

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 17:49
 Operator : AR\AJ
 Sample : PB135592BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135592BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:41:04 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...	3.485	3.982	17378264	192.9E6	20.755	22.206
28)	SA Decachlor...	8.258	9.041	25679383	182.8E6	20.870	19.368
Target Compounds							
2)	A alpha-BHC	3.925	4.370	66242134	729.7E6	52.448	54.252
3)	MA gamma-BHC...	4.210	4.655	62517004	671.8E6	52.656	53.858
4)	MA Heptachlor	4.513	5.163	64086992	675.6E6	55.050	51.847
5)	MB Aldrin	4.763	5.468	62893220	651.7E6	52.405	52.370
6)	B beta-BHC	4.460	4.824	28476976	289.4E6	52.221	56.034
7)	B delta-BHC	4.666	5.041	60985098	659.3E6	50.201	49.841
8)	B Heptachlo...	5.207	5.854	60531183	605.6E6	52.804	51.142
9)	A Endosulfan I	5.548	6.211	57845080	567.0E6	52.677	52.301
10)	B gamma-Chl...	5.434	6.088	62128832	621.3E6	53.040	52.410
11)	B alpha-Chl...	5.493	6.161	60983396	586.9E6	52.481	51.478
12)	B 4,4'-DDE	5.656	6.317	59164848	600.2E6	52.653	52.079
13)	MA Dieldrin	5.792	6.468	62975070	610.3E6	54.482	52.869
14)	MA Endrin	6.050	6.685	50873091	471.2E6	49.511	47.614
15)	B Endosulfa...	6.324	6.893	53903076	501.6E6	52.594	52.834
16)	A 4,4'-DDD	6.174	6.805	50585885	490.4E6	54.357	51.796m
17)	MA 4,4'-DDT	6.416	7.106	47669233	448.3E6	52.923	46.932
18)	B Endrin al...	6.492	7.017	48680970	442.9E6	56.979	56.321
19)	B Endosulfa...	6.706	7.241	55974818	518.0E6	51.875	51.686
20)	A Methoxychlor	6.962	7.563	26783443	221.1E6	56.684	49.056
21)	B Endrin ke...	7.199	7.711	68859963	518.2E6	53.955	51.095
22)	Mirex	7.390	8.165	49811172	332.4E6	60.622	51.584

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 17:49
Operator : AR\AJ
Sample : PB135592BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

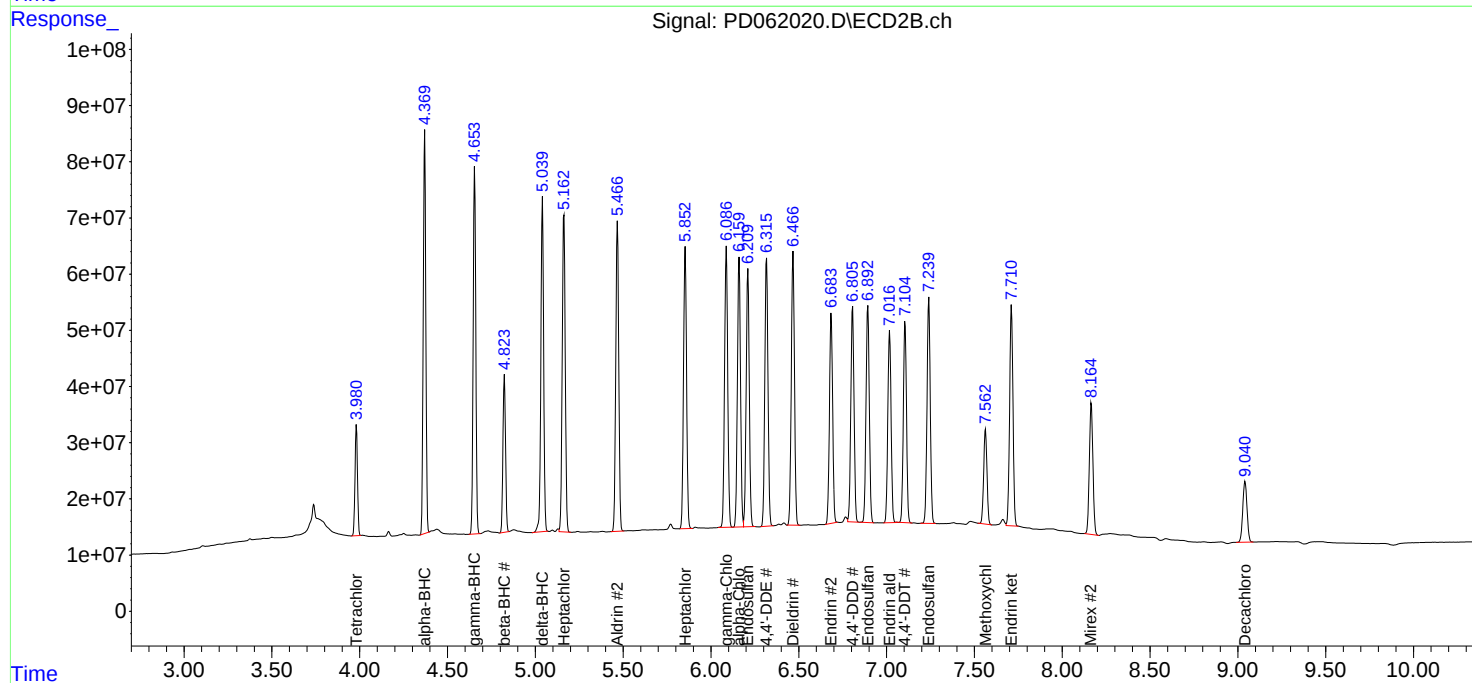
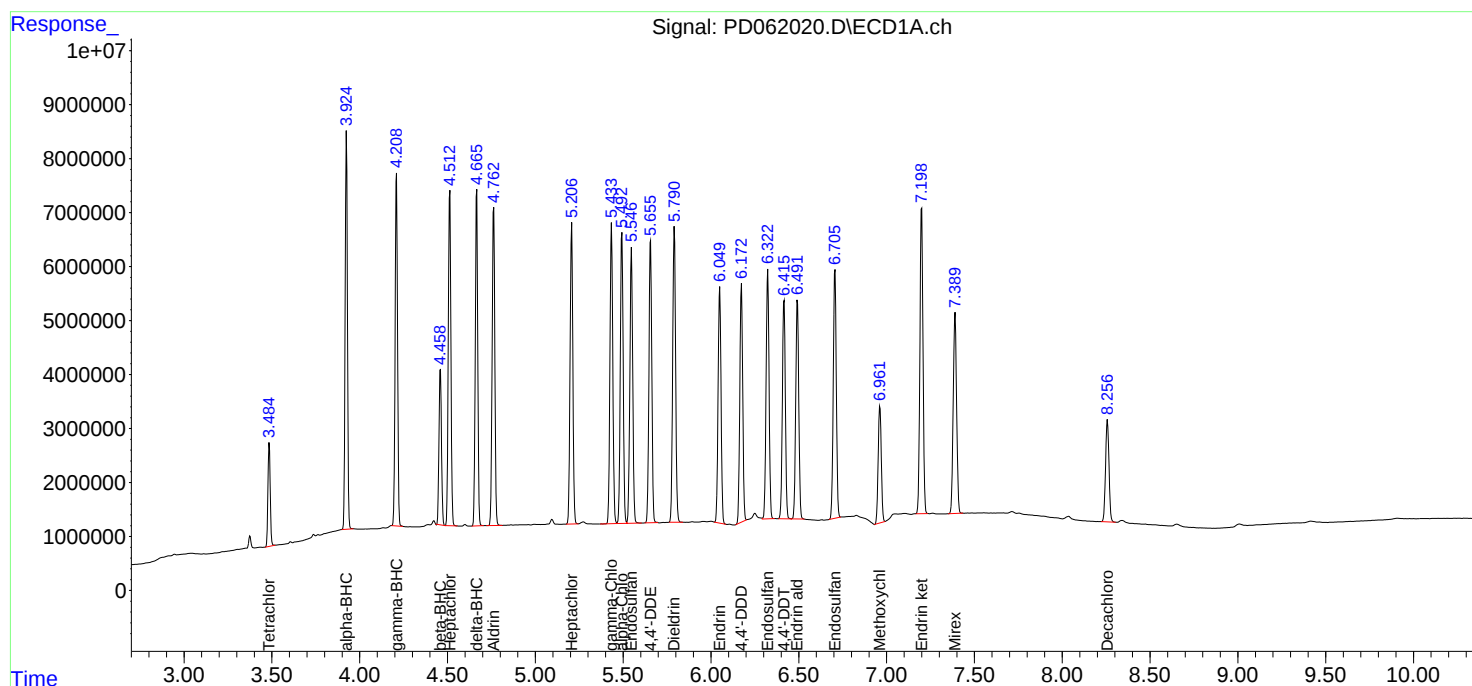
Instrument :
ECD_D
ClientSampleID :
PB135592BS

