

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 17:04
 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: May 06 04:15:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 04:13:56 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...	3.442	3.972	4435139	59292840	4.878	5.022
28) SA Decachlor...	8.203	9.032	5120236	59419178	4.706	5.016
Target Compounds						
2) A alpha-BHC	3.879	4.360	6218253	99286734	4.273	5.148
3) MA gamma-BHC...	4.162	4.645	6199256	86833869	4.602	4.988
4) MA Heptachlor	4.464	5.153	5915345	93125803	4.502	5.403
5) MB Aldrin	4.712	5.458	5541041	85483484	4.437	5.081
6) B beta-BHC	4.413	4.816	3079137	40471872	5.074	5.369
7) B delta-BHC	4.617	5.030	6006026	104.6E6	4.252	5.896m#
8) B Heptachlo...	5.155	5.843	5626684	92999314	4.743	5.951m#
9) A Endosulfan I	5.495	6.201	5213369	76856417	4.596	5.174
10) B gamma-Chl...	5.382	6.078	5614362	80680723	4.644	5.011
11) B alpha-Chl...	5.441	6.151	5582142	78090252	4.700	5.055
12) B 4,4'-DDE	5.605	6.308	5359641	81577007	4.521	5.106
13) MA Dieldrin	5.738	6.458	5610276	83807463	4.530	5.142
14) MA Endrin	5.996	6.676	5606274	74839909	4.977	5.308
15) B Endosulfa...	6.269	6.884	5097801	69131439	4.758	5.126
16) A 4,4'-DDD	6.121	6.798	4171238	63779415	4.184	4.830
17) MA 4,4'-DDT	6.363	7.097	3661178	58402918	3.554	4.411
18) B Endrin al...	6.438	7.009	4717786	60676377	4.984	5.149
19) B Endosulfa...	6.651	7.232	5004840	70182764	4.564	4.953
20) A Methoxychlor	6.908	7.556	2675401	33536395	4.342m	4.929
21) B Endrin ke...	7.144	7.703	5645215	67312955	4.331	4.859
22) Mirex	7.332	8.157	4426479	51134442	4.596	5.468

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
Data File : PD062724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 17:04
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

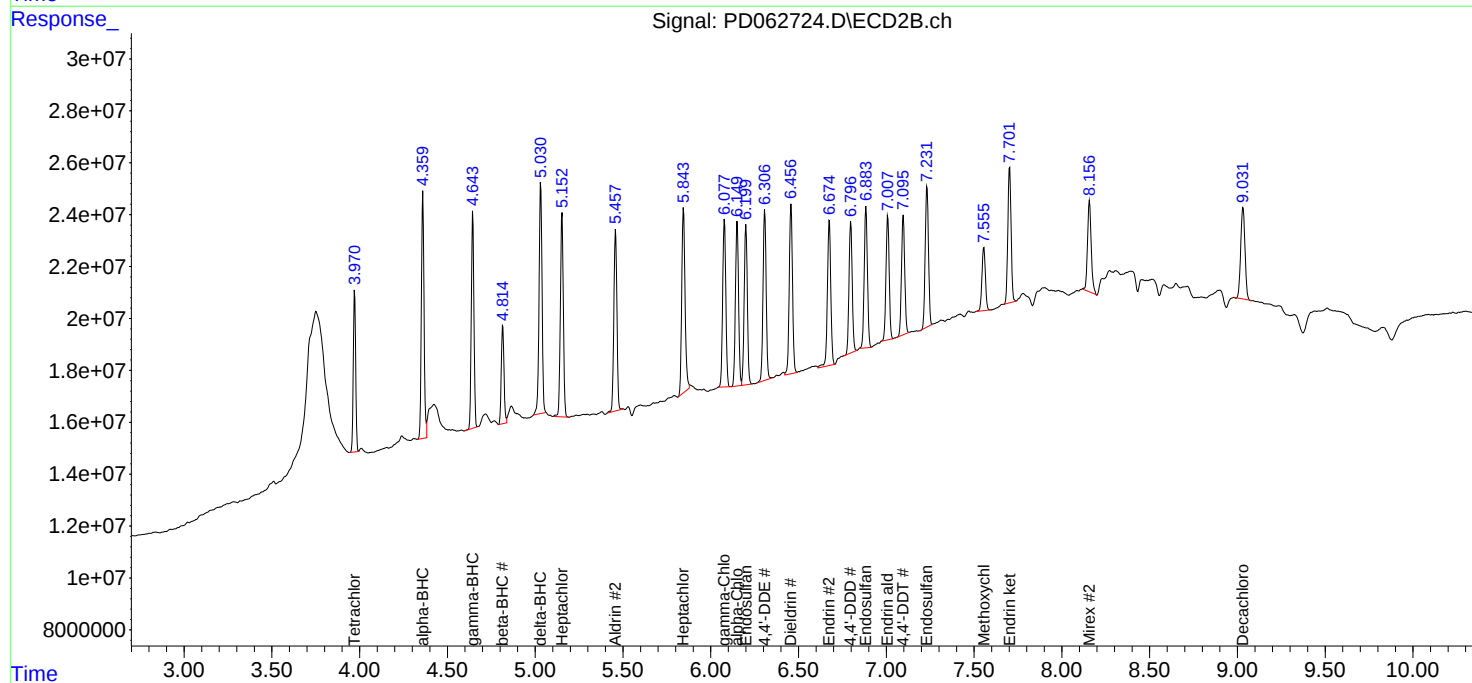
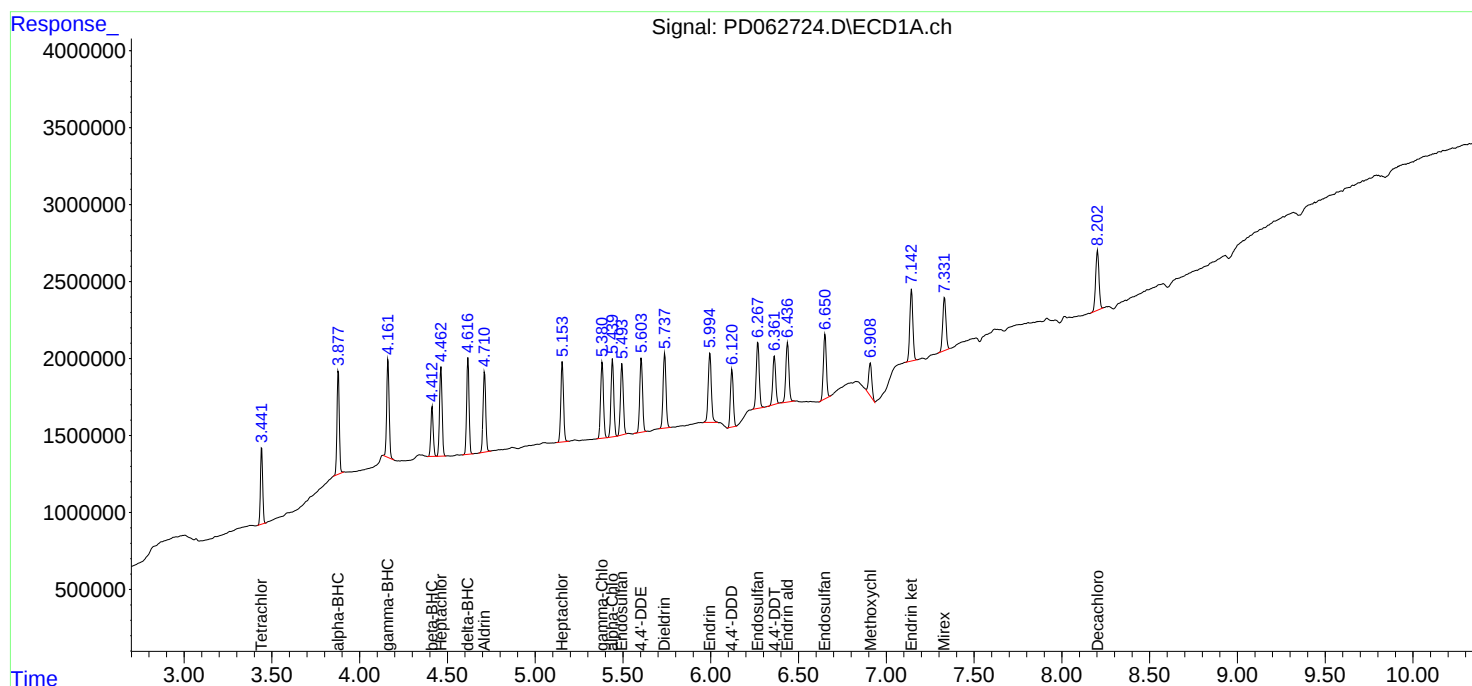
Instrument :
ECD_D
ClientSampled :
PSTDICC005

