

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2022 02:49
 Operator : AR\AJ
 Sample : N2953-07MSD 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P044-SS001-0612-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/06/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:12:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 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	4.169	2747696	27897937	2.582	3.166
28) SA Decachlor...	8.193	9.363	2469444	15078211	2.264	2.788
Target Compounds						
2) A alpha-BHC	3.880	4.565	8550630	89149222	5.218	6.808 #
3) MA gamma-BHC...	4.164	4.856	9905192	85585341	5.739	6.938
4) MA Heptachlor	4.460	5.383	8350680	79219380	5.594	6.805
5) MB Aldrin	4.707	5.695	8150501	81438645	5.624	7.060 #
6) B beta-BHC	4.414	5.021	4245601	40598019	6.100	7.729 #
7) B delta-BHC	4.617	5.246	7793846	26571677	5.115	2.793m#
8) B Heptachlo...	5.151	6.084	7879917	30950131	5.901	3.933m#
9) A Endosulfan I	5.489	6.446	7168355	65449160	5.721	7.176 #
10) B gamma-Chl...	5.377	6.321	7985770	69864059	5.902	7.050
11) B alpha-Chl...	5.436	6.396	7815003	70521737	5.870	7.256
12) B 4,4'-DDE	5.600	6.545	7317519	65878372	5.776	7.281 #
13) MA Dieldrin	5.733	6.705	7712417	69354179	5.859	7.351 #
14) MA Endrin	5.991	6.925	7185470	49812104	6.223	7.380
15) B Endosulfa...	6.266	7.132	12139671	83994178	10.914	11.308
16) A 4,4'-DDD	6.118	7.038	6208964	59883498	5.738	8.087 #
17) MA 4,4'-DDT	6.358	7.340	5654428	51618814	5.705	7.054
18) B Endrin al...	6.435	7.253	5702170	43546066	6.637	7.584m
19) B Endosulfa...	6.647	7.479	7691393	50489543	6.672	6.848
20) A Methoxychlor	6.906	7.793	3413814	22777705	6.018m	6.388
21) B Endrin ke...	7.140	7.954	7735860	53242671	5.805	6.688
22) Mirex	7.322	8.419	6291868	37249871	6.257	6.973

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2022 02:49
Operator : AR\AJ
Sample : N2953-07MSD 10X
Misc :
ALS Vial : 55 Sample Multiplier: 1

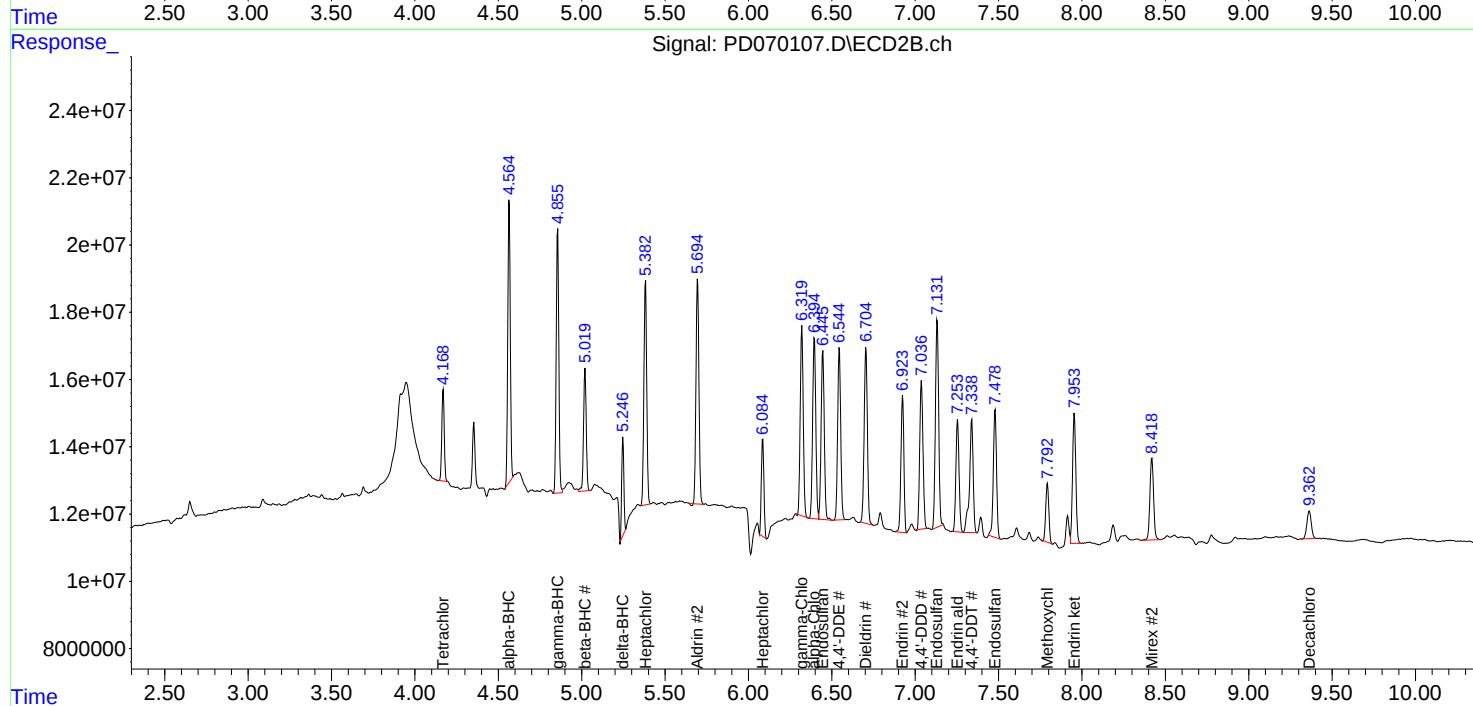
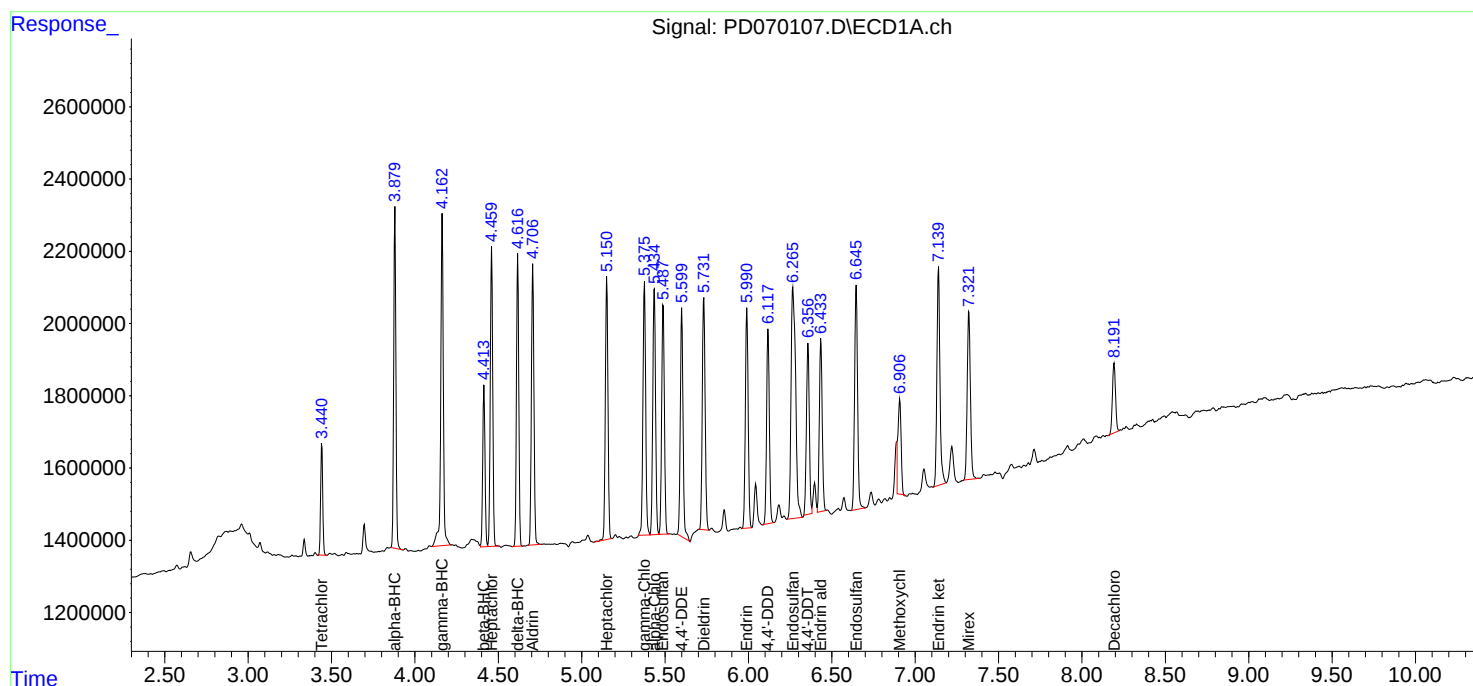
Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

