

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 12:50
 Operator : AR\AJ
 Sample : M1934-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 TP-3MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:35:19 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...	3.484	3.980	19521334	211.8E6	23.315	24.378
28)	SA Decachlor...	8.255	9.038	27660252	190.7E6	22.480	20.196
Target Compounds							
2)	A alpha-BHC	3.924	4.369	77837155	824.5E6	61.628	61.296
3)	MA gamma-BHC...	4.208	4.653	73239921	759.6E6	61.688	60.894
4)	MA Heptachlor	4.511	5.161	76334077	748.3E6	65.570	57.422
5)	MB Aldrin	4.761	5.466	72693430	705.9E6	60.571	56.722
6)	B beta-BHC	4.458	4.823	33844797	321.3E6	62.064	62.209
7)	B delta-BHC	4.664	5.039	72423133	686.8E6	59.617	51.923
8)	B Heptachlo...	5.205	5.851	68619767	711.3E6	59.860	60.072
9)	A Endosulfan I	5.546	6.208	66704133	611.8E6	60.744	56.438
10)	B gamma-Chl...	5.432	6.085	76982131	680.5E6	65.721	57.402
11)	B alpha-Chl...	5.491	6.159	73411178	683.9E6	63.176	59.989
12)	B 4,4'-DDE	5.653	6.314	70562757	631.6E6	62.797m	54.809
13)	MA Dieldrin	5.790	6.465	73492063	669.1E6	63.580	57.965
14)	MA Endrin	6.049	6.682	87280393	564.0E6	84.944	56.992 #
15)	B Endosulfa...	6.322	6.891	61344355	560.5E6	59.855	59.029
16)	A 4,4'-DDD	6.172	6.804	58585192	545.0E6	62.952	57.557
17)	MA 4,4'-DDT	6.413	7.103	58609178	531.3E6	65.069	55.628
18)	B Endrin al...	6.490	7.015	52336001	455.5E6	61.258	57.922
19)	B Endosulfa...	6.704	7.238	63213404	558.7E6	58.583	55.743
20)	A Methoxychlor	6.960	7.561	32665314	253.5E6	69.133	56.233
21)	B Endrin ke...	7.198	7.708	73952121	554.0E6	57.945	54.623
22)	Mirex	7.388	8.163	55555975	342.7E6	68.343	53.181

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 12:50
Operator : AR\AJ
Sample : M1934-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

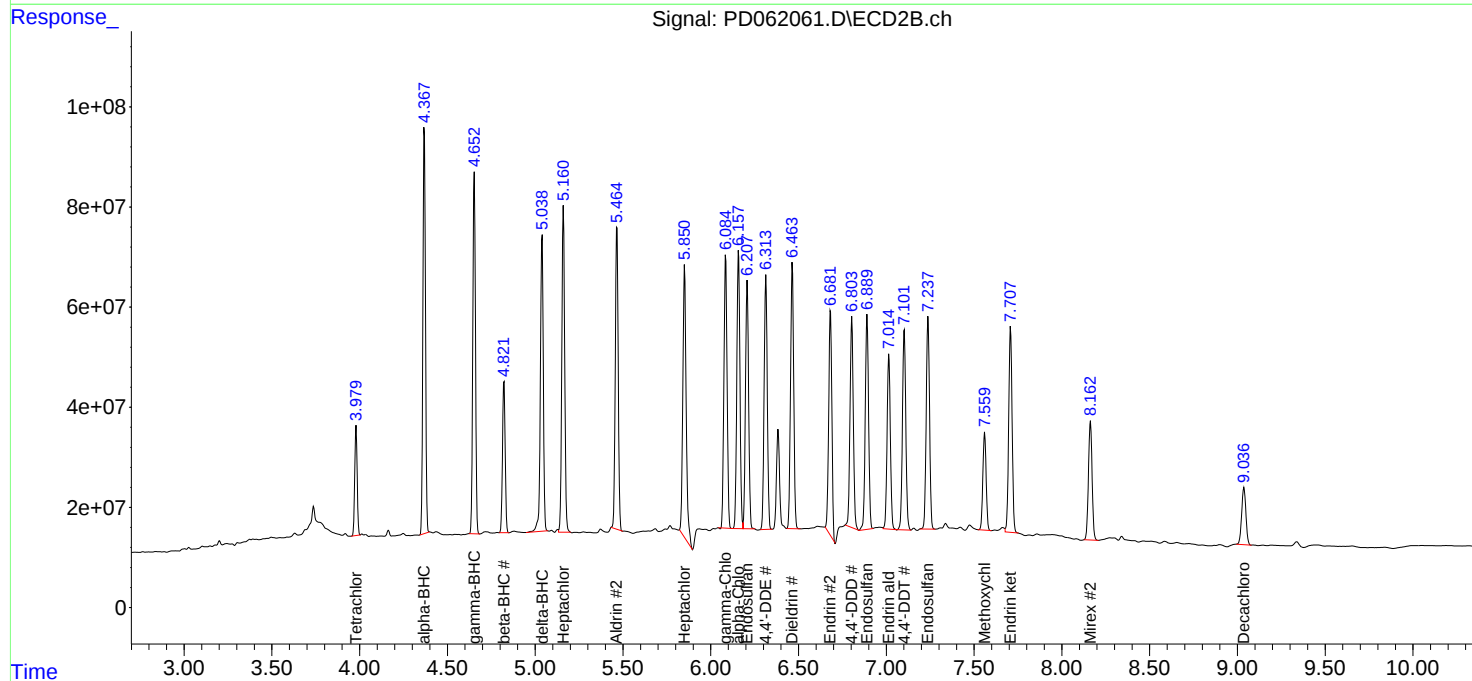
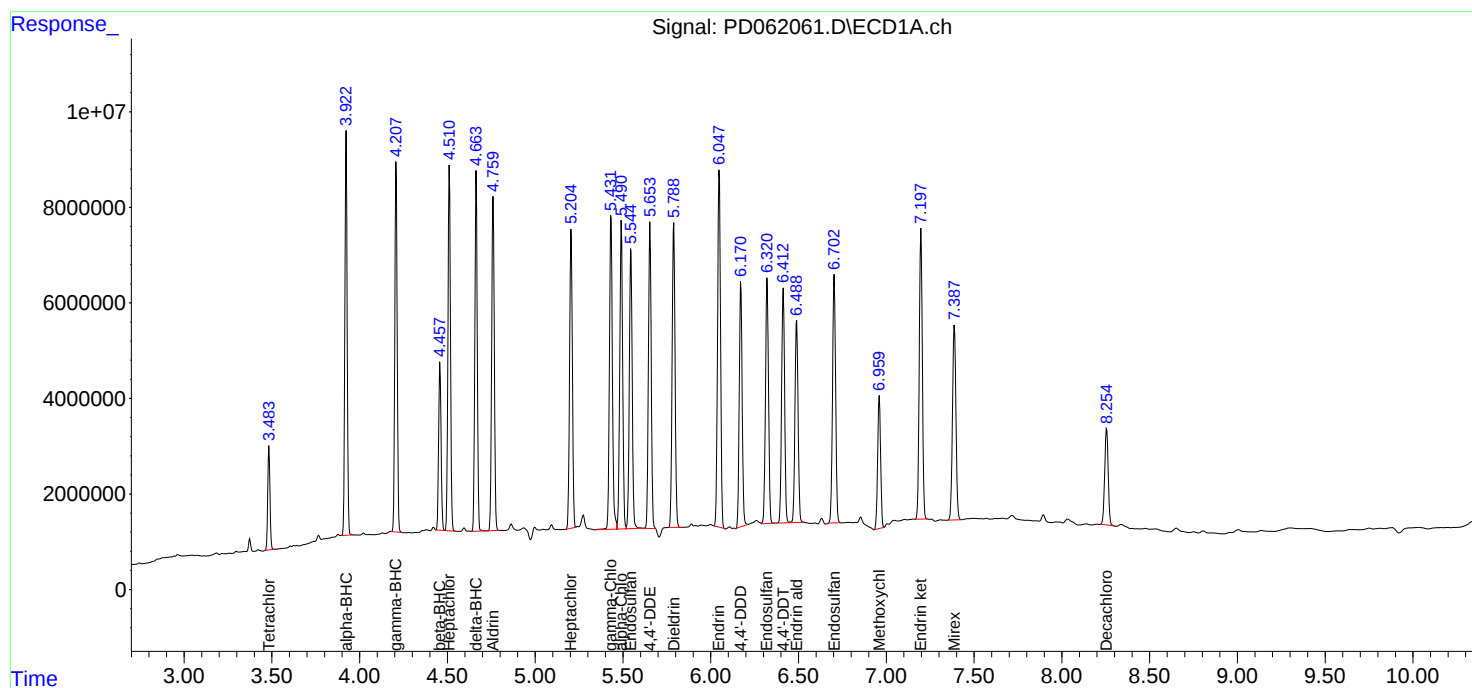
Instrument :
ECD_D
ClientSampleId :
TP-3MSD

