

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
 Data File : PL064651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2021 16:05
 Operator : AR\AJ
 Sample : M1315-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:44:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.433	4.108	76622495	54397223	25.170	22.836
28)	SA Decachlor...	8.165	9.273	53620228	40195509	17.015	19.633
Target Compounds							
2)	A alpha-BHC	3.867	4.510	250.6E6	180.5E6	49.951	52.212
3)	MA gamma-BHC...	4.147	4.802	233.3E6	174.7E6	49.813	52.989
4)	MA Heptachlor	4.446	5.315	222.2E6	177.7E6	48.045	50.983
5)	MB Aldrin	4.692	5.626	211.7E6	154.4E6	49.823	51.723
6)	B beta-BHC	4.397	4.979	93718510	75054349	48.493	44.353
7)	B delta-BHC	4.599	5.200	210.9E6	148.4E6	45.322	48.168
8)	B Heptachlo...	5.132	6.019	191.5E6	141.2E6	47.002	55.129
9)	A Endosulfan I	5.469	6.382	171.5E6	132.1E6	45.401	49.672
10)	B gamma-Chl...	5.358	6.256	203.0E6	149.3E6	49.029	51.343
11)	B alpha-Chl...	5.417	6.328	191.4E6	148.3E6	46.671	50.392
12)	B 4,4'-DDE	5.583	6.485	381.2E6	293.1E6	101.126	113.210
13)	MA Dieldrin	5.710	6.643	227.2E6	136.6E6	56.819	49.546
14)	MA Endrin	5.966	6.865	205.3E6	137.0E6	56.125	59.689
15)	B Endosulfa...	6.237	7.078	172.9E6	107.5E6	47.805	43.535
16)	A 4,4'-DDD	6.096	6.984	278.1E6	218.2E6	88.382	94.775
17)	MA 4,4'-DDT	6.335	7.284	479.2E6	343.0E6	156.132	167.005
18)	B Endrin al...	6.405	7.203	151.8E6	86689793	49.485	40.824
19)	B Endosulfa...	6.618	7.427	161.9E6	105.3E6	44.539	43.811
20)	A Methoxychlor	6.882	7.743	77251324	50200364	42.767	39.680
21)	B Endrin ke...	7.105	7.905	163.2E6	129.9E6	41.861	53.407m#
22)	Mirex	7.291	8.358	124.7E6	81888668	41.625	42.640m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
Data File : PL064651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2021 16:05
Operator : AR\AJ
Sample : M1315-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

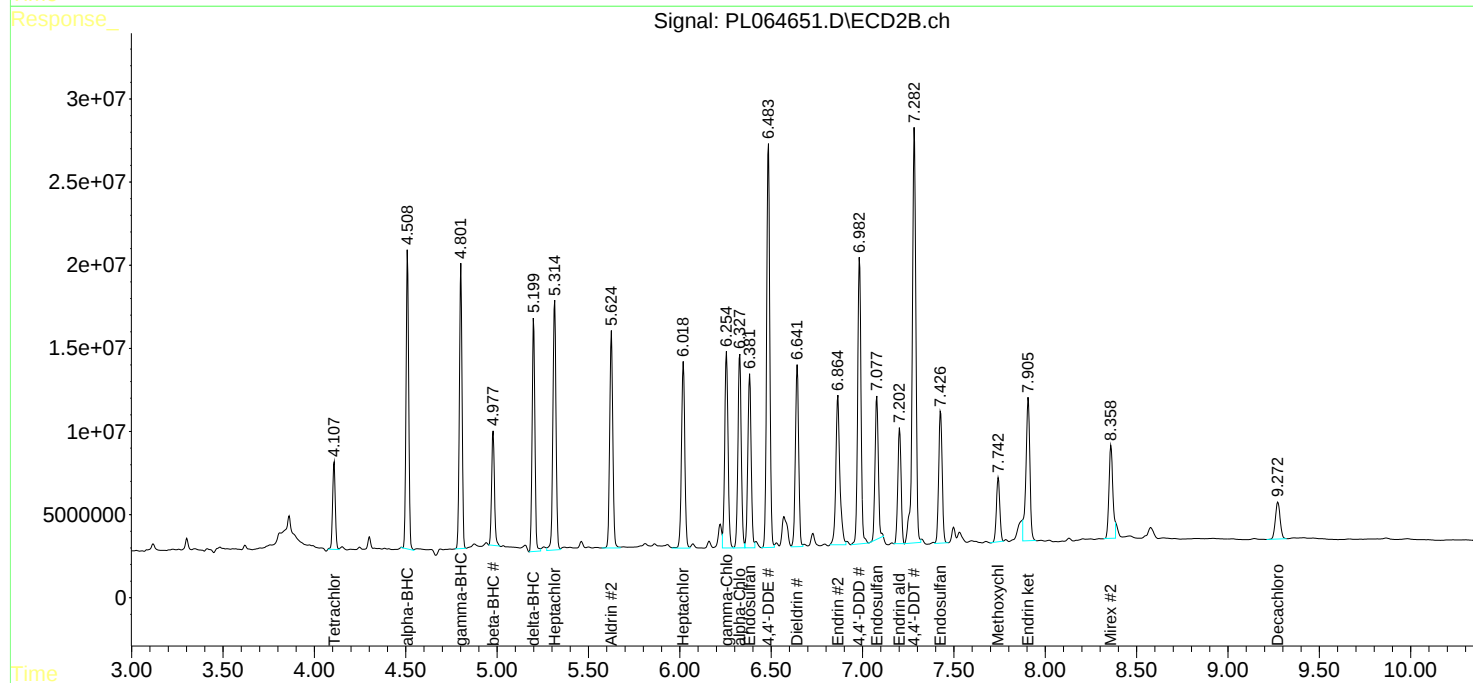
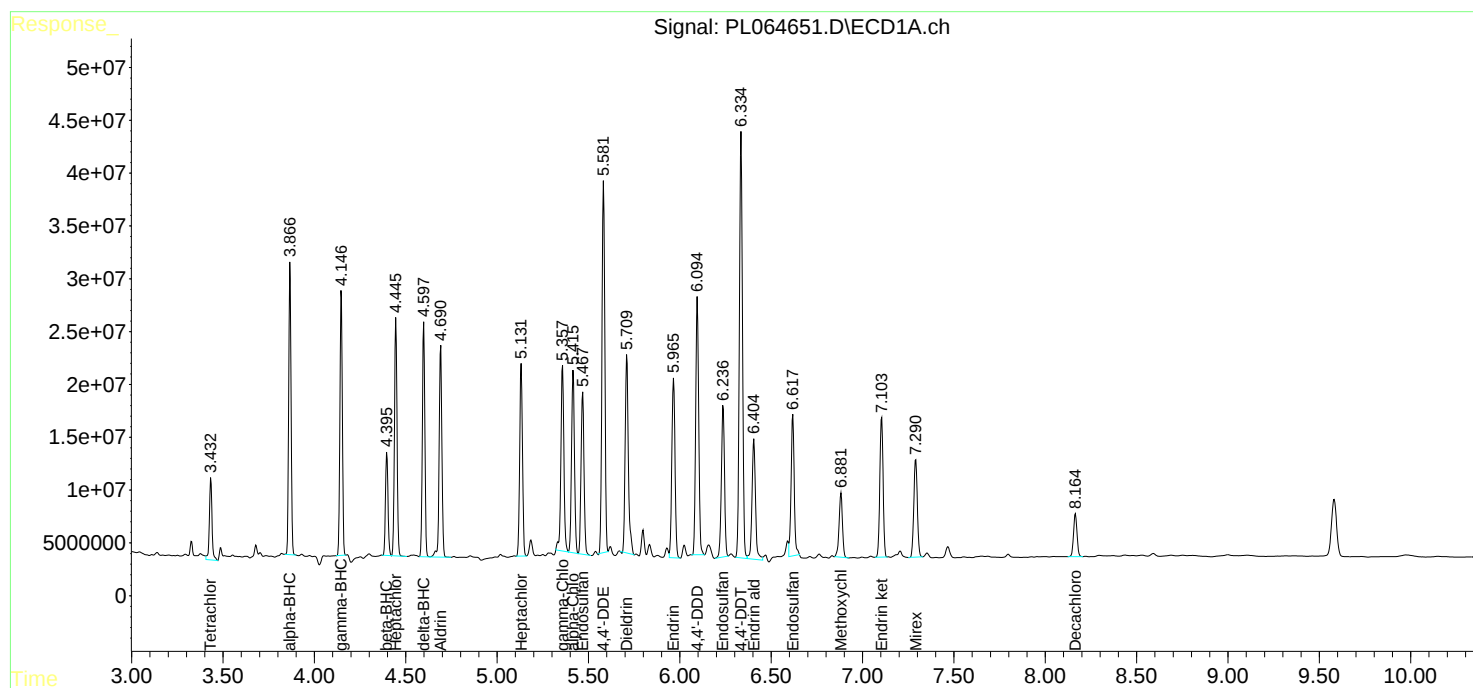
Instrument :
ECD_L
ClientSampleId :
SP-1MS

