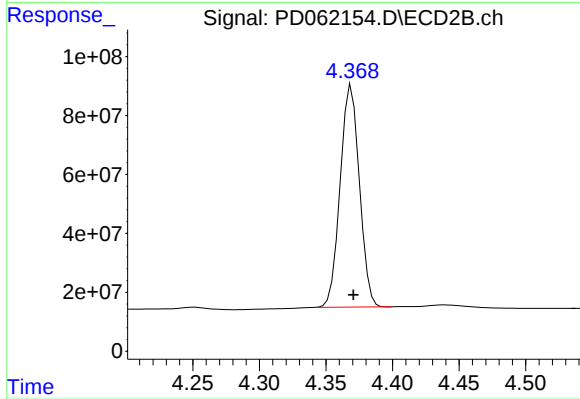
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 476496321
Conc: 54.84 ng/ml



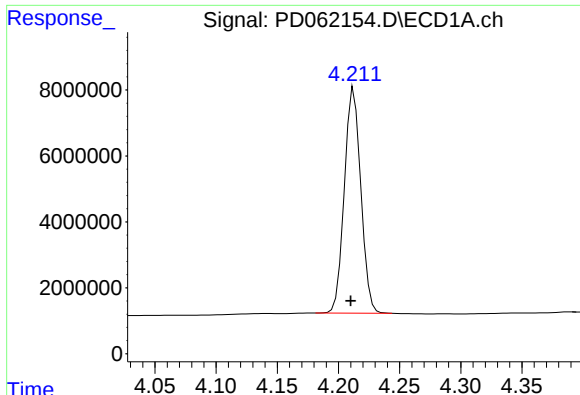
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.003 min
Response: 67290189
Conc: 53.28 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 758568621
Conc: 56.40 ng/ml



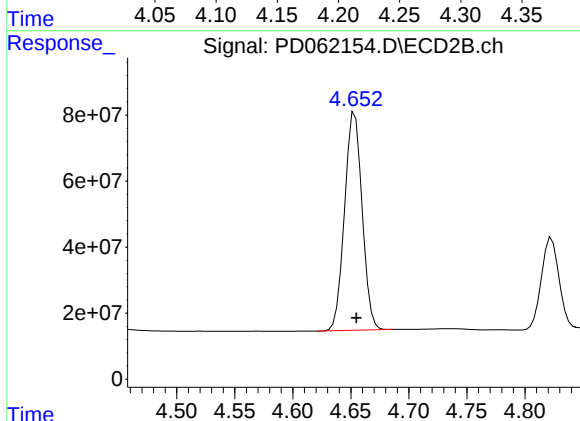
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.003 min
Response: 63929599
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

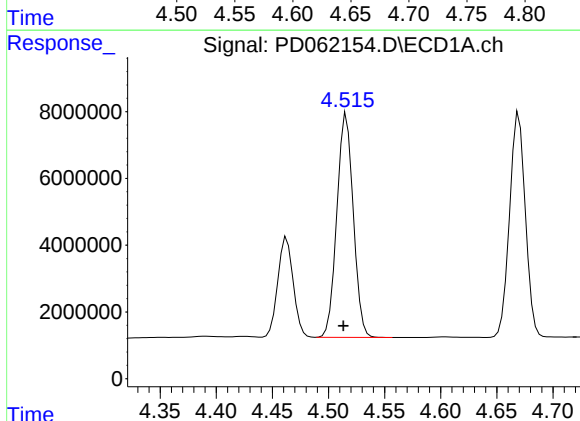
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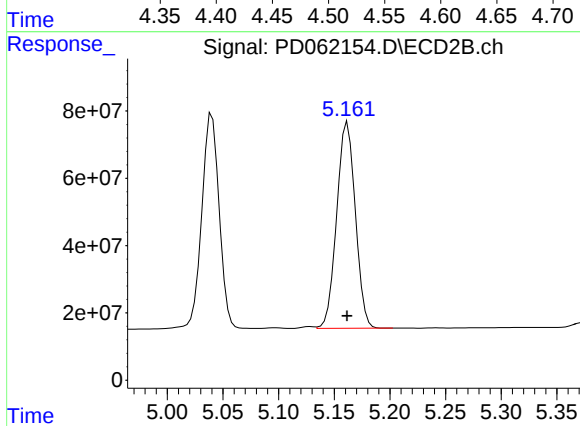
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 696091060
Conc: 55.80 ng/ml