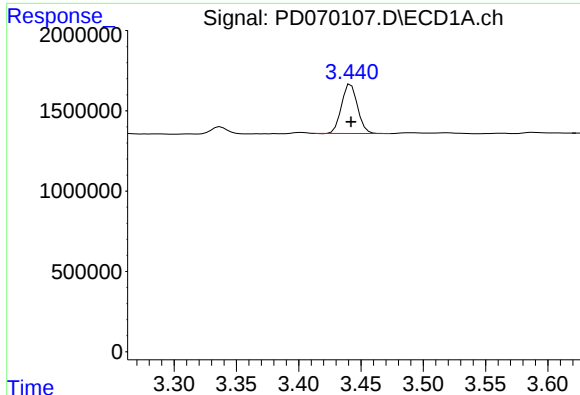
Manual Integrations
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Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:12:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
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





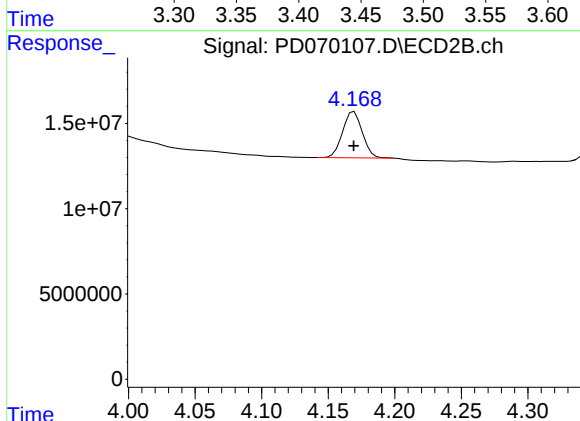
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2747696
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

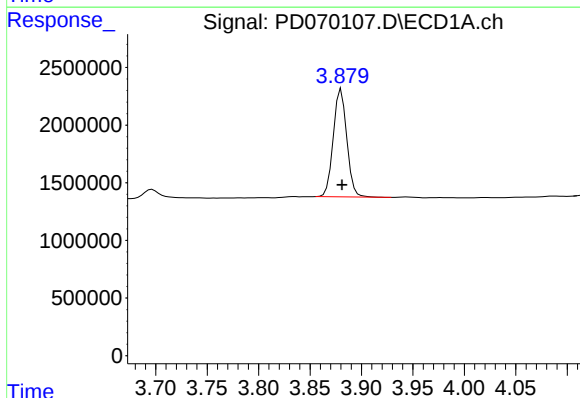
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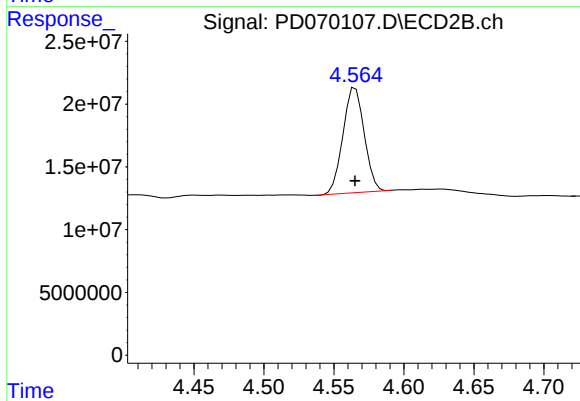
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 27897937
Conc: 3.17 ng/ml



