

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 18:16
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:28:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:09:18 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	3887828	37808794	4.982	4.940
28) SA Decachlor...	8.258	9.039	6132729	44034875	5.430	5.260
Target Compounds						
2) A alpha-BHC	3.925	4.370	5367364	52996990	4.520	4.615
3) MA gamma-BHC...	4.210	4.654	5040752	50460953	4.624	4.825
4) MA Heptachlor	4.513	5.162	3852493	47035902	4.831	4.885
5) MB Aldrin	4.763	5.467	5018994	56076263	4.566	5.142
6) B beta-BHC	4.459	4.823	2717293	19599632	5.379	4.628
7) B delta-BHC	4.666	5.040	5014946	48996564	4.483	4.596
8) B Heptachlo...	5.207	5.852	4885278	45809819	4.705	4.776
9) A Endosulfan I	5.548	6.209	4820881	45394116	4.794	4.881
10) B gamma-Chl...	5.435	6.086	5081646	52975023	4.755	5.127
11) B alpha-Chl...	5.493	6.159	5011558	48953547	4.746	5.000
12) B 4,4'-DDE	5.657	6.315	4718256	48269043	4.530	4.817
13) MA Dieldrin	5.792	6.466	4710214	51254552	4.594	5.093
14) MA Endrin	6.050	6.684	4333531	40494435	4.738	4.916
15) B Endosulfa...	6.322	6.892	4526962	44670123	4.816m	5.326
16) A 4,4'-DDD	6.174	6.805	3364233	40868300	4.400	5.091
17) MA 4,4'-DDT	6.414	7.103	3471467	40288348	4.352m	4.771
18) B Endrin al...	6.491	7.015	3794621	36433981	5.013m	5.301
19) B Endosulfa...	6.706	7.239	4810305	42688901	4.961	4.906
20) A Methoxychlor	6.963	7.561	1625225	20027460	4.178	5.233 #
21) B Endrin ke...	7.200	7.709	5692713	48557756	4.908	5.329
22) Mirex	7.391	8.164	4762745	26976074	5.457	4.728

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 18:16
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

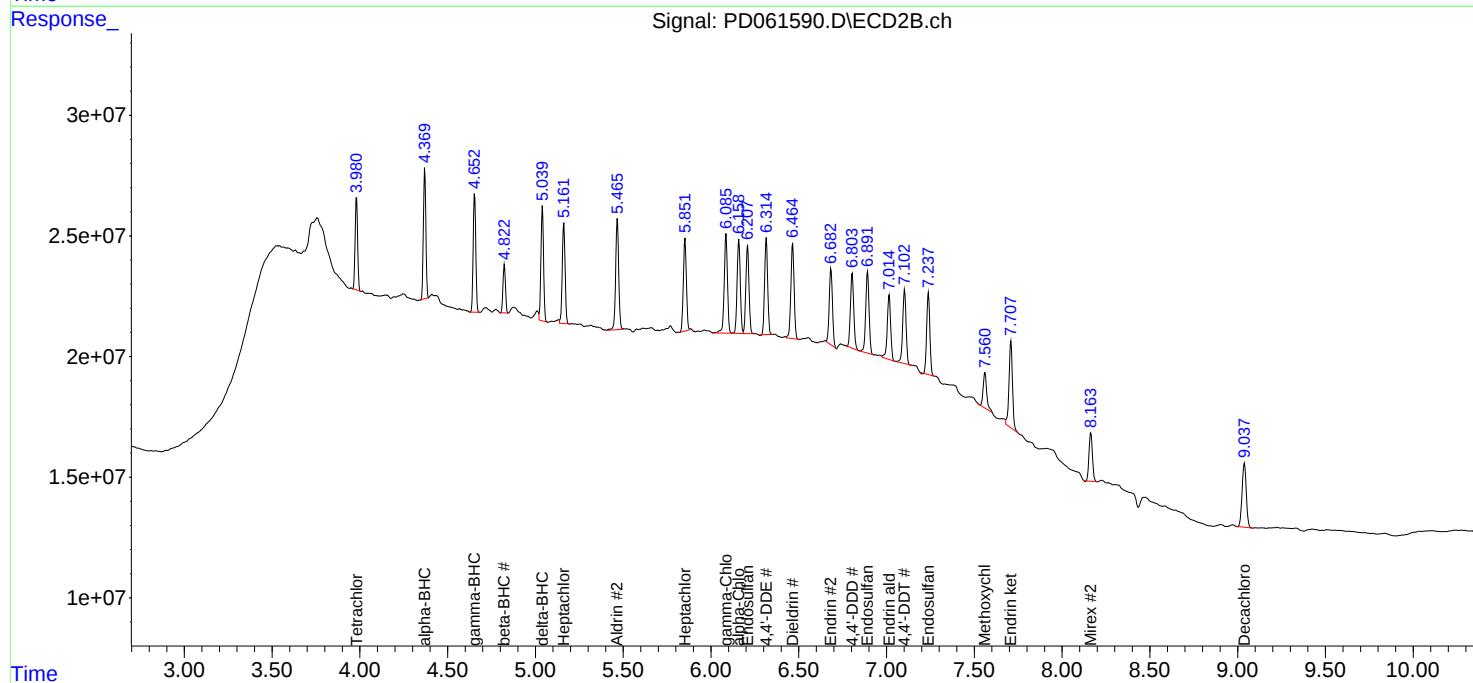
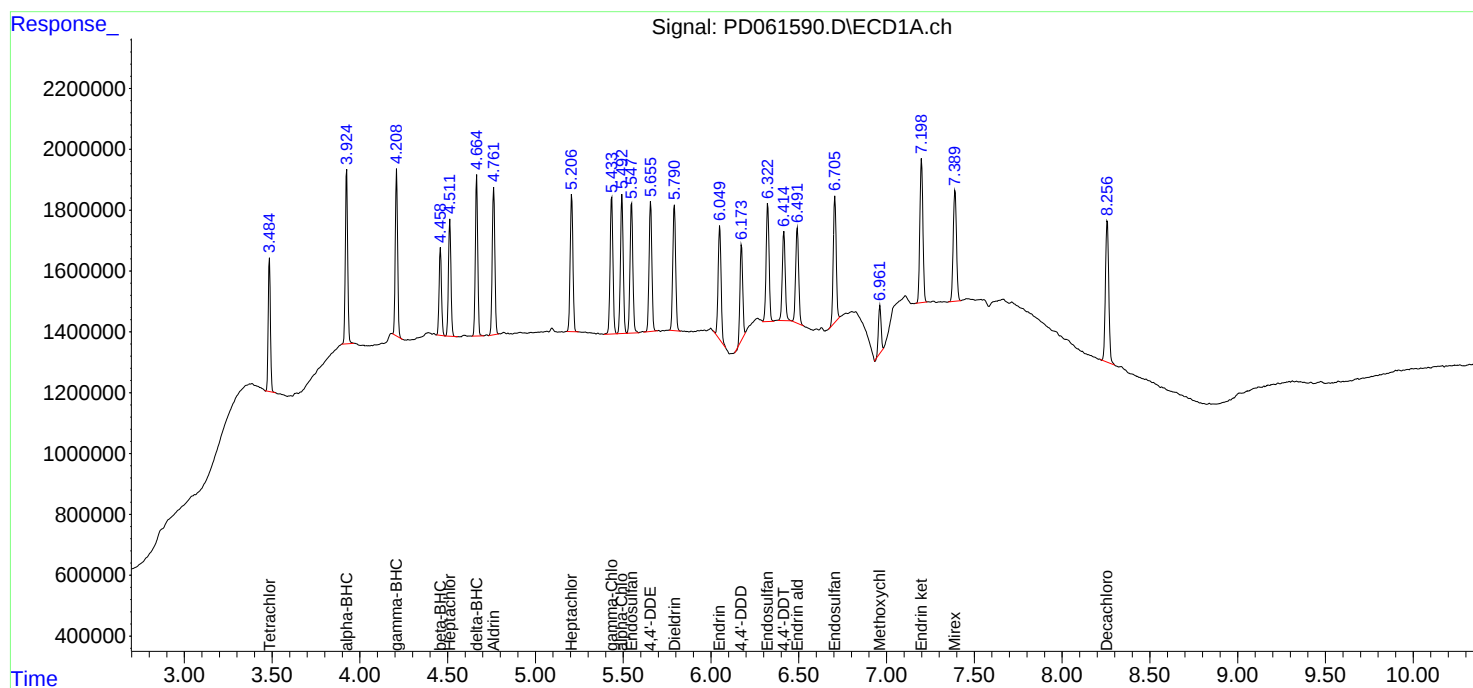
Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