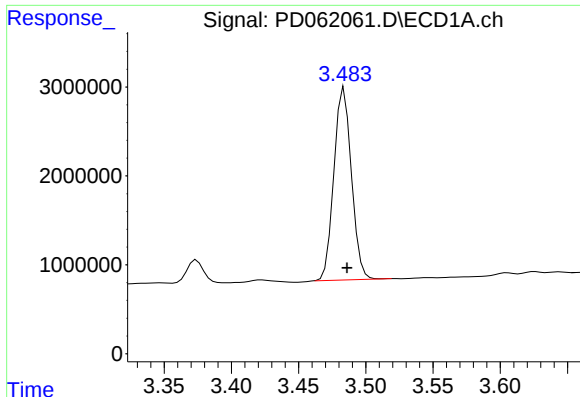
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:35:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response 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





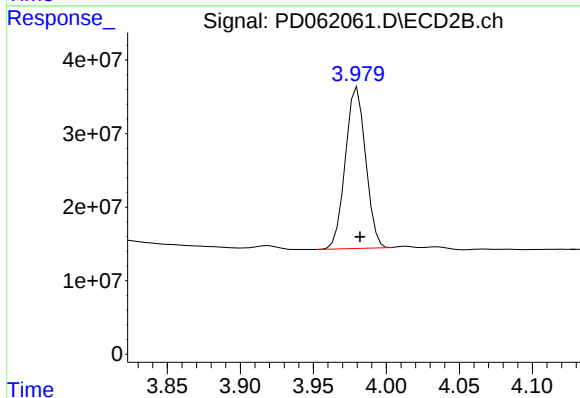
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 19521334
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3MSD

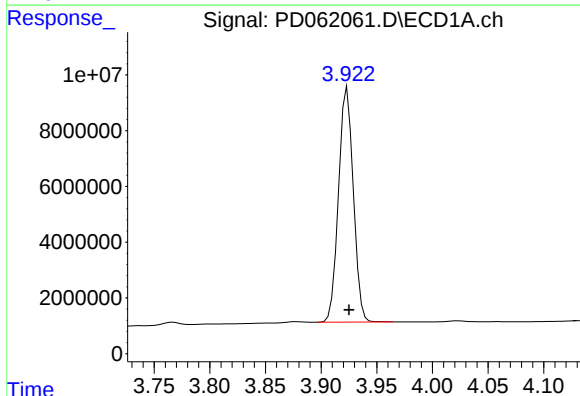
Manual Integrations
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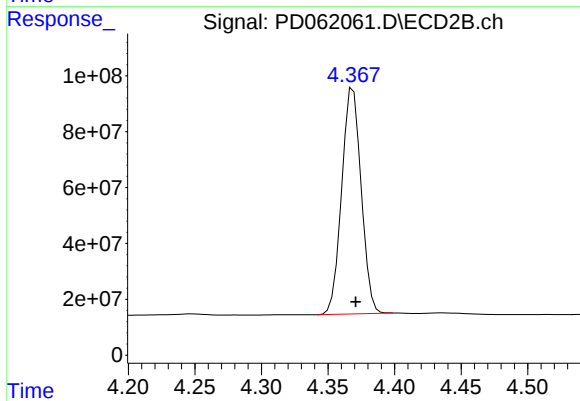
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 211818331
Conc: 24.38 ng/ml