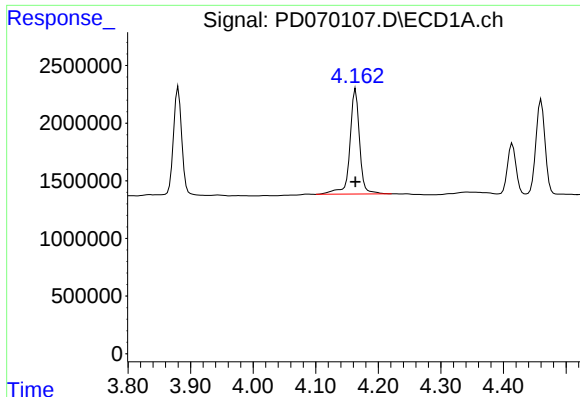
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 8550630
Conc: 5.22 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 89149222
Conc: 6.81 ng/ml



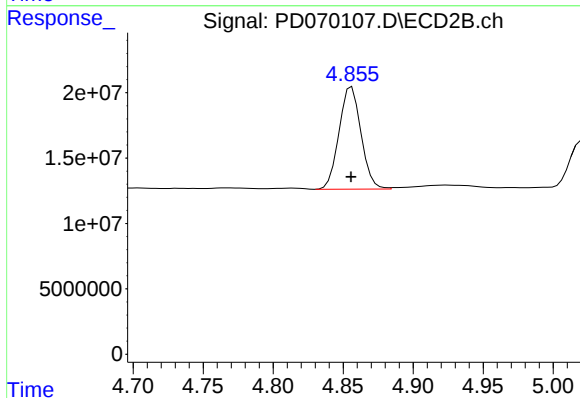
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 9905192
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

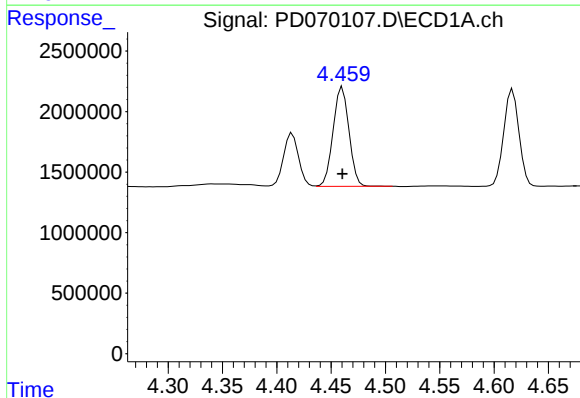
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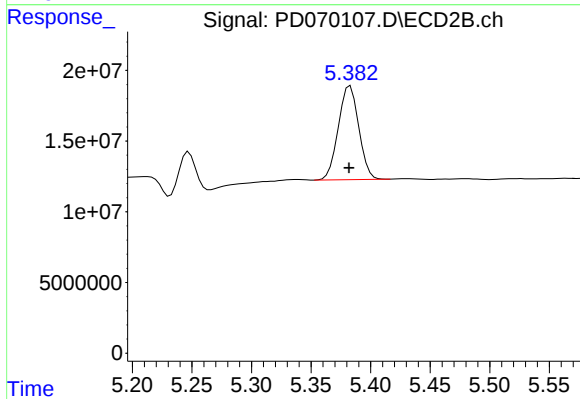
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 85585341
Conc: 6.94 ng/ml



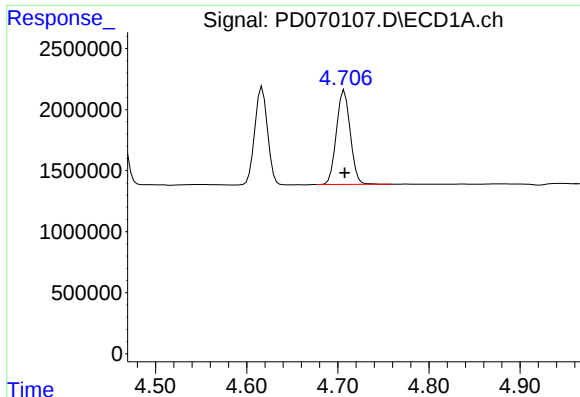
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 8350680
Conc: 5.59 ng/ml



#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 79219380
Conc: 6.80 ng/ml



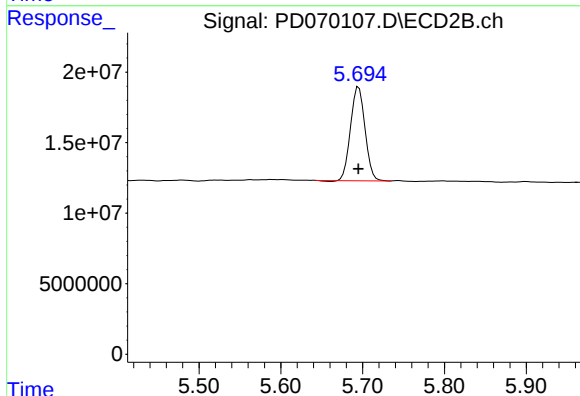
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 8150501
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

