

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 19:54
 Operator : AJ\MA
 Sample : L1481-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11931MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:28:26 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...	3.495	4.015	170.9E6	69377854	16.320m	23.726 #
28)	SA Decachlor...	8.241	9.093	143.8E6	28592581	13.662m	12.641m
Target Compounds							
2)	A alpha-BHC	3.934	4.404	700.0E6	210.5E6	39.283m	48.090m
3)	MA gamma-BHC...	4.220	4.688	572.4E6	289.7E6	34.961	70.654m#
4)	MA Heptachlor	4.522	5.198	664.6E6	173.4E6	41.396	48.469
5)	MB Aldrin	4.770	5.503	622.8E6	178.9E6	38.286	50.895 #
6)	B beta-BHC	4.470	4.862	251.3E6	70652928	38.145	43.096m
7)	B delta-BHC	4.675	5.080	614.2E6	169.7E6	38.308	52.924 #
8)	B Heptachlor...	5.212	5.890	618.1E6	156.7E6	40.187	50.354 #
9)	A Endosulfan I	5.552	6.248	533.6E6	132.4E6	36.771	44.257
10)	B gamma-Chl...	5.438	6.126	830.1E6	247.6E6	52.929m	77.854 #
11)	B alpha-Chl...	5.497	6.199	874.7E6	285.1E6	56.859	89.937 #
12)	B 4,4'-DDE	5.660	6.356	540.7E6	143.5E6	37.308	47.902 #
13)	MA Dieldrin	5.794	6.507	709.1E6	171.9E6	46.103m	55.371
14)	MA Endrin	6.052	6.724	525.9E6	115.9E6	37.427	44.220
15)	B Endosulfa...	6.326	6.936	535.1E6	116.1E6	40.911	43.138
16)	A 4,4'-DDD	6.175	6.848	408.1E6	111.5E6	37.967m	47.238
17)	MA 4,4'-DDT	6.417	7.148	452.3E6	118.7E6	41.384	51.707
18)	B Endrin al...	6.492	7.060	393.7E6	105.1E6	35.980m	46.275 #
19)	B Endosulfa...	6.707	7.284	464.3E6	169.3E6	38.192	66.898m#
20)	A Methoxychlor	6.960	7.606	234.2E6	53354546	44.083	43.516
21)	B Endrin ke...	7.198	7.756	472.6E6	121.4E6	36.117	45.537 #
22)	Mirex	7.388	8.208	323.3E6	86693747	34.987	47.691 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
Data File : PL056484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 19:54
Operator : AJ\MA
Sample : L1481-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

