

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 14:43
 Operator : AJ\MA
 Sample : L1510-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:16:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.498	4.021	179.4E6	56707766	20.329	20.845
28)	SA Decachlor...	8.255	9.098	163.5E6	34125587	17.070	16.730
Target Compounds							
2)	A alpha-BHC	3.937	4.410	842.9E6	224.8E6	54.980	55.205
3)	MA gamma-BHC...	4.222	4.695	799.5E6	206.9E6	56.668	54.430
4)	MA Heptachlor	4.523	5.202	798.7E6	181.5E6	54.873	53.975
5)	MB Aldrin	4.772	5.508	793.1E6	178.1E6	55.651	54.903
6)	B beta-BHC	4.472	4.868	312.9E6	80666823	54.844	55.721
7)	B delta-BHC	4.677	5.085	766.0E6	158.3E6	54.724	53.720
8)	B Heptachlor...	5.215	5.895	744.9E6	156.5E6	55.651	55.938
9)	A Endosulfan I	5.554	6.253	698.4E6	149.9E6	55.659	53.912
10)	B gamma-Chl...	5.442	6.130	760.8E6	157.0E6	55.311	53.666
11)	B alpha-Chl...	5.500	6.202	746.9E6	158.5E6	54.834	53.952
12)	B 4,4'-DDE	5.663	6.361	724.0E6	153.2E6	56.938	54.666
13)	MA Dieldrin	5.797	6.510	765.6E6	158.4E6	57.395	54.411
14)	MA Endrin	6.054	6.729	722.7E6	135.2E6	61.702m	55.484
15)	B Endosulfa...	6.329	6.939	639.7E6	136.2E6	60.771	53.470
16)	A 4,4'-DDD	6.179	6.853	570.8E6	125.1E6	60.317m	55.329
17)	MA 4,4'-DDT	6.420	7.150	585.6E6	117.2E6	61.785	55.474m
18)	B Endrin al...	6.497	7.064	551.7E6	115.4E6	57.487	54.237
19)	B Endosulfa...	6.710	7.288	608.7E6	125.3E6	57.176	52.872
20)	A Methoxychlor	6.965	7.611	283.7E6	63221611	57.664	55.041
21)	B Endrin ke...	7.202	7.759	670.7E6	135.4E6	56.089	53.878
22)	Mirex	7.392	8.213	474.4E6	89148949	63.927	55.201

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
Data File : PL056514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 14:43
Operator : AJ\MA
Sample : L1510-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

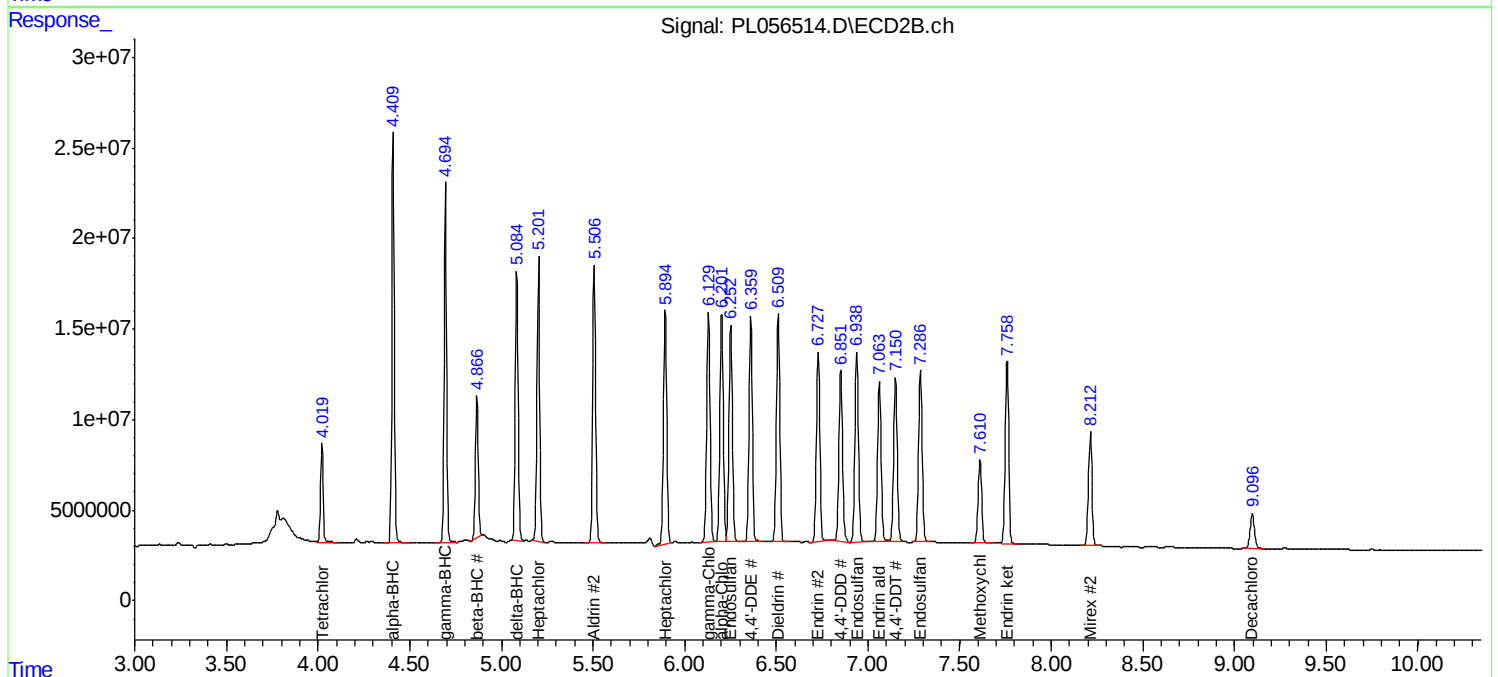
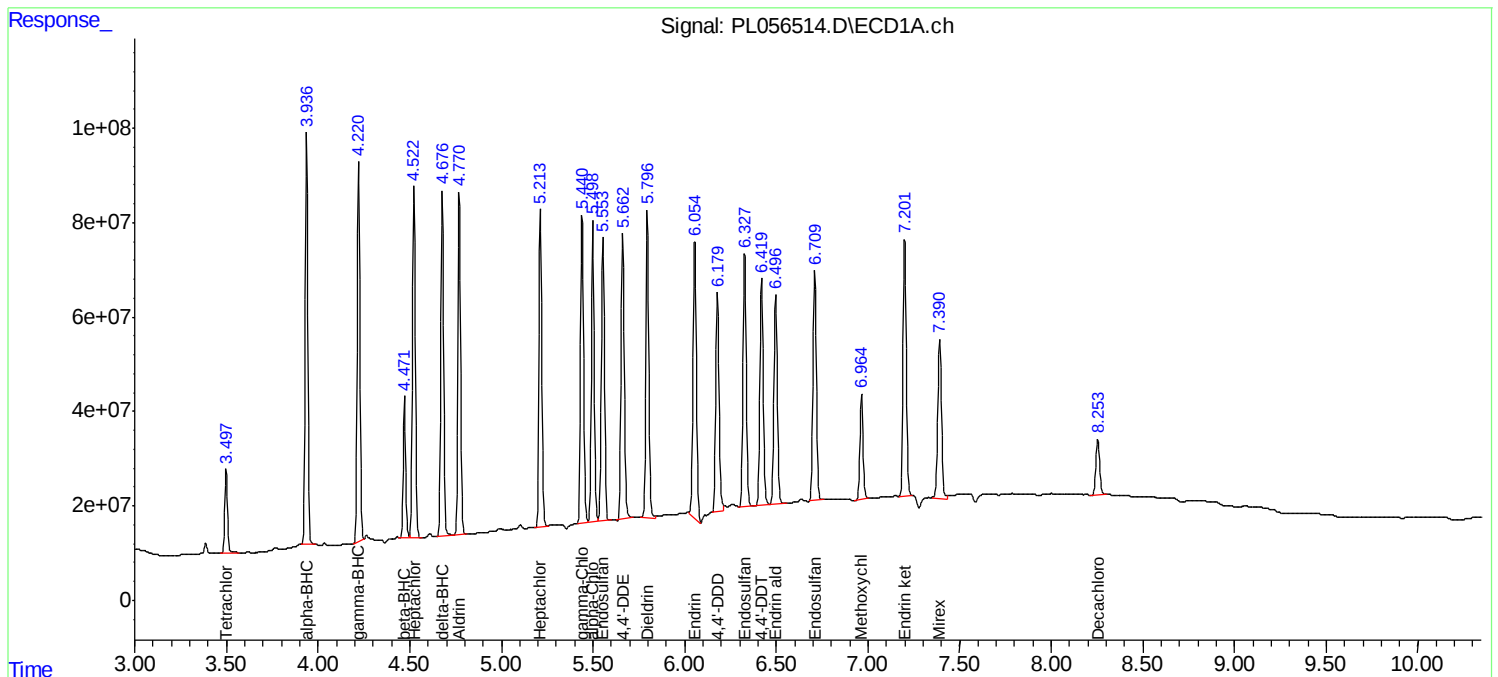
Instrument :
ECD_L
ClientSampled :
TP-1MS