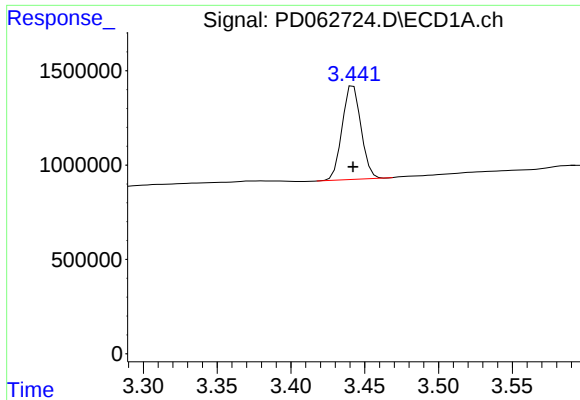
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 04:15:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 04:13:56 2021
Response 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





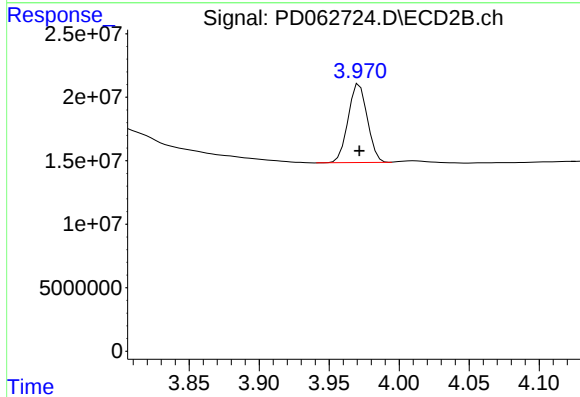
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 4435139
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

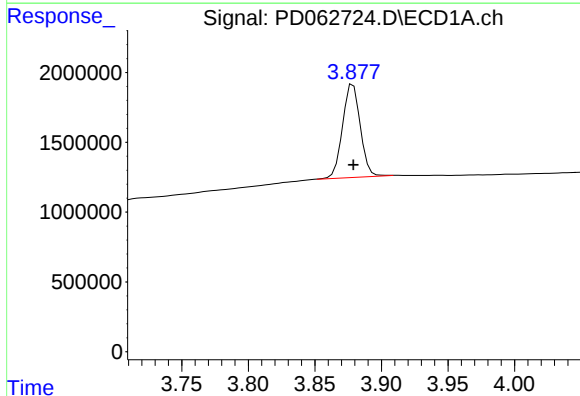
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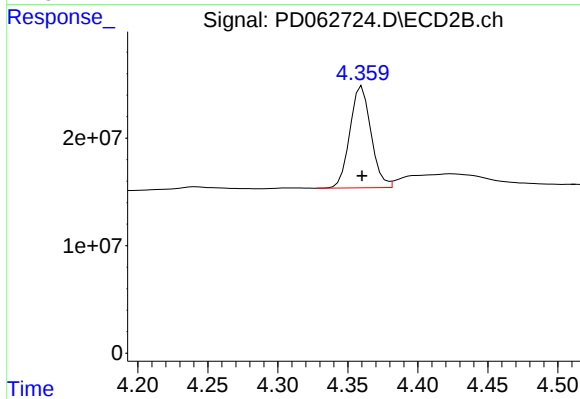
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 59292840
Conc: 5.02 ng/ml



