

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
 Data File : PL056212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 13:13
 Operator : AJ\MA
 Sample : L1313-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-56MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:37:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.014	194.6E6	59673392	18.584	20.408
28)	SA Decachlor...	8.250	9.089	180.0E6	40878175	17.097	18.072
Target Compounds							
2)	A alpha-BHC	3.935	4.404	854.7E6	227.7E6	47.961	52.021
3)	MA gamma-BHC...	4.219	4.687	796.9E6	212.7E6	48.668	51.860m
4)	MA Heptachlor	4.521	5.195	783.8E6	184.3E6	48.819	51.524
5)	MB Aldrin	4.769	5.501	764.5E6	175.5E6	46.996	49.938
6)	B beta-BHC	4.469	4.860	315.1E6	78078970	47.838	47.625
7)	B delta-BHC	4.675	5.077	703.7E6	146.6E6	43.894	45.724
8)	B Heptachlo...	5.212	5.887	731.4E6	146.2E6	47.553	46.960
9)	A Endosulfan I	5.552	6.245	603.1E6	144.4E6	41.558	48.254
10)	B gamma-Chl...	5.439	6.122	733.6E6	158.4E6	46.780	49.802
11)	B alpha-Chl...	5.497	6.194	714.4E6	156.2E6	46.440	49.289
12)	B 4,4'-DDE	5.660	6.352	930.9E6	189.8E6	64.230	63.352
13)	MA Dieldrin	5.794	6.502	746.3E6	153.8E6	48.522	49.558
14)	MA Endrin	6.052	6.720	677.1E6	133.5E6	48.184	50.946
15)	B Endosulfa...	6.325	6.931	621.6E6	132.5E6	47.527	49.231
16)	A 4,4'-DDD	6.176	6.844	540.2E6	123.4E6	50.258	52.299
17)	MA 4,4'-DDT	6.417	7.143	664.2E6	137.6E6	60.773	59.916
18)	B Endrin al...	6.493	7.056	518.3E6	107.6E6	47.370	47.410
19)	B Endosulfa...	6.705	7.279	557.4E6	116.1E6	45.845	45.869
20)	A Methoxychlor	6.961	7.603	261.7E6	59379143	49.261	48.429
21)	B Endrin ke...	7.197	7.751	569.2E6	124.0E6	43.501	46.485
22)	Mirex	7.386	8.205	389.0E6	86164685	42.100	47.400

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
Data File : PL056212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2020 13:13
Operator : AJ\MA
Sample : L1313-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

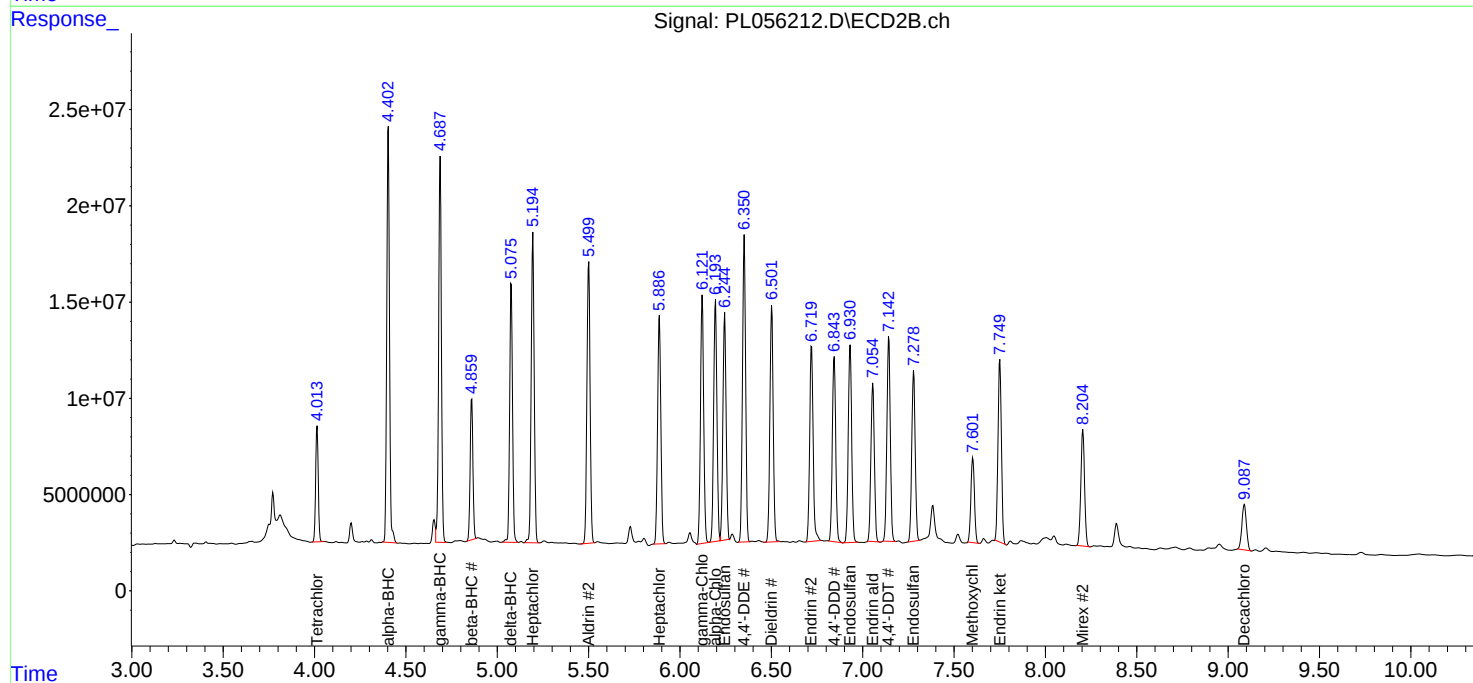
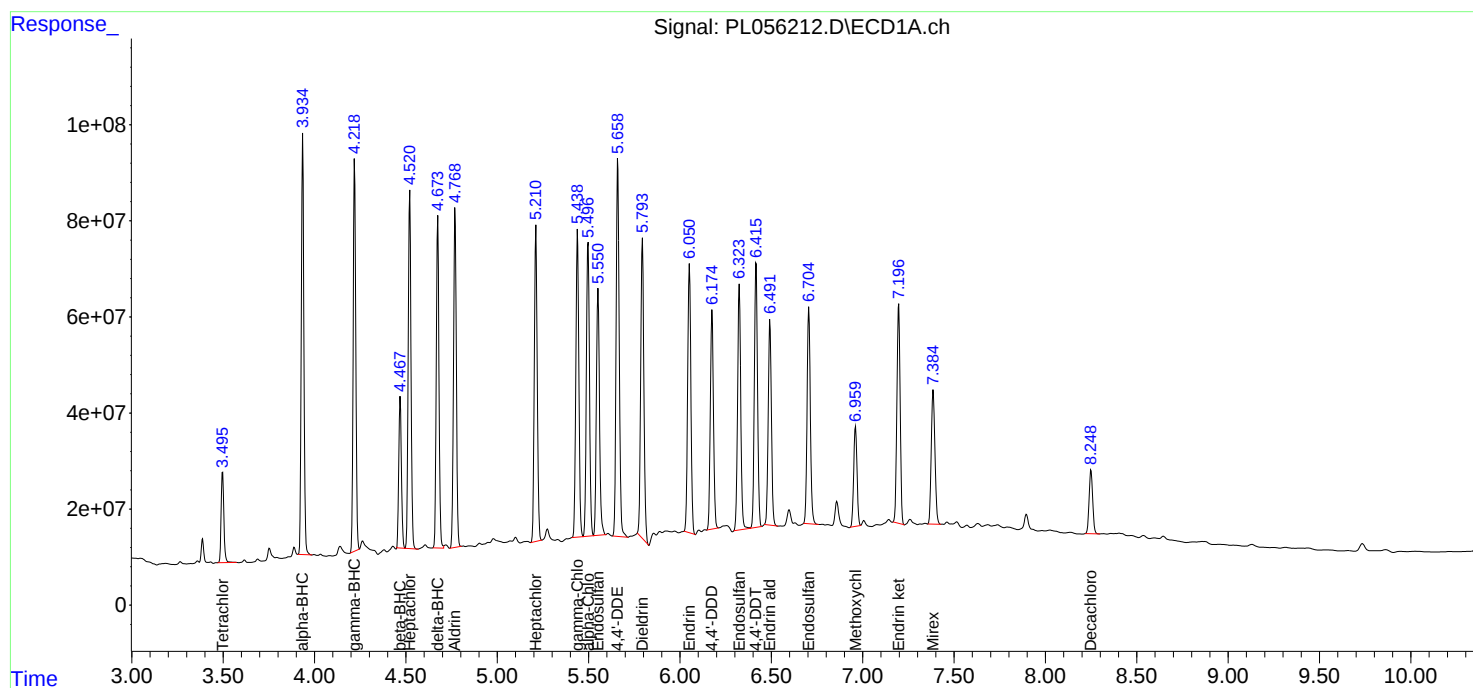
Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

