

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 14:35
 Operator : AR\AJ
 Sample : M1625-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SP-1-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:37:18 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	3.982	19045534	196.3E6	23.760	23.527
28)	SA Decachlor...	8.259	9.039	25987528	184.4E6	21.549	21.372
Target Compounds							
2)	A alpha-BHC	3.926	4.371	69661822	707.6E6	56.529	54.592
3)	MA gamma-BHC...	4.211	4.655	66401203	687.2E6	56.414	56.642
4)	MA Heptachlor	4.515	5.163	67576828	686.4E6	54.470	53.876
5)	MB Aldrin	4.765	5.468	63788191	646.4E6	54.457	54.053
6)	B beta-BHC	4.461	4.824	29405029	268.7E6	55.614	55.100
7)	B delta-BHC	4.667	5.042	67061774	610.2E6	56.750	50.882
8)	B Heptachlo...	5.209	5.854	62061550	552.7E6	54.601	50.782
9)	A Endosulfan I	5.550	6.210	58967278	555.2E6	54.278	53.369
10)	B gamma-Chl...	5.435	6.088	63680391	603.1E6	54.719m	53.334
11)	B alpha-Chl...	5.495	6.160	63694433	592.2E6	55.025	54.314
12)	B 4,4'-DDE	5.658	6.317	60080303	584.9E6	54.712	52.660
13)	MA Dieldrin	5.794	6.467	63663449	595.4E6	55.474	53.880
14)	MA Endrin	6.052	6.685	54439807	466.3E6	51.547	49.739
15)	B Endosulfa...	6.325	6.893	57736268	515.5E6	57.771	57.650
16)	A 4,4'-DDD	6.176	6.806	52437144	488.7E6	56.435	54.582
17)	MA 4,4'-DDT	6.418	7.104	54161410	522.8E6	54.469	56.528
18)	B Endrin al...	6.494	7.017	50747330	439.7E6	61.444	61.208
19)	B Endosulfa...	6.708	7.240	56378745	481.8E6	54.230	52.308
20)	A Methoxychlor	6.964	7.562	30535915	227.4E6	54.172	49.142
21)	B Endrin ke...	7.201	7.710	66551359	487.7E6	53.864	52.865
22)	Mirex	7.393	8.165	49077219	299.8E6	49.500	49.363

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

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 Data File : PD061542.D
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 Acq On : 11 Mar 2021 14:35
 Operator : AR\AJ
 Sample : M1625-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

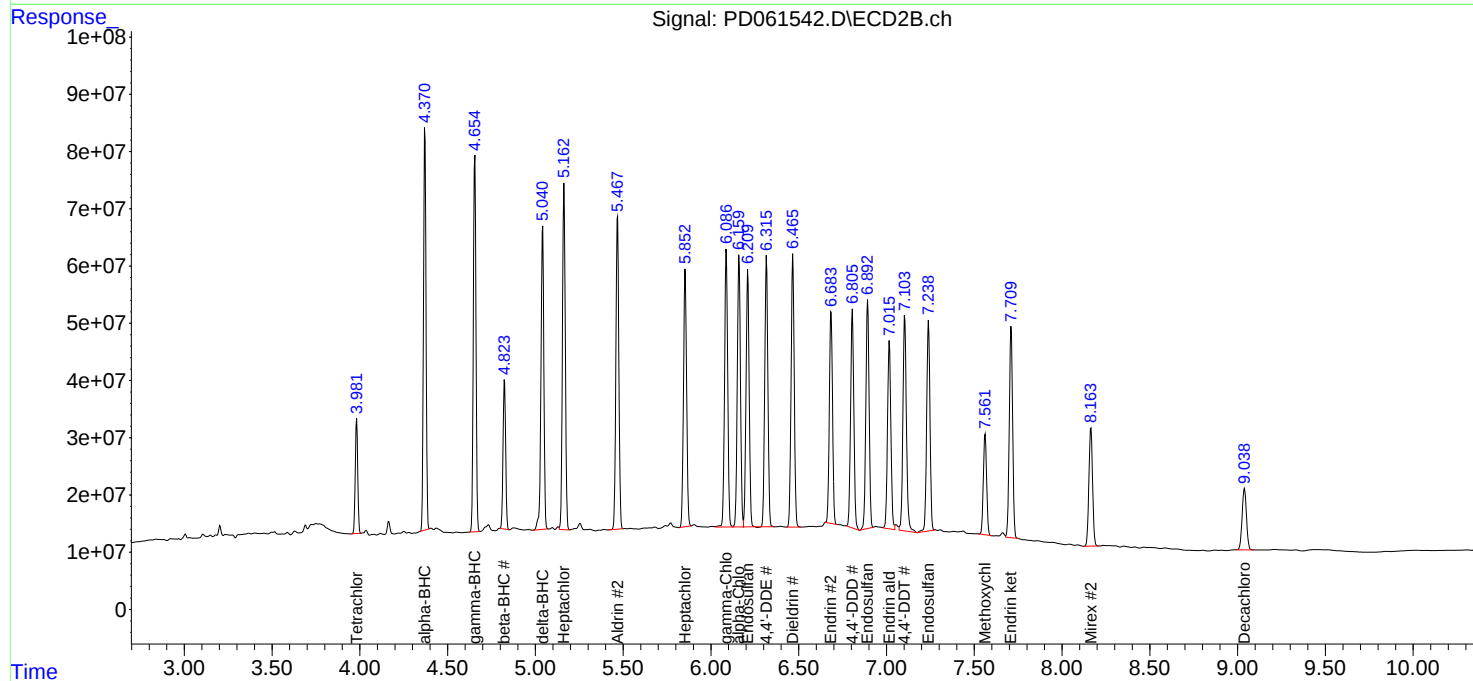
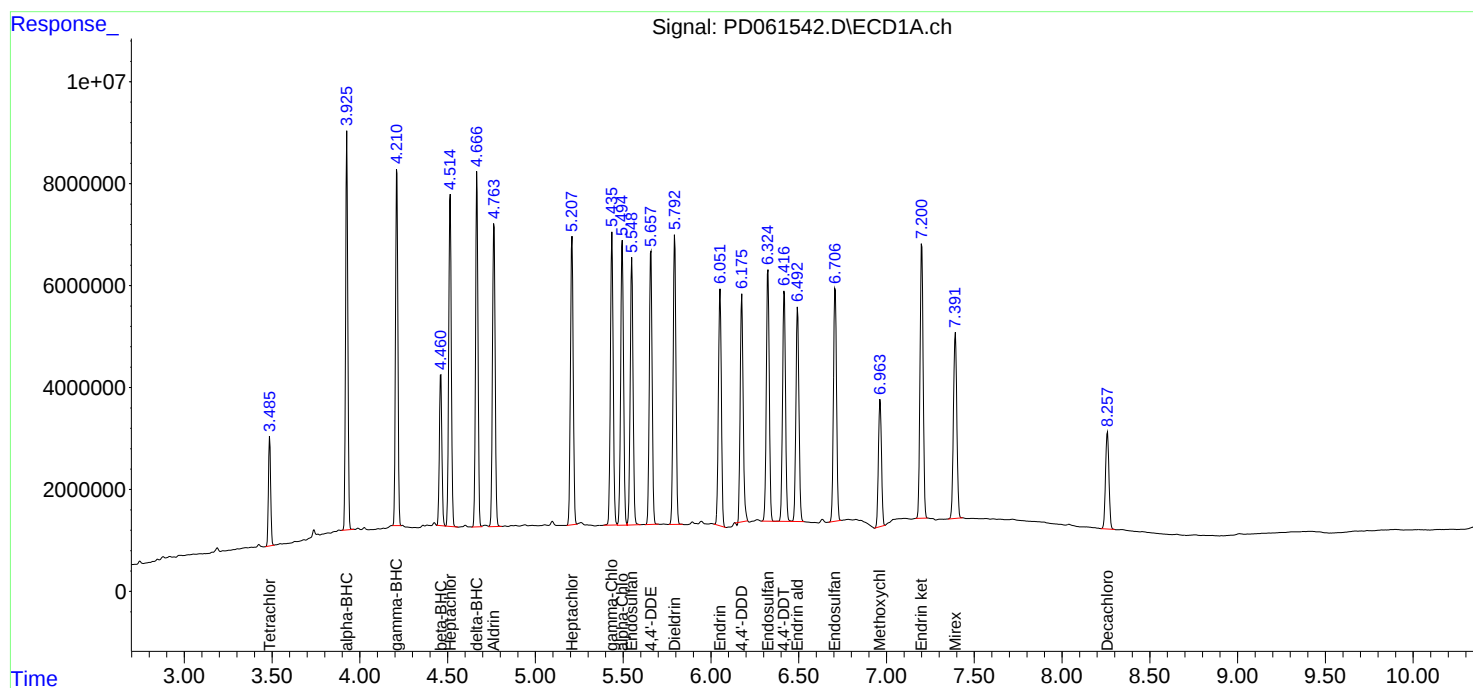
Instrument :
 ECD_D
 ClientSampleId :
 SP-1-1MSD

