

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
 Data File : PL047572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 15:56
 Operator : AJ\SJ
 Sample : K2193-07MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-041719-A

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:12:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.357	3.975	12213400	4226888	1.679	1.846
2)	SA Decachlor...	8.032	9.028	10686966	3809501	1.271	1.643 #
Target Compounds							
2)	A alpha-BHC	3.786	4.365	52233022	12900845	4.479	4.015
3)	MA gamma-BHC...	4.063	4.649	42104106	12790553	3.919	4.273
4)	MA Heptachlor	4.349	5.155	43119348	13245106	3.911	4.306
5)	MB Aldrin	4.589	5.458	36154925	11624175	3.505	4.057
6)	B beta-BHC	4.316	4.823	20396021	5657456	4.530	4.268
7)	B delta-BHC	4.511	5.037	27160602	4870265	2.683	2.099m
8)	B Heptachlo...	5.027	5.845	37742902	10776313	3.870	4.086
9)	A Endosulfan I	5.357	6.201	31451465	10989415	3.345m	4.211 #
10)	B gamma-Chl...	5.249	6.079	37145393	12181872	3.616	4.292
11)	B alpha-Chl...	5.306	6.151	37125906	12253582	3.662	4.320
12)	B 4,4'-DDE	5.471	6.310	30232362	9262210	3.284m	3.731
13)	MA Dieldrin	5.598	6.458	36502827	10836218	3.637	3.998
14)	MA Endrin	5.850	6.675	32774855	9052174	3.480	3.788
15)	B Endosulfa...	6.125	6.885	31256046	10694753	3.489	4.432 #
16)	A 4,4'-DDD	5.983	6.799	23883812	8376638	3.160	4.163 #
17)	MA 4,4'-DDT	6.218	7.097	18533275	6684864	2.447	3.188 #
18)	B Endrin al...	6.292	7.009	25932574	8828980	3.460	4.157
19)	B Endosulfa...	6.503	7.232	28831227	9860594	3.511	4.180
20)	A Methoxychlor	6.763	7.556	12635305	4815218	2.973	3.777 #
21)	B Endrin ke...	6.986	7.701	29029233	10027321	3.139	4.036 #
22)	Mirex	7.162	8.154	24167303	8861915	3.317	4.431 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
Data File : PL047572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 15:56
Operator : AJ\SJ
Sample : K2193-07MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

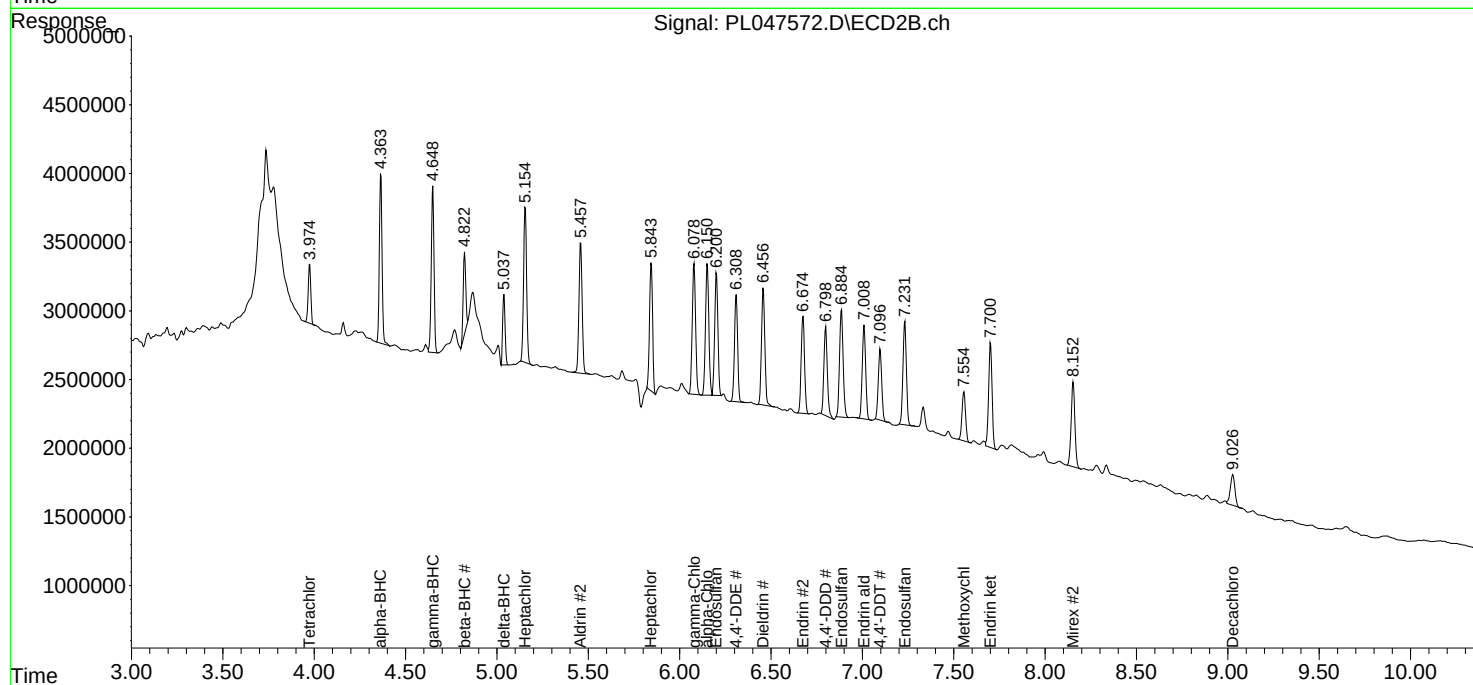
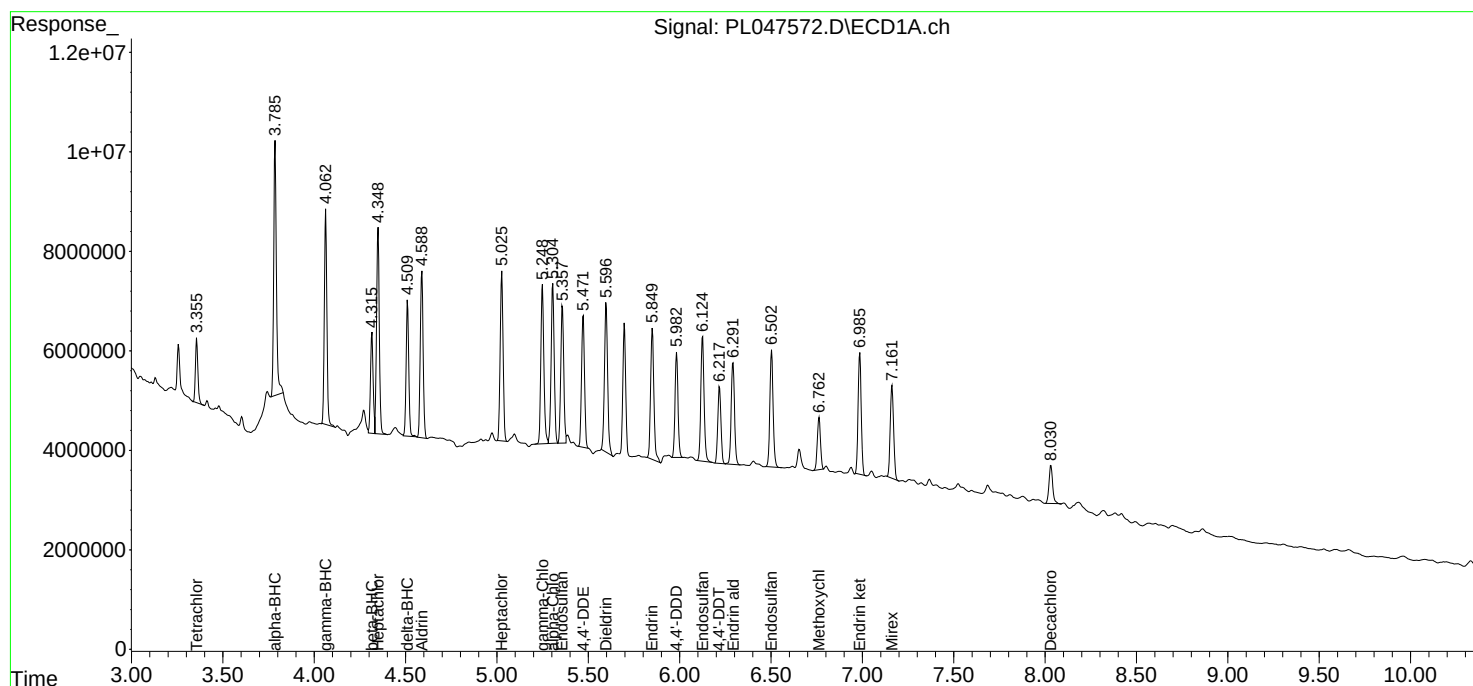
Instrument :
ECD_L
ClientSampled :
HR-05-041719-A

