

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
 Data File : PL047573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 16:11
 Operator : AJ\SJ
 Sample : K2193-07MSD 10X
 Misc :
 ALS Vial : 17 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 01:12:40 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	12749330	4283016	1.753	1.871
28)	SA Decachlor...	8.034	9.028	11063675	3679315	1.315	1.587
Target Compounds							
2)	A alpha-BHC	3.786	4.365	49060090	13209199	4.207	4.111
3)	MA gamma-BHC...	4.063	4.650	43655025	13115509	4.063	4.382
4)	MA Heptachlor	4.350	5.156	44460506	13725780	4.033	4.462
5)	MB Aldrin	4.590	5.459	37306402	11947391	3.617	4.170
6)	B beta-BHC	4.316	4.824	21249433	5630164	4.720	4.247
7)	B delta-BHC	4.511	5.038	27246775	5026471	2.692	2.166m
8)	B Heptachlo...	5.027	5.845	39213102	10735028	4.020	4.071
9)	A Endosulfan I	5.358	6.202	34905778	11099268	3.712	4.253
10)	B gamma-Chl...	5.250	6.080	38971113	12577885	3.794	4.432
11)	B alpha-Chl...	5.306	6.152	37834737	12636018	3.732	4.455
12)	B 4,4'-DDE	5.471	6.310	31428576	9305518	3.414m	3.749
13)	MA Dieldrin	5.598	6.459	38110860	11055526	3.798	4.079
14)	MA Endrin	5.851	6.677	34146023	9527053	3.625	3.987
15)	B Endosulfa...	6.127	6.887	32473003	10957389	3.624	4.541 #
16)	A 4,4'-DDD	5.984	6.801	24265095	8736840	3.210	4.342 #
17)	MA 4,4'-DDT	6.219	7.099	19422235	7083858	2.564	3.378 #
18)	B Endrin al...	6.293	7.011	26773080	9021317	3.572	4.247
19)	B Endosulfa...	6.505	7.234	29639511	10138761	3.610	4.298
20)	A Methoxychlor	6.764	7.557	13168540	5101633	3.099	4.002 #
21)	B Endrin ke...	6.988	7.704	30047338	10719102	3.249	4.314 #
22)	Mirex	7.164	8.155	24887955	8936424	3.416	4.468 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
Data File : PL047573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 16:11
Operator : AJ\SJ
Sample : K2193-07MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

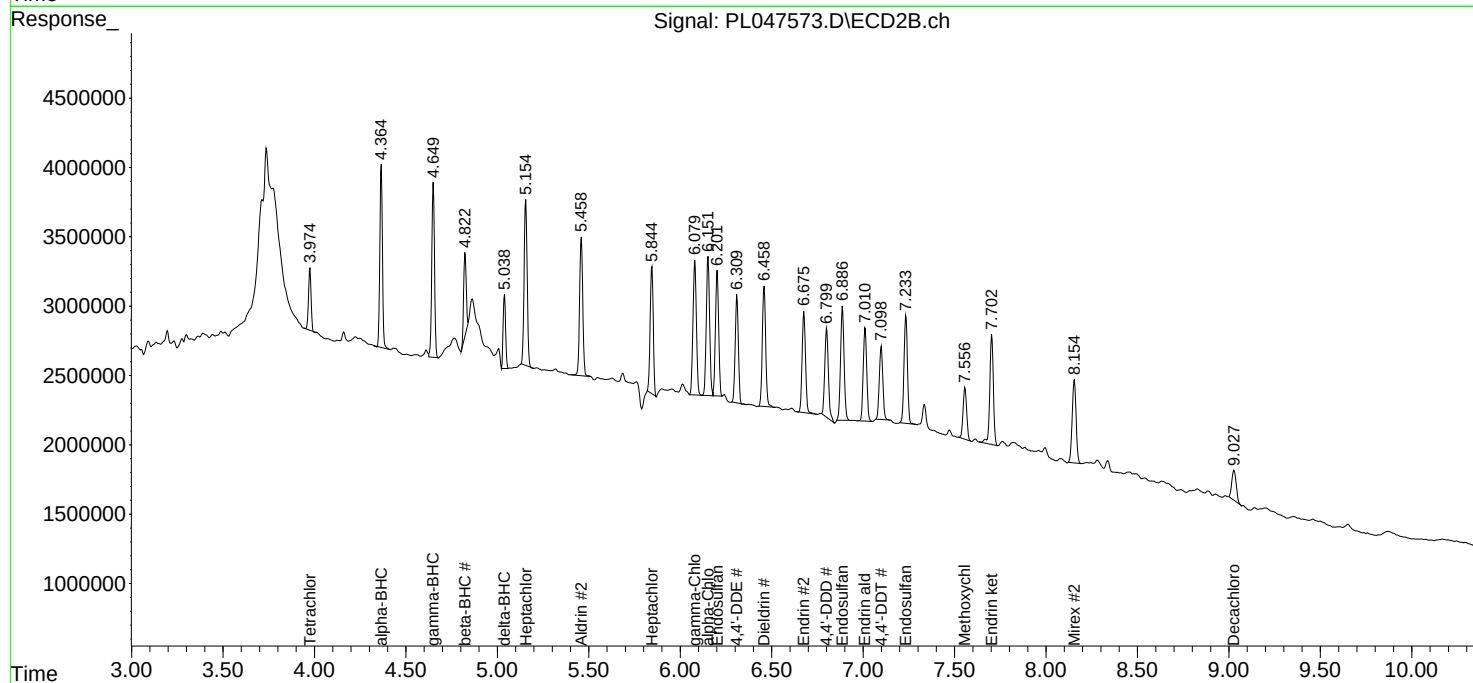
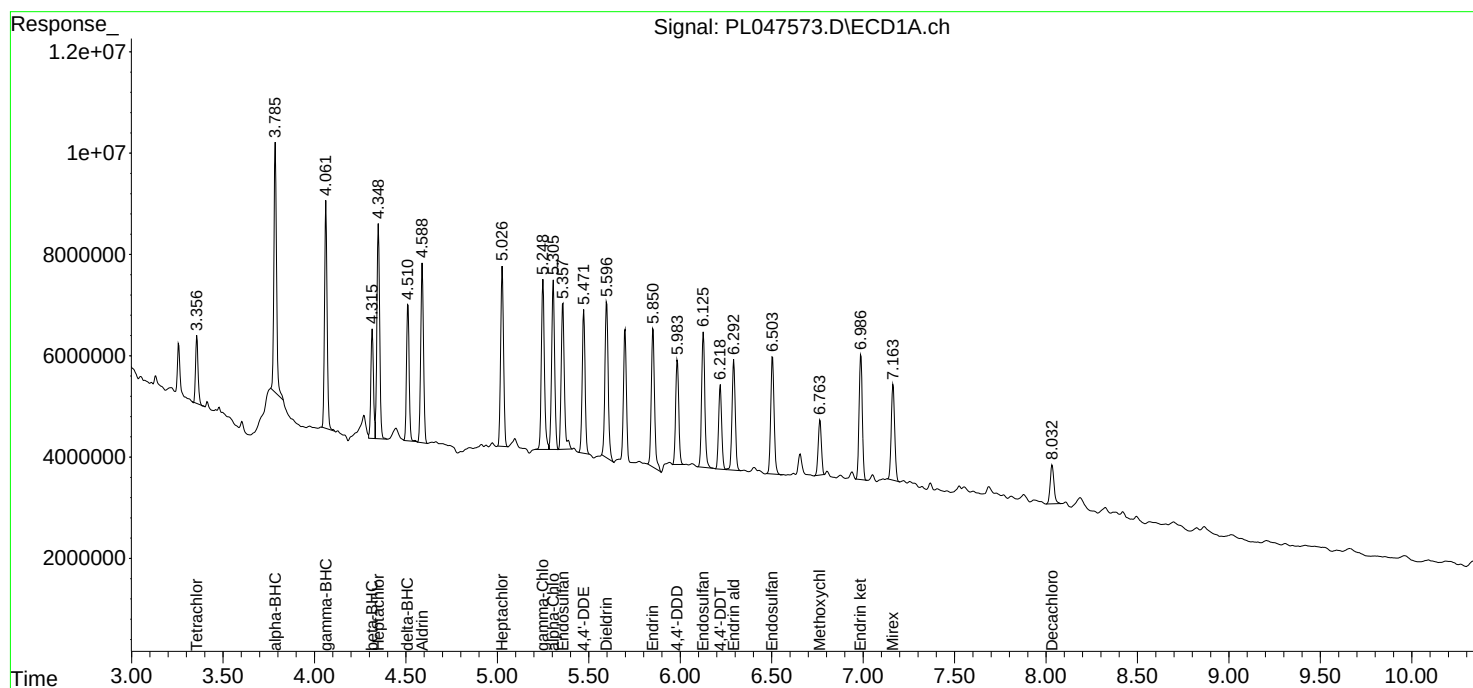
Instrument :
ECD_L
ClientSampled :
HR-05-041719-A

