

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 23:50
 Operator : AJ\SJ
 Sample : J3947-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAR-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:24:26 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	3.934	237.8E6	98480834	30.060	35.595
28)	SA Decachlor...	8.005	8.945	216.0E6	80167858	35.797m	40.408
Target Compounds							
2)	A alpha-BHC	3.760	4.314	1027.0E6	413.7E6	83.884m	106.606 #
3)	MA gamma-BHC...	4.036	4.594	933.4E6	369.4E6	90.494m	106.944
4)	MA Heptachlor	4.322	5.105	876.7E6	342.5E6	85.569	99.091
5)	MB Aldrin	4.562	5.407	872.6E6	319.7E6	85.732	101.903
6)	B beta-BHC	4.293	4.754	399.5E6	158.1E6	87.581	98.014m
7)	B delta-BHC	4.487	4.970	942.4E6	354.9E6	89.078	125.839 #
8)	B Heptachlo...	5.001	5.787	827.5E6	287.3E6	88.340	100.789
9)	A Endosulfan I	5.331	6.140	745.7E6	250.5E6	88.139	97.670
10)	B gamma-Chl...	5.223	6.019	841.2E6	279.7E6	89.810	99.325
11)	B alpha-Chl...	5.279	6.093	805.3E6	280.3E6	88.679	97.378
12)	B 4,4'-DDE	5.449	6.249	790.9E6	257.2E6	89.549	101.073
13)	MA Dieldrin	5.570	6.394	825.0E6	269.5E6	93.191m	100.953
14)	MA Endrin	5.825	6.608	719.4E6	225.0E6	91.320	97.875
15)	B Endosulfa...	6.100	6.811	683.1E6	226.5E6	92.895	91.333
16)	A 4,4'-DDD	5.959	6.730	647.4E6	211.2E6	98.576m	102.888
17)	MA 4,4'-DDT	6.193	7.029	582.8E6	191.5E6	90.265m	90.428
18)	B Endrin al...	6.268	6.933	495.2E6	178.2E6	88.675	88.580
19)	B Endosulfa...	6.479	7.156	608.1E6	206.8E6	90.890	95.022
20)	A Methoxychlor	6.742	7.485	296.6E6	104.2E6	87.261m	93.085
21)	B Endrin ke...	6.961	7.620	671.2E6	219.0E6	94.376m	107.878

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 23:50
Operator : AJ\SJ
Sample : J3947-01MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