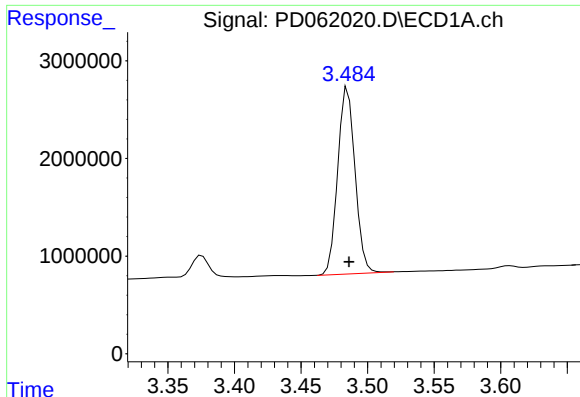
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:41:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response via : Initial Calibration
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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





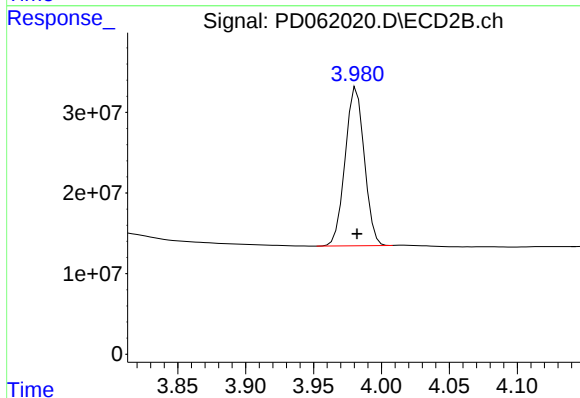
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17378264
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

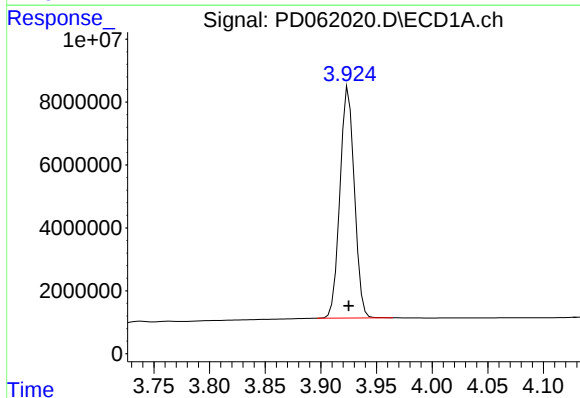
Manual Integrations
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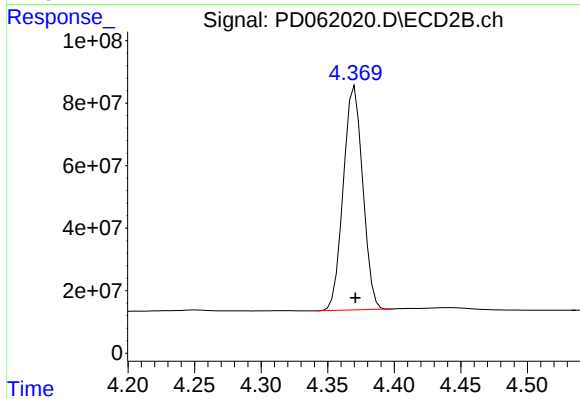
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 192948581
Conc: 22.21 ng/ml