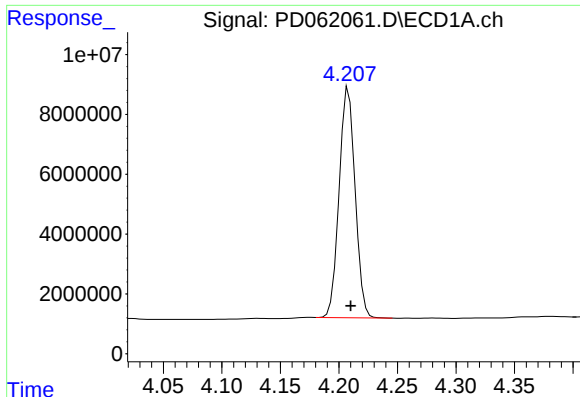
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 77837155
Conc: 61.63 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 824476170
Conc: 61.30 ng/ml



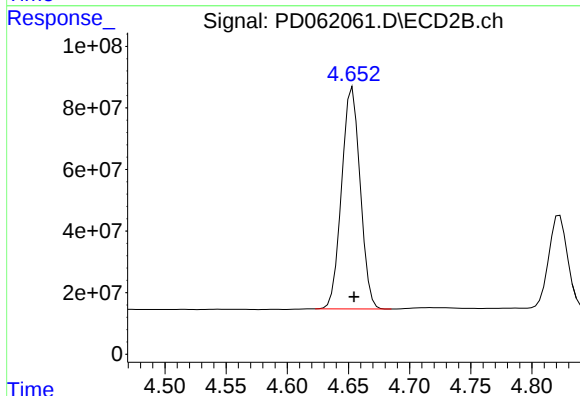
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 73239921
Conc: 61.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3MSD

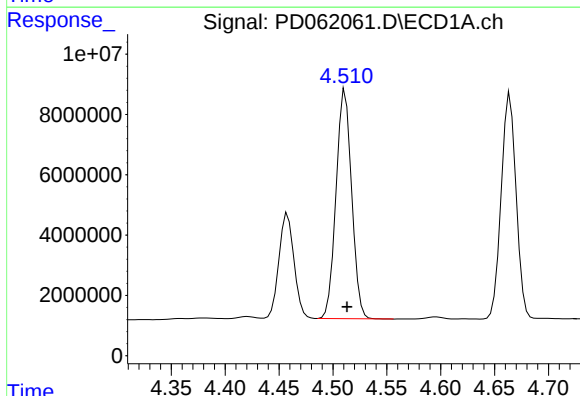
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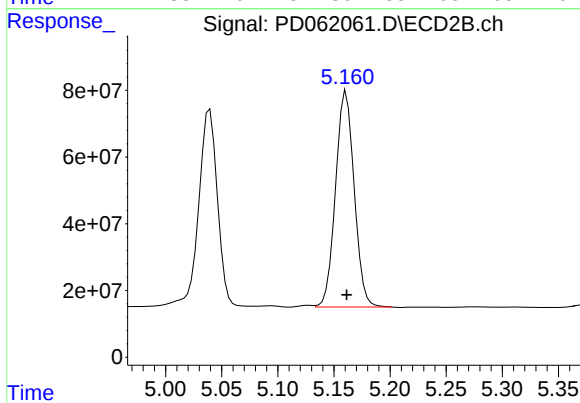
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 759577649
Conc: 60.89 ng/ml



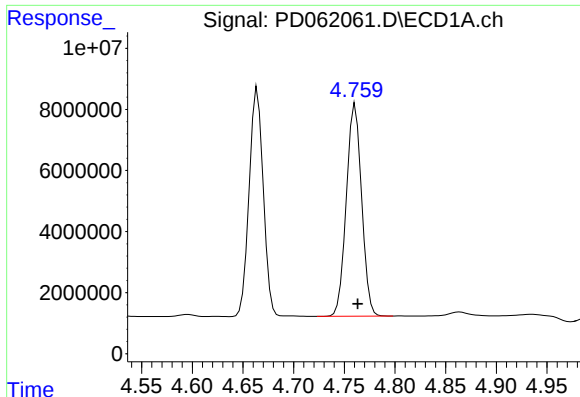
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 76334077
Conc: 65.57 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 748293822
Conc: 57.42 ng/ml



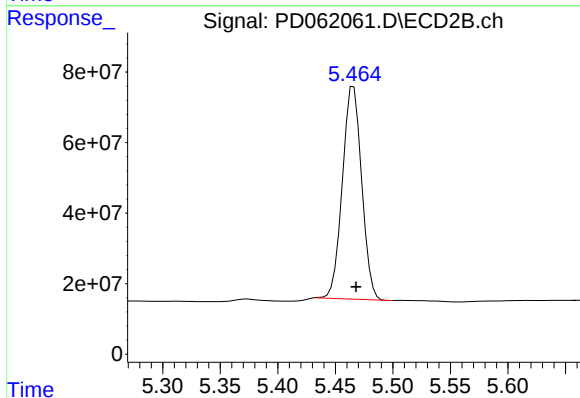
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 72693430
Conc: 60.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3MSD

