

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 00:04
 Operator : AJ\SJ
 Sample : J3947-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAR-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:24:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.332	3.935	240.4E6	99673693	30.388	36.026
28)	SA Decachlor...	8.006	8.945	216.4E6	80566227	35.858m	40.609
Target Compounds							
2)	A alpha-BHC	3.761	4.314	1027.2E6	417.3E6	83.902	107.547 #
3)	MA gamma-BHC...	4.037	4.594	947.0E6	372.0E6	91.808m	107.704
4)	MA Heptachlor	4.323	5.105	886.8E6	344.0E6	86.554	99.537
5)	MB Aldrin	4.562	5.407	884.1E6	322.0E6	86.854	102.626
6)	B beta-BHC	4.292	4.755	404.3E6	157.9E6	88.651	97.936
7)	B delta-BHC	4.487	4.970	951.6E6	356.9E6	89.948	126.559 #
8)	B Heptachlo...	5.000	5.786	837.0E6	290.6E6	89.352	101.938
9)	A Endosulfan I	5.331	6.139	752.8E6	253.2E6	88.970	98.708
10)	B gamma-Chl...	5.223	6.019	849.6E6	282.5E6	90.703	100.300
11)	B alpha-Chl...	5.279	6.093	813.8E6	283.3E6	89.608	98.411
12)	B 4,4'-DDE	5.448	6.248	799.3E6	257.8E6	90.499	101.295
13)	MA Dieldrin	5.570	6.393	837.8E6	270.7E6	94.636m	101.425
14)	MA Endrin	5.824	6.608	725.4E6	226.6E6	92.080	98.574
15)	B Endosulfa...	6.100	6.811	688.8E6	228.5E6	93.667	92.129
16)	A 4,4'-DDD	5.960	6.730	673.4E6	213.5E6	102.541	104.030
17)	MA 4,4'-DDT	6.193	7.029	585.9E6	192.5E6	90.741m	90.893
18)	B Endrin al...	6.268	6.933	500.3E6	179.2E6	89.584	89.079
19)	B Endosulfa...	6.478	7.156	609.7E6	209.1E6	91.140	96.085
20)	A Methoxychlor	6.741	7.485	293.6E6	105.1E6	86.369m	93.928
21)	B Endrin ke...	6.960	7.620	676.6E6	219.7E6	95.140m	108.269

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 00:04
Operator : AJ\SJ
Sample : J3947-01MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

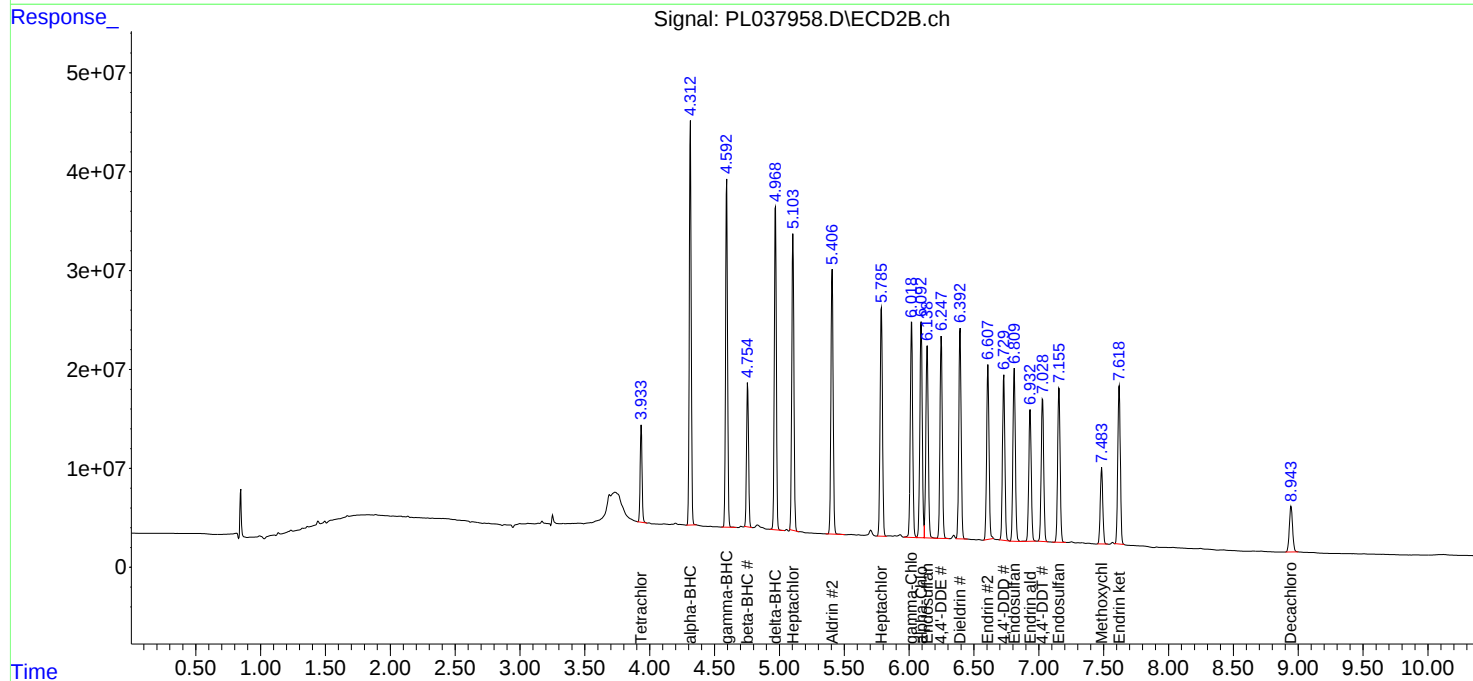
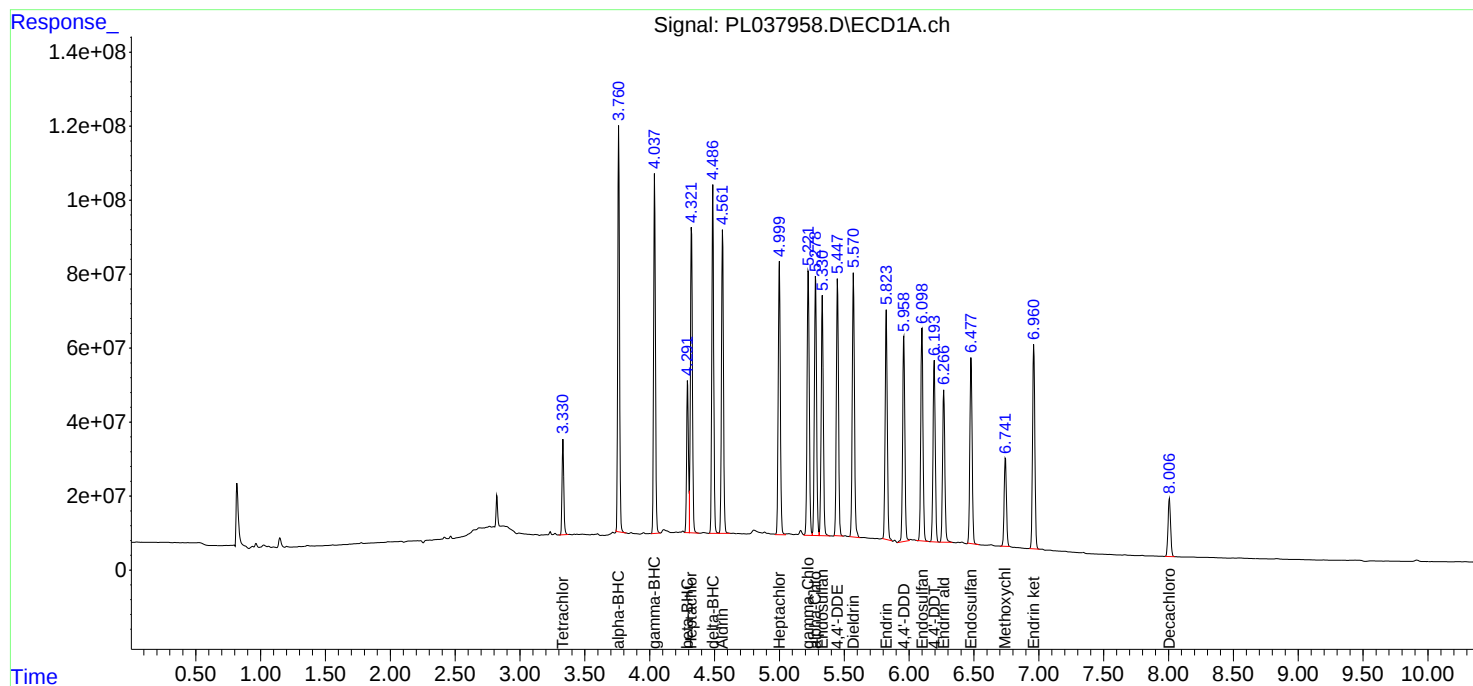
Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