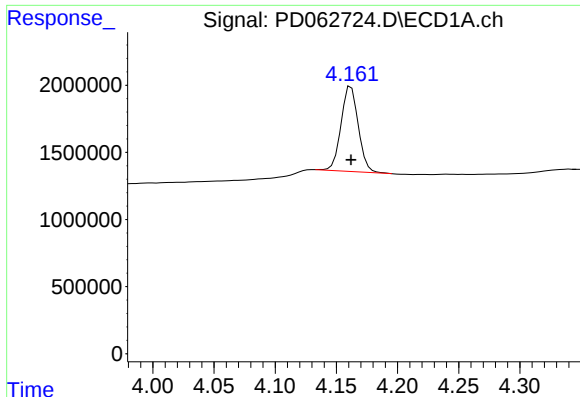
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 6218253
Conc: 4.27 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 99286734
Conc: 5.15 ng/ml



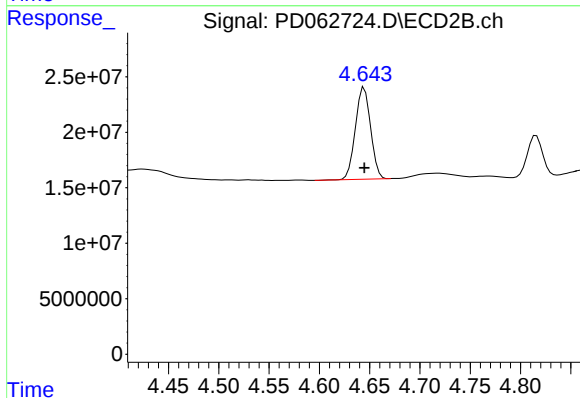
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 6199256
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

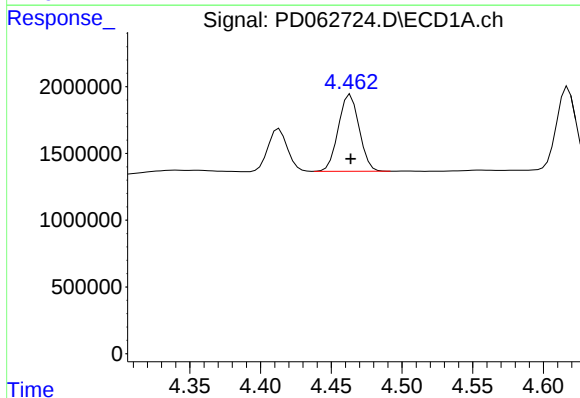
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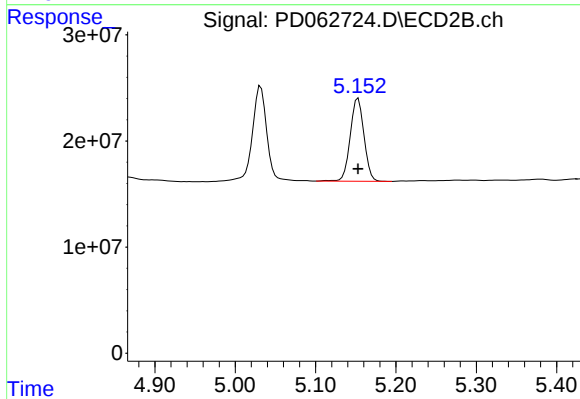
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 86833869
Conc: 4.99 ng/ml



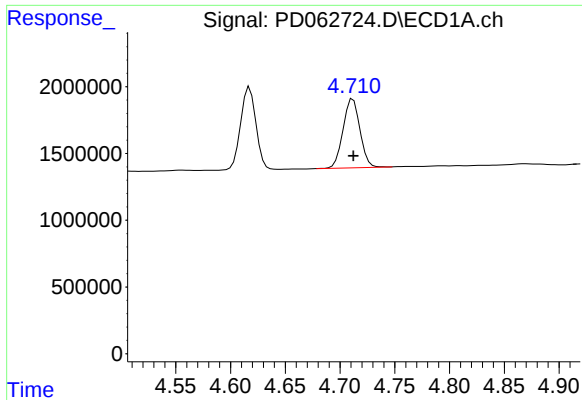
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 5915345
Conc: 4.50 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 93125803
Conc: 5.40 ng/ml



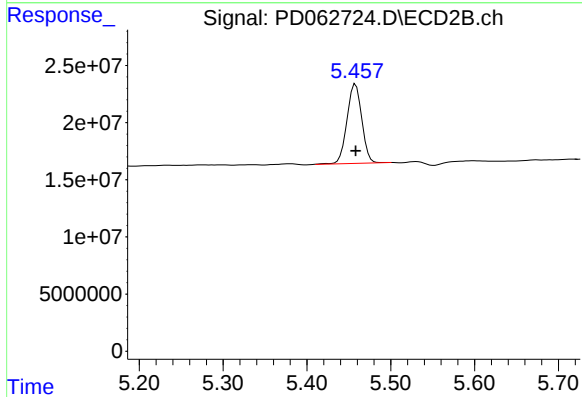
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 5541041
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