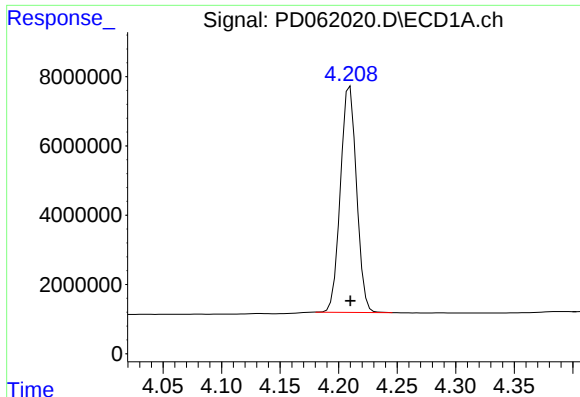
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 66242134
Conc: 52.45 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 729724997
Conc: 54.25 ng/ml



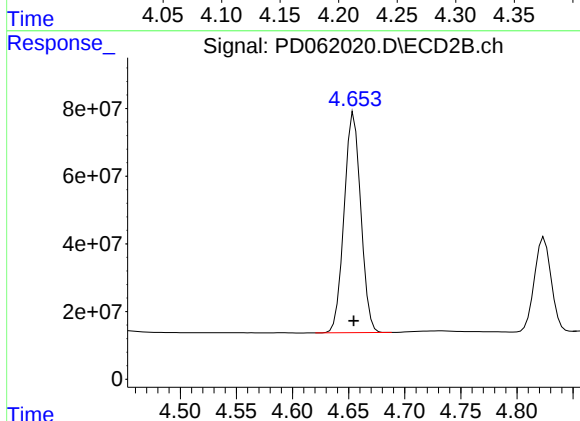
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 62517004
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

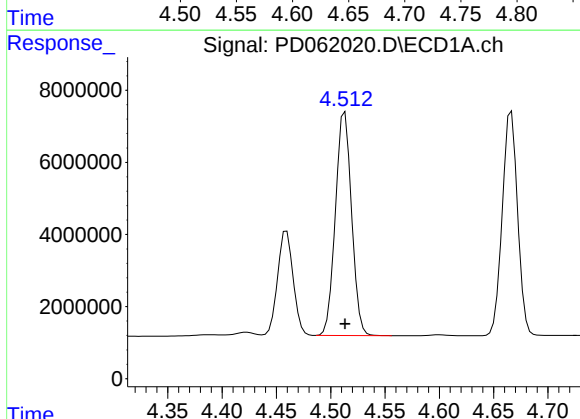
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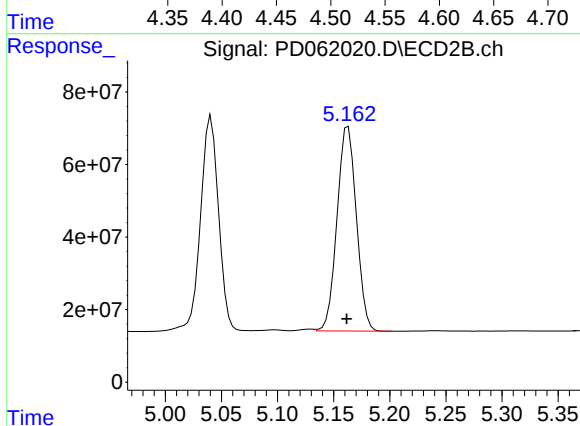
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 671813034
Conc: 53.86 ng/ml



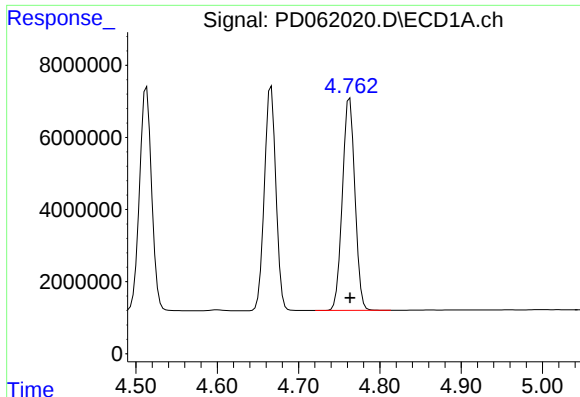
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 64086992
Conc: 55.05 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 675637676
Conc: 51.85 ng/ml



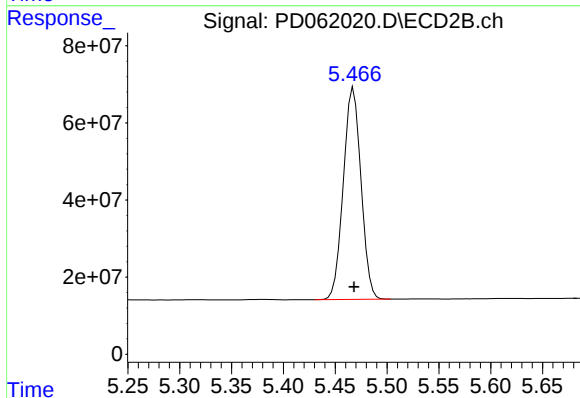
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 62893220
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