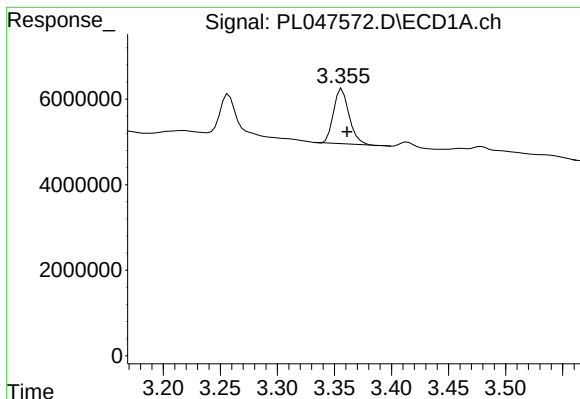
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:12:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





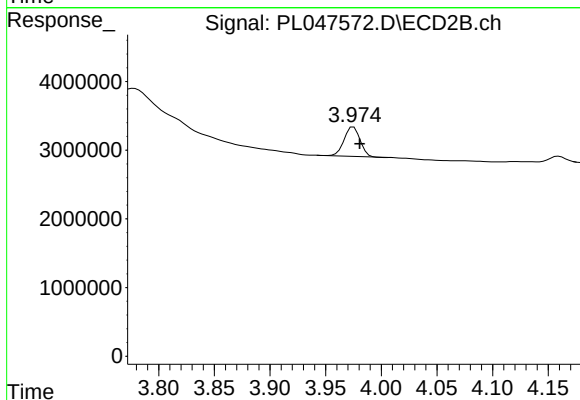
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 12213400
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

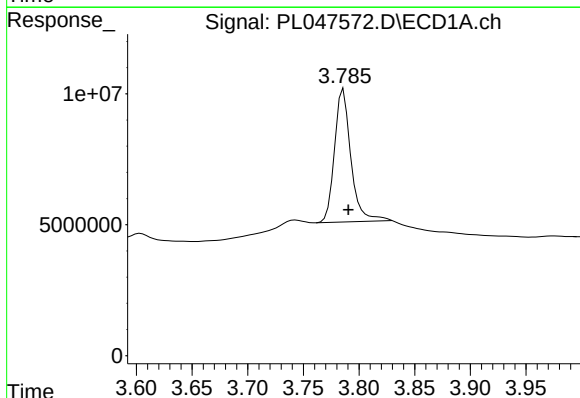
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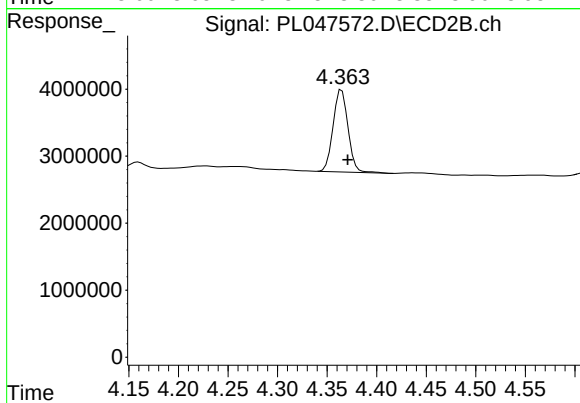
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 4226888
Conc: 1.85 ng/ml