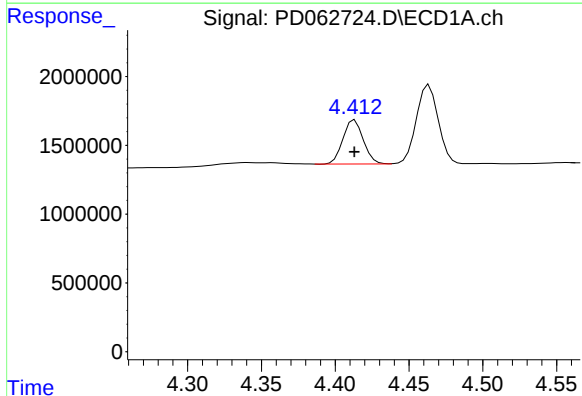
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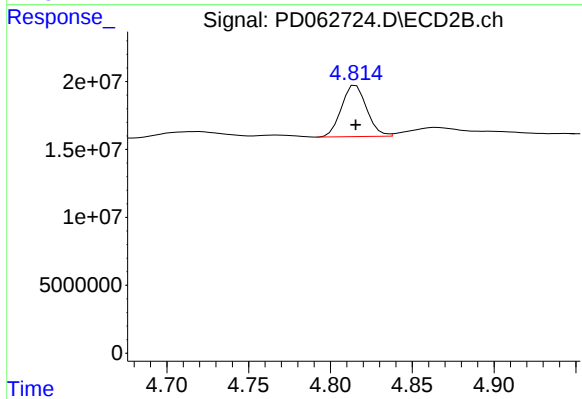
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 85483484
Conc: 5.08 ng/ml



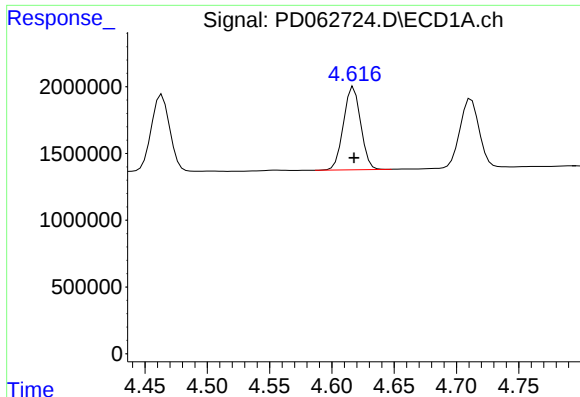
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 3079137
Conc: 5.07 ng/ml



#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 40471872
Conc: 5.37 ng/ml



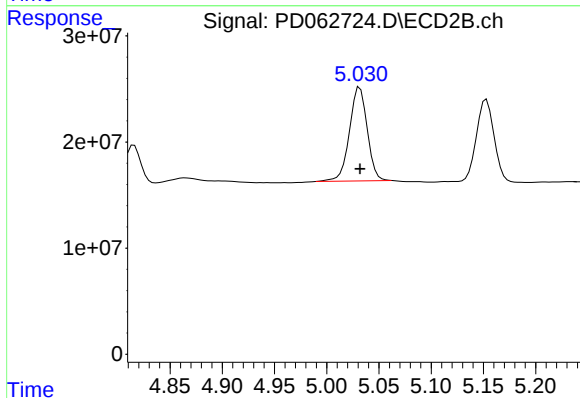
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 6006026
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

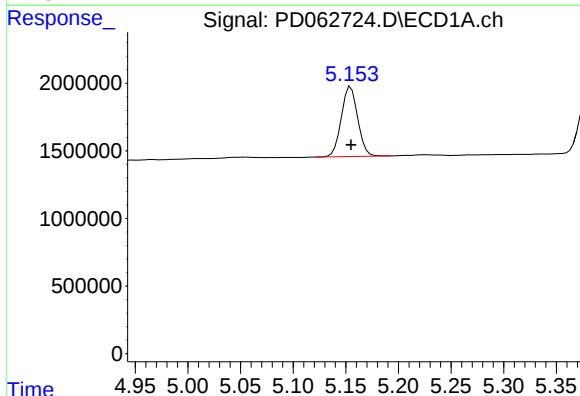
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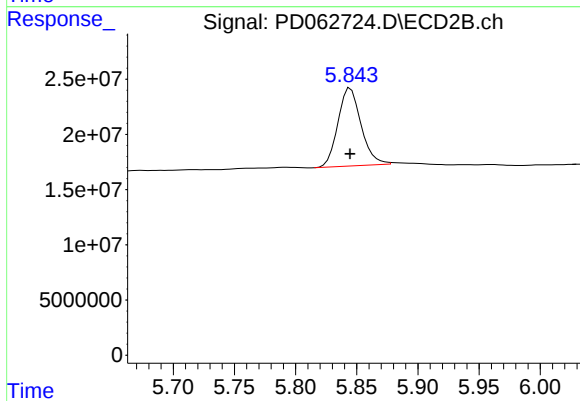
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 104568613
Conc: 5.90 ng/ml m



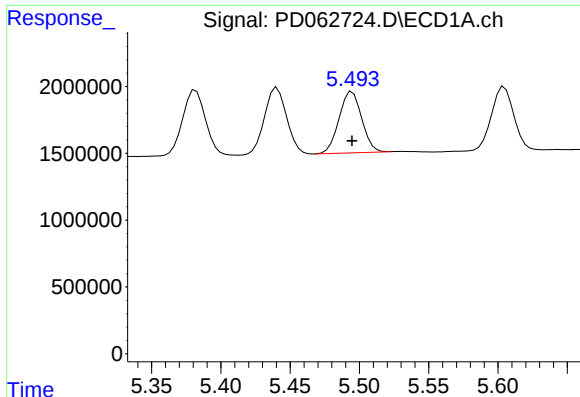
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 5626684
Conc: 4.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 92999314
Conc: 5.95 ng/ml m



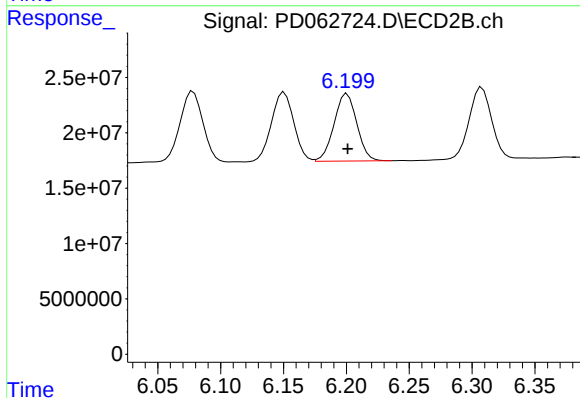
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 5213369
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