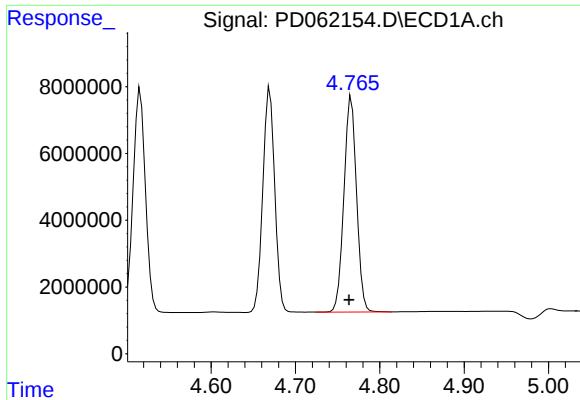
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 68321047
Conc: 58.69 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 714163841
Conc: 54.80 ng/ml



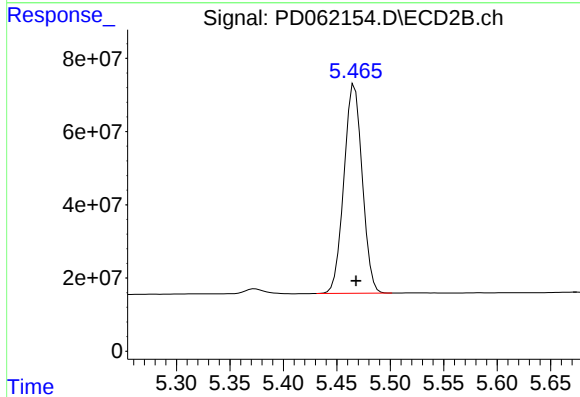
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 67193176
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

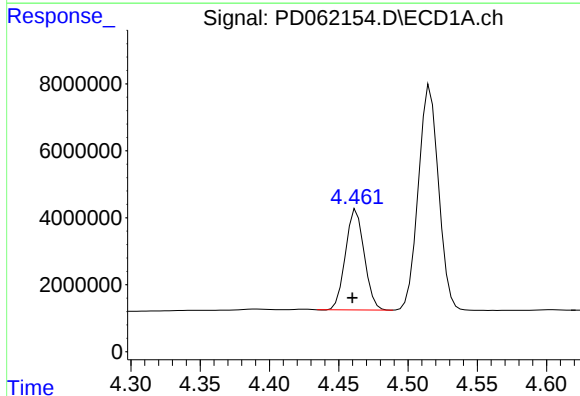
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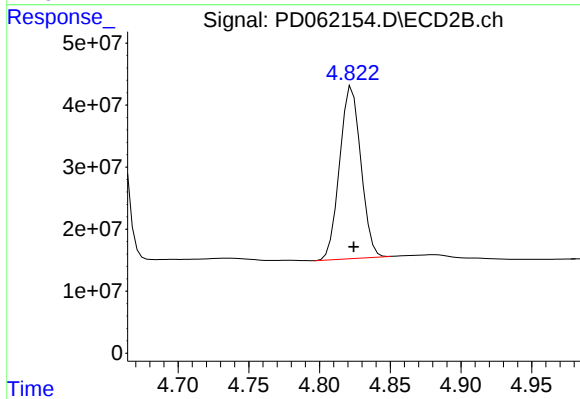
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 681474919
Conc: 54.76 ng/ml



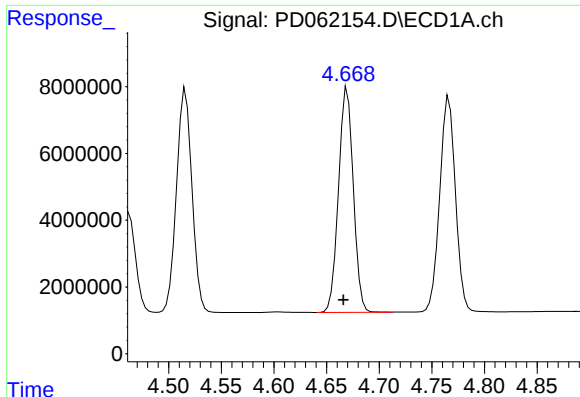
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 28365794
Conc: 52.02 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 290349814
Conc: 56.21 ng/ml



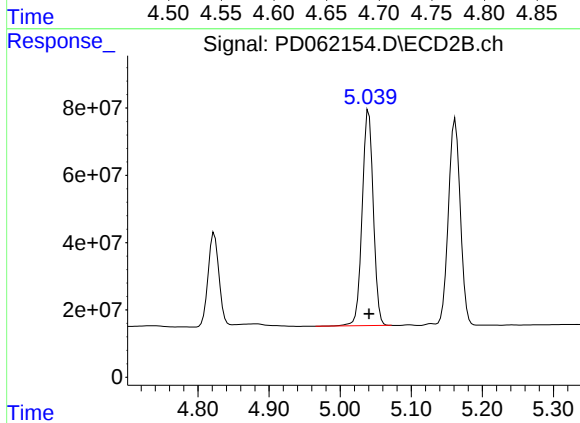
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 65885707
Conc: 54.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