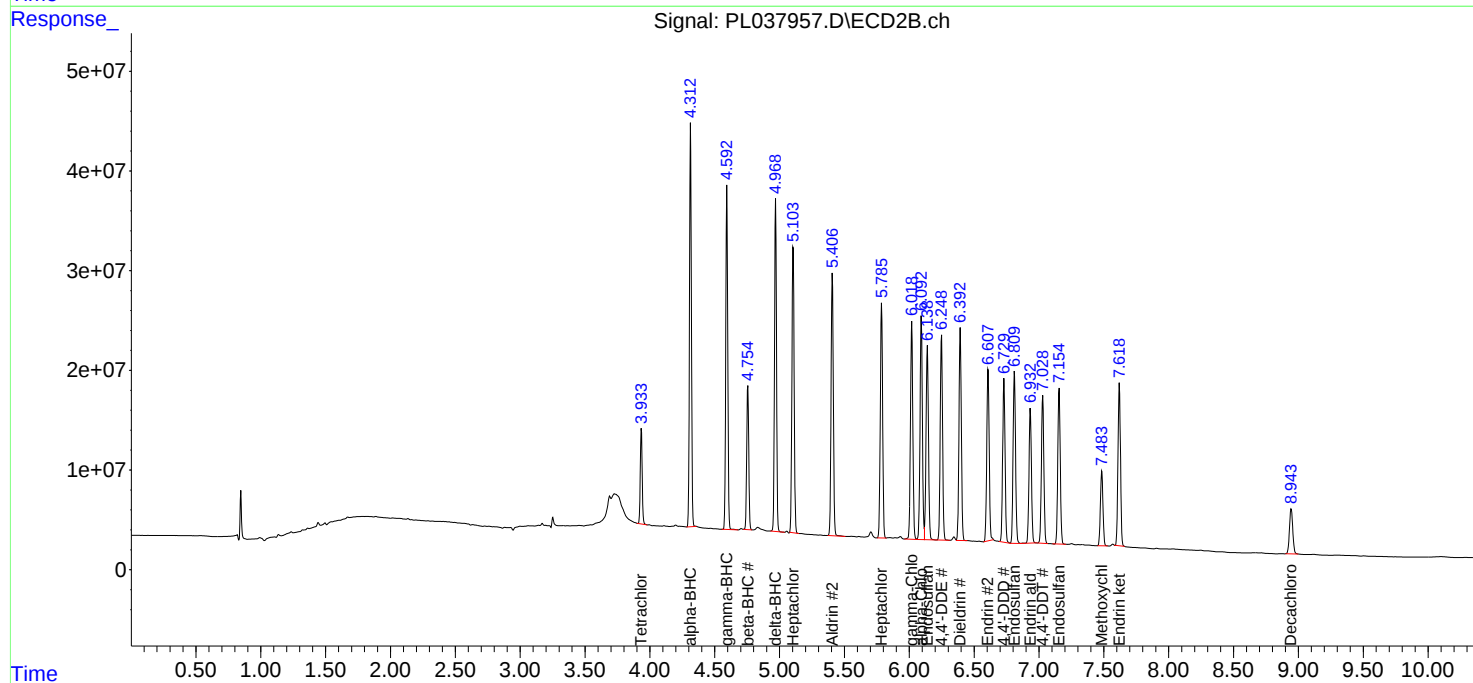
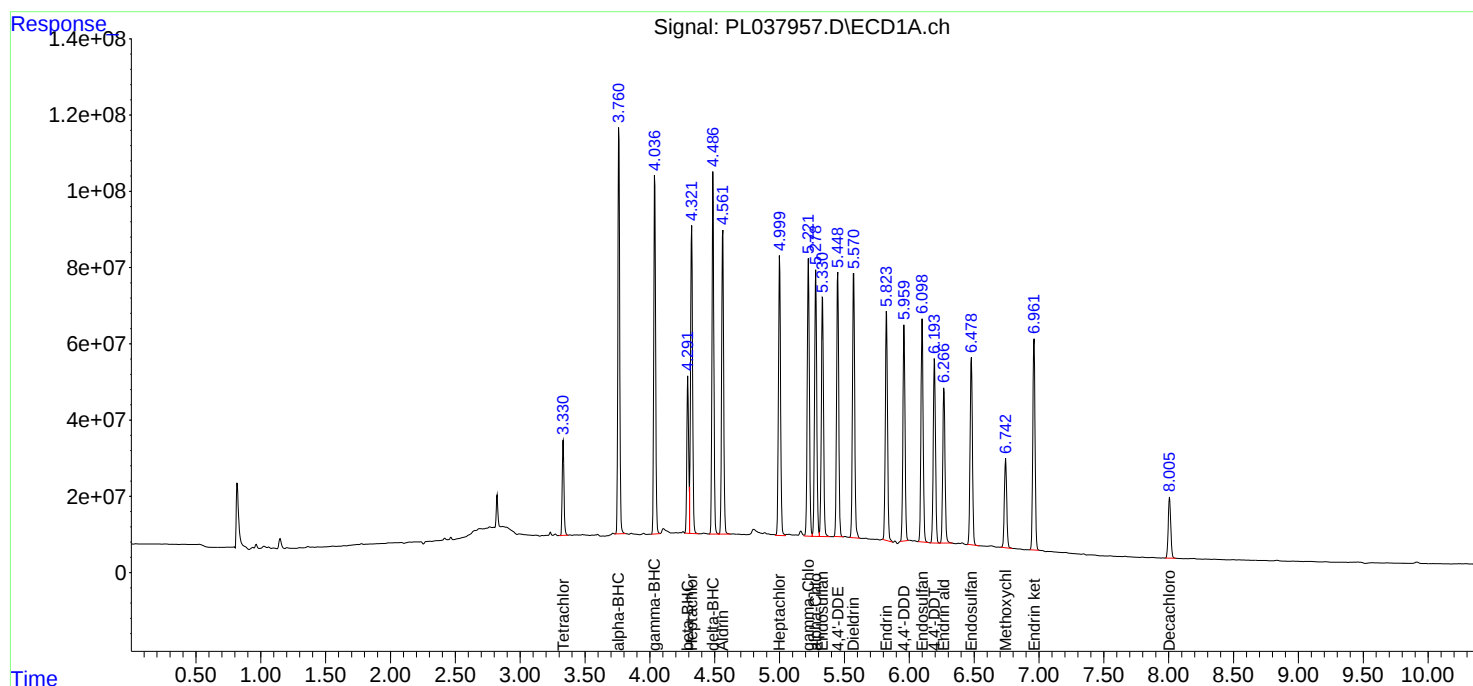
Instrument :
ECD_L
ClientSampled :
PAR-1MS

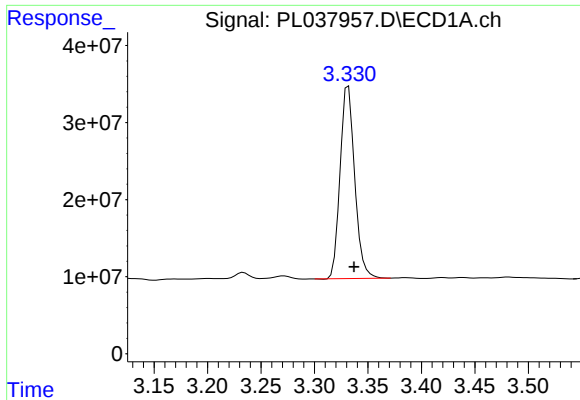
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:24:26 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





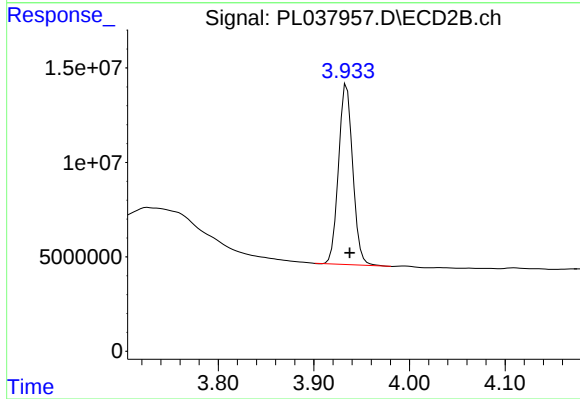
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 237780958
Conc: 30.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MS