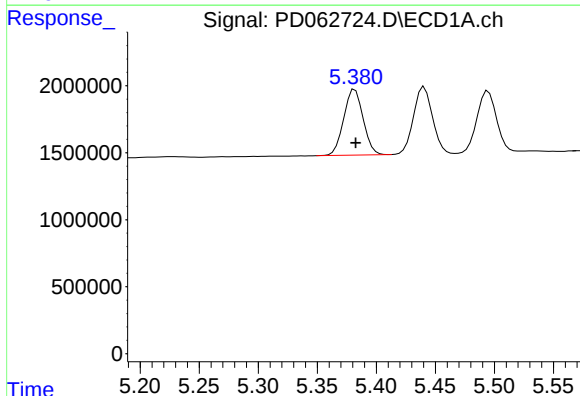
Manual Integrations
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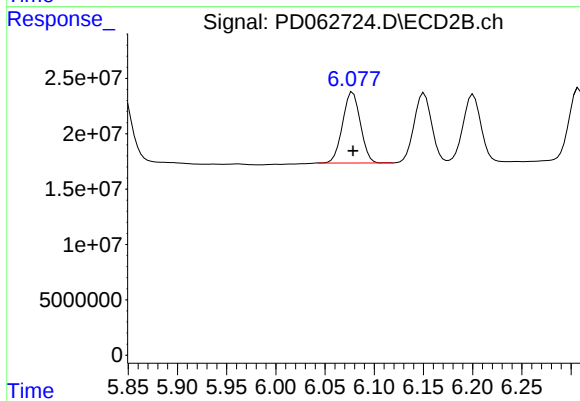
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 76856417
Conc: 5.17 ng/ml



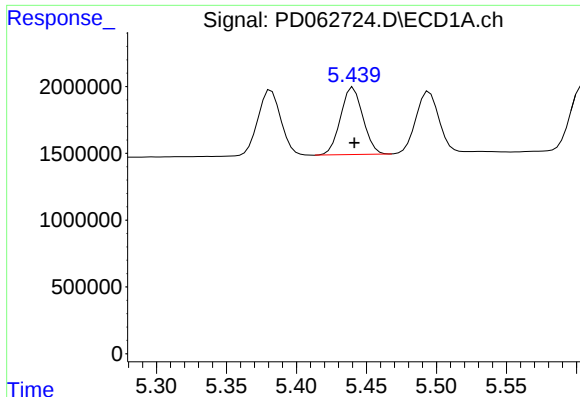
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 5614362
Conc: 4.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 80680723
Conc: 5.01 ng/ml



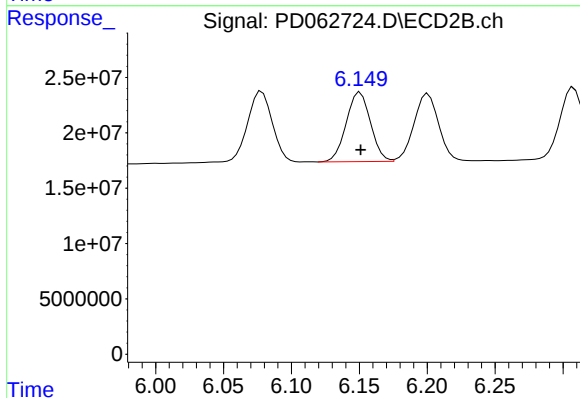
#11 alpha-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 5582142
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

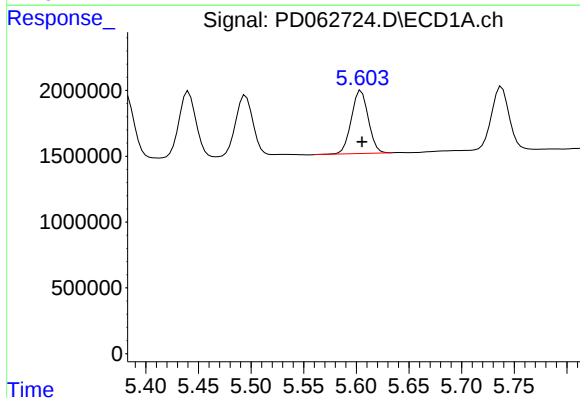
Manual Integrations
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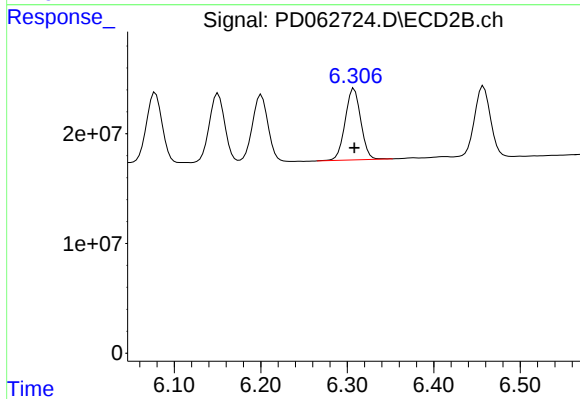
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 78090252
Conc: 5.06 ng/ml



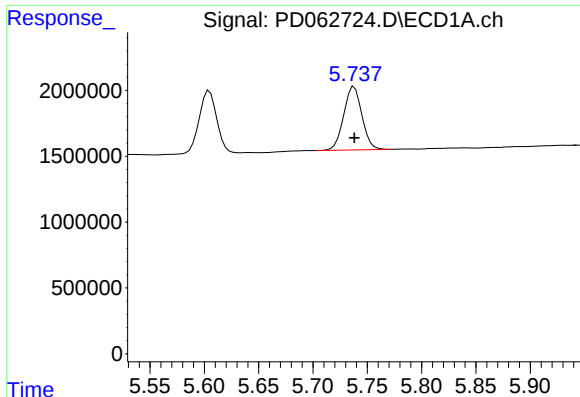
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 5359641
Conc: 4.52 ng/ml