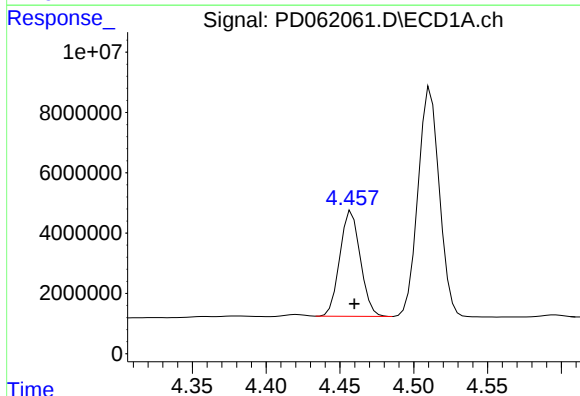
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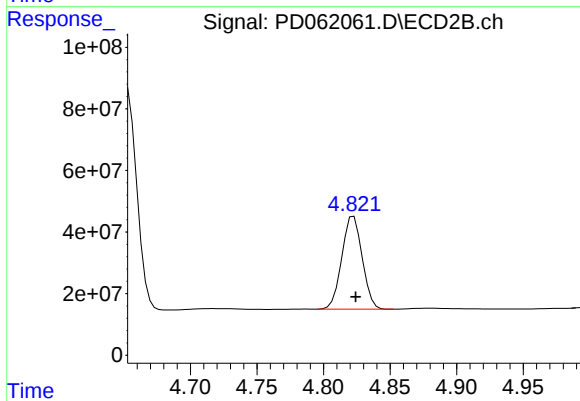
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 705862225
Conc: 56.72 ng/ml



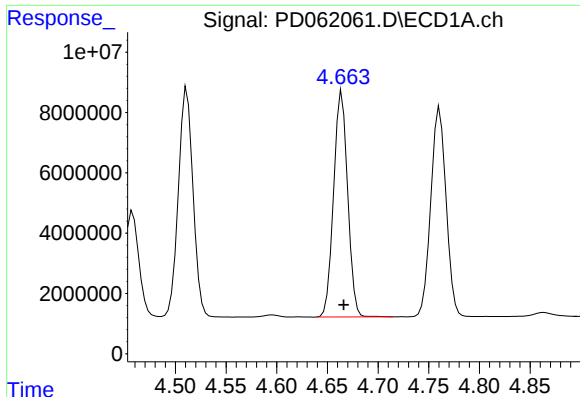
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 33844797
Conc: 62.06 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 321316962
Conc: 62.21 ng/ml



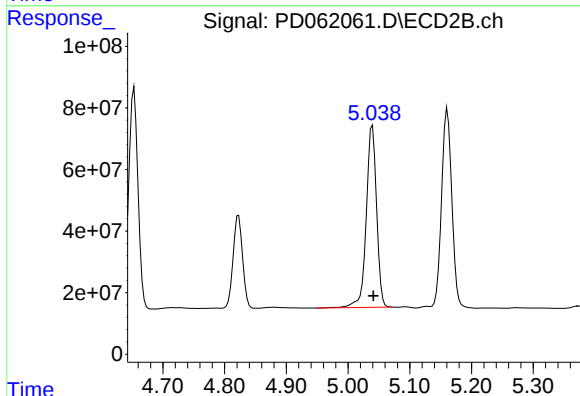
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 72423133
Conc: 59.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3MSD

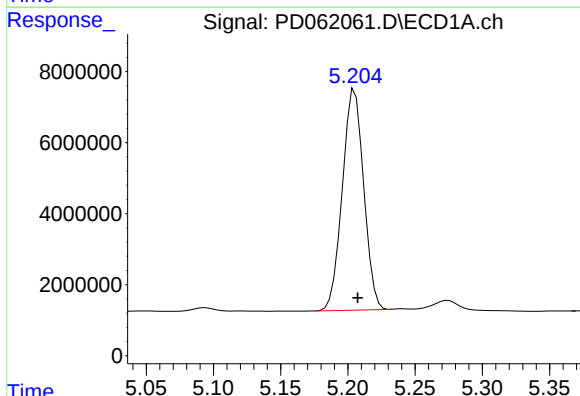
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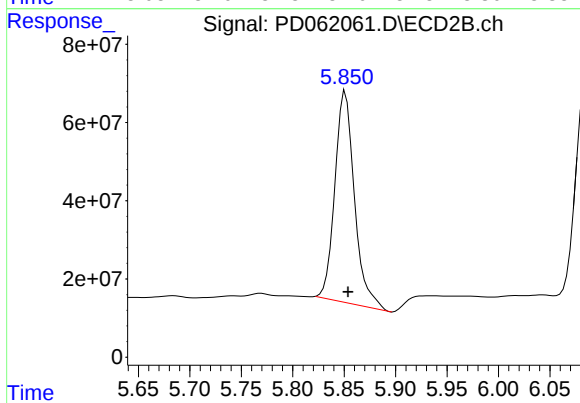
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 686791621
Conc: 51.92 ng/ml



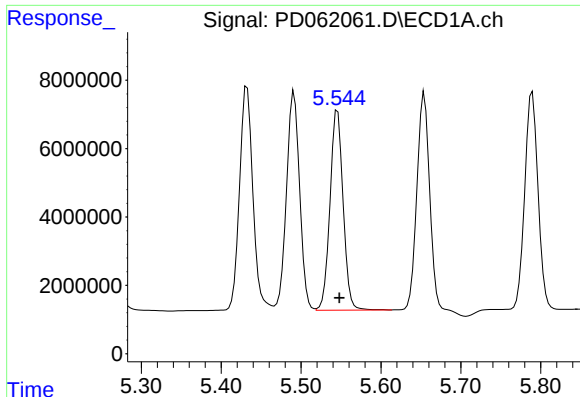
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 68619767
Conc: 59.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 711307191
Conc: 60.07 ng/ml



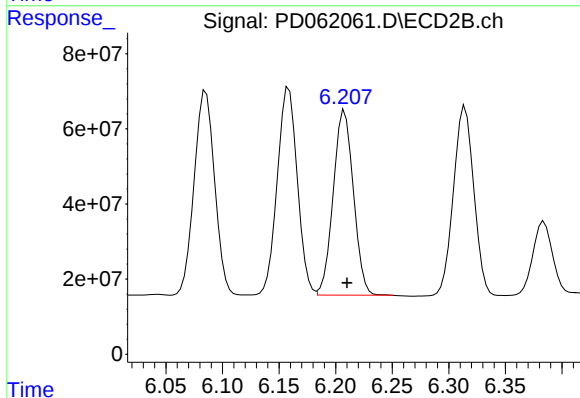
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 66704133
Conc: 60.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3MSD