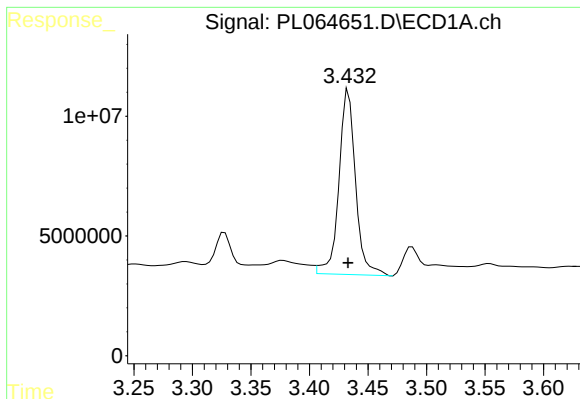
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:44:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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





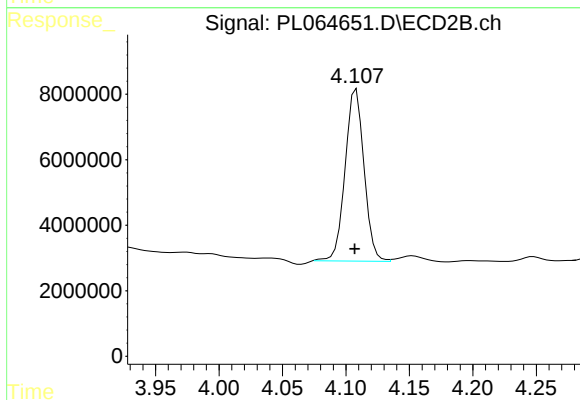
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 76622495
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

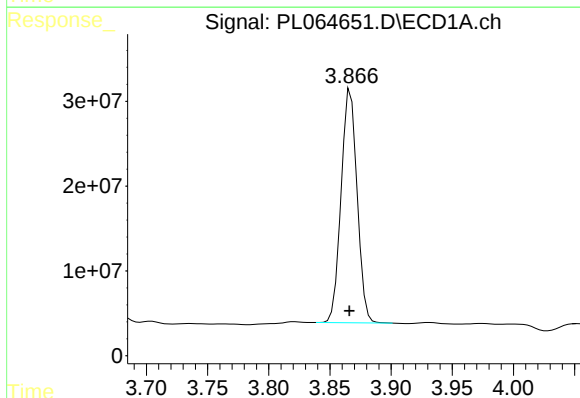
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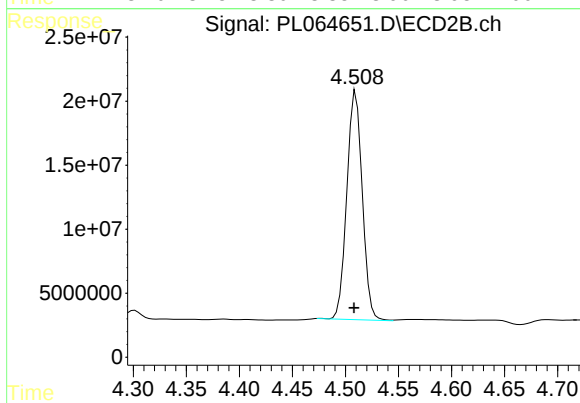
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 54397223
Conc: 22.84 ng/ml



