

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 16:17
 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 31 04:24:51 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...	3.487	3.982	49164057	468.2E6	58.718	53.883
28)	SA Decachlor...	8.258	9.039	66408886	463.6E6	53.972	49.105
Target Compounds							
2)	A alpha-BHC	3.927	4.371	78869808	767.8E6	62.446	57.079
3)	MA gamma-BHC...	4.212	4.655	73585192	677.9E6	61.979	54.345
4)	MA Heptachlor	4.515	5.163	72925746	665.6E6	62.642	51.080
5)	MB Aldrin	4.764	5.468	69109397	637.6E6	57.584	51.233
6)	B beta-BHC	4.462	4.824	32487679	283.2E6	59.575	54.827
7)	B delta-BHC	4.668	5.040	73801290	635.8E6	60.751	48.068
8)	B Heptachlo...	5.208	5.852	66606261	561.8E6	58.103	47.444m
9)	A Endosulfan I	5.548	6.210	64792742	531.7E6	59.004	49.047
10)	B gamma-Chl...	5.436	6.087	69477307	581.3E6	59.314	49.031
11)	B alpha-Chl...	5.495	6.160	66986102	528.2E6	57.646	46.333
12)	B 4,4'-DDE	5.656	6.316	66118359	549.2E6	58.841m	47.653
13)	MA Dieldrin	5.793	6.467	68599911	568.0E6	59.348	49.213
14)	MA Endrin	6.051	6.684	56232891	446.2E6	54.727	45.088
15)	B Endosulfa...	6.324	6.893	52676562	456.7E6	51.397	48.106
16)	A 4,4'-DDD	6.175	6.806	54016776	450.4E6	58.043	47.570
17)	MA 4,4'-DDT	6.417	7.104	47594176	429.5E6	52.840	44.971
18)	B Endrin al...	6.493	7.016	45806014	390.6E6	53.614	49.667
19)	B Endosulfa...	6.707	7.240	55857406	460.3E6	51.766	45.932
20)	A Methoxychlor	6.963	7.562	26926731	186.0E6	56.988	41.268 #
21)	B Endrin ke...	7.200	7.710	66925840	422.8E6	52.440	41.687
22)	Mirex	7.391	8.164	48097551	300.9E6	58.319	46.698

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 16:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

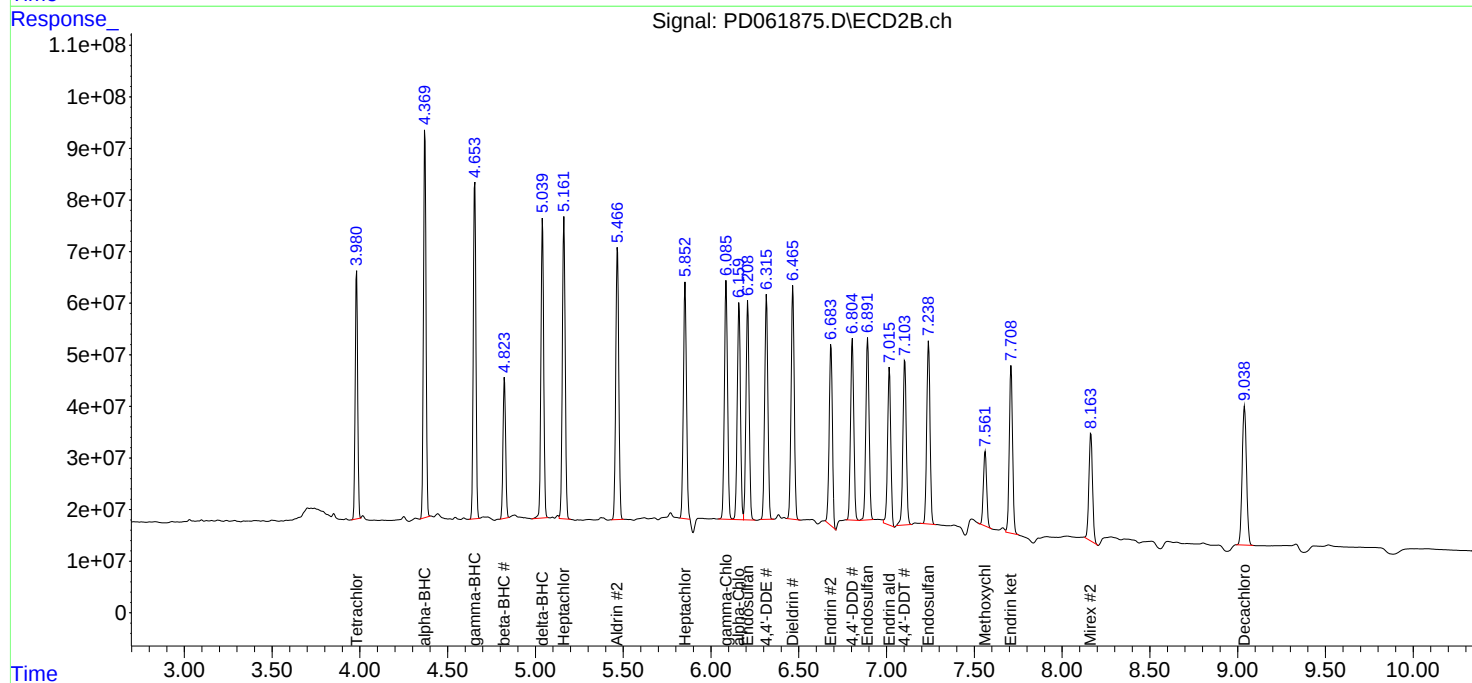
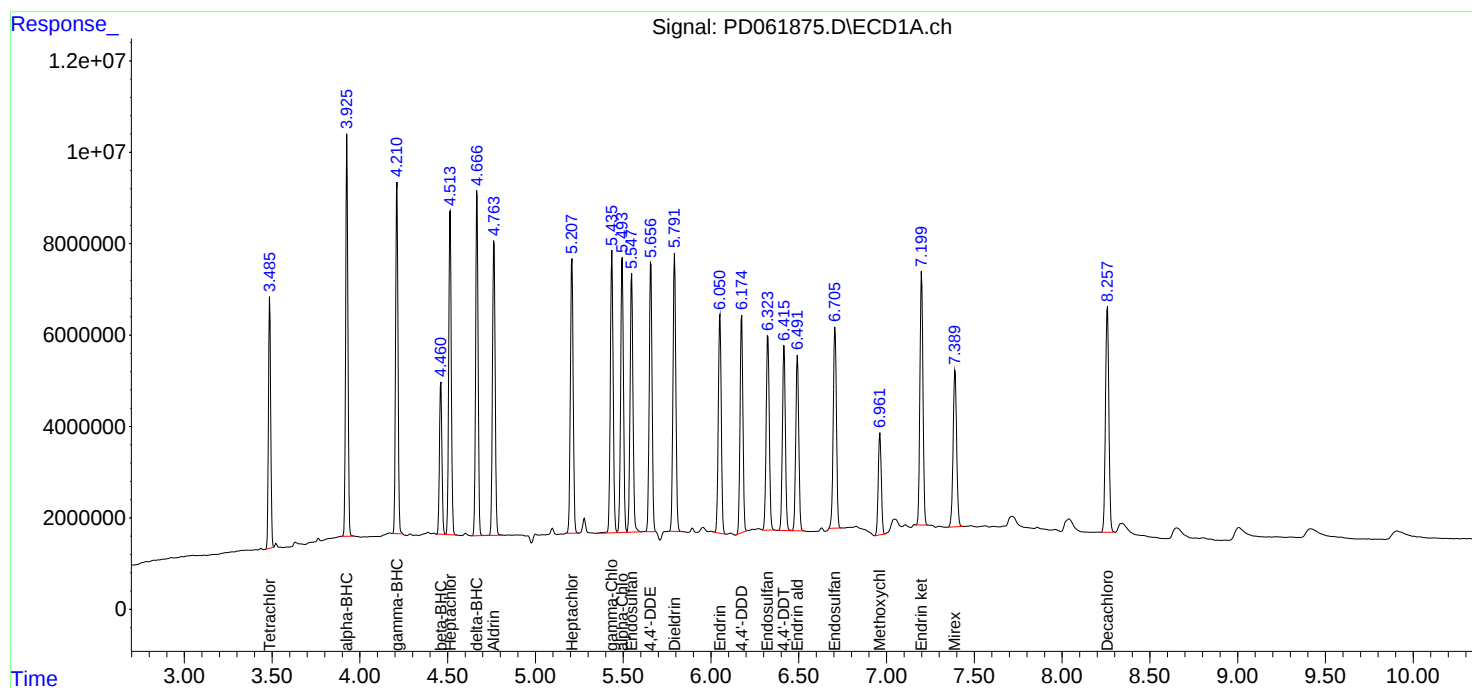
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