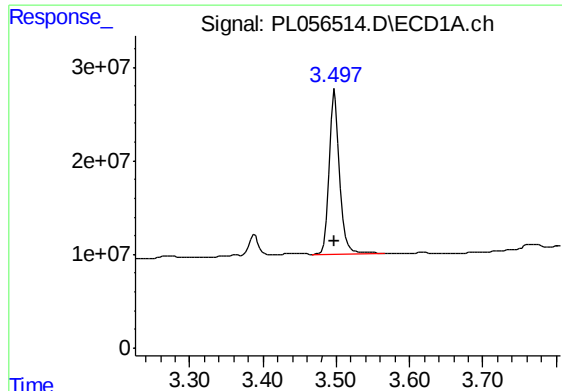
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:16:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





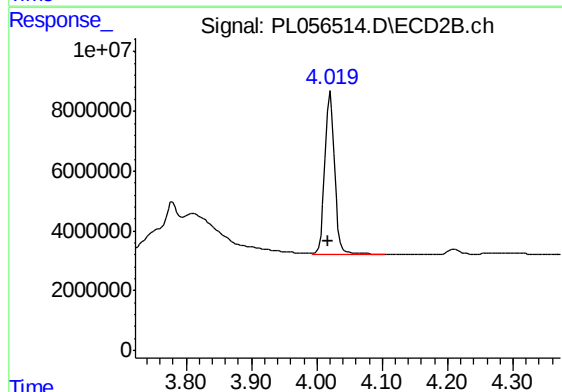
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 179372755
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

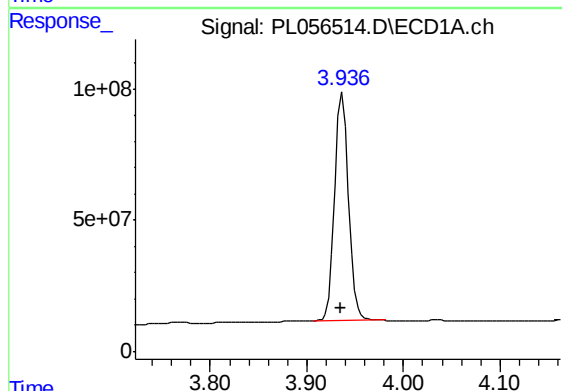
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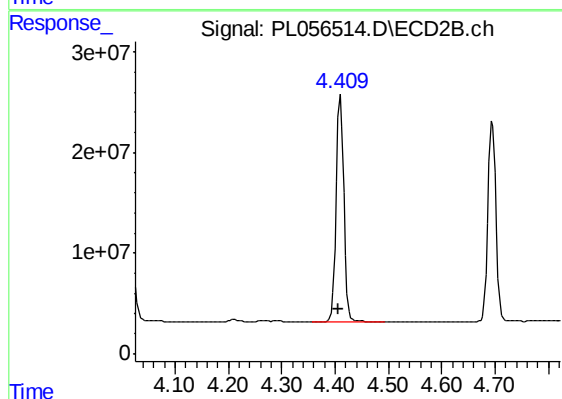
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 56707766
Conc: 20.85 ng/ml