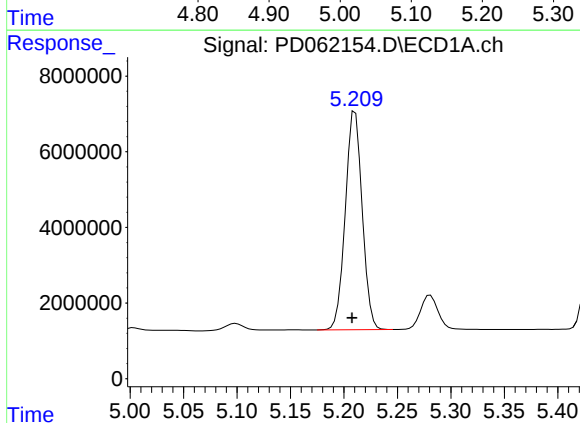
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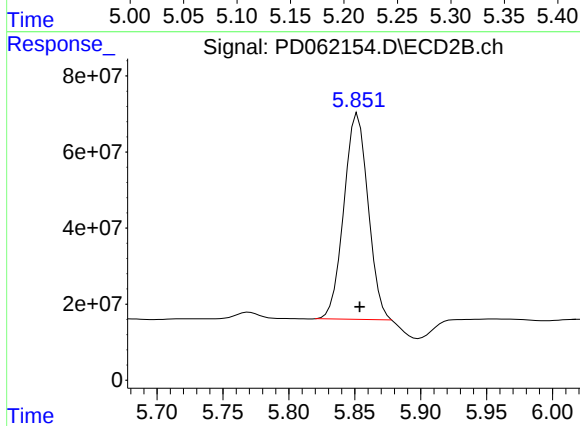
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 694359576
Conc: 52.50 ng/ml



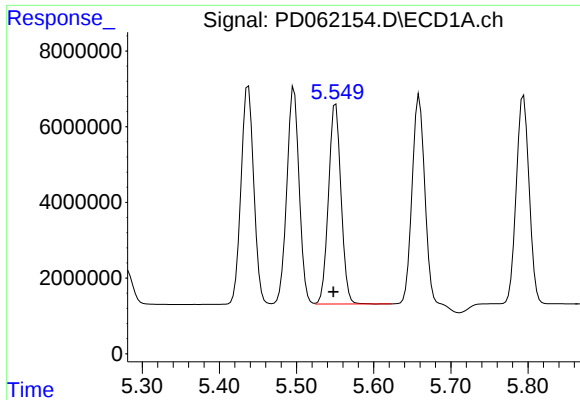
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 63517695
Conc: 55.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 690746574
Conc: 58.34 ng/ml m



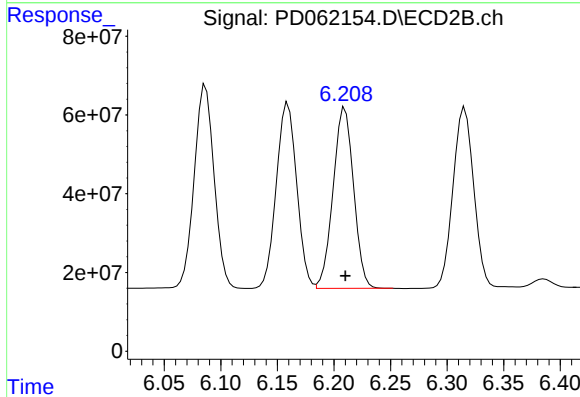
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 60028399
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

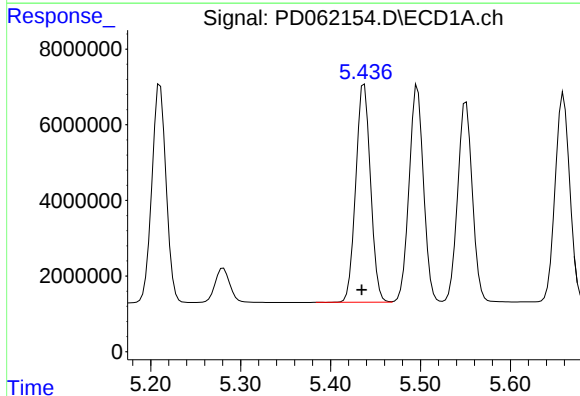
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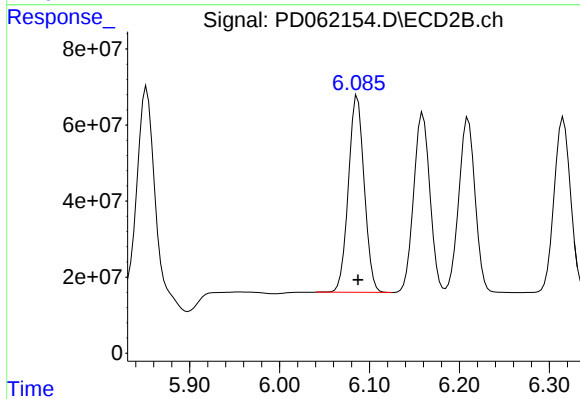
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 578542832
Conc: 53.37 ng/ml