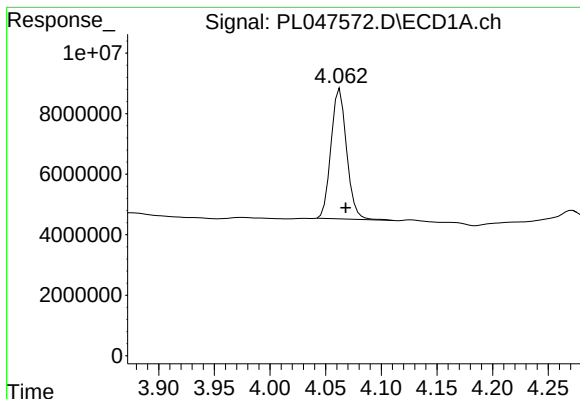
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 52233022
Conc: 4.48 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 12900845
Conc: 4.01 ng/ml



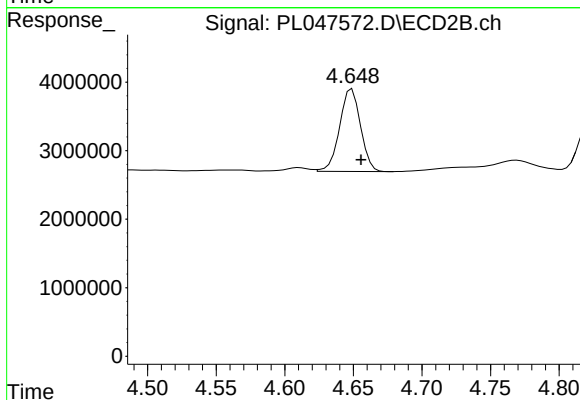
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 42104106
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

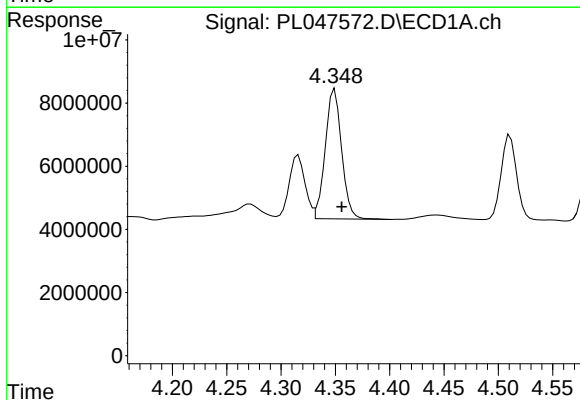
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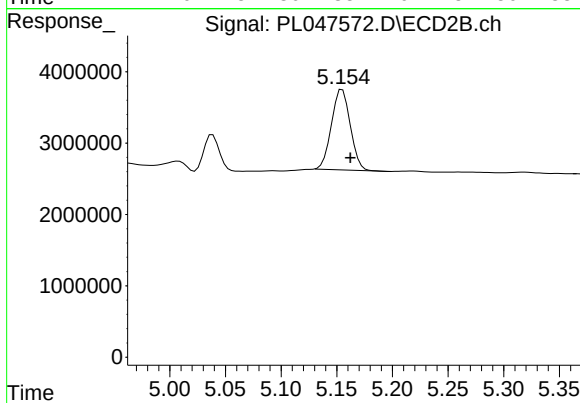
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 12790553
Conc: 4.27 ng/ml



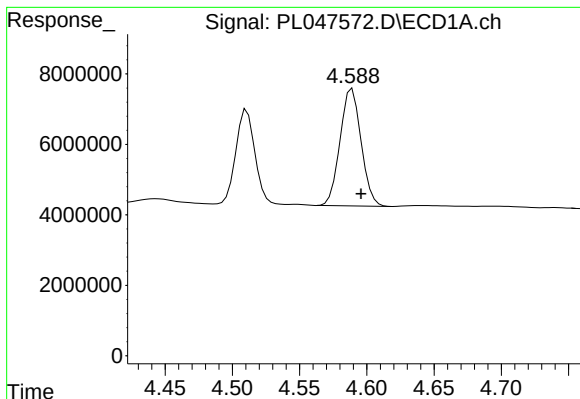
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 43119348
Conc: 3.91 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 13245106
Conc: 4.31 ng/ml



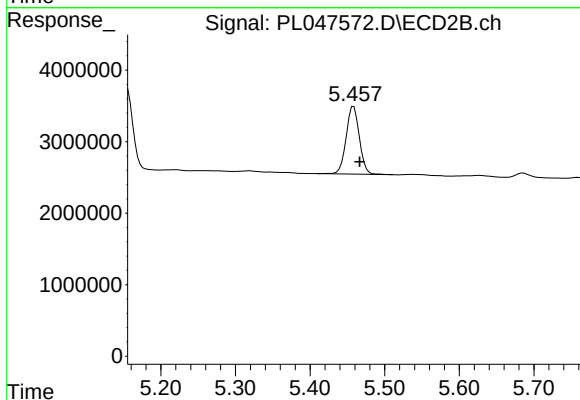
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 36154925
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