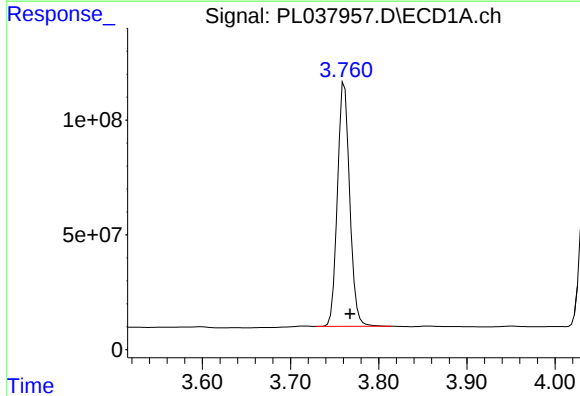
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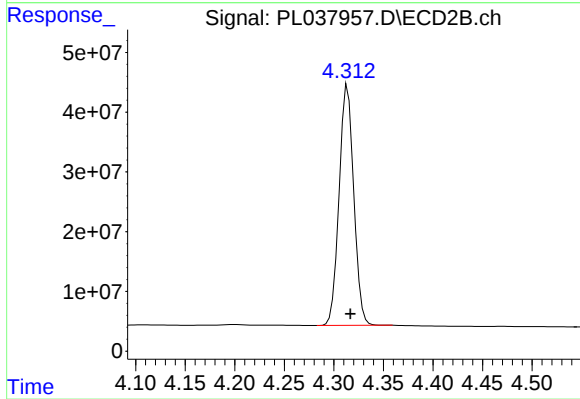
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 98480834
Conc: 35.59 ng/ml



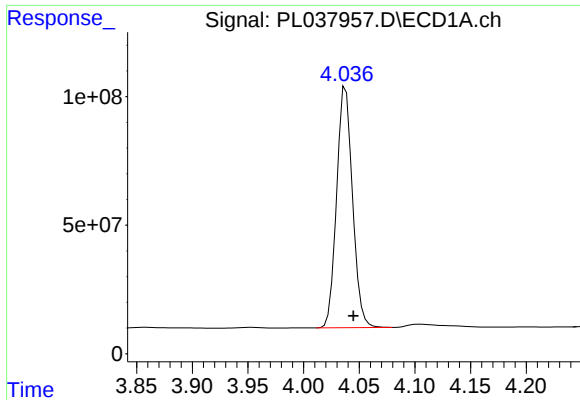
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: -0.008 min
Response: 1026985559
Conc: 83.88 ng/ml m



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 413657242
Conc: 106.61 ng/ml



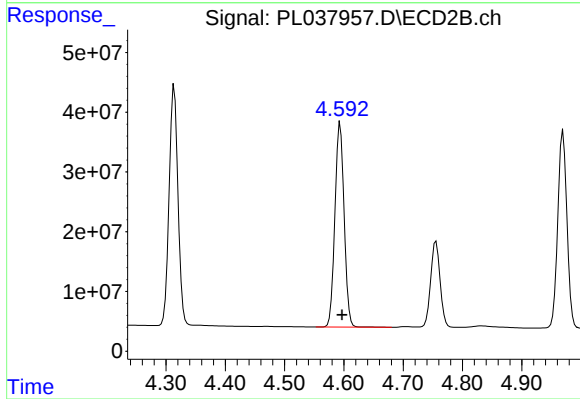
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: -0.008 min
Response: 933417741
Conc: 90.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAR-1MS

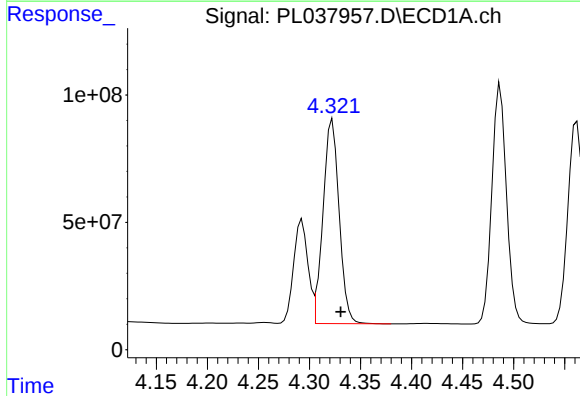
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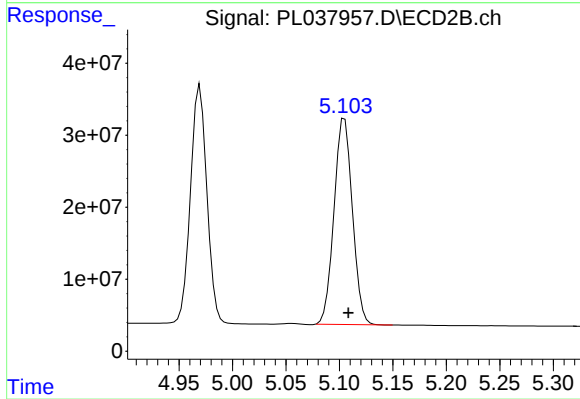
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 369355796
Conc: 106.94 ng/ml



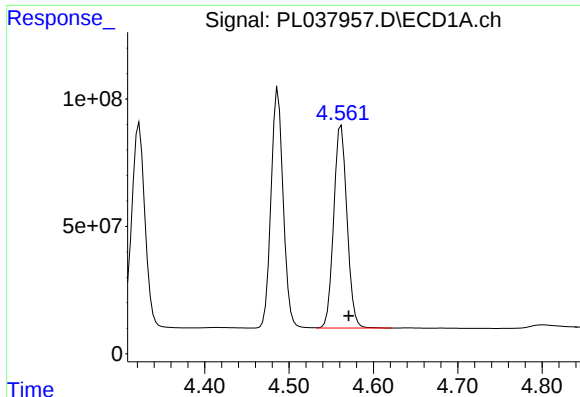
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 876676412
Conc: 85.57 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 342498243
Conc: 99.09 ng/ml