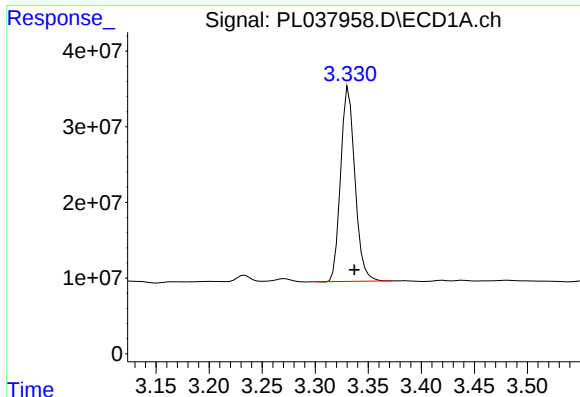
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:24:31 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





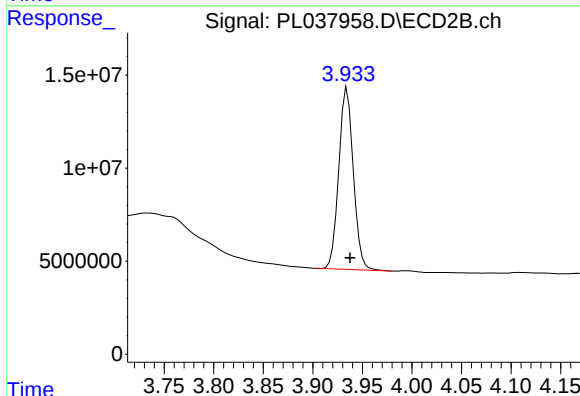
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 240376279
Conc: 30.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

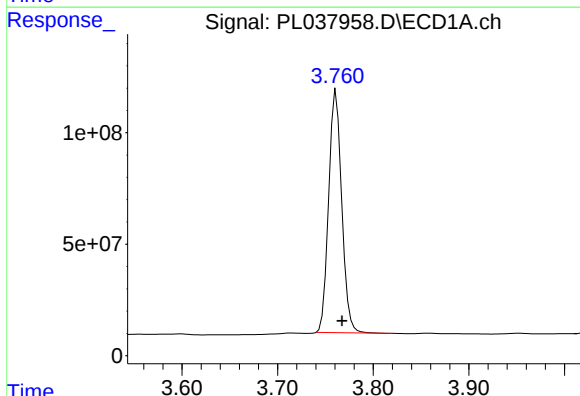
Manual Integrations
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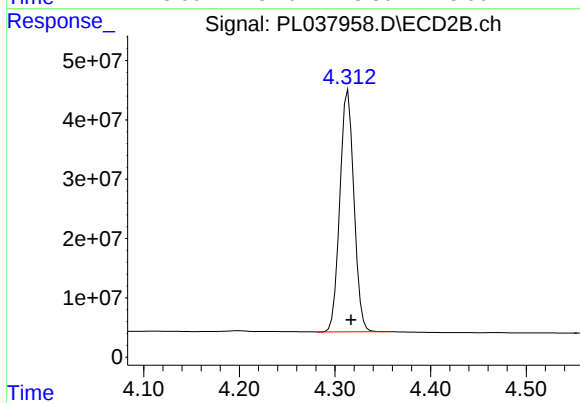
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 99673693
Conc: 36.03 ng/ml