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 81577007
Conc: 5.11 ng/ml



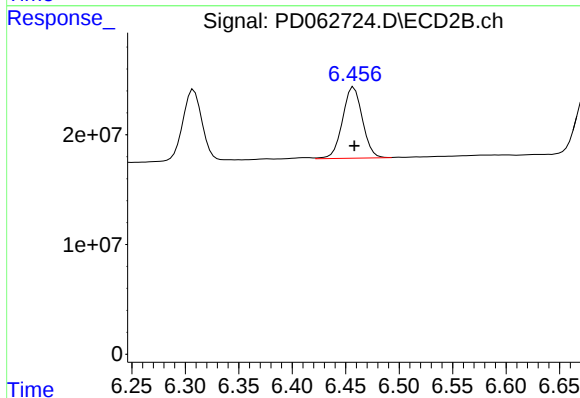
#13 Dieldrin

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 5610276
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

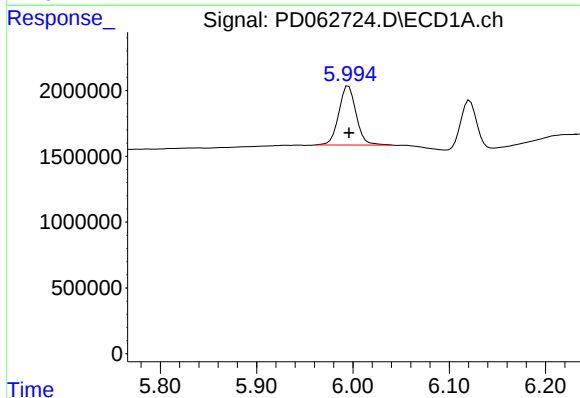
Manual Integrations
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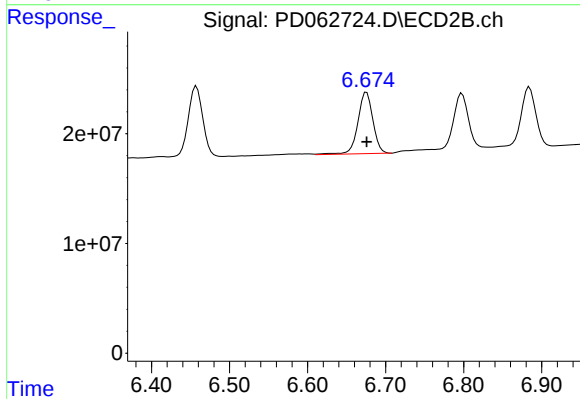
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 83807463
Conc: 5.14 ng/ml



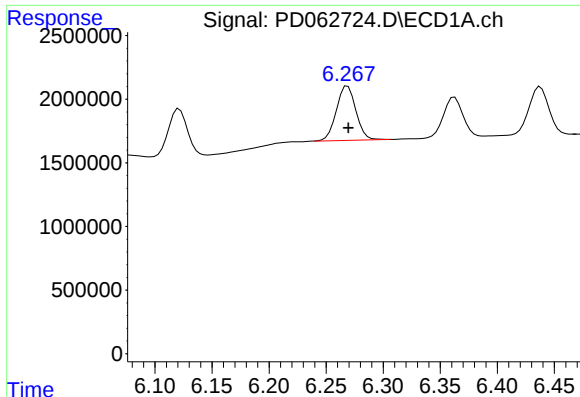
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 5606274
Conc: 4.98 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 74839909
Conc: 5.31 ng/ml



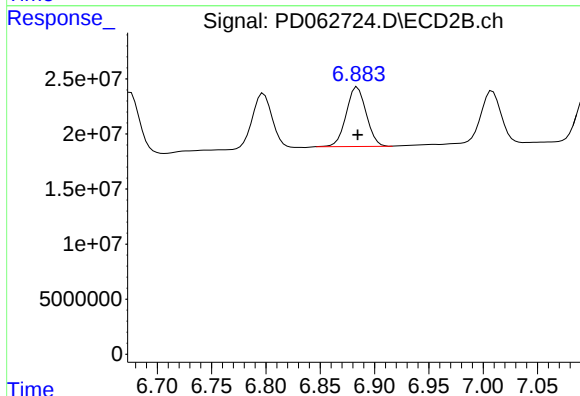
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 5097801
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

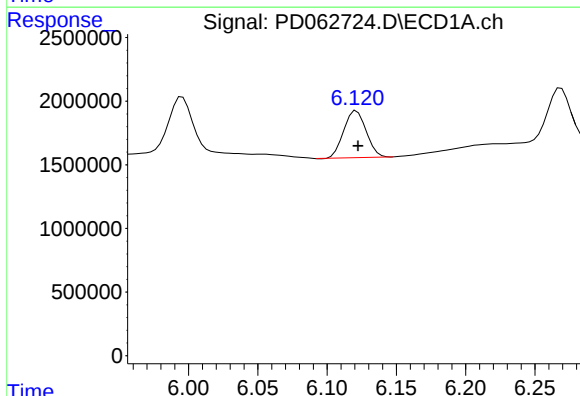
Manual Integrations
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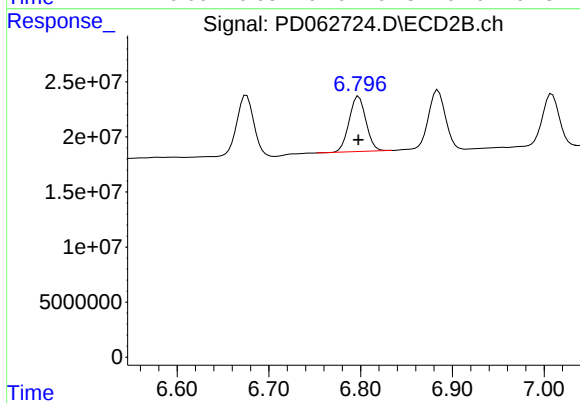
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 69131439
Conc: 5.13 ng/ml