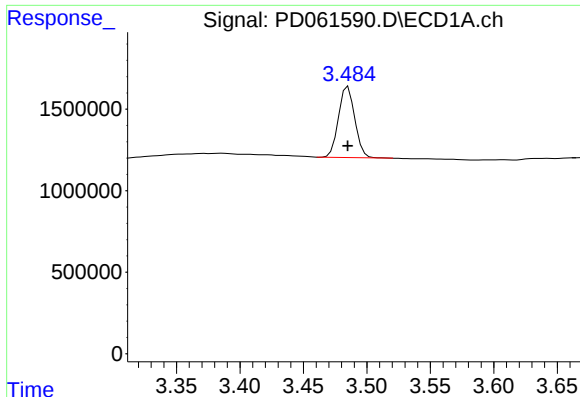
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:28:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
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Volume Inj. : 2 µl
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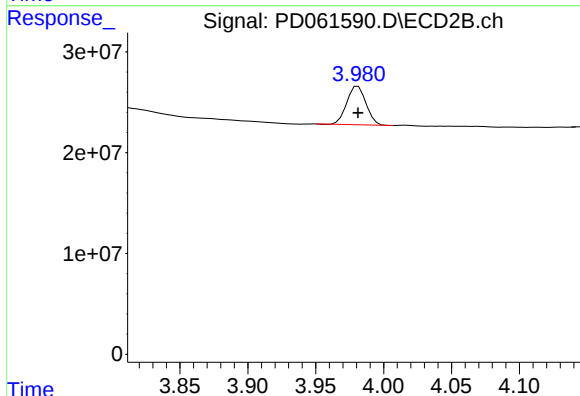
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 3887828
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

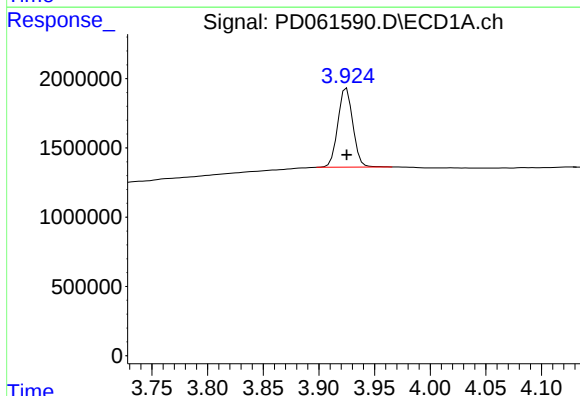
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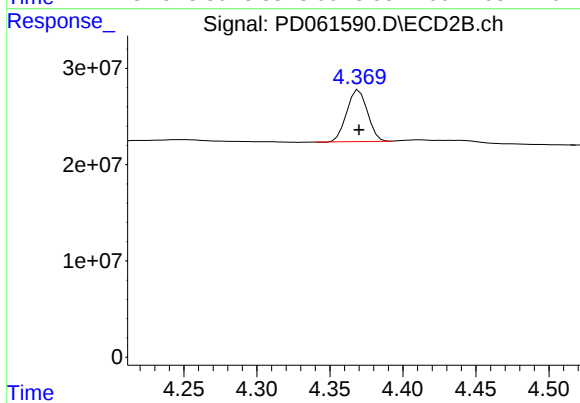
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 37808794
Conc: 4.94 ng/ml