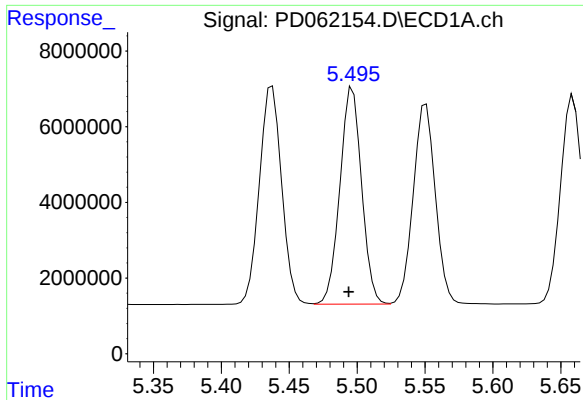
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 65703774
Conc: 56.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 631774064
Conc: 53.29 ng/ml



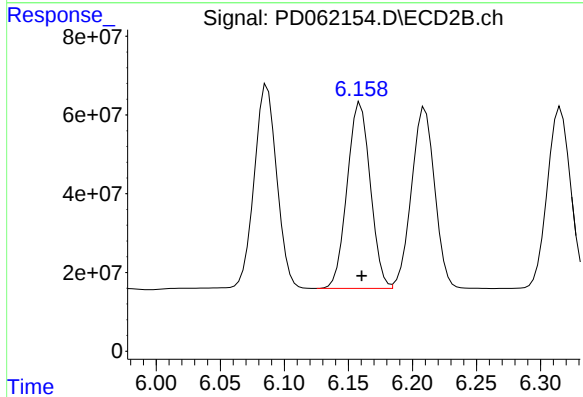
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 63743711
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

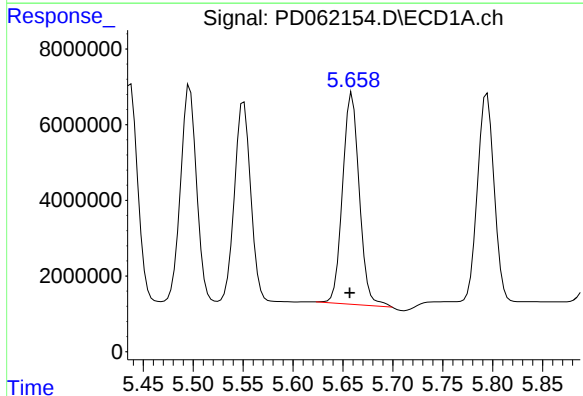
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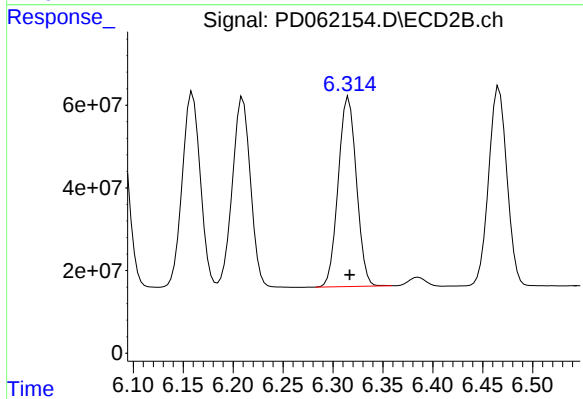
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 593517729
Conc: 52.06 ng/ml



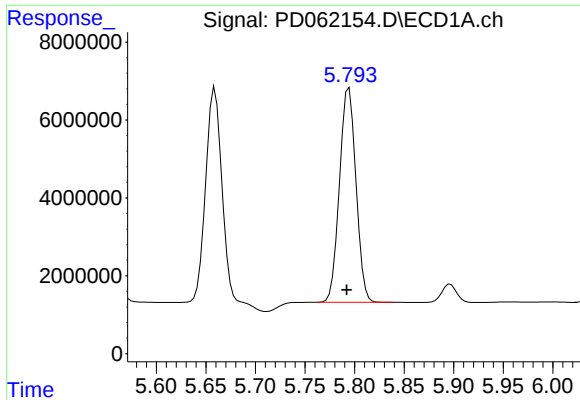
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 65076531
Conc: 57.91 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 582887994
Conc: 50.58 ng/ml



