

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
 Data File : PL061112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 20:32
 Operator : DD\AJ
 Sample : L3848-17MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LINDEN-BH-03-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:28:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.022	27012127	39017752	14.638	15.012
28)	SA Decachlor...	8.214	9.111	19726921	28496392	11.710	13.505
Target Compounds							
2)	A alpha-BHC	3.897	4.412	115.9E6	165.1E6	40.981	40.640
3)	MA gamma-BHC...	4.180	4.697	104.6E6	150.4E6	40.958	39.984
4)	MA Heptachlor	4.482	5.208	99528831	149.9E6	42.408	40.975
5)	MB Aldrin	4.730	5.514	86498654	131.4E6	41.454	39.000
6)	B beta-BHC	4.432	4.867	44786140	64162207	43.844	43.082m
7)	B delta-BHC	4.635	5.085	68999636	81650169	29.038	29.725m
8)	B Heptachlo...	5.173	5.900	82658173	113.6E6	41.925	43.432m
9)	A Endosulfan I	5.512	6.260	74805553	108.9E6	41.167	37.867
10)	B gamma-Chl...	5.400	6.137	81115566	119.0E6	41.282	38.326
11)	B alpha-Chl...	5.458	6.210	80580801	118.8E6	41.287	38.205
12)	B 4,4'-DDE	5.623	6.367	73766717	106.4E6	40.090	36.811
13)	MA Dieldrin	5.754	6.516	77230190	110.0E6	40.130	36.845m
14)	MA Endrin	6.011	6.736	71561619	94088720	39.349	37.045
15)	B Endosulfa...	6.284	6.946	68898971	92741531	38.599	36.052
16)	A 4,4'-DDD	6.139	6.857	59096697	83708112	37.382	35.844m
17)	MA 4,4'-DDT	6.380	7.158	58156582	81013995	38.474	35.178
18)	B Endrin al...	6.452	7.068	58771819	80513792	38.813	36.906m
19)	B Endosulfa...	6.665	7.292	63734167	85509055	37.217	35.281m
20)	A Methoxychlor	6.925	7.617	33650635	48321868	37.486	37.377m
21)	B Endrin ke...	7.155	7.764	70844861	93211099	36.701	37.449m
22)	Mirex	7.344	8.222	54645571	69310967	38.367	39.833

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
Data File : PL061112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2020 20:32
Operator : DD\AJ
Sample : L3848-17MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

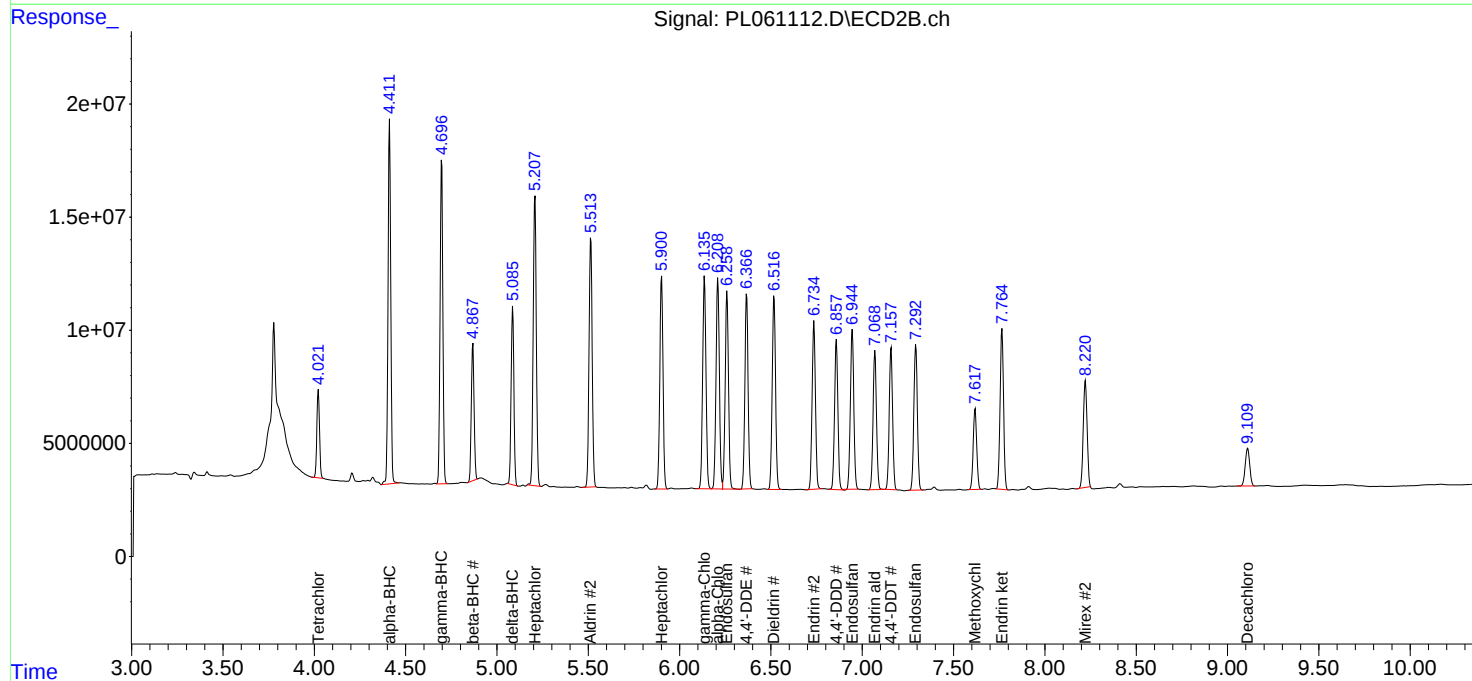
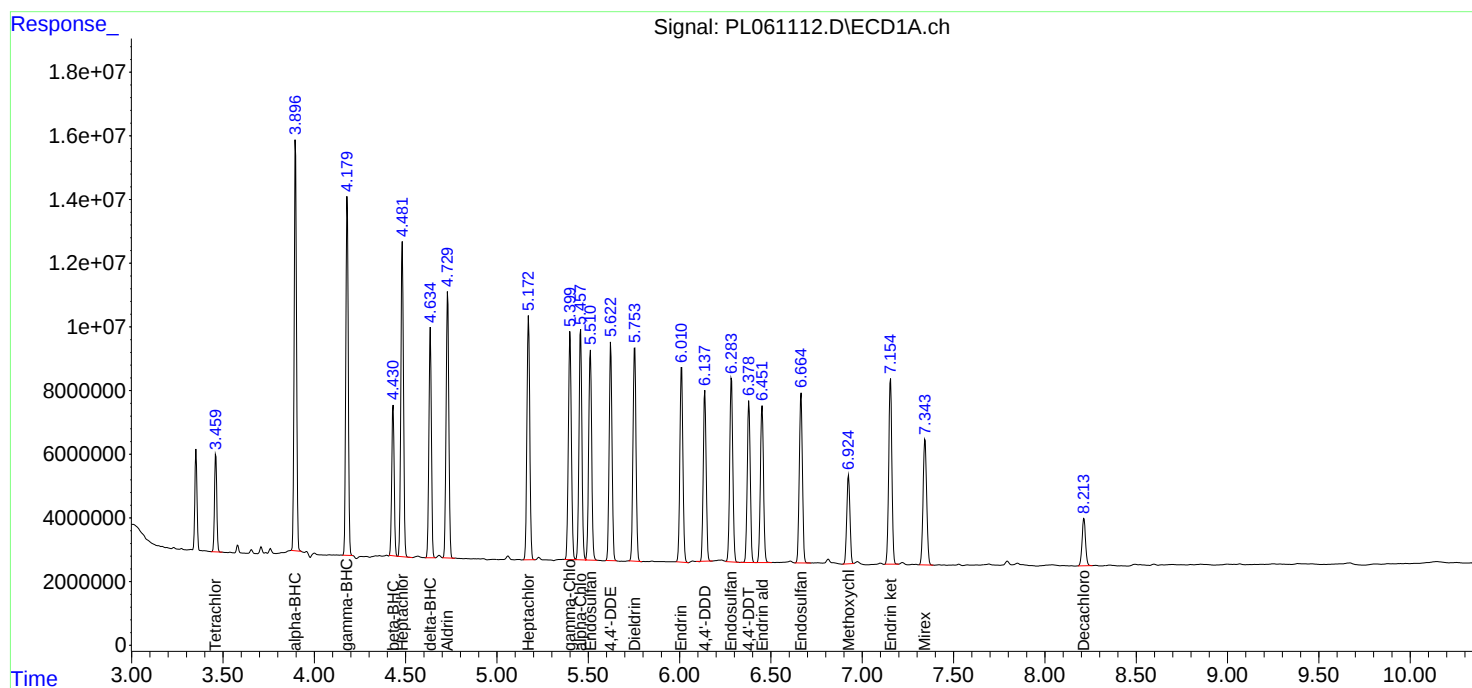
Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