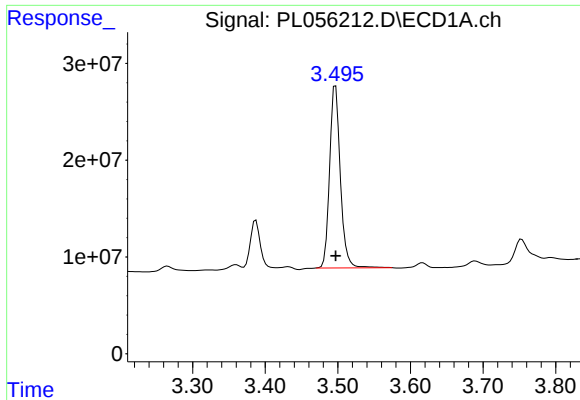
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:37:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





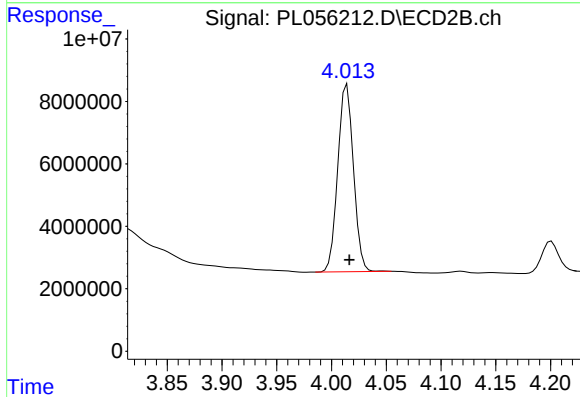
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 194631523
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

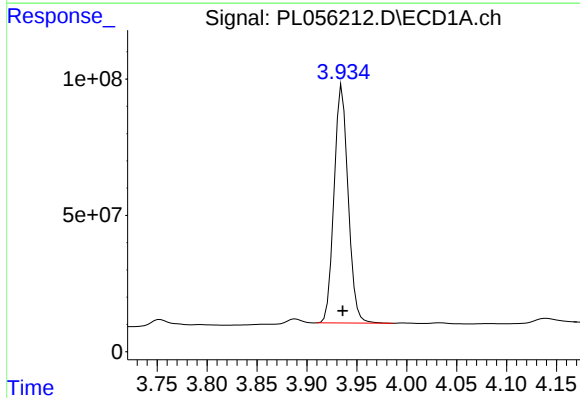
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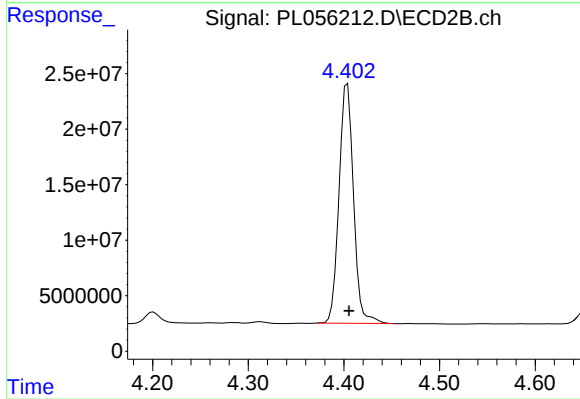
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 59673392
Conc: 20.41 ng/ml