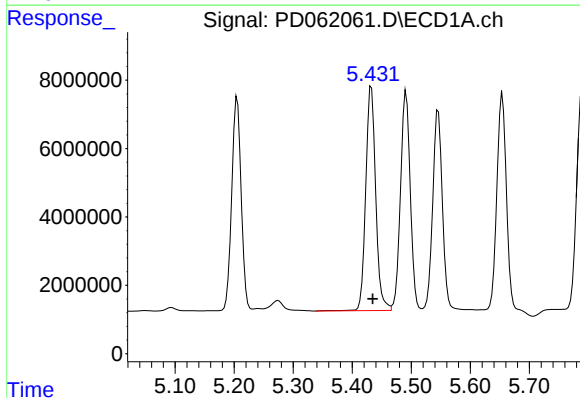
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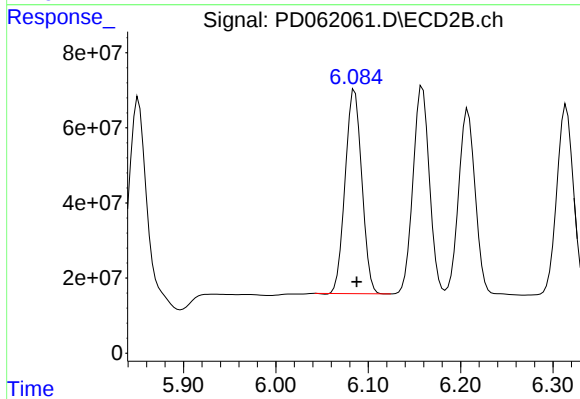
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 611799701
Conc: 56.44 ng/ml



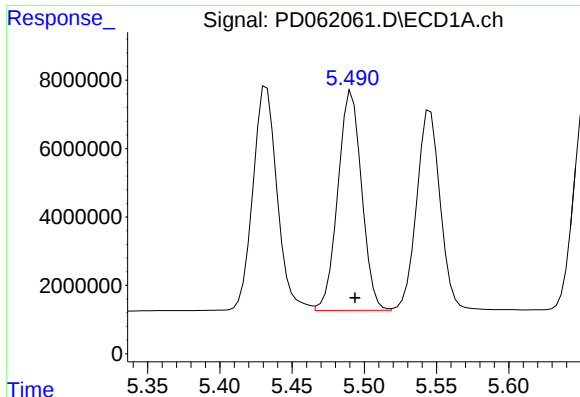
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 76982131
Conc: 65.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 680496050
Conc: 57.40 ng/ml



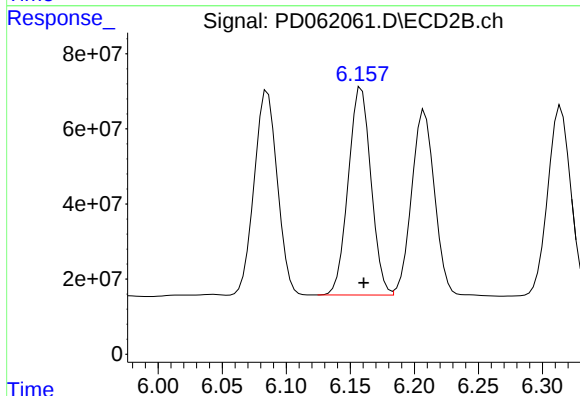
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 73411178
Conc: 63.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3MSD

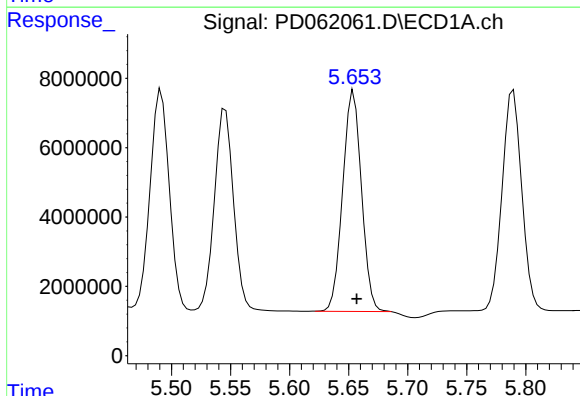
Manual Integrations
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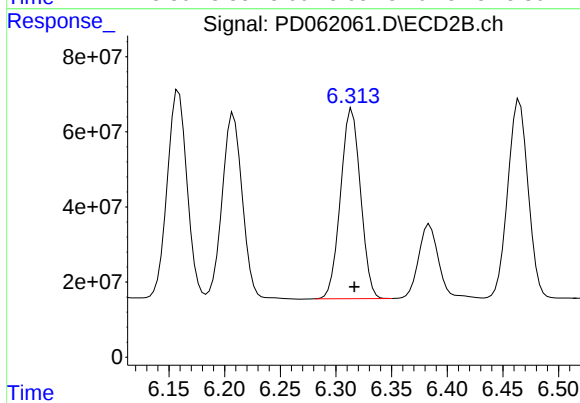
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 683868947
Conc: 59.99 ng/ml



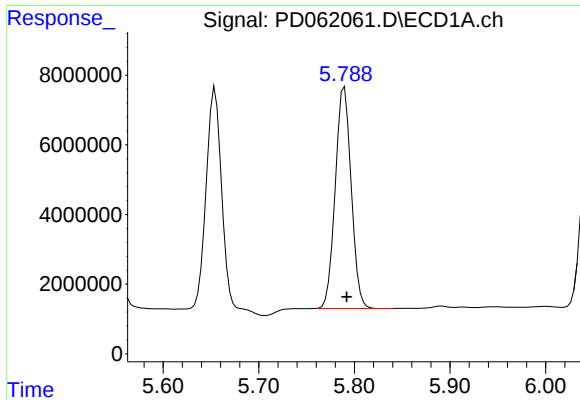
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 70562757
Conc: 62.80 ng/ml m



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 631624736
Conc: 54.81 ng/ml