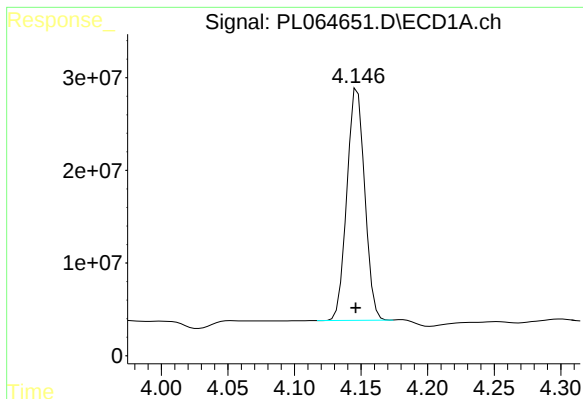
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 250572763
Conc: 49.95 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 180512140
Conc: 52.21 ng/ml



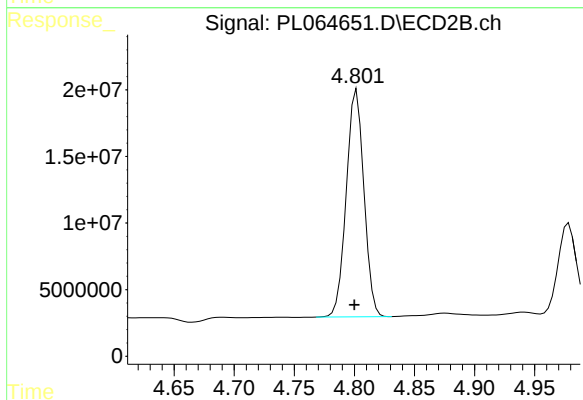
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.001 min
Response: 233294937
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

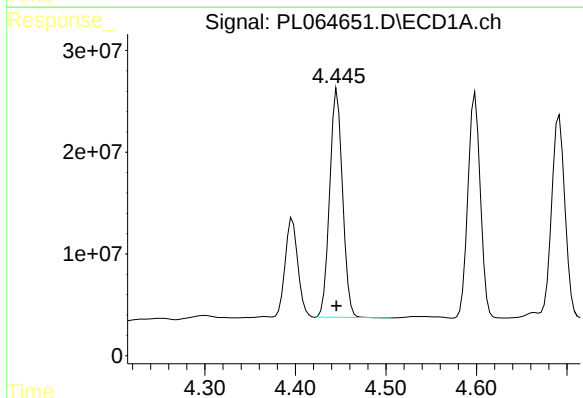
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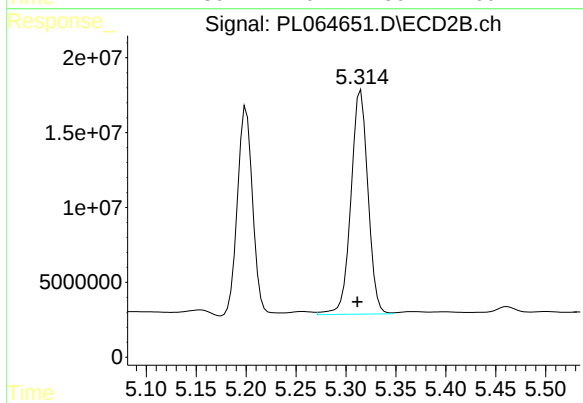
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 174700908
Conc: 52.99 ng/ml



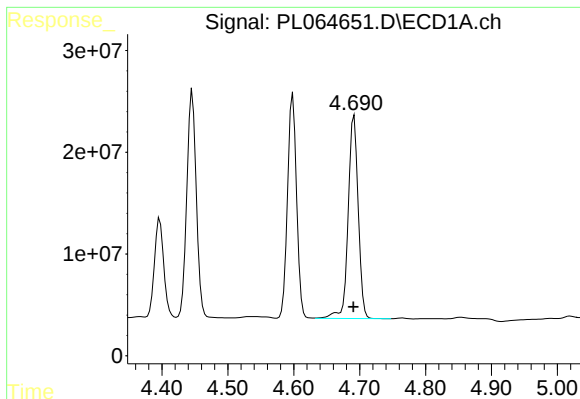
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 222154020
Conc: 48.04 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 177687553
Conc: 50.98 ng/ml



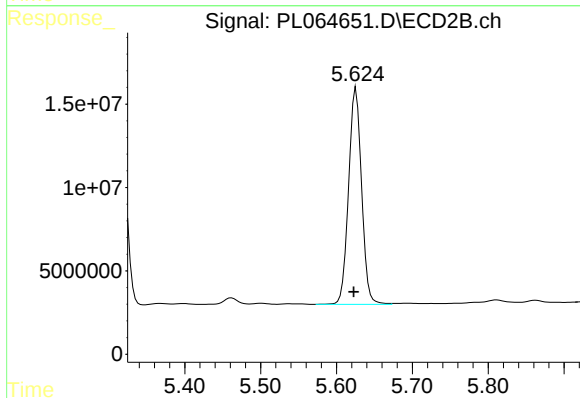
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 211717636
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