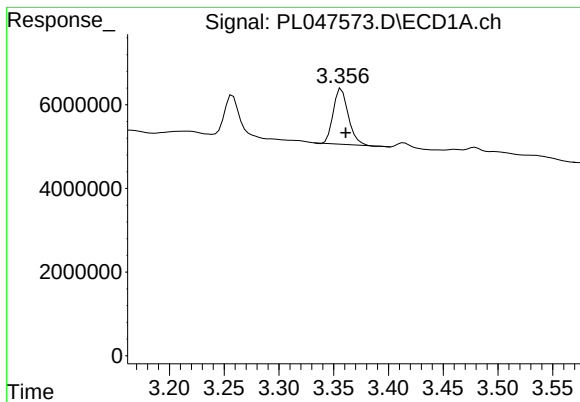
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:12:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response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





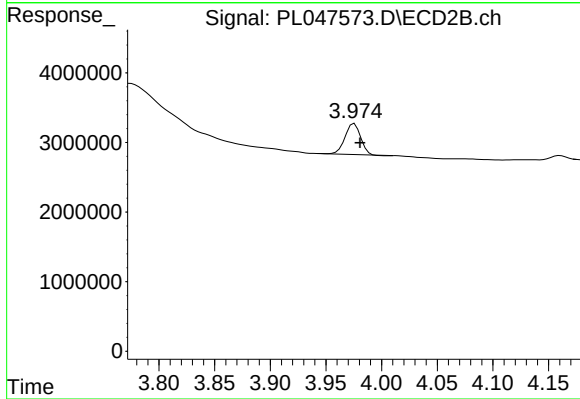
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 12749330
Conc: 1.75 ng/ml

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

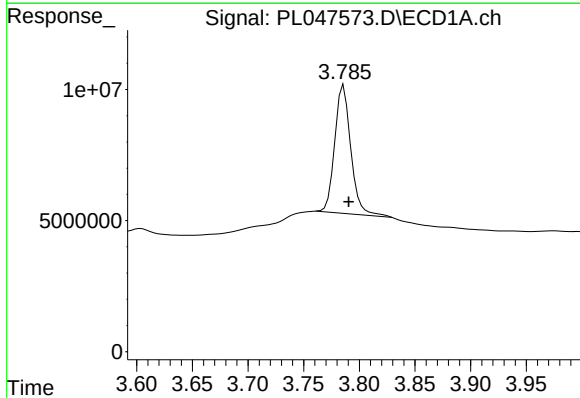
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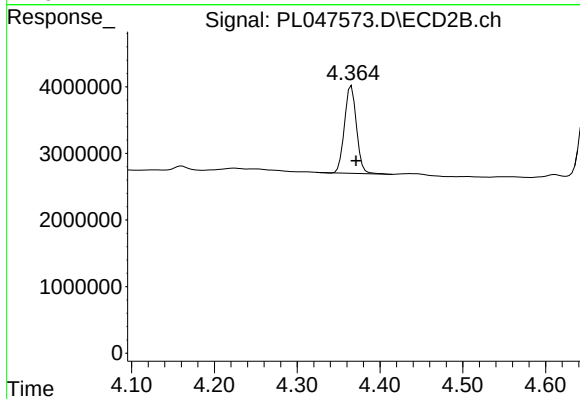
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 4283016
Conc: 1.87 ng/ml