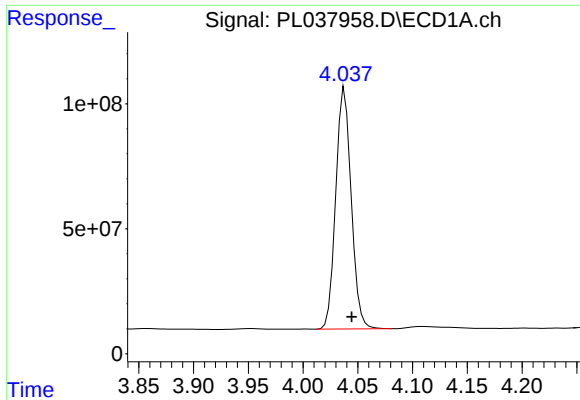
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: -0.006 min
Response: 1027207567
Conc: 83.90 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 417306723
Conc: 107.55 ng/ml



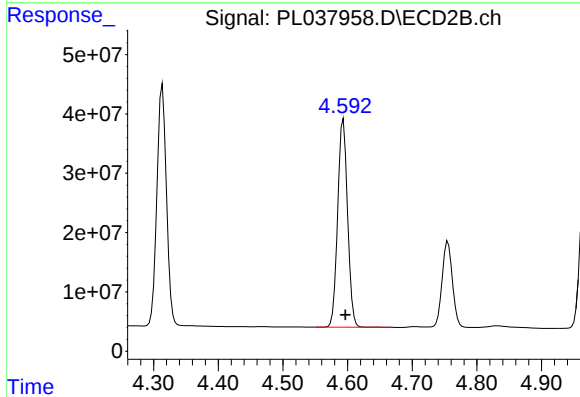
#3 gamma-BHC (Lindane)

R.T.: 4.037 min
Delta R.T.: -0.008 min
Response: 946970048
Conc: 91.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

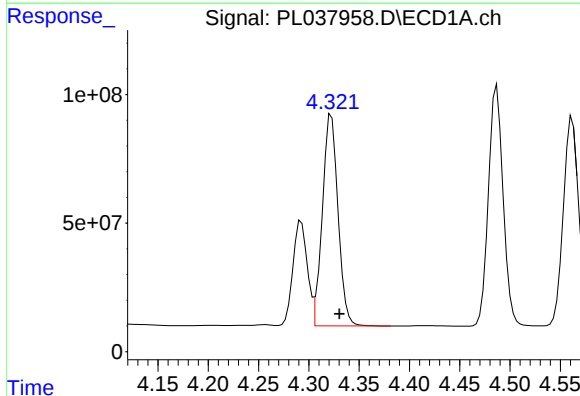
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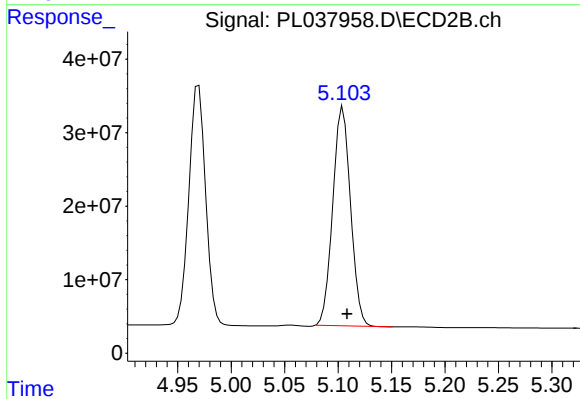
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 371981351
Conc: 107.70 ng/ml



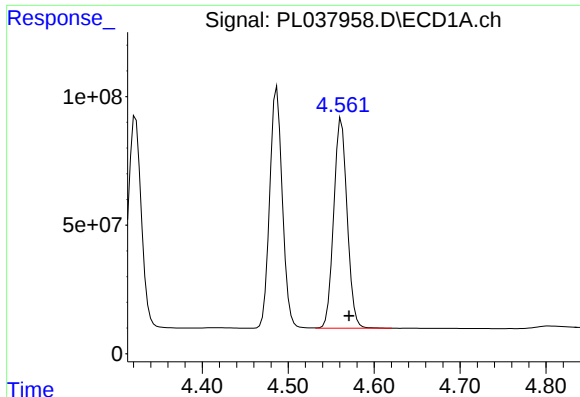
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: 886776304
Conc: 86.55 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 344037975
Conc: 99.54 ng/ml



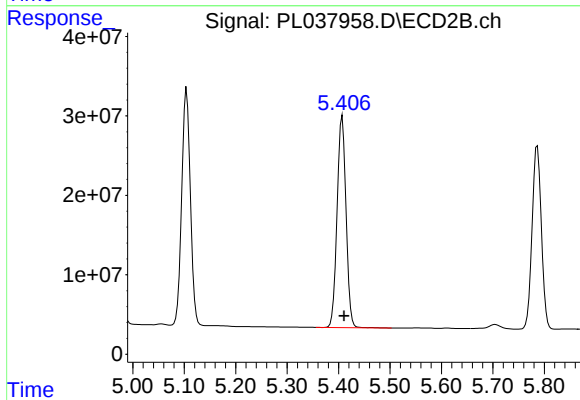
#5 Aldrin

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 884055790
Conc: 86.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