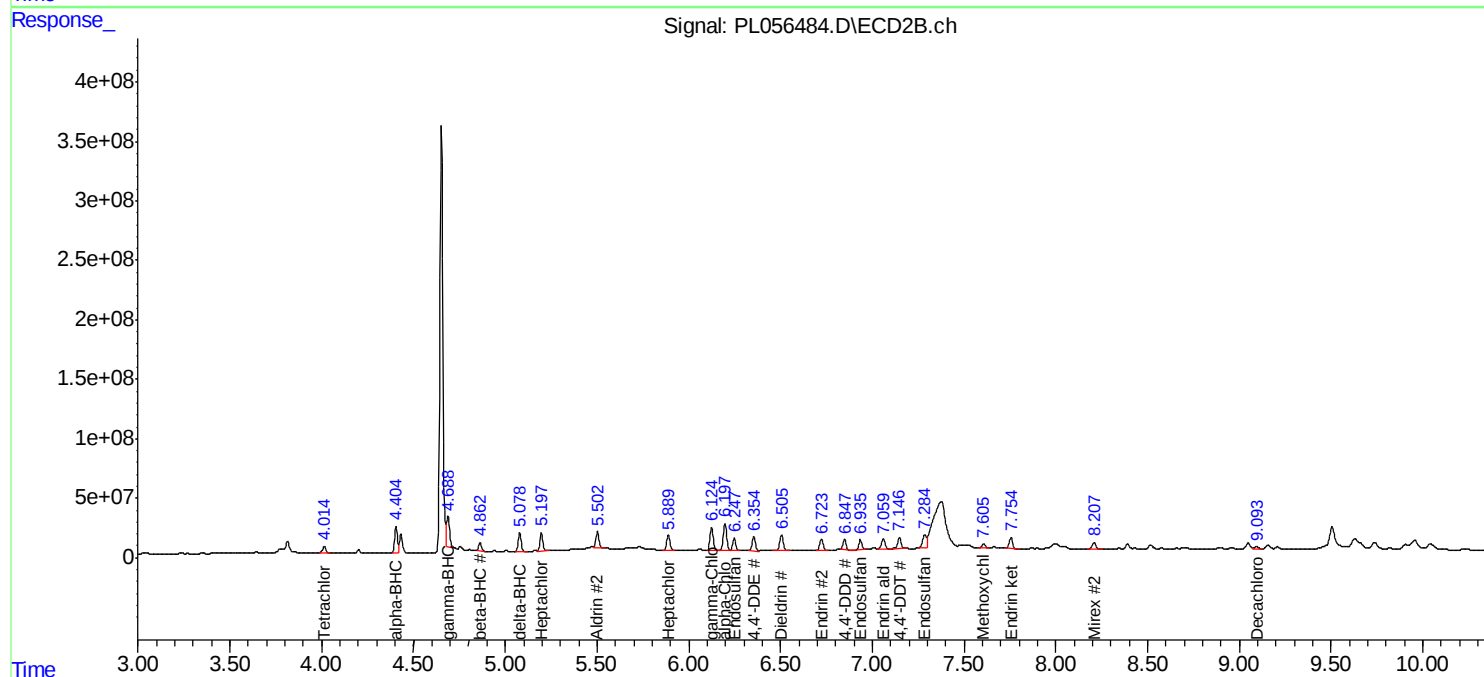
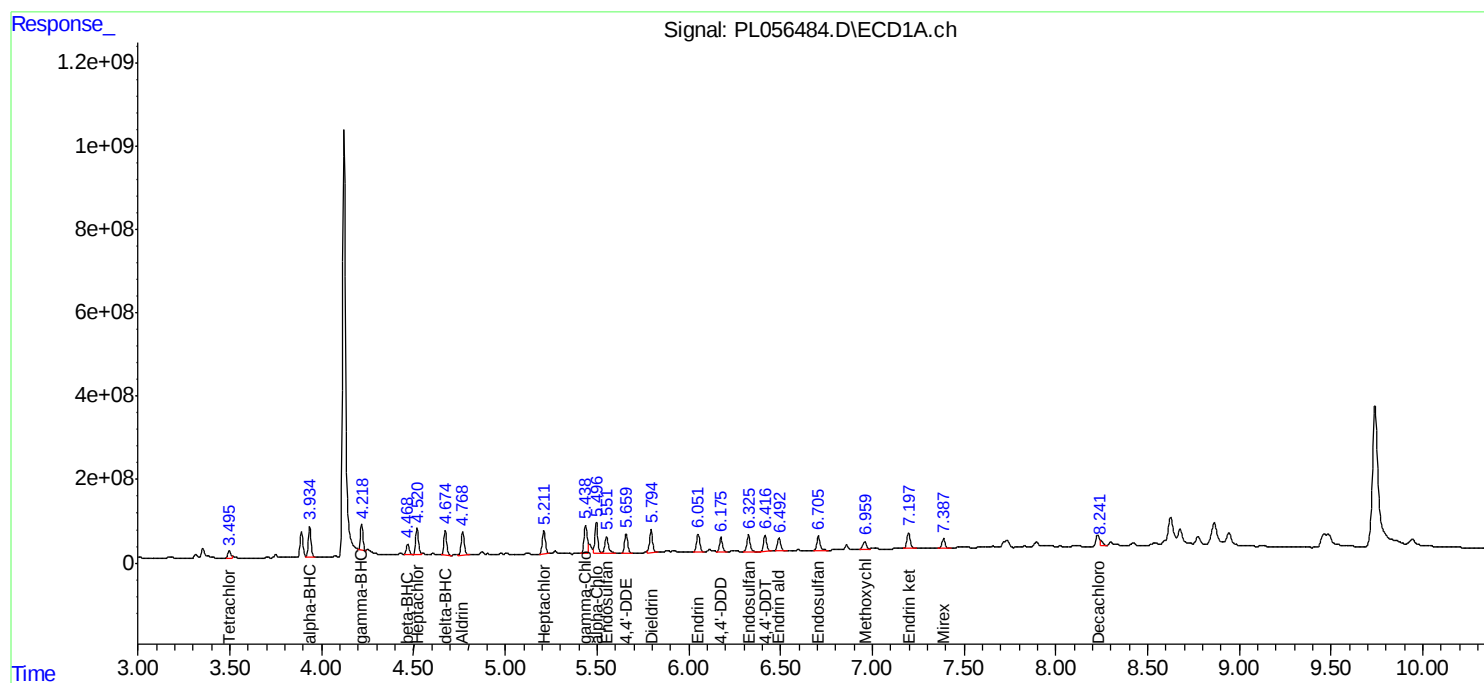
Instrument :
ECD_L
ClientSampled :
72-11931MSD

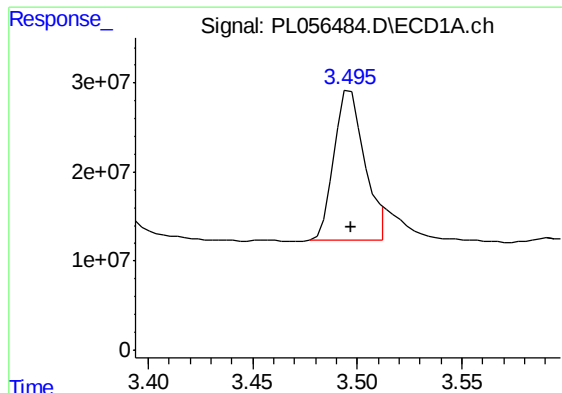
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:28:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
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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





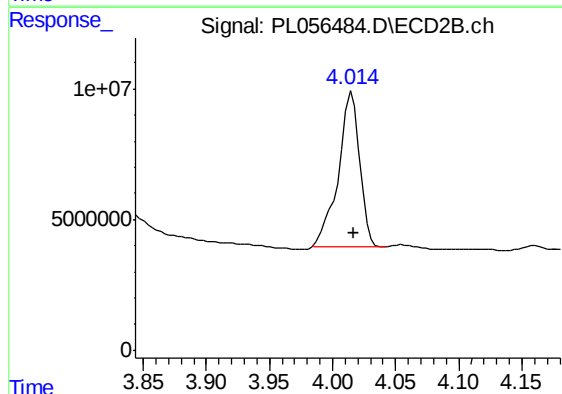
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 170918408
Conc: 16.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

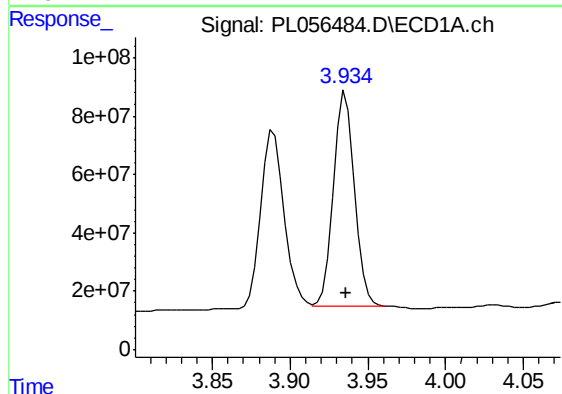
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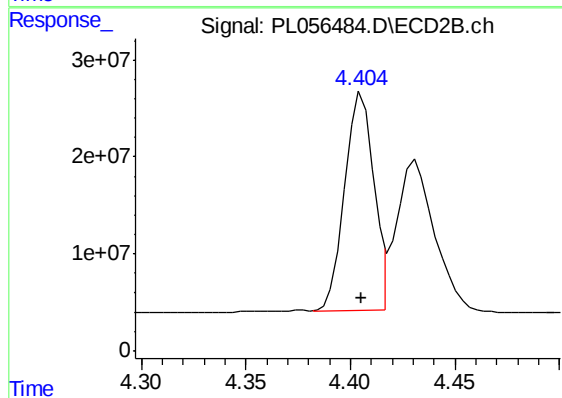
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 69377854
Conc: 23.73 ng/ml



