

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 19:43
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 04:03:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.536	4.048	482.7E6	117.4E6	41.490	46.012
28)	SA Decachlor...	8.314	9.144	355.0E6	91946126	37.072	38.352
Target Compounds							
2)	A alpha-BHC	3.979	4.440	760.0E6	167.8E6	40.034	47.361
3)	MA gamma-BHC...	4.265	4.725	676.8E6	150.8E6	39.703	46.256
4)	MA Heptachlor	4.571	5.234	677.0E6	135.0E6	38.392	44.746
5)	MB Aldrin	4.822	5.540	617.4E6	122.3E6	37.875	43.875
6)	B beta-BHC	4.516	4.896	284.2E6	64766489	38.312	45.992
7)	B delta-BHC	4.723	5.114	629.5E6	132.6E6	38.724	49.746 #
8)	B Heptachlo...	5.265	5.926	554.5E6	134.9E6	36.656m	53.983 #
9)	A Endosulfan I	5.607	6.284	499.8E6	105.4E6	36.651m	42.591
10)	B gamma-Chl...	5.493	6.159	550.2E6	110.4E6	36.285m	41.890m
11)	B alpha-Chl...	5.554	6.233	551.8E6	113.7E6	37.422	43.301
12)	B 4,4'-DDE	5.716	6.390	480.2E6	102.5E6	36.094	41.417
13)	MA Dieldrin	5.853	6.541	511.9E6	103.8E6	36.101	40.796
14)	MA Endrin	6.111	6.760	463.2E6	88717919	36.376	40.046
15)	B Endosulfa...	6.384	6.970	406.9E6	95452004	33.632	40.601
16)	A 4,4'-DDD	6.233	6.881	390.5E6	85870231	39.979	44.722
17)	MA 4,4'-DDT	6.475	7.181	310.8E6	68406333	29.663	34.525
18)	B Endrin al...	6.552	7.094	330.3E6	76065167	33.353	38.805
19)	B Endosulfa...	6.765	7.318	361.5E6	80857189	33.756	38.131
20)	A Methoxychlor	7.019	7.641	162.7E6	35213488	32.467	30.870
21)	B Endrin ke...	7.259	7.791	374.9E6	88612283	34.488	39.367
22)	Mirex	7.450	8.248	266.5E6	63021330	32.823	36.464

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 19:43
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

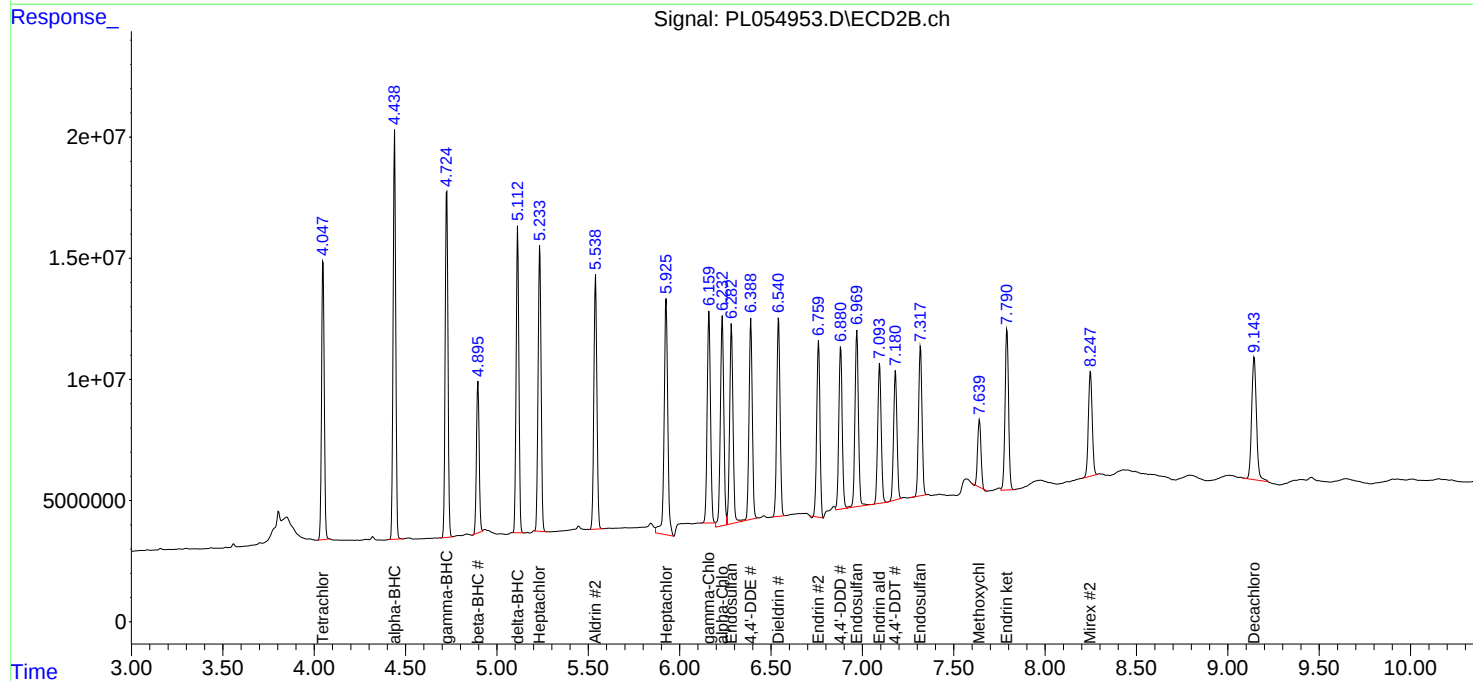
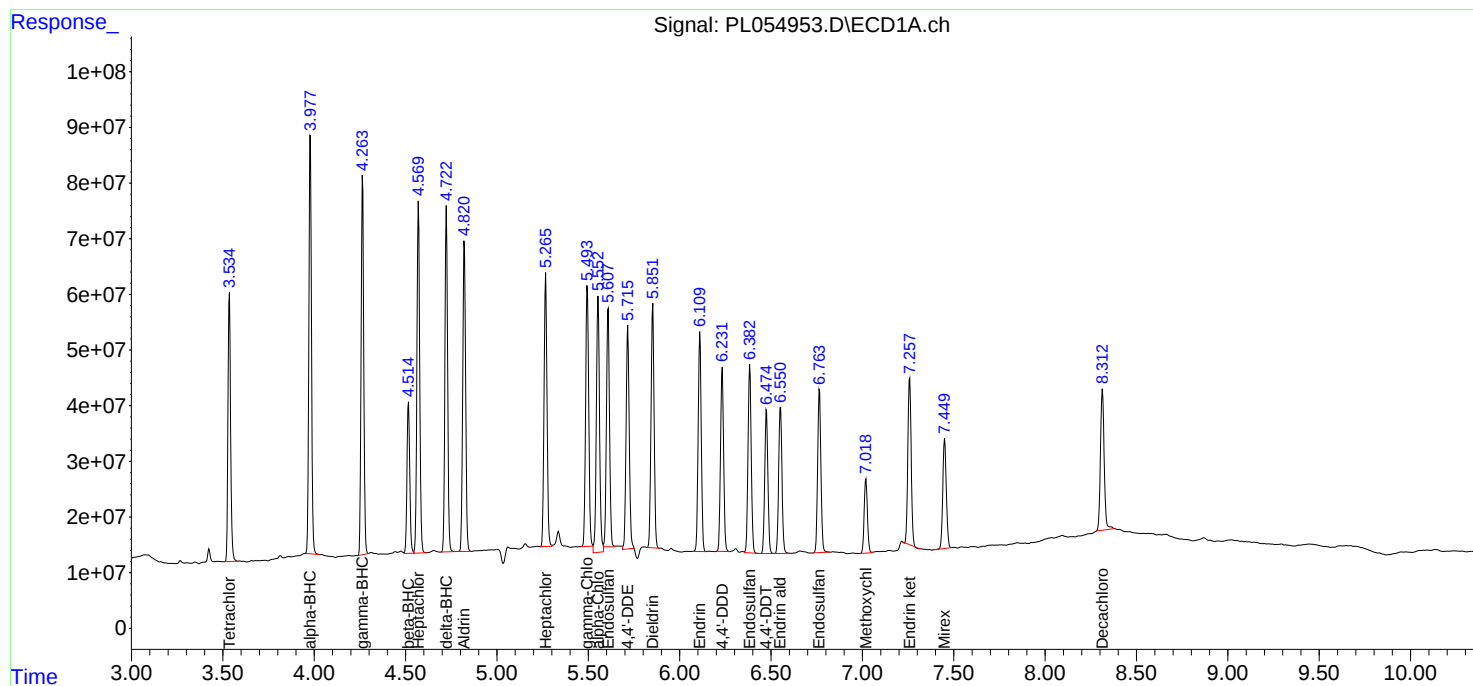
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