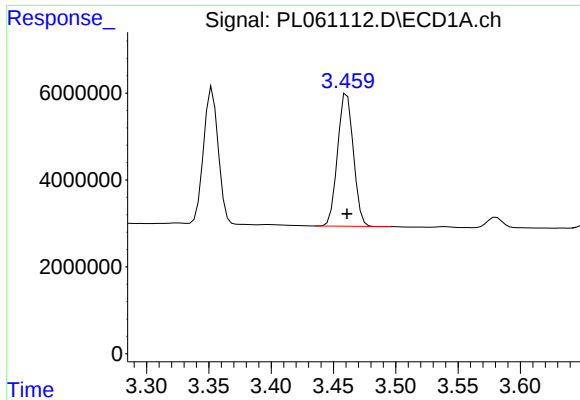
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:28:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





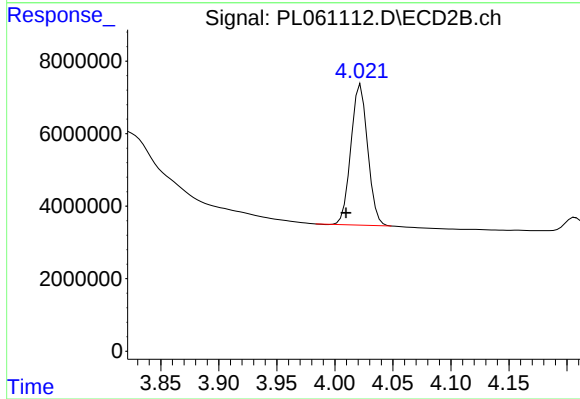
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 27012127
Conc: 14.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

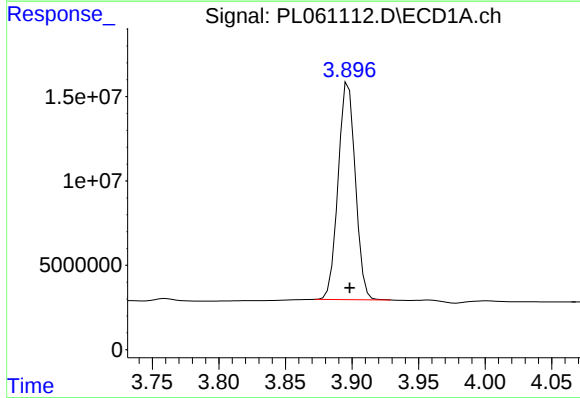
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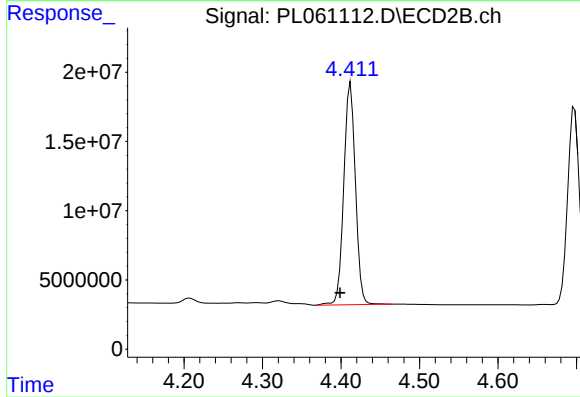
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.012 min
Response: 39017752
Conc: 15.01 ng/ml