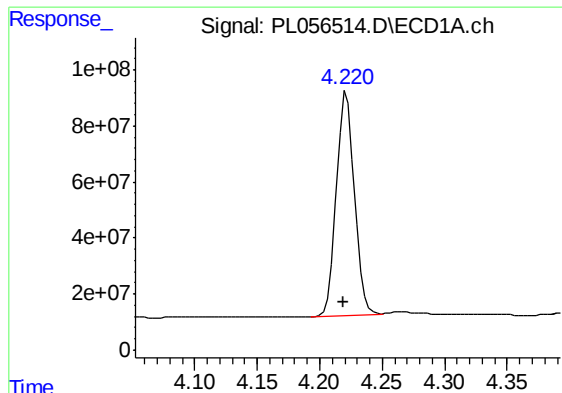
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 842927888
Conc: 54.98 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 224787579
Conc: 55.20 ng/ml



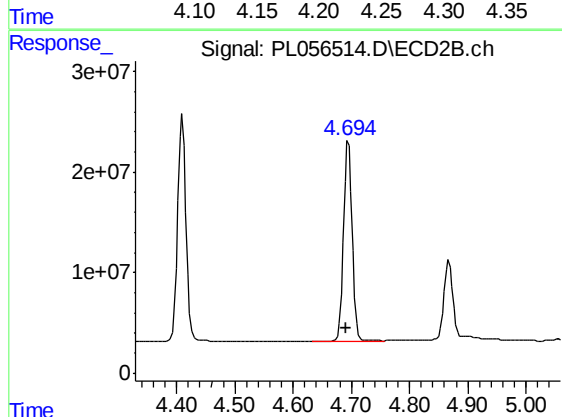
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 799535960
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

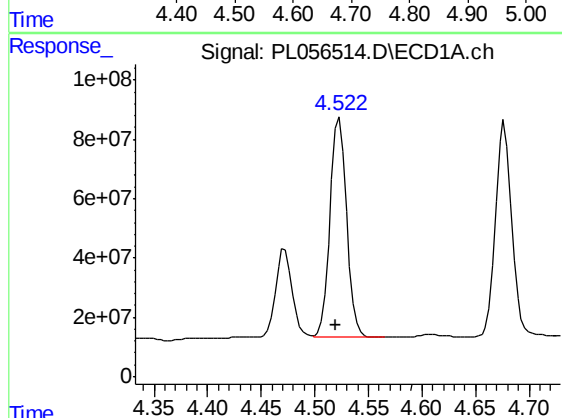
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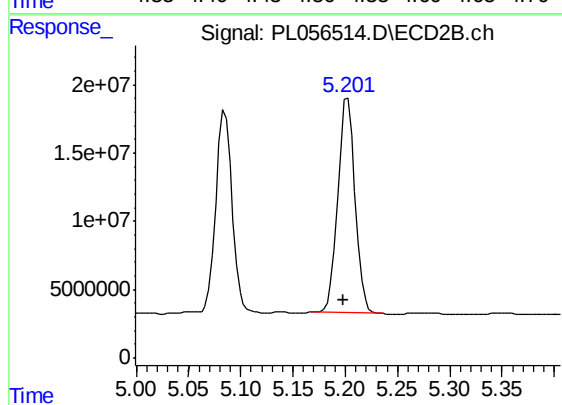
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.004 min
Response: 206862370
Conc: 54.43 ng/ml



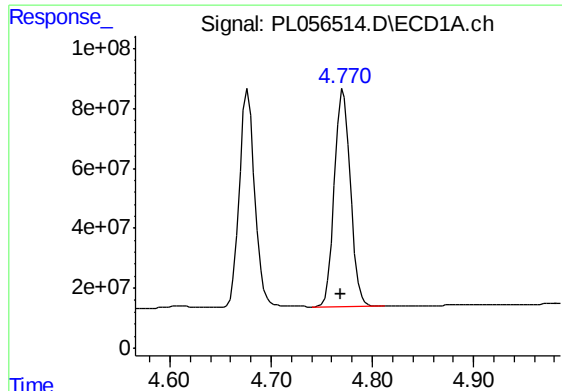
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 798697871
Conc: 54.87 ng/ml



#4 Heptachlor

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 181459989
Conc: 53.97 ng/ml



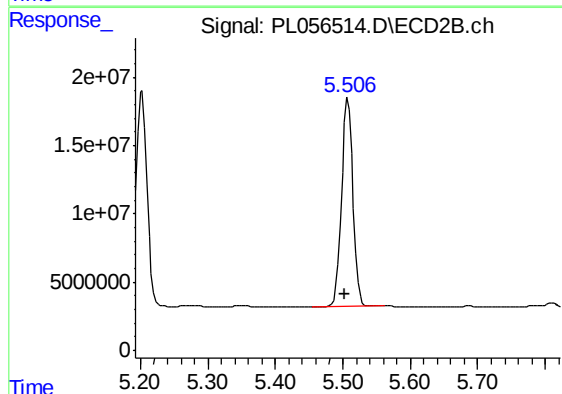
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 793085873
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