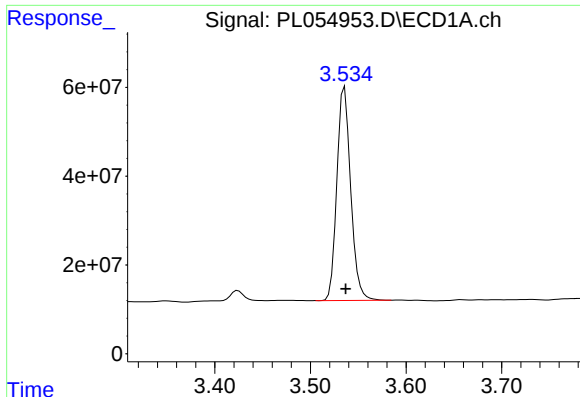
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 04:03:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





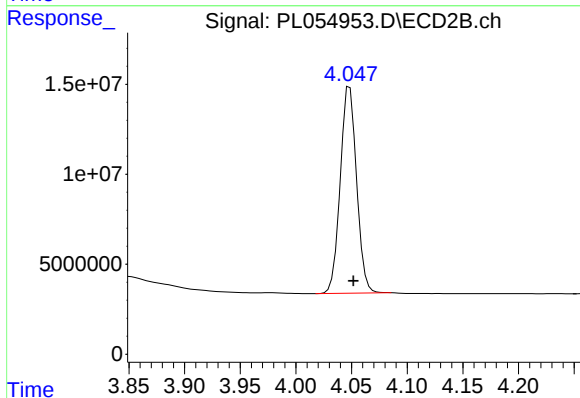
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 482695908
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

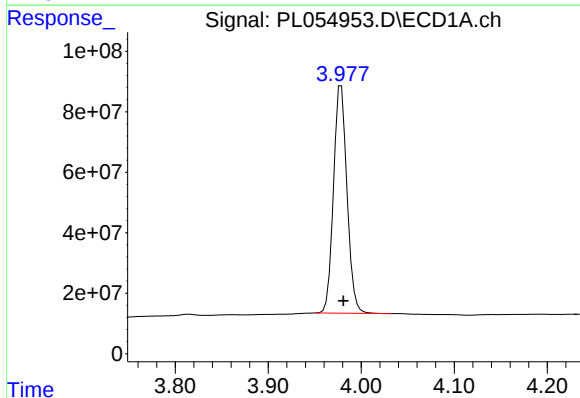
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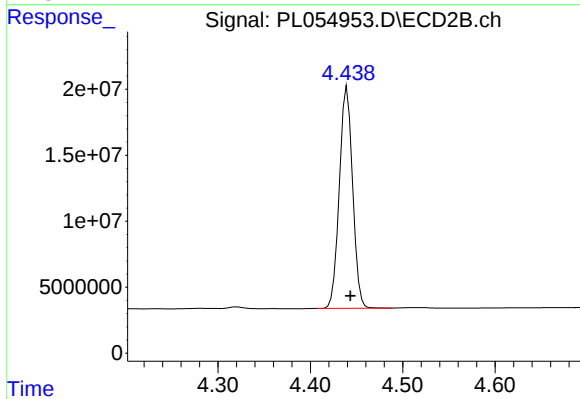
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 117413009
Conc: 46.01 ng/ml