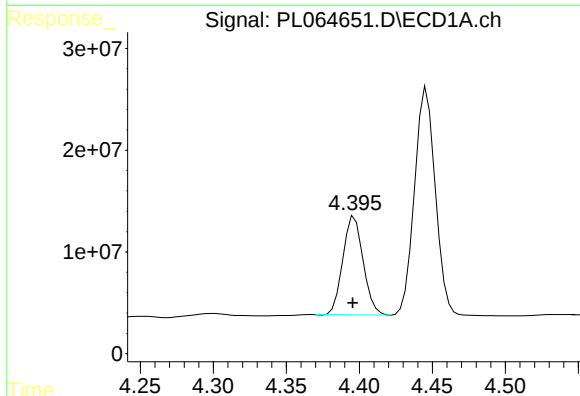
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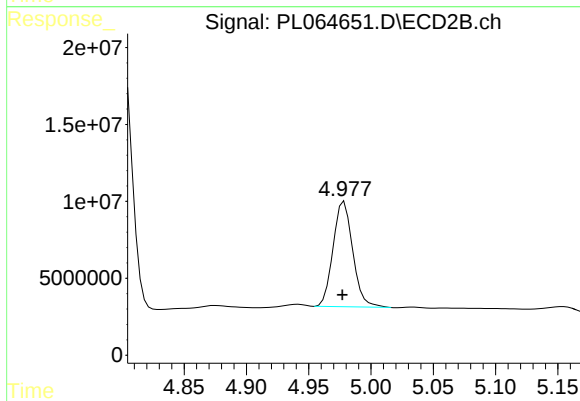
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 154384317
Conc: 51.72 ng/ml



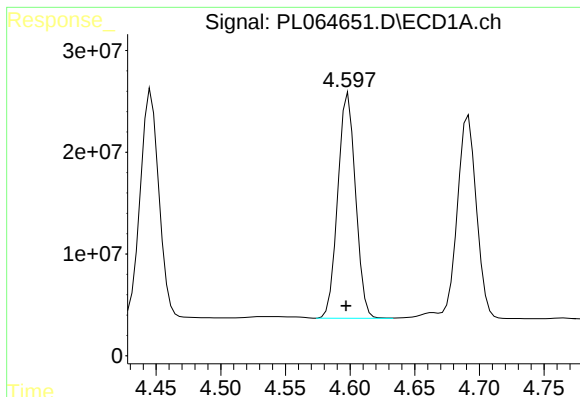
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 93718510
Conc: 48.49 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 75054349
Conc: 44.35 ng/ml



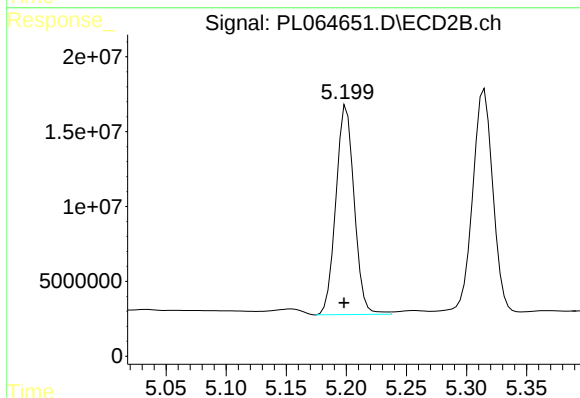
#7 delta-BHC

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 210890147
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

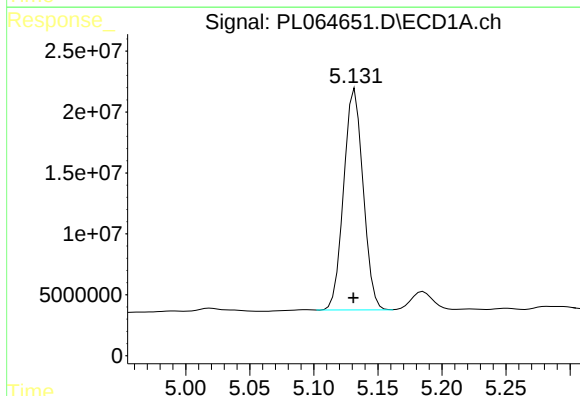
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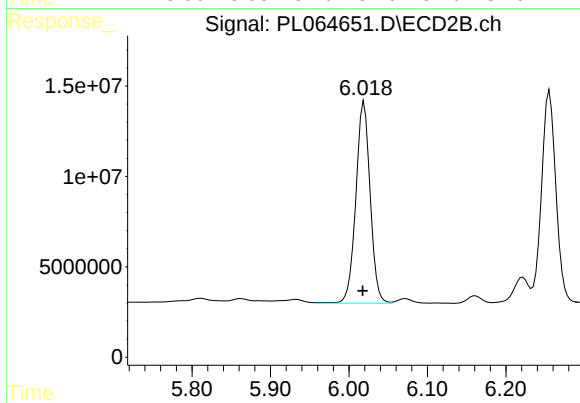
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 148366495
Conc: 48.17 ng/ml



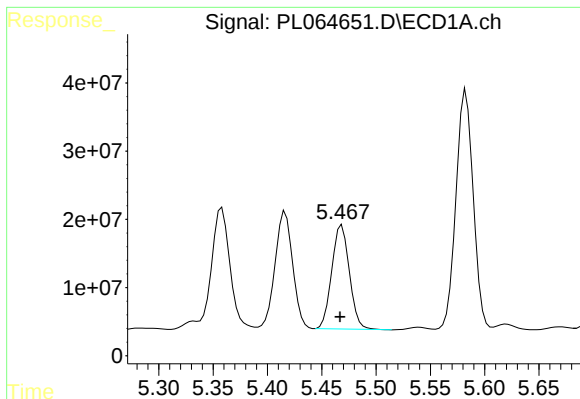
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 191464078
Conc: 47.00 ng/ml



#8 Heptachlor epoxide

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 141212851
Conc: 55.13 ng/ml



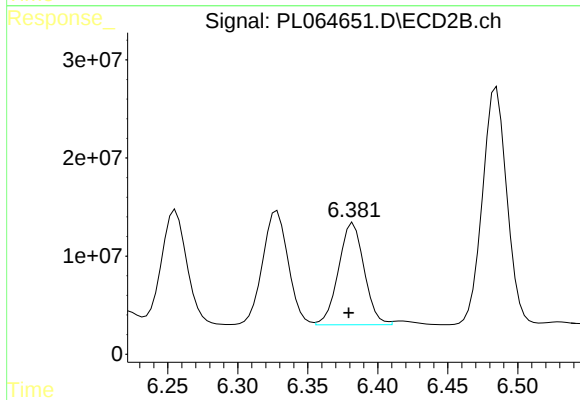
#9 Endosulfan I

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 171450175
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