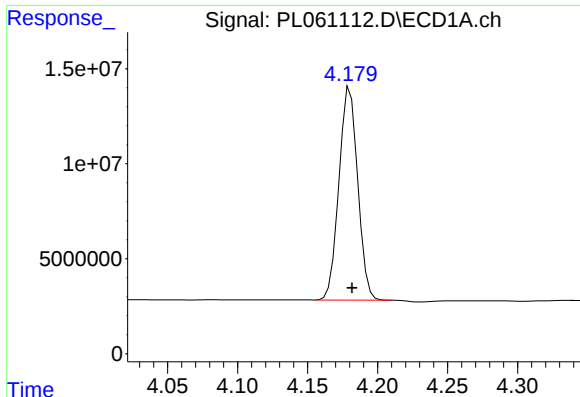
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 115885838
Conc: 40.98 ng/ml



#2 alpha-BHC

R.T.: 4.412 min
Delta R.T.: 0.013 min
Response: 165092203
Conc: 40.64 ng/ml



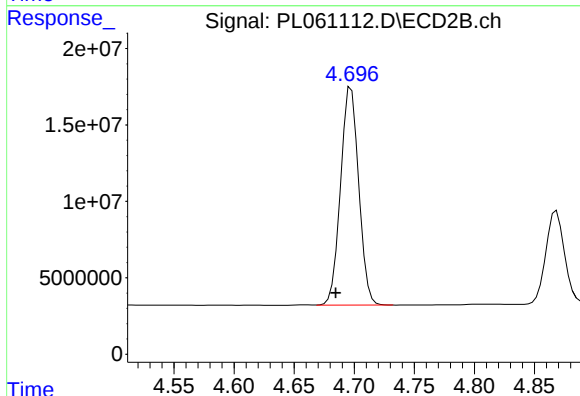
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 104563916
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

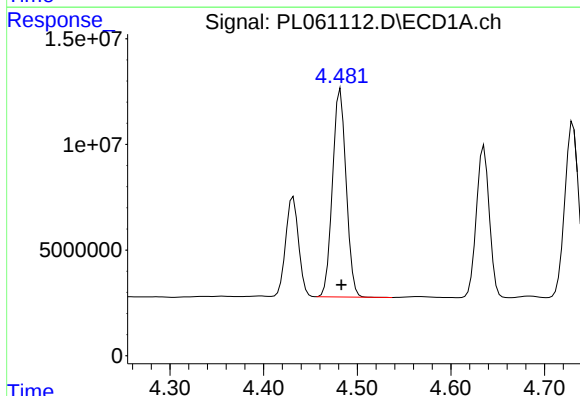
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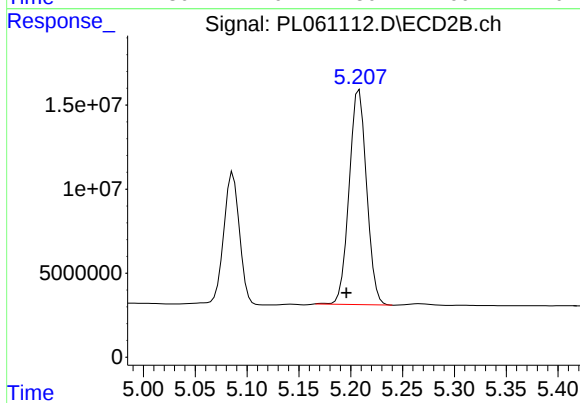
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.013 min
Response: 150393796
Conc: 39.98 ng/ml



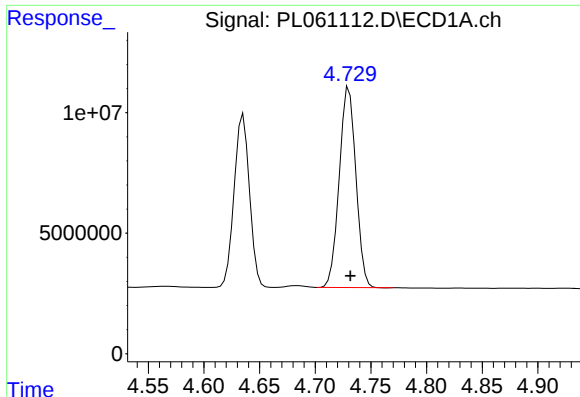
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 99528831
Conc: 42.41 ng/ml



#4 Heptachlor

R.T.: 5.208 min
Delta R.T.: 0.012 min
Response: 149929782
Conc: 40.97 ng/ml



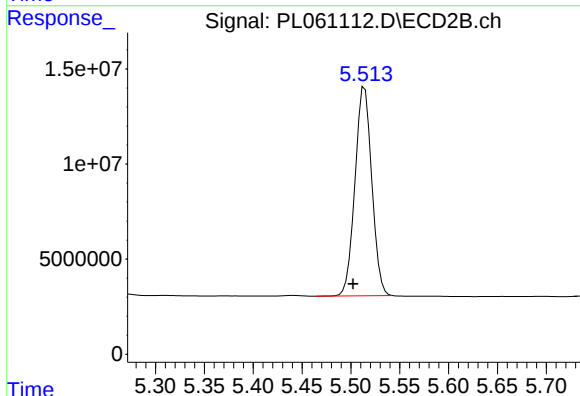
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 86498654
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