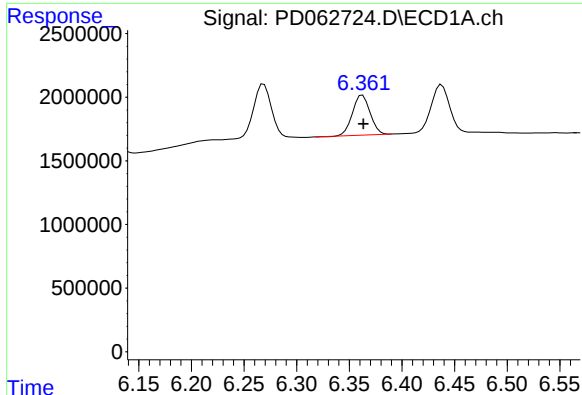
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 4171238
Conc: 4.18 ng/ml



#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 63779415
Conc: 4.83 ng/ml



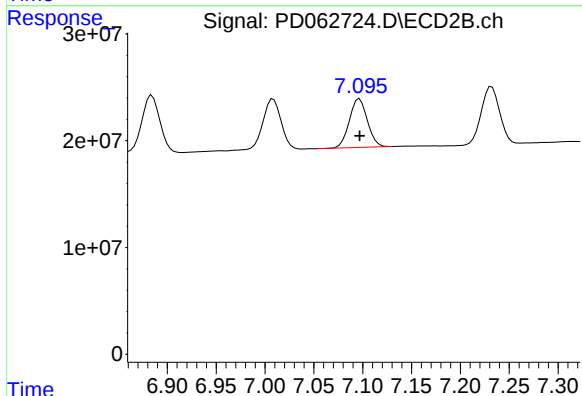
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 3661178
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

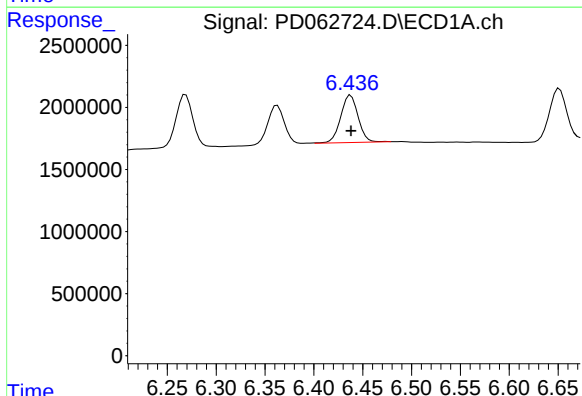
Manual Integrations
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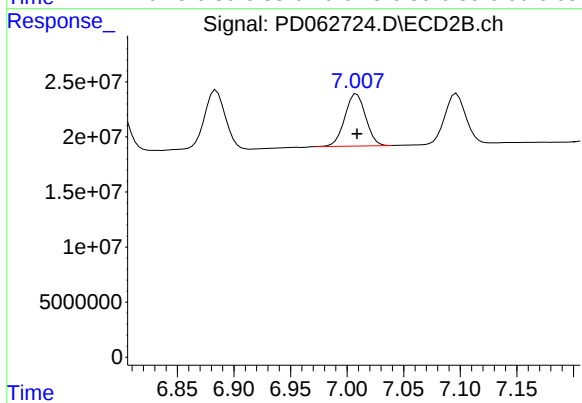
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 58402918
Conc: 4.41 ng/ml



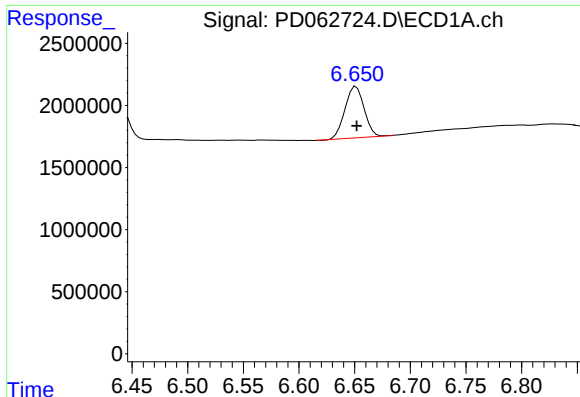
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 4717786
Conc: 4.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 60676377
Conc: 5.15 ng/ml



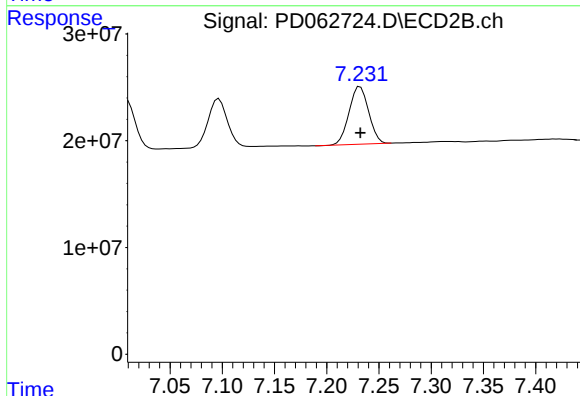
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 5004840
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

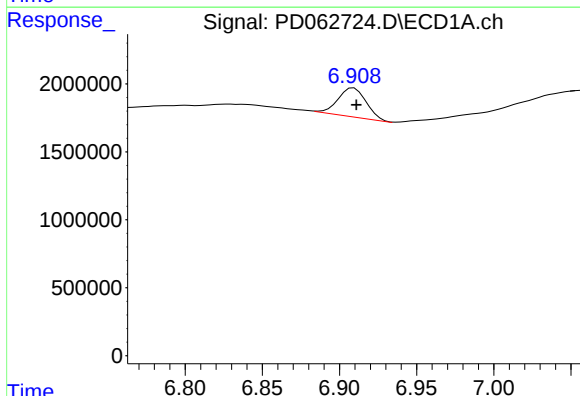
Manual Integrations
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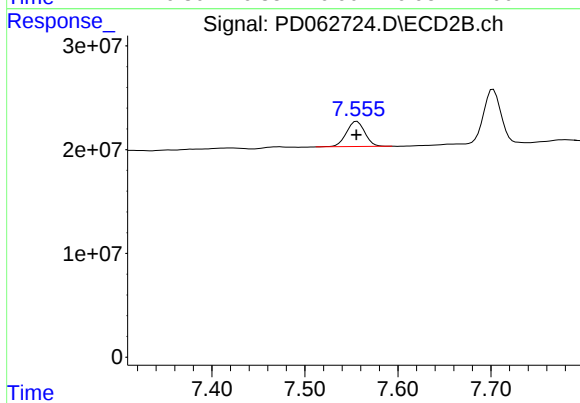
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 70182764
Conc: 4.95 ng/ml



