

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
 Data File : PL056321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 17:28
 Operator : AJ\MA
 Sample : L1383-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 03:19:43 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	4.016	181.6E6	56426278	17.337	19.297
28)	SA Decachlor...	8.252	9.093	167.6E6	33934289	15.920	15.002m
Target Compounds							
2)	A alpha-BHC	3.936	4.406	799.7E6	228.2E6	44.874	52.130
3)	MA gamma-BHC...	4.221	4.689	735.7E6	236.0E6	44.932	57.556m#
4)	MA Heptachlor	4.522	5.198	702.1E6	198.7E6	43.732	55.543 #
5)	MB Aldrin	4.771	5.504	673.2E6	181.4E6	41.383	51.611
6)	B beta-BHC	4.470	4.863	275.9E6	76525572	41.881	46.678
7)	B delta-BHC	4.675	5.080	668.3E6	183.4E6	41.682	57.174 #
8)	B Heptachlo...	5.214	5.891	642.0E6	153.6E6	41.744	49.339
9)	A Endosulfan I	5.554	6.249	592.0E6	137.8E6	40.796	46.028
10)	B gamma-Chl...	5.441	6.125	608.9E6	168.4E6	38.828	52.944 #
11)	B alpha-Chl...	5.499	6.198	582.6E6	150.5E6	37.871	47.494 #
12)	B 4,4'-DDE	5.662	6.356	576.9E6	142.6E6	39.804	47.616
13)	MA Dieldrin	5.797	6.507	616.0E6	143.6E6	40.051	46.273
14)	MA Endrin	6.054	6.725	546.1E6	126.8E6	38.866	48.375
15)	B Endosulfa...	6.327	6.935	530.3E6	133.7E6	40.544	49.665
16)	A 4,4'-DDD	6.177	6.848	473.7E6	128.6E6	44.069m	54.501
17)	MA 4,4'-DDT	6.419	7.147	442.2E6	116.3E6	40.463	50.646 #
18)	B Endrin al...	6.495	7.060	407.5E6	108.6E6	37.242	47.815 #
19)	B Endosulfa...	6.708	7.284	483.7E6	115.4E6	39.783	45.597
20)	A Methoxychlor	6.963	7.608	219.1E6	58446798	41.240	47.669
21)	B Endrin ke...	7.200	7.756	508.7E6	122.1E6	38.880	45.797
22)	Mirex	7.389	8.210	341.2E6	88717981	36.933	48.805 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
Data File : PL056321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 17:28
Operator : AJ\MA
Sample : L1383-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

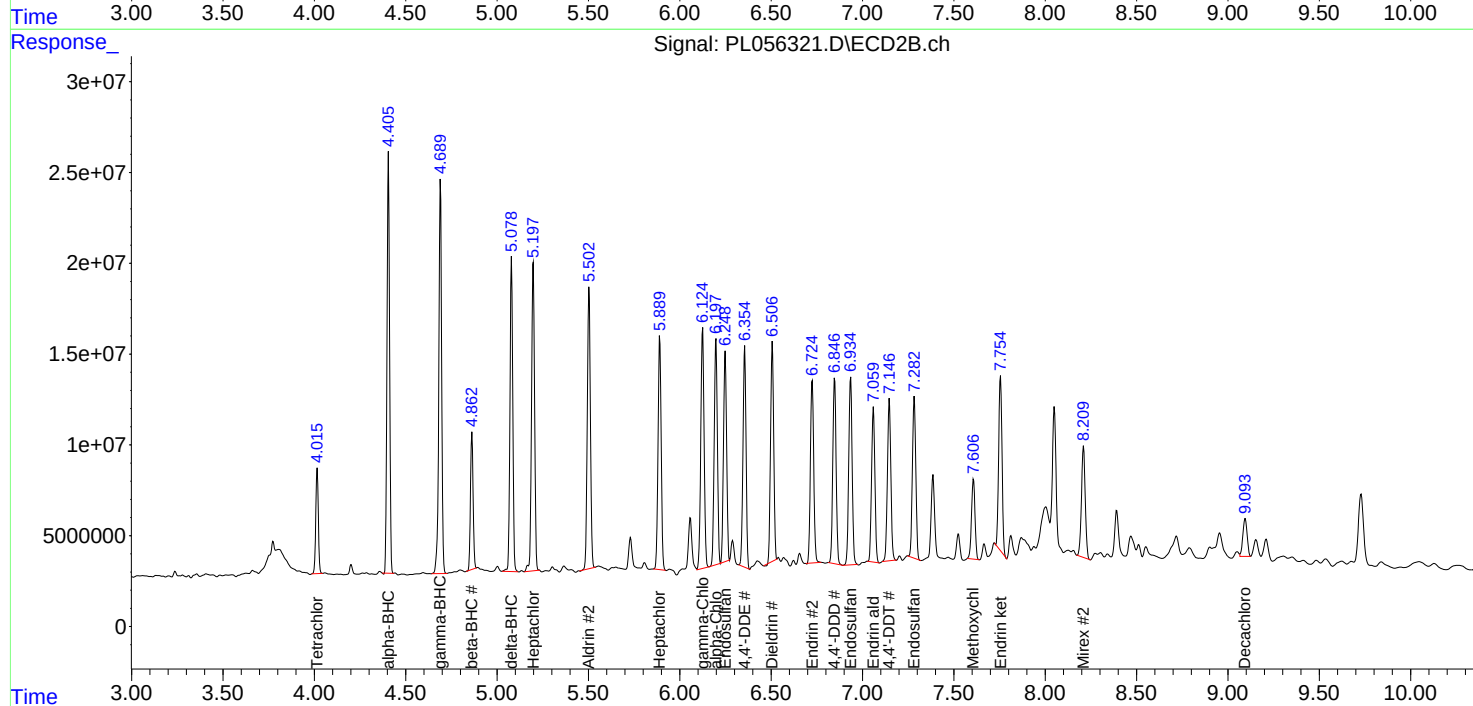
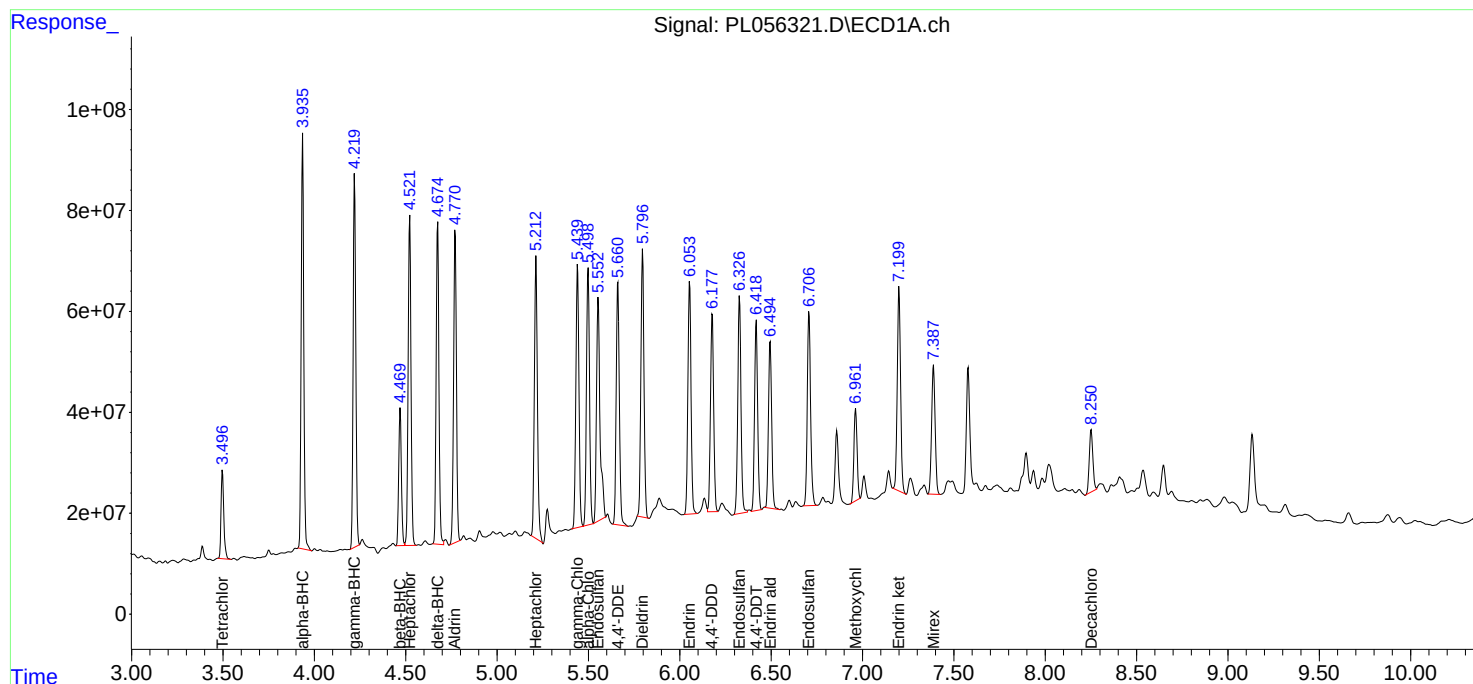
Instrument :
ECD_L
ClientSampled :
TP-AMSD