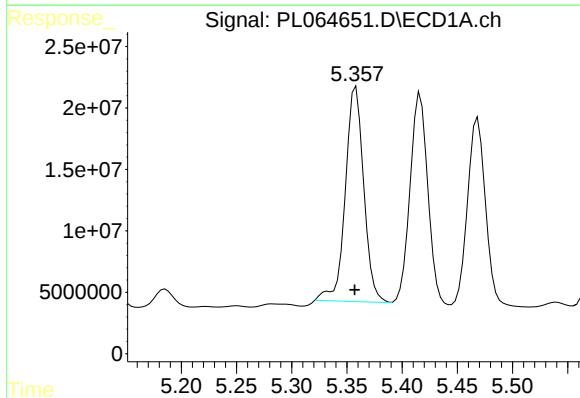
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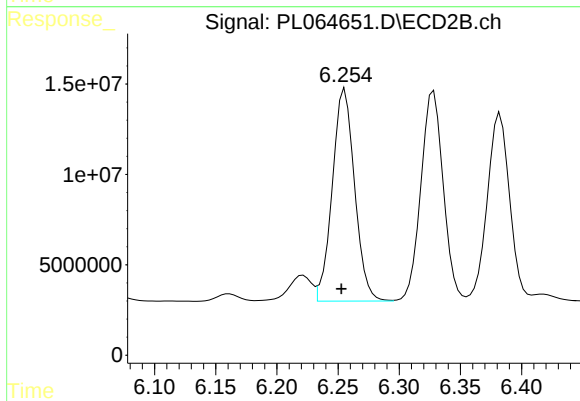
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 132113823
Conc: 49.67 ng/ml



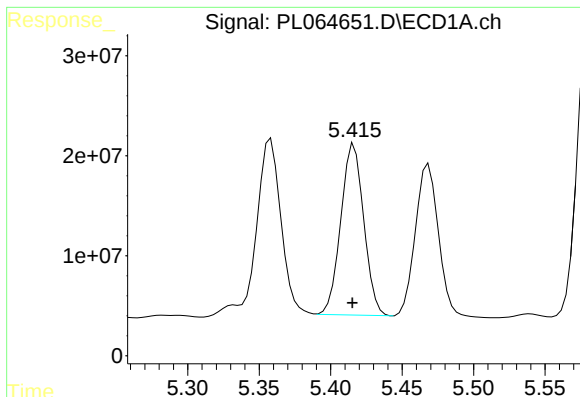
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 202985741
Conc: 49.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 149266019
Conc: 51.34 ng/ml



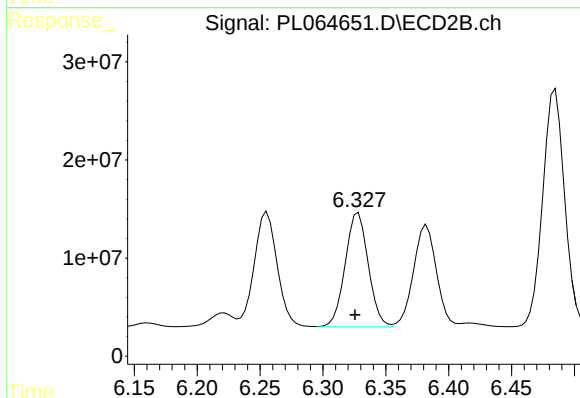
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 191380349
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

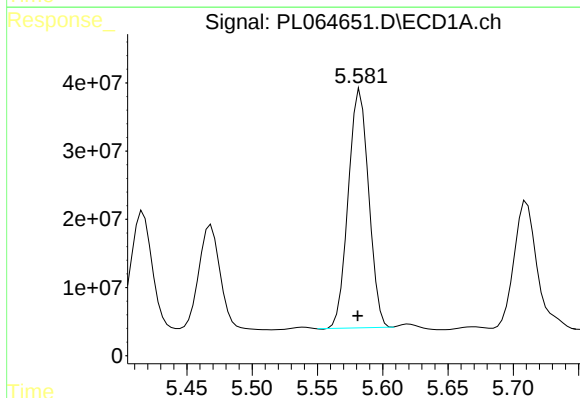
Manual Integrations
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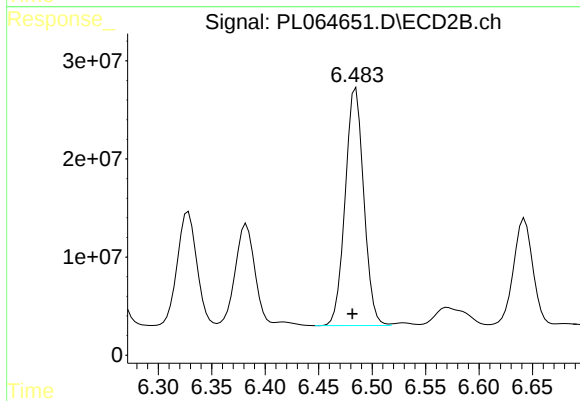
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 148280491
Conc: 50.39 ng/ml



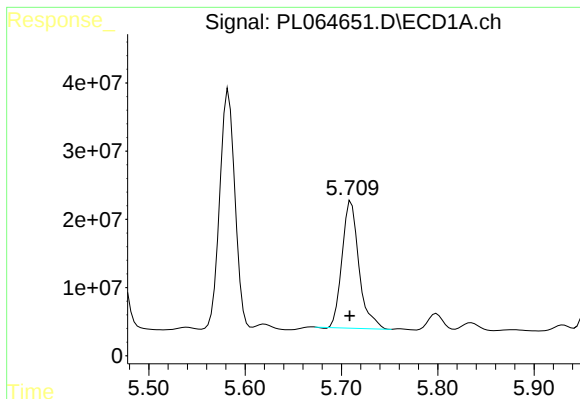
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 381198971
Conc: 101.13 ng/ml