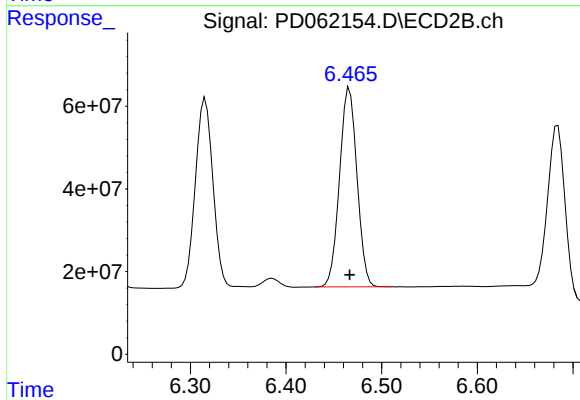
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 63686244
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

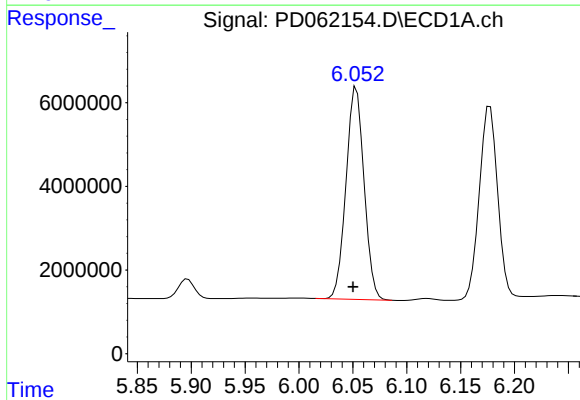
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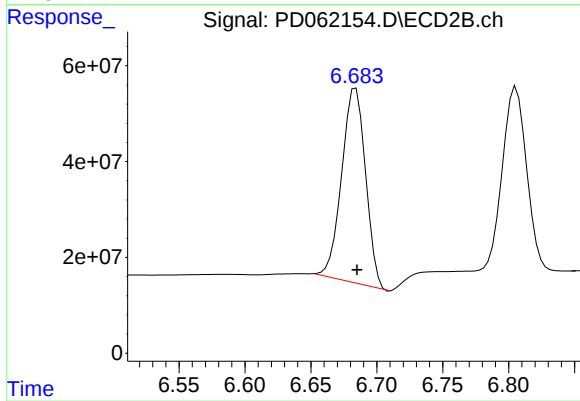
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 612837975
Conc: 53.09 ng/ml



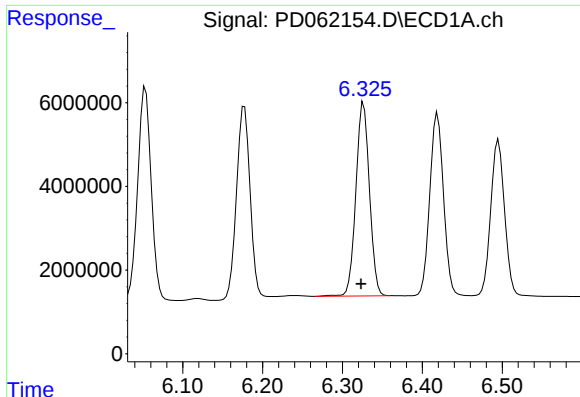
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 59165724
Conc: 57.58 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 512569280
Conc: 51.79 ng/ml



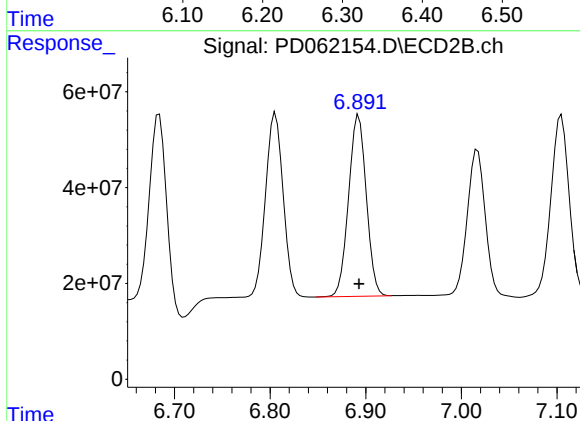
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 54673570
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