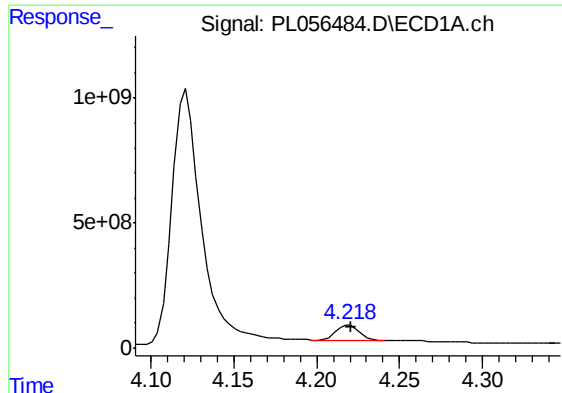
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 700036492
Conc: 39.28 ng/ml m



#2 alpha-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 210501123
Conc: 48.09 ng/ml m



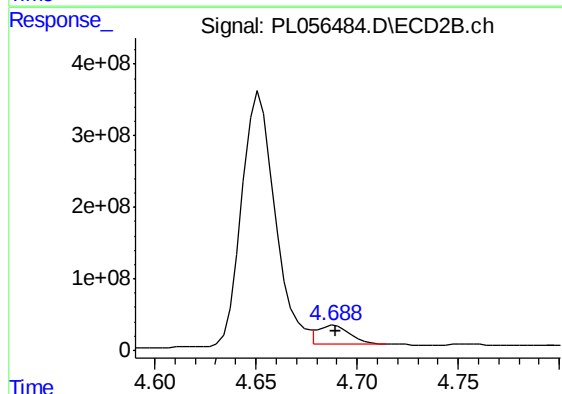
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 572442781
Conc: 34.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

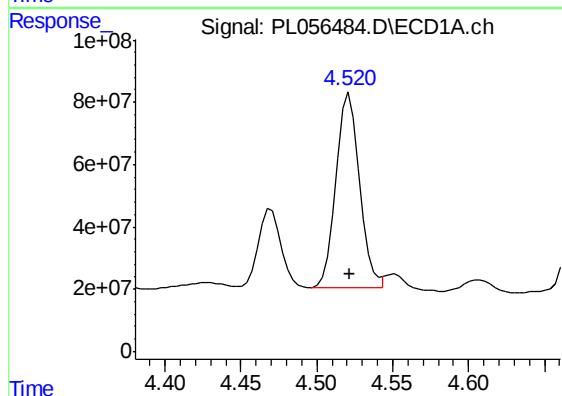
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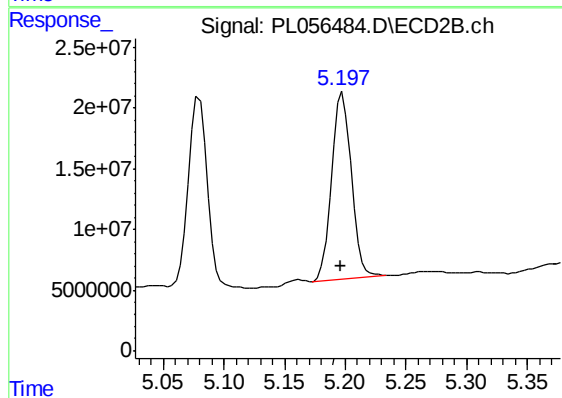
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 289733429
Conc: 70.65 ng/ml m



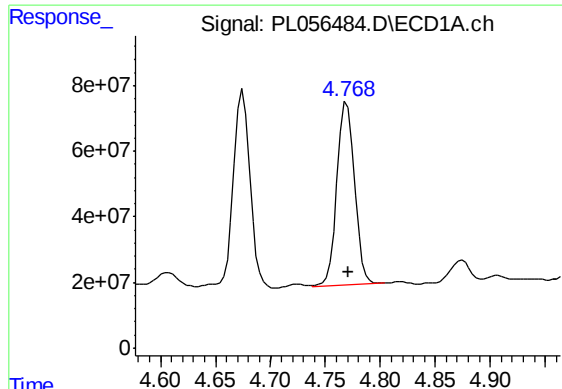
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 664595834
Conc: 41.40 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 173408757
Conc: 48.47 ng/ml



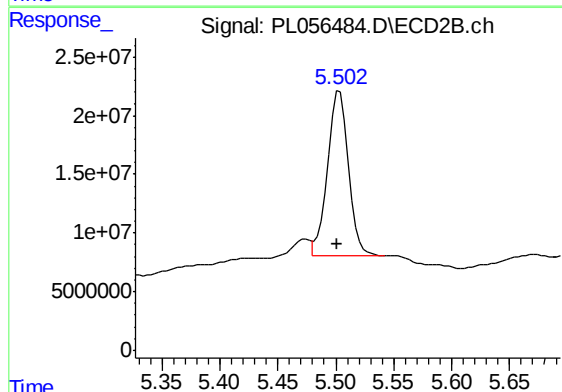
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 622809687
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