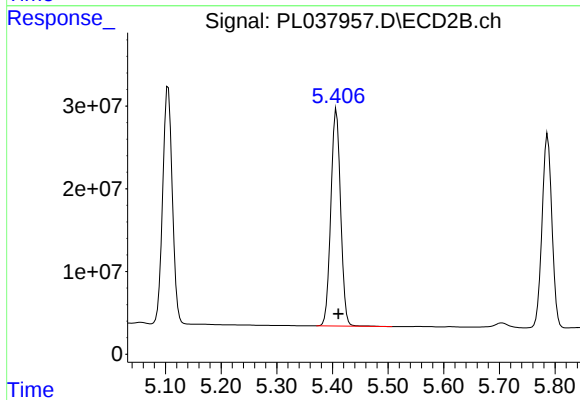
#5 Aldrin

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 872636069
Conc: 85.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MS

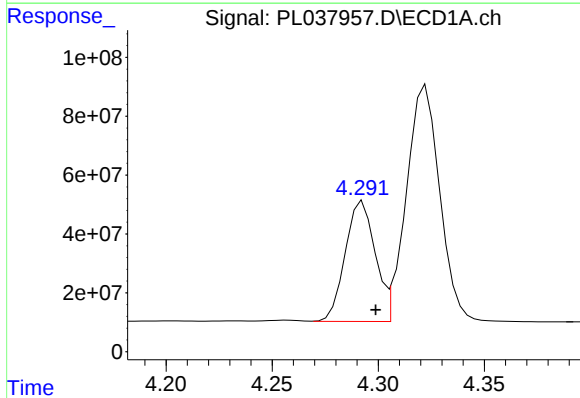
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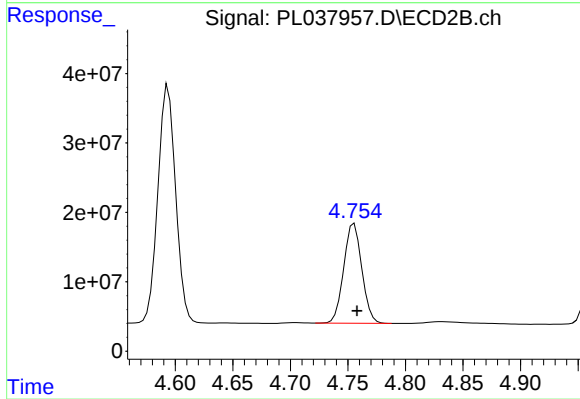
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 319690931
Conc: 101.90 ng/ml



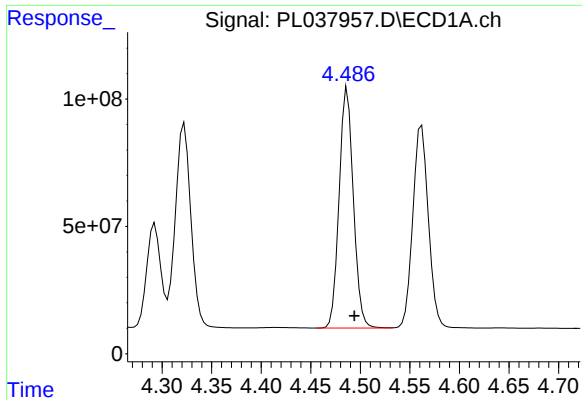
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 399451540
Conc: 87.58 ng/ml



#6 beta-BHC

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 158066678
Conc: 98.01 ng/ml m



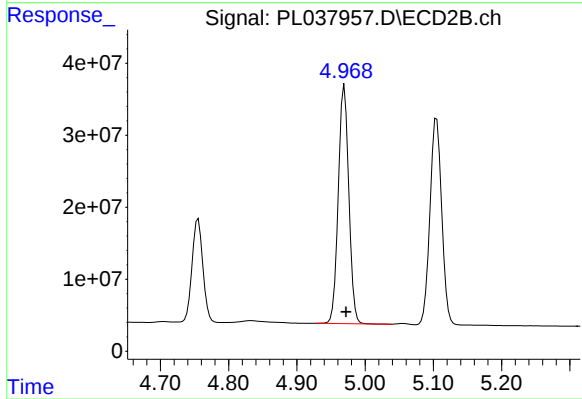
#7 delta-BHC

R.T.: 4.487 min
Delta R.T.: -0.007 min
Response: 942359218
Conc: 89.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MS

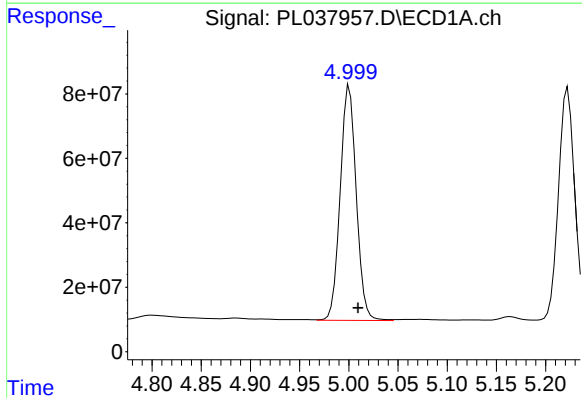
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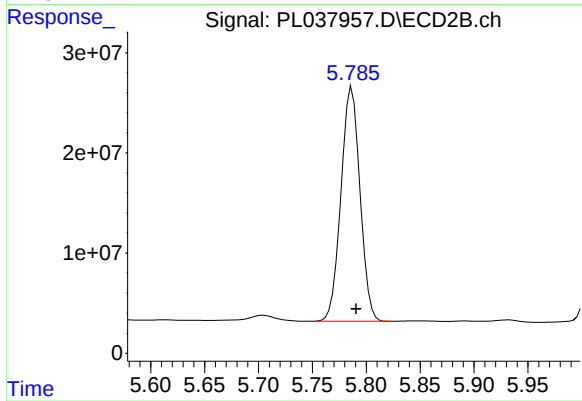
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 354899685
Conc: 125.84 ng/ml