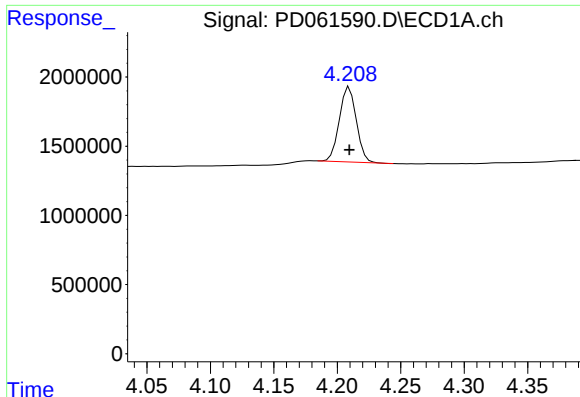
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 5367364
Conc: 4.52 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 52996990
Conc: 4.62 ng/ml



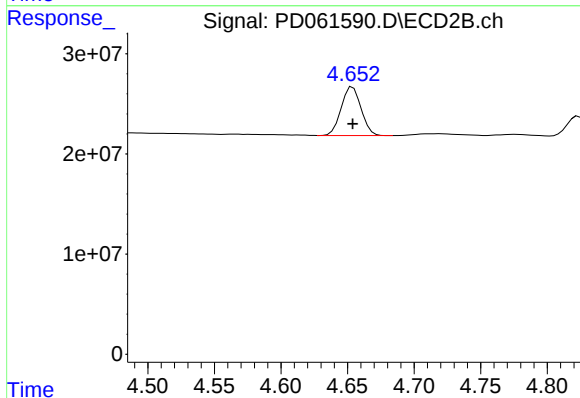
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 5040752
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

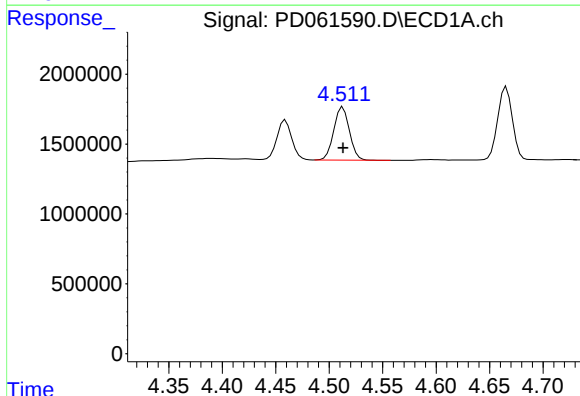
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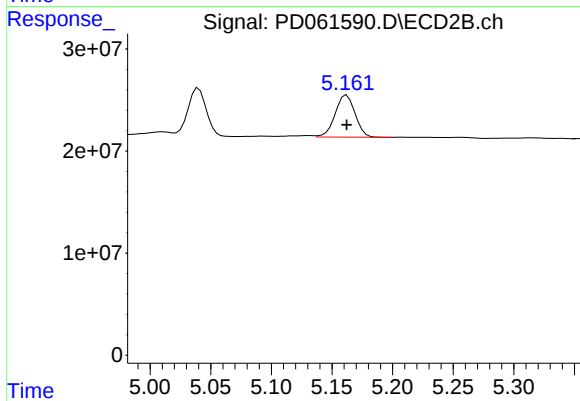
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 50460953
Conc: 4.82 ng/ml



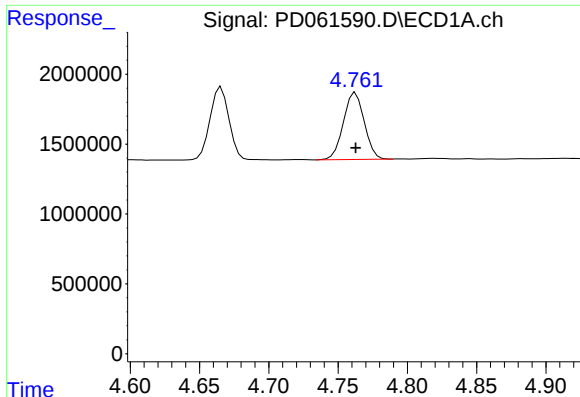
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 3852493
Conc: 4.83 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 47035902
Conc: 4.88 ng/ml



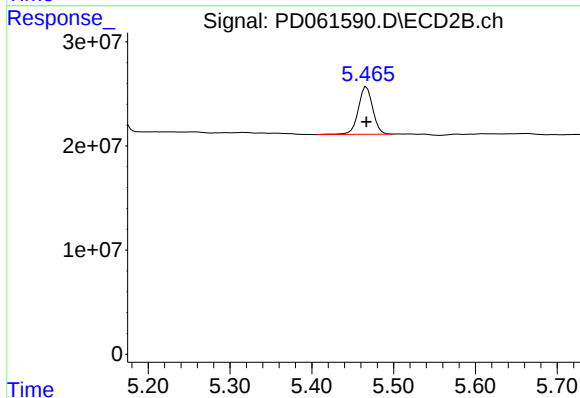
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 5018994
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