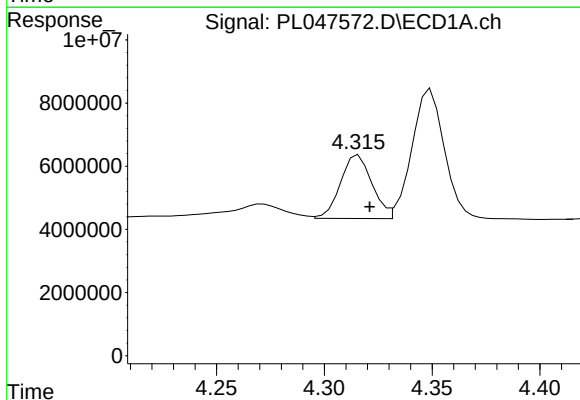
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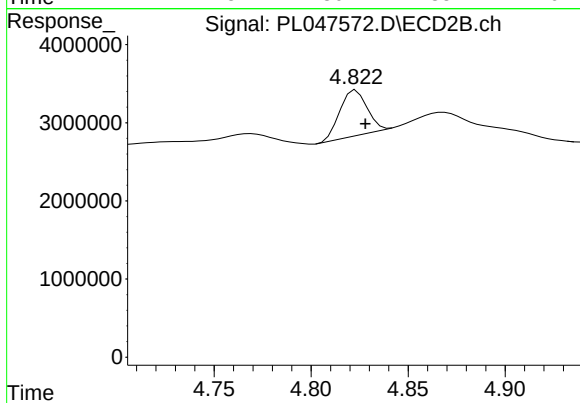
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 11624175
Conc: 4.06 ng/ml



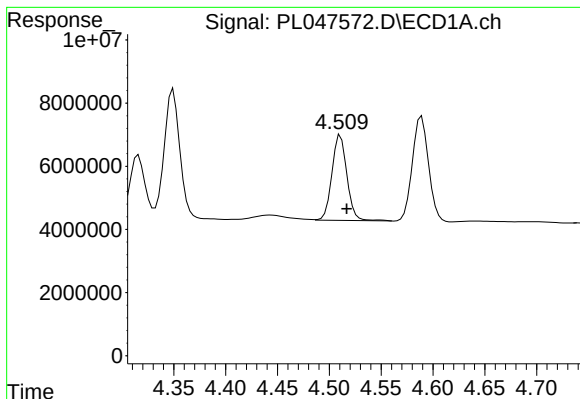
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 20396021
Conc: 4.53 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 5657456
Conc: 4.27 ng/ml



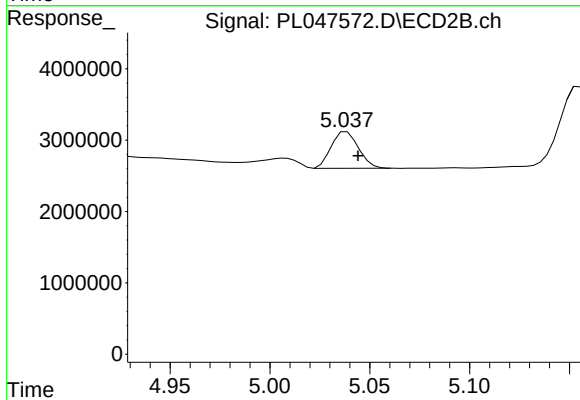
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 27160602
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

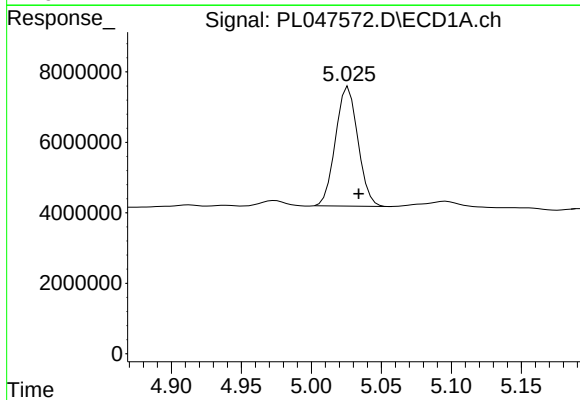
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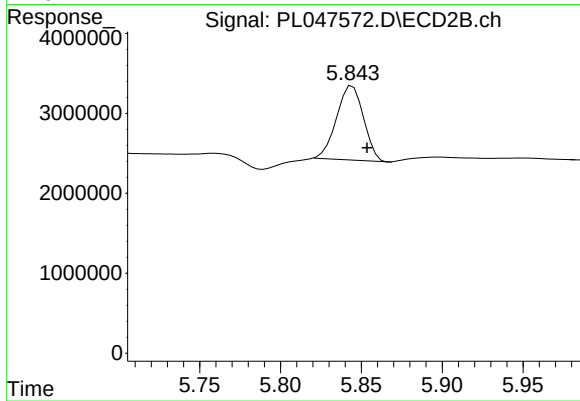
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 4870265
Conc: 2.10 ng/ml m



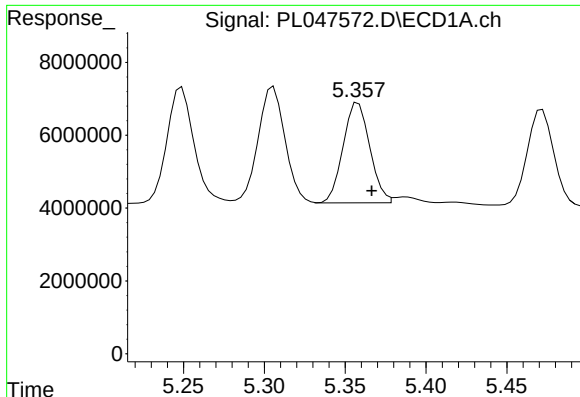
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 37742902
Conc: 3.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 10776313
Conc: 4.09 ng/ml



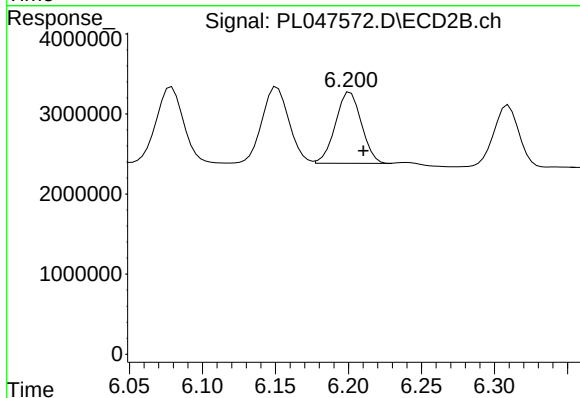
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 31451465
Conc: 3.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