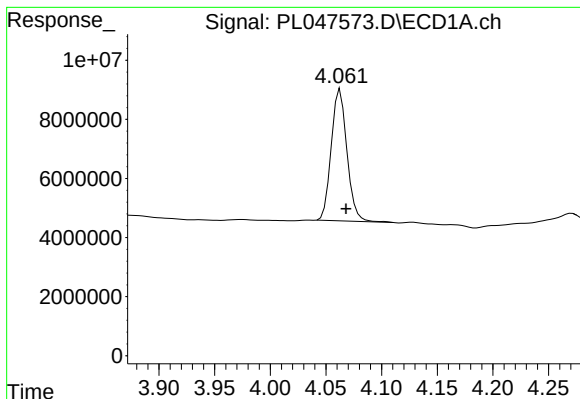
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 49060090
Conc: 4.21 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 13209199
Conc: 4.11 ng/ml



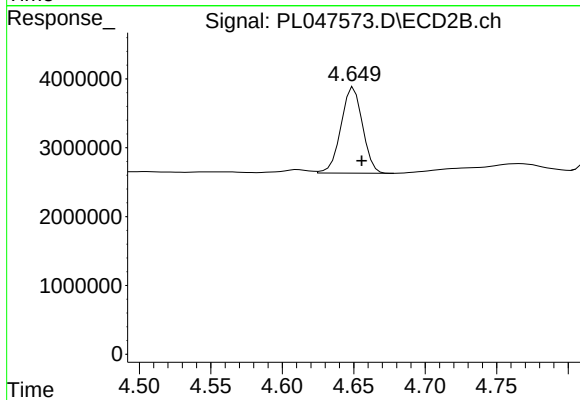
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 43655025
Conc: 4.06 ng/ml

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

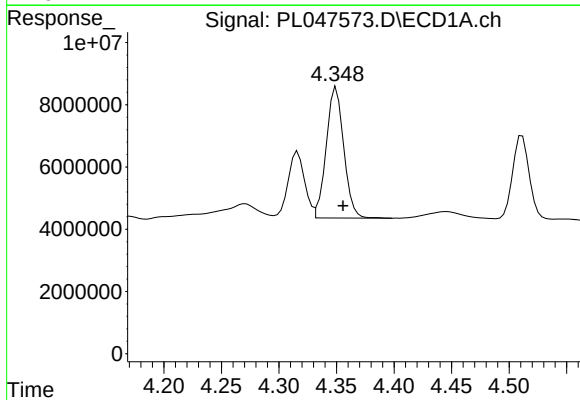
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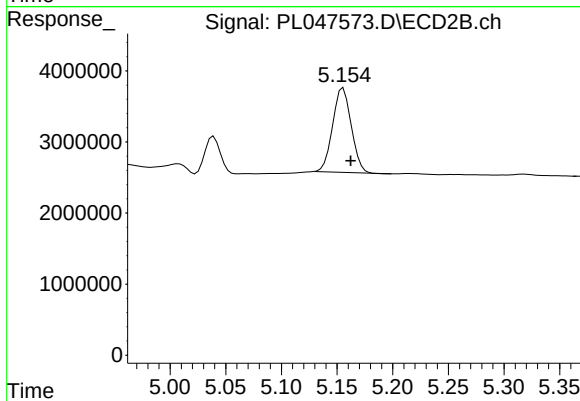
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 13115509
Conc: 4.38 ng/ml



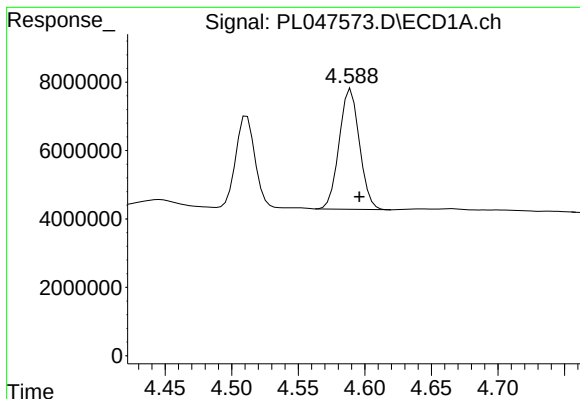
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 44460506
Conc: 4.03 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 13725780
Conc: 4.46 ng/ml



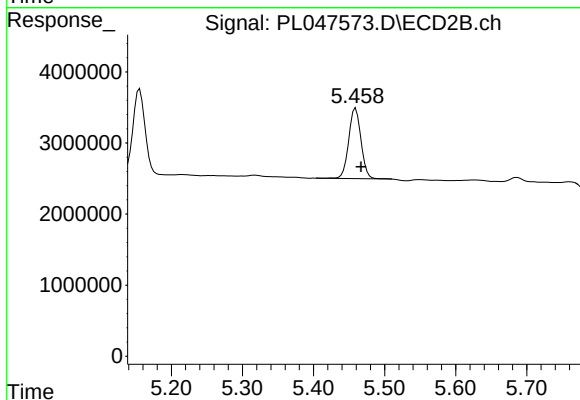
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 37306402
Conc: 3.62 ng/ml