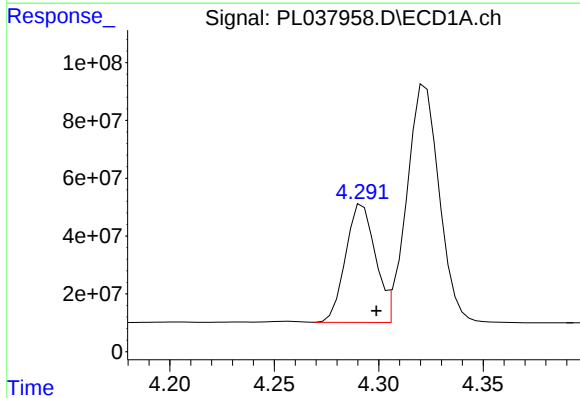
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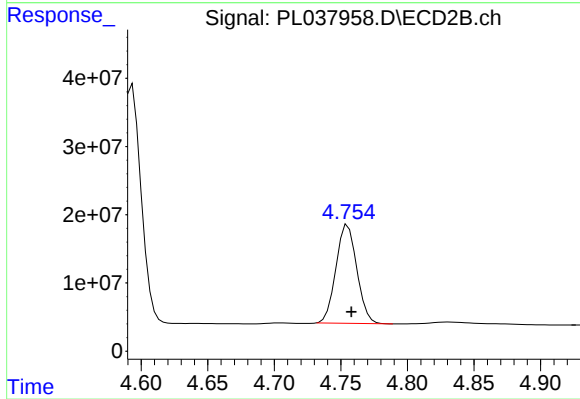
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 321960931
Conc: 102.63 ng/ml



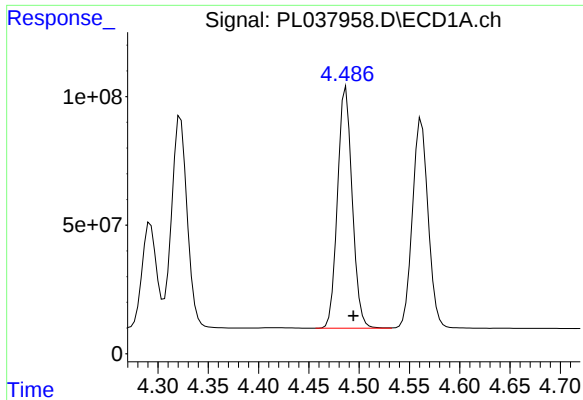
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: -0.006 min
Response: 404330586
Conc: 88.65 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 157940016
Conc: 97.94 ng/ml



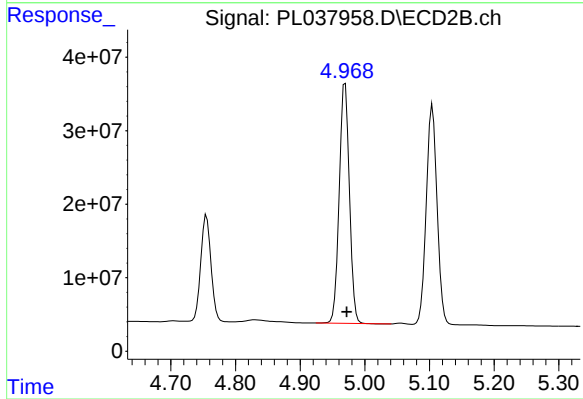
#7 delta-BHC

R.T.: 4.487 min
Delta R.T.: -0.007 min
Response: 951557972
Conc: 89.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

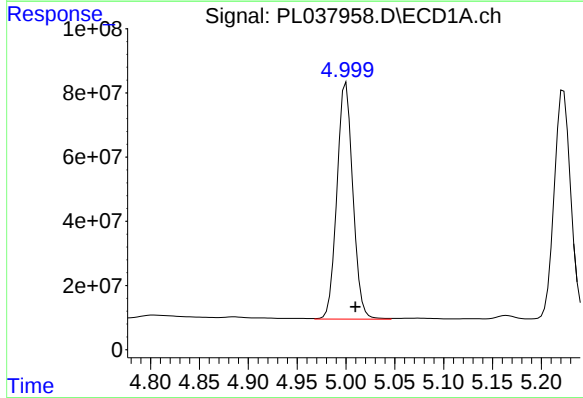
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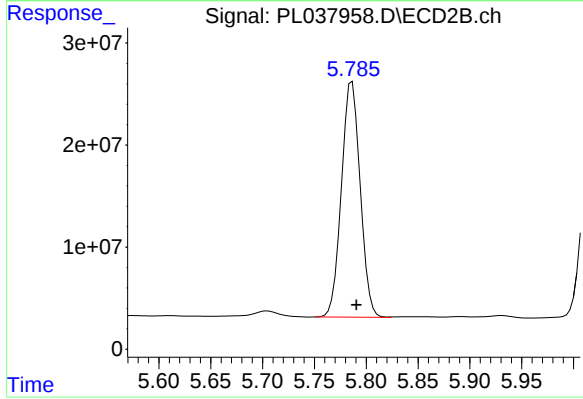
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 356928697
Conc: 126.56 ng/ml



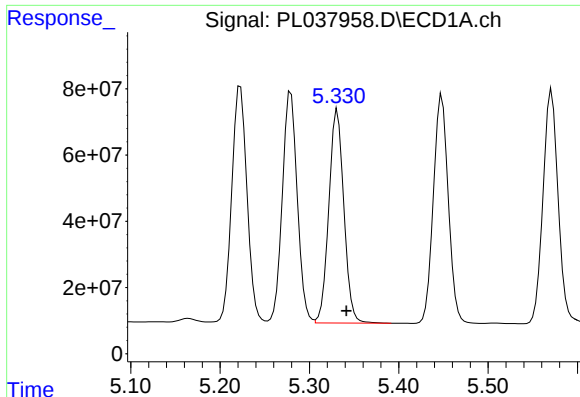
#8 Heptachlor epoxide

R.T.: 5.000 min
Delta R.T.: -0.010 min
Response: 836959542
Conc: 89.35 ng/ml



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 290592668
Conc: 101.94 ng/ml