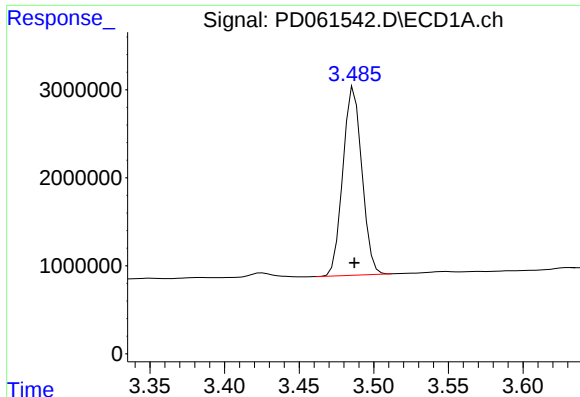
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:37:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
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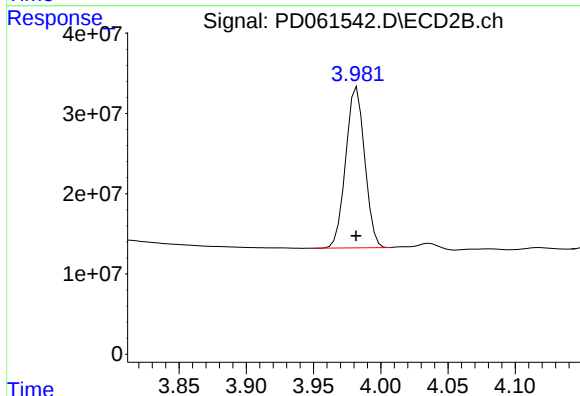
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 19045534
Conc: 23.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

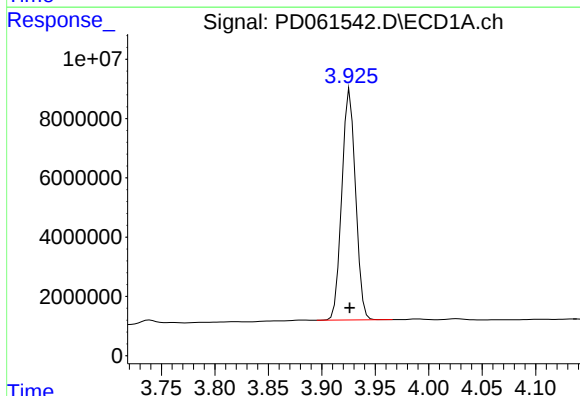
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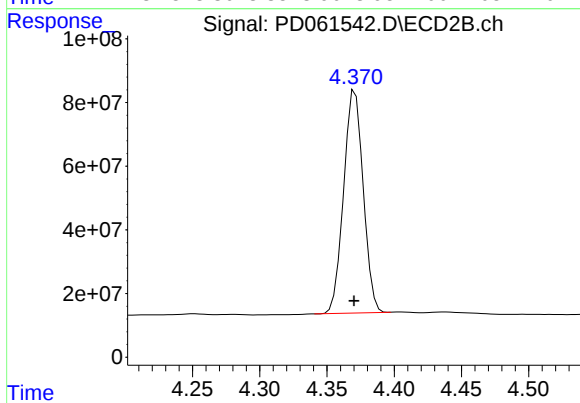
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 196287300
Conc: 23.53 ng/ml