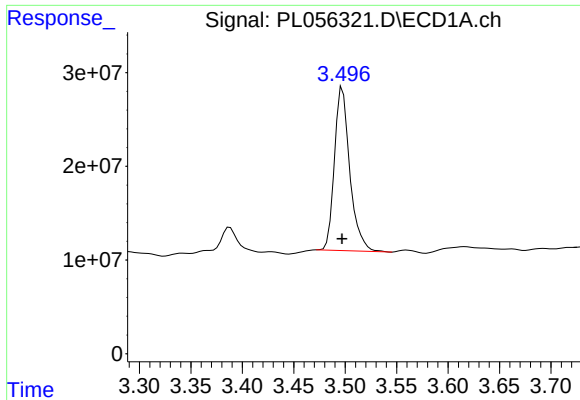
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 03:19:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





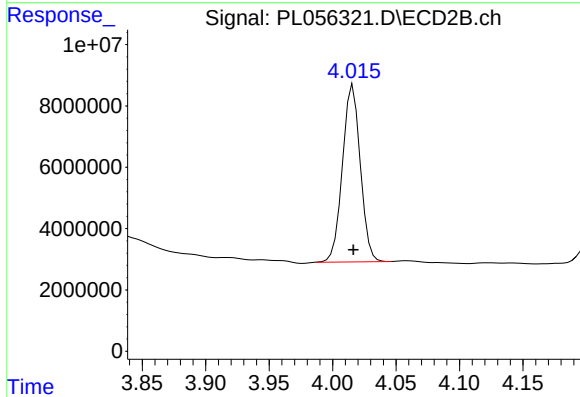
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 181570574
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

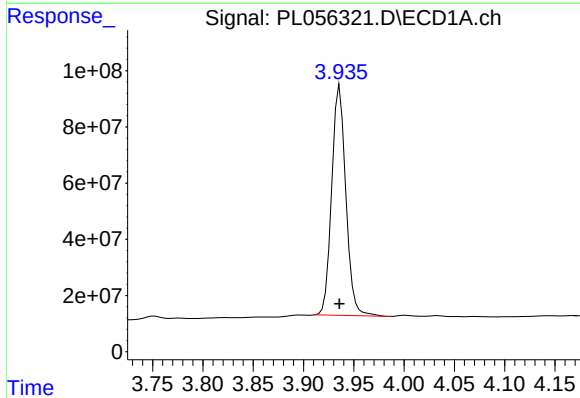
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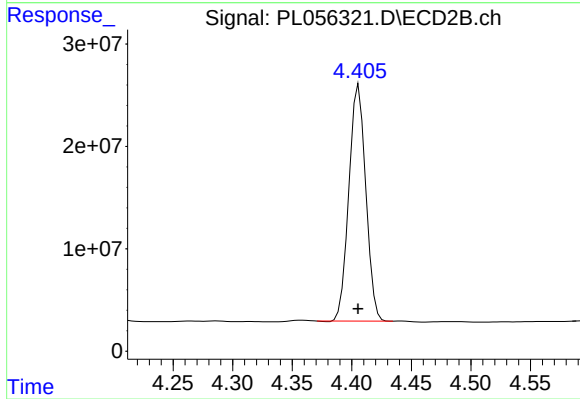
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 56426278
Conc: 19.30 ng/ml