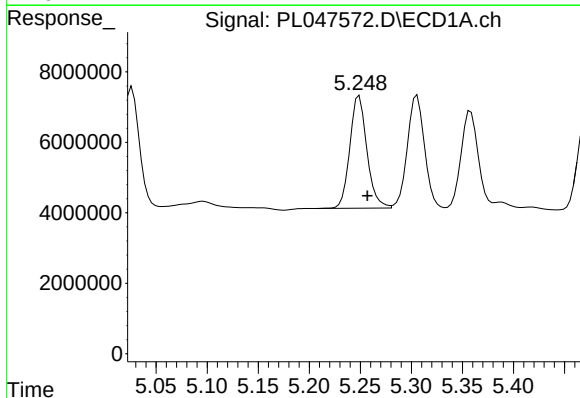
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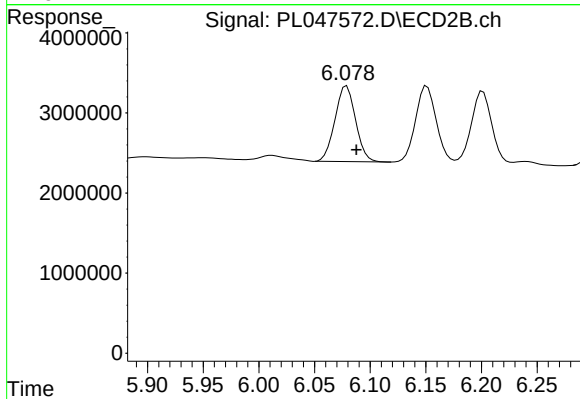
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 10989415
Conc: 4.21 ng/ml



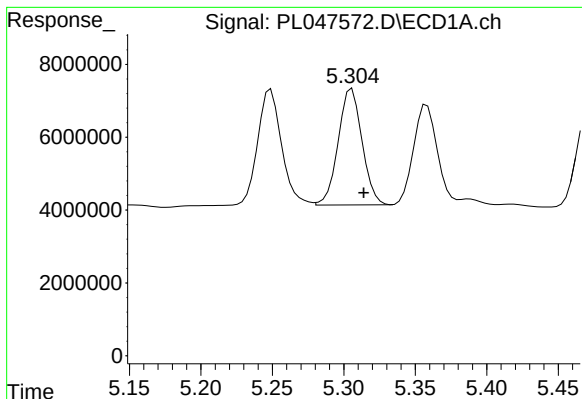
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 37145393
Conc: 3.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 12181872
Conc: 4.29 ng/ml



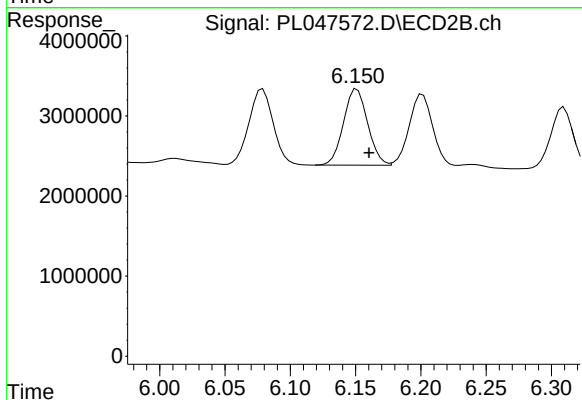
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 37125906
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

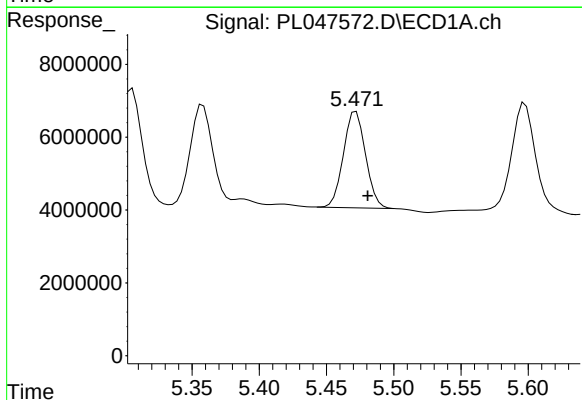
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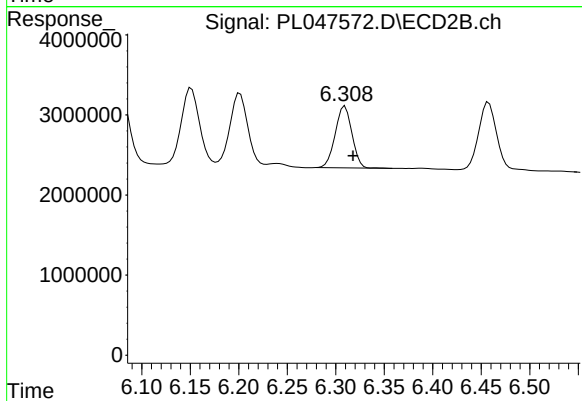
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 12253582
Conc: 4.32 ng/ml



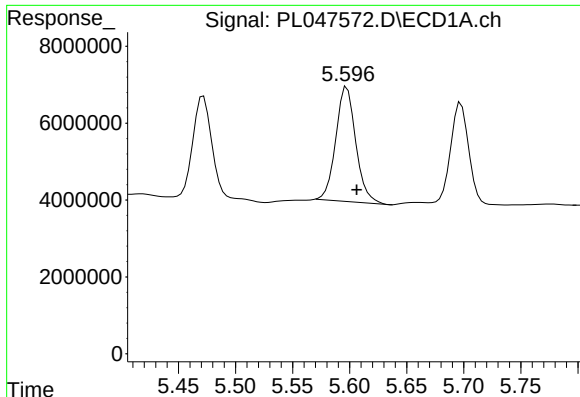
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 30232362
Conc: 3.28 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 9262210
Conc: 3.73 ng/ml