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

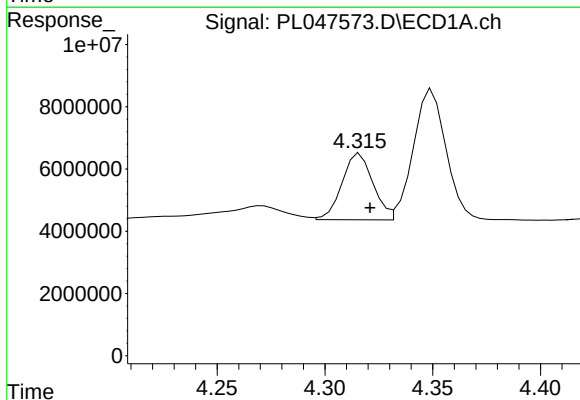
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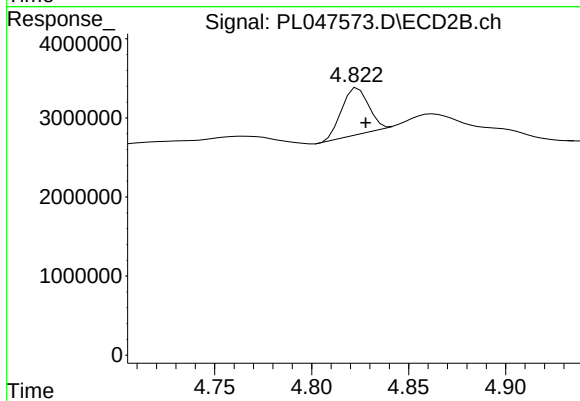
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 11947391
Conc: 4.17 ng/ml



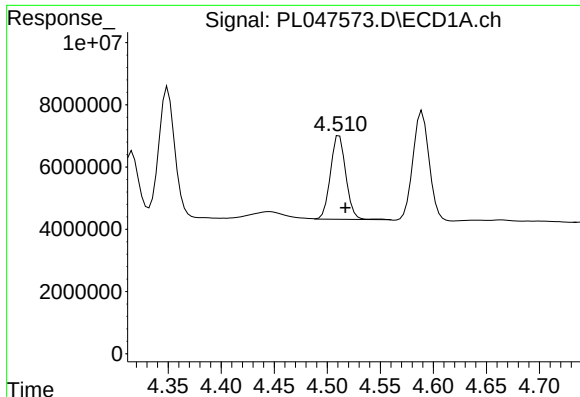
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 21249433
Conc: 4.72 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 5630164
Conc: 4.25 ng/ml



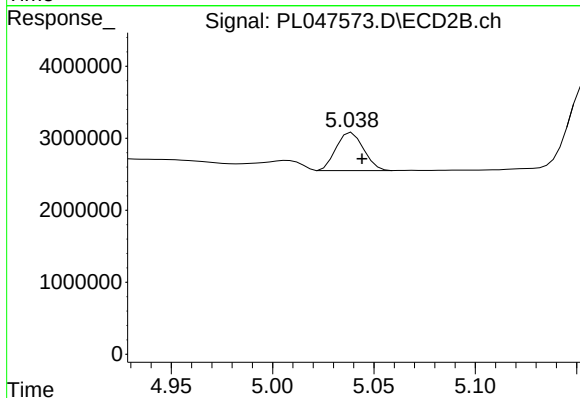
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 27246775
Conc: 2.69 ng/ml

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

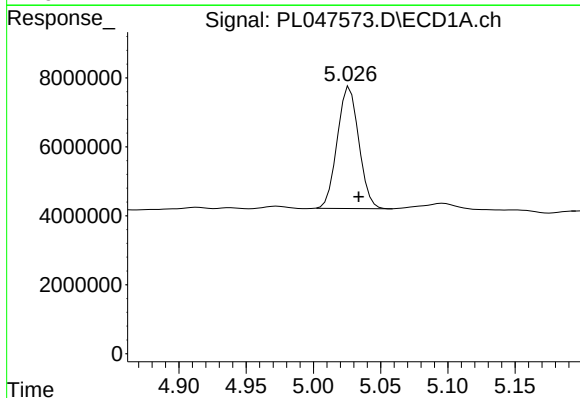
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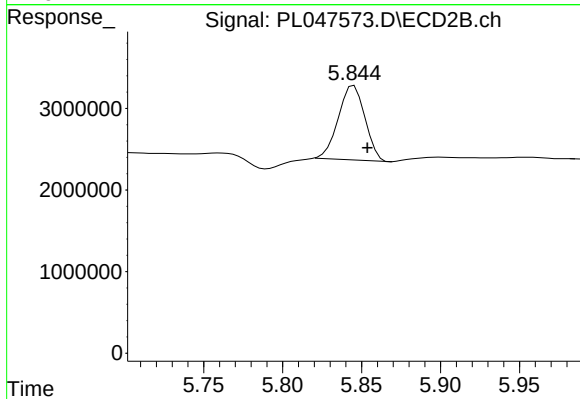
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 5026471
Conc: 2.17 ng/ml m



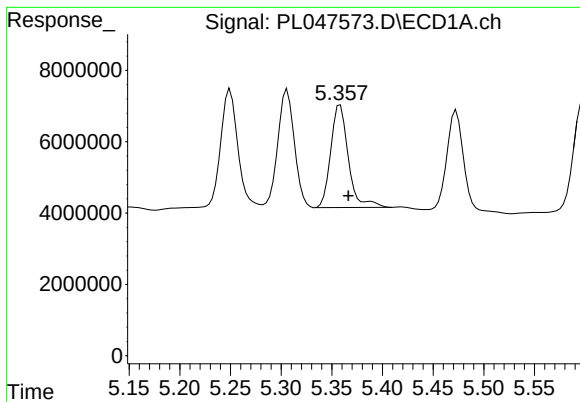
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 39213102
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 10735028
Conc: 4.07 ng/ml



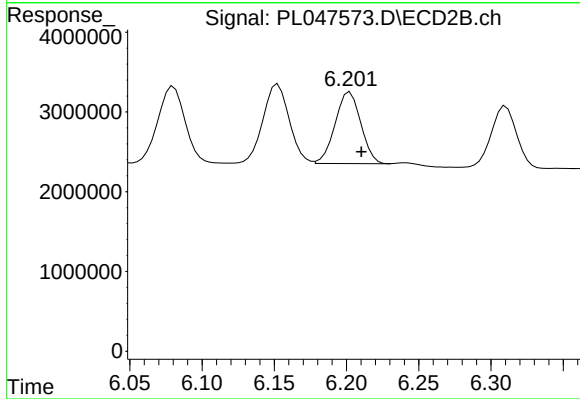
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 34905778
Conc: 3.71 ng/ml