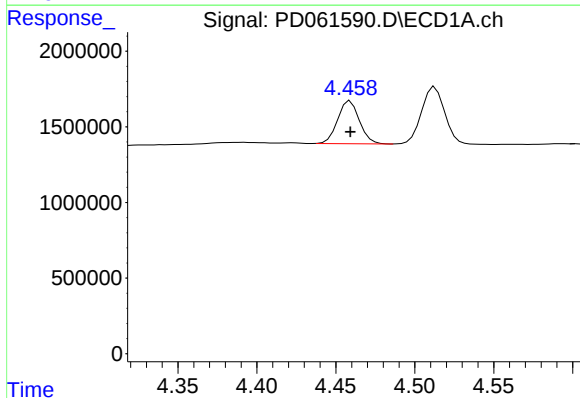
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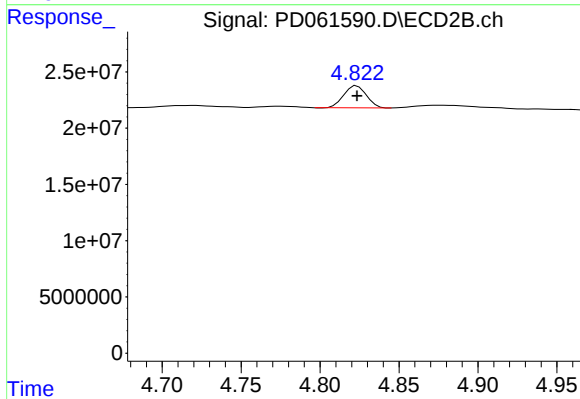
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 56076263
Conc: 5.14 ng/ml



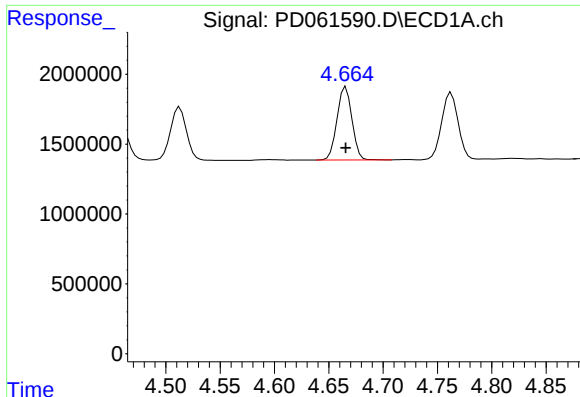
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 2717293
Conc: 5.38 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 19599632
Conc: 4.63 ng/ml



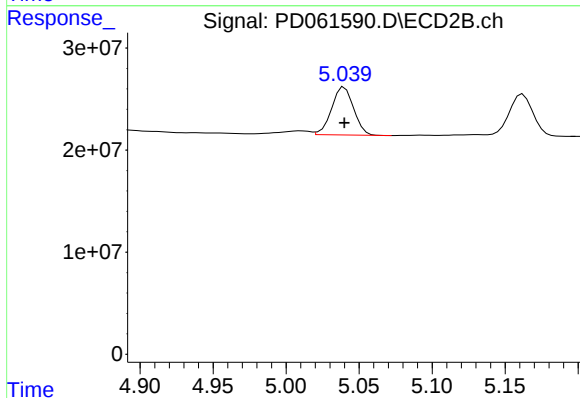
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 5014946
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

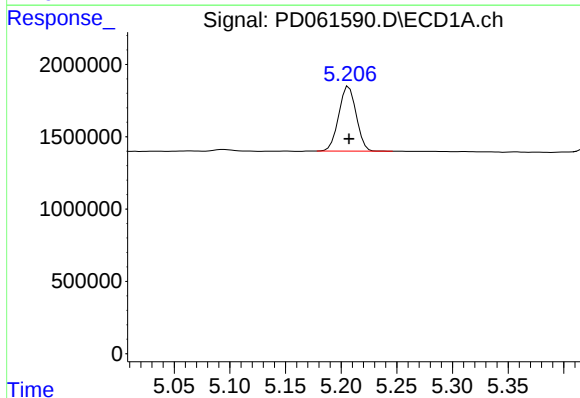
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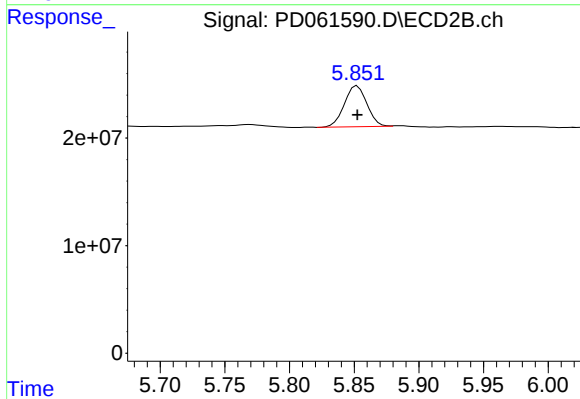
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 48996564
Conc: 4.60 ng/ml



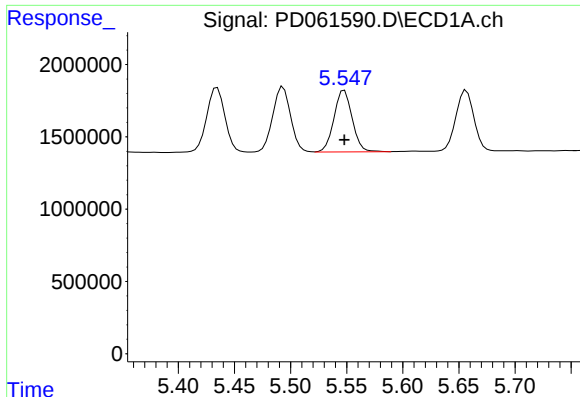
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 4885278
Conc: 4.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 45809819
Conc: 4.78 ng/ml



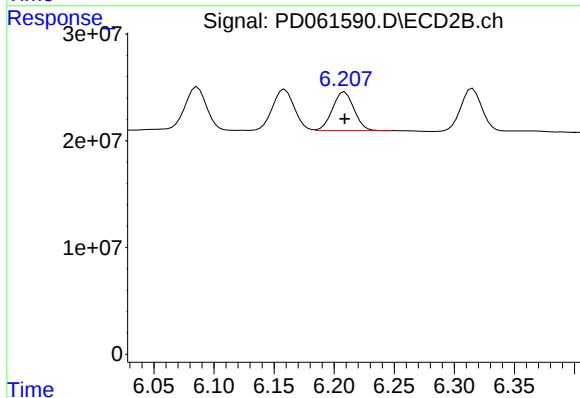
#9 Endosulfan I

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 4820881
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