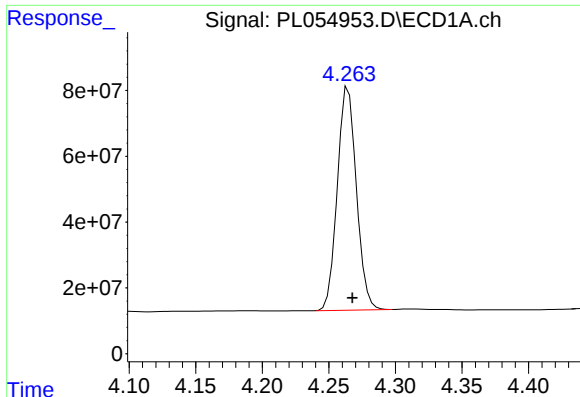
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 760000148
Conc: 40.03 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 167787118
Conc: 47.36 ng/ml



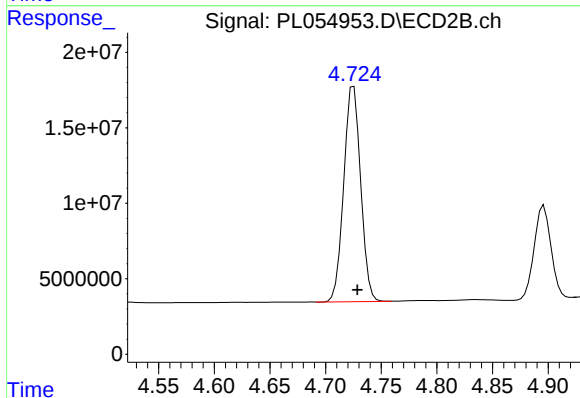
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 676765556
Conc: 39.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

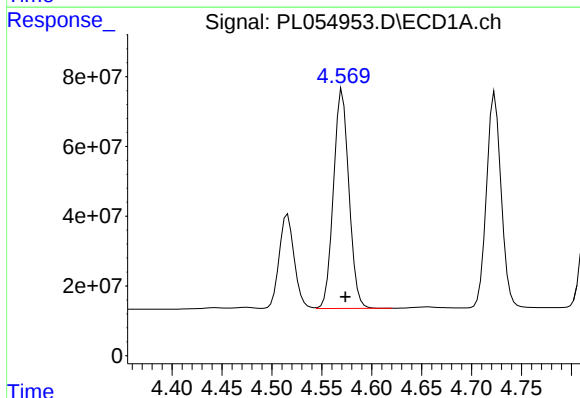
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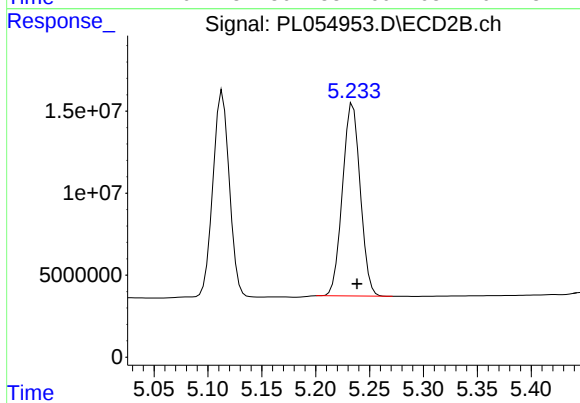
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 150819467
Conc: 46.26 ng/ml



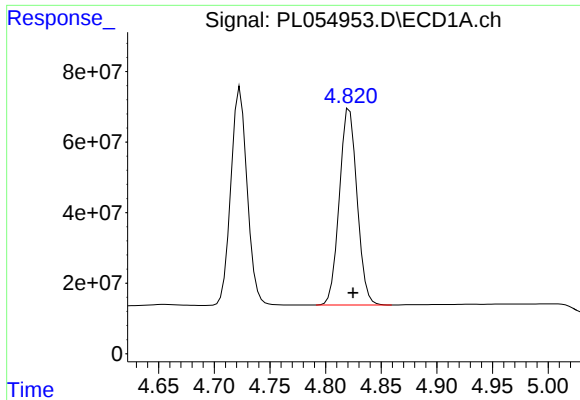
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 676985939
Conc: 38.39 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 135041527
Conc: 44.75 ng/ml



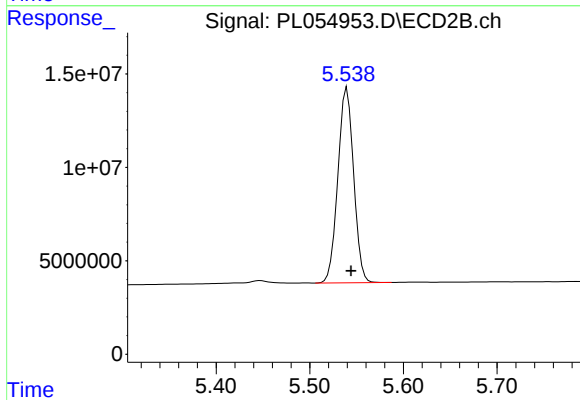
#5 Aldrin

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 617355231
Conc: 37.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