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

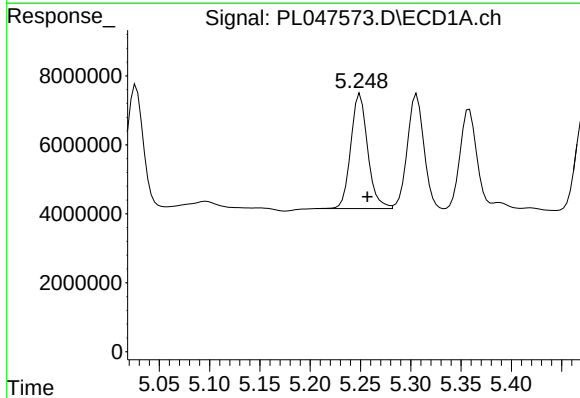
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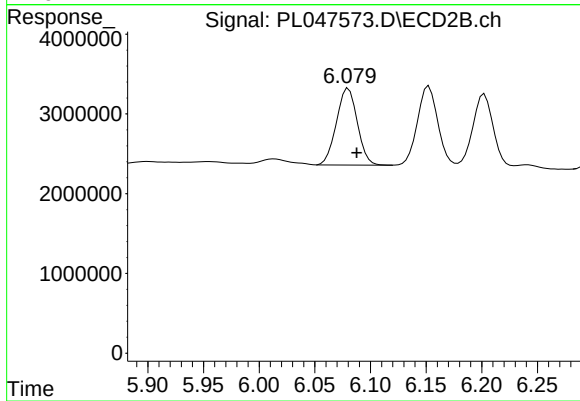
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 11099268
Conc: 4.25 ng/ml



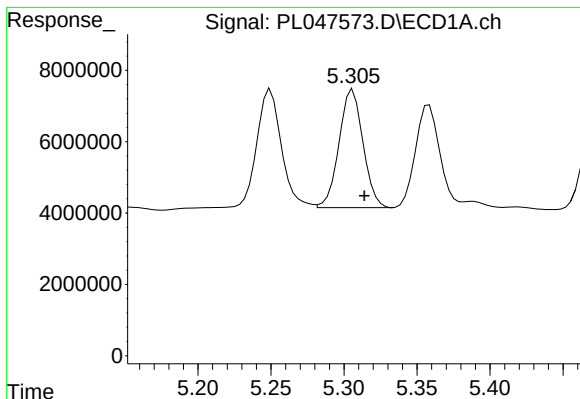
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 38971113
Conc: 3.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 12577885
Conc: 4.43 ng/ml



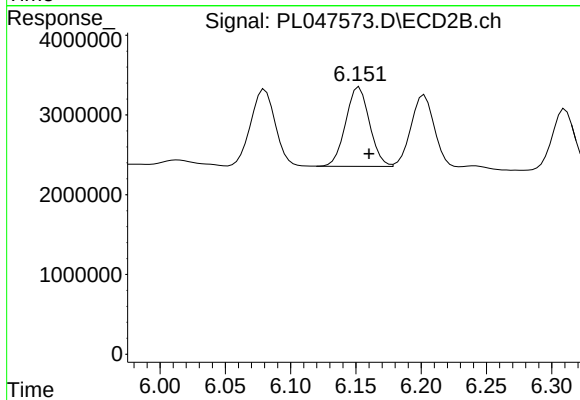
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 37834737
Conc: 3.73 ng/ml

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

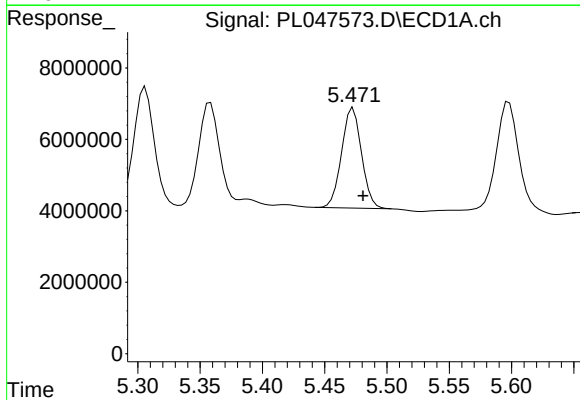
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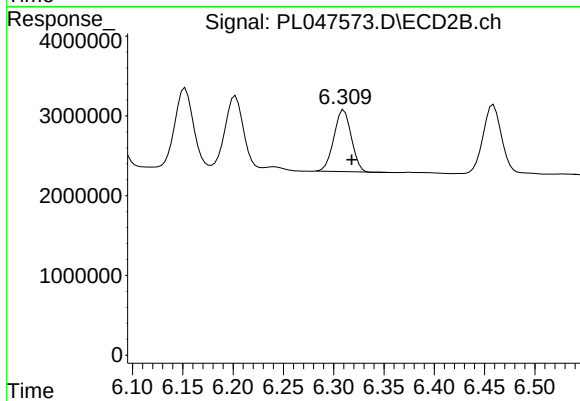
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 12636018
Conc: 4.45 ng/ml



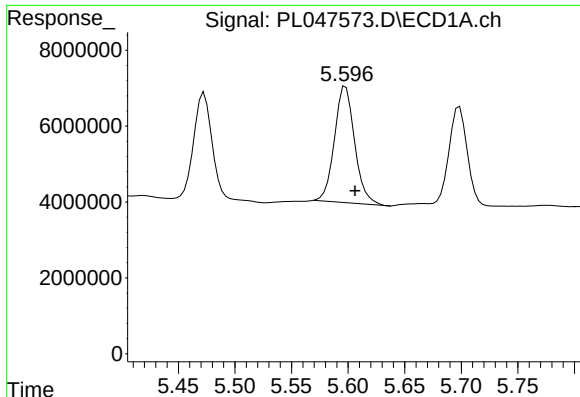
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 31428576
Conc: 3.41 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 9305518
Conc: 3.75 ng/ml