#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 293136190
Conc: 113.21 ng/ml



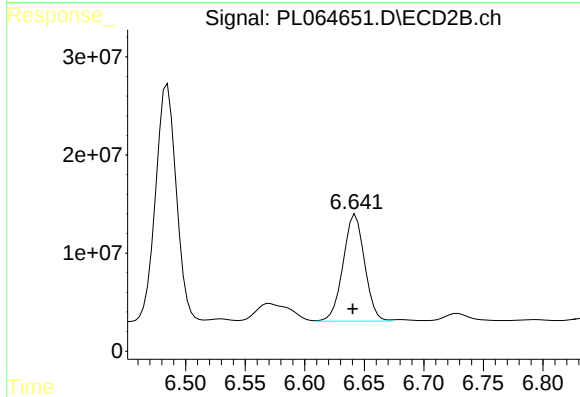
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 227236761
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

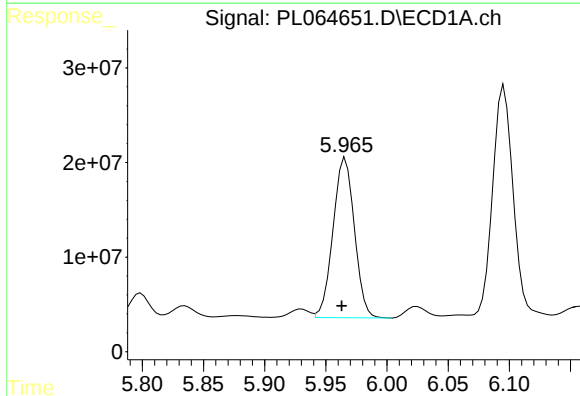
Manual Integrations
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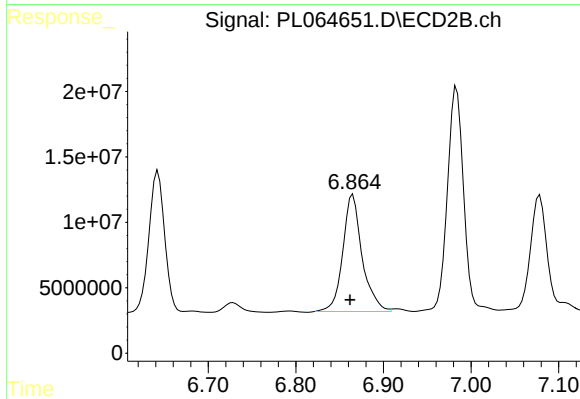
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 136597706
Conc: 49.55 ng/ml



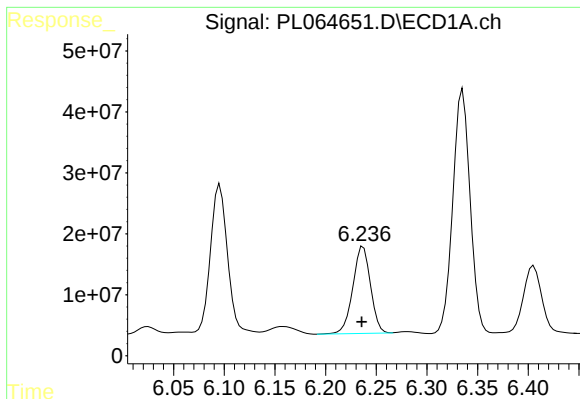
#14 Endrin

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 205295634
Conc: 56.12 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 137020129
Conc: 59.69 ng/ml



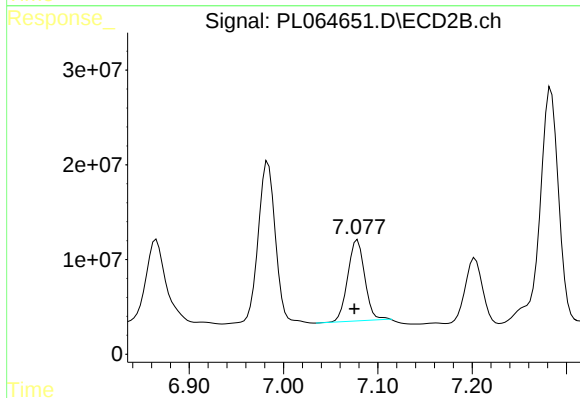
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 172924315
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

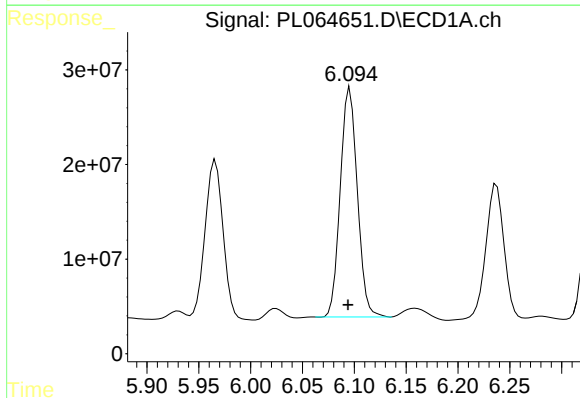
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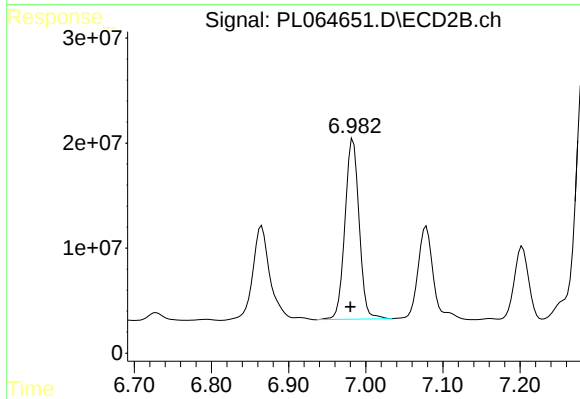
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 107463659
Conc: 43.53 ng/ml