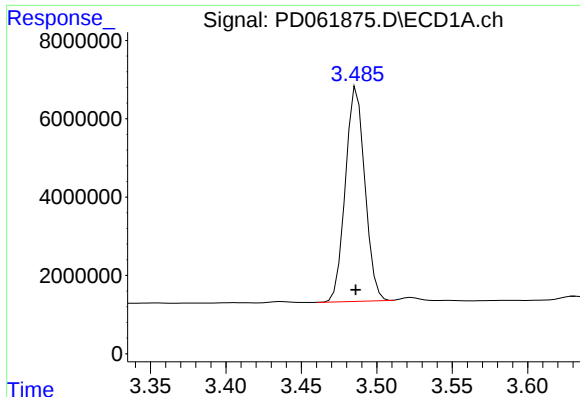
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:24:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





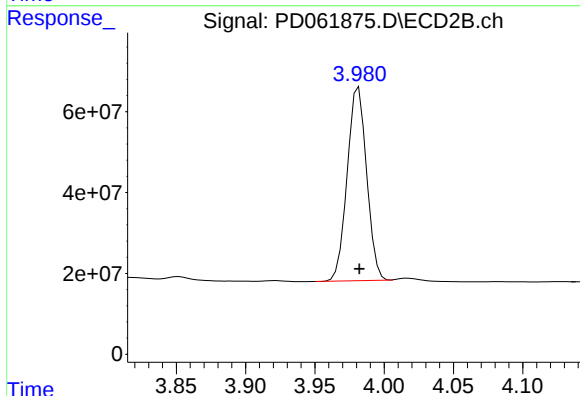
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 49164057
Conc: 58.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

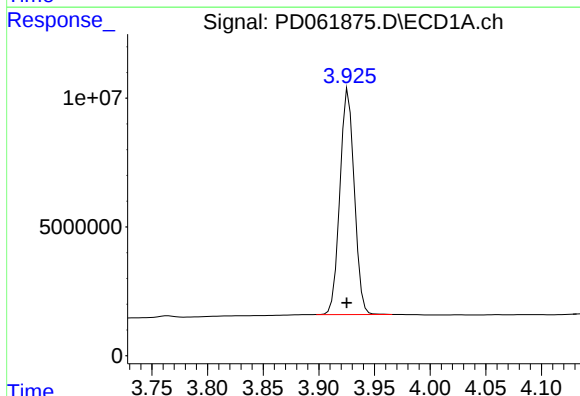
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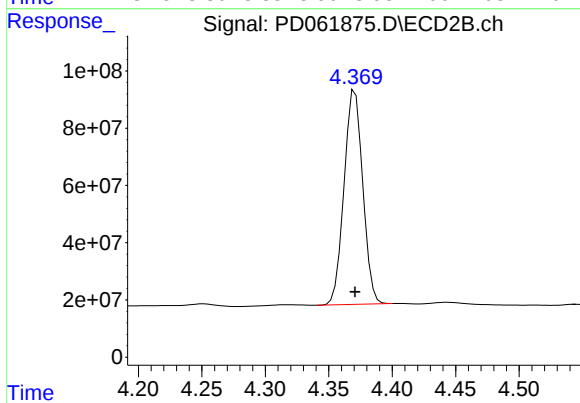
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 468183280
Conc: 53.88 ng/ml