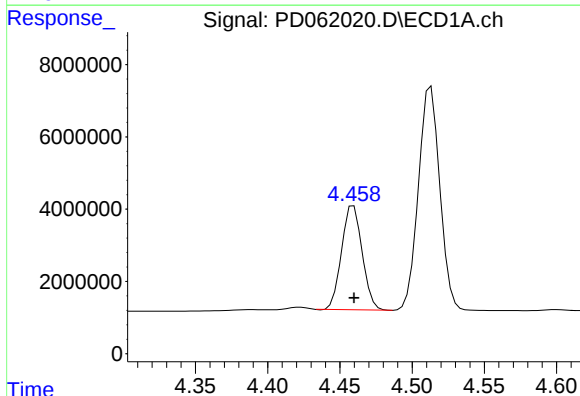
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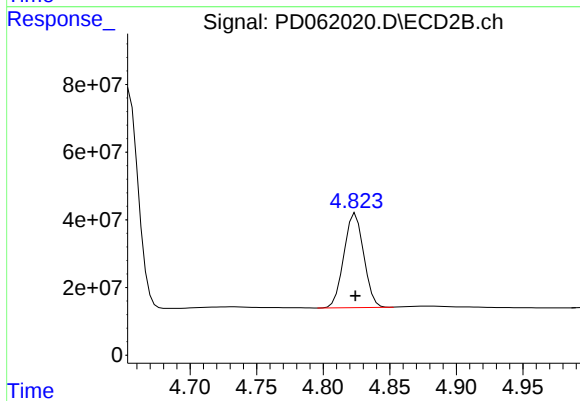
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 651702249
Conc: 52.37 ng/ml



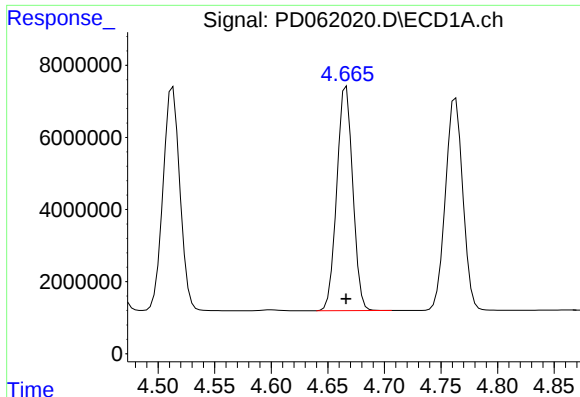
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 28476976
Conc: 52.22 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 289424214
Conc: 56.03 ng/ml



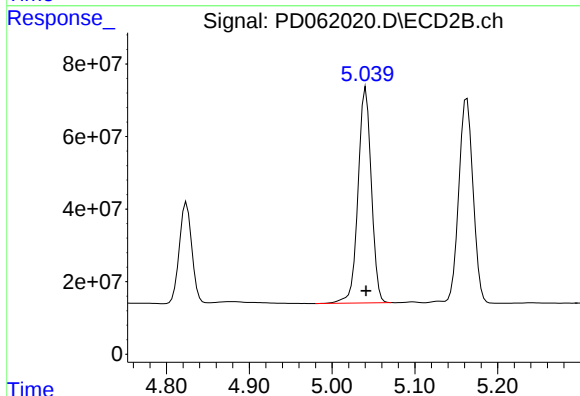
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 60985098
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

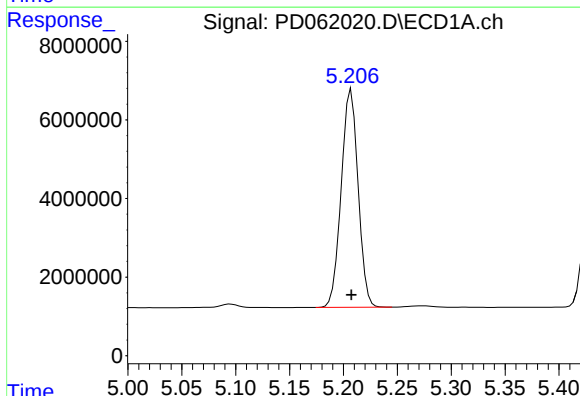
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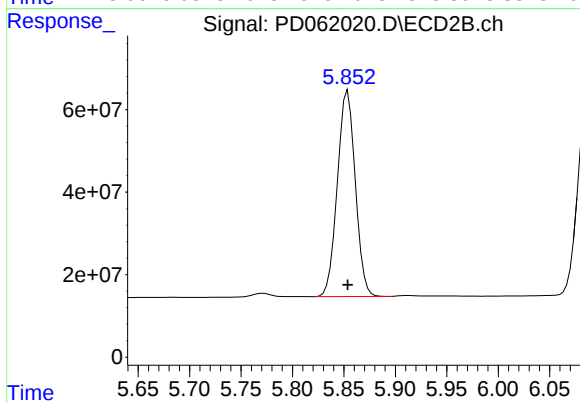
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 659250602
Conc: 49.84 ng/ml



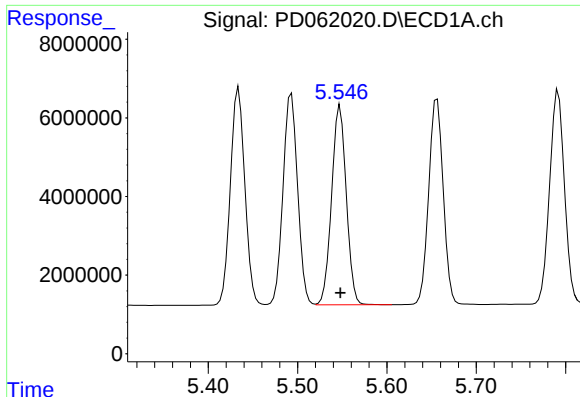
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 60531183
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 605561426
Conc: 51.14 ng/ml



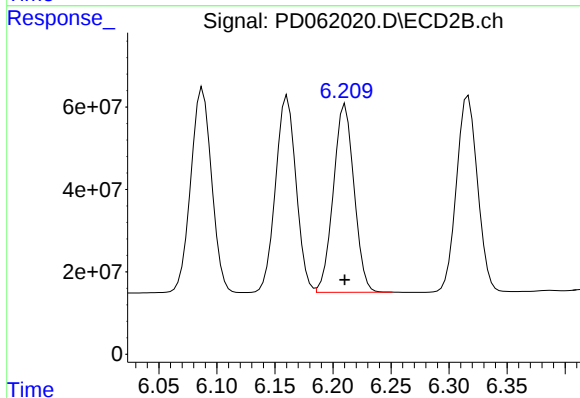
#9 Endosulfan I

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 57845080
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