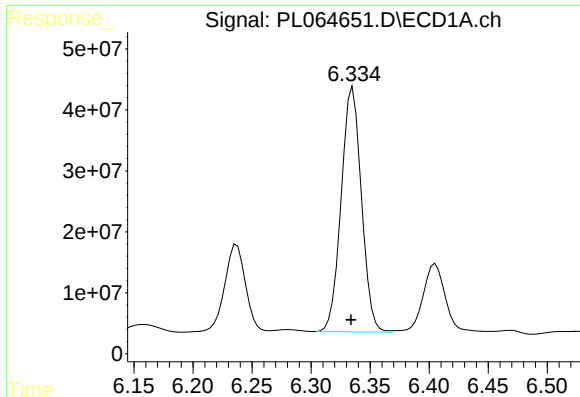
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 278139343
Conc: 88.38 ng/ml



#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 218161066
Conc: 94.77 ng/ml



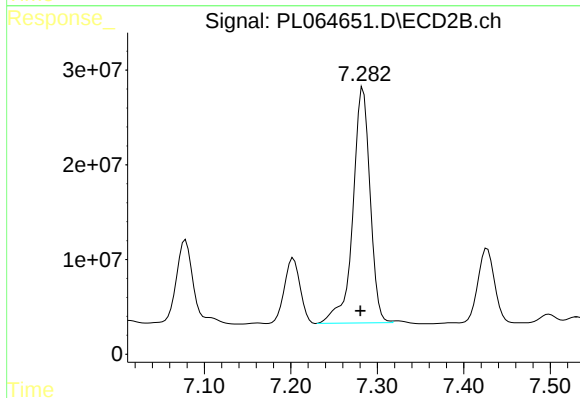
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 479170123
Conc: 156.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

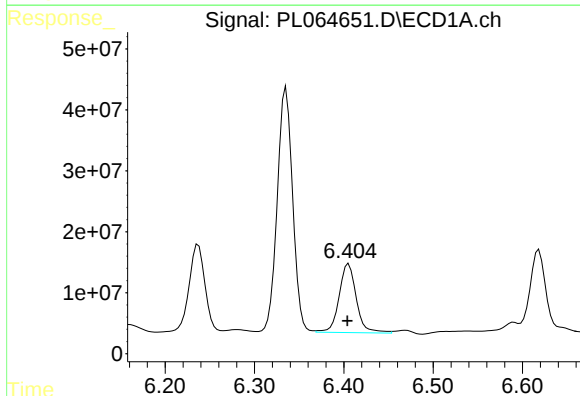
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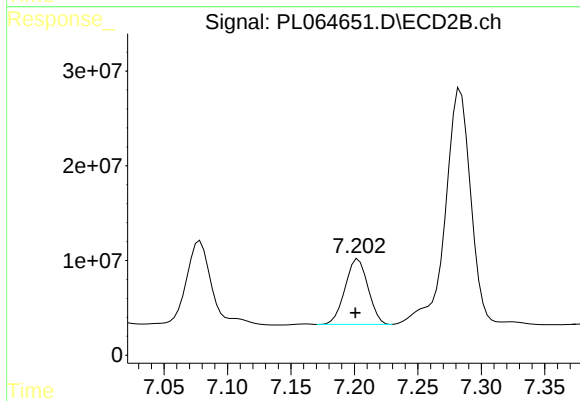
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 343032064
Conc: 167.01 ng/ml



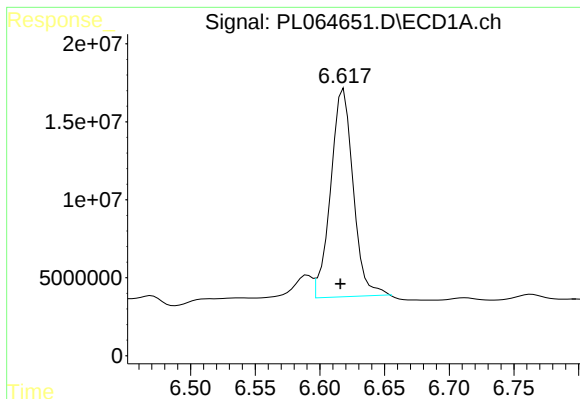
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 151780106
Conc: 49.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 86689793
Conc: 40.82 ng/ml



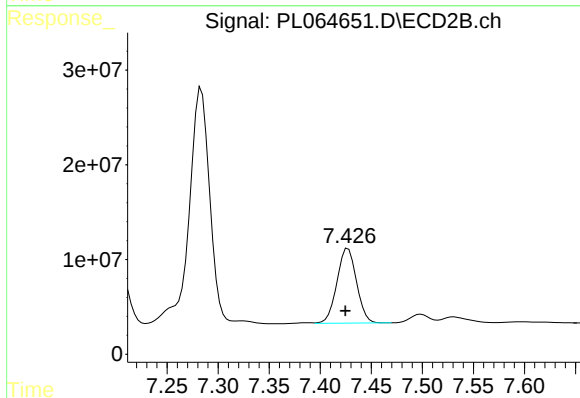
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 161890367
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