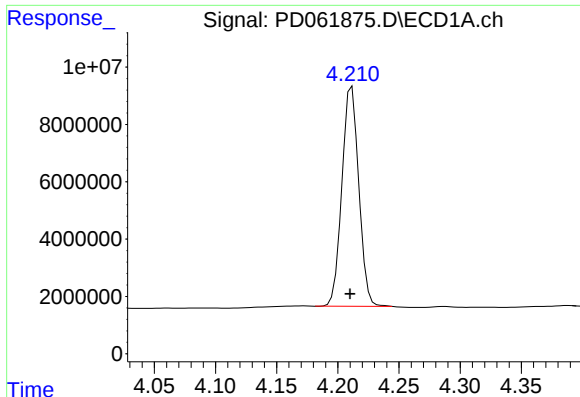
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.002 min
Response: 78869808
Conc: 62.45 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 767760092
Conc: 57.08 ng/ml



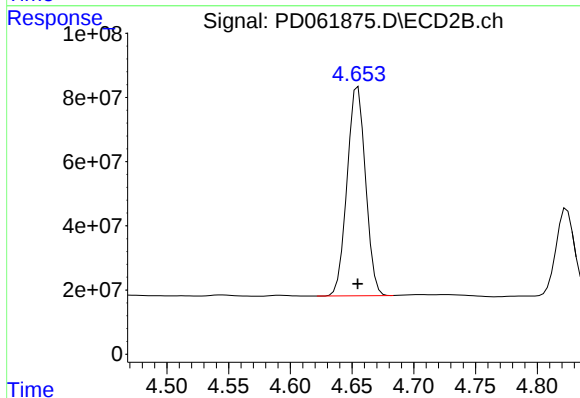
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.001 min
Response: 73585192
Conc: 61.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

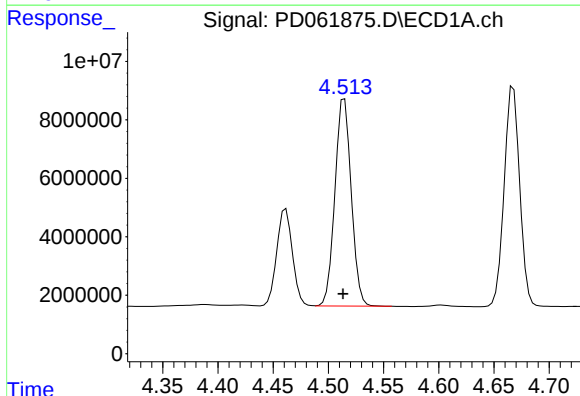
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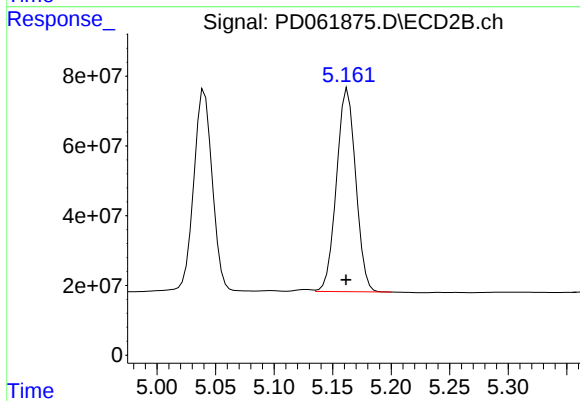
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 677883658
Conc: 54.34 ng/ml



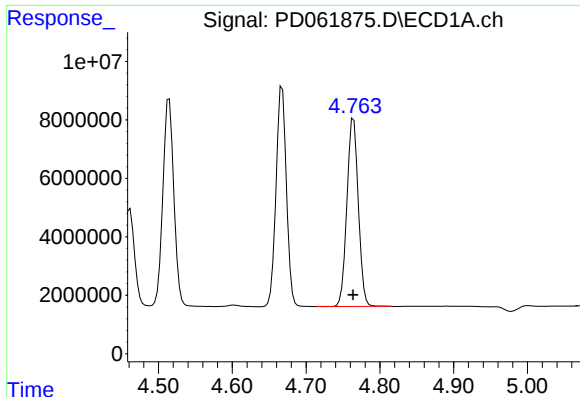
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 72925746
Conc: 62.64 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 665641837
Conc: 51.08 ng/ml



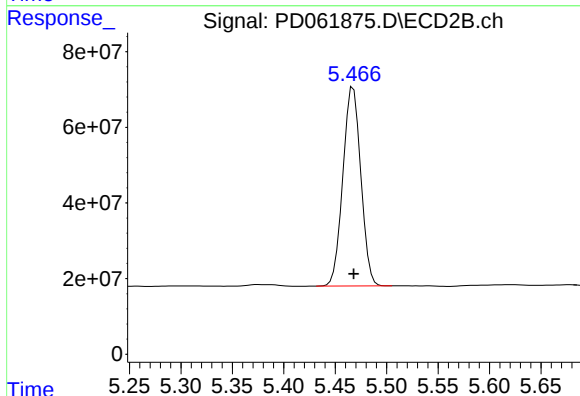
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 69109397
Conc: 57.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