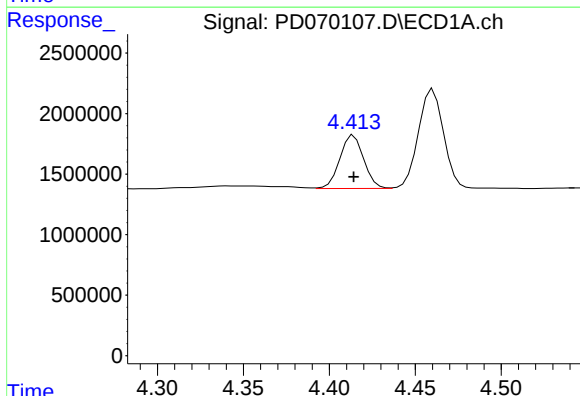
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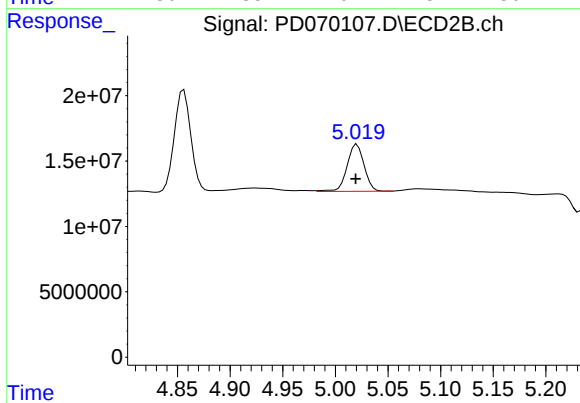
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 81438645
Conc: 7.06 ng/ml



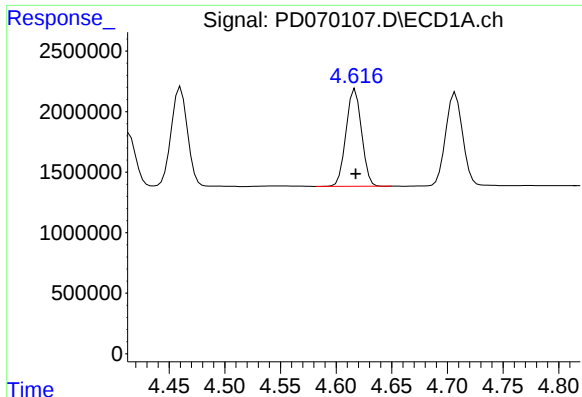
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 4245601
Conc: 6.10 ng/ml



#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 40598019
Conc: 7.73 ng/ml



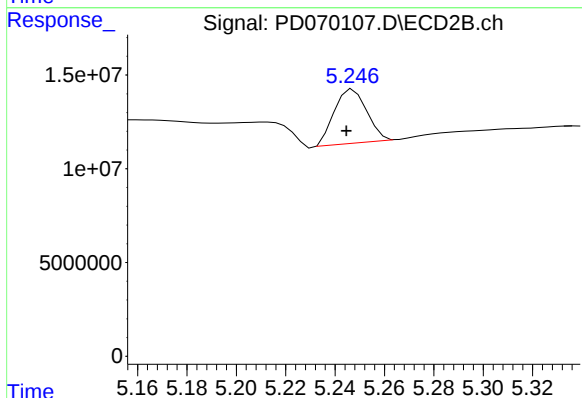
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 7793846
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

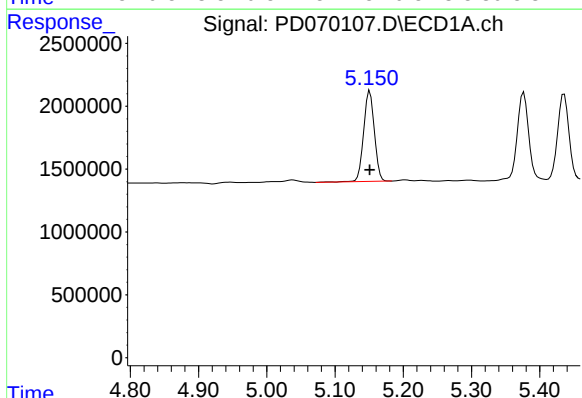
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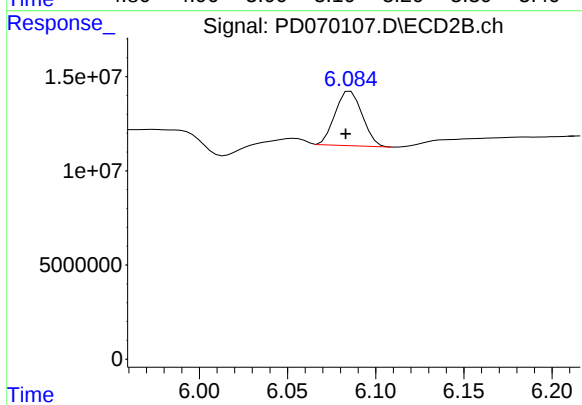
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 26571677
Conc: 2.79 ng/ml m



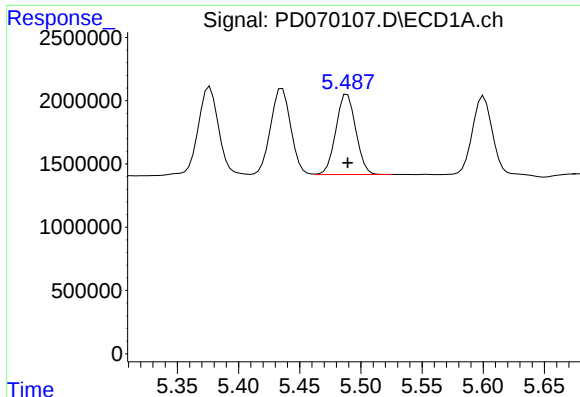
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 7879917
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 30950131
Conc: 3.93 ng/ml m



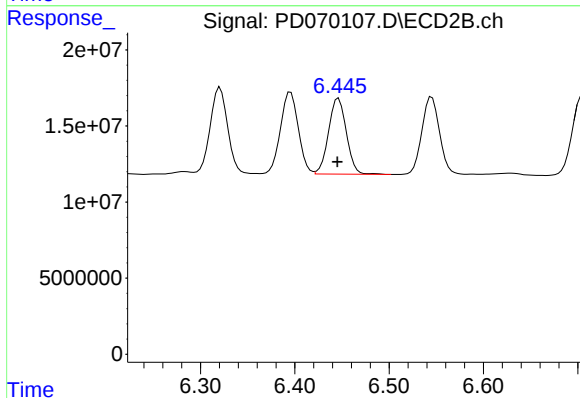
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 7168355
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