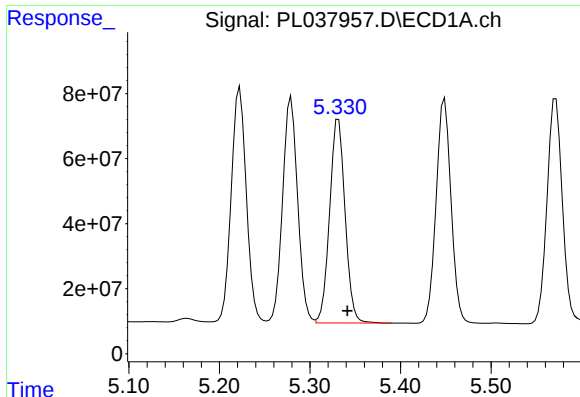
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 827472306
Conc: 88.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 287316033
Conc: 100.79 ng/ml



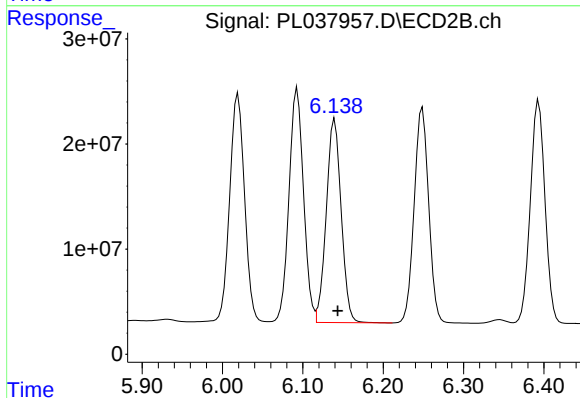
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: -0.010 min
Response: 745725669
Conc: 88.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MS

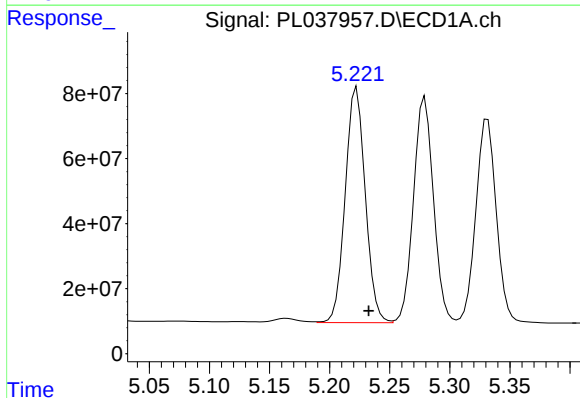
Manual Integrations
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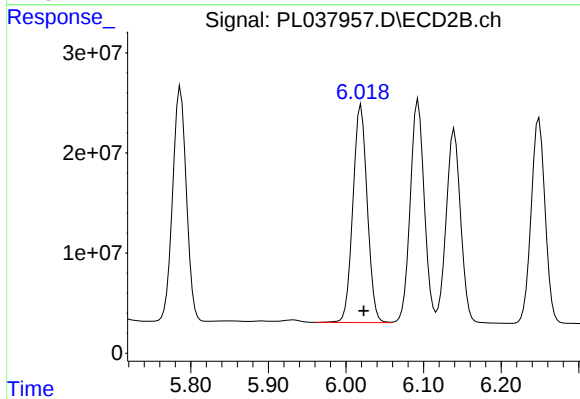
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 250503765
Conc: 97.67 ng/ml



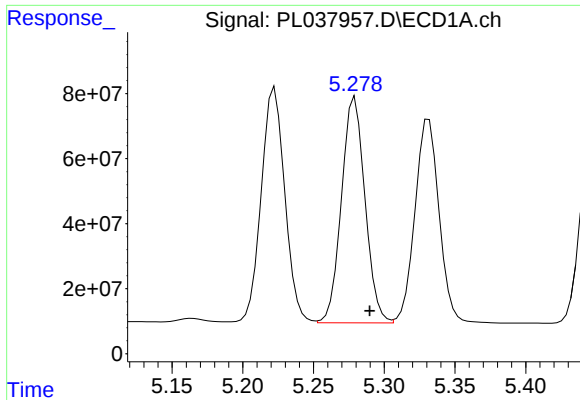
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: -0.010 min
Response: 841187721
Conc: 89.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 279738988
Conc: 99.33 ng/ml



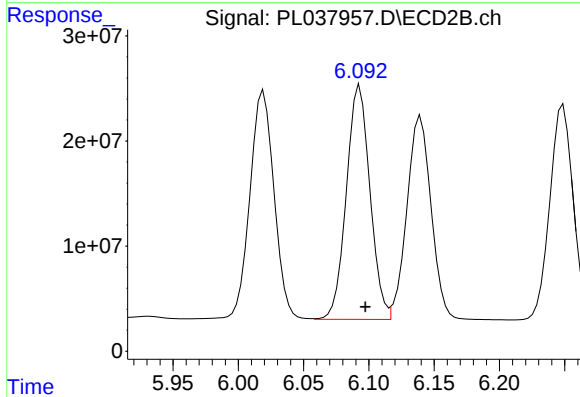
#11 alpha-Chlordane

R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 805333697
Conc: 88.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MS