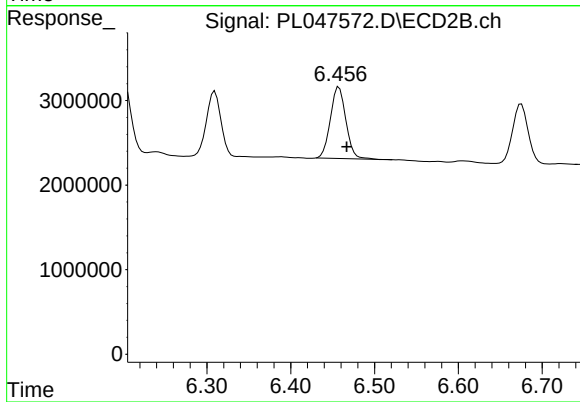
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 36502827
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

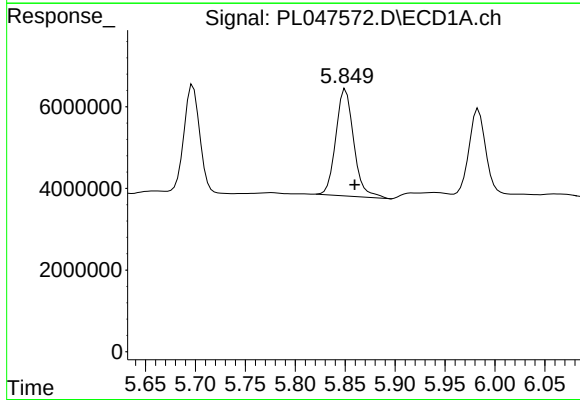
Manual Integrations
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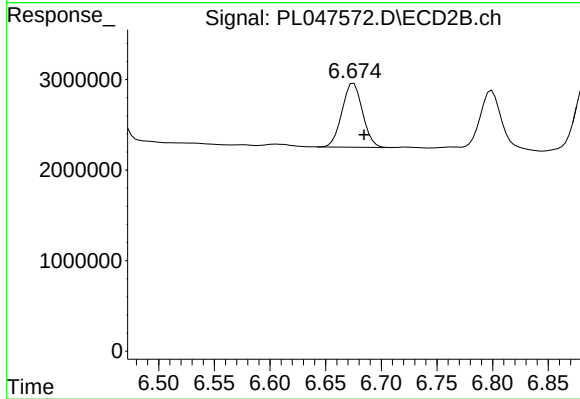
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 10836218
Conc: 4.00 ng/ml



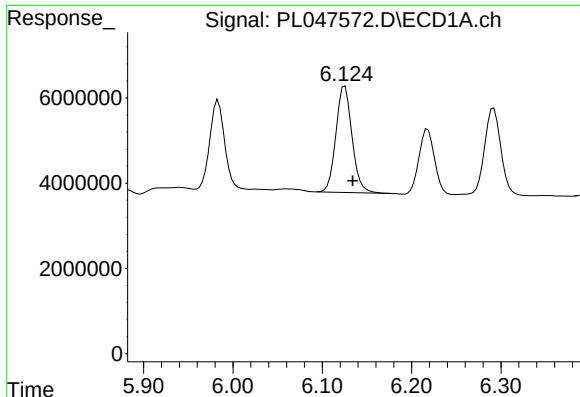
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 32774855
Conc: 3.48 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 9052174
Conc: 3.79 ng/ml



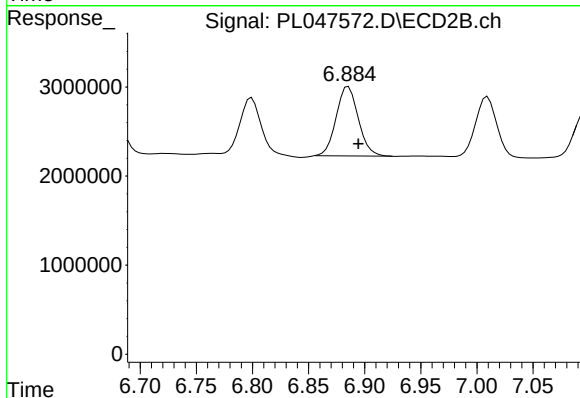
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 31256046
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

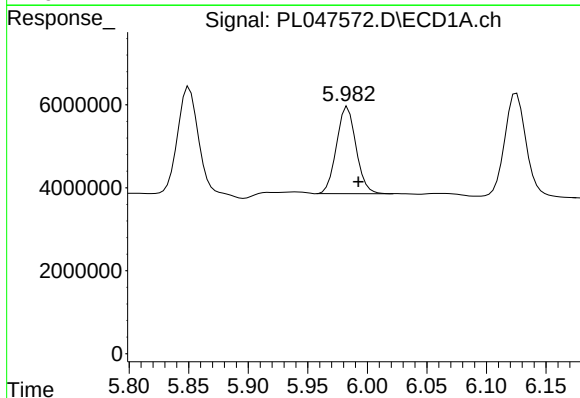
Manual Integrations
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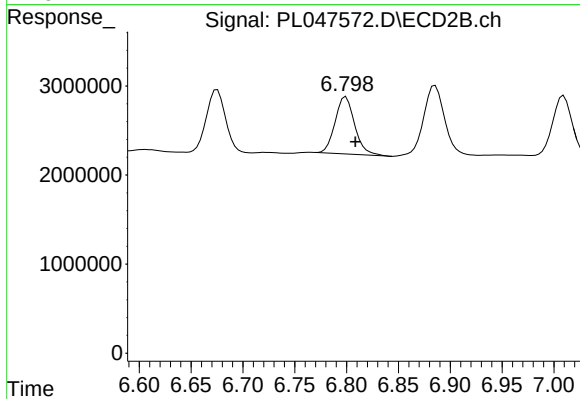
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 10694753
Conc: 4.43 ng/ml