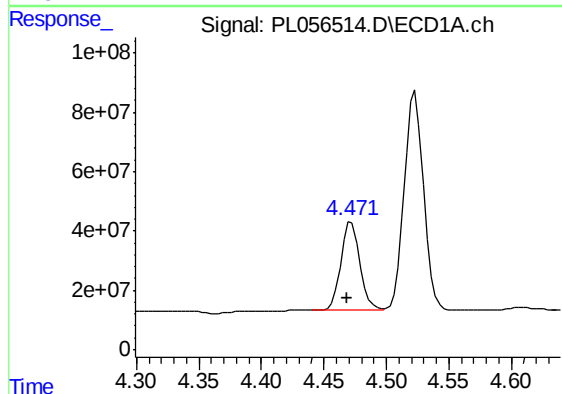
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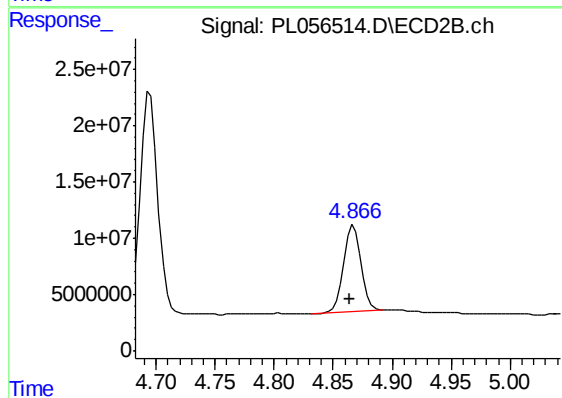
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 178050036
Conc: 54.90 ng/ml



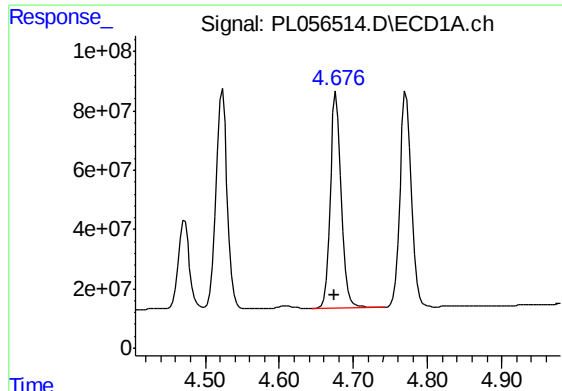
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 312935306
Conc: 54.84 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 80666823
Conc: 55.72 ng/ml



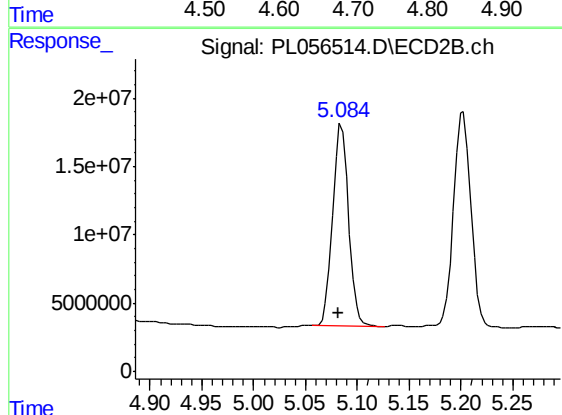
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 766012645
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

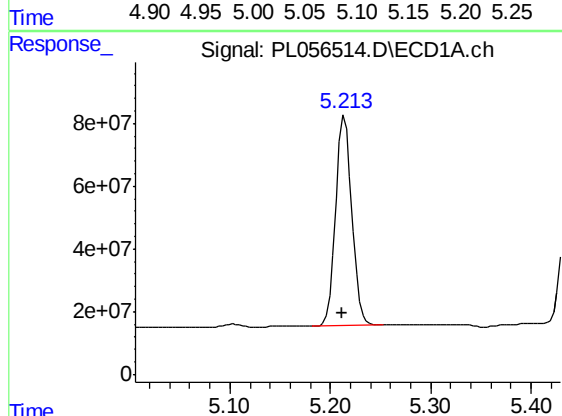
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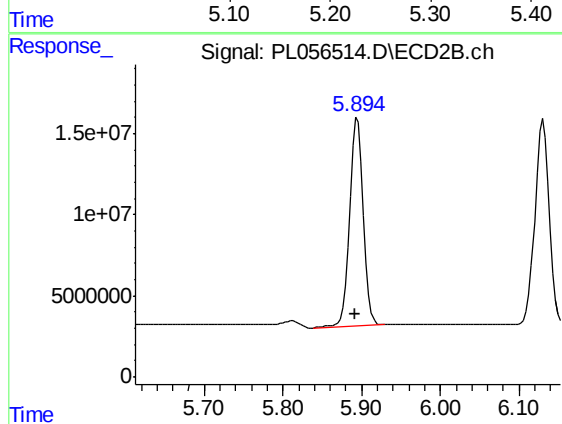
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.004 min
Response: 158268565
Conc: 53.72 ng/ml



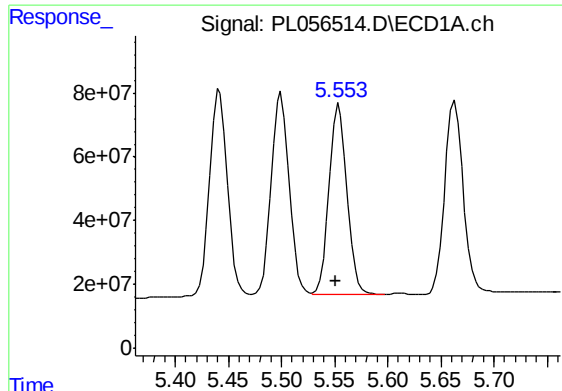
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 744891684
Conc: 55.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 156486372
Conc: 55.94 ng/ml



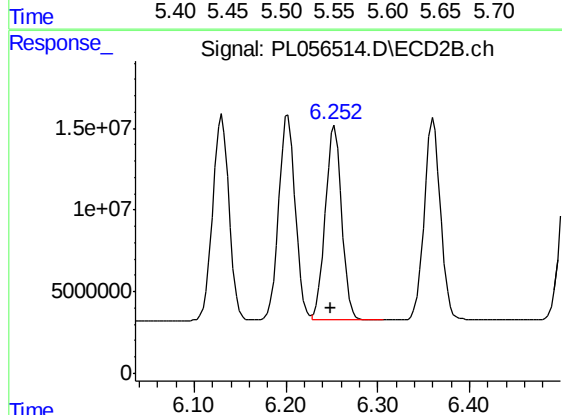
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 698371230
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