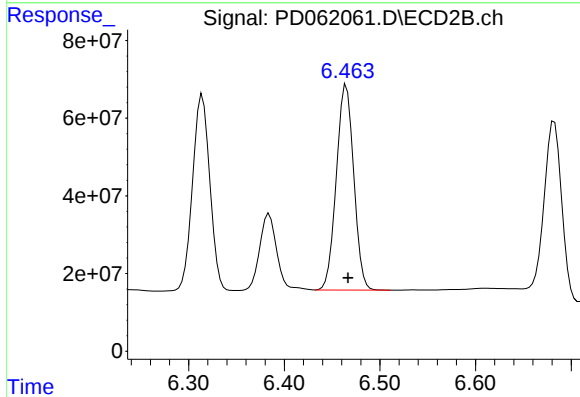
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 73492063
Conc: 63.58 ng/ml

Instrument :
ECD_D
ClientSampled :
TP-3MSD

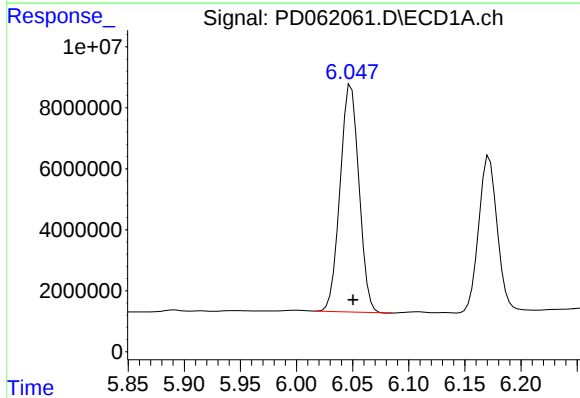
Manual Integrations
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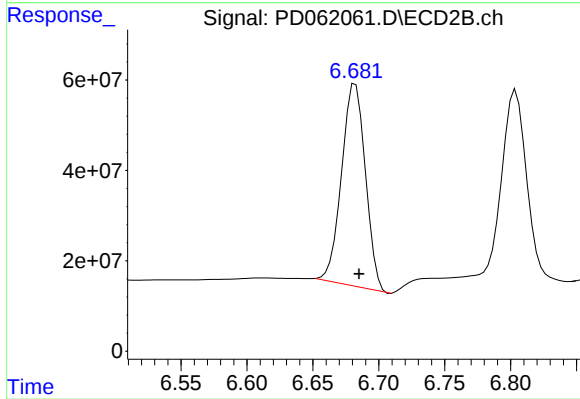
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 669071615
Conc: 57.97 ng/ml



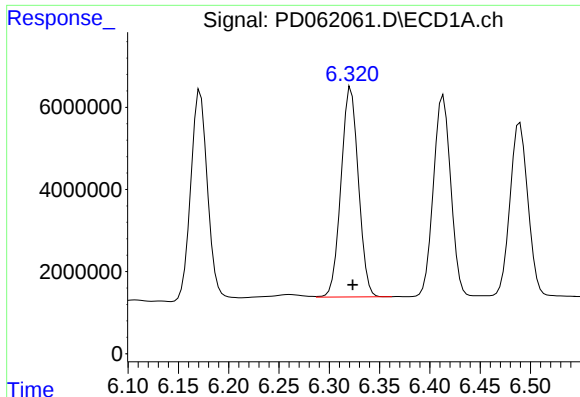
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 87280393
Conc: 84.94 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 564009233
Conc: 56.99 ng/ml



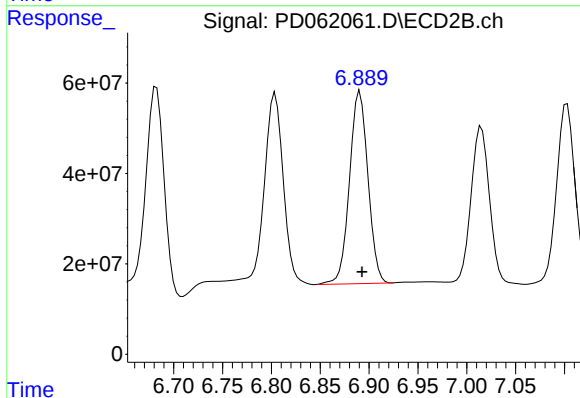
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 61344355
Conc: 59.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3MSD

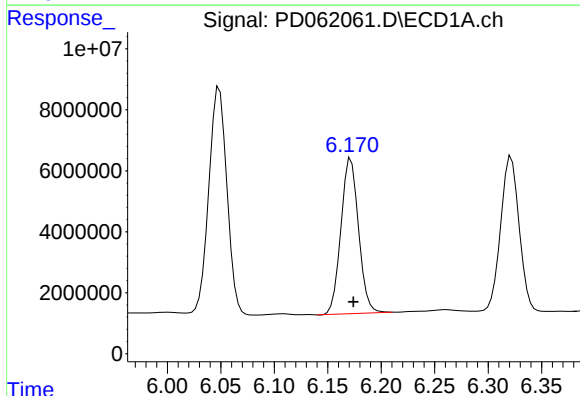
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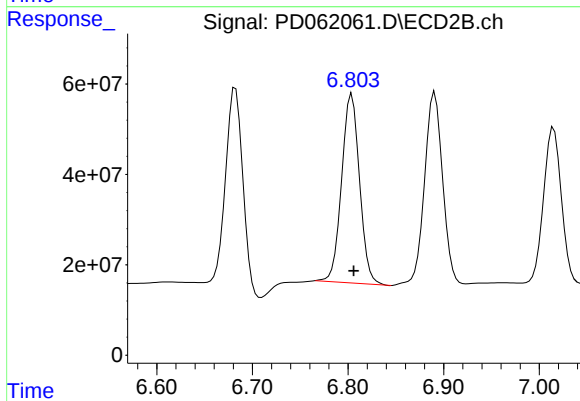
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 560454529
Conc: 59.03 ng/ml