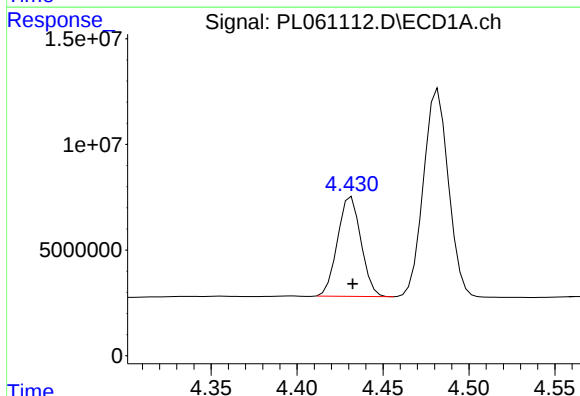
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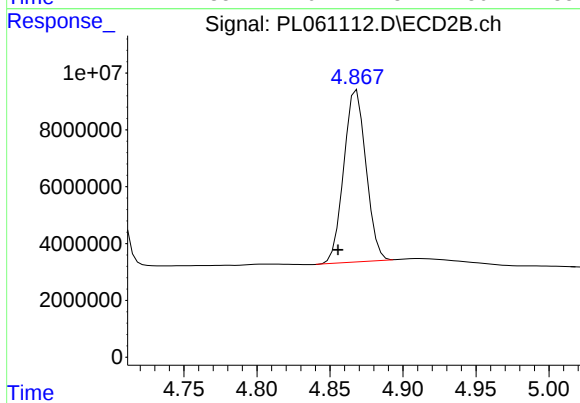
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.012 min
Response: 131443614
Conc: 39.00 ng/ml



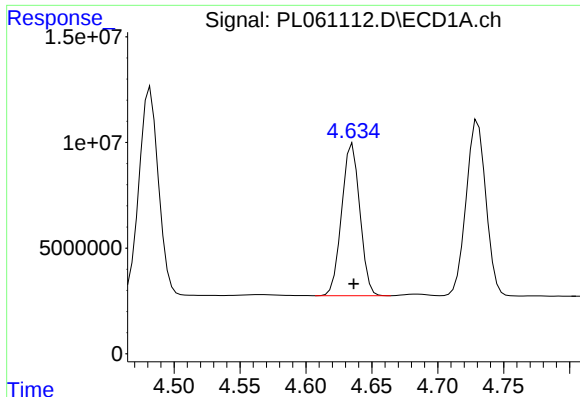
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 44786140
Conc: 43.84 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.011 min
Response: 64162207
Conc: 43.08 ng/ml m



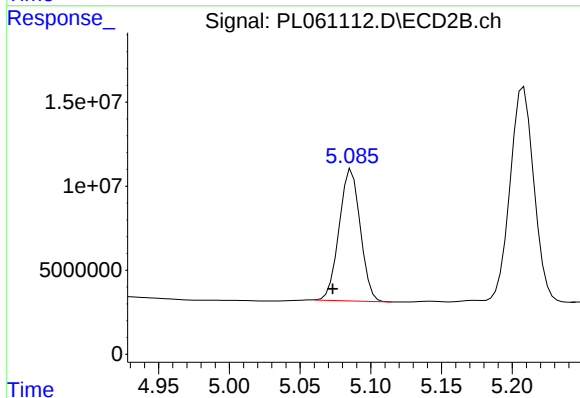
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 68999636
Conc: 29.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

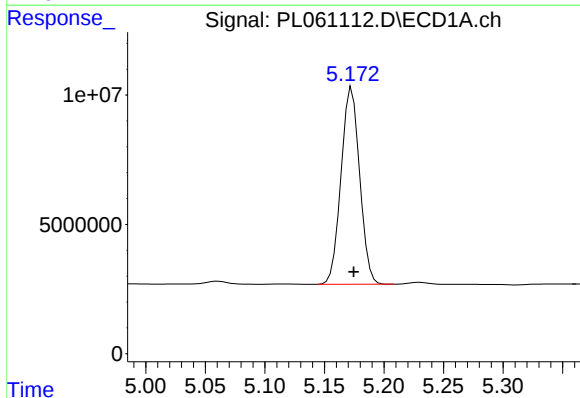
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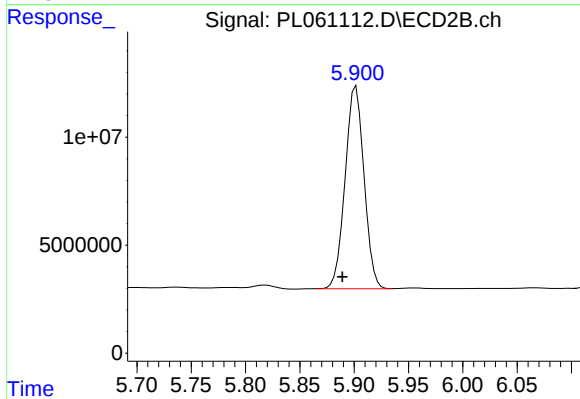
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 81650169
Conc: 29.73 ng/ml m



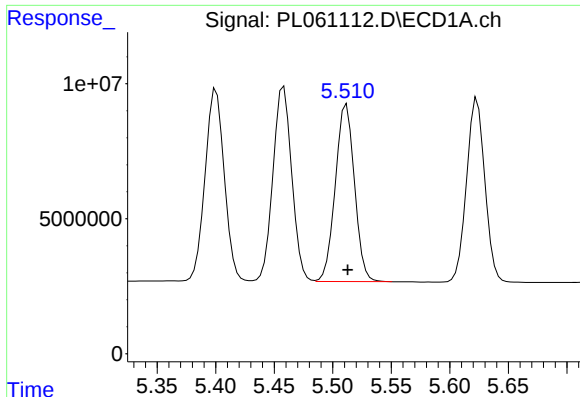
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 82658173
Conc: 41.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.900 min
Delta R.T.: 0.011 min
Response: 113605493
Conc: 43.43 ng/ml m



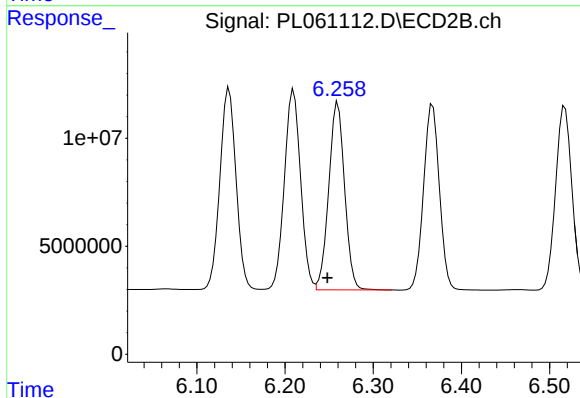
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 74805553
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