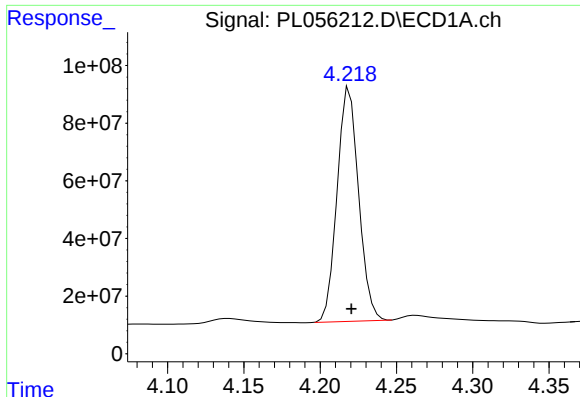
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 854662703
Conc: 47.96 ng/ml



#2 alpha-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 227707063
Conc: 52.02 ng/ml



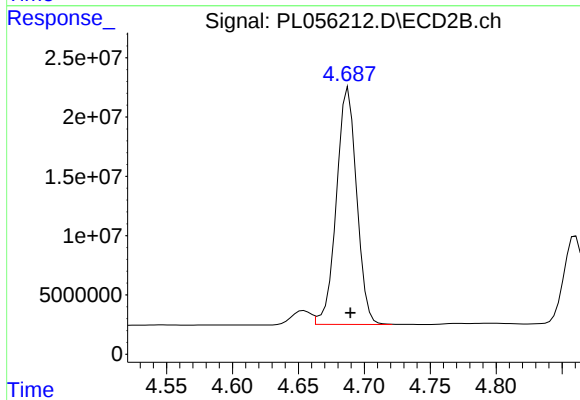
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 796892997
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

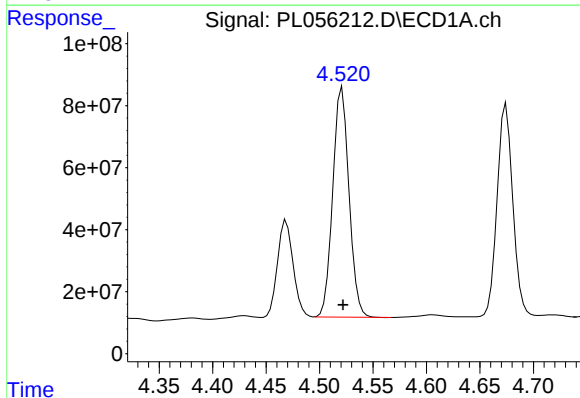
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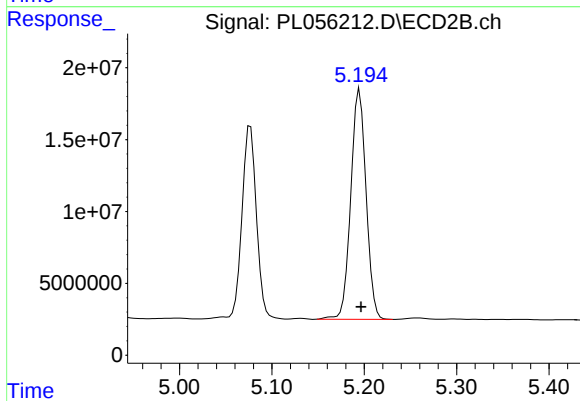
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 212666588
Conc: 51.86 ng/ml m



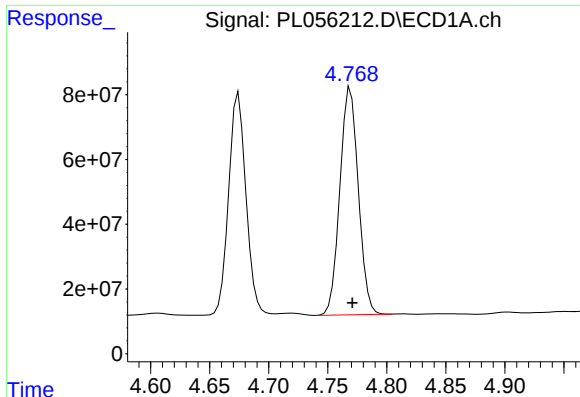
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 783767725
Conc: 48.82 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 184338519
Conc: 51.52 ng/ml



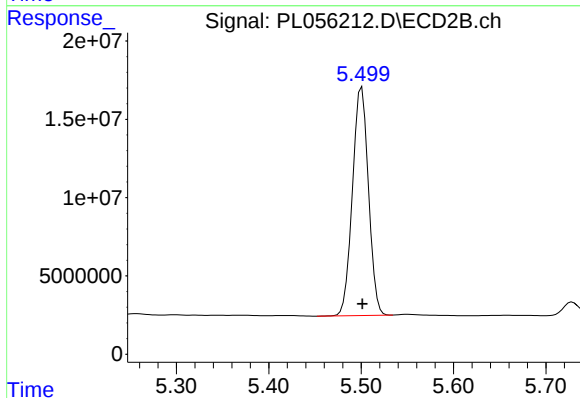
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 764504629
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