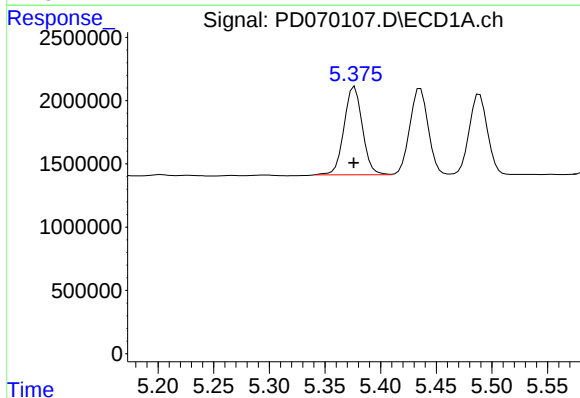
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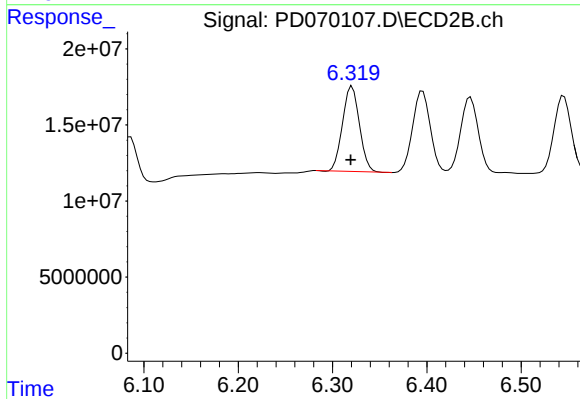
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 65449160
Conc: 7.18 ng/ml



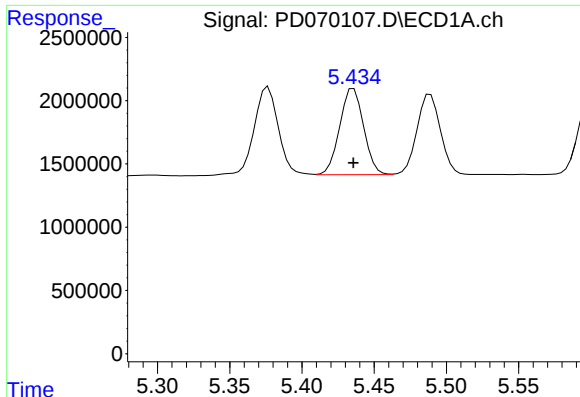
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 7985770
Conc: 5.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 69864059
Conc: 7.05 ng/ml



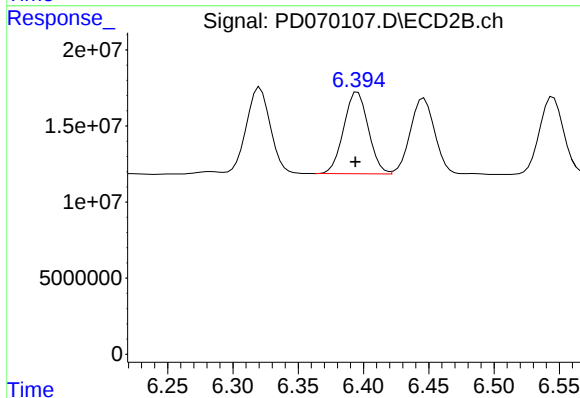
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 7815003
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

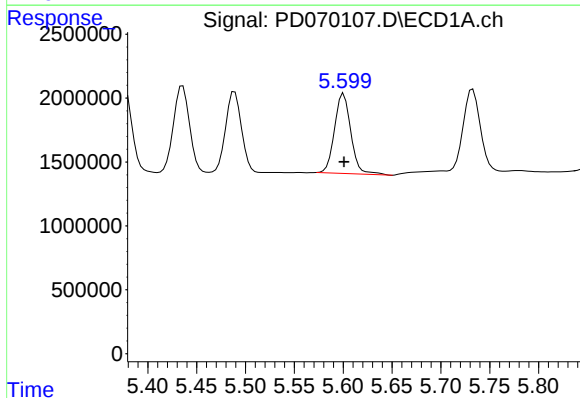
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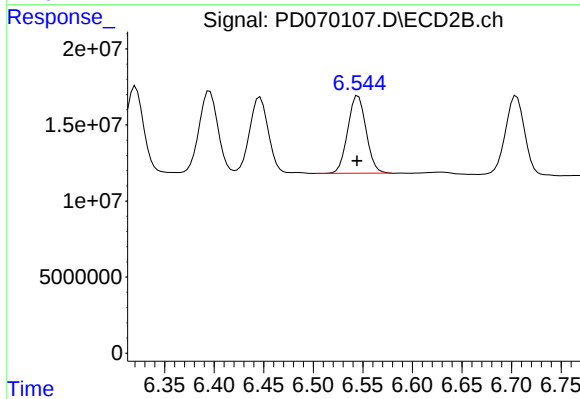
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 70521737
Conc: 7.26 ng/ml



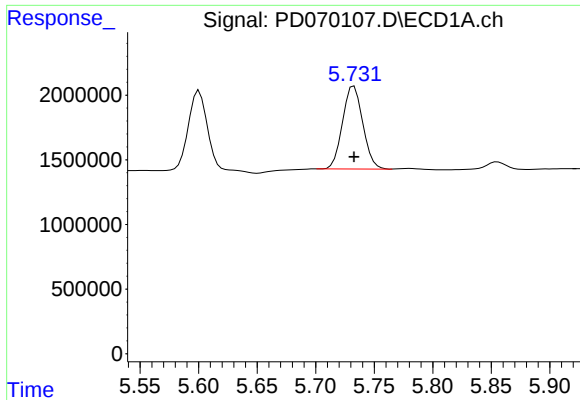
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7317519
Conc: 5.78 ng/ml