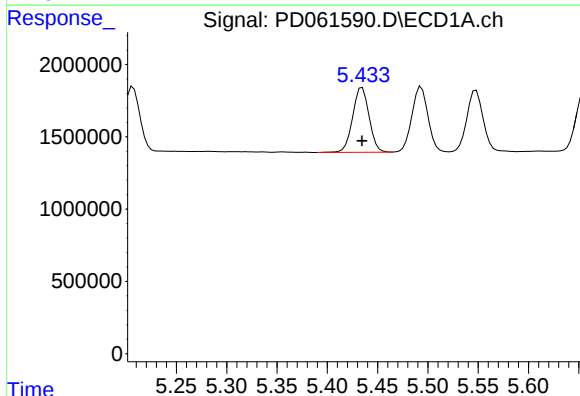
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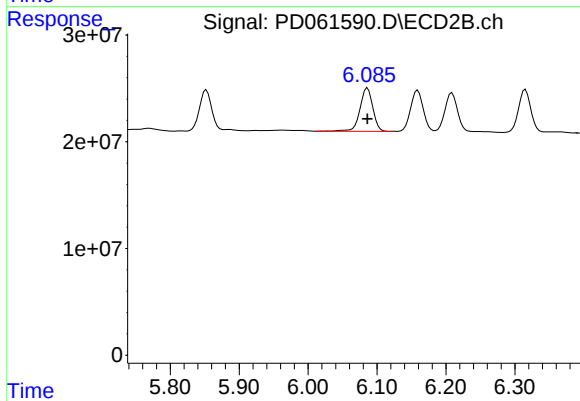
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 45394116
Conc: 4.88 ng/ml



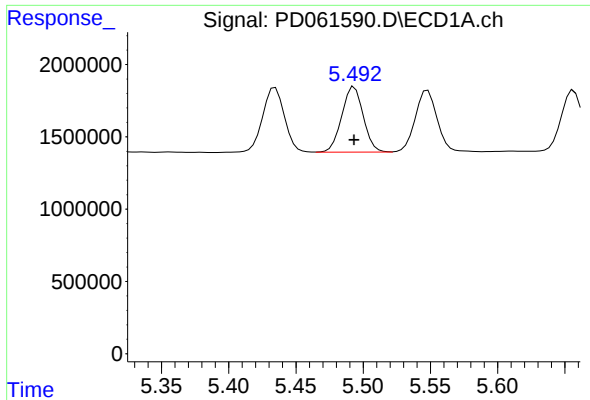
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 5081646
Conc: 4.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 52975023
Conc: 5.13 ng/ml



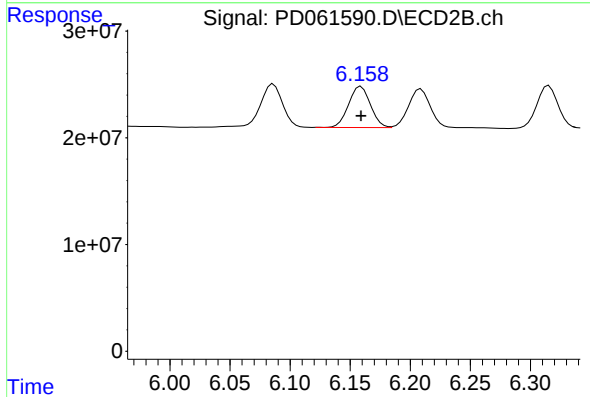
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 5011558
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

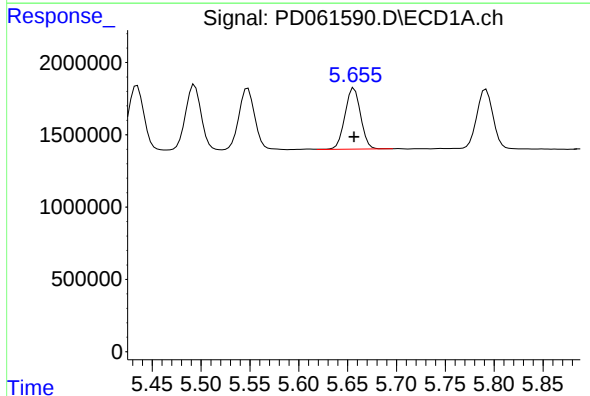
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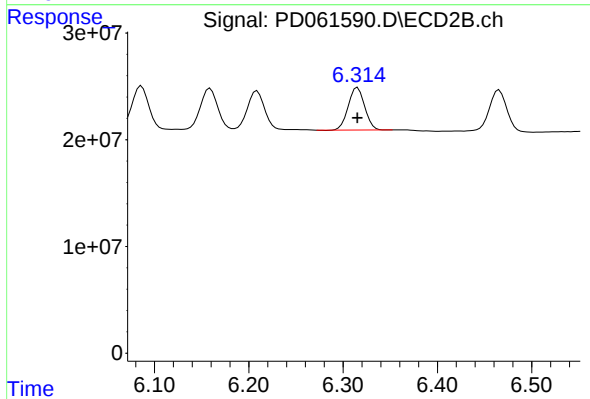
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 48953547
Conc: 5.00 ng/ml



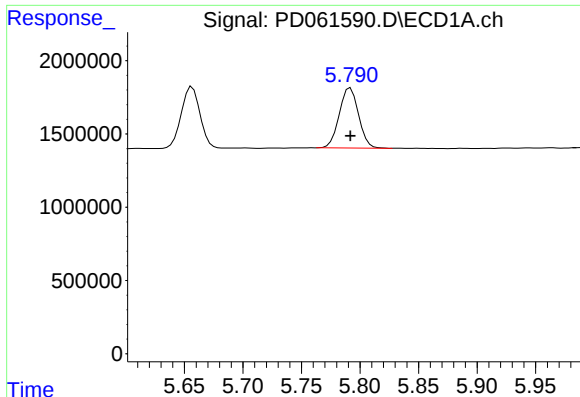
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 4718256
Conc: 4.53 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 48269043
Conc: 4.82 ng/ml