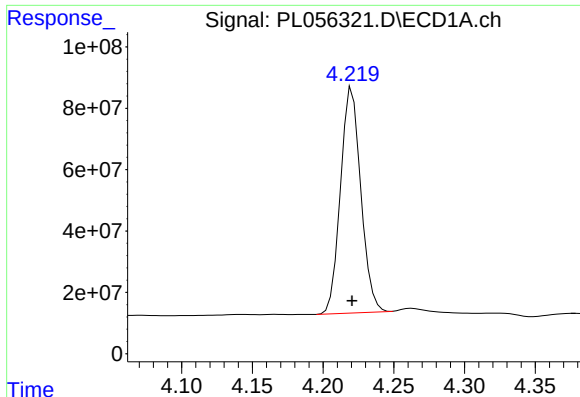
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 799661942
Conc: 44.87 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 228184549
Conc: 52.13 ng/ml



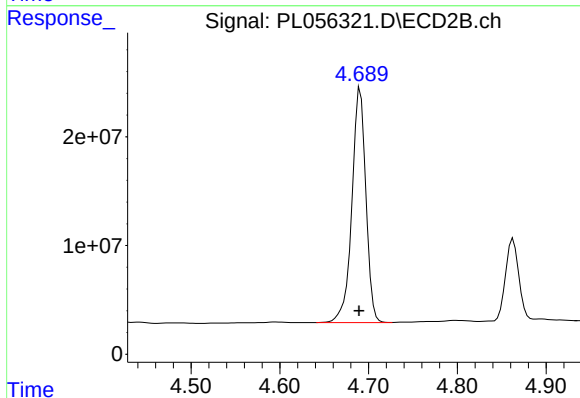
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 735709770
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

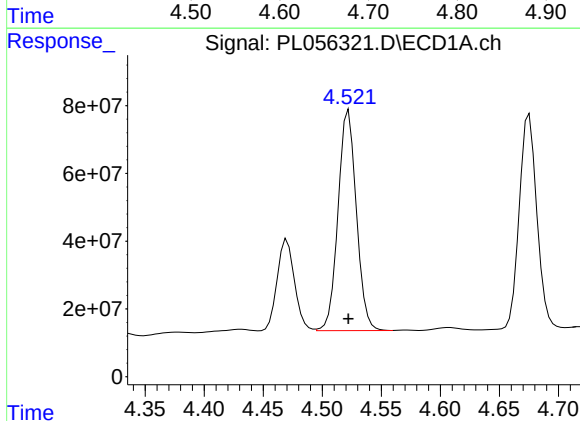
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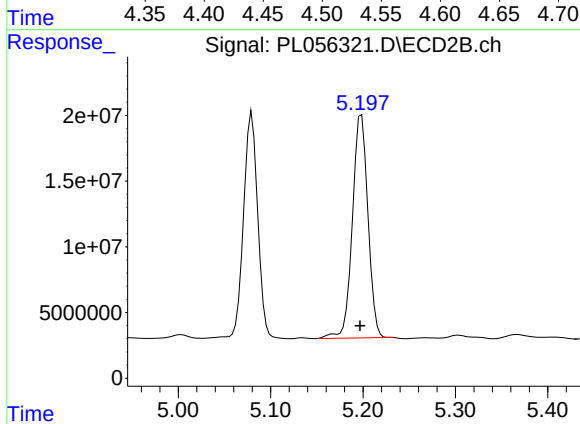
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 236025526
Conc: 57.56 ng/ml m



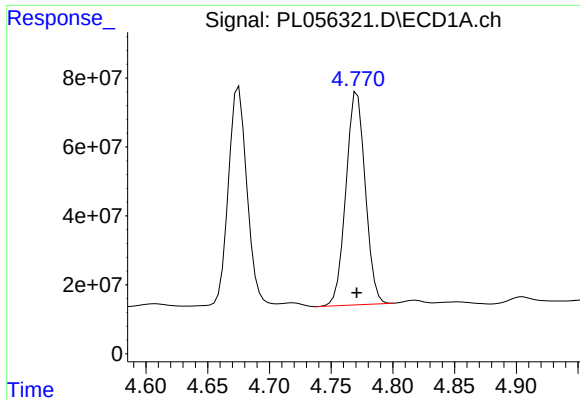
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 702100099
Conc: 43.73 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 198718216
Conc: 55.54 ng/ml



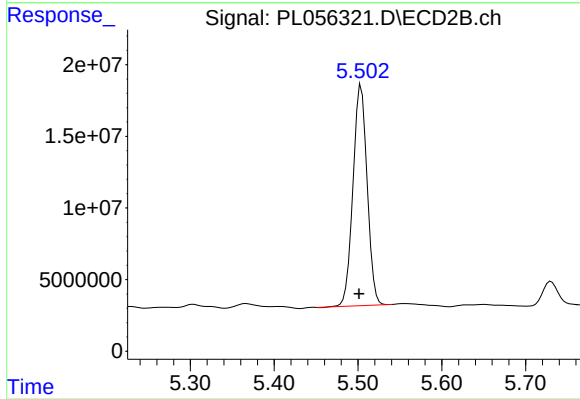
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 673187938
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