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 65878372
Conc: 7.28 ng/ml



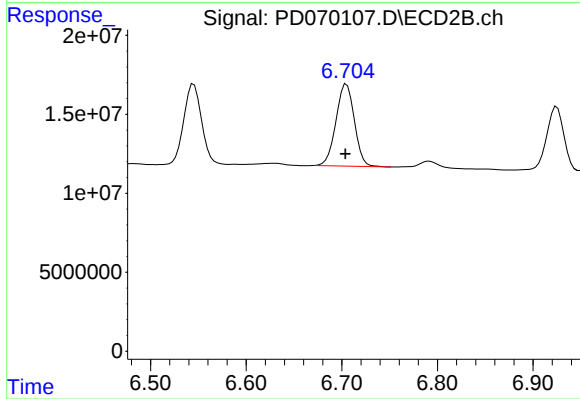
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 7712417
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

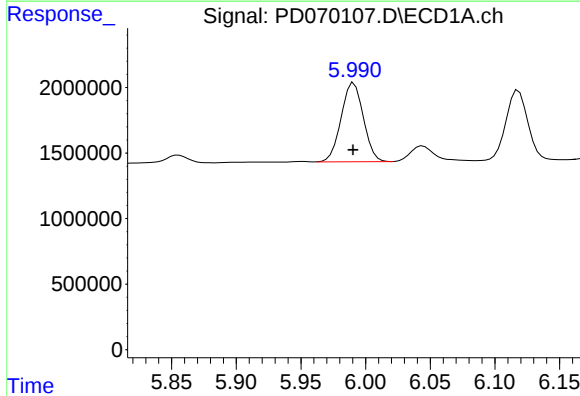
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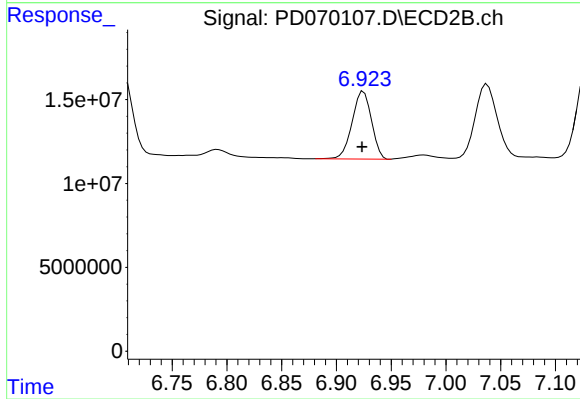
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 69354179
Conc: 7.35 ng/ml



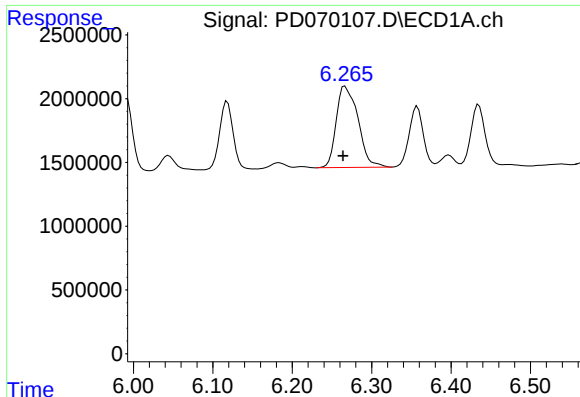
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 7185470
Conc: 6.22 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 49812104
Conc: 7.38 ng/ml



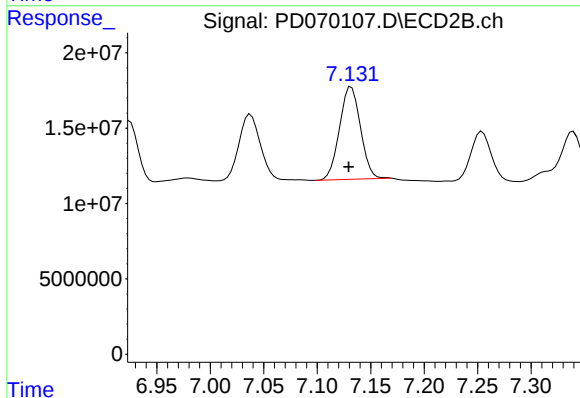
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 12139671
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
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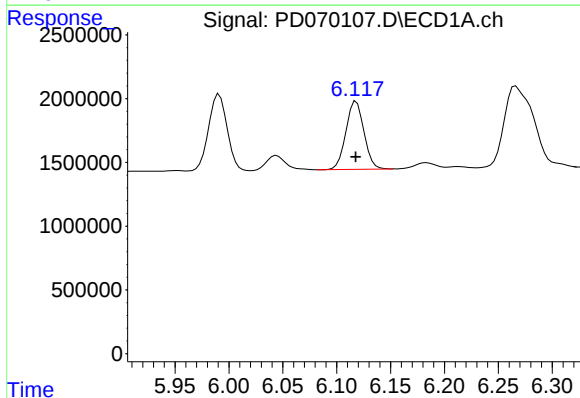
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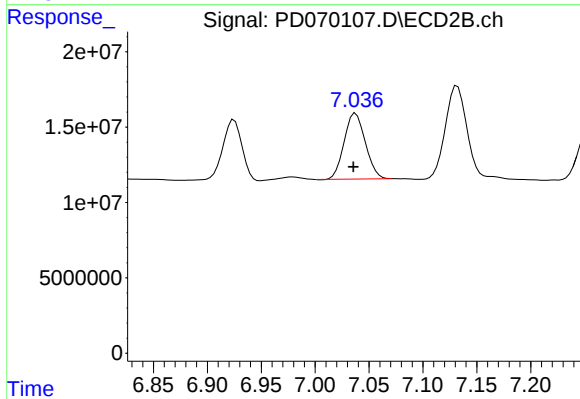
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 83994178
Conc: 11.31 ng/ml