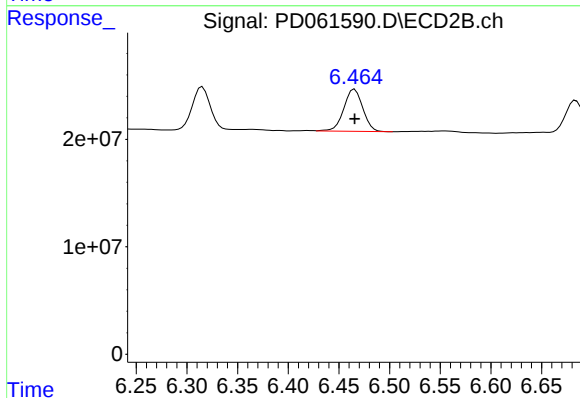
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 4710214
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

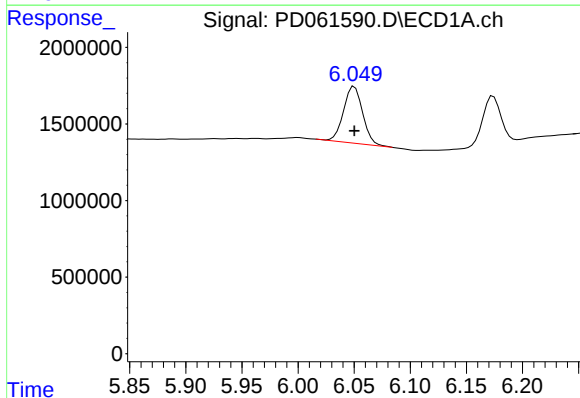
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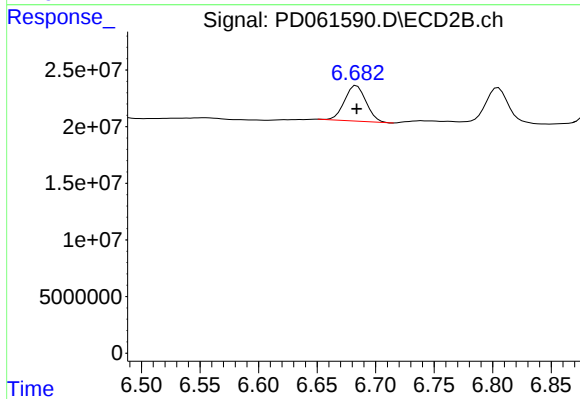
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 51254552
Conc: 5.09 ng/ml



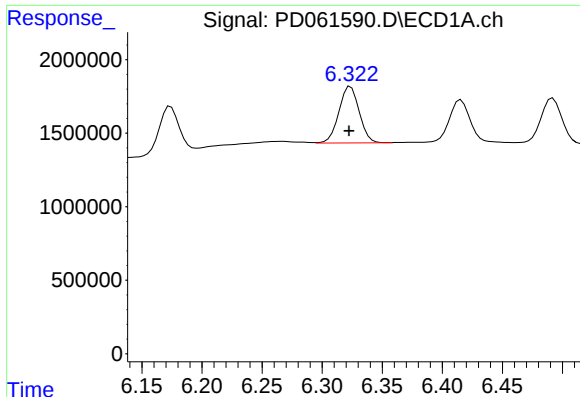
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 4333531
Conc: 4.74 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 40494435
Conc: 4.92 ng/ml



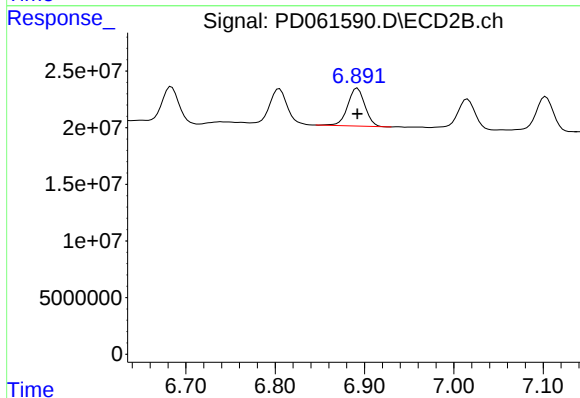
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 4526962
Conc: 4.82 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

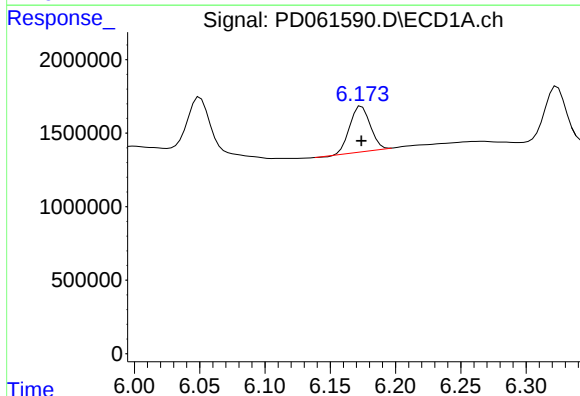
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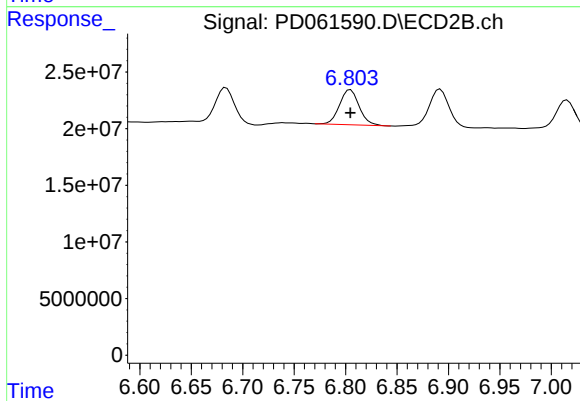
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 44670123
Conc: 5.33 ng/ml