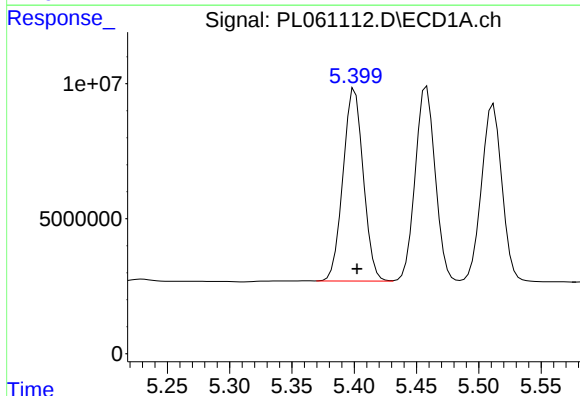
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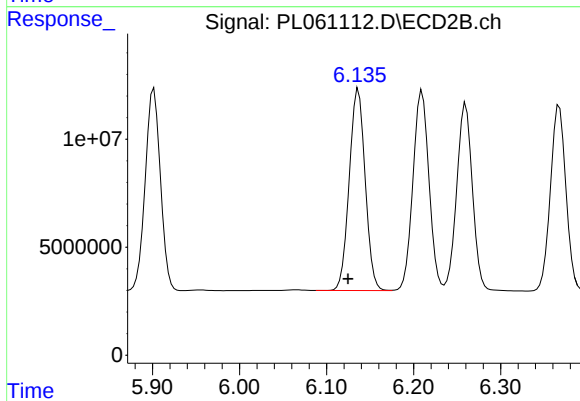
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.012 min
Response: 108871444
Conc: 37.87 ng/ml



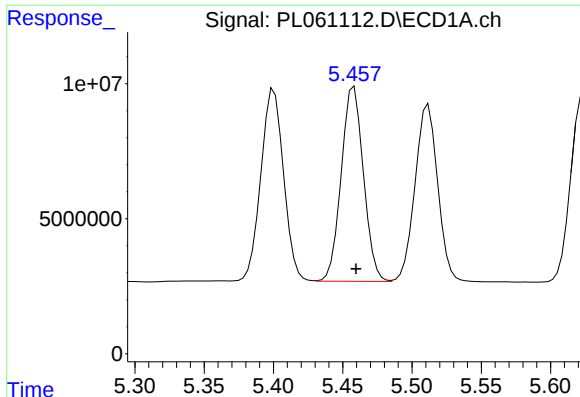
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 81115566
Conc: 41.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.012 min
Response: 119039920
Conc: 38.33 ng/ml



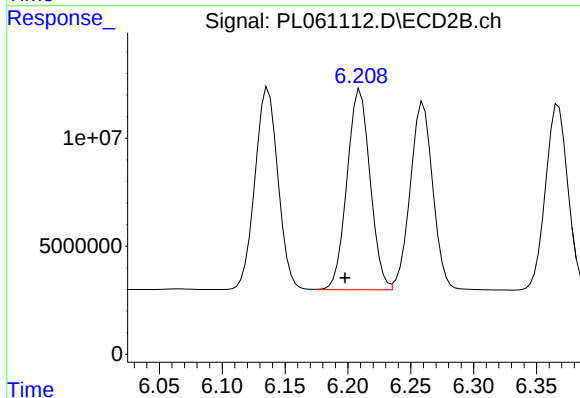
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 80580801
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

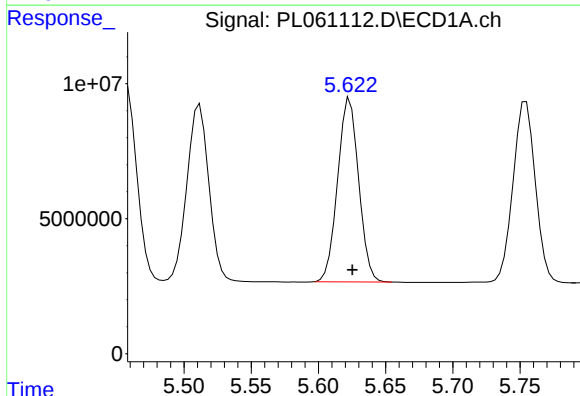
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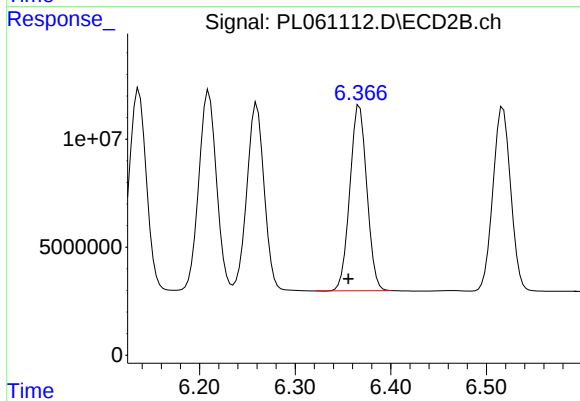
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.012 min
Response: 118777354
Conc: 38.21 ng/ml



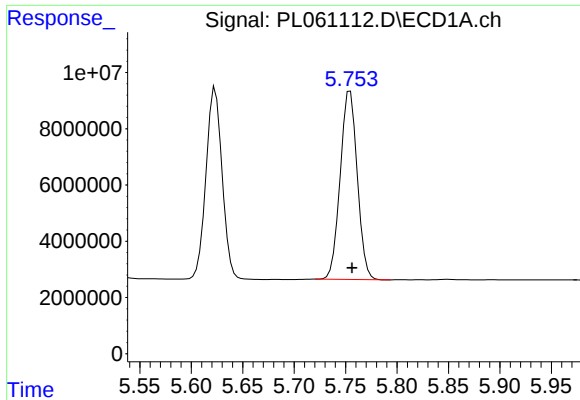
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 73766717
Conc: 40.09 ng/ml



#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: 106392497
Conc: 36.81 ng/ml