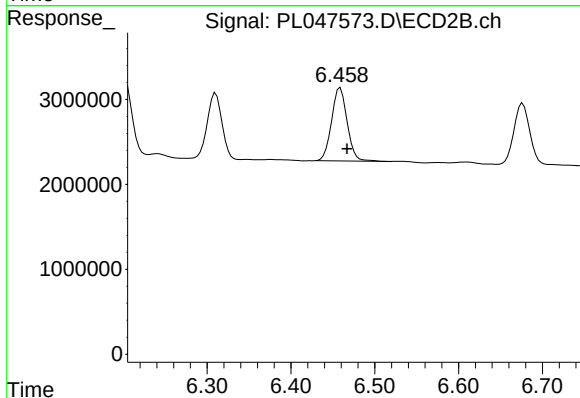
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 38110860
Conc: 3.80 ng/ml

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

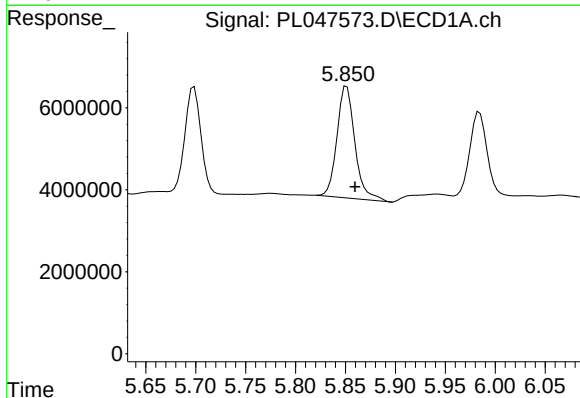
Manual Integrations
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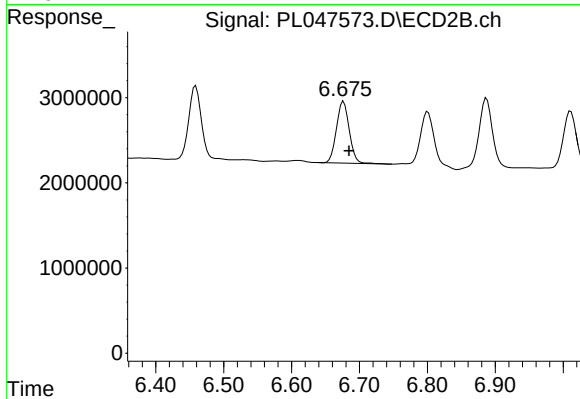
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 11055526
Conc: 4.08 ng/ml



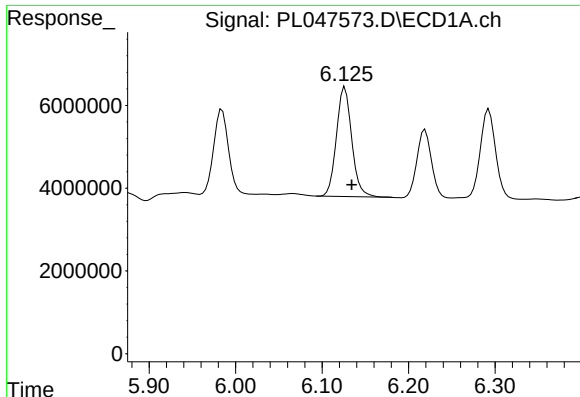
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 34146023
Conc: 3.63 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 9527053
Conc: 3.99 ng/ml



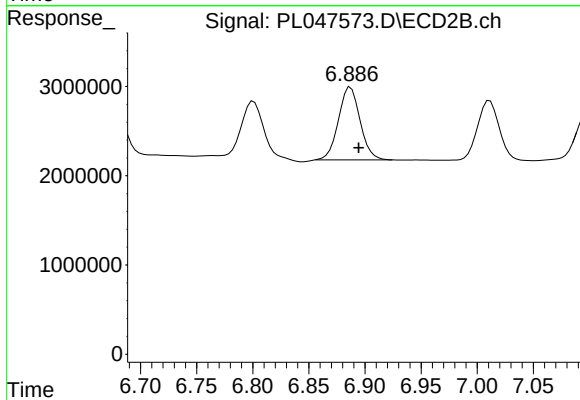
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 32473003
Conc: 3.62 ng/ml

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

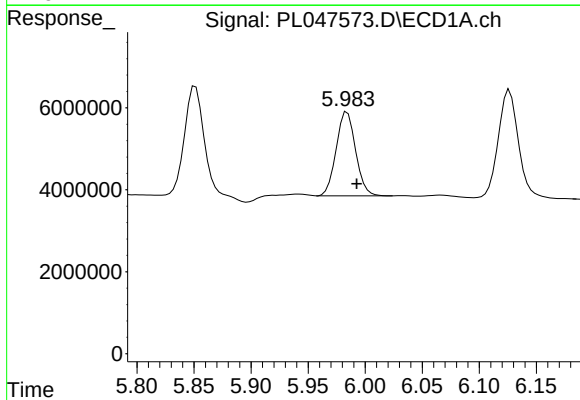
Manual Integrations
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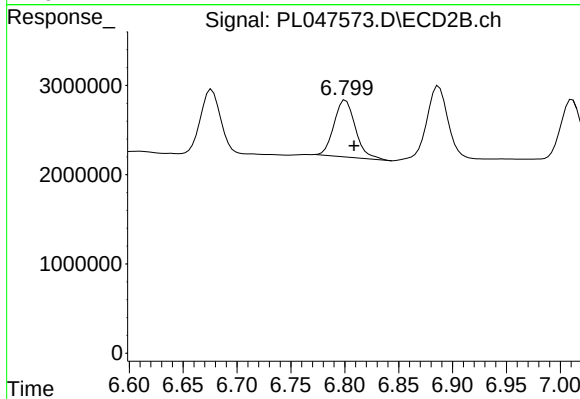
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 10957389
Conc: 4.54 ng/ml