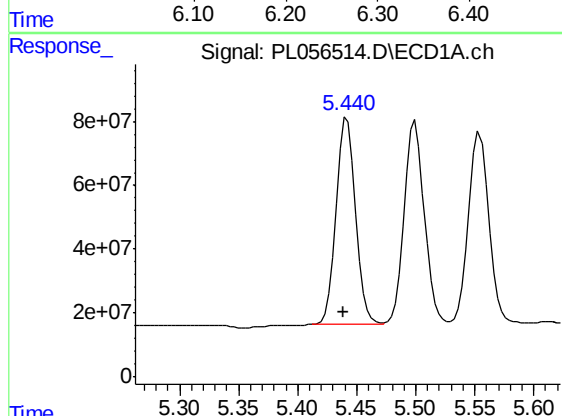
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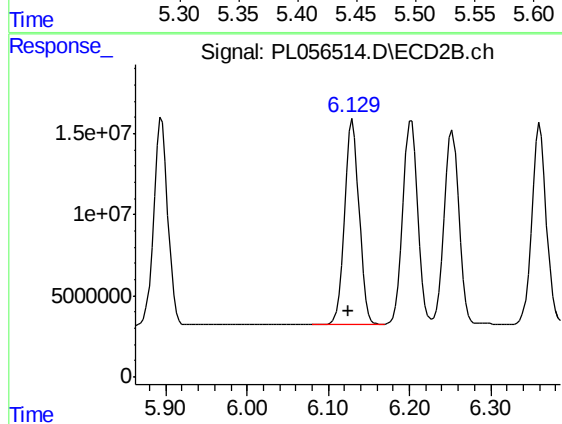
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 149896482
Conc: 53.91 ng/ml



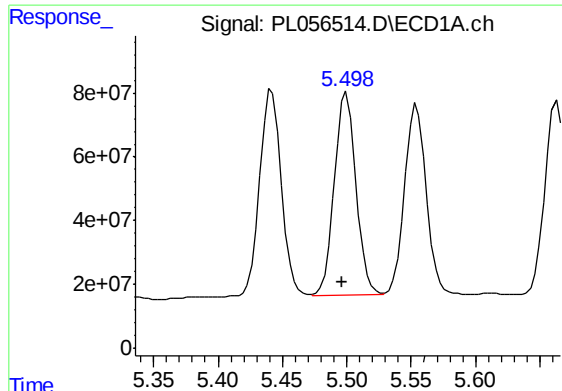
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 760819452
Conc: 55.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 156967633
Conc: 53.67 ng/ml



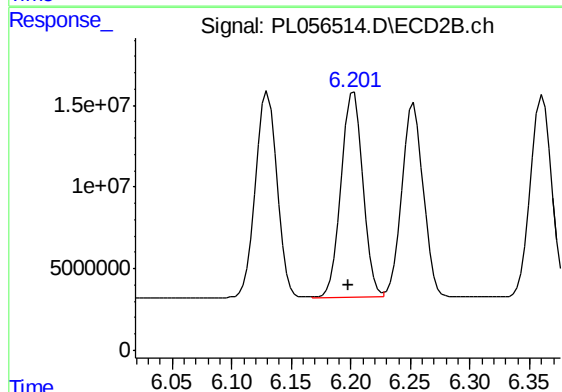
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 746865165
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

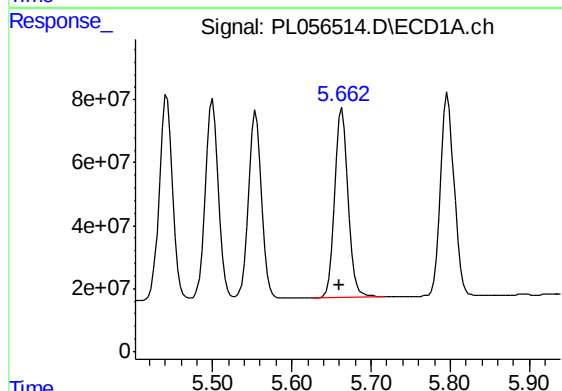
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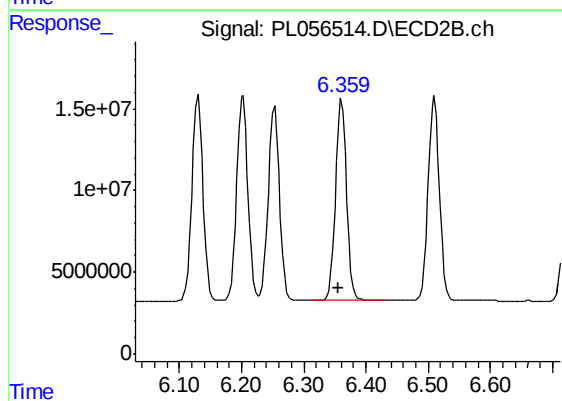
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 158475163
Conc: 53.95 ng/ml



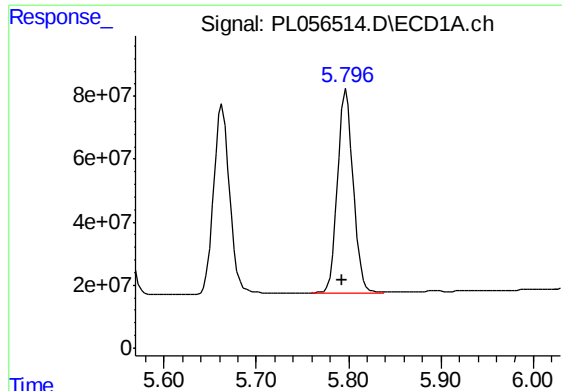
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 723974925
Conc: 56.94 ng/ml