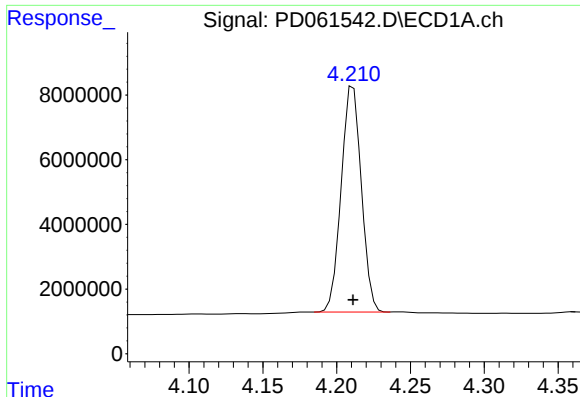
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 69661822
Conc: 56.53 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 707568557
Conc: 54.59 ng/ml



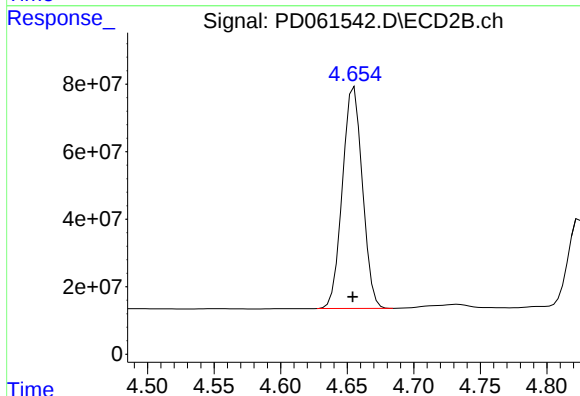
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 66401203
Conc: 56.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

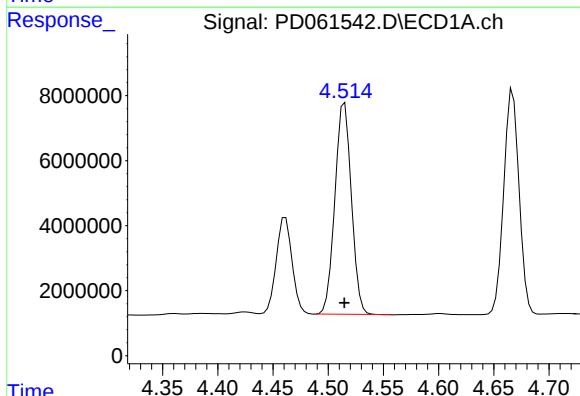
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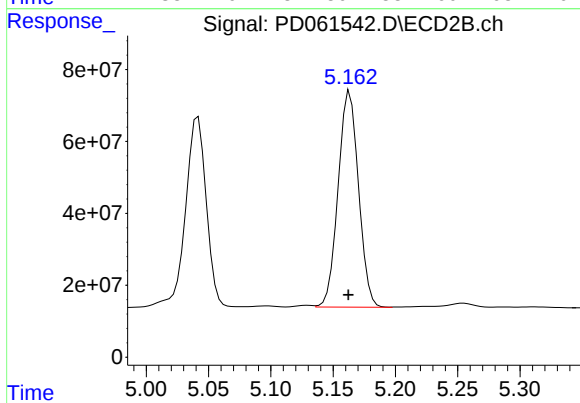
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 687188341
Conc: 56.64 ng/ml



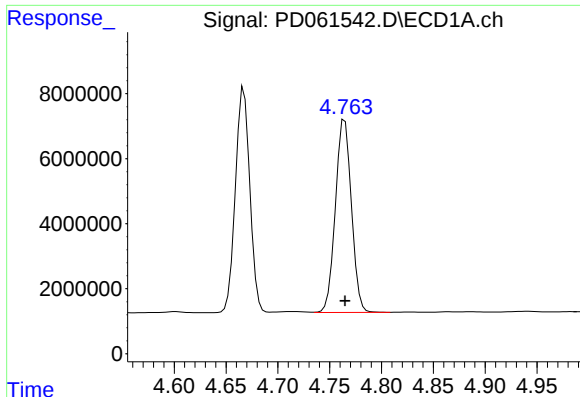
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 67576828
Conc: 54.47 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 686355447
Conc: 53.88 ng/ml



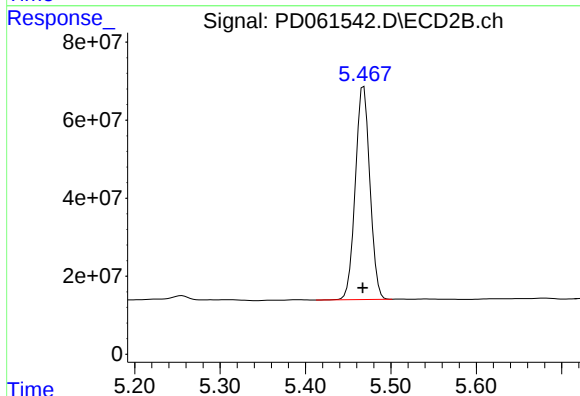
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 63788191
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