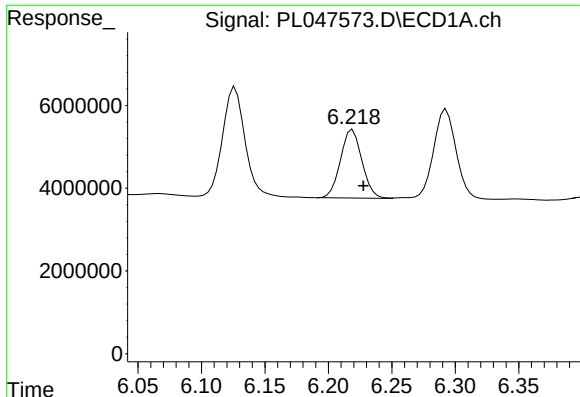
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 24265095
Conc: 3.21 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 8736840
Conc: 4.34 ng/ml



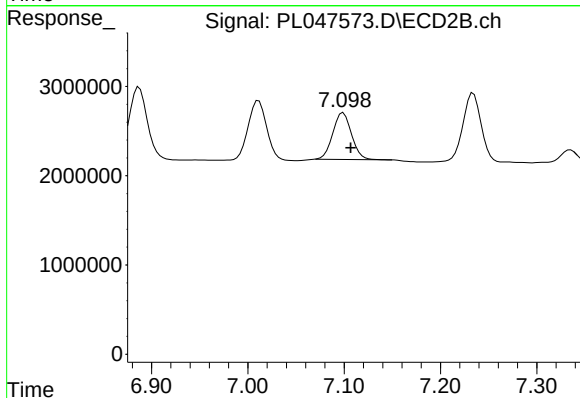
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 19422235
Conc: 2.56 ng/ml

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

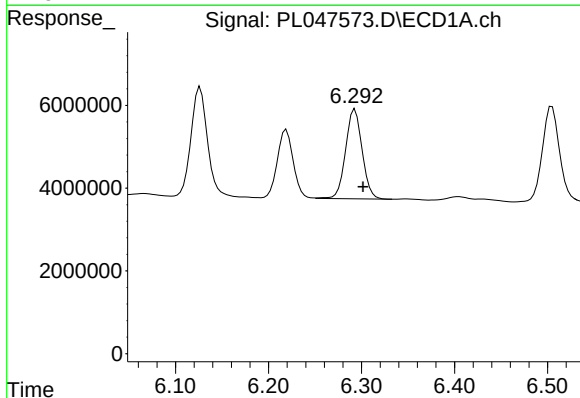
Manual Integrations
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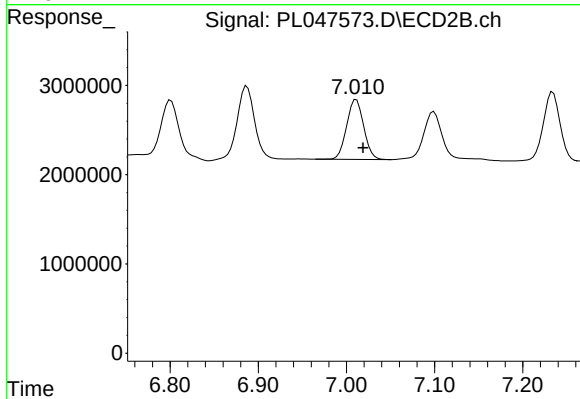
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 7083858
Conc: 3.38 ng/ml



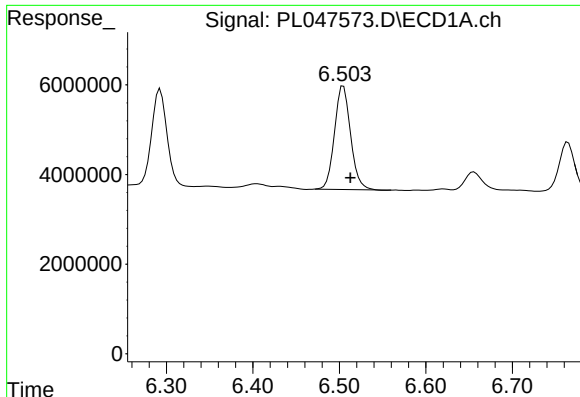
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 26773080
Conc: 3.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 9021317
Conc: 4.25 ng/ml



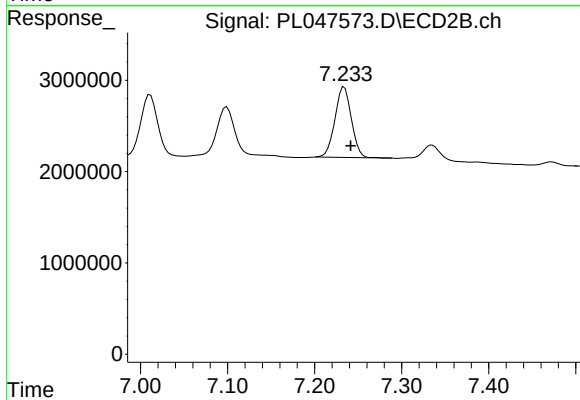
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 29639511
Conc: 3.61 ng/ml

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

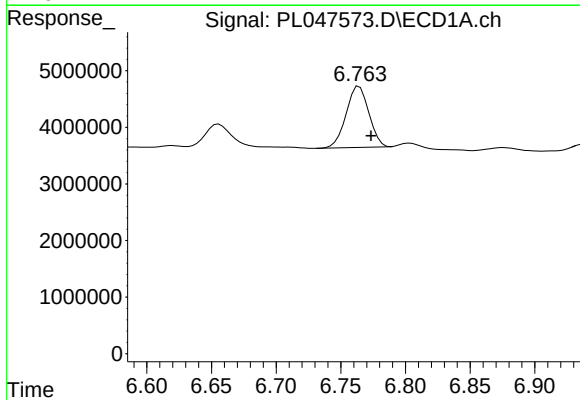
Manual Integrations
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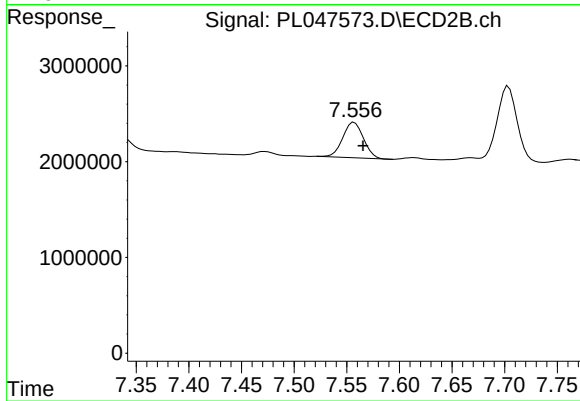
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 10138761
Conc: 4.30 ng/ml