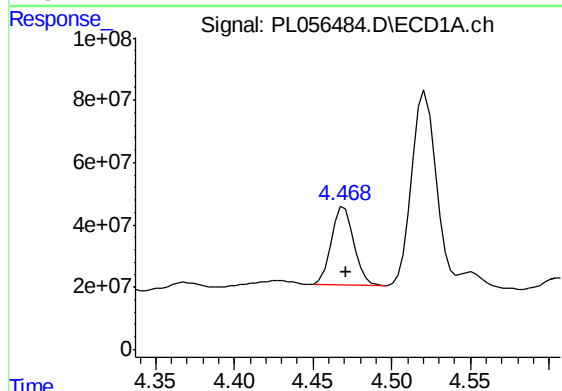
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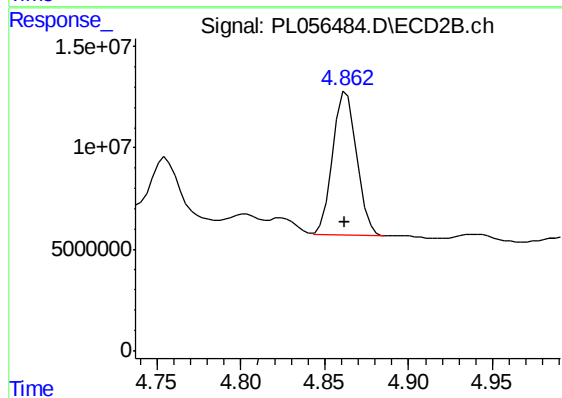
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 178877418
Conc: 50.90 ng/ml



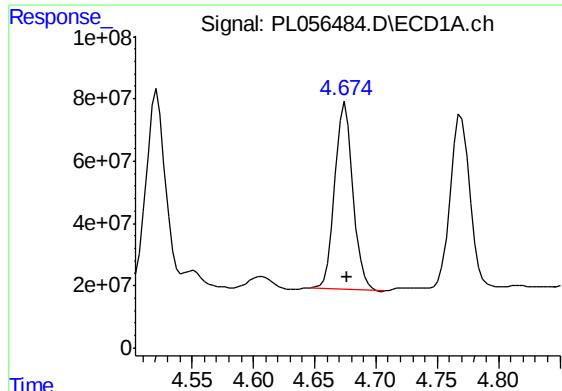
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 251255401
Conc: 38.14 ng/ml



#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 70652928
Conc: 43.10 ng/ml m



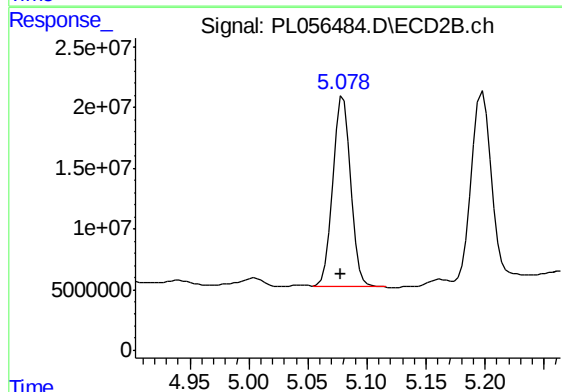
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 614170183
Conc: 38.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

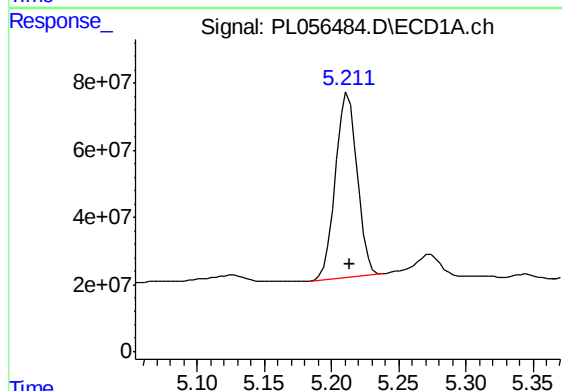
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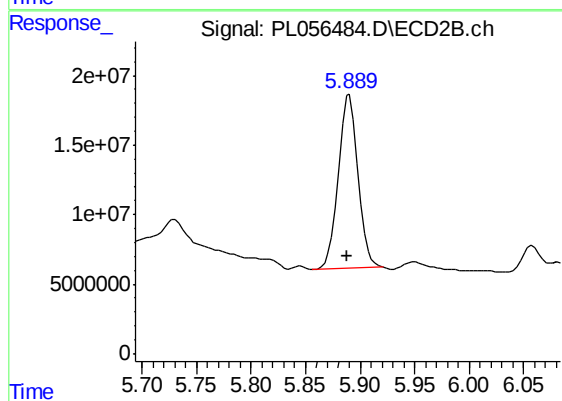
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 169733224
Conc: 52.92 ng/ml



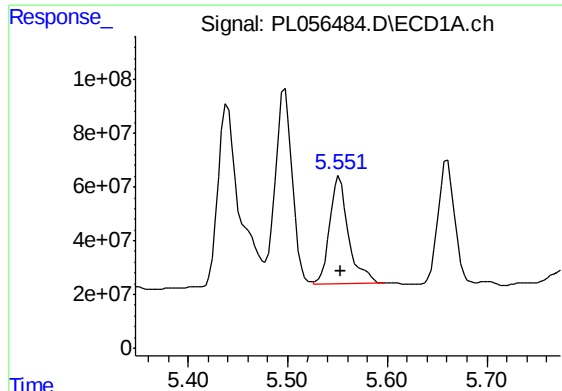
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 618104186
Conc: 40.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 156729548
Conc: 50.35 ng/ml