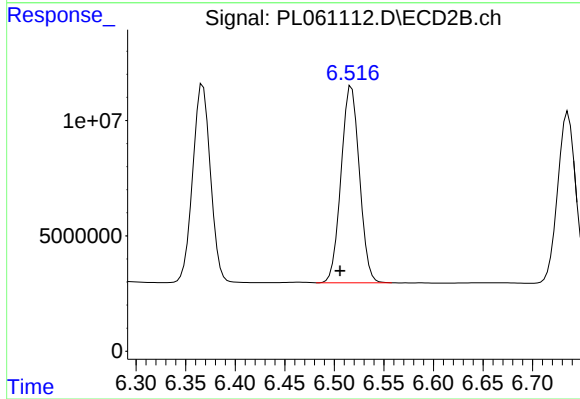
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 77230190
Conc: 40.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

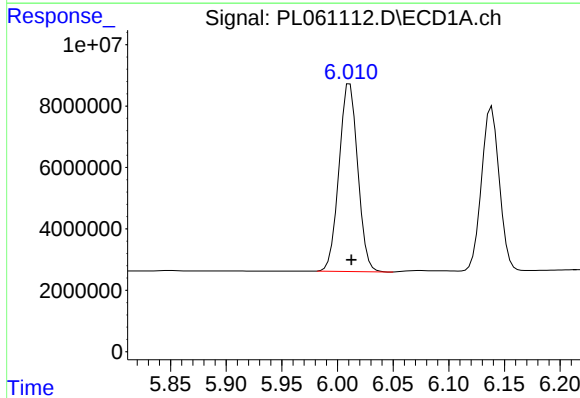
Manual Integrations
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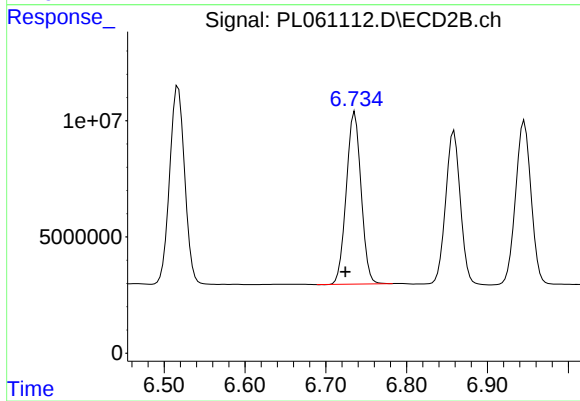
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.010 min
Response: 110032836
Conc: 36.84 ng/ml m



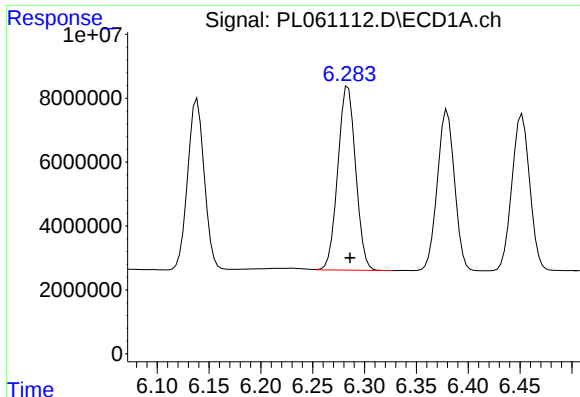
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 71561619
Conc: 39.35 ng/ml



#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 94088720
Conc: 37.04 ng/ml



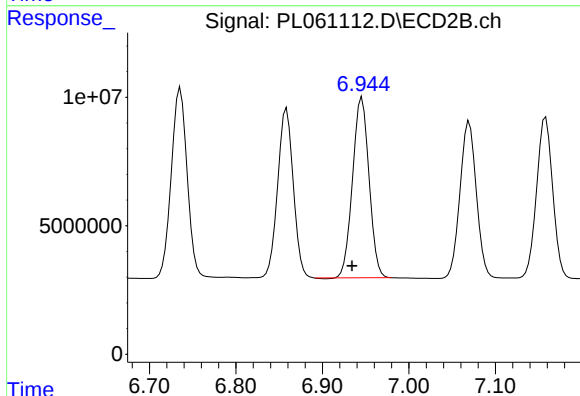
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 68898971
Conc: 38.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

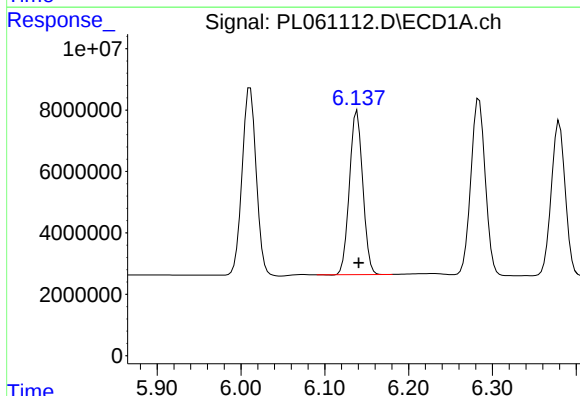
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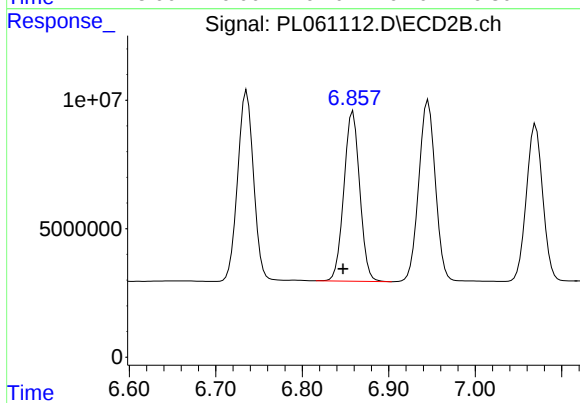
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.012 min
Response: 92741531
Conc: 36.05 ng/ml