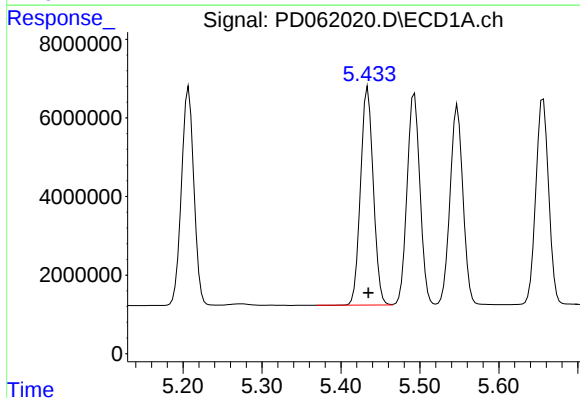
Manual Integrations
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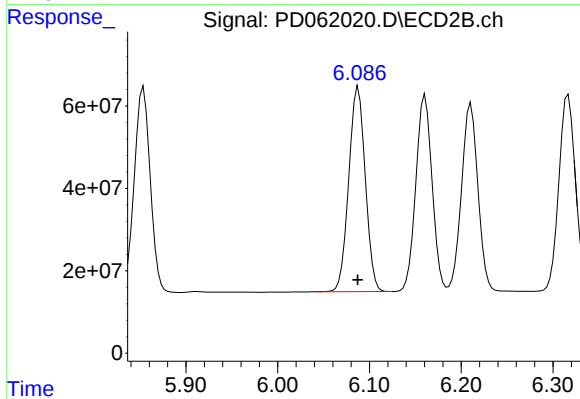
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 566955020
Conc: 52.30 ng/ml



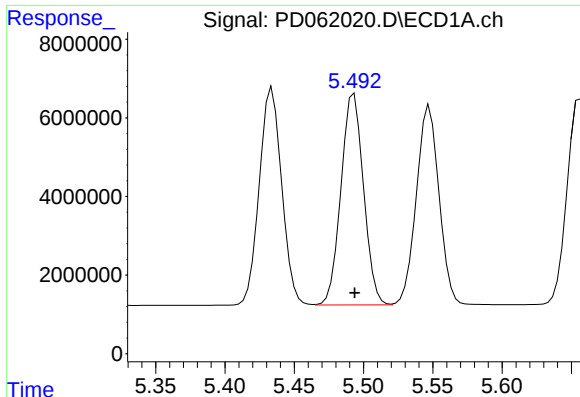
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 62128832
Conc: 53.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 621313720
Conc: 52.41 ng/ml



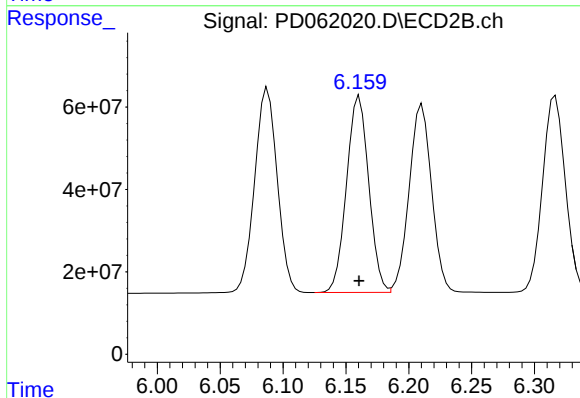
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 60983396
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

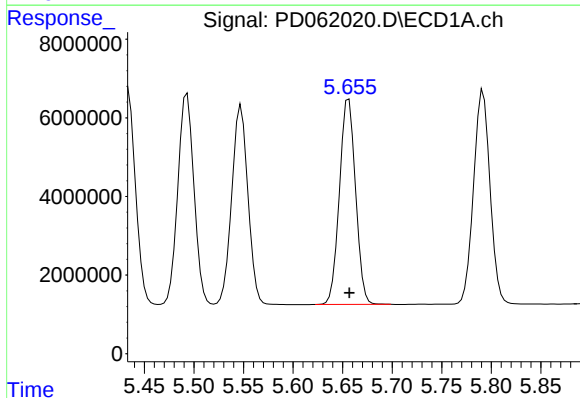
Manual Integrations
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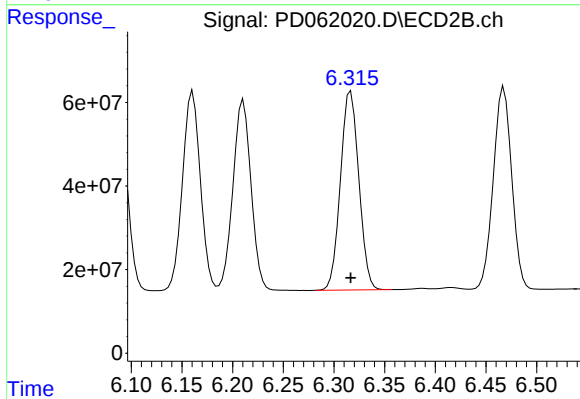
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 586851462
Conc: 51.48 ng/ml



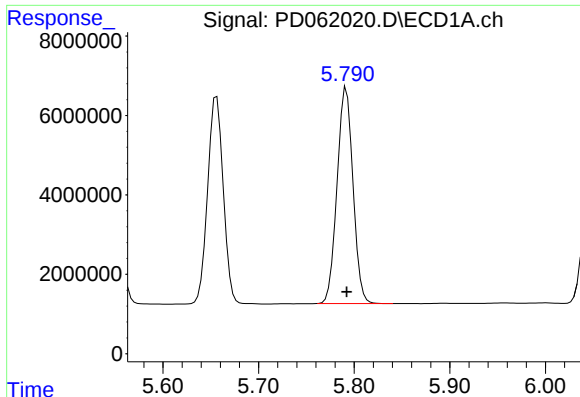
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 59164848
Conc: 52.65 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 600165722
Conc: 52.08 ng/ml