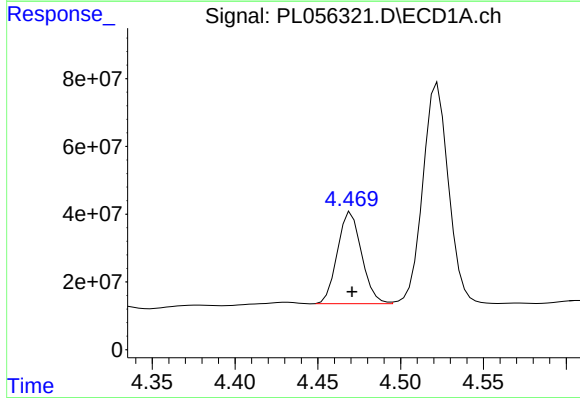
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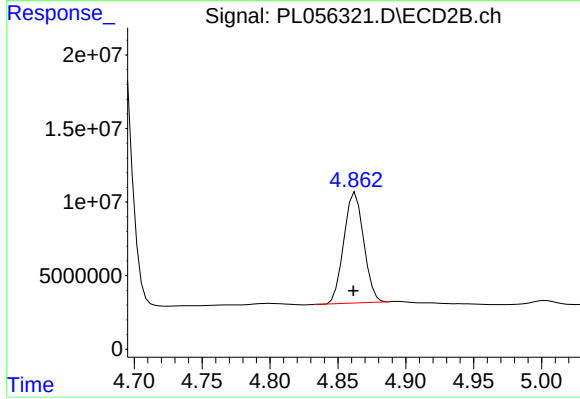
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 181393227
Conc: 51.61 ng/ml



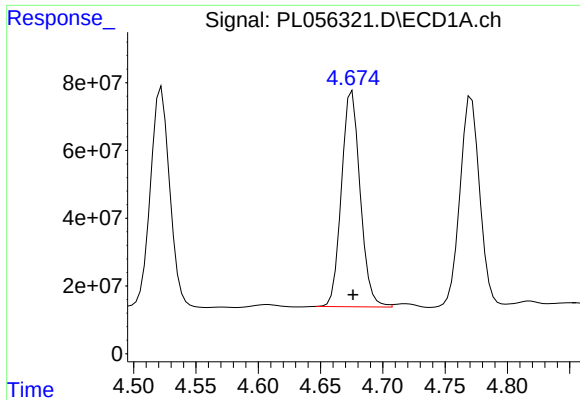
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 275862793
Conc: 41.88 ng/ml



#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 76525572
Conc: 46.68 ng/ml



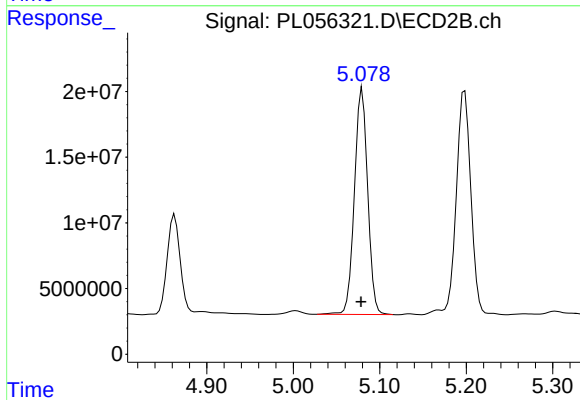
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 668251724
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

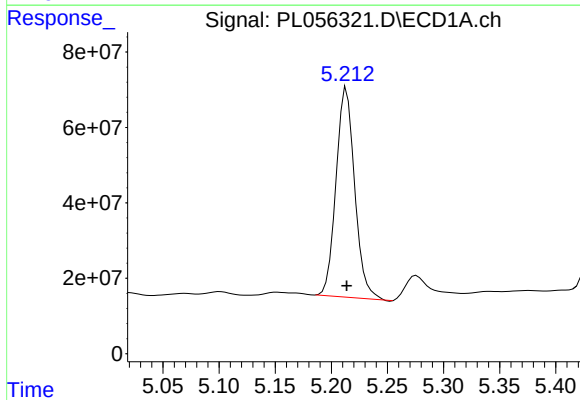
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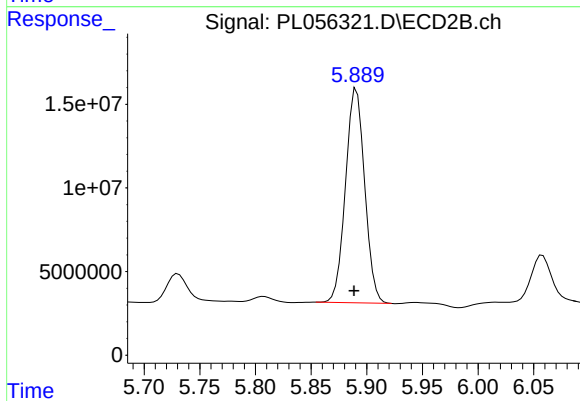
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 183362728
Conc: 57.17 ng/ml



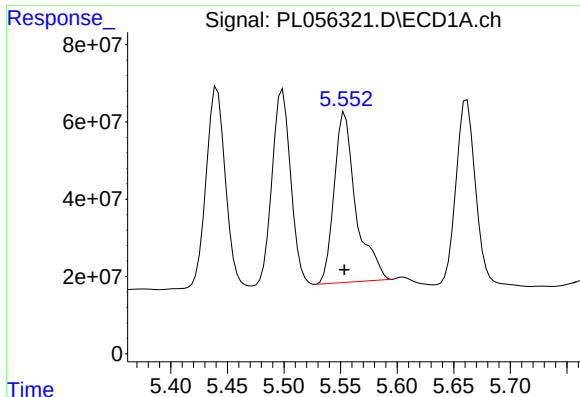
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 642046234
Conc: 41.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 153571867
Conc: 49.34 ng/ml