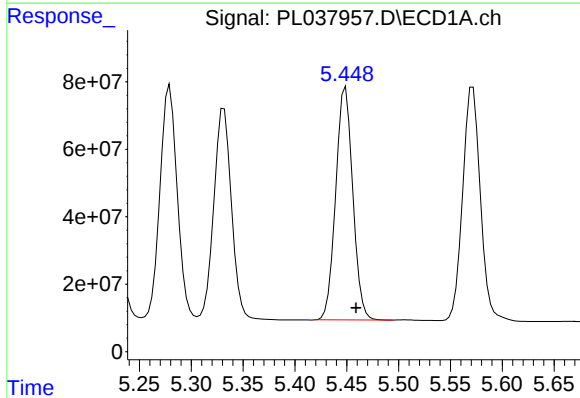
Manual Integrations
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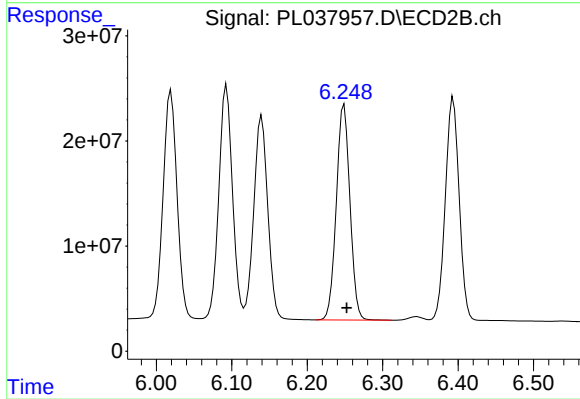
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 280280180
Conc: 97.38 ng/ml



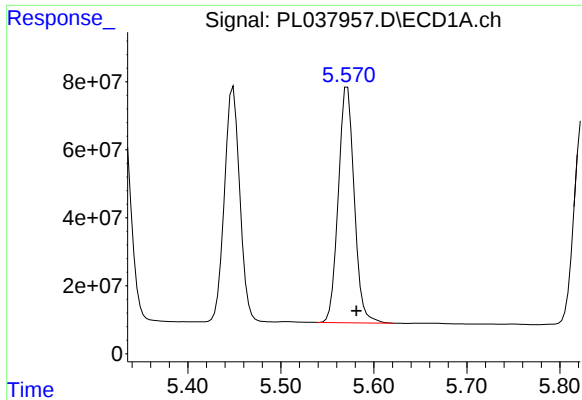
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 790947852
Conc: 89.55 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 257197107
Conc: 101.07 ng/ml



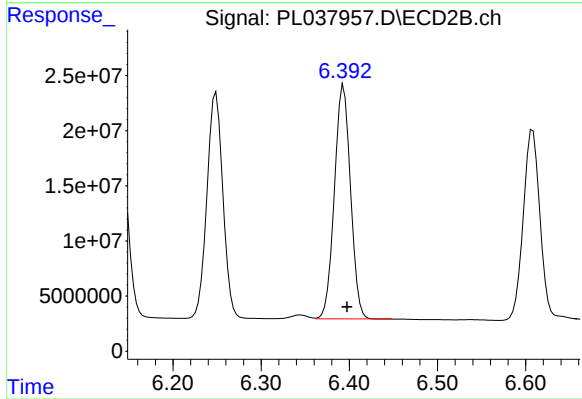
#13 Dieldrin

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 825034558
Conc: 93.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAR-1MS

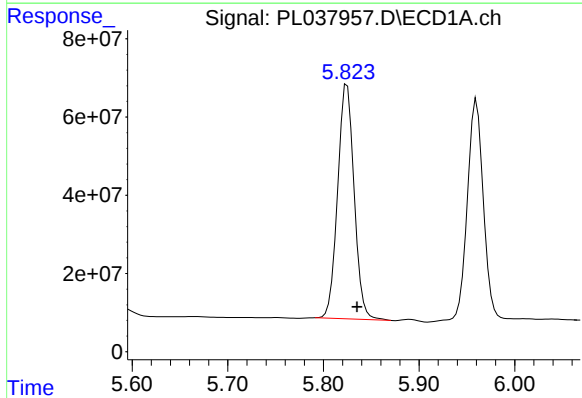
Manual Integrations
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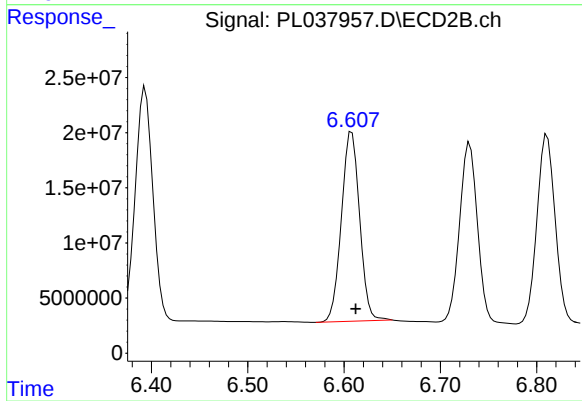
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 269468780
Conc: 100.95 ng/ml