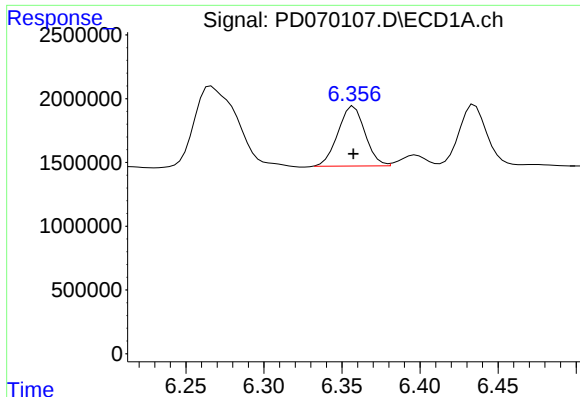
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 6208964
Conc: 5.74 ng/ml



#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 59883498
Conc: 8.09 ng/ml



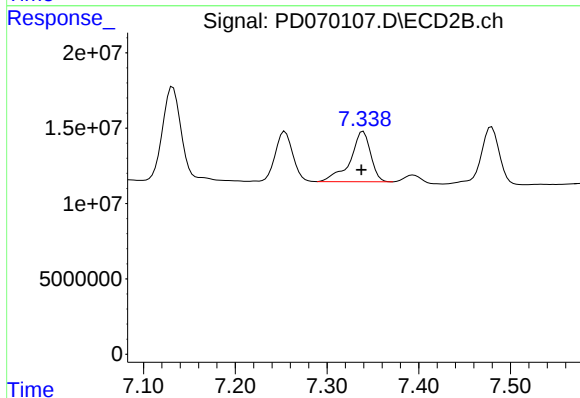
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 5654428
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

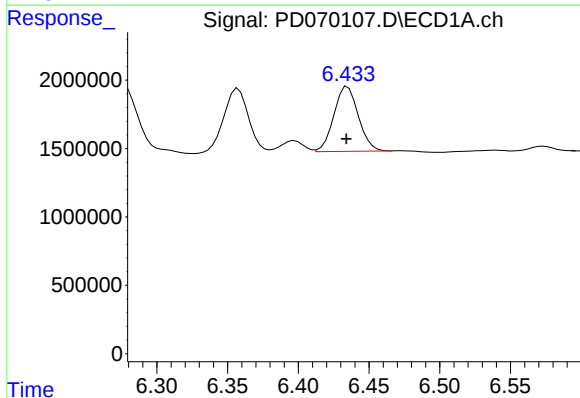
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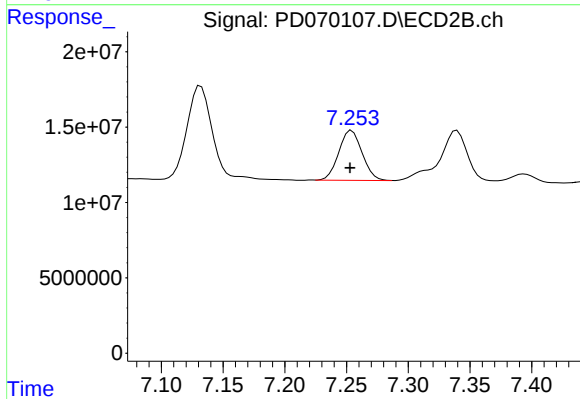
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 51618814
Conc: 7.05 ng/ml



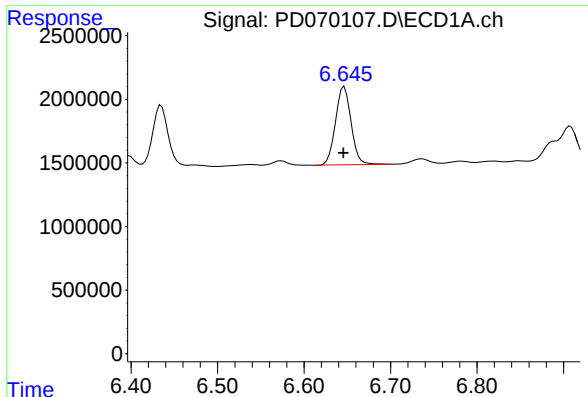
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 5702170
Conc: 6.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 43546066
Conc: 7.58 ng/ml m



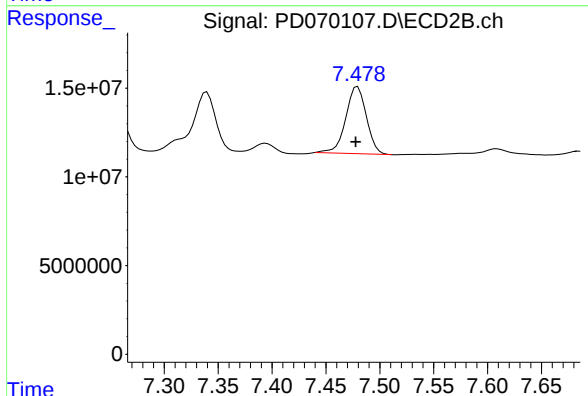
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 7691393
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

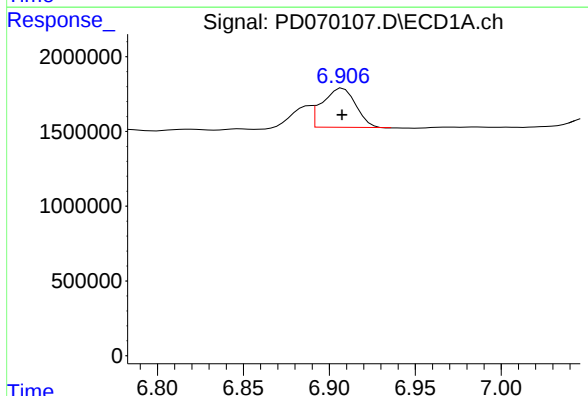
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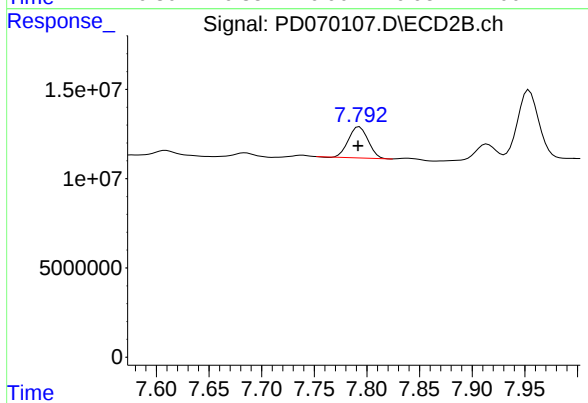
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 50489543
Conc: 6.85 ng/ml