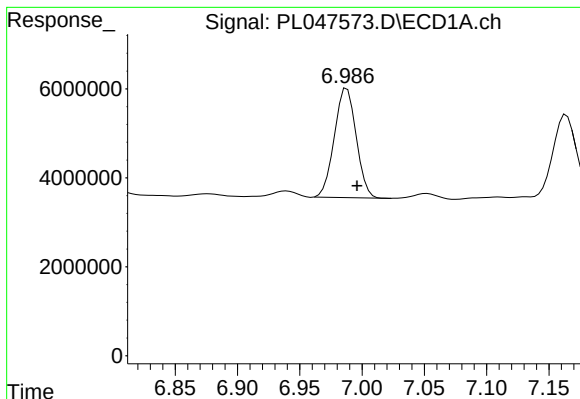
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 13168540
Conc: 3.10 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 5101633
Conc: 4.00 ng/ml



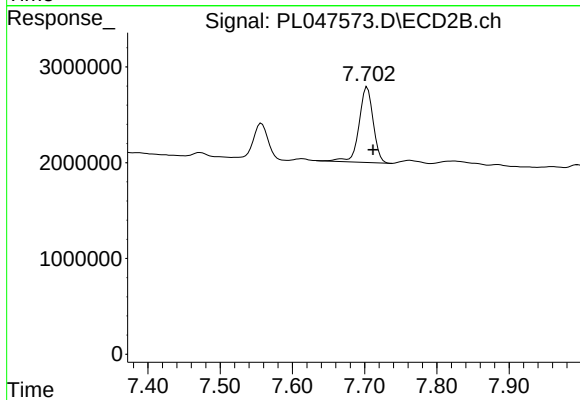
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 30047338
Conc: 3.25 ng/ml

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

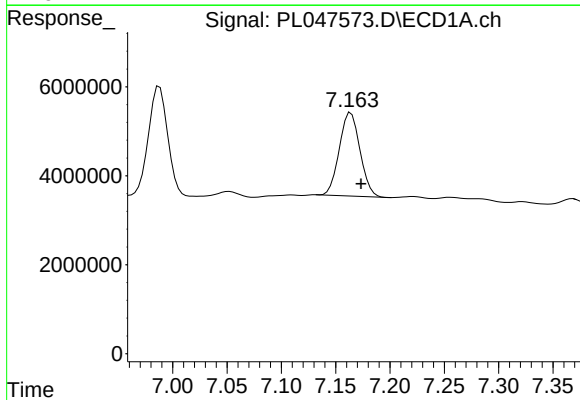
Manual Integrations
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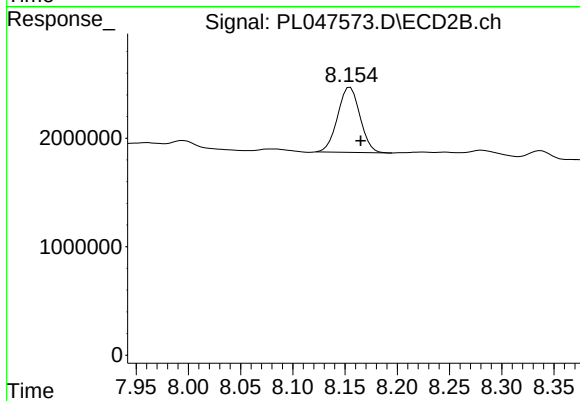
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 10719102
Conc: 4.31 ng/ml



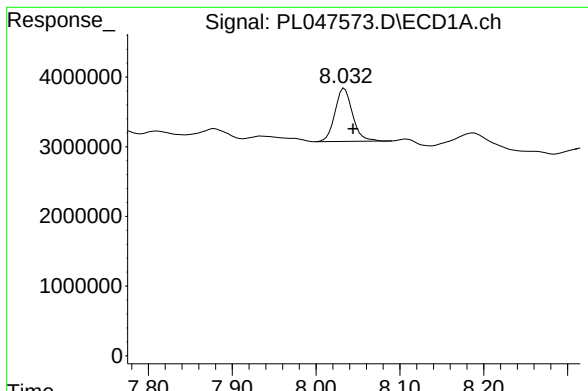
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 24887955
Conc: 3.42 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 8936424
Conc: 4.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min

Delta R.T.: -0.010 min

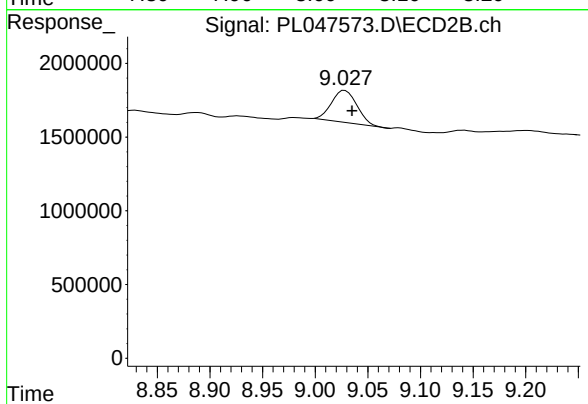
Response: 11063675

Conc: 1.32 ng/ml

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

Manual Integrations
APPROVED

mohammad
4/19/2019 1:30:32 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min

Delta R.T.: -0.007 min

Response: 3679315

Conc: 1.59 ng/ml