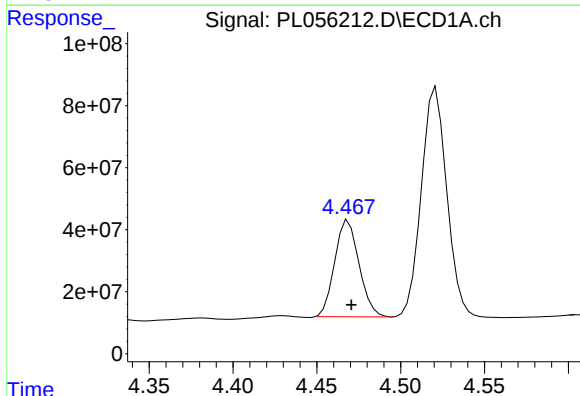
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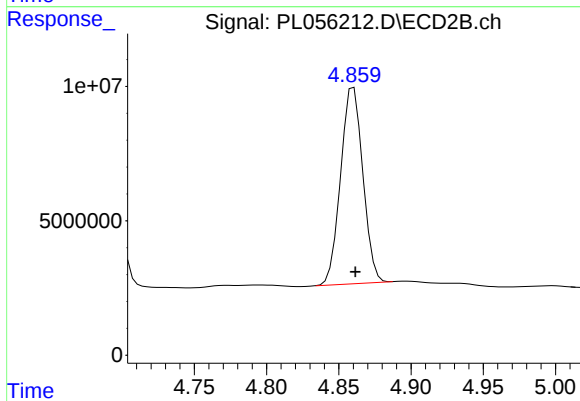
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 175514738
Conc: 49.94 ng/ml



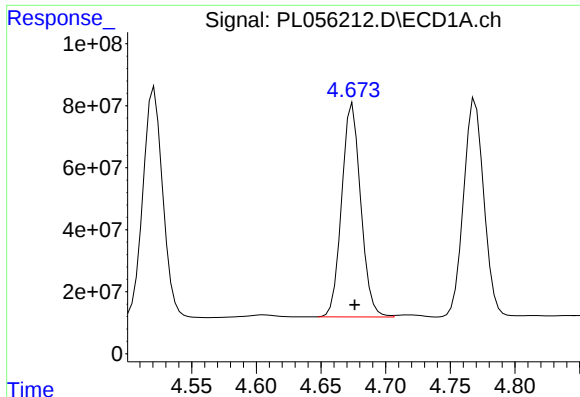
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 315100904
Conc: 47.84 ng/ml



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 78078970
Conc: 47.63 ng/ml



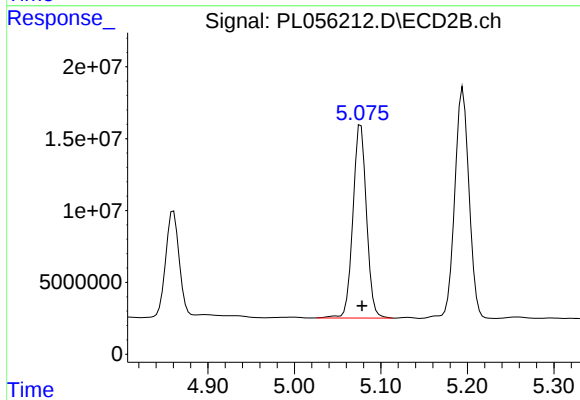
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 703726992
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

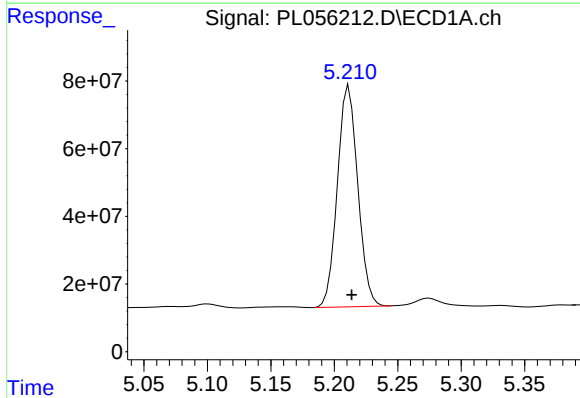
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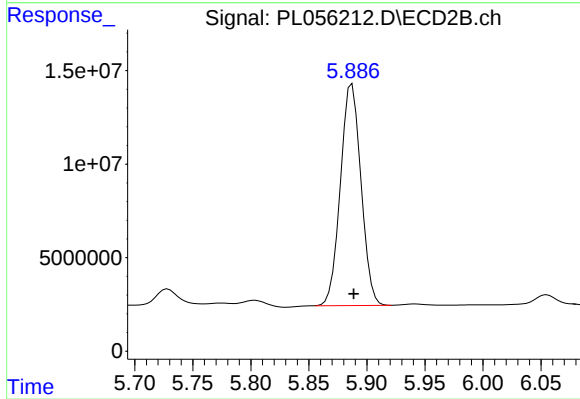
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 146642616
Conc: 45.72 ng/ml



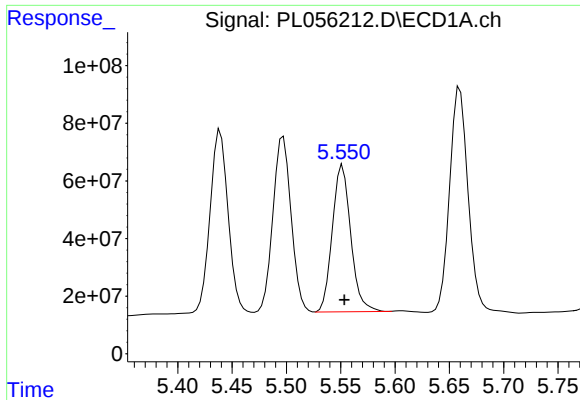
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 731400204
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 146167186
Conc: 46.96 ng/ml



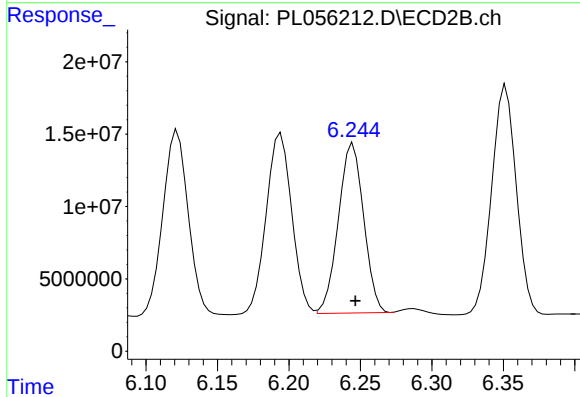
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 603073846
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