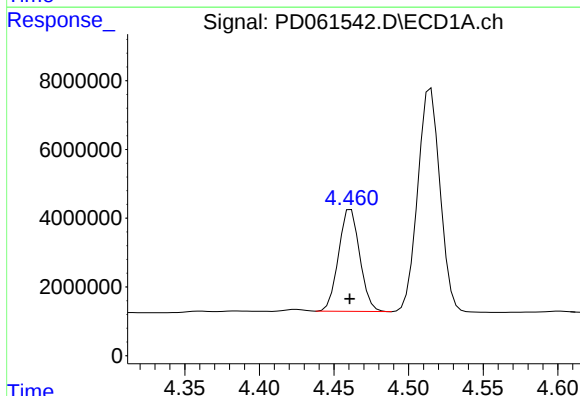
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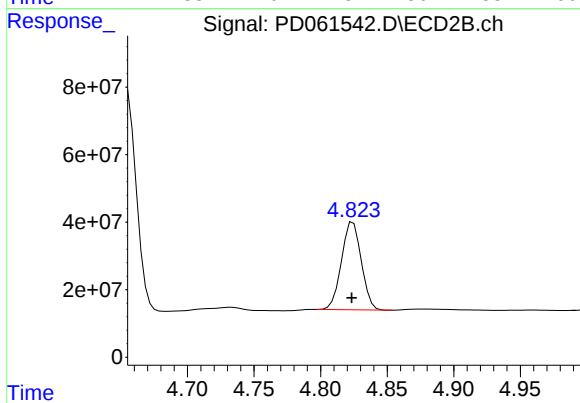
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 646405460
Conc: 54.05 ng/ml



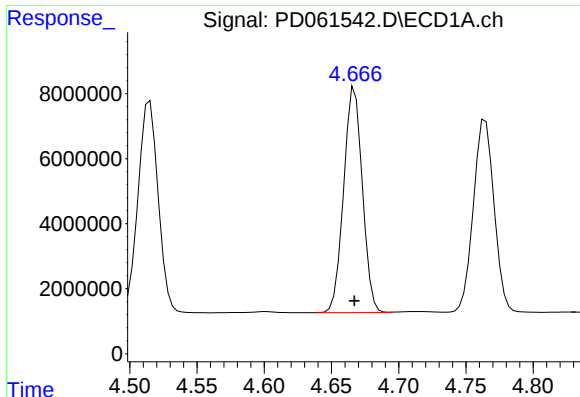
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 29405029
Conc: 55.61 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 268708636
Conc: 55.10 ng/ml



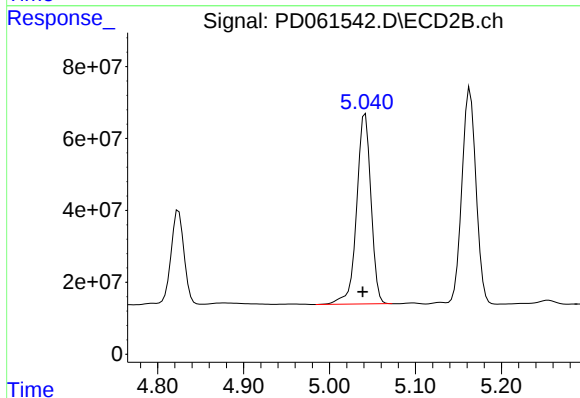
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 67061774
Conc: 56.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

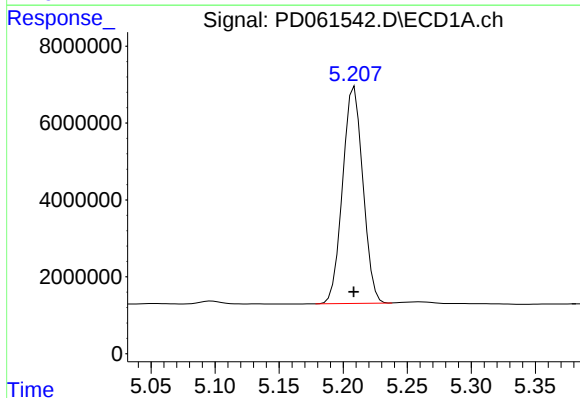
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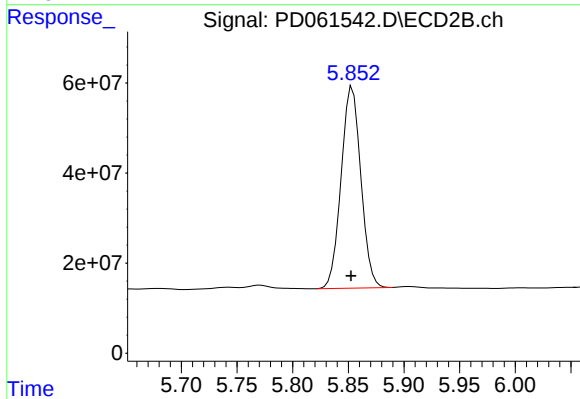
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 610189710
Conc: 50.88 ng/ml



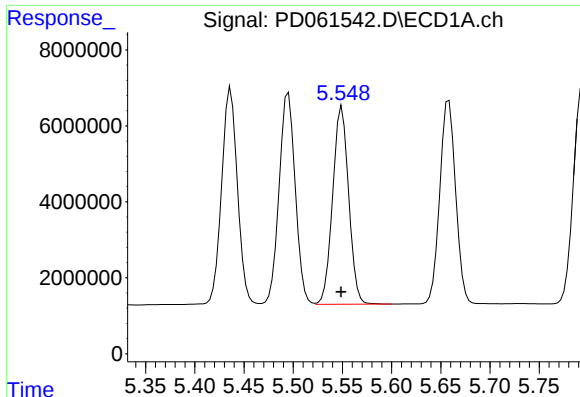
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 62061550
Conc: 54.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 552679523
Conc: 50.78 ng/ml



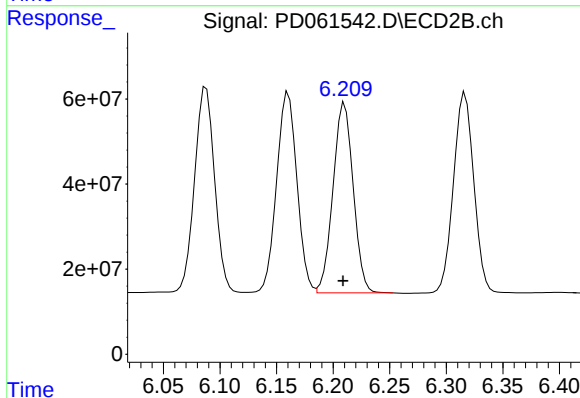
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 58967278
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