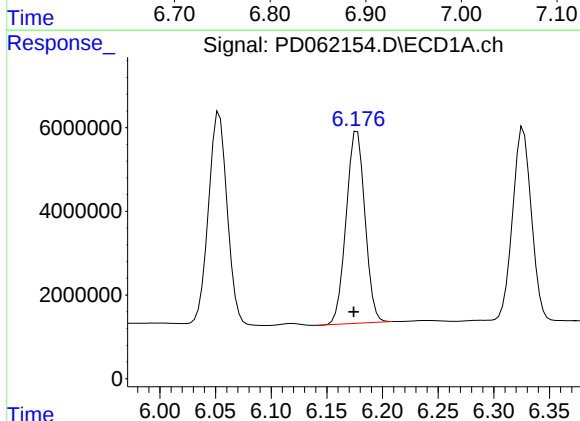
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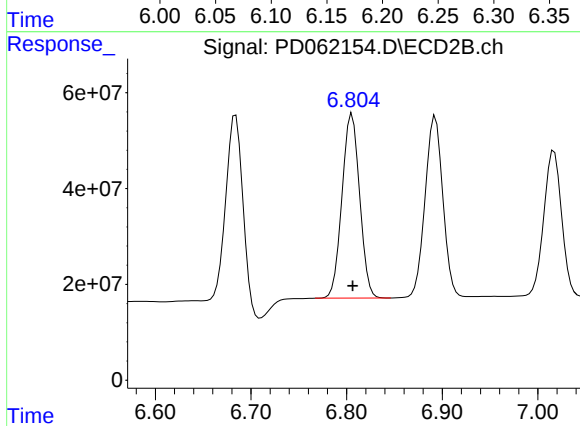
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 488788453
Conc: 51.48 ng/ml



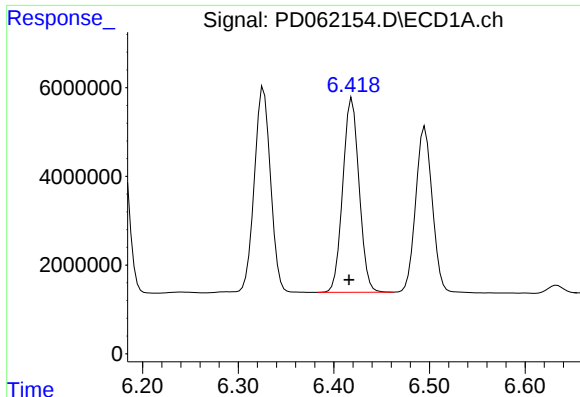
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 54027853
Conc: 58.06 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 495028384
Conc: 52.28 ng/ml



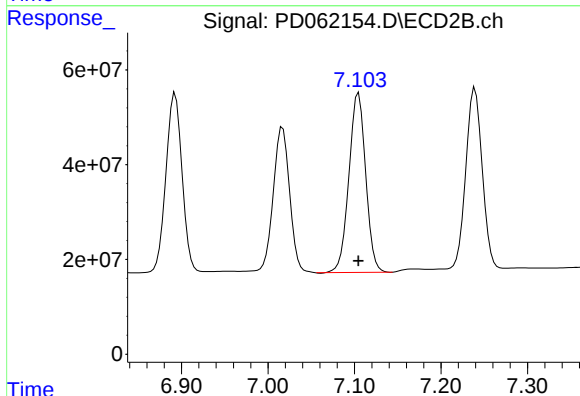
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 52043156
Conc: 57.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

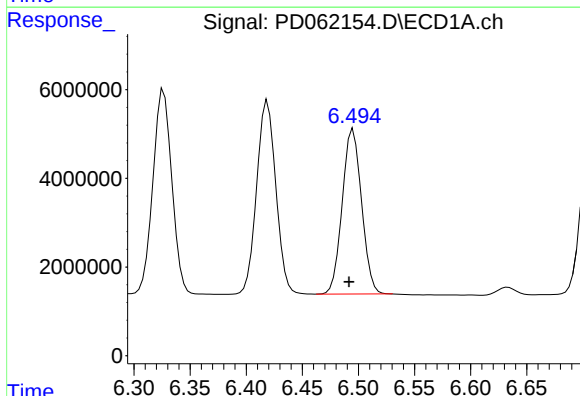
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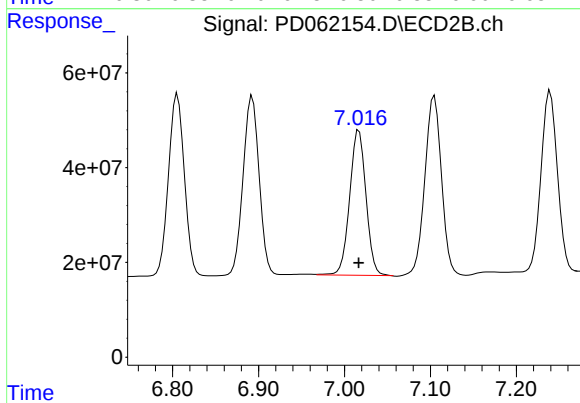
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 508706118
Conc: 53.26 ng/ml