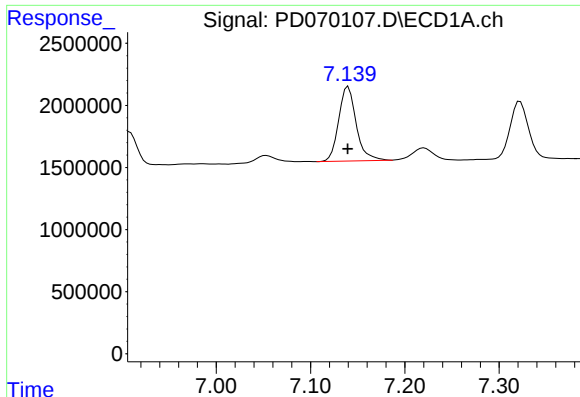
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 3413814
Conc: 6.02 ng/ml m



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 22777705
Conc: 6.39 ng/ml



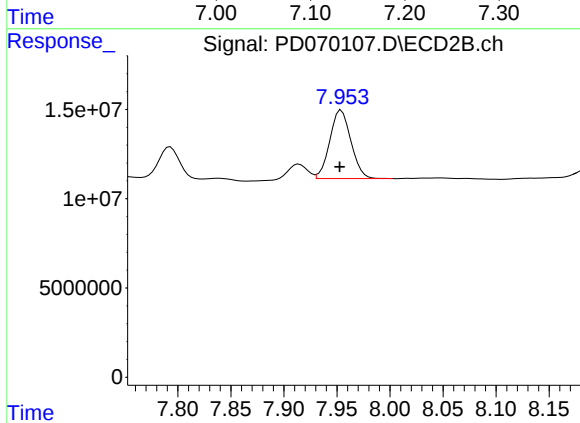
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 7735860
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

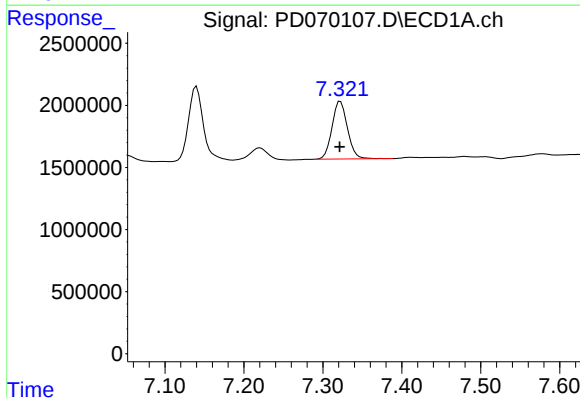
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2022
Supervised By :Ankita Jodhani 06/07/2022



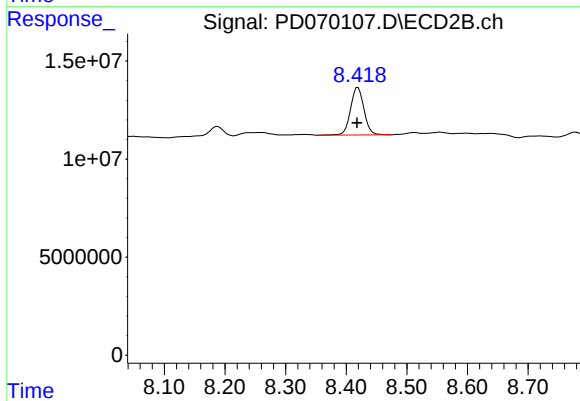
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 53242671
Conc: 6.69 ng/ml



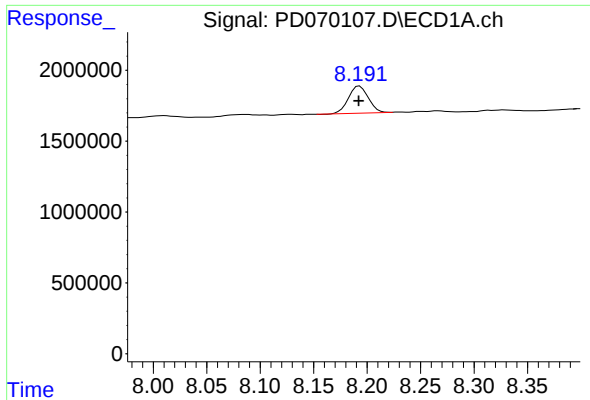
#22 Mirex

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 6291868
Conc: 6.26 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: 0.001 min
Response: 37249871
Conc: 6.97 ng/ml



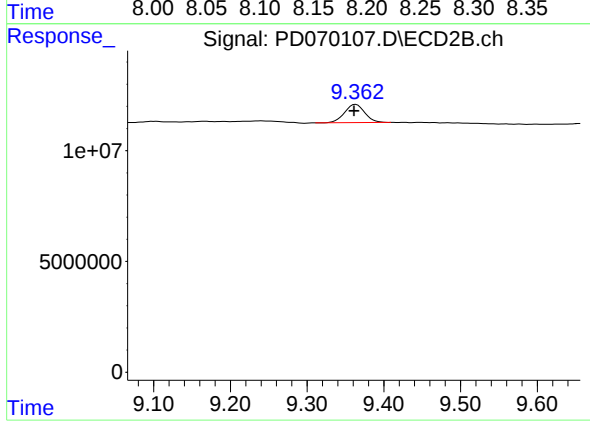
#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 2469444
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
P044-SS001-0612-01MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 15078211
Conc: 2.79 ng/ml