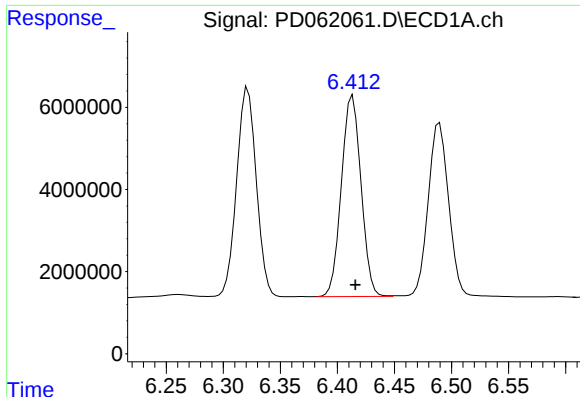
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 58585192
Conc: 62.95 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 544996061
Conc: 57.56 ng/ml



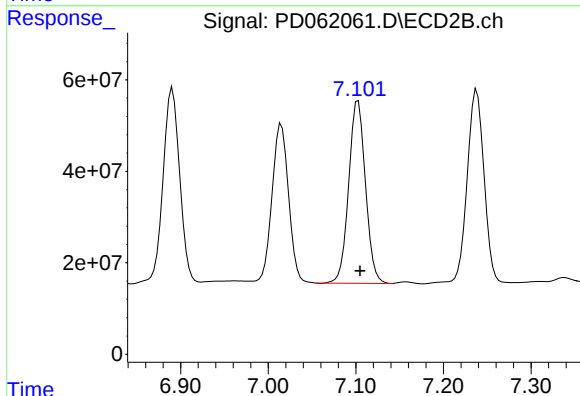
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 58609178
Conc: 65.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3MSD

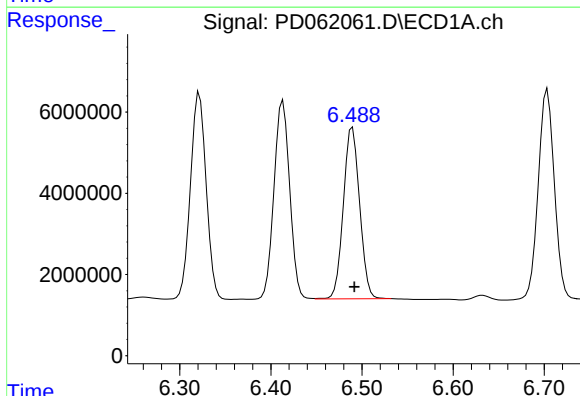
Manual Integrations
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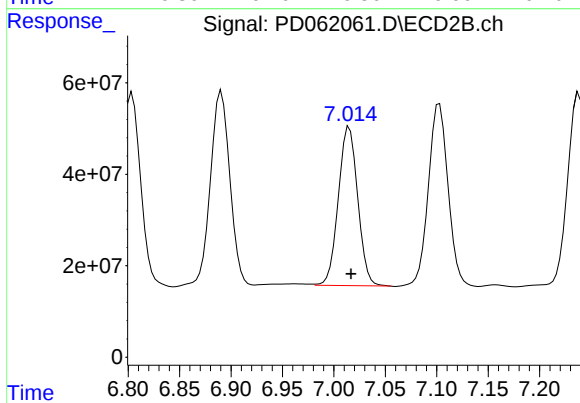
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 531334502
Conc: 55.63 ng/ml



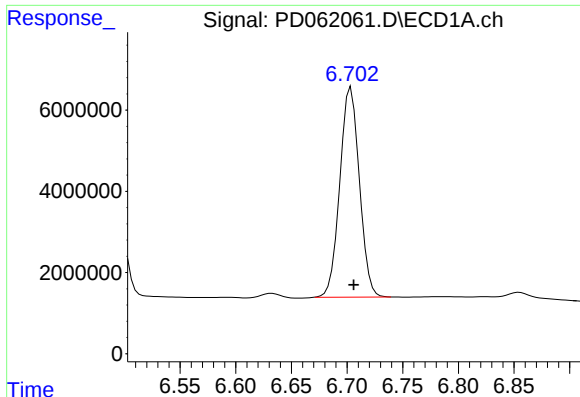
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 52336001
Conc: 61.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 455511864
Conc: 57.92 ng/ml



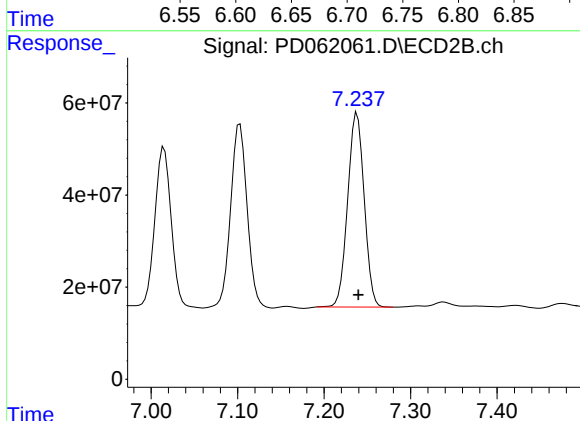
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 63213404
Conc: 58.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3MSD

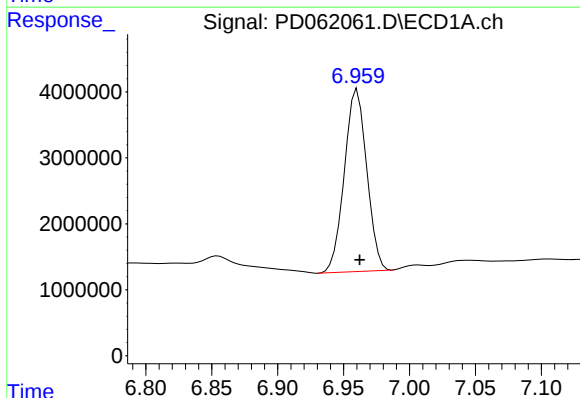
Manual Integrations
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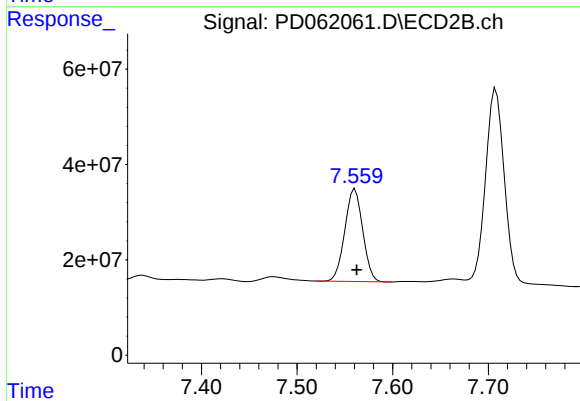
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 558672713
Conc: 55.74 ng/ml