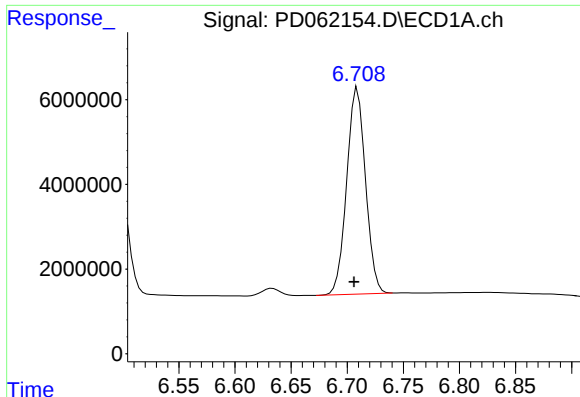
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 44586464
Conc: 52.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 406017556
Conc: 51.63 ng/ml



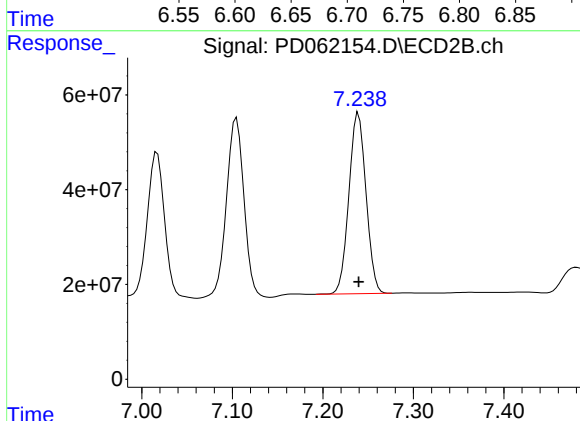
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 56855253
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

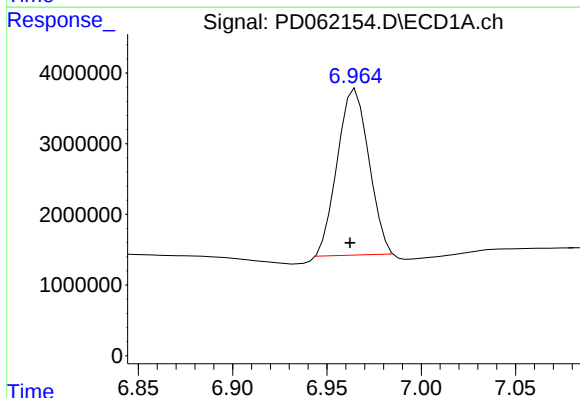
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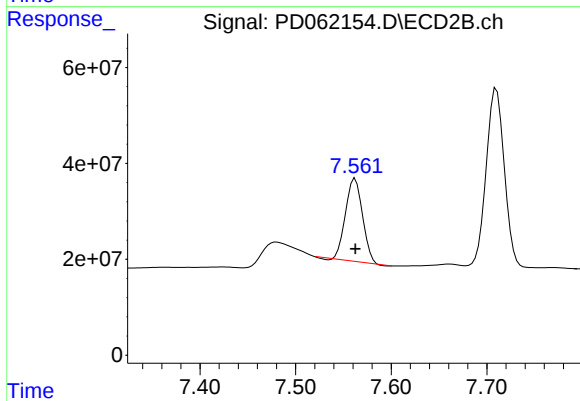
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 501426640
Conc: 50.03 ng/ml



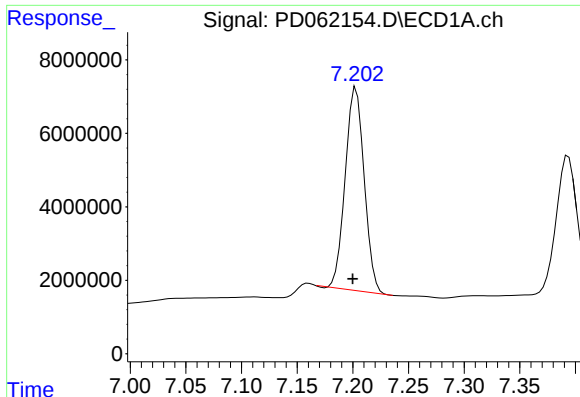
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 27319134
Conc: 57.82 ng/ml m