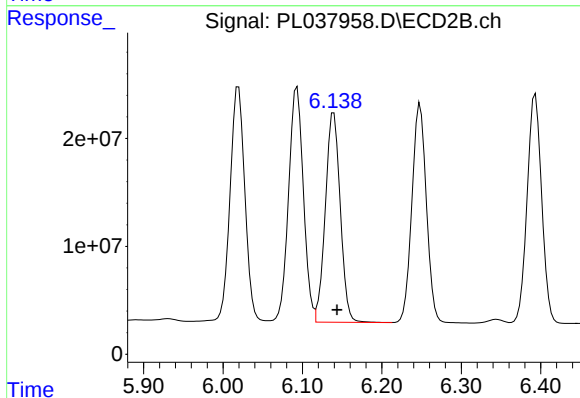
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: -0.010 min
Response: 752764766
Conc: 88.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

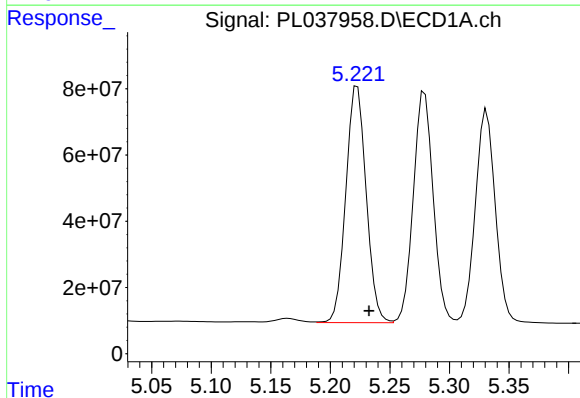
Manual Integrations
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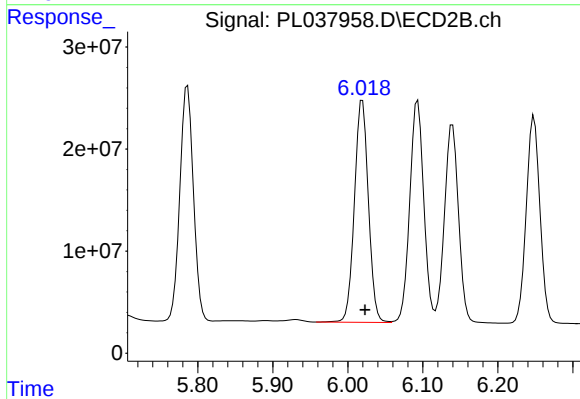
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 253167059
Conc: 98.71 ng/ml



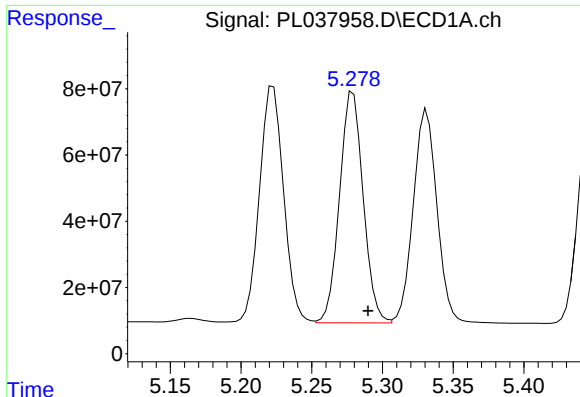
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: -0.010 min
Response: 849550396
Conc: 90.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 282483605
Conc: 100.30 ng/ml



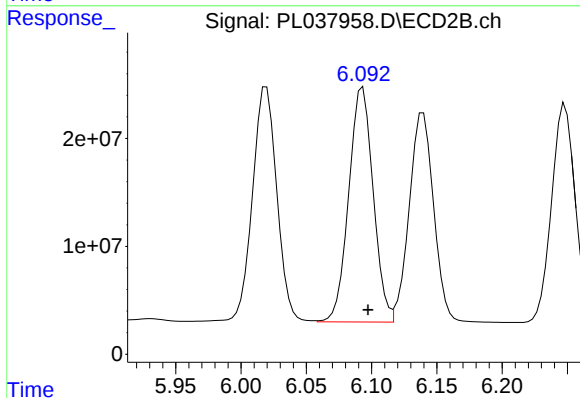
#11 alpha-Chlordane

R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 813761575
Conc: 89.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

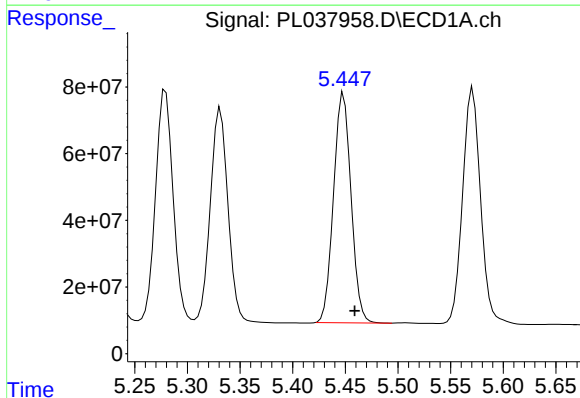
Manual Integrations
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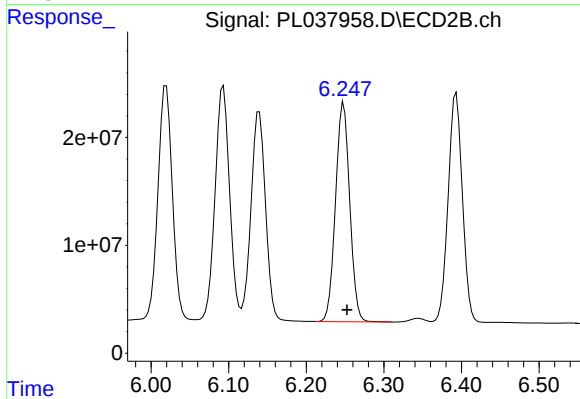
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 283255692
Conc: 98.41 ng/ml