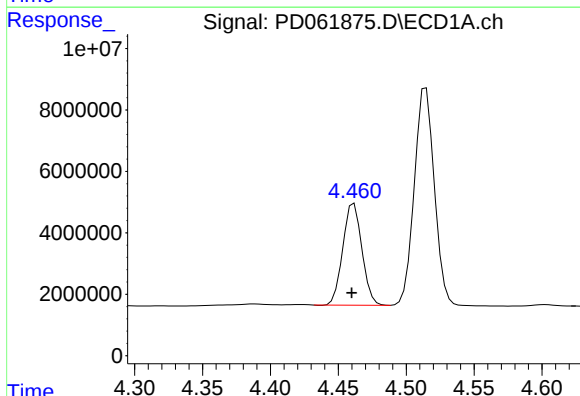
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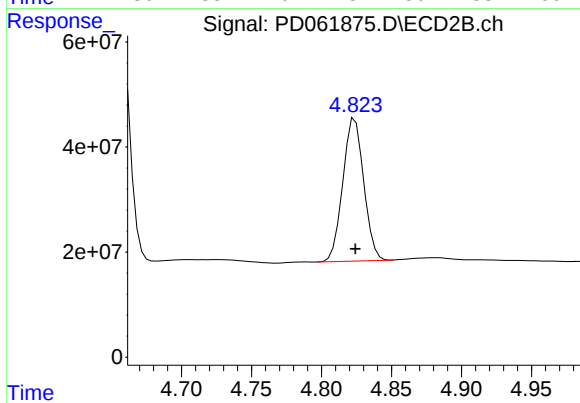
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 637555285
Conc: 51.23 ng/ml



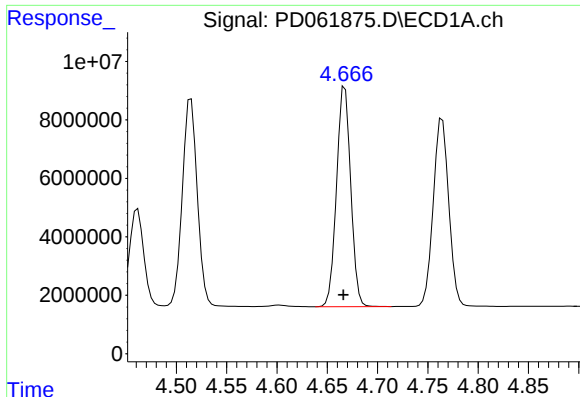
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 32487679
Conc: 59.58 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 283188110
Conc: 54.83 ng/ml



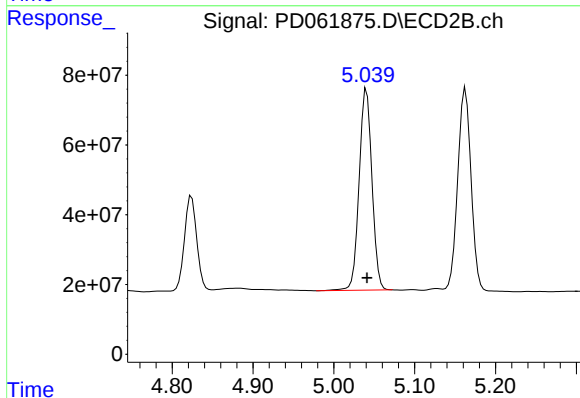
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 73801290
Conc: 60.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

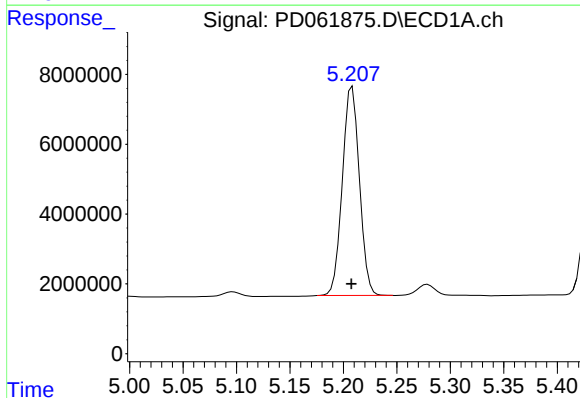
Manual Integrations
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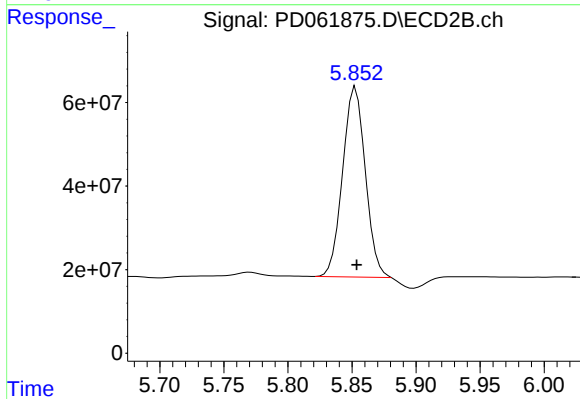
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 635797458
Conc: 48.07 ng/ml



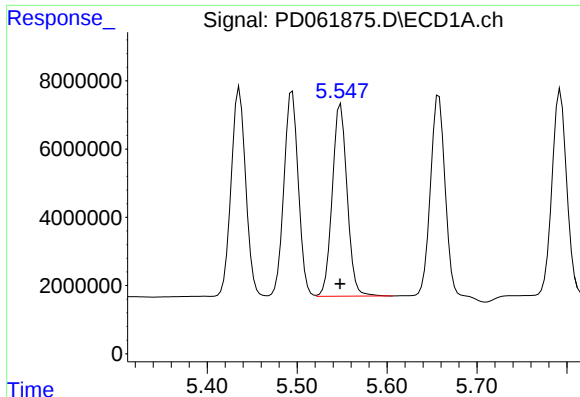
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 66606261
Conc: 58.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 561777520
Conc: 47.44 ng/ml m



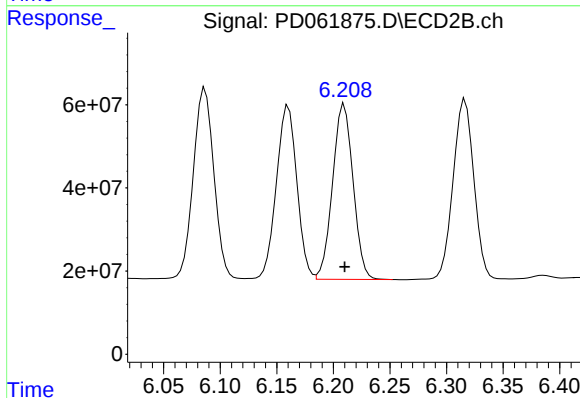
#9 Endosulfan I

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 64792742
Conc: 59.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