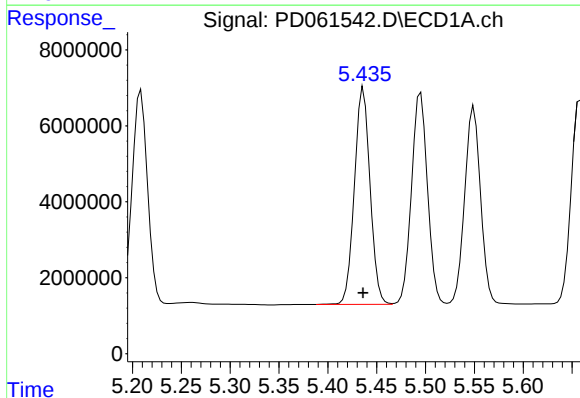
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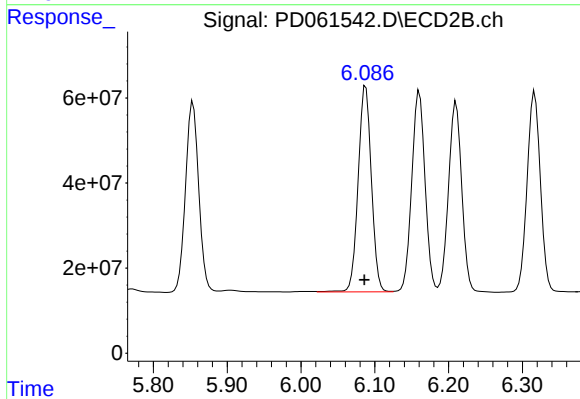
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 555231611
Conc: 53.37 ng/ml



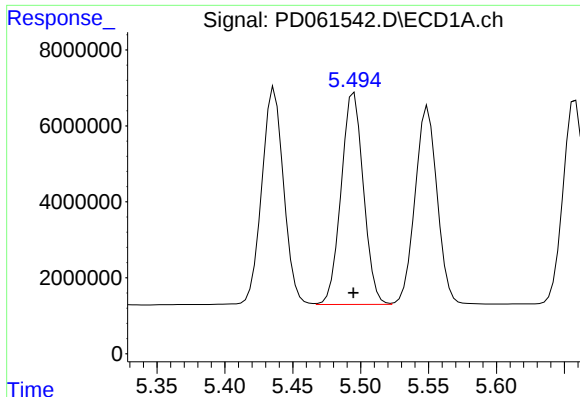
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 63680391
Conc: 54.72 ng/ml m



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 603146356
Conc: 53.33 ng/ml



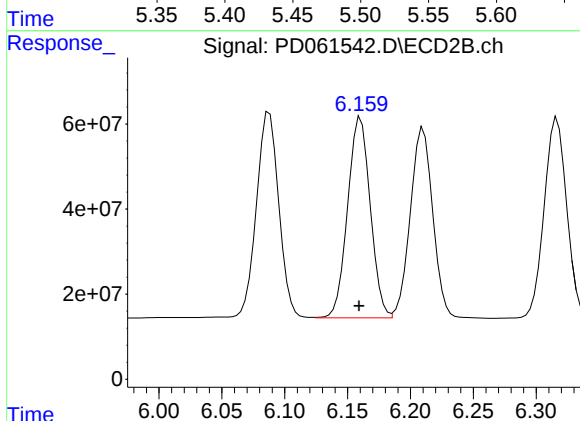
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 63694433
Conc: 55.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

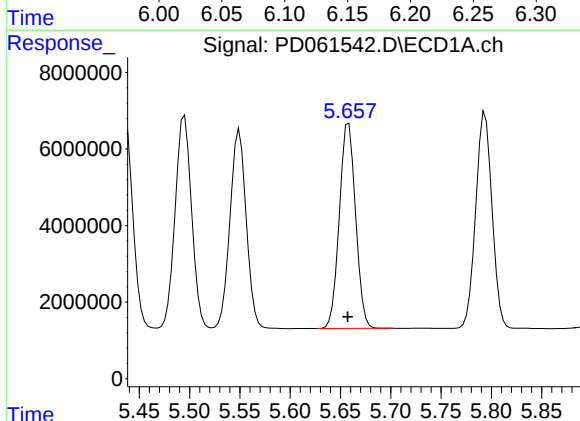
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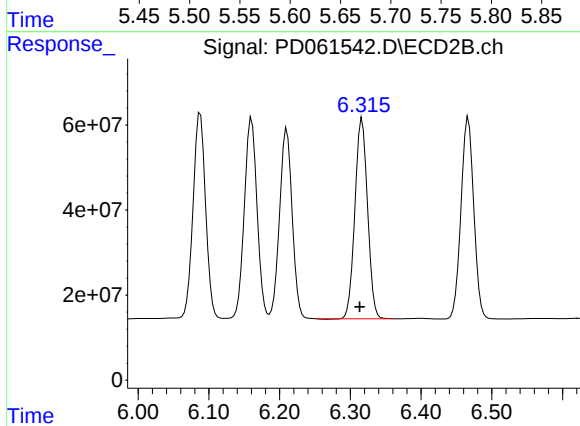
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 592173270
Conc: 54.31 ng/ml



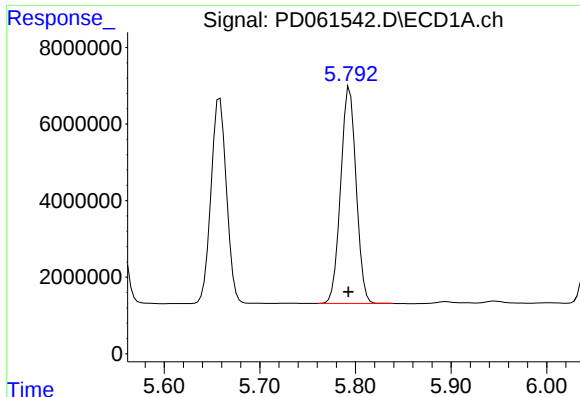
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 60080303
Conc: 54.71 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 584880183
Conc: 52.66 ng/ml