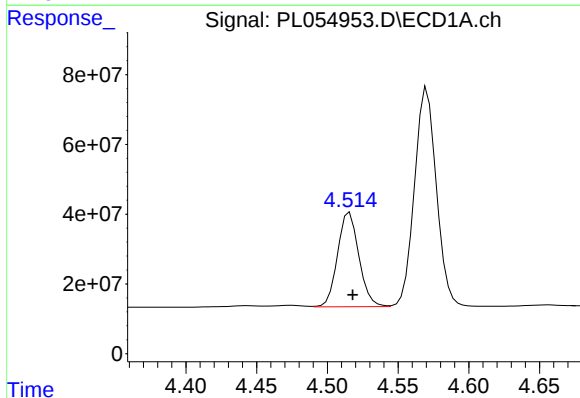
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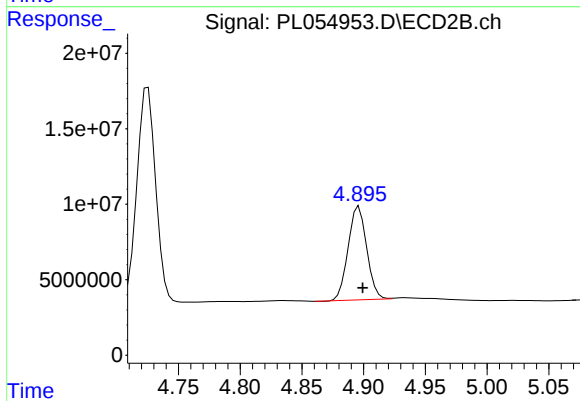
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 122256565
Conc: 43.88 ng/ml



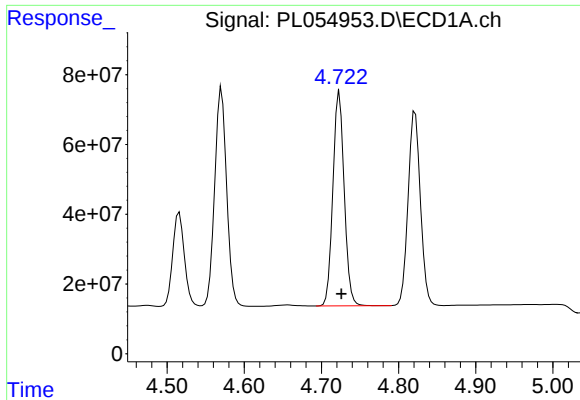
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 284157859
Conc: 38.31 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 64766489
Conc: 45.99 ng/ml



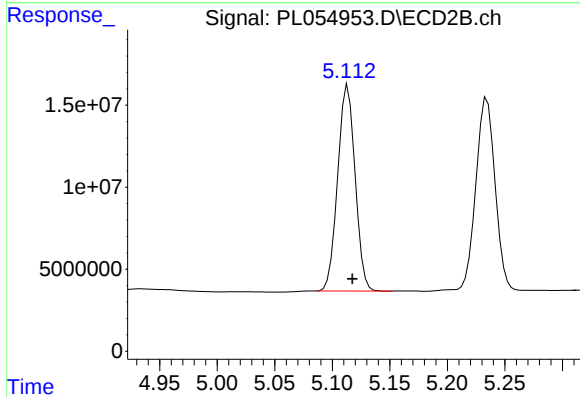
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 629460706
Conc: 38.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

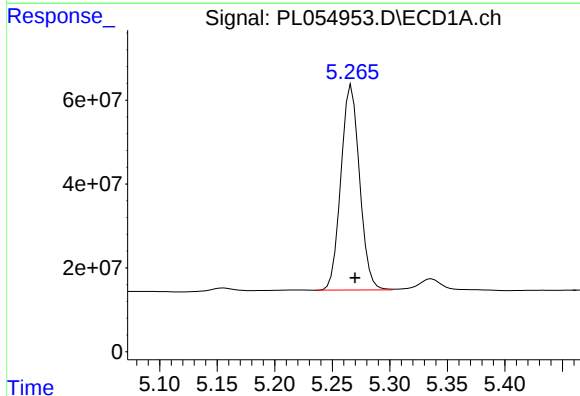
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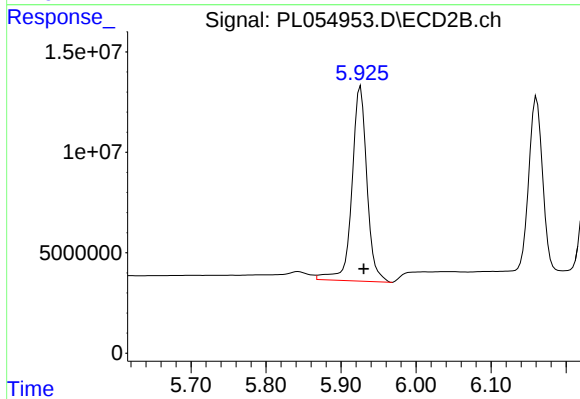
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 132631884
Conc: 49.75 ng/ml



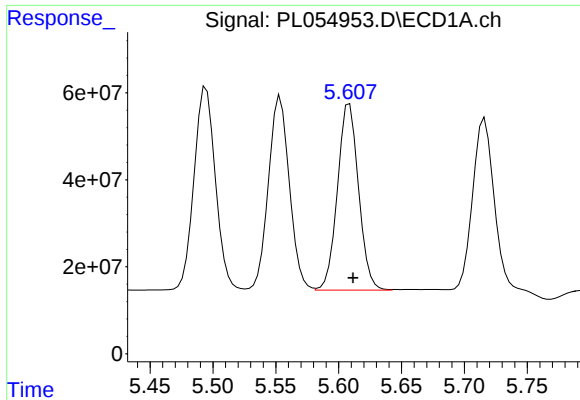
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 554466877
Conc: 36.66 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 134860275
Conc: 53.98 ng/ml



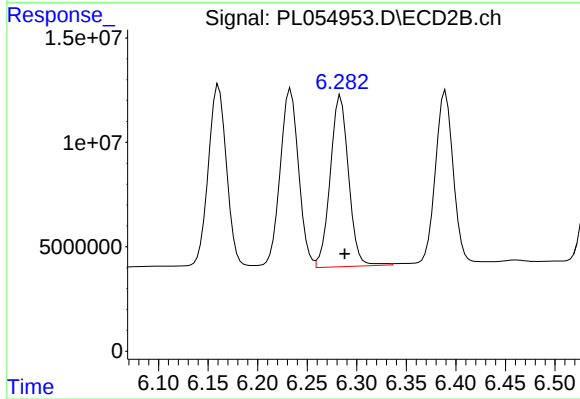
#9 Endosulfan I

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 499794682
Conc: 36.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