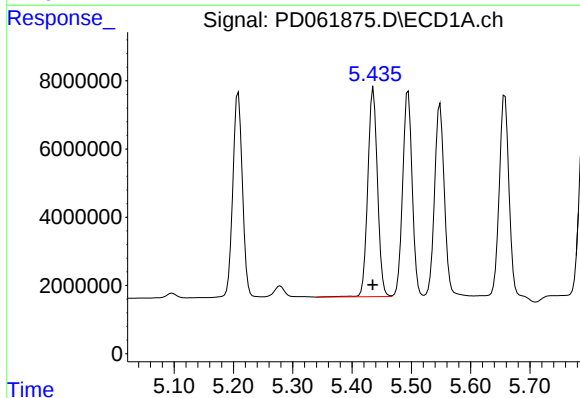
Manual Integrations
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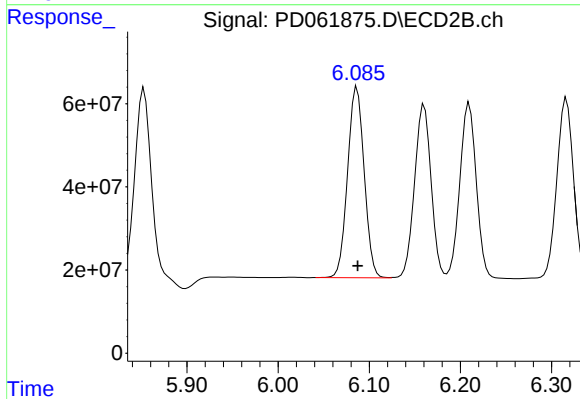
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 531683334
Conc: 49.05 ng/ml



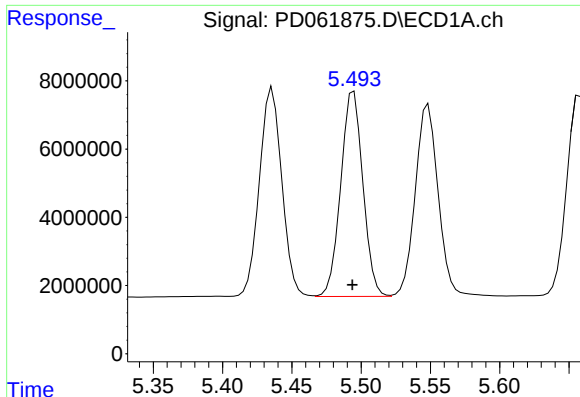
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 69477307
Conc: 59.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 581258779
Conc: 49.03 ng/ml



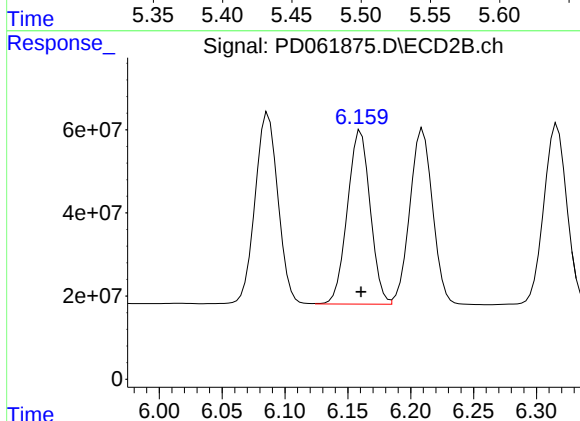
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 66986102
Conc: 57.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

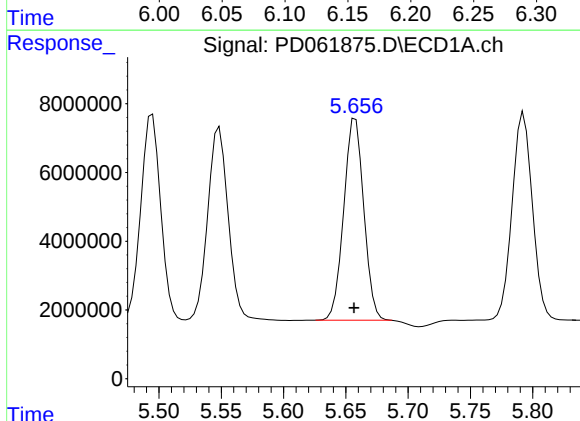
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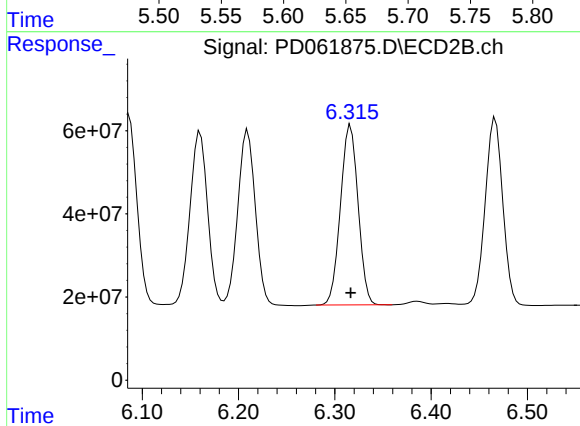
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 528191508
Conc: 46.33 ng/ml



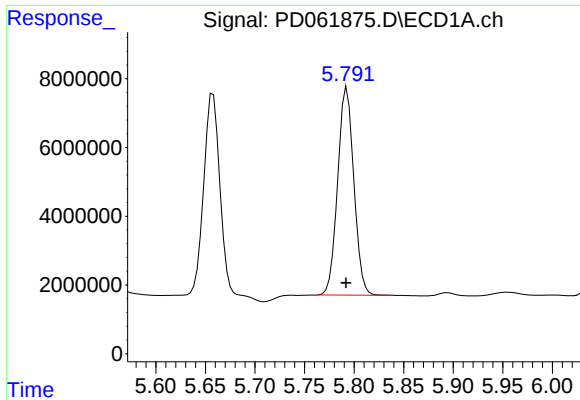
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 66118359
Conc: 58.84 ng/ml m