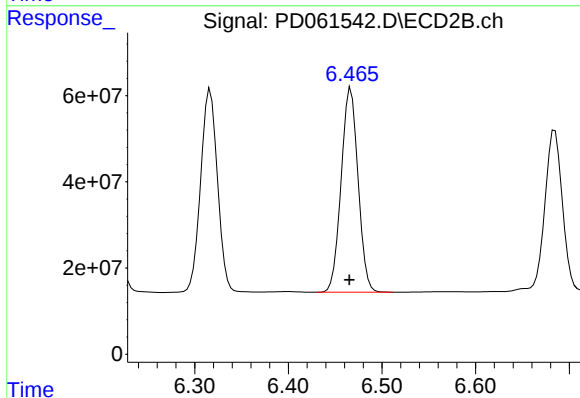
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 63663449
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

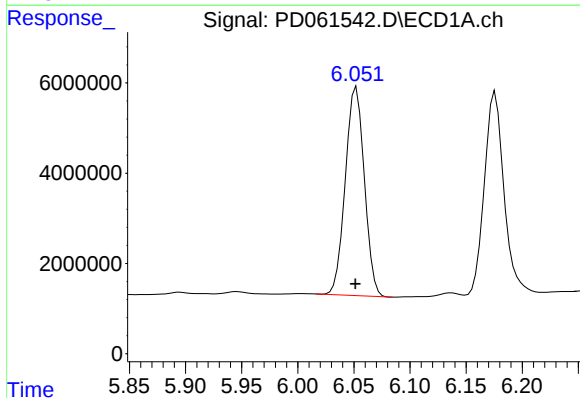
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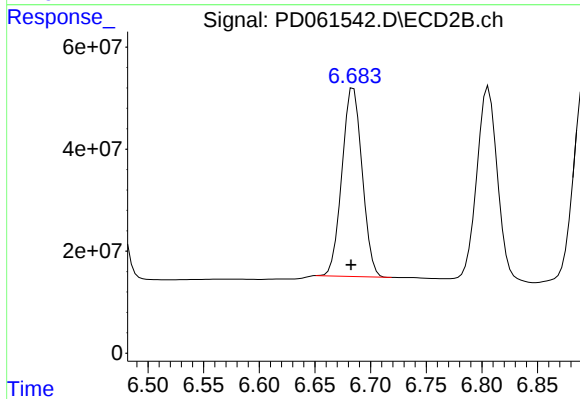
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 595360513
Conc: 53.88 ng/ml



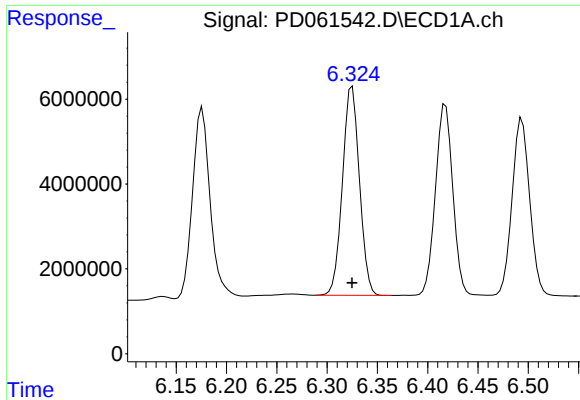
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 54439807
Conc: 51.55 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 466266883
Conc: 49.74 ng/ml



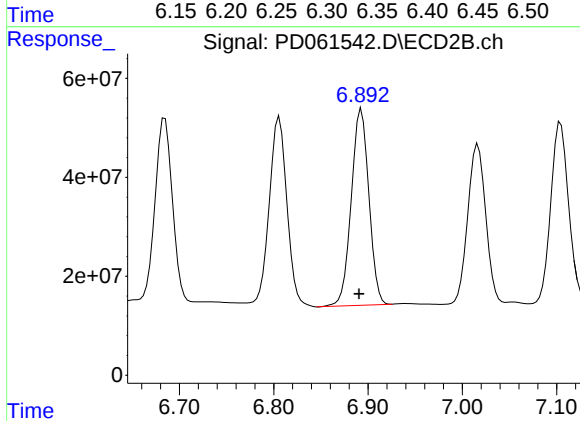
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 57736268
Conc: 57.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

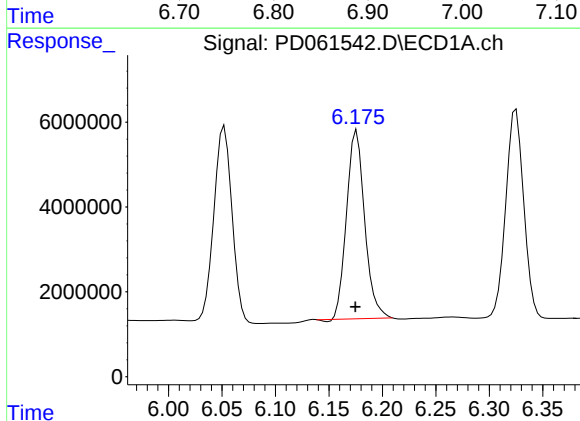
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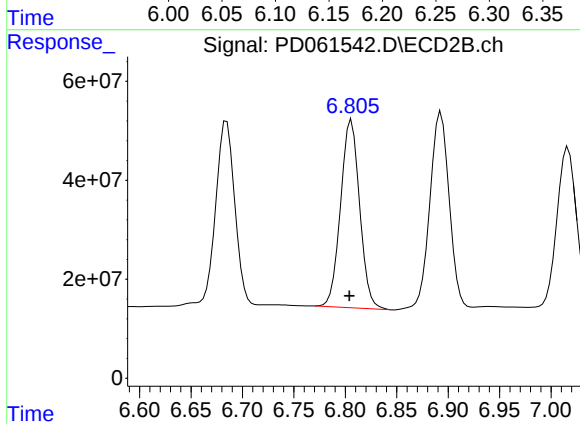
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 515498513
Conc: 57.65 ng/ml