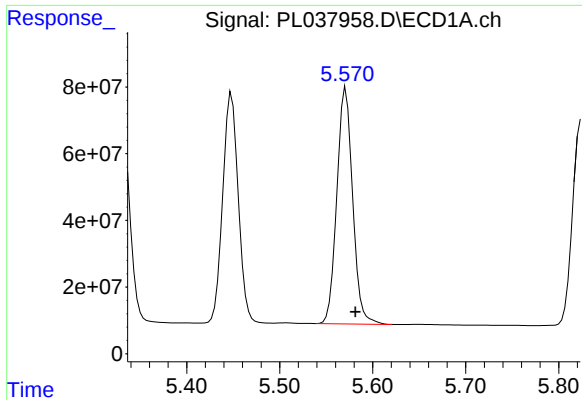
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 799336792
Conc: 90.50 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 257763225
Conc: 101.30 ng/ml



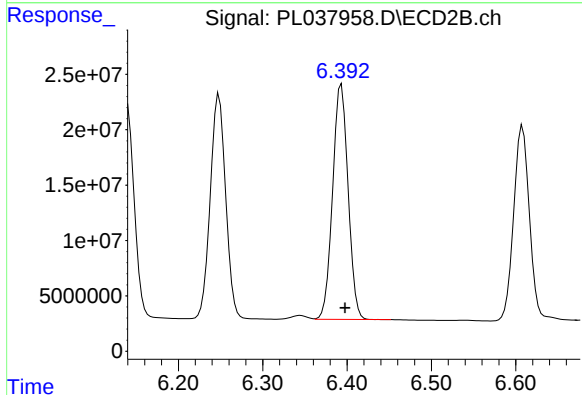
#13 Dieldrin

R.T.: 5.570 min
Delta R.T.: -0.012 min
Response: 837827009
Conc: 94.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

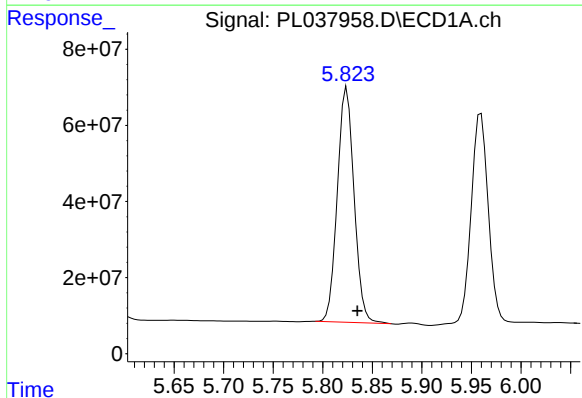
Manual Integrations
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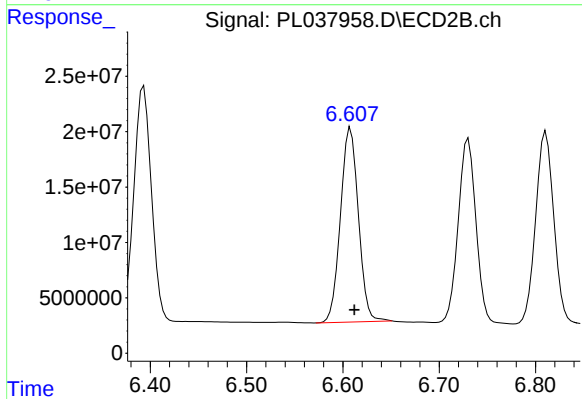
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 270727049
Conc: 101.42 ng/ml



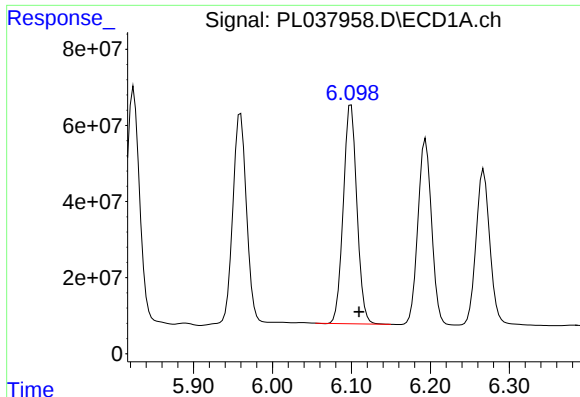
#14 Endrin

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 725368742
Conc: 92.08 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 226649279
Conc: 98.57 ng/ml



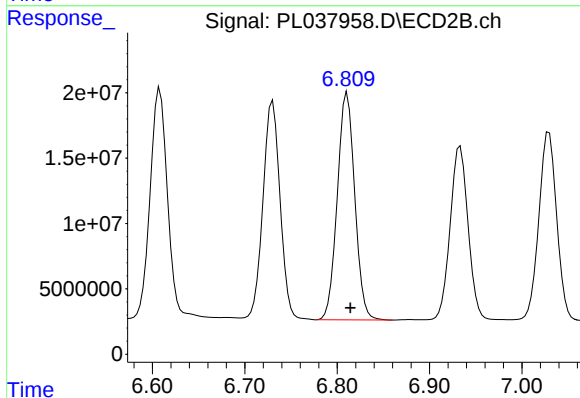
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 688780108
Conc: 93.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