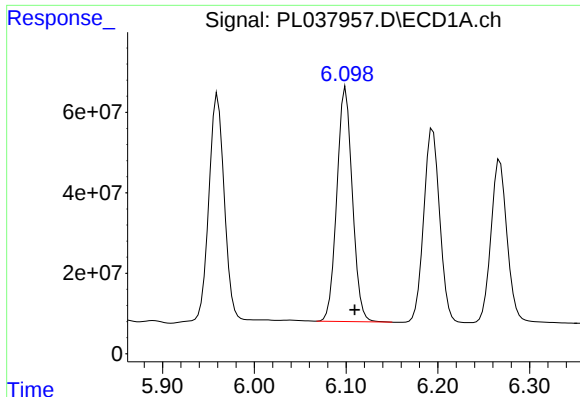
#14 Endrin

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 719377747
Conc: 91.32 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 225041342
Conc: 97.88 ng/ml



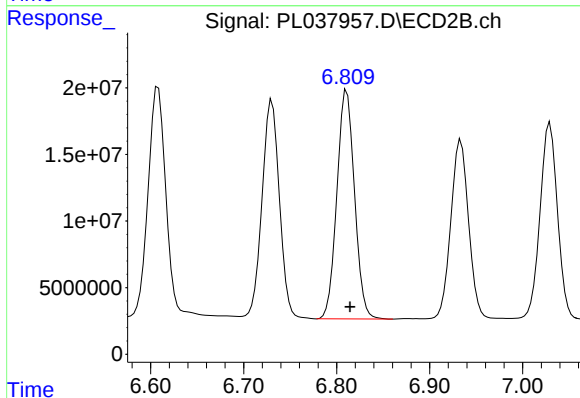
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 683100290
Conc: 92.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MS

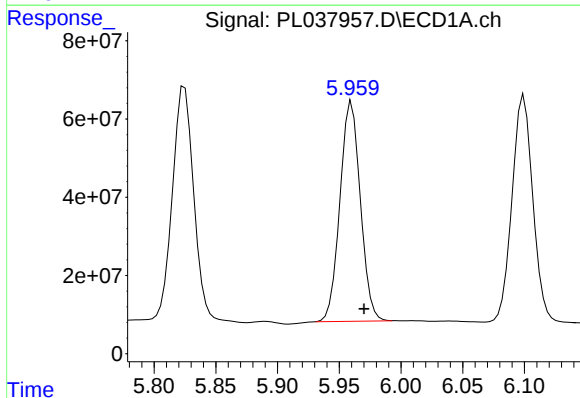
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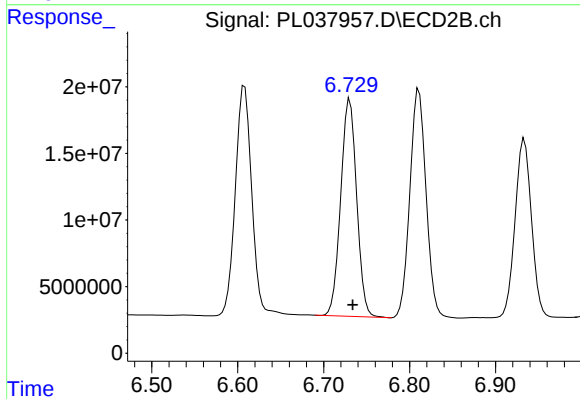
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 226509554
Conc: 91.33 ng/ml



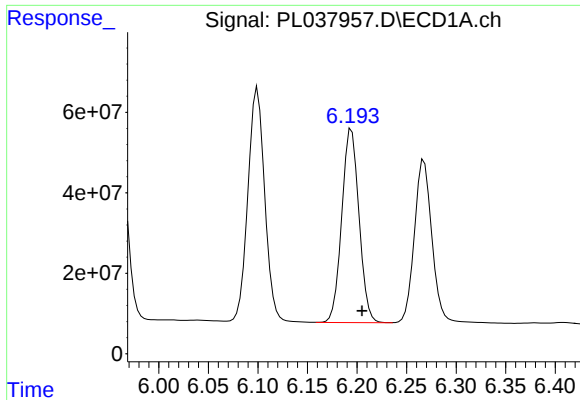
#16 4,4'-DDD

R.T.: 5.959 min
Delta R.T.: -0.011 min
Response: 647361300
Conc: 98.58 ng/ml m



#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 211197893
Conc: 102.89 ng/ml



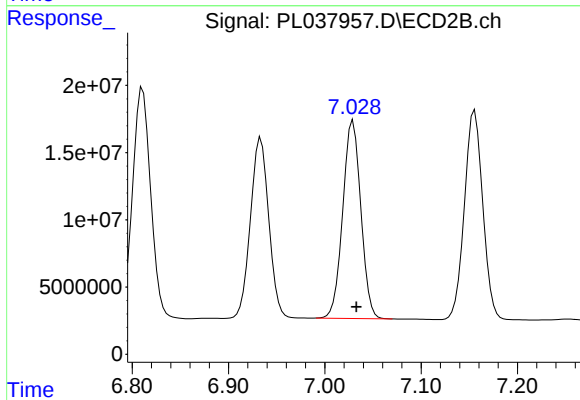
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 582778332
Conc: 90.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAR-1MS