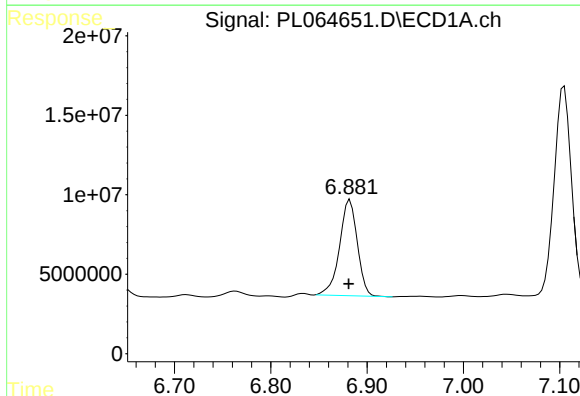
Manual Integrations
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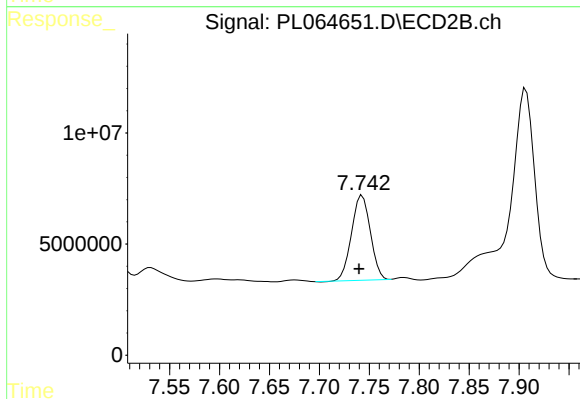
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 105340045
Conc: 43.81 ng/ml



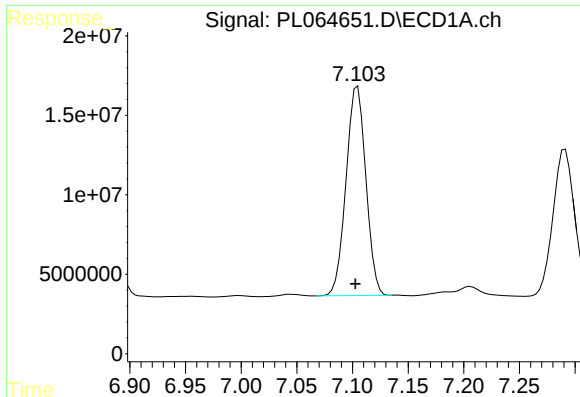
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 77251324
Conc: 42.77 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 50200364
Conc: 39.68 ng/ml



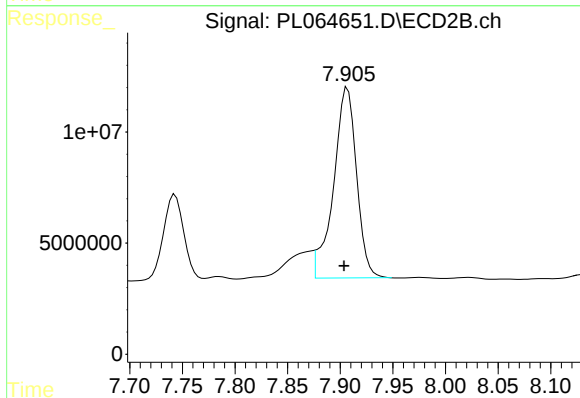
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 163165619
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

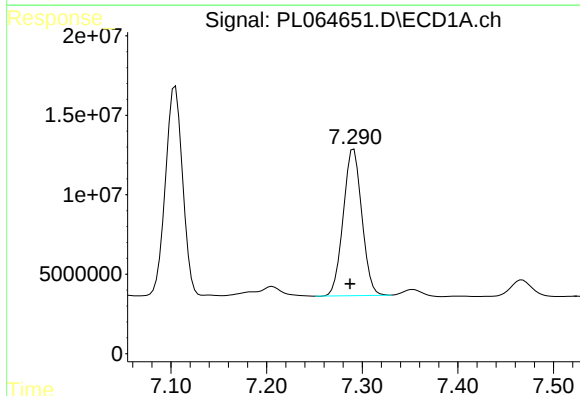
Manual Integrations
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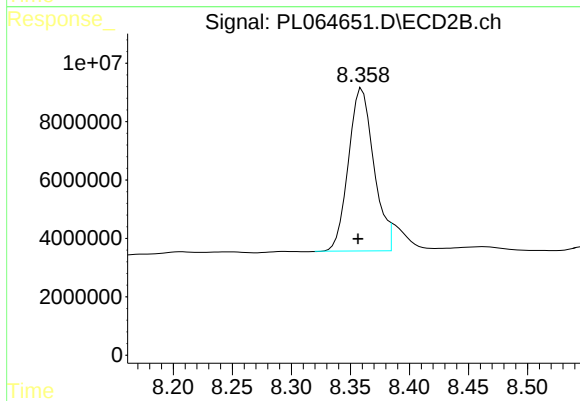
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 129867481
Conc: 53.41 ng/ml m



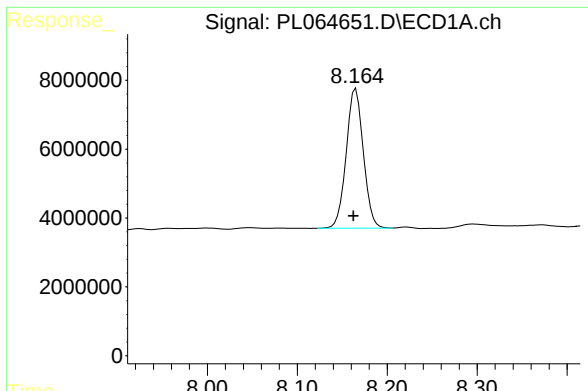
#22 Mirex

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 124709830
Conc: 41.63 ng/ml



#22 Mirex

R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 81888668
Conc: 42.64 ng/ml m



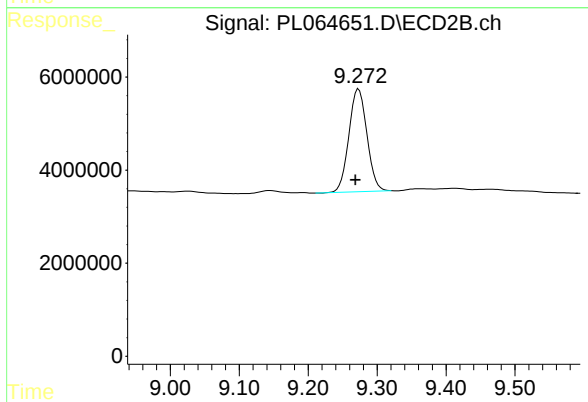
#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 53620228
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 40195509
Conc: 19.63 ng/ml