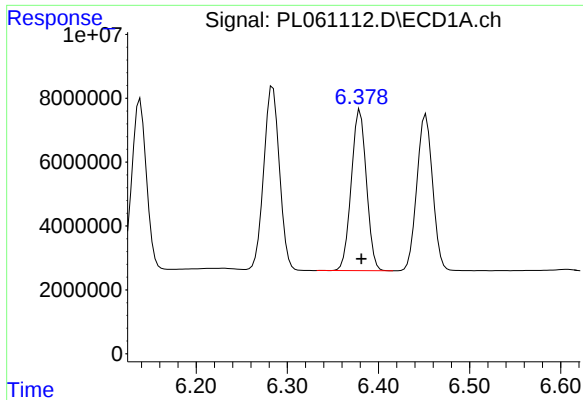
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 59096697
Conc: 37.38 ng/ml



#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.010 min
Response: 83708112
Conc: 35.84 ng/ml m



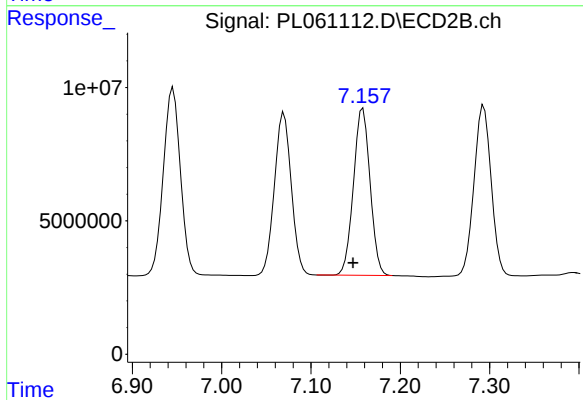
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 58156582
Conc: 38.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

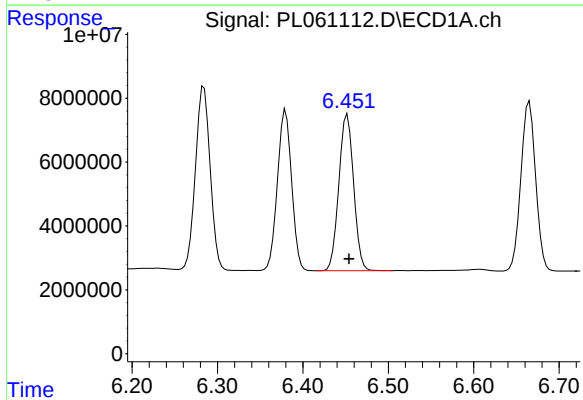
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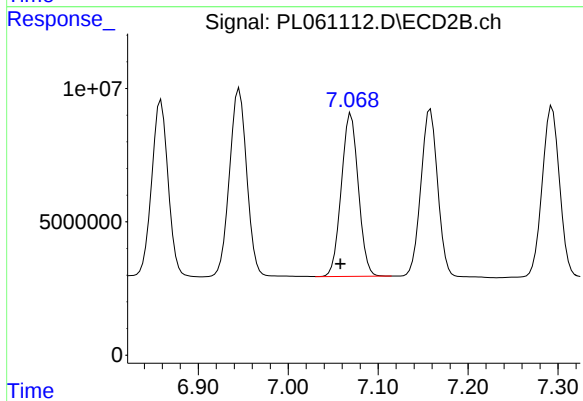
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.011 min
Response: 81013995
Conc: 35.18 ng/ml



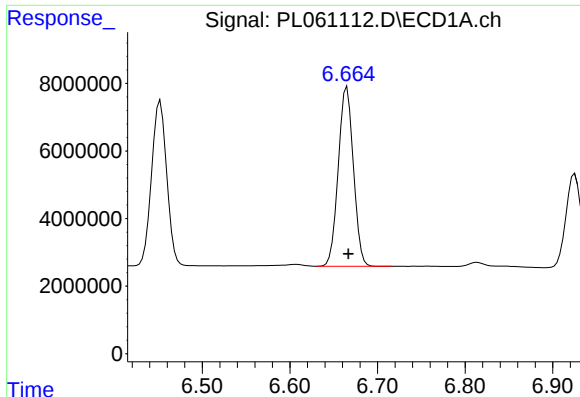
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 58771819
Conc: 38.81 ng/ml



#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.010 min
Response: 80513792
Conc: 36.91 ng/ml m



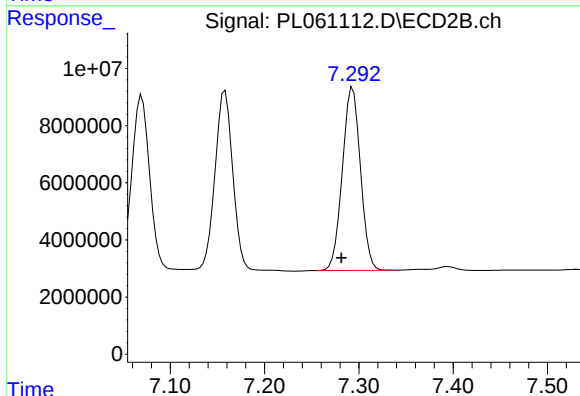
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 63734167
Conc: 37.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

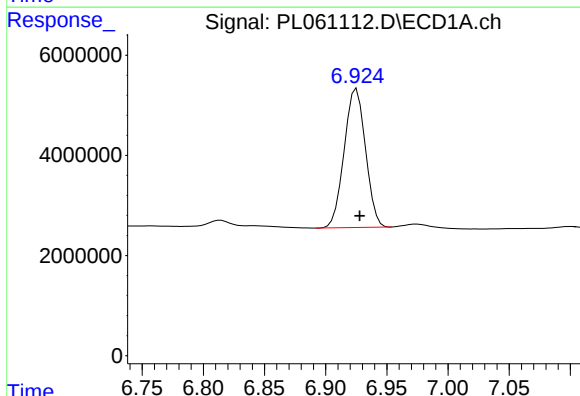
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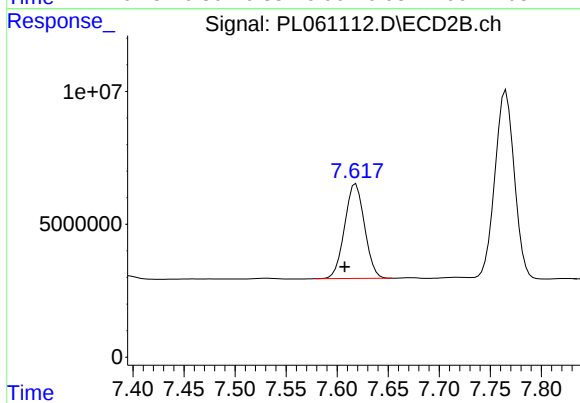
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.010 min
Response: 85509055
Conc: 35.28 ng/ml m