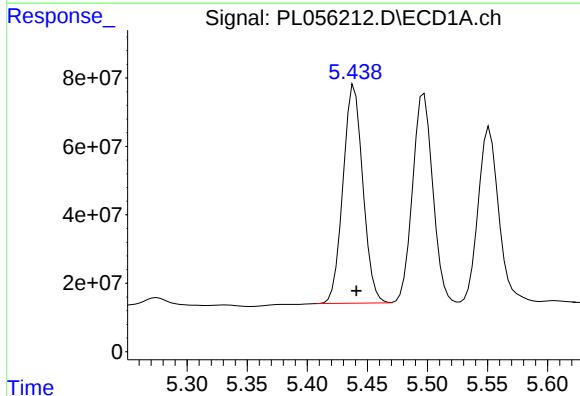
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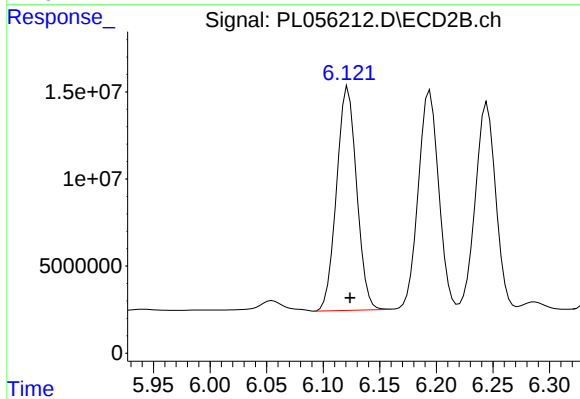
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 144412756
Conc: 48.25 ng/ml



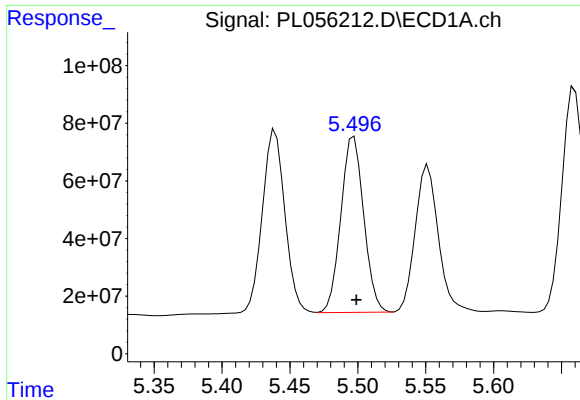
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 733645918
Conc: 46.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 158378127
Conc: 49.80 ng/ml



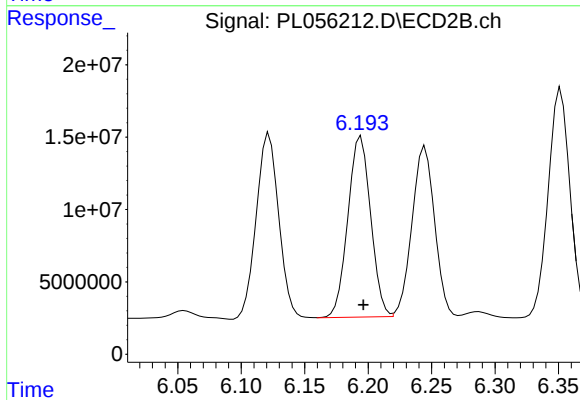
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 714387694
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

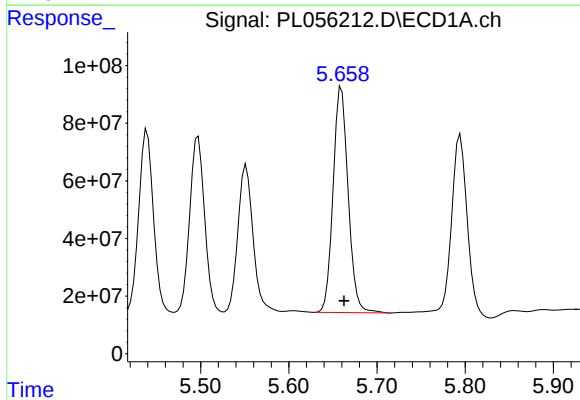
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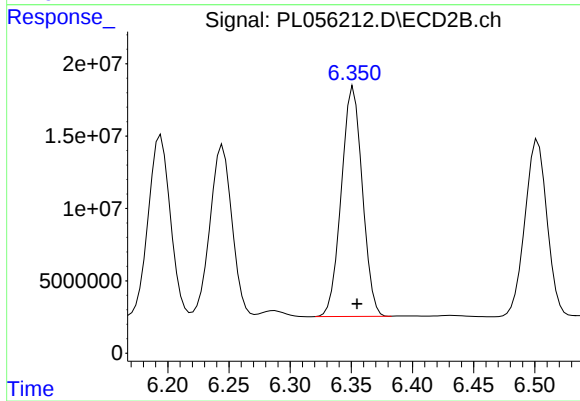
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 156231004
Conc: 49.29 ng/ml



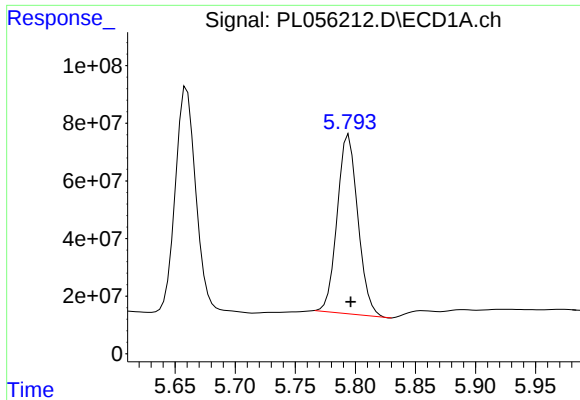
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 930918767
Conc: 64.23 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 189761671
Conc: 63.35 ng/ml