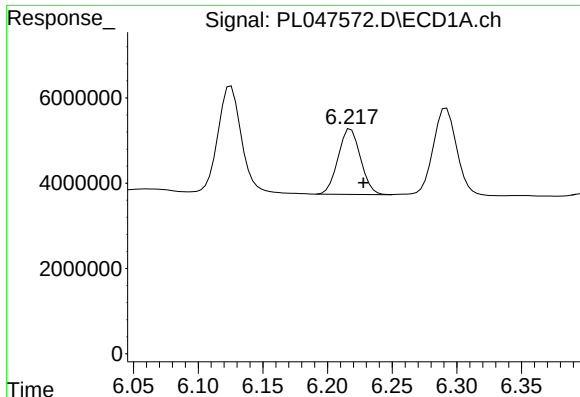
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 23883812
Conc: 3.16 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 8376638
Conc: 4.16 ng/ml



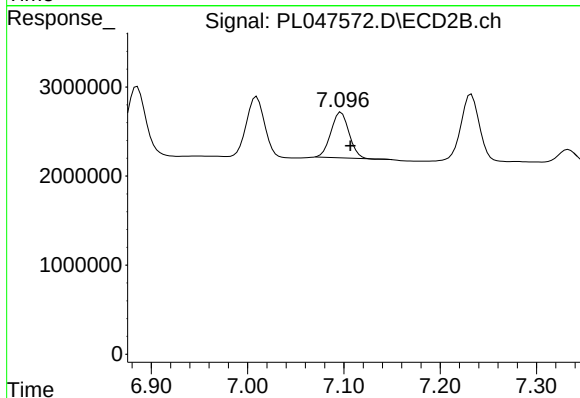
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 18533275
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

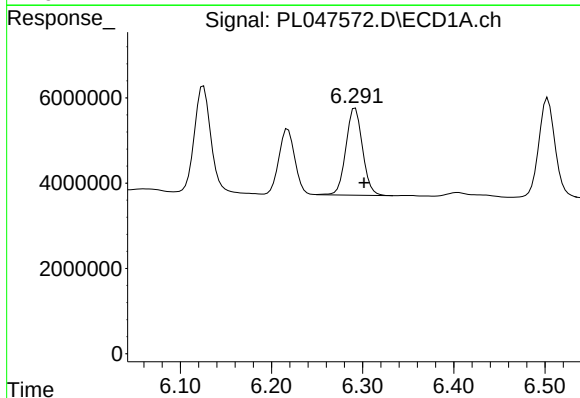
Manual Integrations
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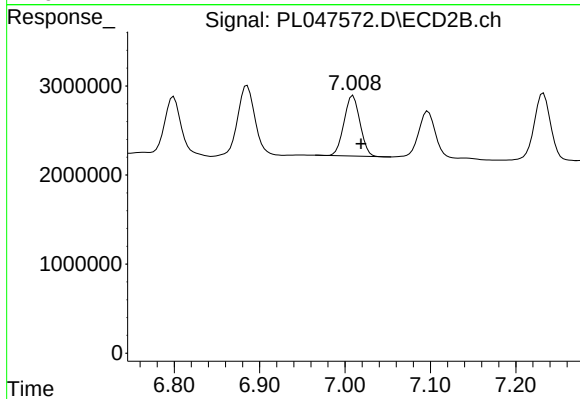
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 6684864
Conc: 3.19 ng/ml



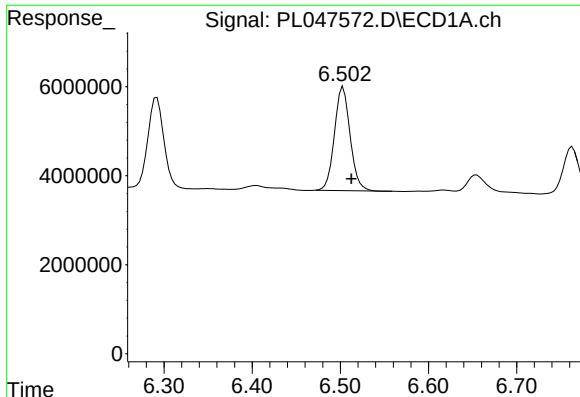
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 25932574
Conc: 3.46 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 8828980
Conc: 4.16 ng/ml



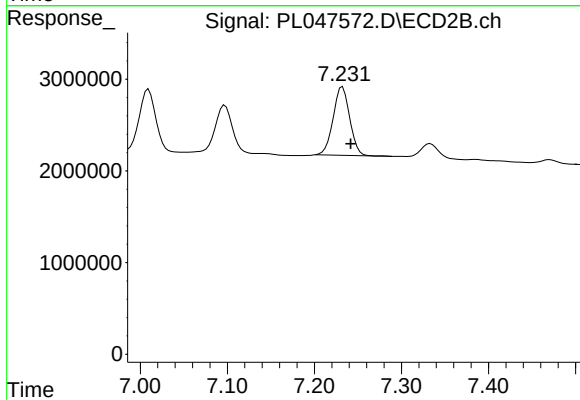
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 28831227
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

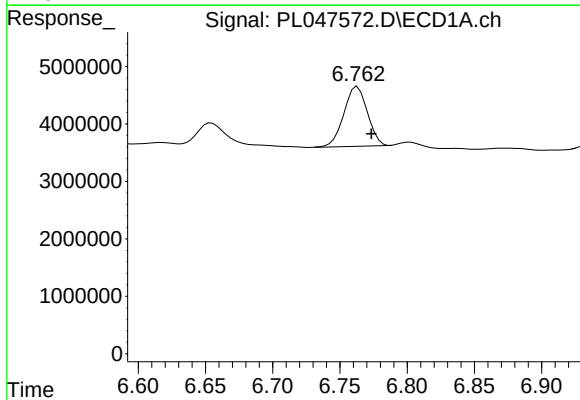
Manual Integrations
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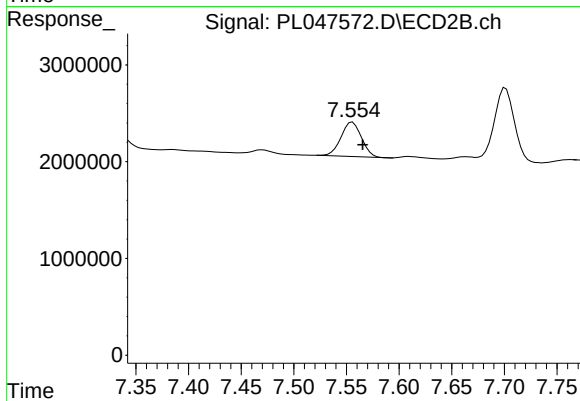
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 9860594
Conc: 4.18 ng/ml