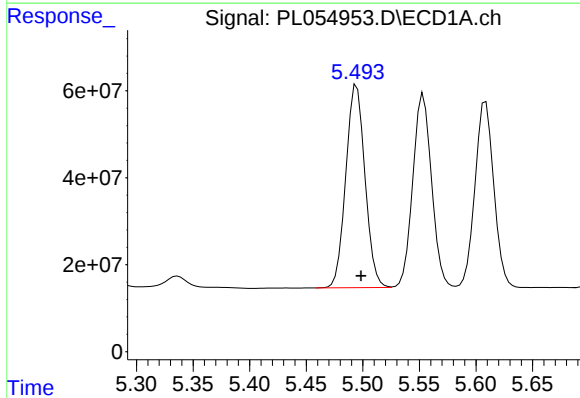
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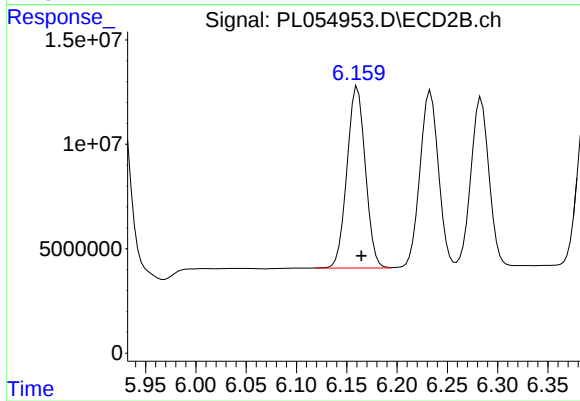
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 105350558
Conc: 42.59 ng/ml



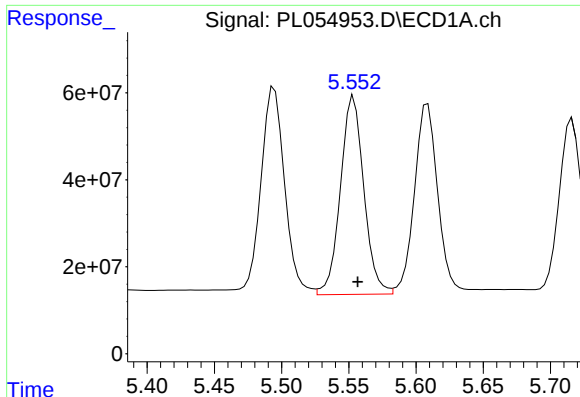
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 550235737
Conc: 36.29 ng/ml m



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 110353684
Conc: 41.89 ng/ml m



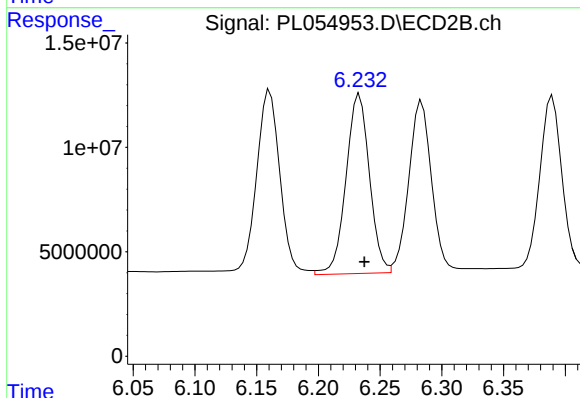
#11 alpha-Chlordane

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 551822514
Conc: 37.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

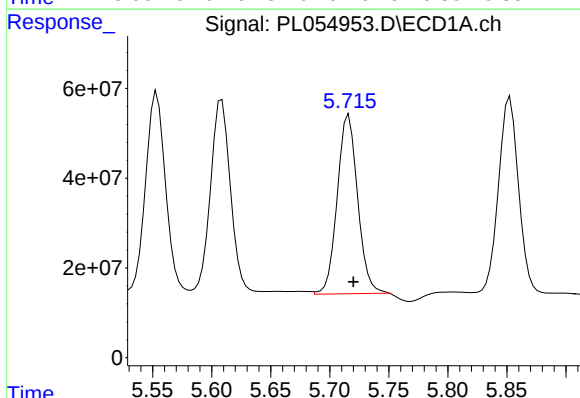
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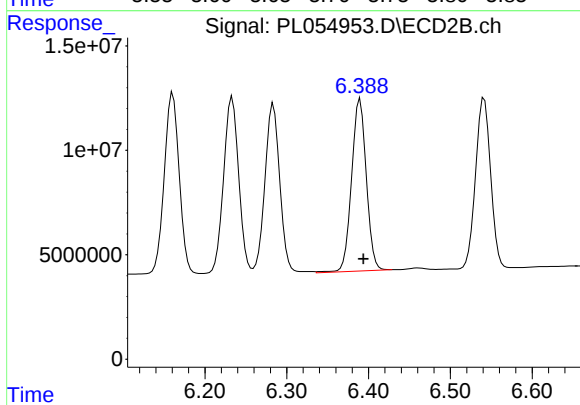
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 113693446
Conc: 43.30 ng/ml



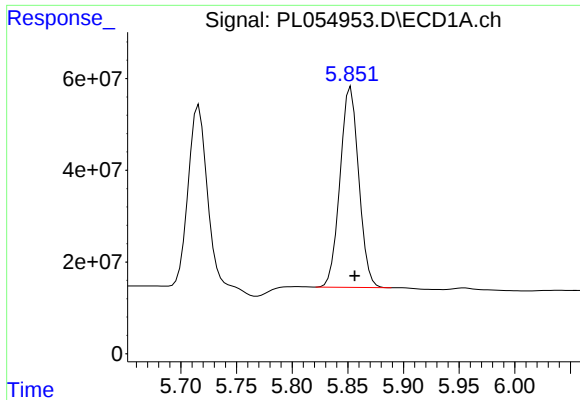
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 480217265
Conc: 36.09 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 102523601
Conc: 41.42 ng/ml