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 549161191
Conc: 47.65 ng/ml



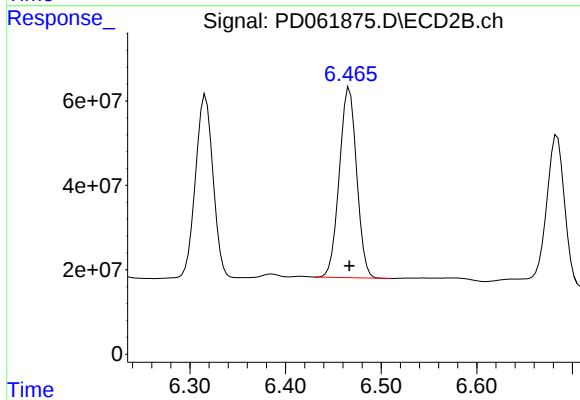
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 68599911
Conc: 59.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

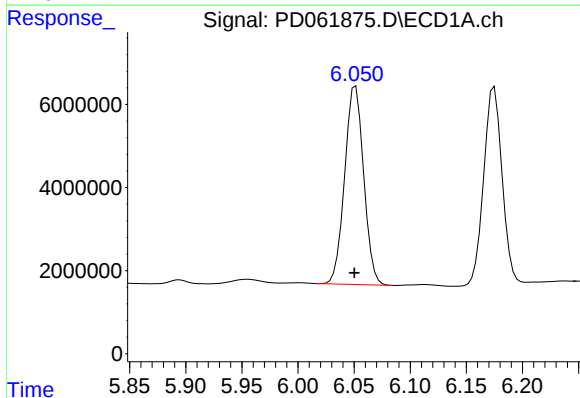
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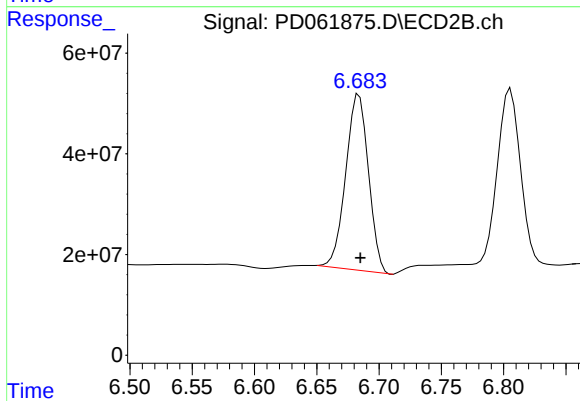
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 568043924
Conc: 49.21 ng/ml



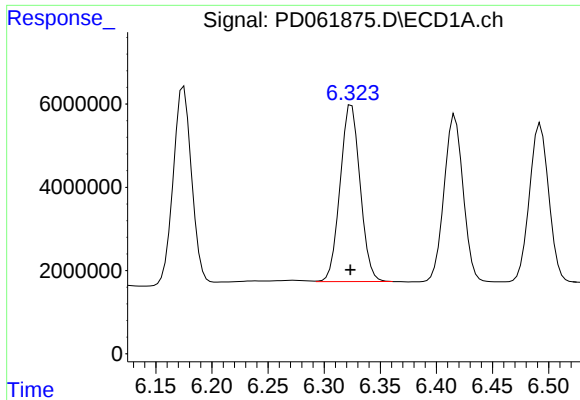
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 56232891
Conc: 54.73 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 446197826
Conc: 45.09 ng/ml



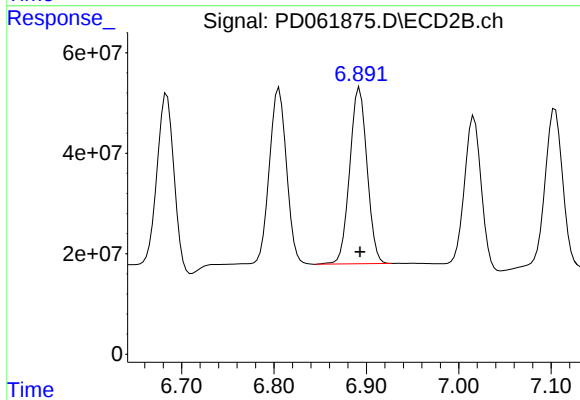
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 52676562
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

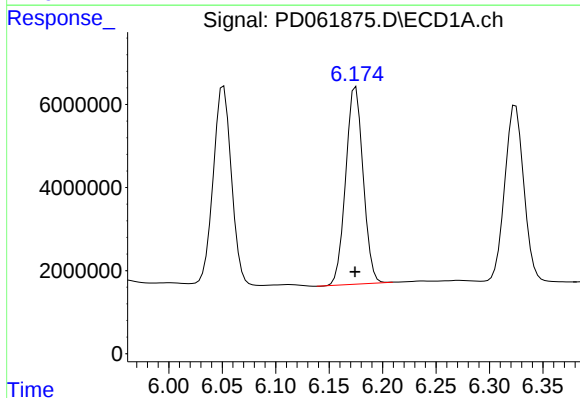
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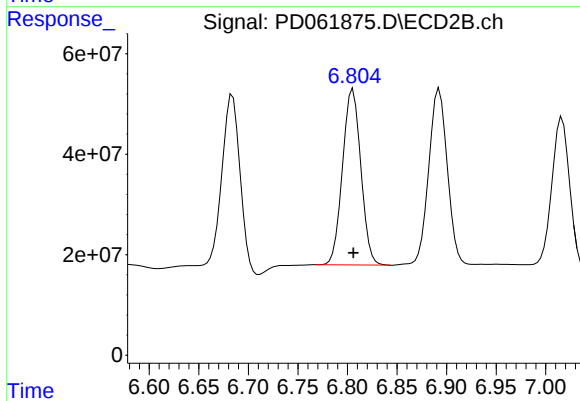
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 456742953
Conc: 48.11 ng/ml