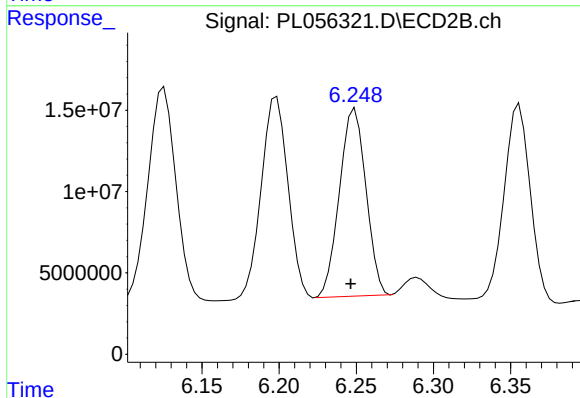
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 592007069
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

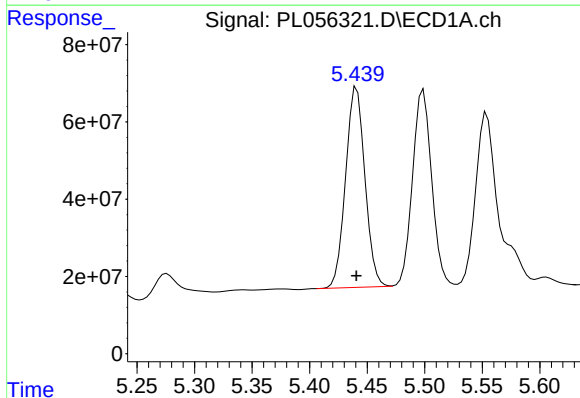
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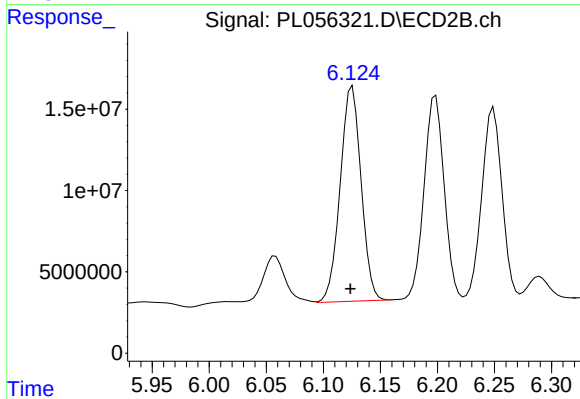
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 137751373
Conc: 46.03 ng/ml



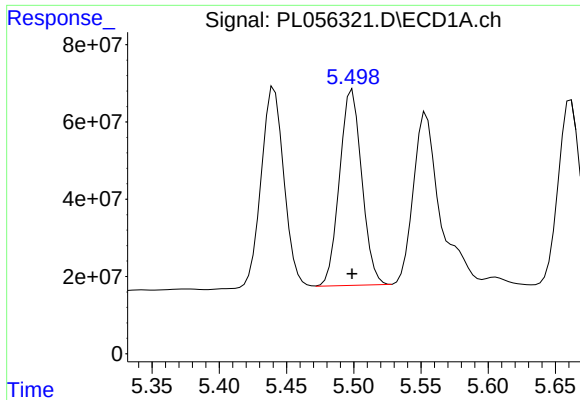
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 608943482
Conc: 38.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 168370136
Conc: 52.94 ng/ml



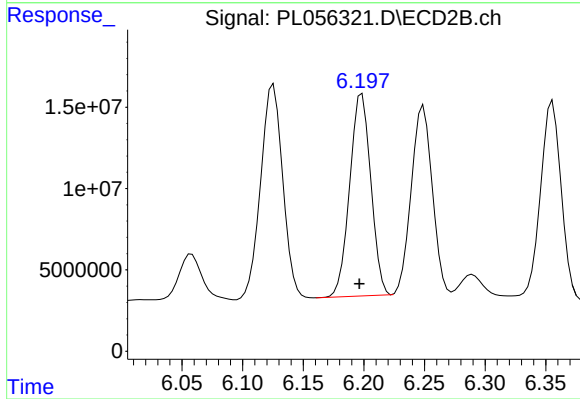
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 582570545
Conc: 37.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

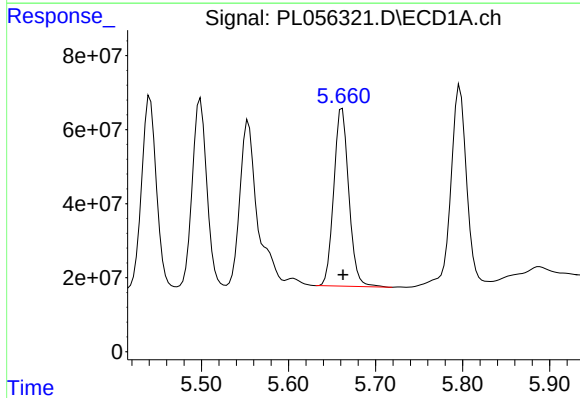
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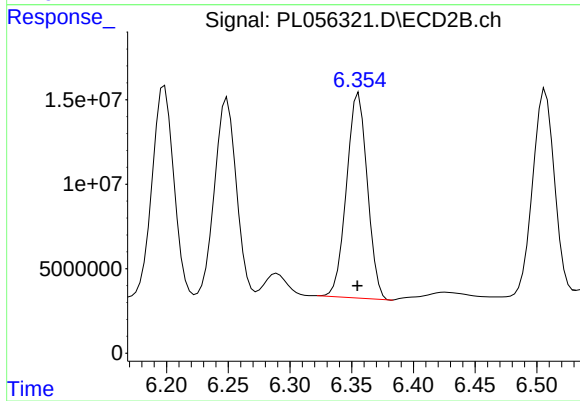
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 150542128
Conc: 47.49 ng/ml



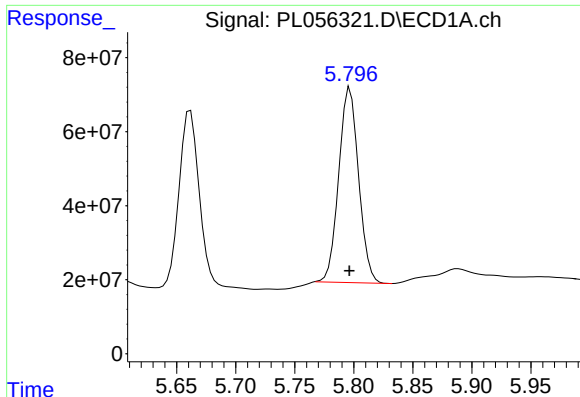
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 576899351
Conc: 39.80 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 142628353
Conc: 47.62 ng/ml