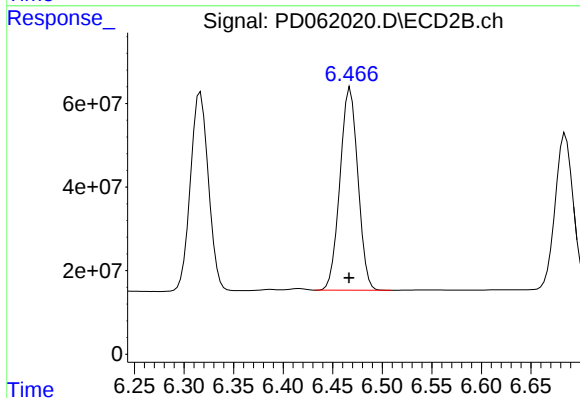
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 62975070
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

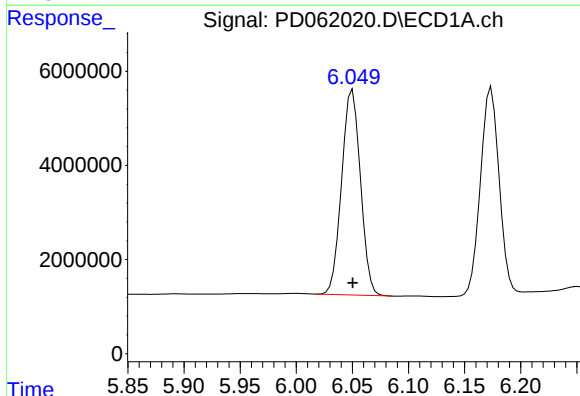
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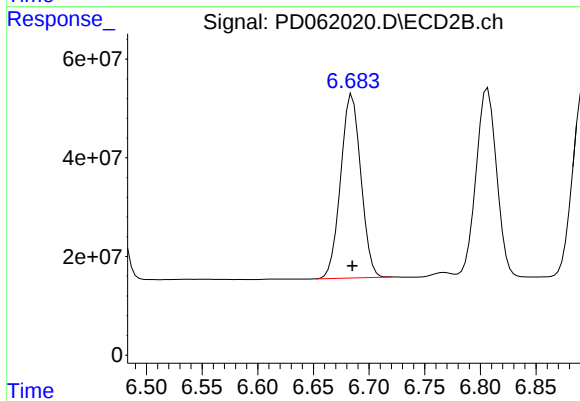
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 610250601
Conc: 52.87 ng/ml



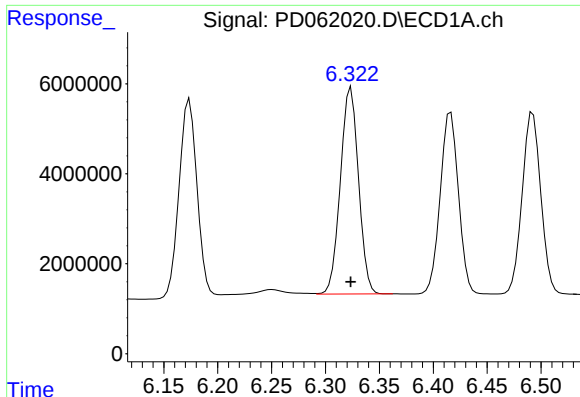
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 50873091
Conc: 49.51 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 471195950
Conc: 47.61 ng/ml



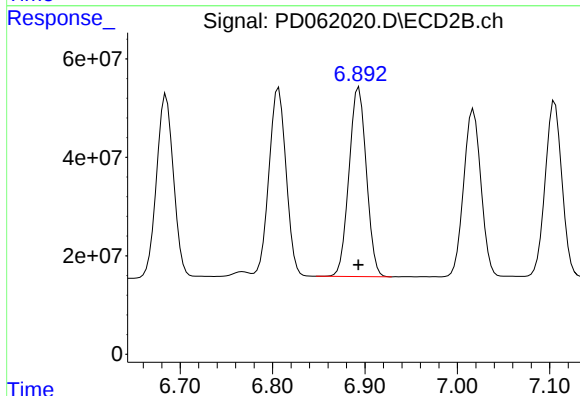
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 53903076
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

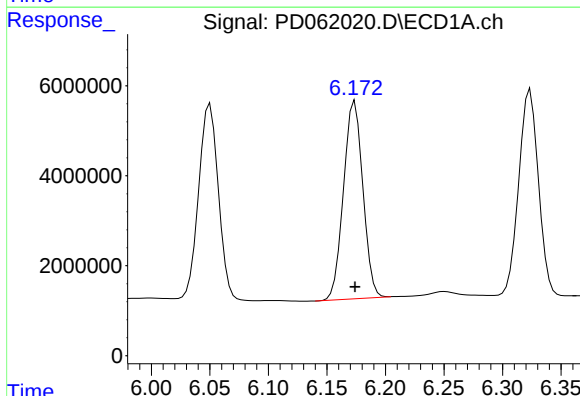
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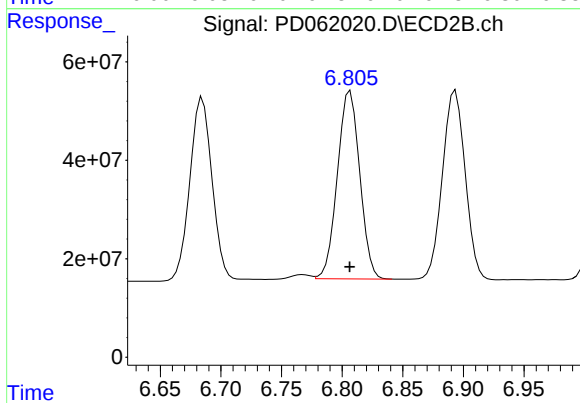
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 501637694
Conc: 52.83 ng/ml