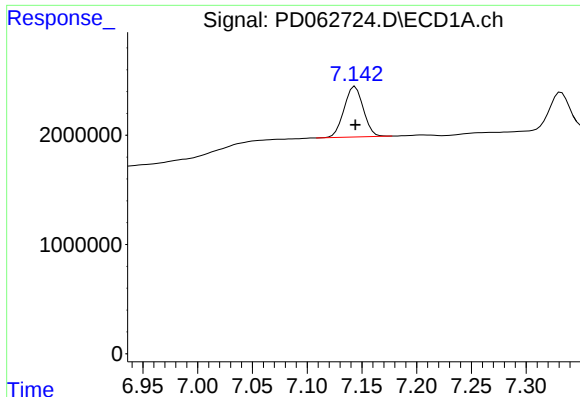
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 2675401
Conc: 4.34 ng/ml m



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 33536395
Conc: 4.93 ng/ml



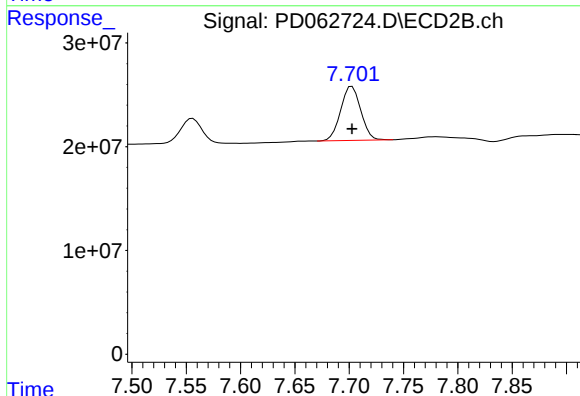
#21 Endrin ketone

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 5645215
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

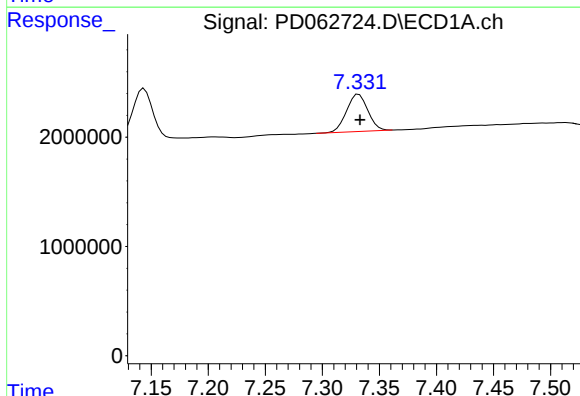
Manual Integrations
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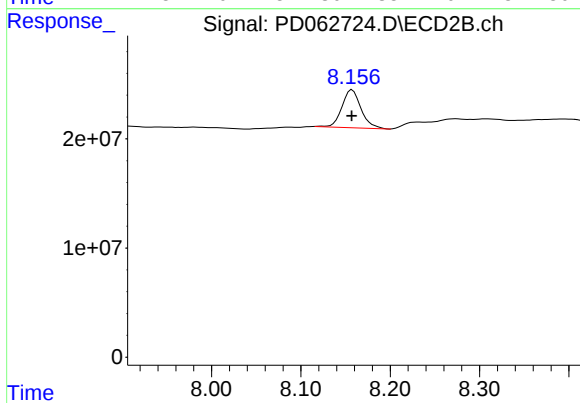
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 67312955
Conc: 4.86 ng/ml



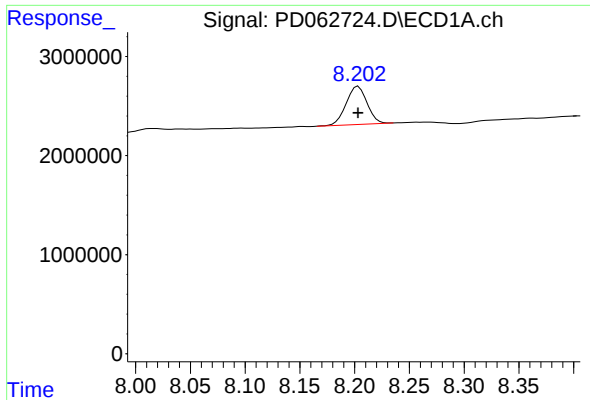
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 4426479
Conc: 4.60 ng/ml



#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 51134442
Conc: 5.47 ng/ml



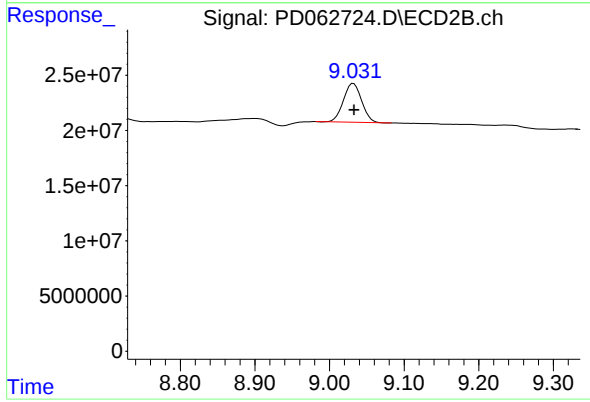
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 5120236
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
5/6/2021 4:16:32 PM



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 59419178
Conc: 5.02 ng/ml