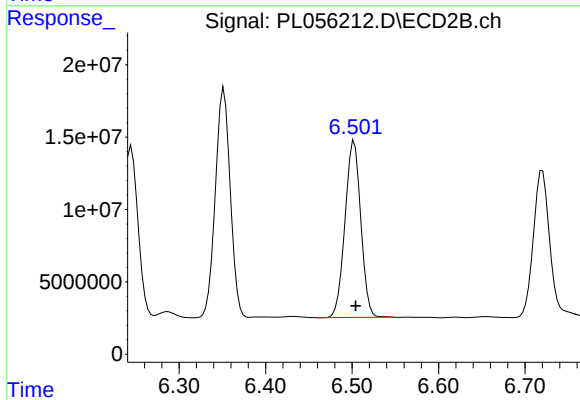
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 746259550
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

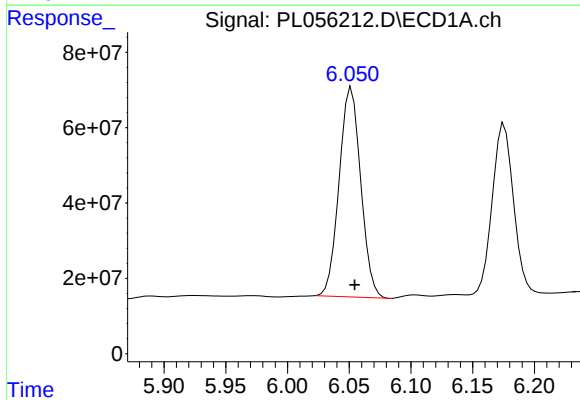
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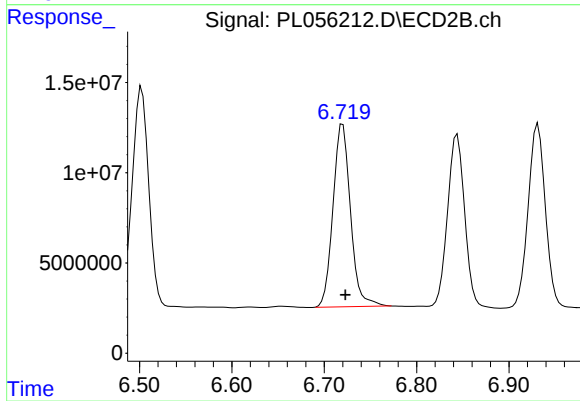
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 153827181
Conc: 49.56 ng/ml



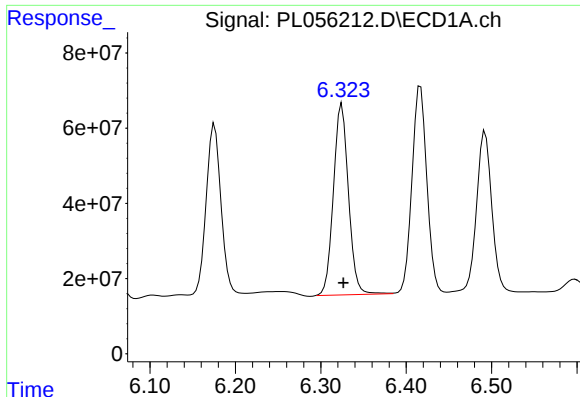
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 677080718
Conc: 48.18 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 133514334
Conc: 50.95 ng/ml



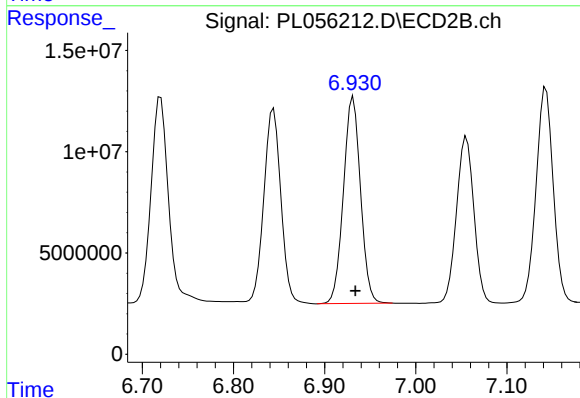
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 621572355
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

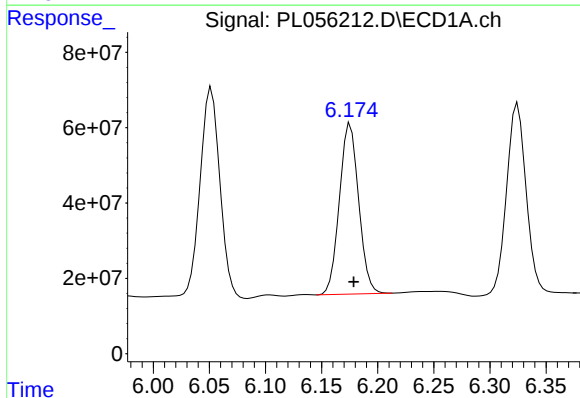
Manual Integrations
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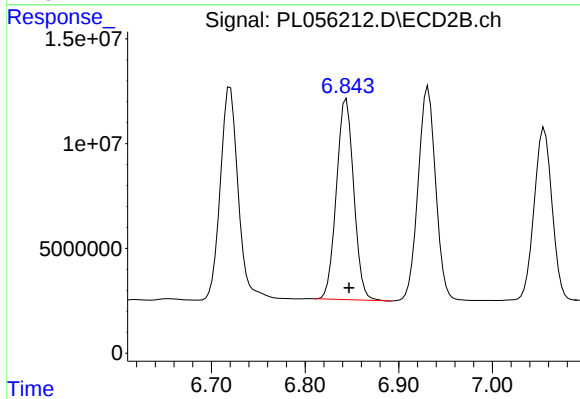
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 132535300
Conc: 49.23 ng/ml