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 209721610
Conc: 46.52 ng/ml



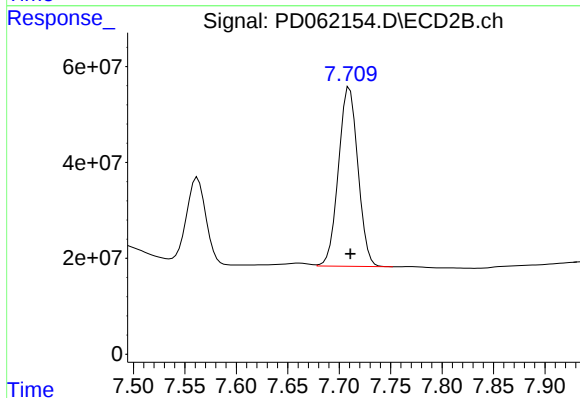
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 65250041
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

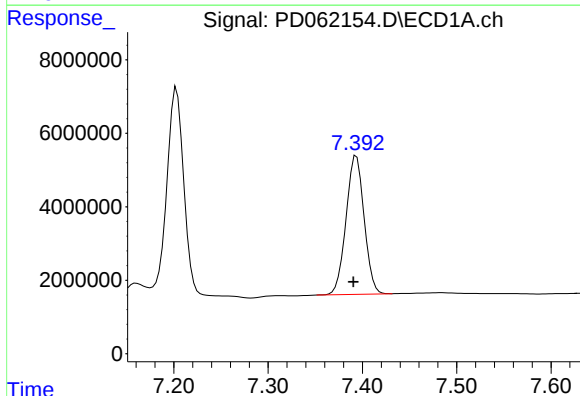
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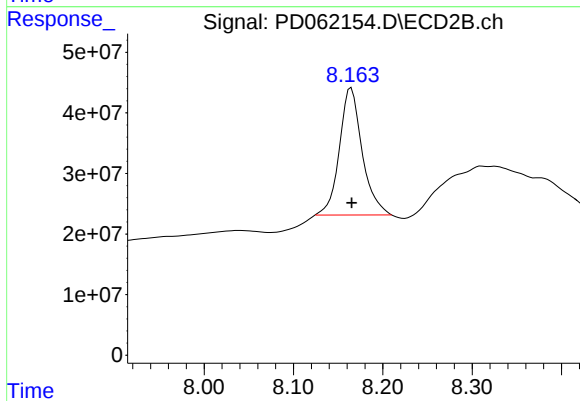
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 491412247
Conc: 48.45 ng/ml



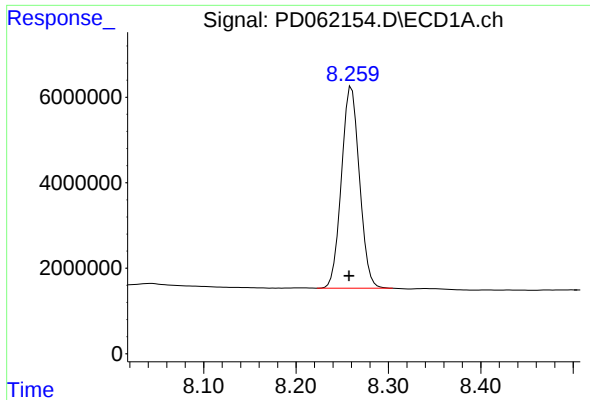
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 50360745
Conc: 61.36 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 372015049
Conc: 57.73 ng/ml



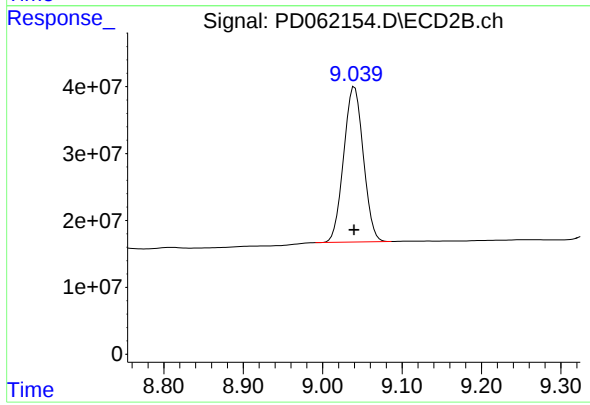
#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 63859769
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/15/2021 11:16:51 AM



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 399135392
Conc: 42.28 ng/ml