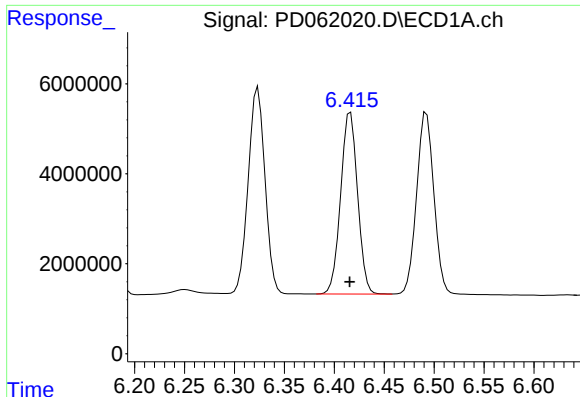
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 50585885
Conc: 54.36 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 490445463
Conc: 51.80 ng/ml m



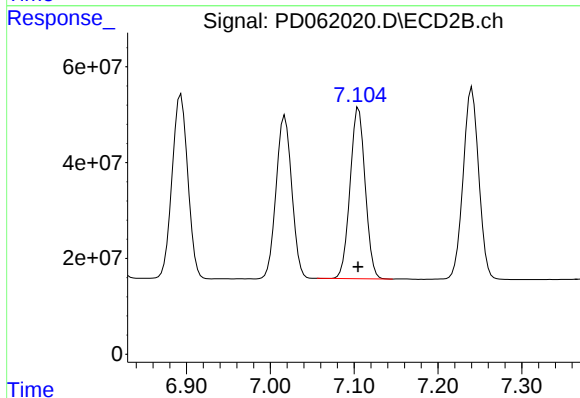
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 47669233
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

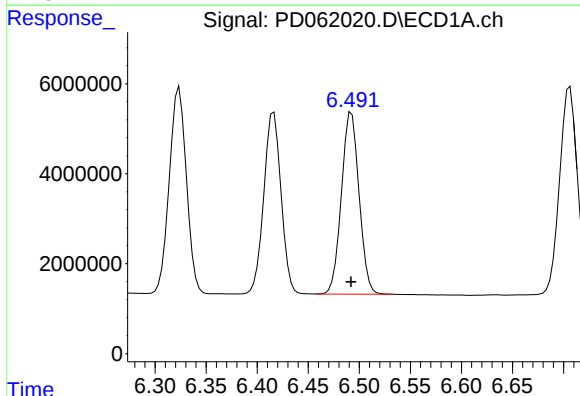
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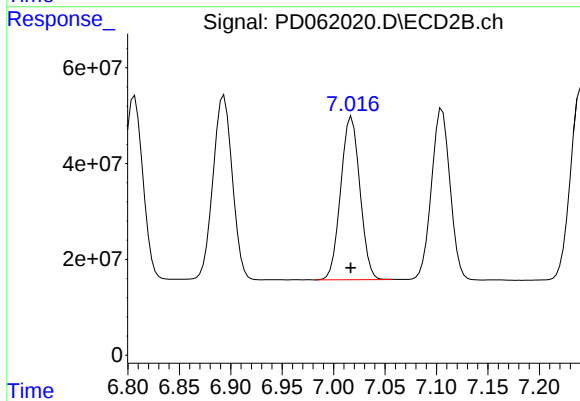
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 448274141
Conc: 46.93 ng/ml



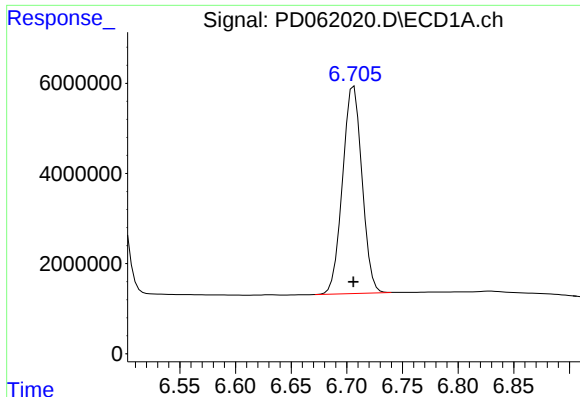
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 48680970
Conc: 56.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 442924952
Conc: 56.32 ng/ml



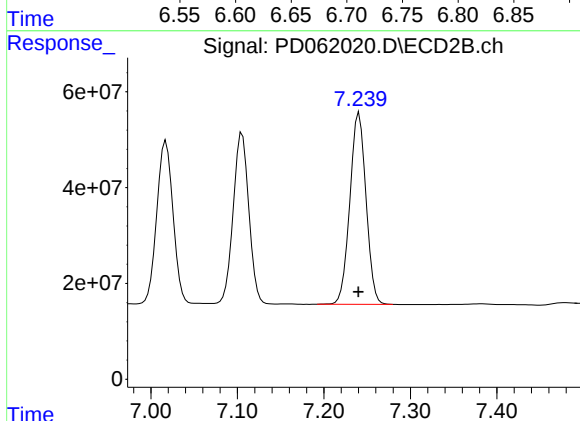
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 55974818
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

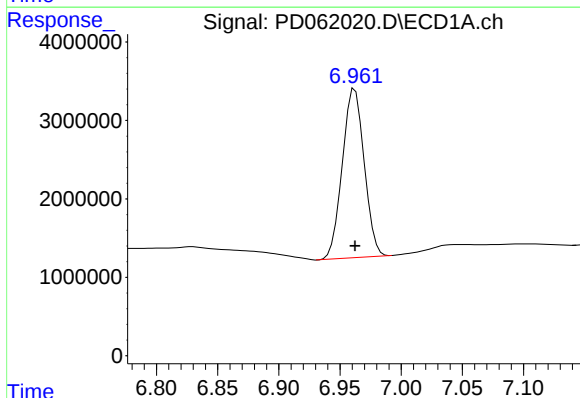
Manual Integrations
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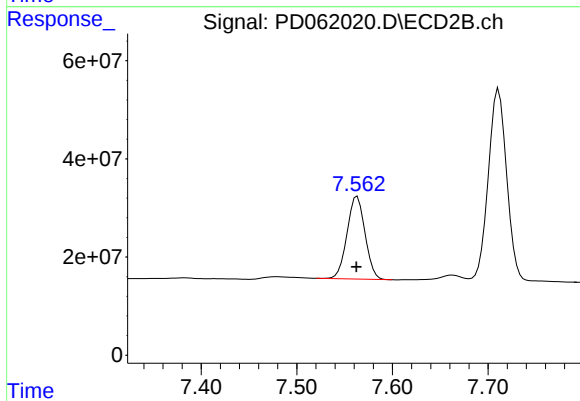
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 518016888
Conc: 51.69 ng/ml