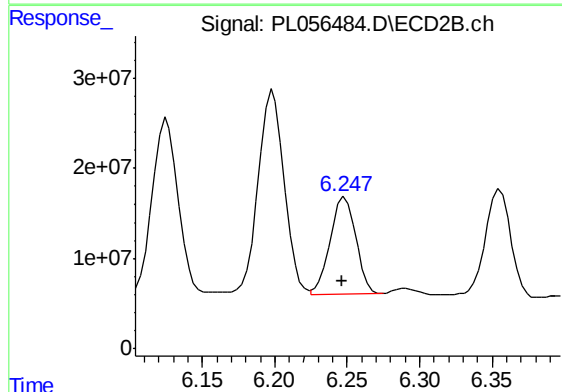
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 533604692
Conc: 36.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

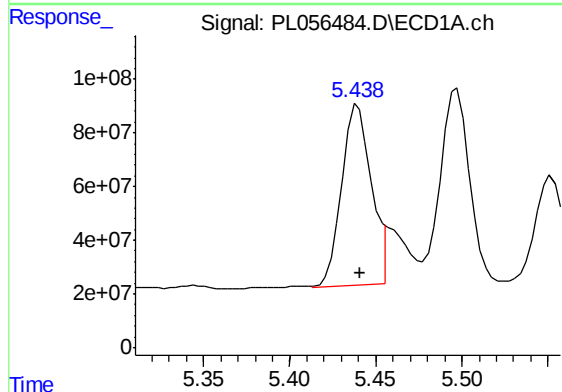
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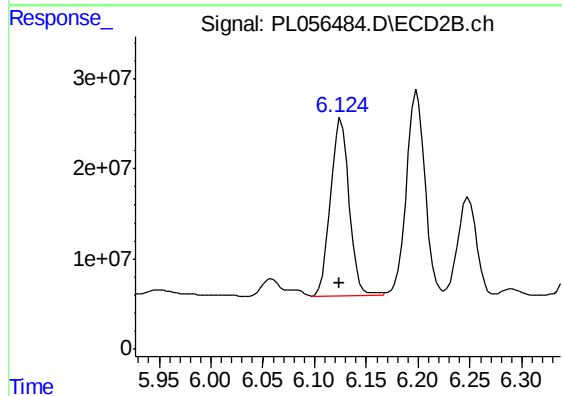
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 132449630
Conc: 44.26 ng/ml



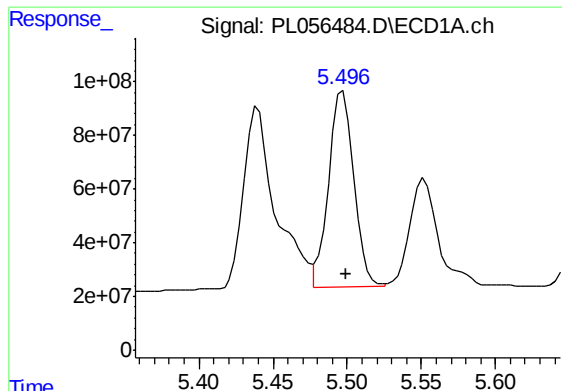
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 830081132
Conc: 52.93 ng/ml m



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 247586984
Conc: 77.85 ng/ml



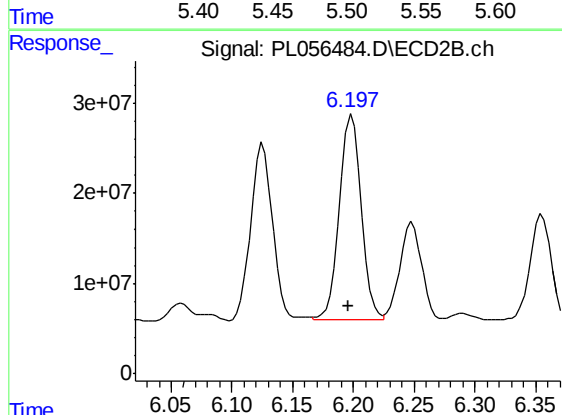
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 874660993
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

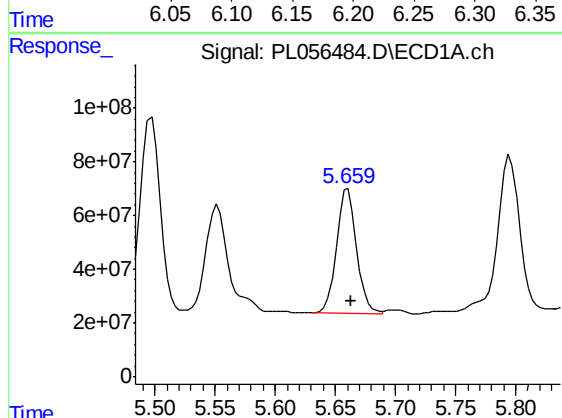
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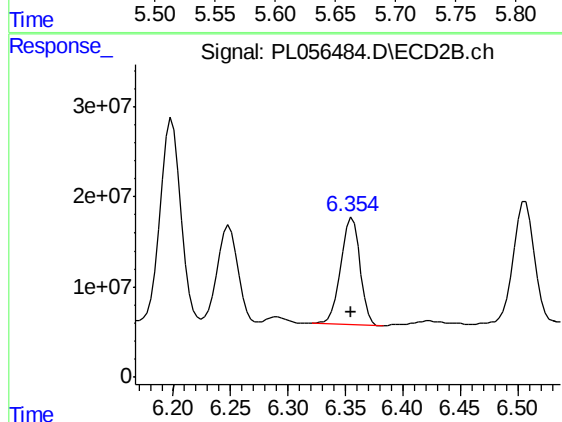
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 285075303
Conc: 89.94 ng/ml



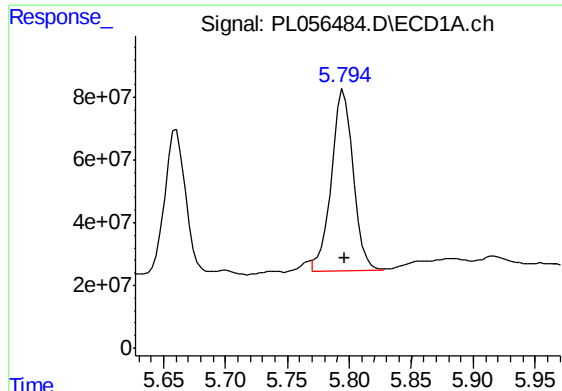
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 540726462
Conc: 37.31 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 143485438
Conc: 47.90 ng/ml