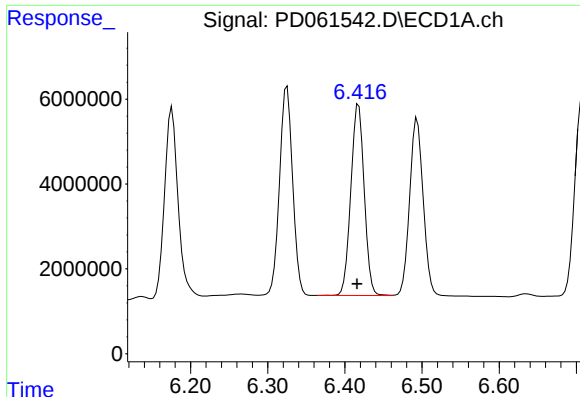
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 52437144
Conc: 56.44 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 488681383
Conc: 54.58 ng/ml



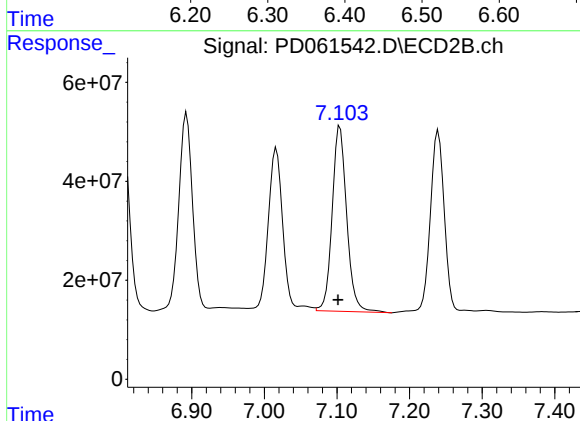
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 54161410
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

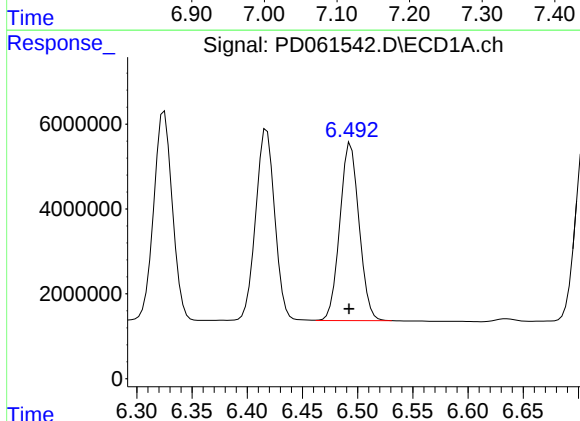
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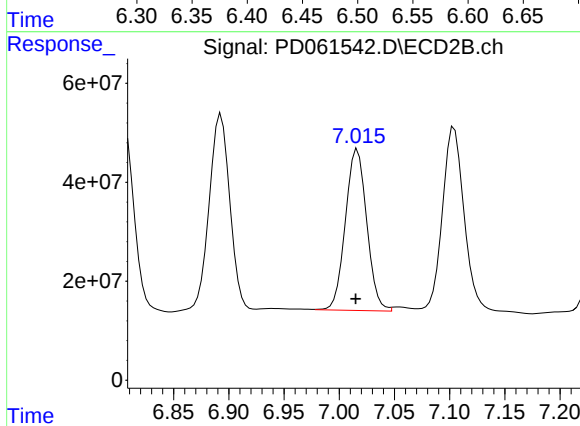
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 522836719
Conc: 56.53 ng/ml



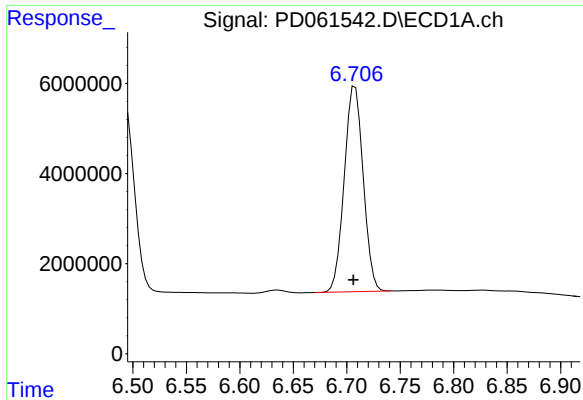
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 50747330
Conc: 61.44 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 439679669
Conc: 61.21 ng/ml



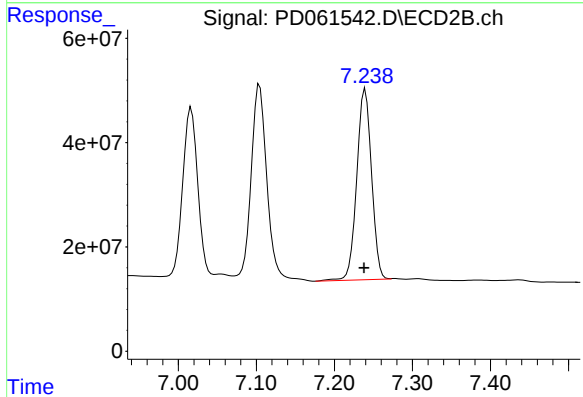
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 56378745
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

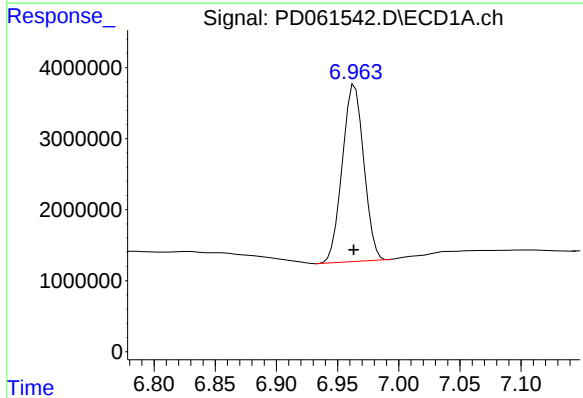
Manual Integrations
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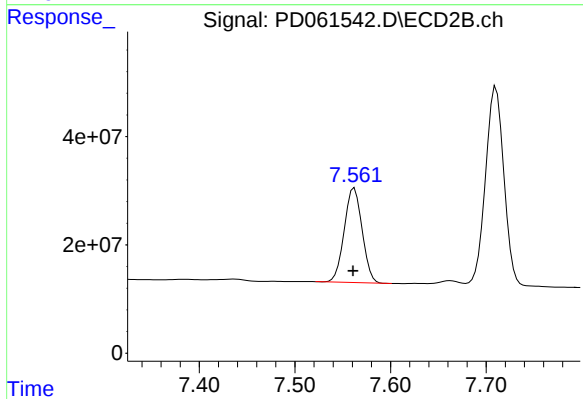
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 481804539
Conc: 52.31 ng/ml