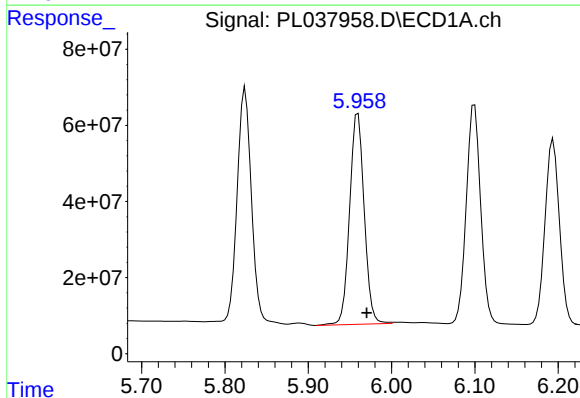
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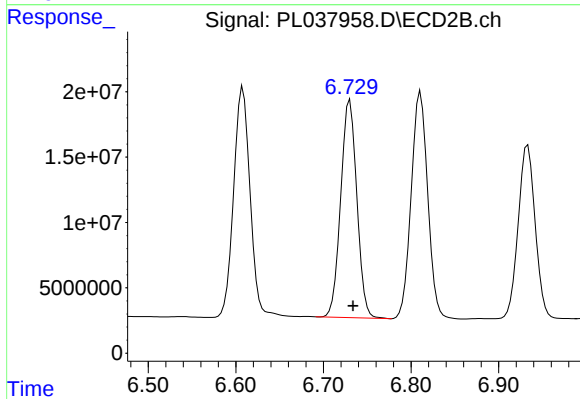
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 228485557
Conc: 92.13 ng/ml



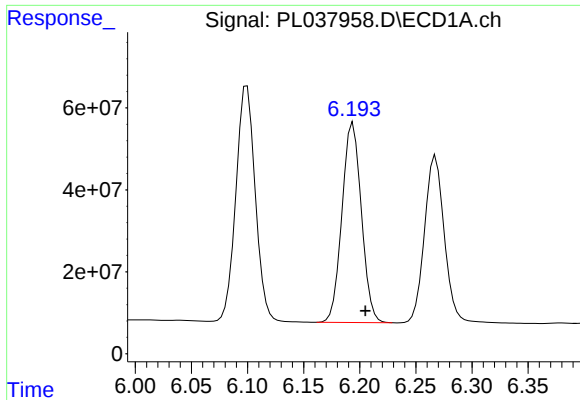
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 673396129
Conc: 102.54 ng/ml



#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 213540772
Conc: 104.03 ng/ml



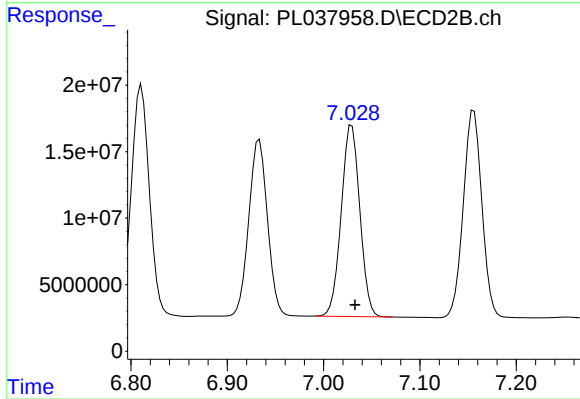
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 585856754
Conc: 90.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

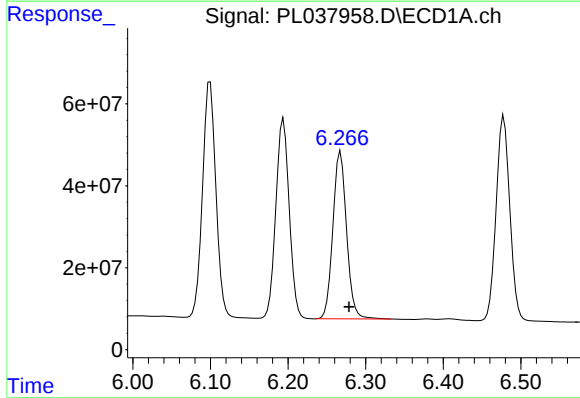
Manual Integrations
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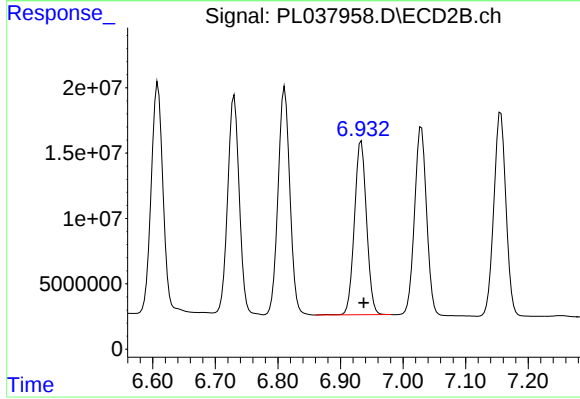
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 192527566
Conc: 90.89 ng/ml



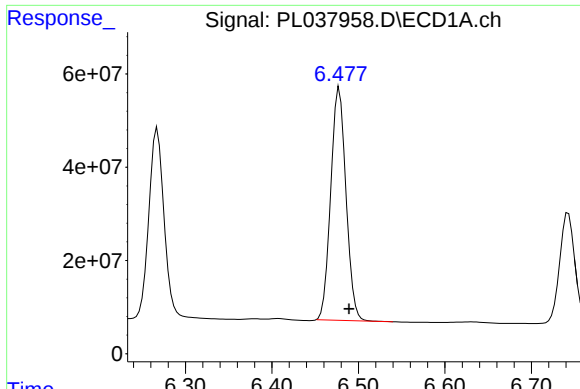
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.011 min
Response: 500282218
Conc: 89.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 179249798
Conc: 89.08 ng/ml