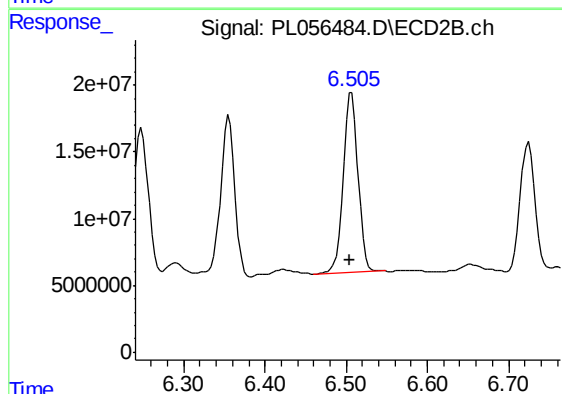
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 709061402
Conc: 46.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

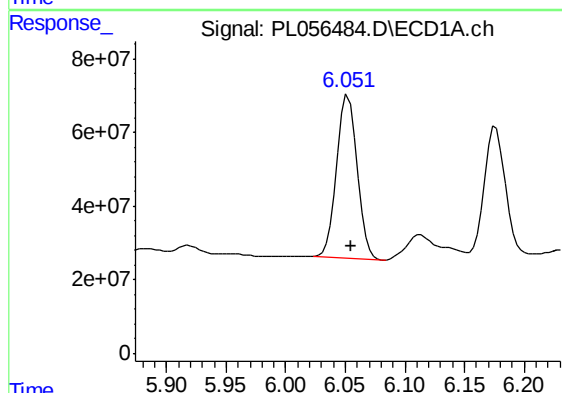
Manual Integrations
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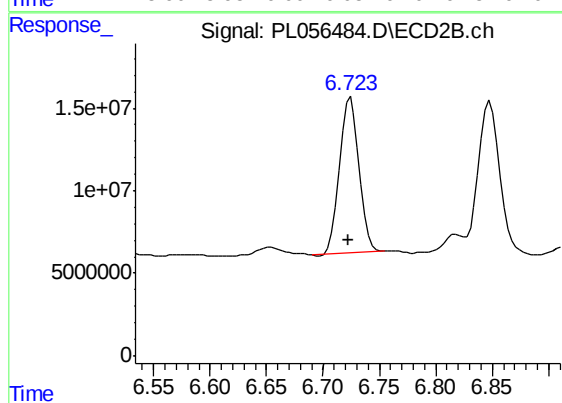
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 171871604
Conc: 55.37 ng/ml



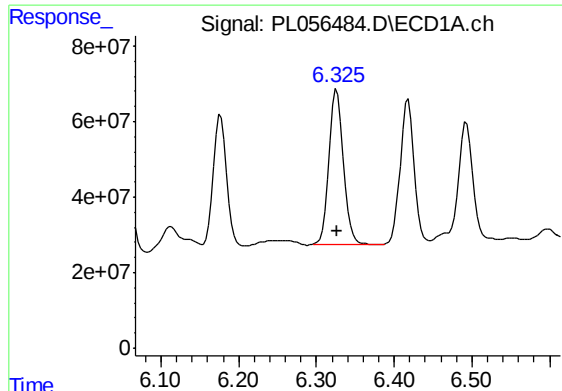
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 525914989
Conc: 37.43 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 115886062
Conc: 44.22 ng/ml



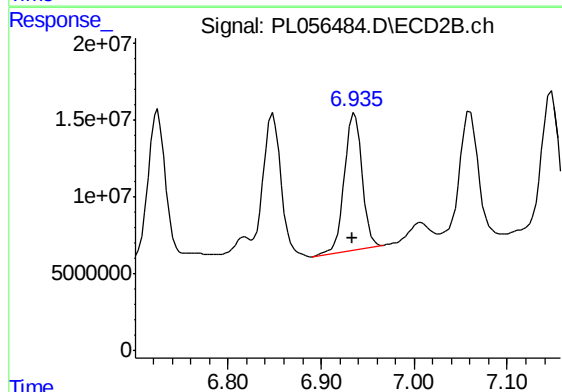
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 535053649
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

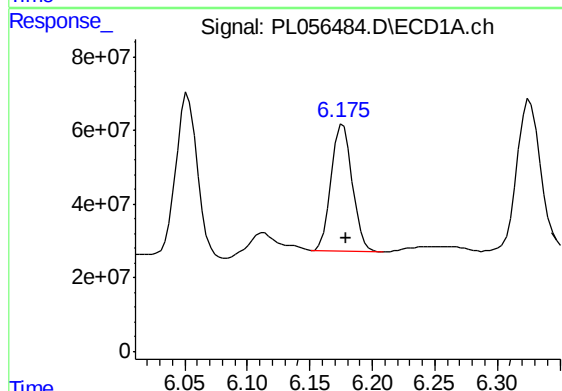
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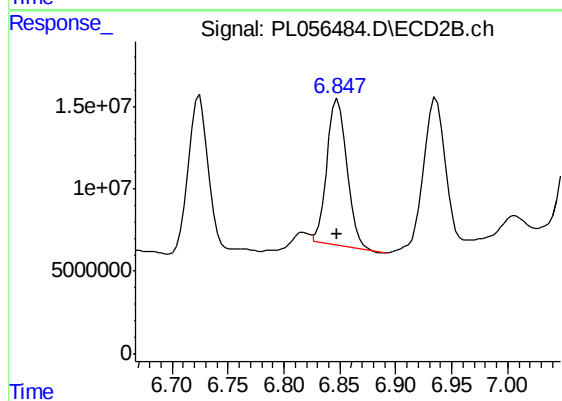
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 116130931
Conc: 43.14 ng/ml