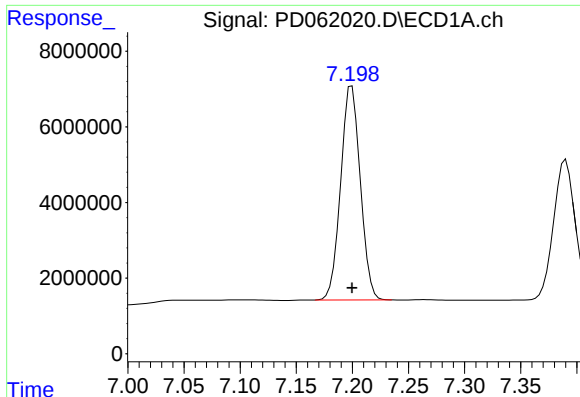
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 26783443
Conc: 56.68 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 221138812
Conc: 49.06 ng/ml



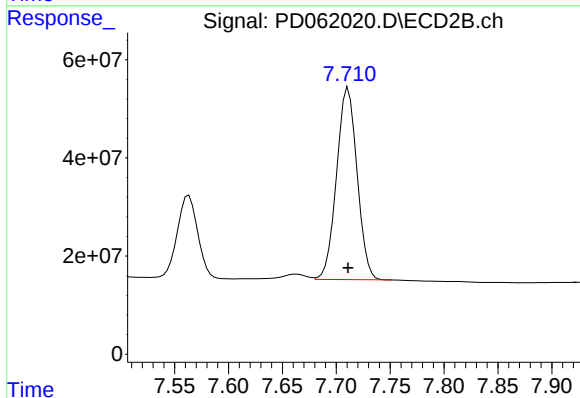
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 68859963
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

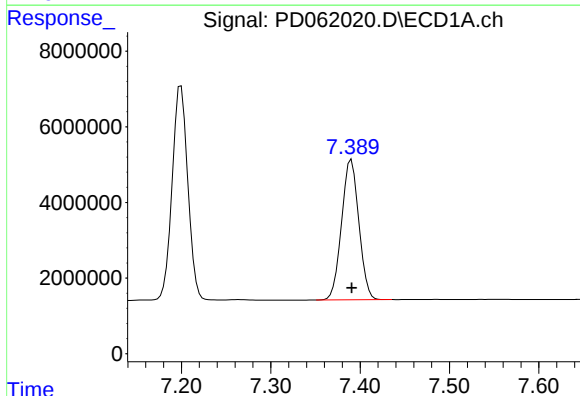
Manual Integrations
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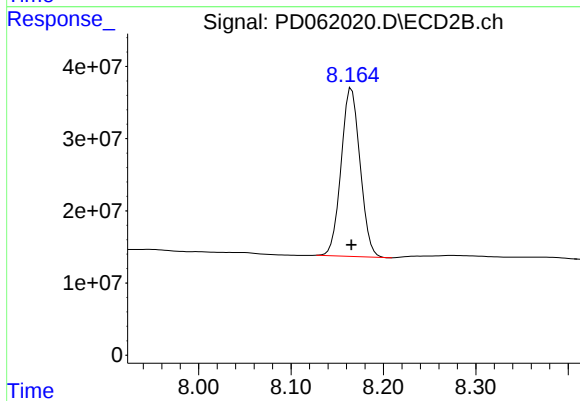
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 518232182
Conc: 51.09 ng/ml



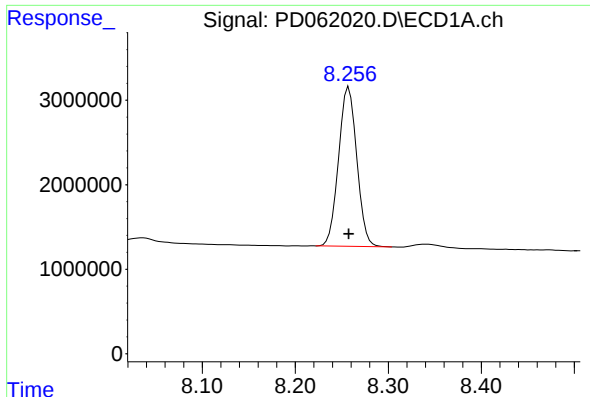
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 49811172
Conc: 60.62 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 332433778
Conc: 51.58 ng/ml



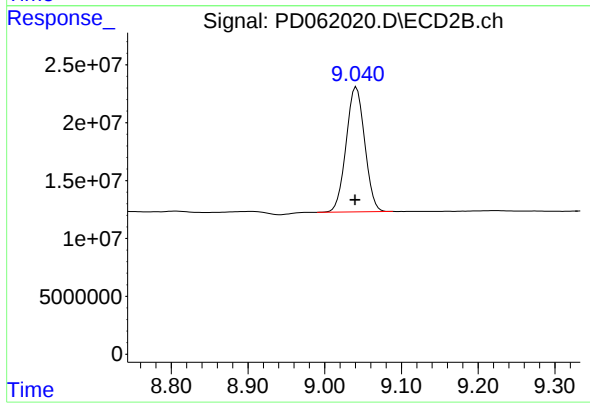
#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 25679383
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135592BS

Manual Integrations
APPROVED

Ankita
4/8/2021 3:08:58 PM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 182846076
Conc: 19.37 ng/ml