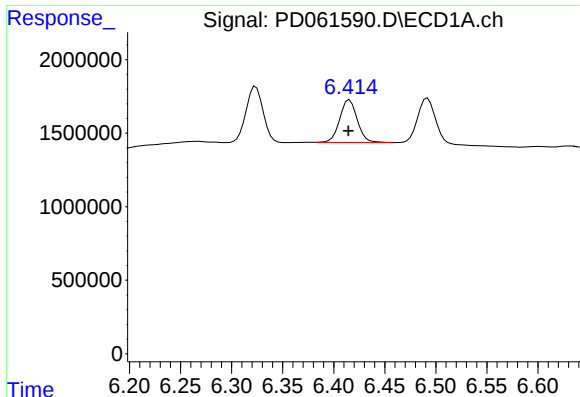
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 3364233
Conc: 4.40 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 40868300
Conc: 5.09 ng/ml



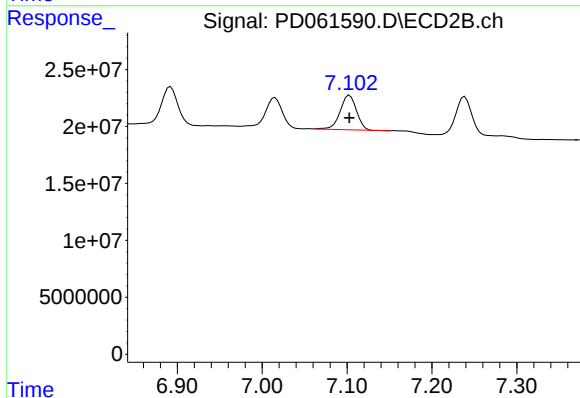
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 3471467
Conc: 4.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

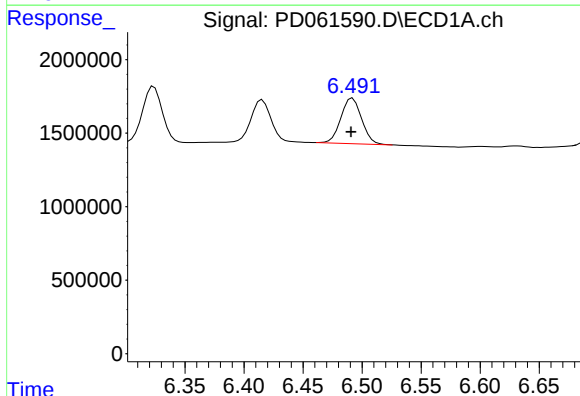
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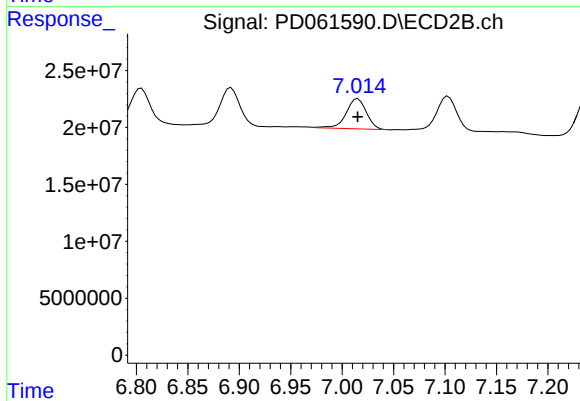
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 40288348
Conc: 4.77 ng/ml



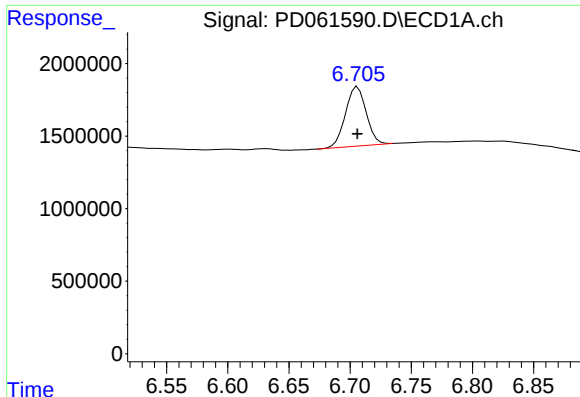
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 3794621
Conc: 5.01 ng/ml m



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 36433981
Conc: 5.30 ng/ml



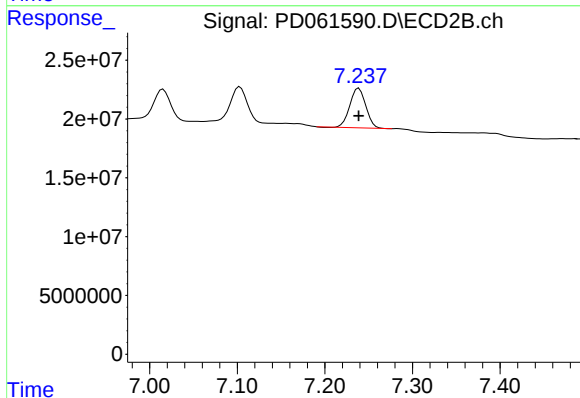
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 4810305
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

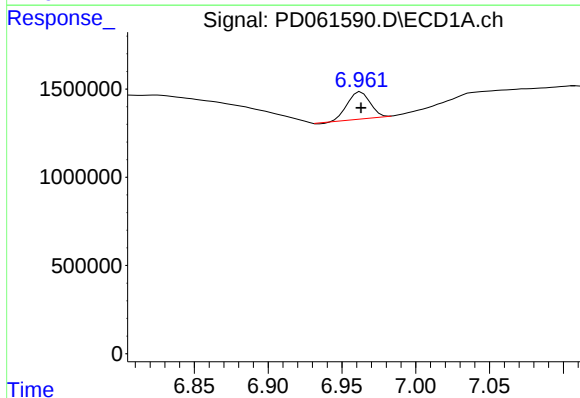
Manual Integrations
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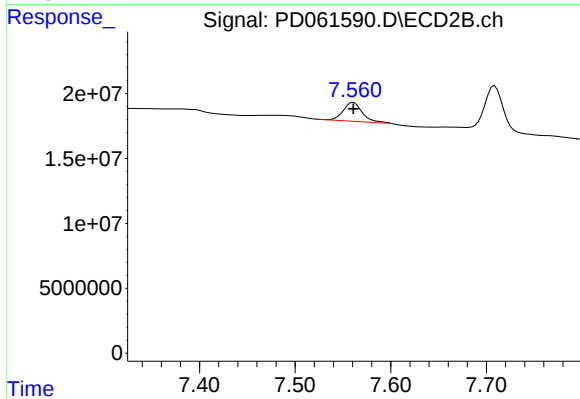
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 42688901
Conc: 4.91 ng/ml