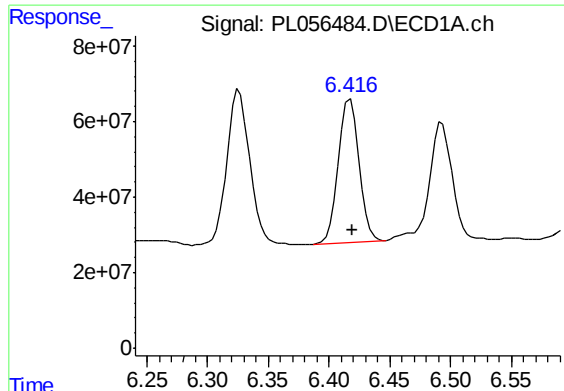
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 408112991
Conc: 37.97 ng/ml m



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 111455817
Conc: 47.24 ng/ml



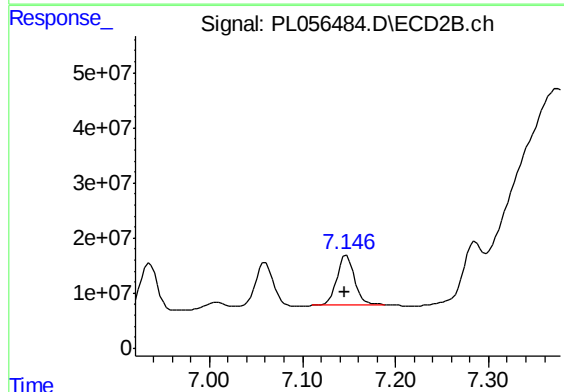
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 452283045
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

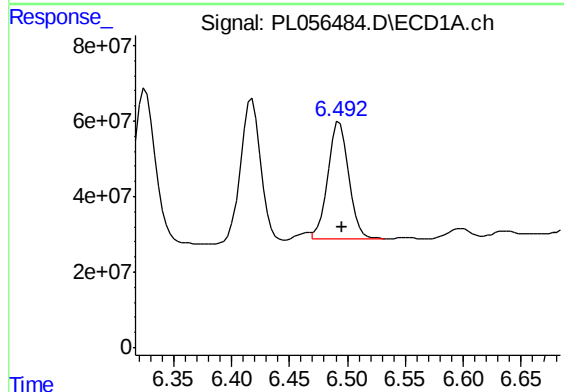
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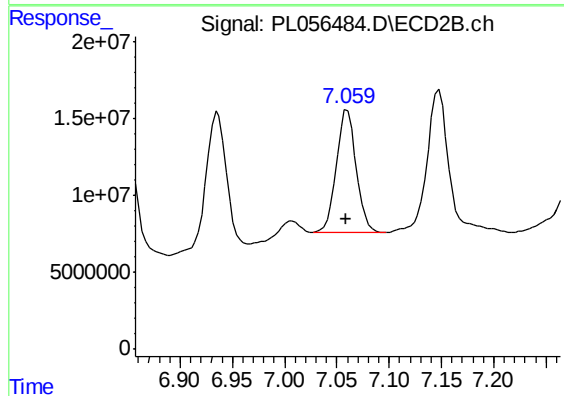
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 118708213
Conc: 51.71 ng/ml



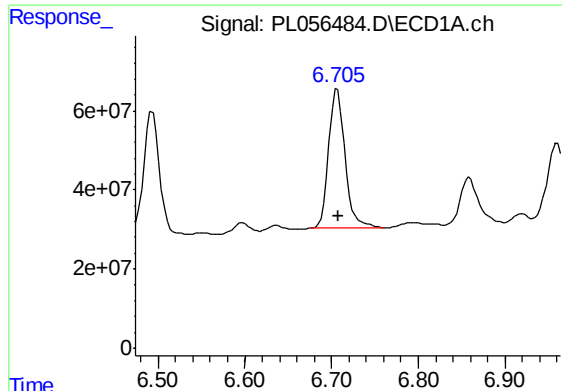
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 393651914
Conc: 35.98 ng/ml m



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 105055768
Conc: 46.28 ng/ml



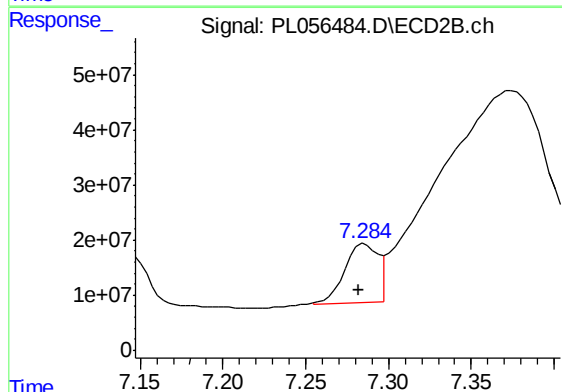
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 464337036
Conc: 38.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