#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 153178412
Conc: 54.67 ng/ml



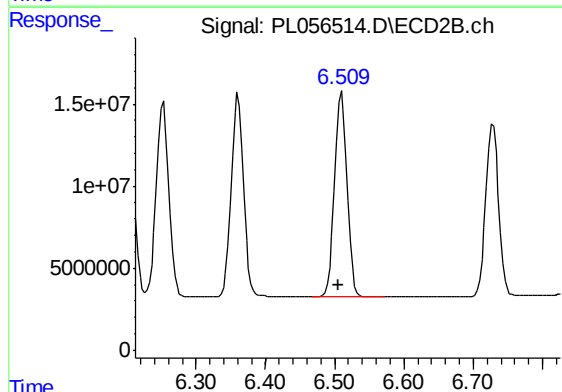
#13 Dielldrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 765622456
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

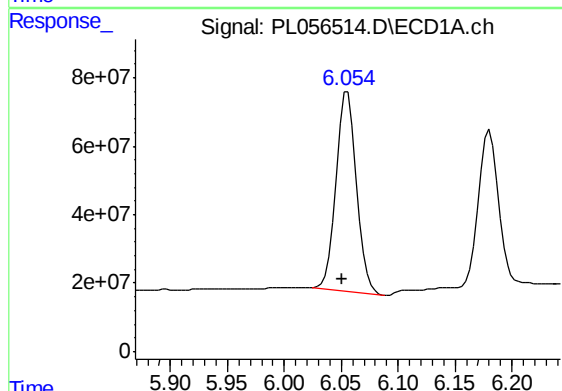
Manual Integrations
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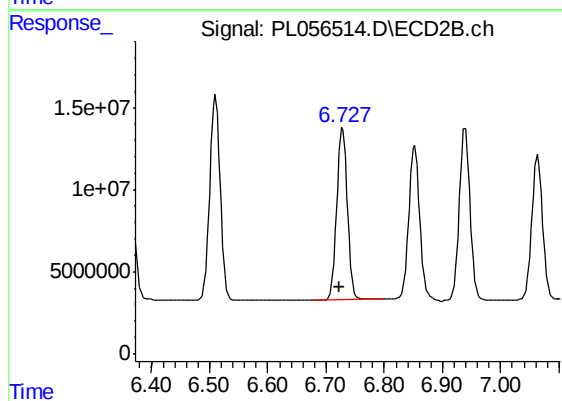
#13 Dielldrin

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 158355363
Conc: 54.41 ng/ml



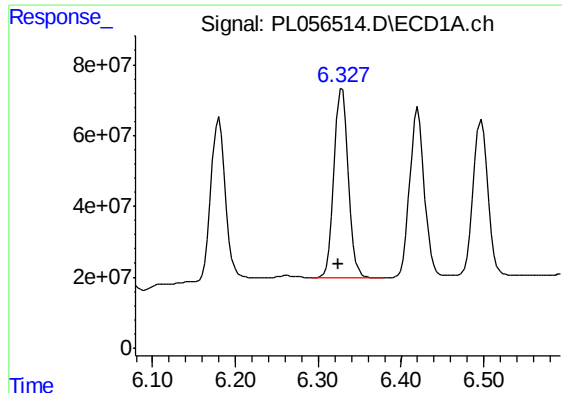
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 722697791
Conc: 61.70 ng/ml m



#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 135151546
Conc: 55.48 ng/ml



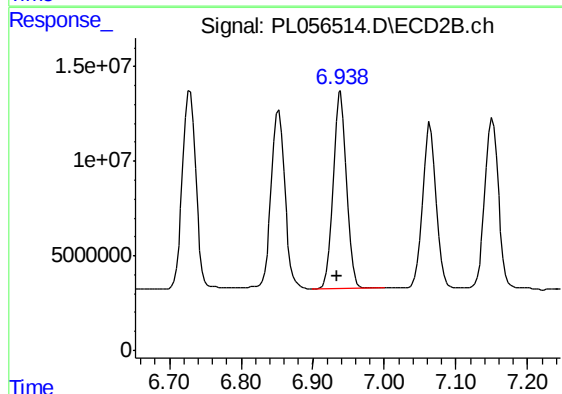
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 639651482
Conc: 60.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

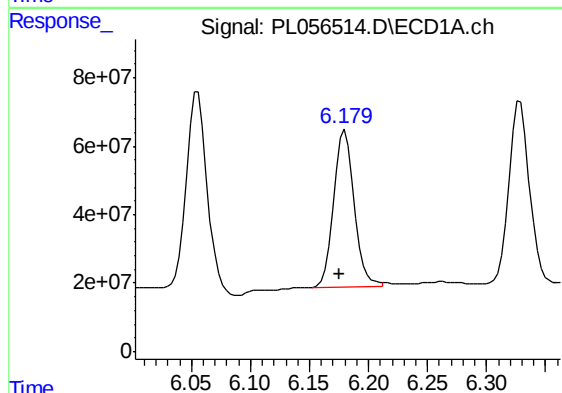
Manual Integrations
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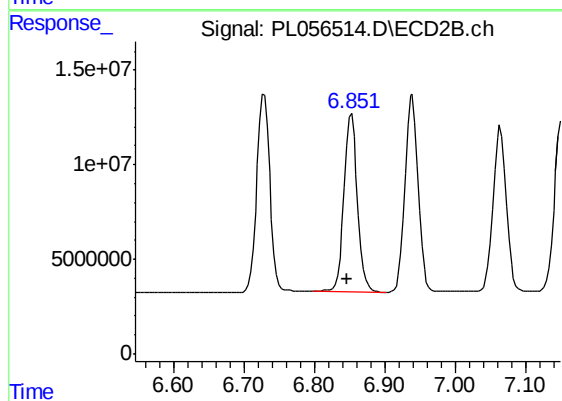
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 136167245
Conc: 53.47 ng/ml