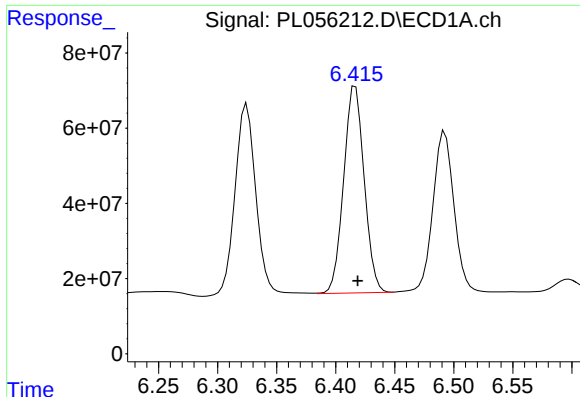
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 540225903
Conc: 50.26 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 123398206
Conc: 52.30 ng/ml



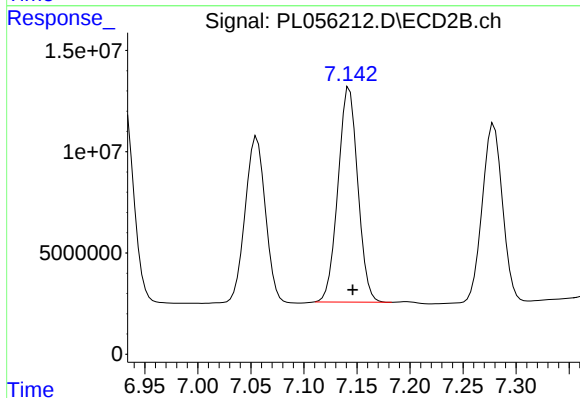
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 664176722
Conc: 60.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

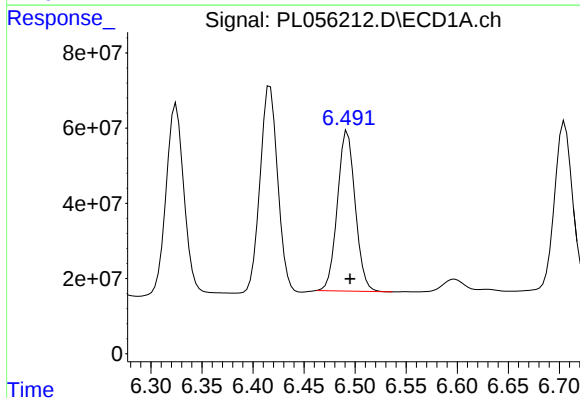
Manual Integrations
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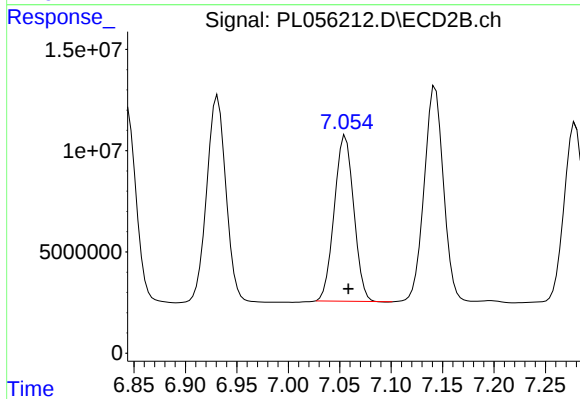
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 137553771
Conc: 59.92 ng/ml



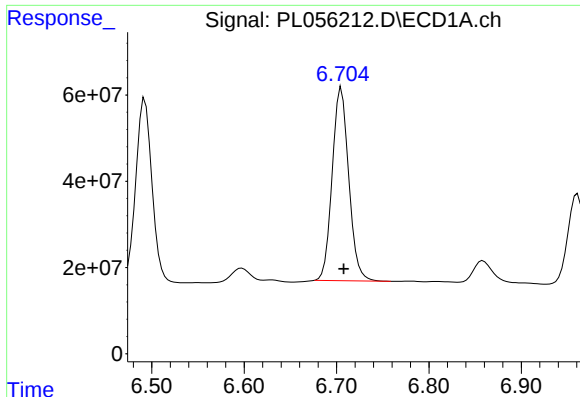
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 518261722
Conc: 47.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 107630980
Conc: 47.41 ng/ml



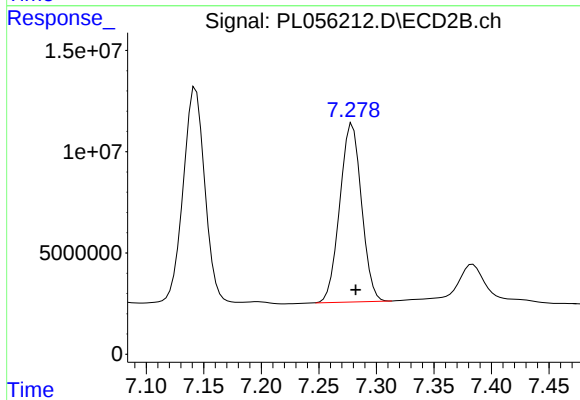
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 557378333
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

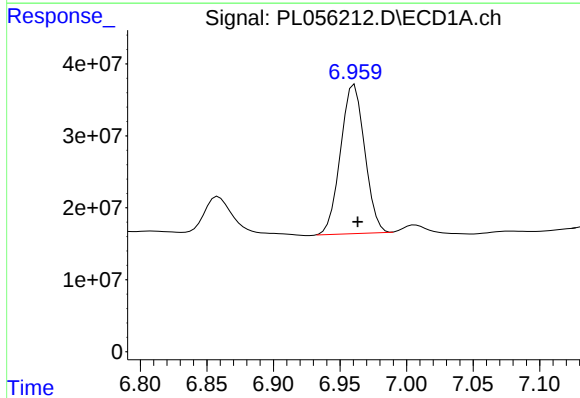
Manual Integrations
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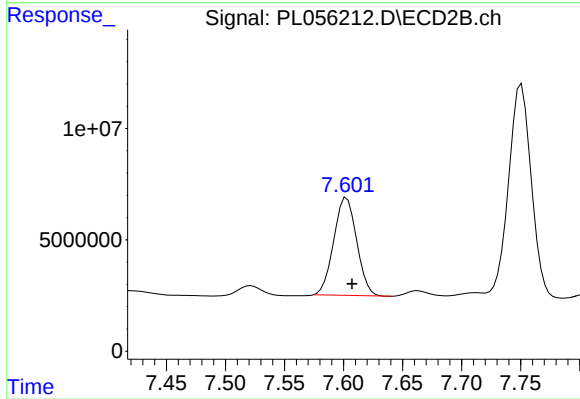
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 116083075
Conc: 45.87 ng/ml