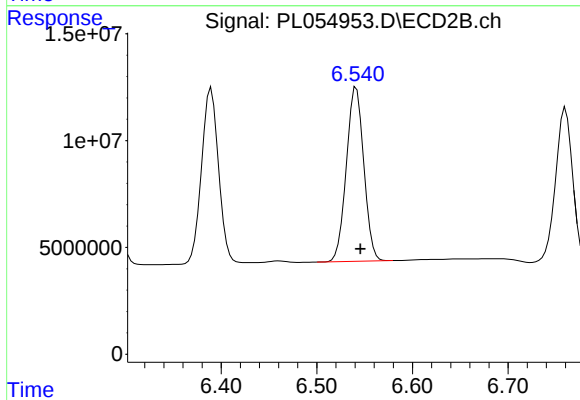
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 511936235
Conc: 36.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

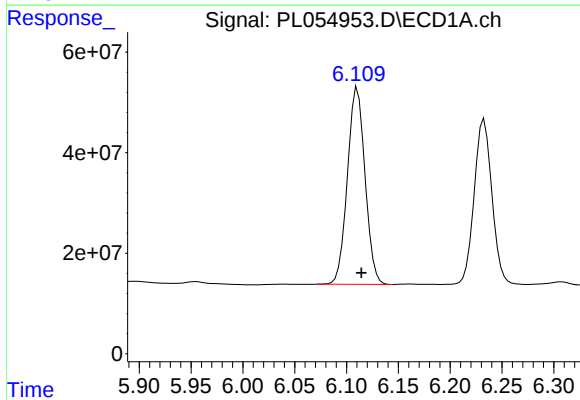
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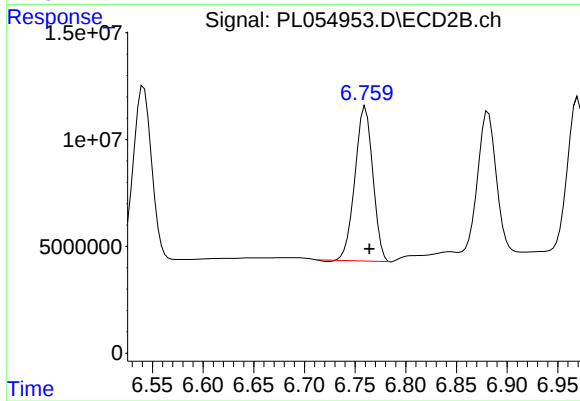
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 103839926
Conc: 40.80 ng/ml



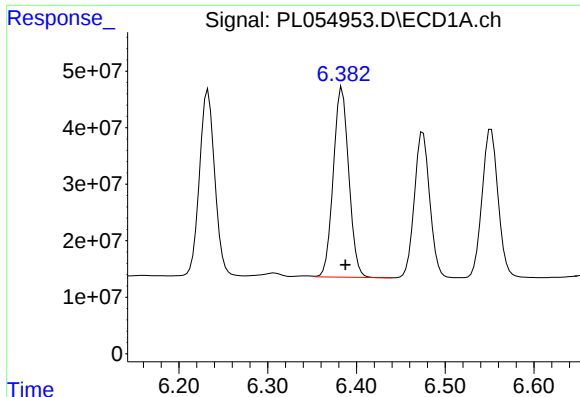
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 463197962
Conc: 36.38 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 88717919
Conc: 40.05 ng/ml



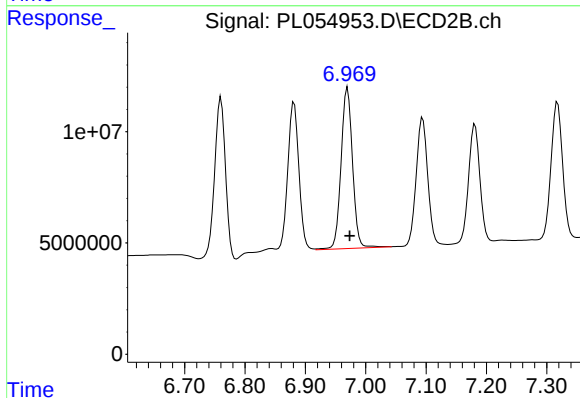
#15 Endosulfan II

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 406945289
Conc: 33.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

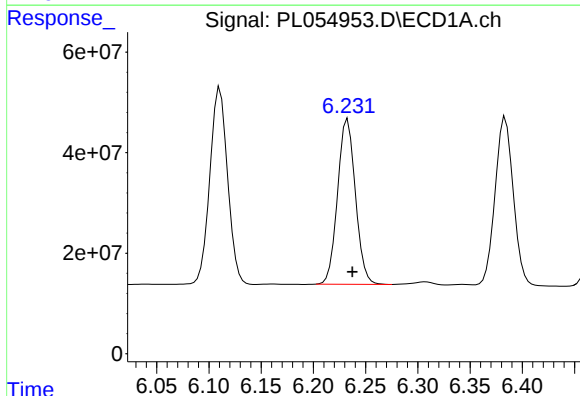
Manual Integrations
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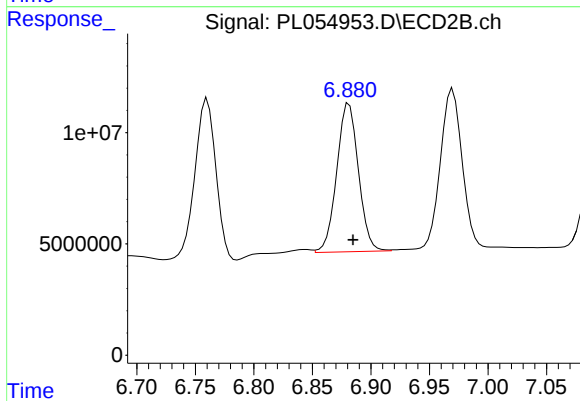
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 95452004
Conc: 40.60 ng/ml