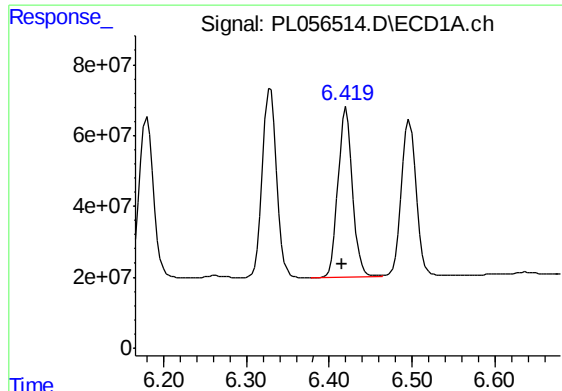
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 570808176
Conc: 60.32 ng/ml m



#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.005 min
Response: 125138050
Conc: 55.33 ng/ml



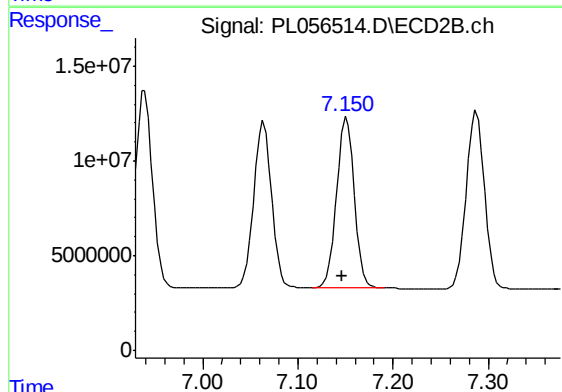
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 585552941
Conc: 61.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

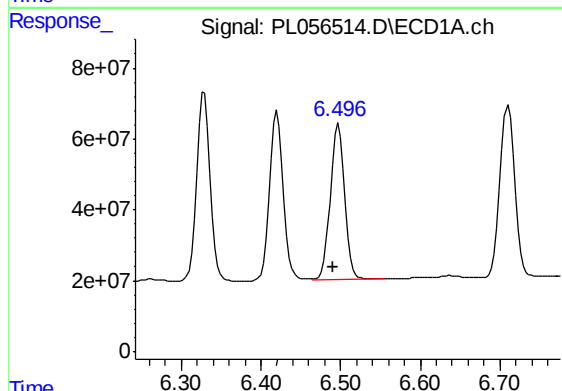
Manual Integrations
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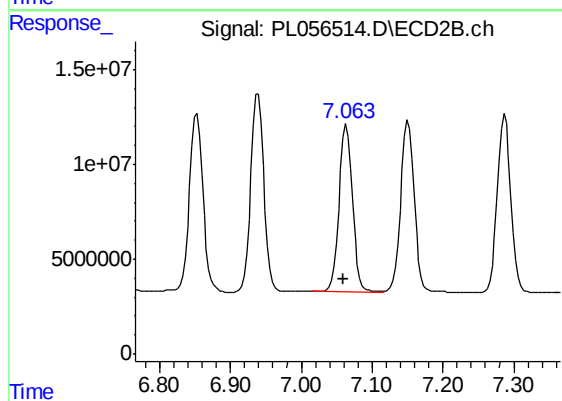
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 117184333
Conc: 55.47 ng/ml m



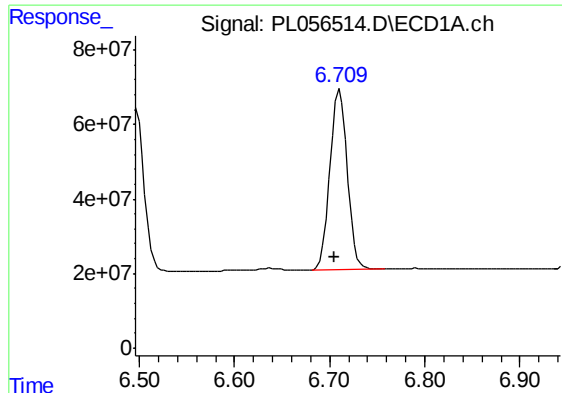
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.006 min
Response: 551663967
Conc: 57.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 115434855
Conc: 54.24 ng/ml



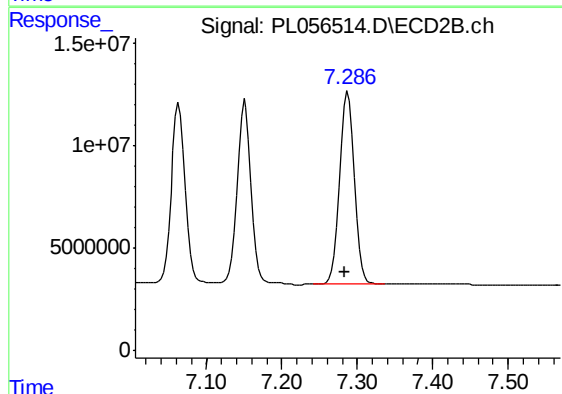
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 608669120
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

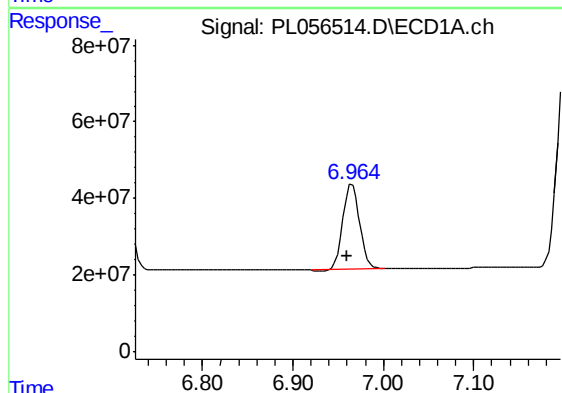
Manual Integrations
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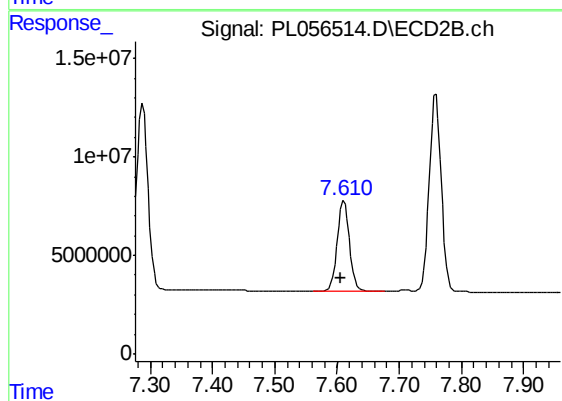
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 125298362
Conc: 52.87 ng/ml