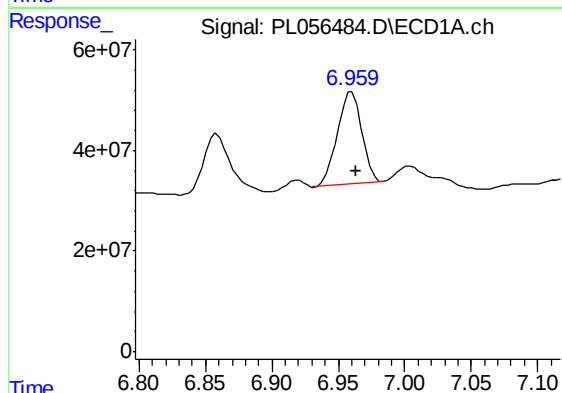
Manual Integrations
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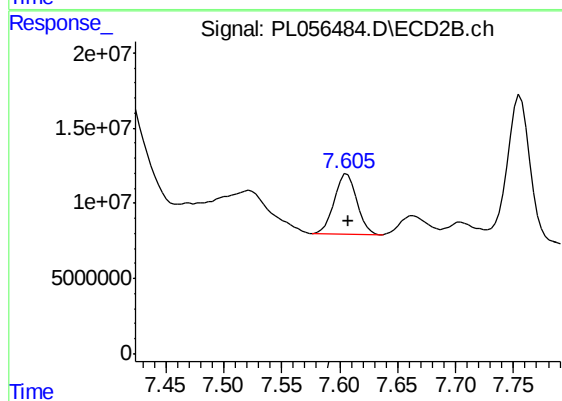
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 169301983
Conc: 66.90 ng/ml m



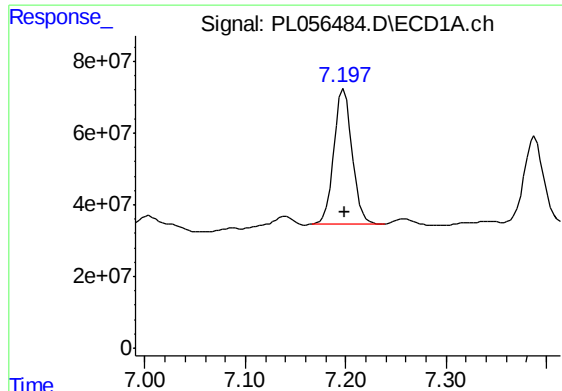
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 234178024
Conc: 44.08 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 53354546
Conc: 43.52 ng/ml



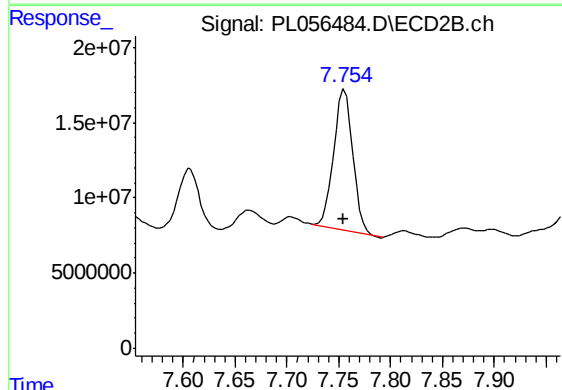
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 472593805
Conc: 36.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

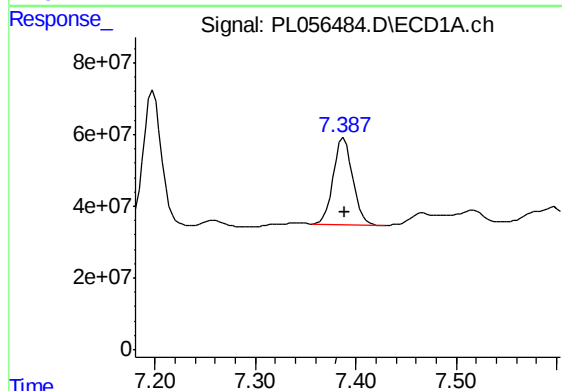
Manual Integrations
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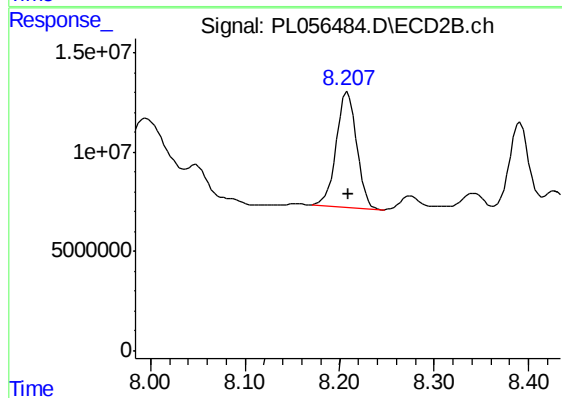
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 121441725
Conc: 45.54 ng/ml



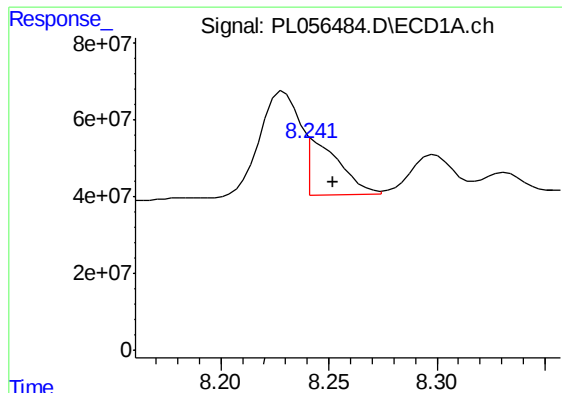
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 323266033
Conc: 34.99 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 86693747
Conc: 47.69 ng/ml



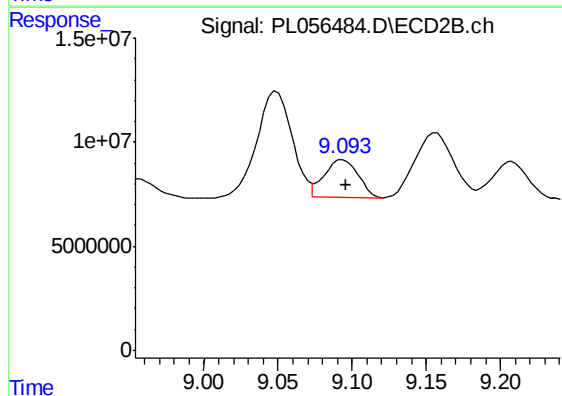
#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 143833820
Conc: 13.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
72-11931MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 28592581
Conc: 12.64 ng/ml m