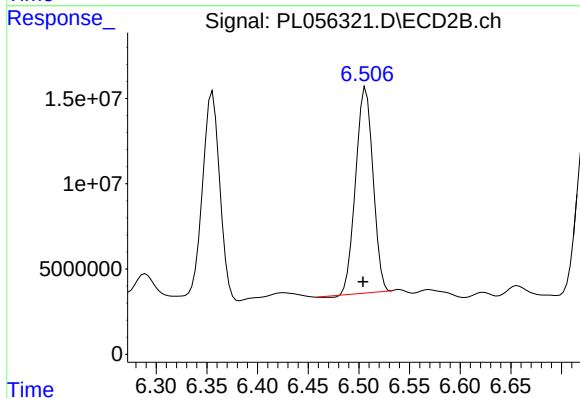
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 615980811
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

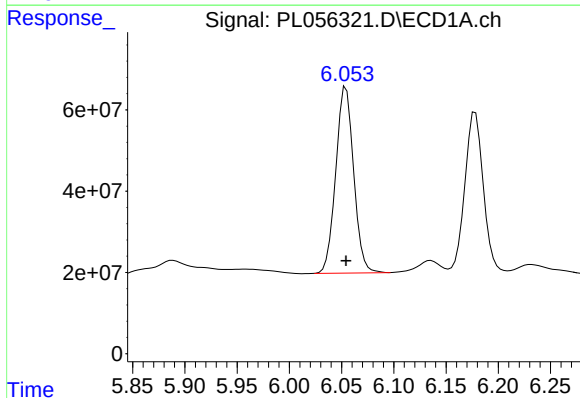
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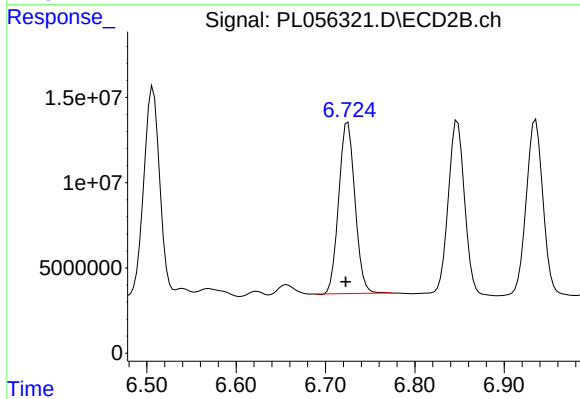
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 143630433
Conc: 46.27 ng/ml



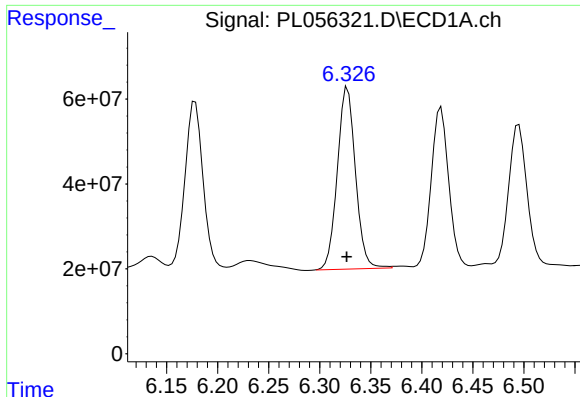
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 546142896
Conc: 38.87 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 126774784
Conc: 48.37 ng/ml



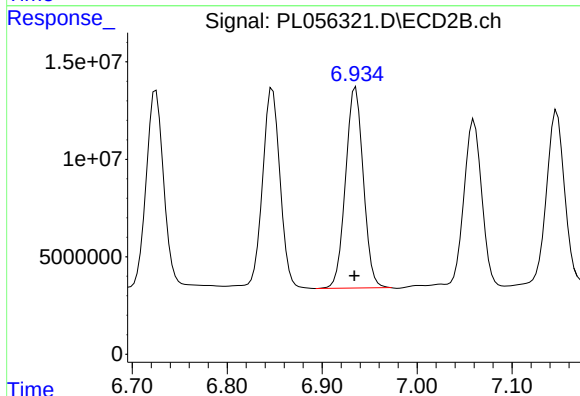
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 530254157
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

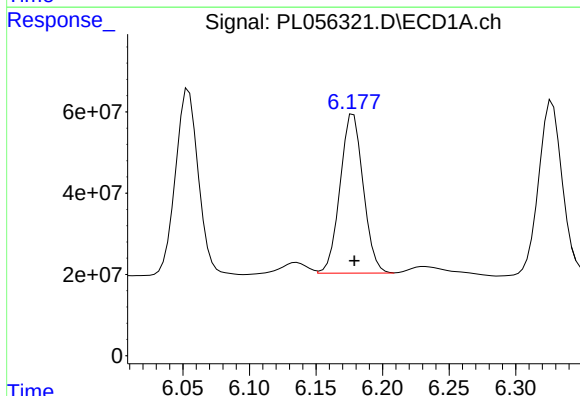
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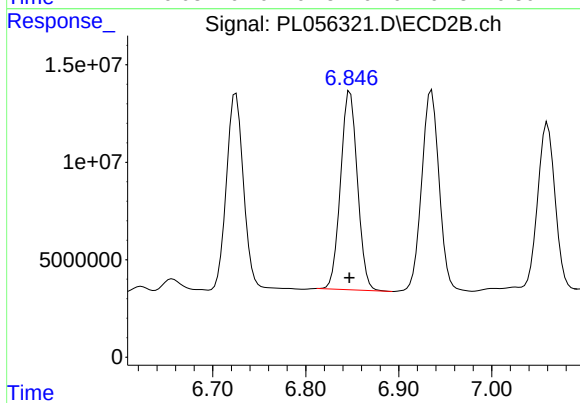
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 133702180
Conc: 49.66 ng/ml