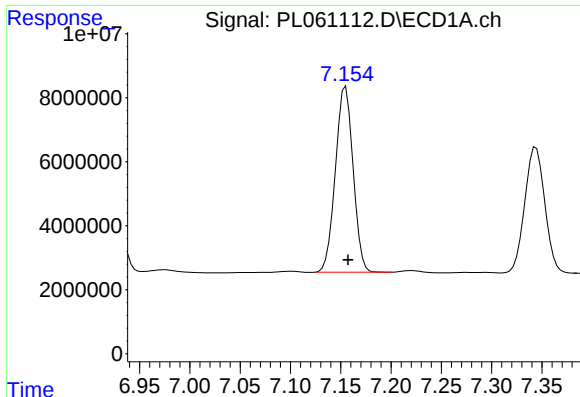
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 33650635
Conc: 37.49 ng/ml



#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.010 min
Response: 48321868
Conc: 37.38 ng/ml m



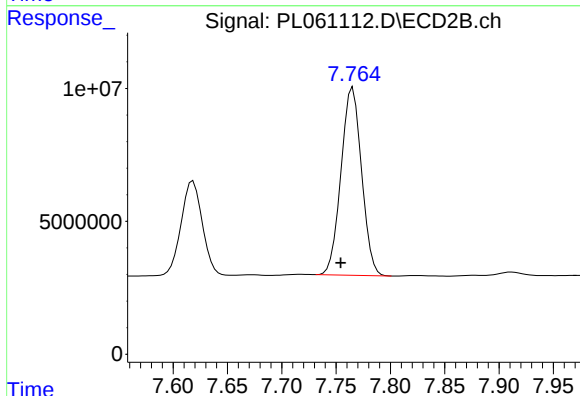
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 70844861
Conc: 36.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

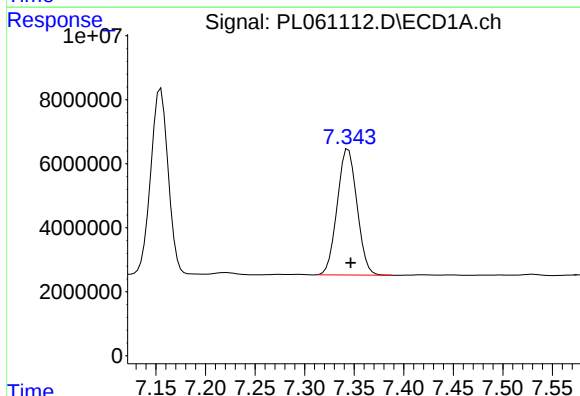
Manual Integrations
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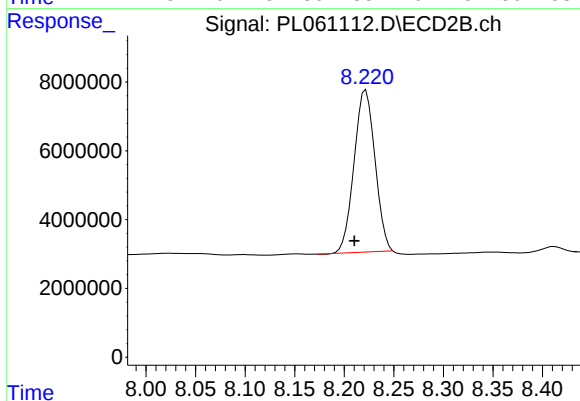
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.010 min
Response: 93211099
Conc: 37.45 ng/ml m



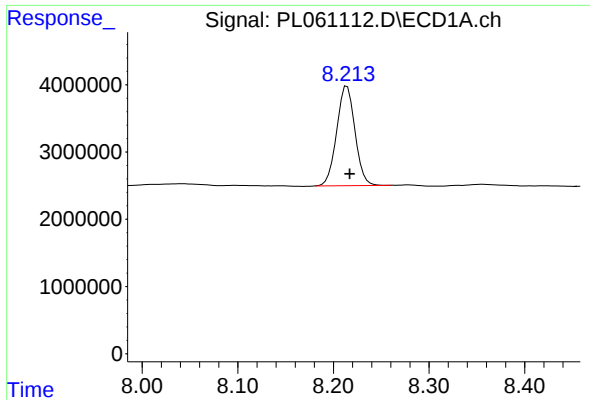
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 54645571
Conc: 38.37 ng/ml



#22 Mirex

R.T.: 8.222 min
Delta R.T.: 0.011 min
Response: 69310967
Conc: 39.83 ng/ml



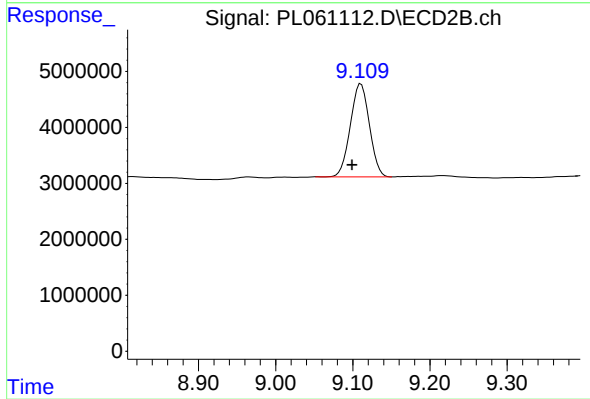
#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 19726921
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
LINDEN-BH-03-AMS

Manual Integrations
APPROVED

Ankita
9/1/2020 1:29:39 PM



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.011 min
Response: 28496392
Conc: 13.51 ng/ml