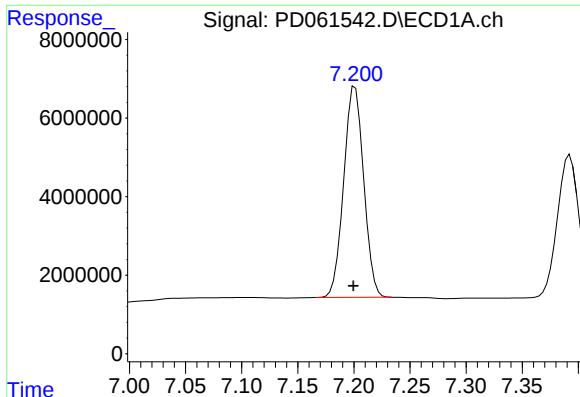
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 30535915
Conc: 54.17 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 227351274
Conc: 49.14 ng/ml



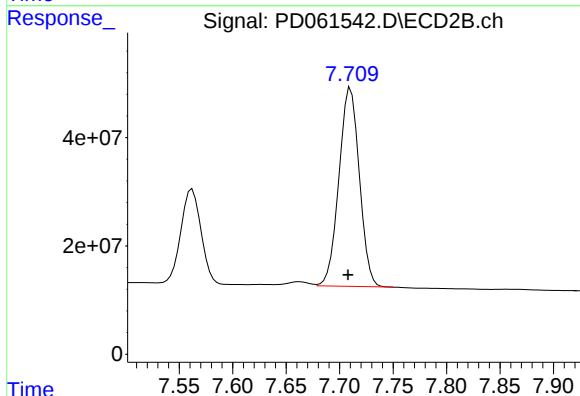
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 66551359
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

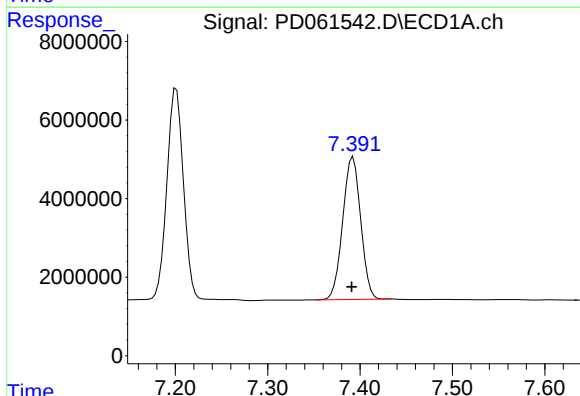
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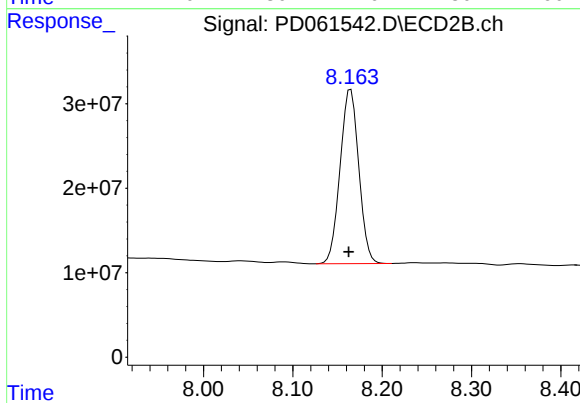
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 487665125
Conc: 52.86 ng/ml



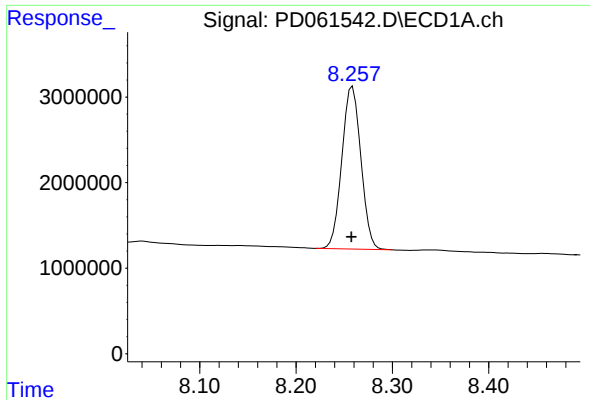
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 49077219
Conc: 49.50 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 299809352
Conc: 49.36 ng/ml



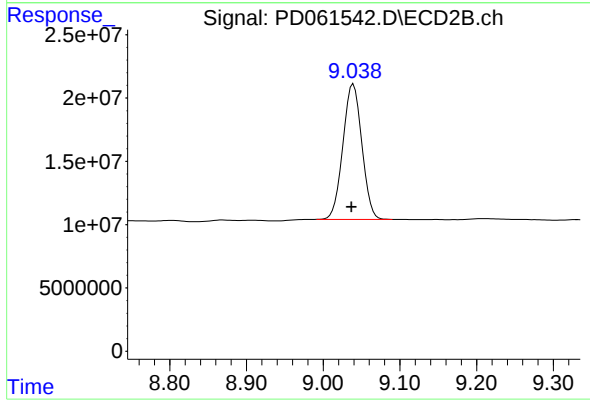
#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 25987528
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MSD

Manual Integrations
APPROVED

Ankita
3/12/2021 11:36:35 AM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 184397178
Conc: 21.37 ng/ml