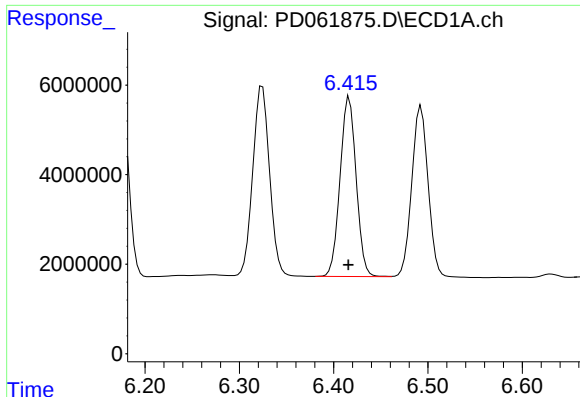
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 54016776
Conc: 58.04 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 450427202
Conc: 47.57 ng/ml



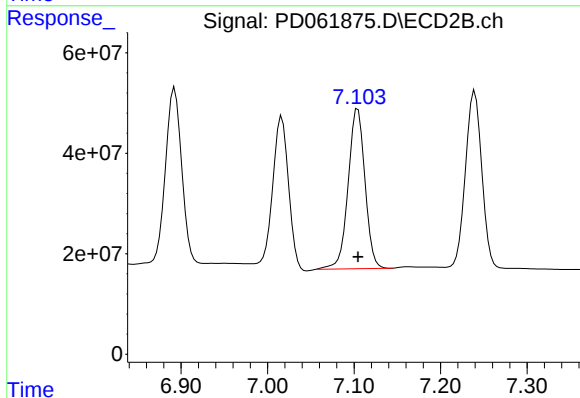
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 47594176
Conc: 52.84 ng/ml

Instrument :
ECD_D
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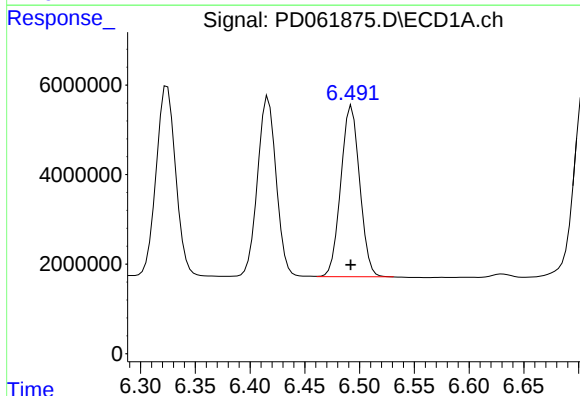
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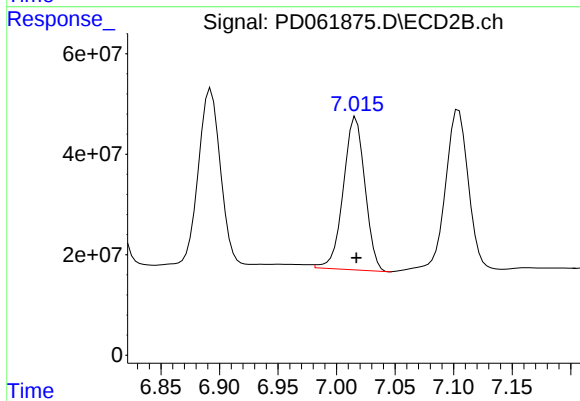
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 429547923
Conc: 44.97 ng/ml



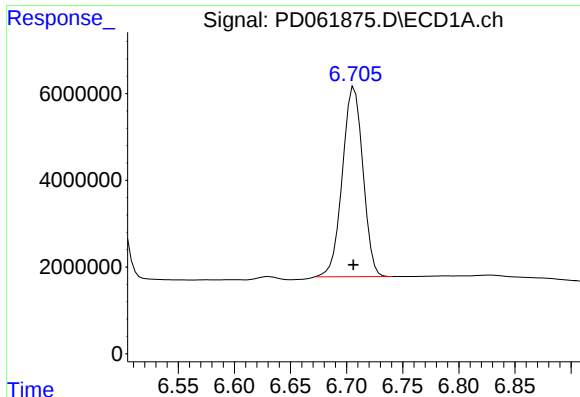
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 45806014
Conc: 53.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 390597089
Conc: 49.67 ng/ml



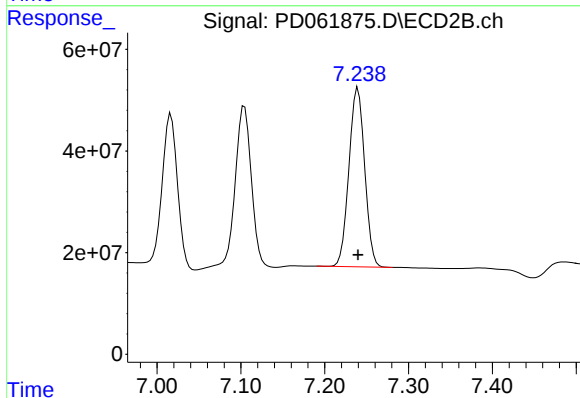
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 55857406
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

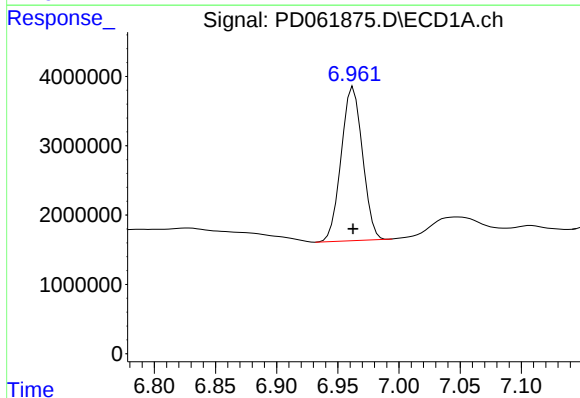
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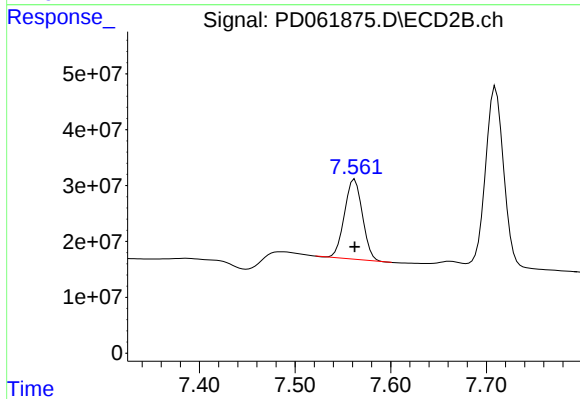
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 460340698
Conc: 45.93 ng/ml