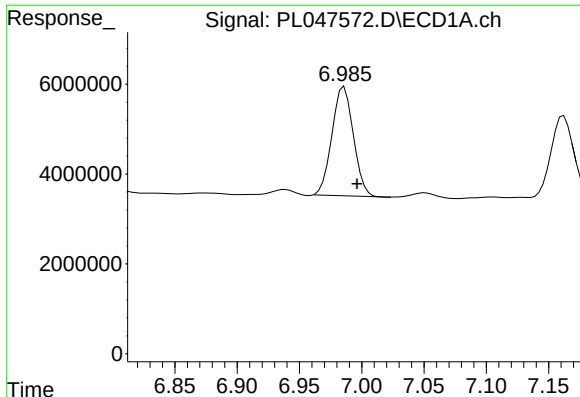
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 12635305
Conc: 2.97 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 4815218
Conc: 3.78 ng/ml



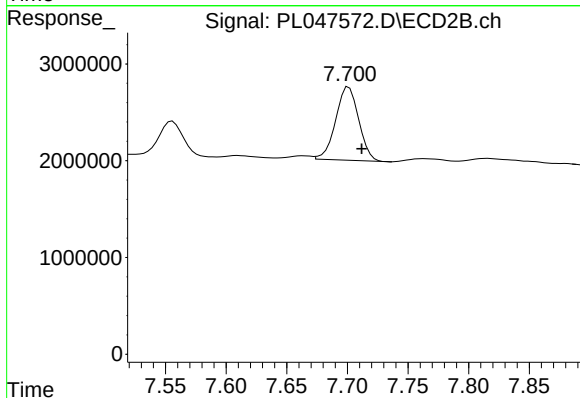
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 29029233
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

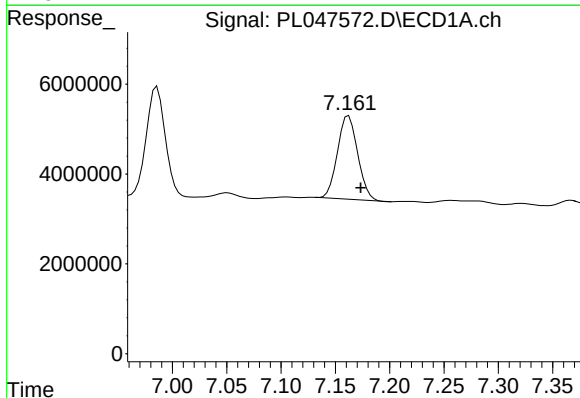
Manual Integrations
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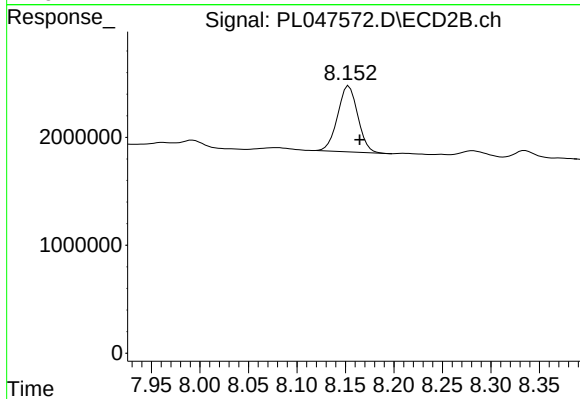
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 10027321
Conc: 4.04 ng/ml



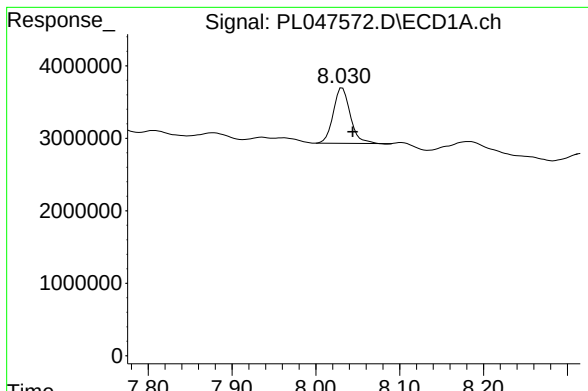
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 24167303
Conc: 3.32 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 8861915
Conc: 4.43 ng/ml



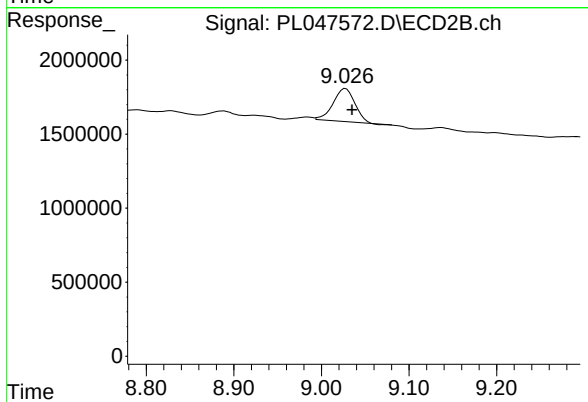
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 10686966
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-041719-A

Manual Integrations
APPROVED

mohammad
4/19/2019 1:30:28 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 3809501
Conc: 1.64 ng/ml