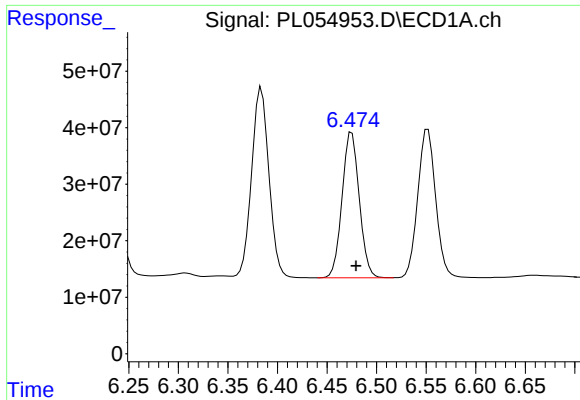
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 390487462
Conc: 39.98 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 85870231
Conc: 44.72 ng/ml



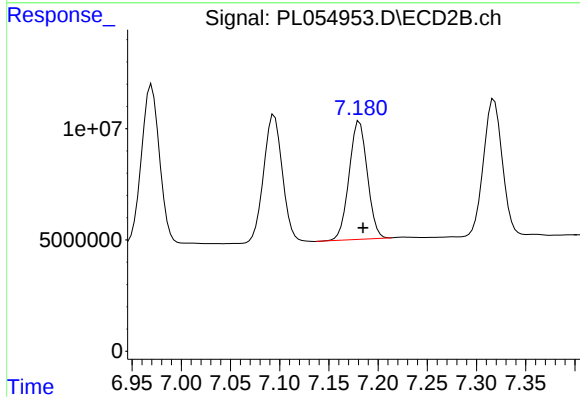
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 310756636
Conc: 29.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

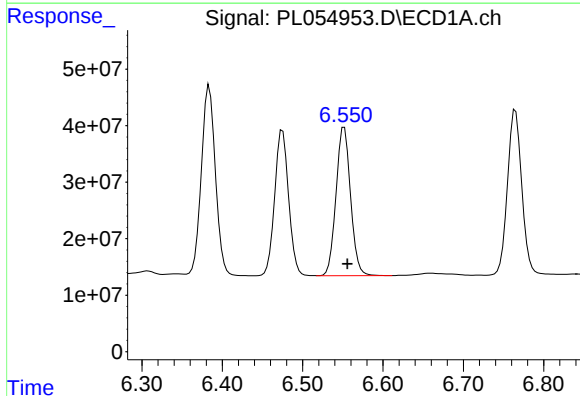
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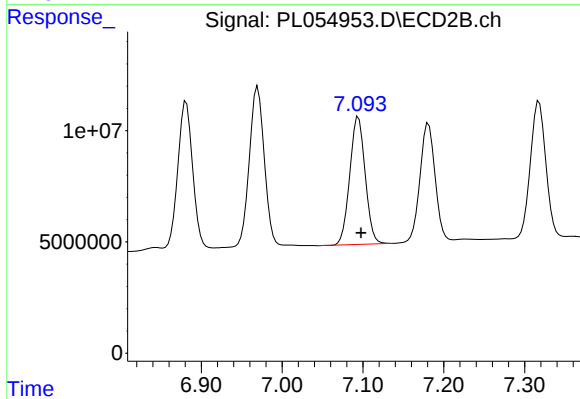
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 68406333
Conc: 34.53 ng/ml



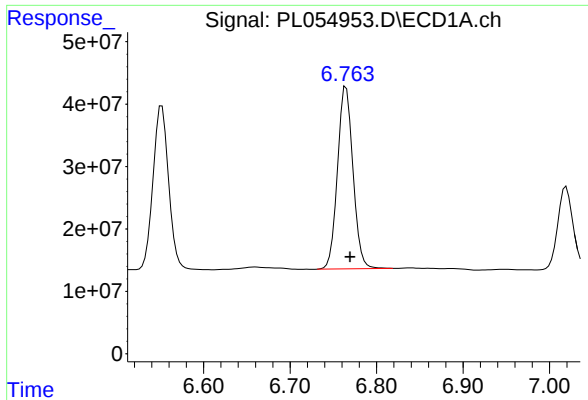
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 330294986
Conc: 33.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 76065167
Conc: 38.80 ng/ml



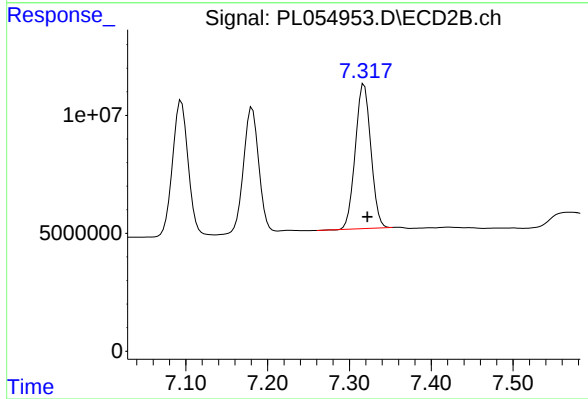
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 361486951
Conc: 33.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

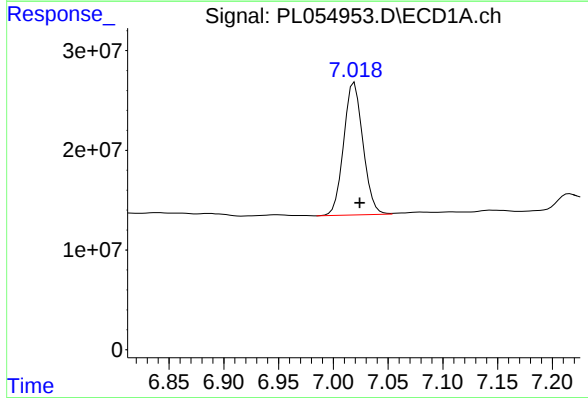
Manual Integrations
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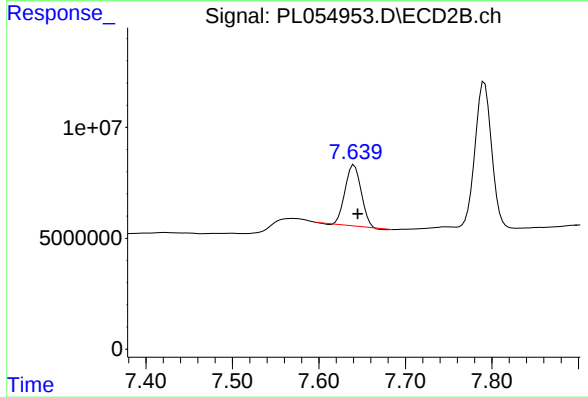
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 80857189
Conc: 38.13 ng/ml