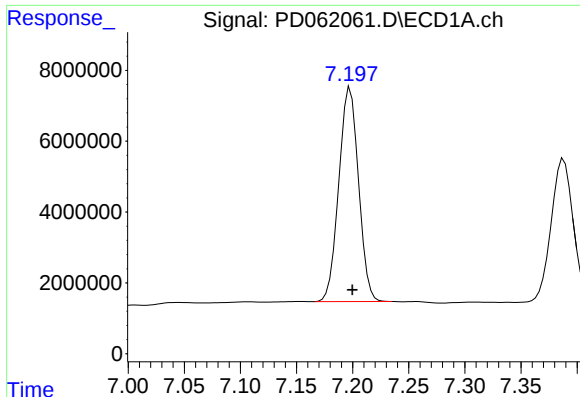
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 32665314
Conc: 69.13 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 253491317
Conc: 56.23 ng/ml



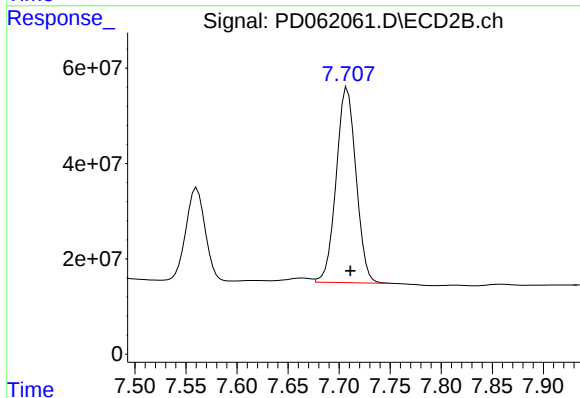
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 73952121
Conc: 57.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3MSD

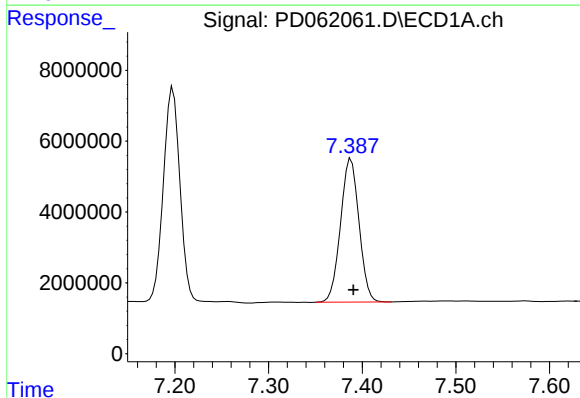
Manual Integrations
APPROVED

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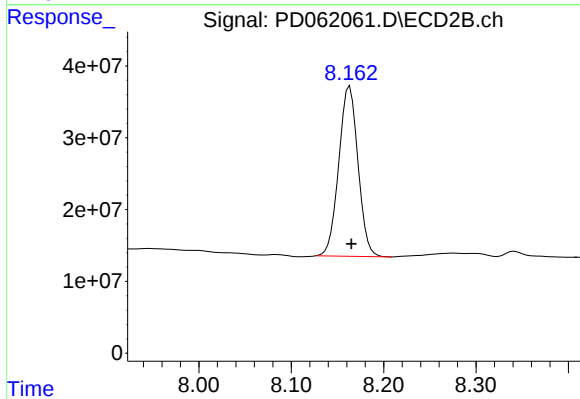
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 554016537
Conc: 54.62 ng/ml



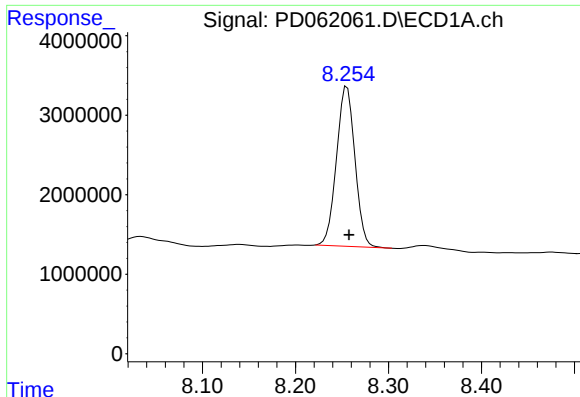
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 55555975
Conc: 68.34 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 342722505
Conc: 53.18 ng/ml



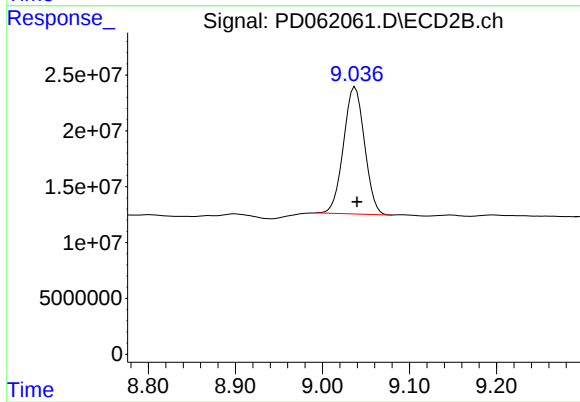
#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 27660252
Conc: 22.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3MSD

Manual Integrations
APPROVED

Ankita
4/9/2021 8:42:05 AM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 190663748
Conc: 20.20 ng/ml