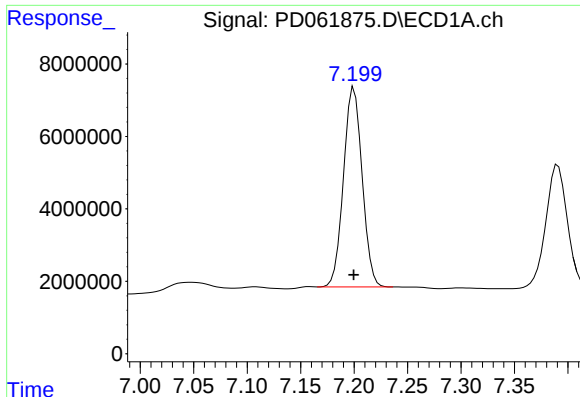
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 26926731
Conc: 56.99 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 186031728
Conc: 41.27 ng/ml



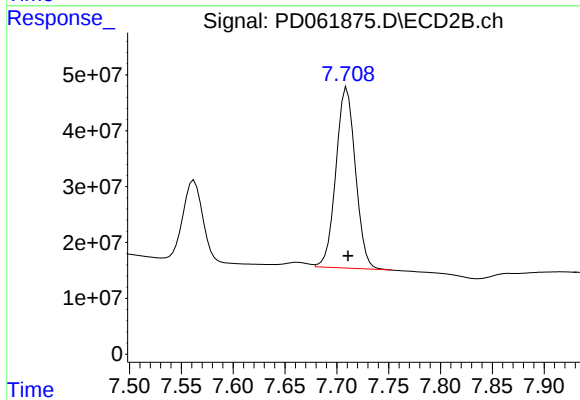
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 66925840
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

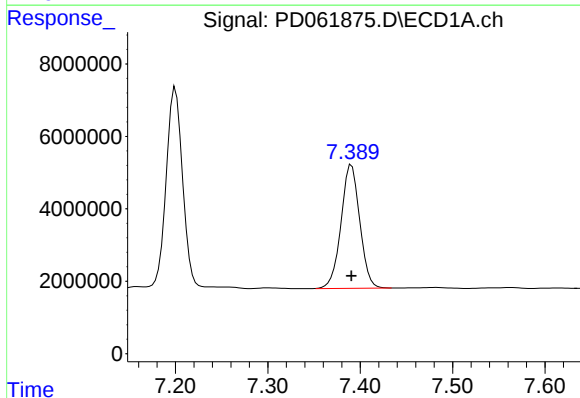
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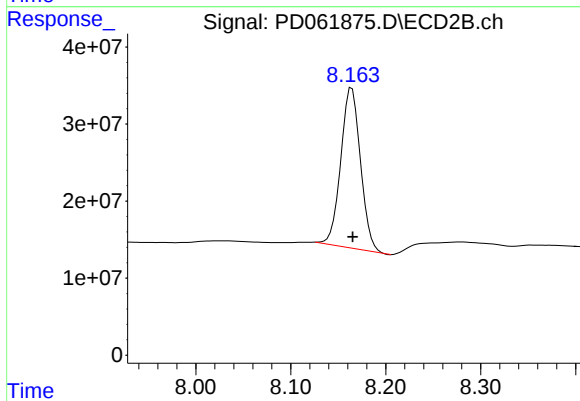
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 422811688
Conc: 41.69 ng/ml



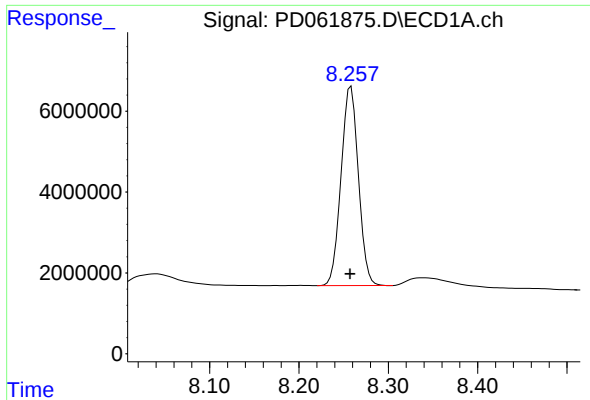
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 48097551
Conc: 58.32 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 300946848
Conc: 46.70 ng/ml



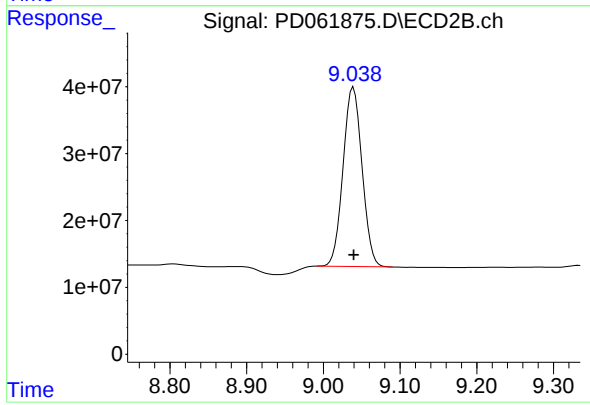
#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 66408886
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/1/2021 2:36:33 PM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 463576088
Conc: 49.10 ng/ml