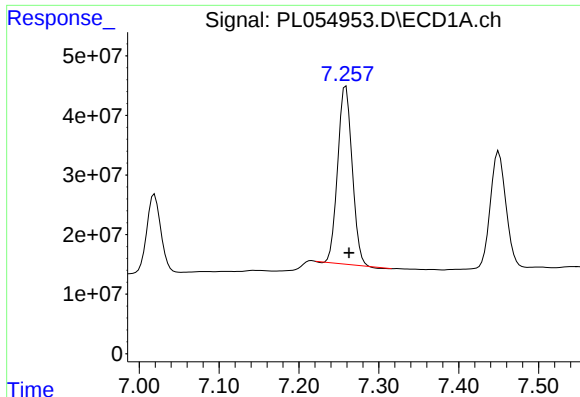
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 162719026
Conc: 32.47 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 35213488
Conc: 30.87 ng/ml



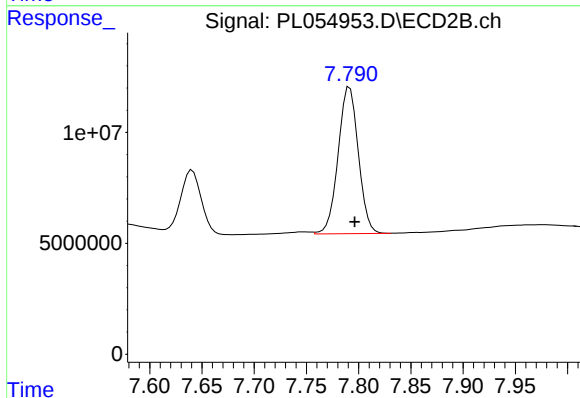
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 374853626
Conc: 34.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

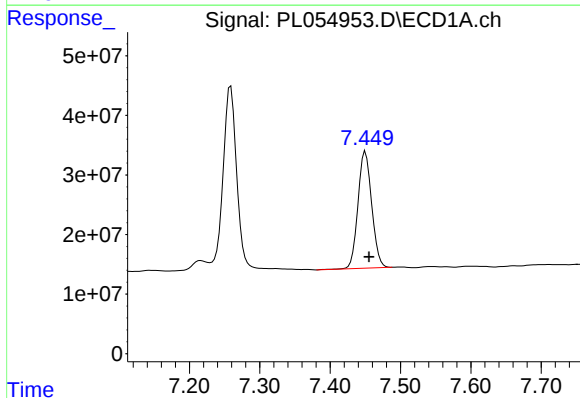
Manual Integrations
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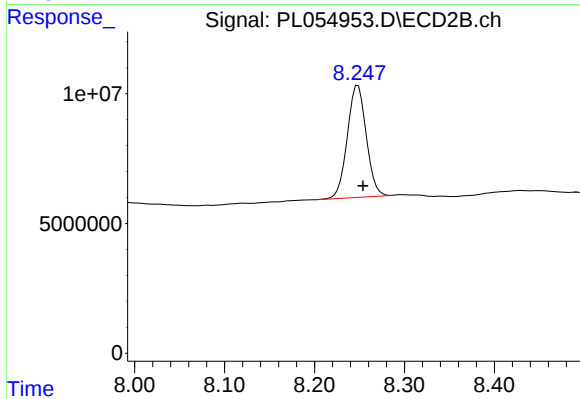
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 88612283
Conc: 39.37 ng/ml



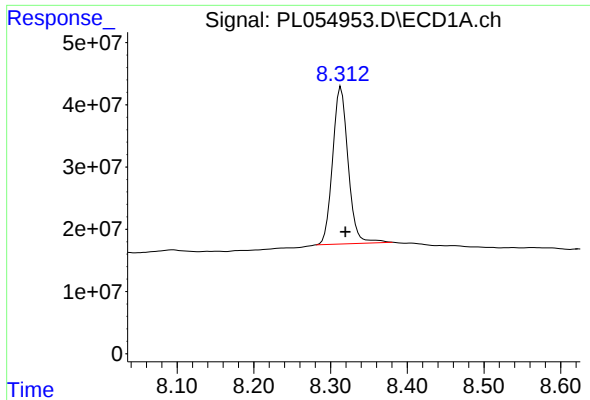
#22 Mirex

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 266472214
Conc: 32.82 ng/ml



#22 Mirex

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 63021330
Conc: 36.46 ng/ml



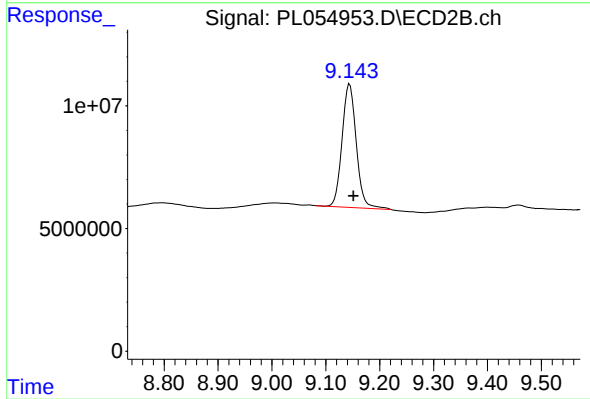
#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 355003930
Conc: 37.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/12/2019 11:15:13 AM



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 91946126
Conc: 38.35 ng/ml