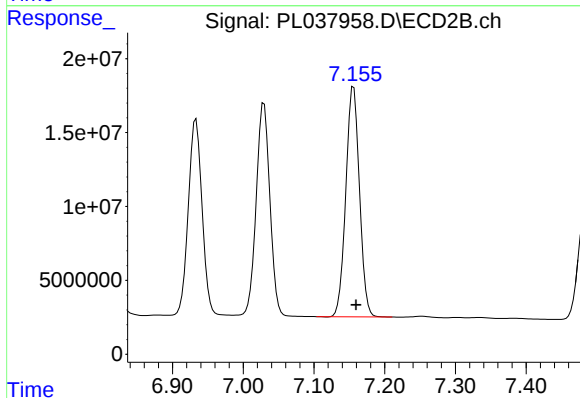
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.011 min
Response: 609727878
Conc: 91.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

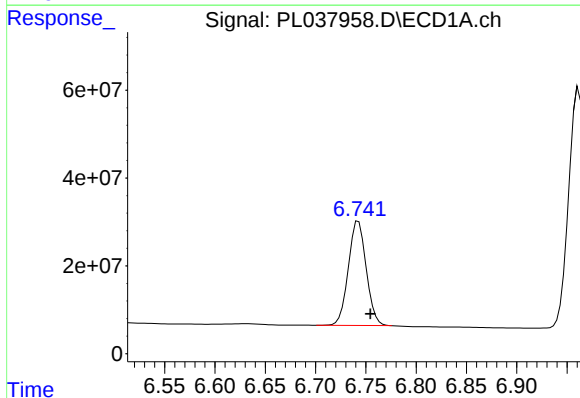
Manual Integrations
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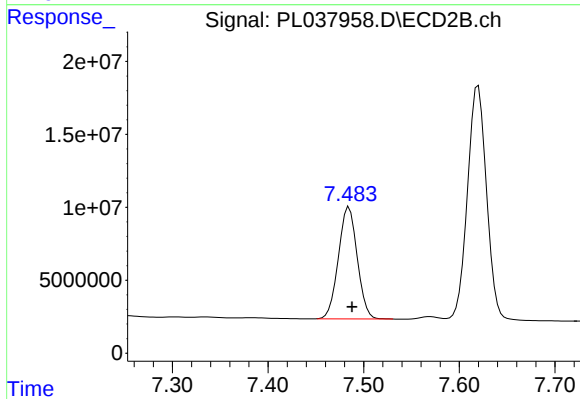
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 209123718
Conc: 96.08 ng/ml



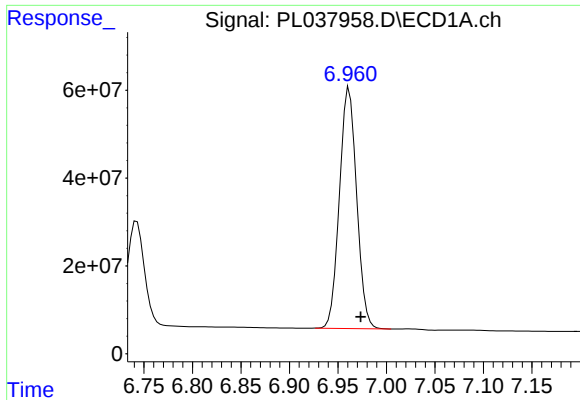
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 293568014
Conc: 86.37 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 105138235
Conc: 93.93 ng/ml



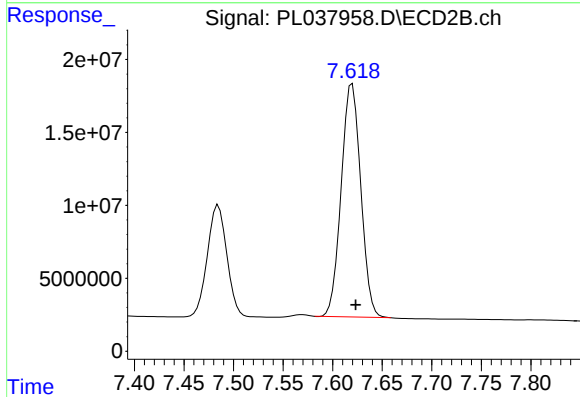
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.013 min
Response: 676603351
Conc: 95.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAR-1MSD

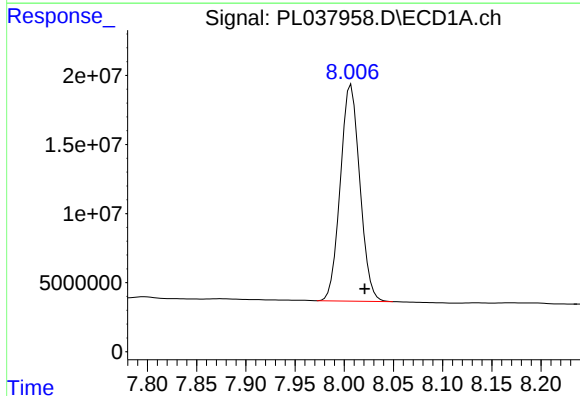
Manual Integrations
APPROVED

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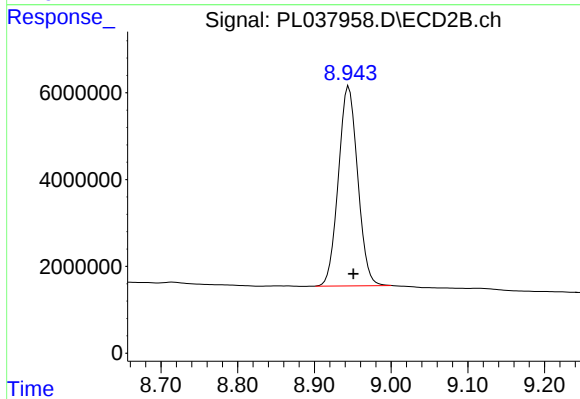
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 219748844
Conc: 108.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.015 min
Response: 216368422
Conc: 35.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 80566227
Conc: 40.61 ng/ml