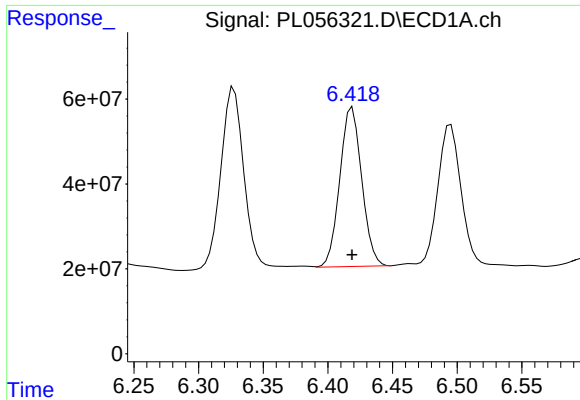
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 473701668
Conc: 44.07 ng/ml m



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 128592144
Conc: 54.50 ng/ml



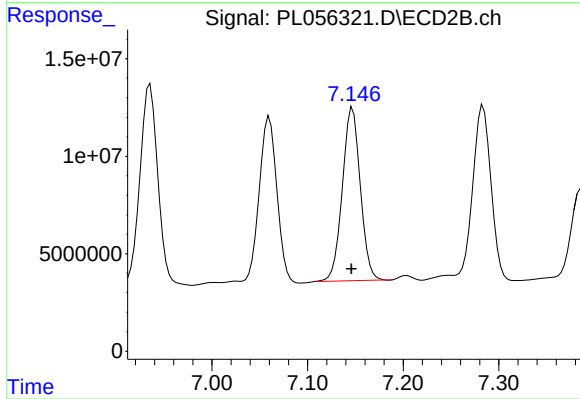
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 442214564
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

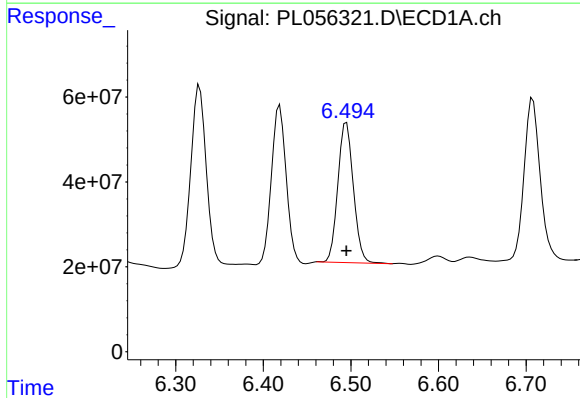
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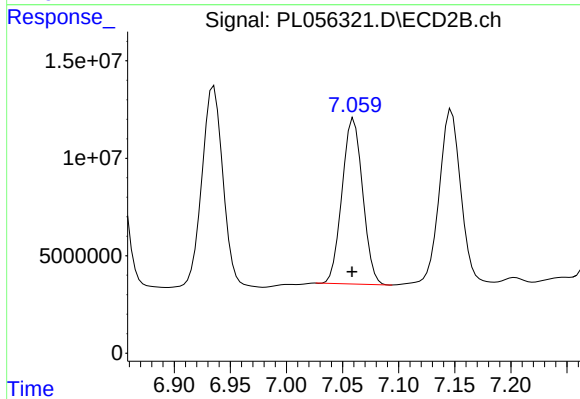
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 116270884
Conc: 50.65 ng/ml



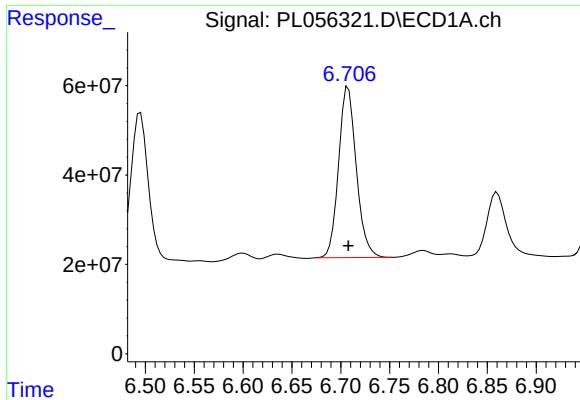
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 407454805
Conc: 37.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 108552200
Conc: 47.82 ng/ml



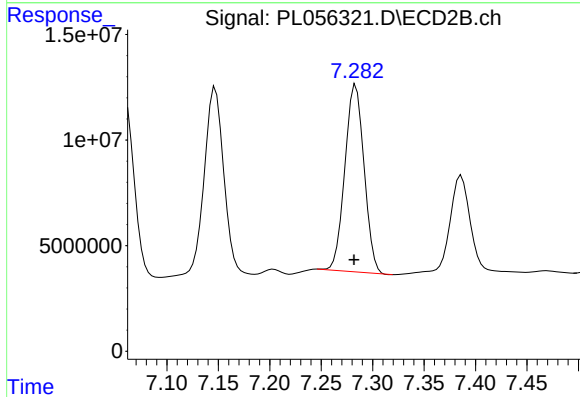
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 483668477
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

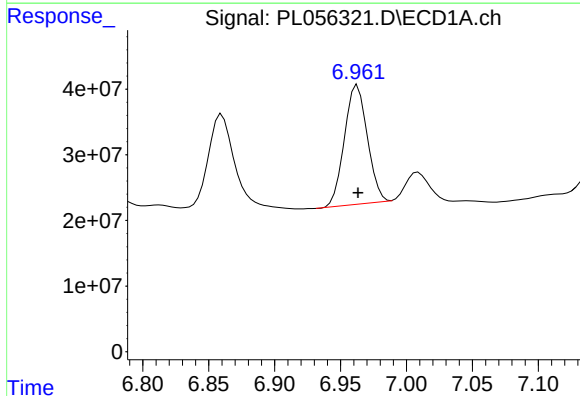
Manual Integrations
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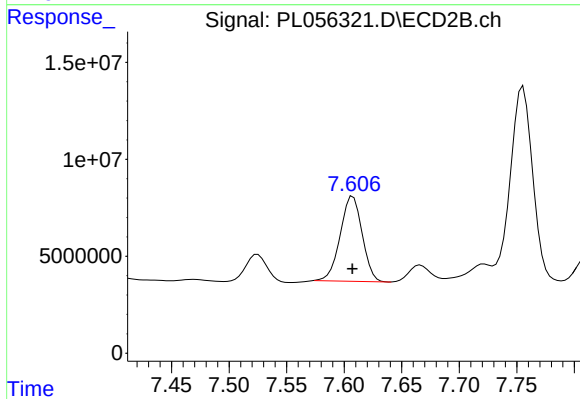
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 115395849
Conc: 45.60 ng/ml