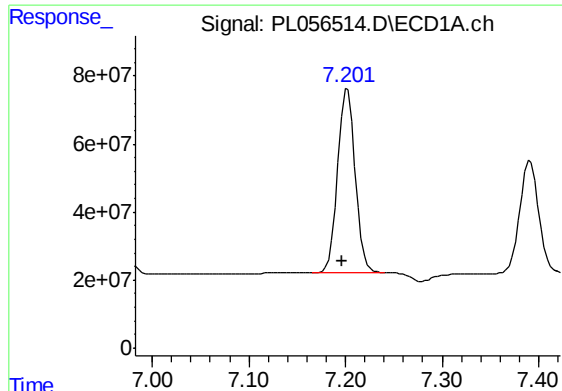
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 283749469
Conc: 57.66 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 63221611
Conc: 55.04 ng/ml



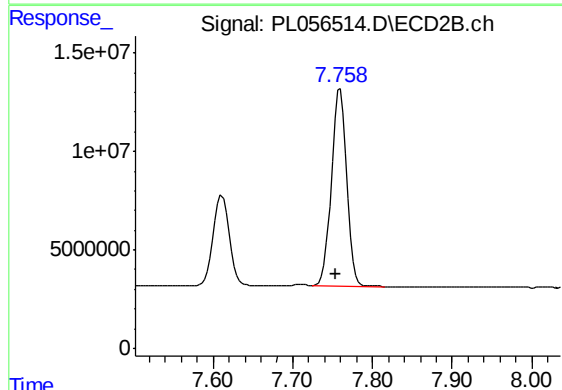
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.006 min
Response: 670698473
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

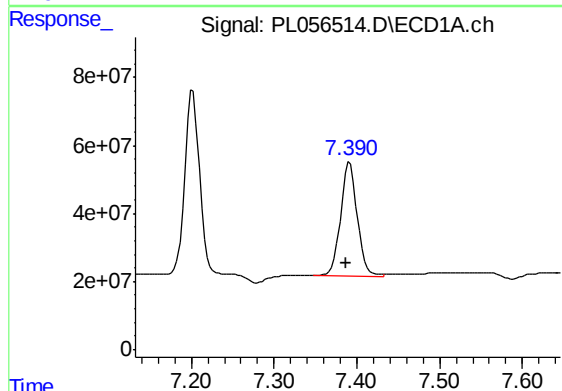
Manual Integrations
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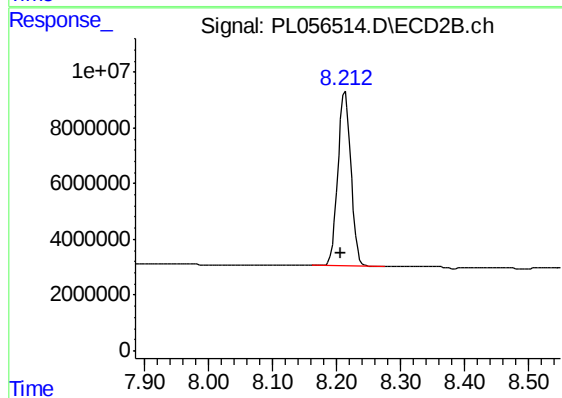
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.005 min
Response: 135381850
Conc: 53.88 ng/ml



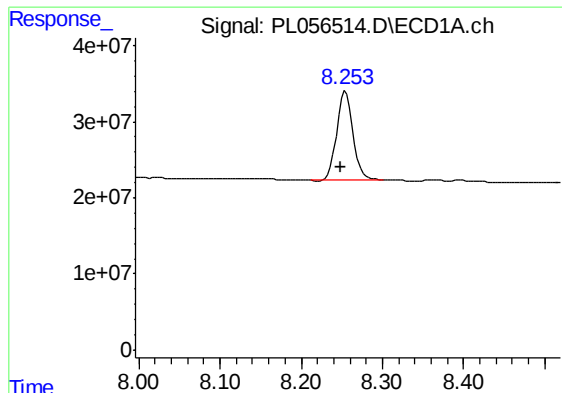
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 474393956
Conc: 63.93 ng/ml



#22 Mirex

R.T.: 8.213 min
Delta R.T.: 0.006 min
Response: 89148949
Conc: 55.20 ng/ml



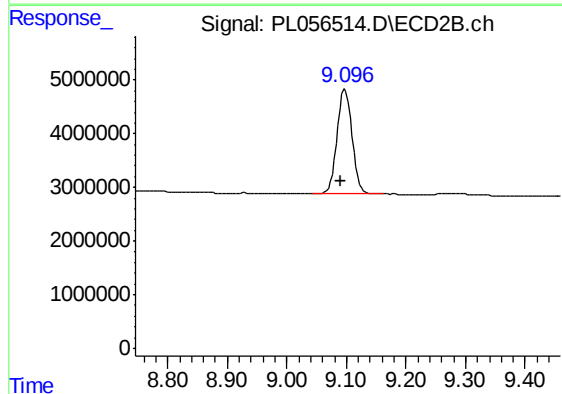
#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.006 min
Response: 163514286
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.008 min
Response: 34125587
Conc: 16.73 ng/ml