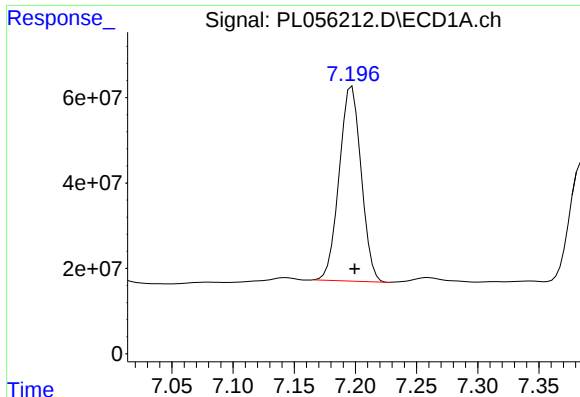
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 261684879
Conc: 49.26 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 59379143
Conc: 48.43 ng/ml



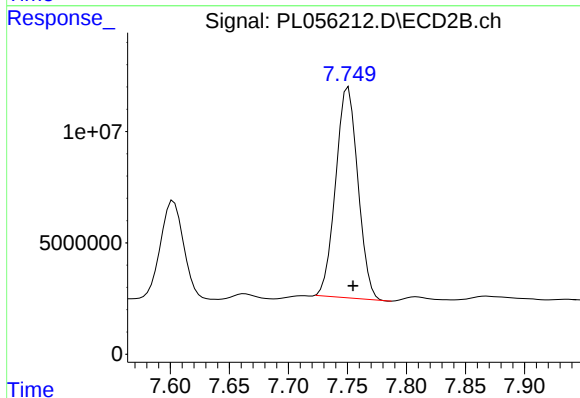
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 569218535
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

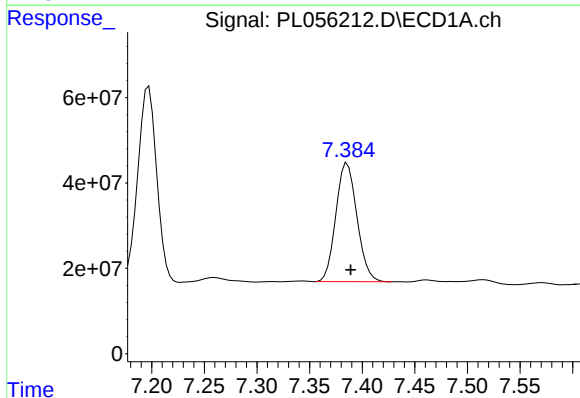
Manual Integrations
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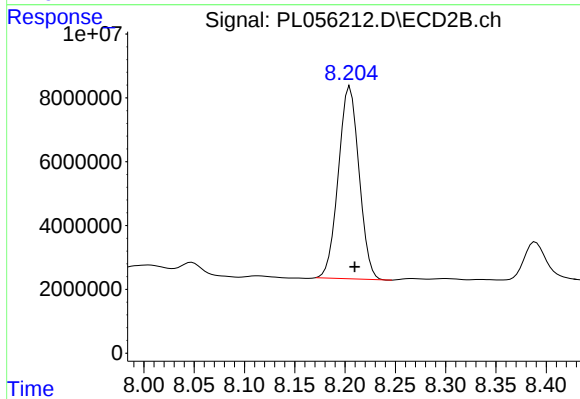
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 123969405
Conc: 46.48 ng/ml



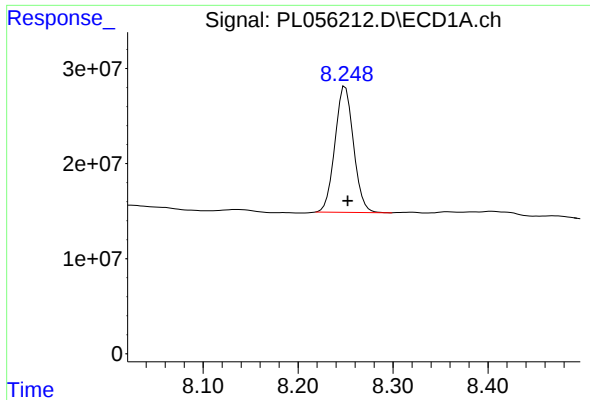
#22 Mirex

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 388983268
Conc: 42.10 ng/ml



#22 Mirex

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 86164685
Conc: 47.40 ng/ml



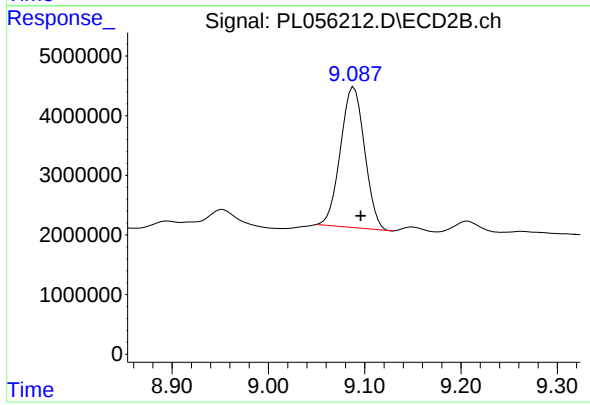
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 179997364
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-56MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 40878175
Conc: 18.07 ng/ml