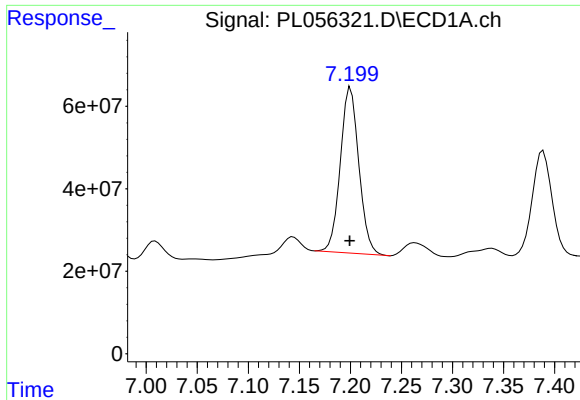
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 219077646
Conc: 41.24 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 58446798
Conc: 47.67 ng/ml



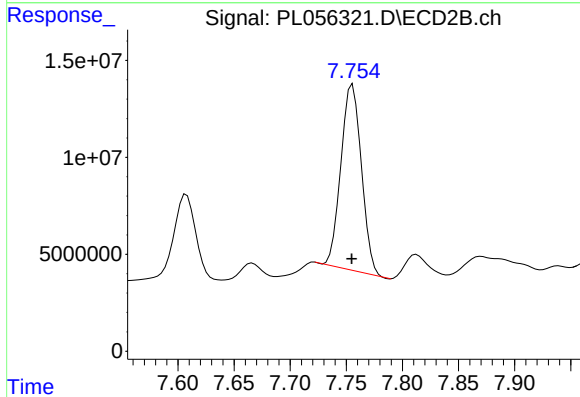
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 508745050
Conc: 38.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

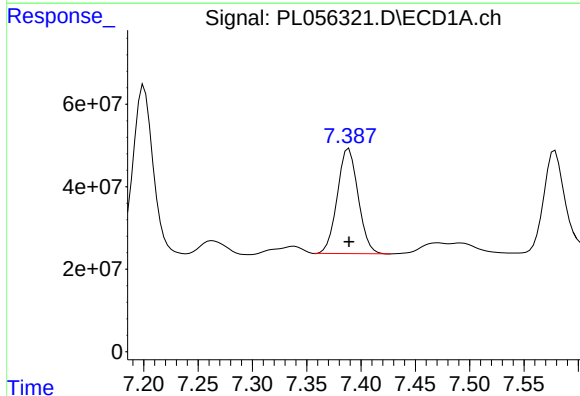
Manual Integrations
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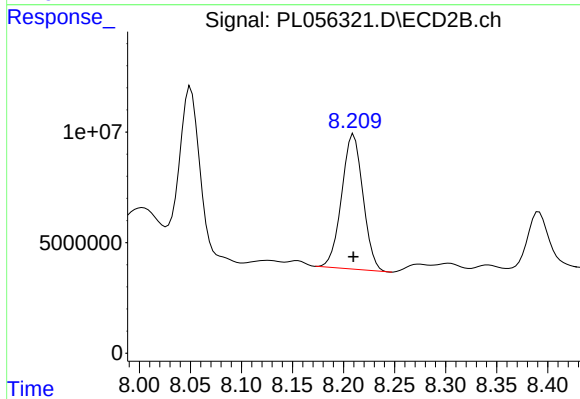
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 122134831
Conc: 45.80 ng/ml



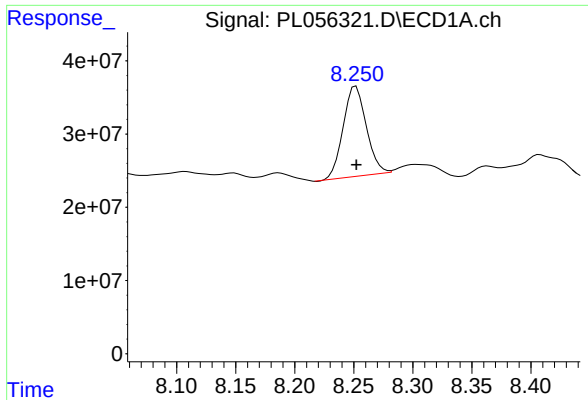
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 341240330
Conc: 36.93 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 88717981
Conc: 48.80 ng/ml



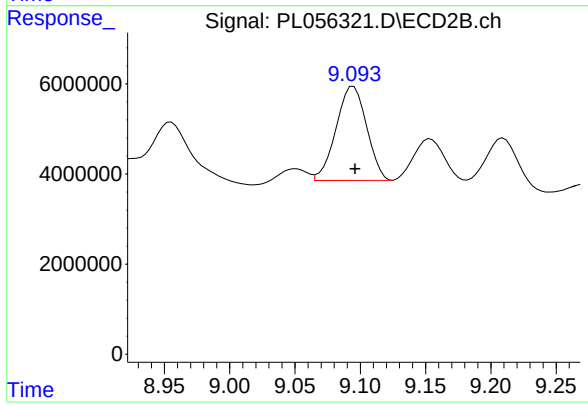
#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 167607104
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

Manual Integrations
APPROVED

mohammad
2/5/2020 2:10:52 PM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 33934289
Conc: 15.00 ng/ml m