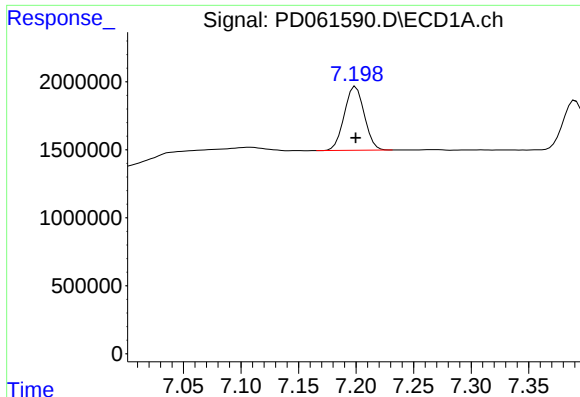
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1625225
Conc: 4.18 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 20027460
Conc: 5.23 ng/ml



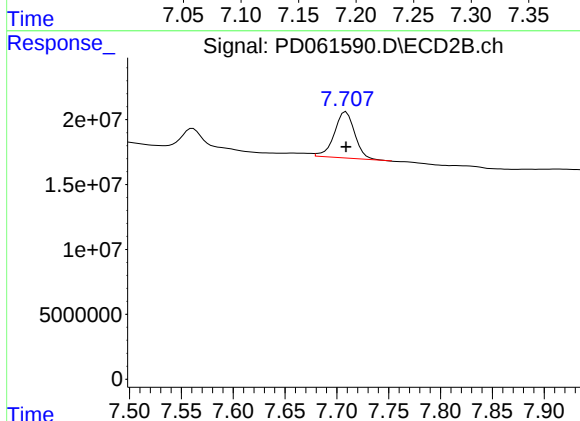
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 5692713
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

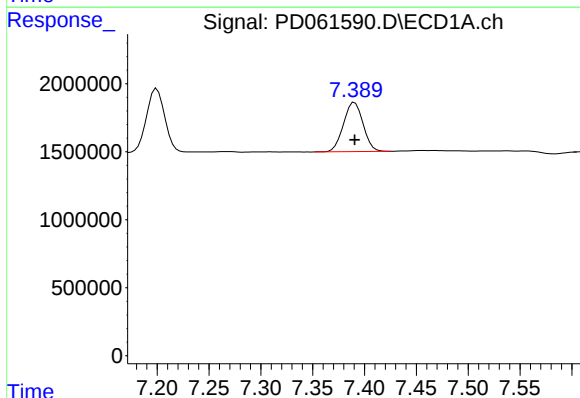
Manual Integrations
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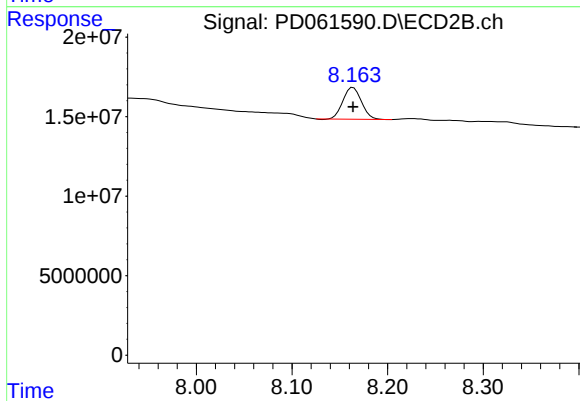
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 48557756
Conc: 5.33 ng/ml



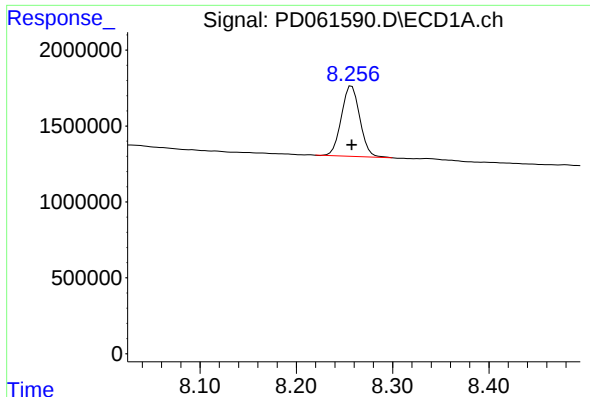
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 4762745
Conc: 5.46 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 26976074
Conc: 4.73 ng/ml



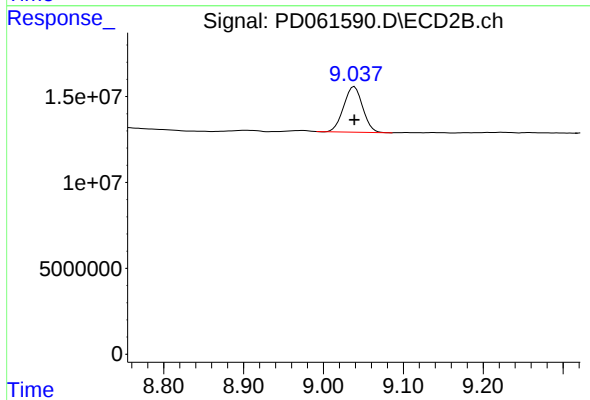
#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 6132729
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
3/16/2021 11:14:08 AM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 44034875
Conc: 5.26 ng/ml