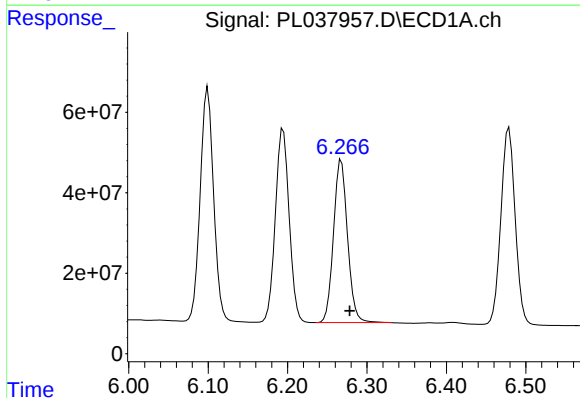
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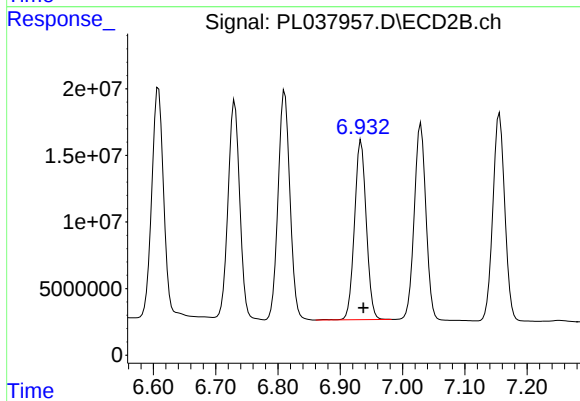
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 191542459
Conc: 90.43 ng/ml



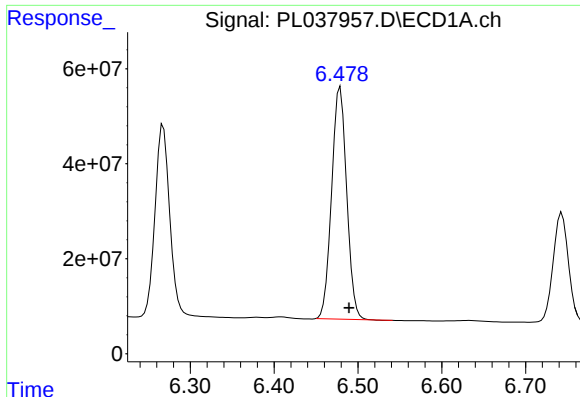
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.011 min
Response: 495207117
Conc: 88.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 178246979
Conc: 88.58 ng/ml



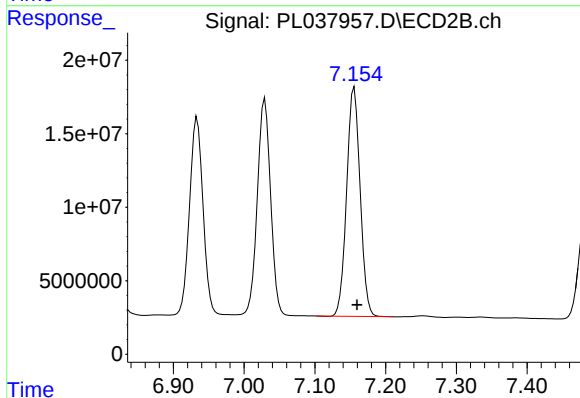
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.011 min
Response: 608055171
Conc: 90.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-1MS

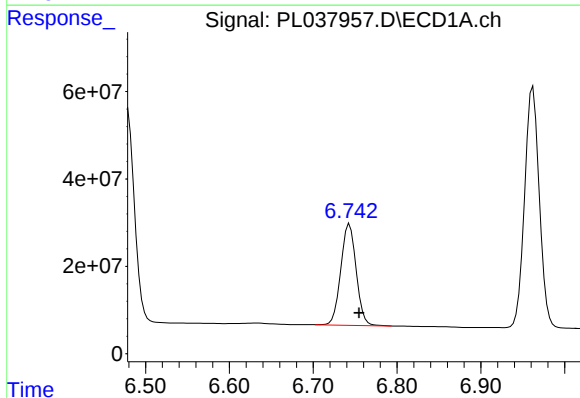
Manual Integrations
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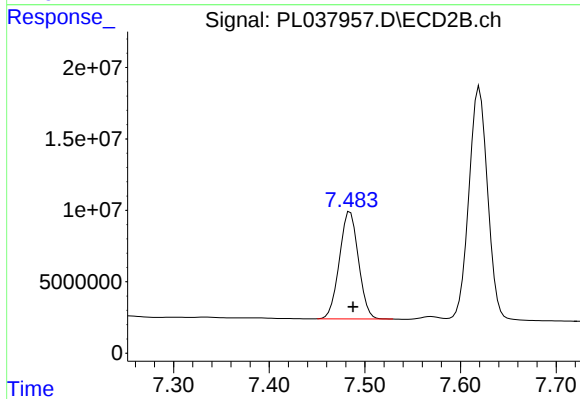
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 206810441
Conc: 95.02 ng/ml



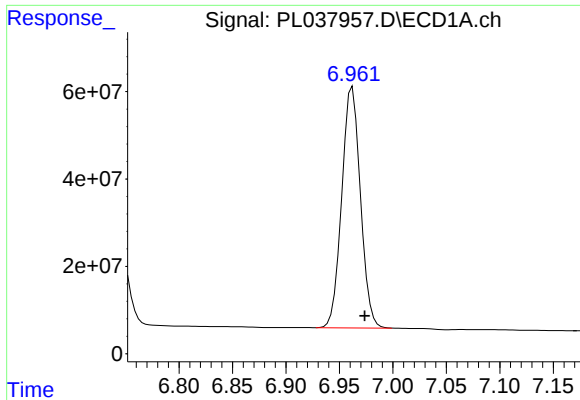
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.013 min
Response: 296600441
Conc: 87.26 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 104194767
Conc: 93.09 ng/ml



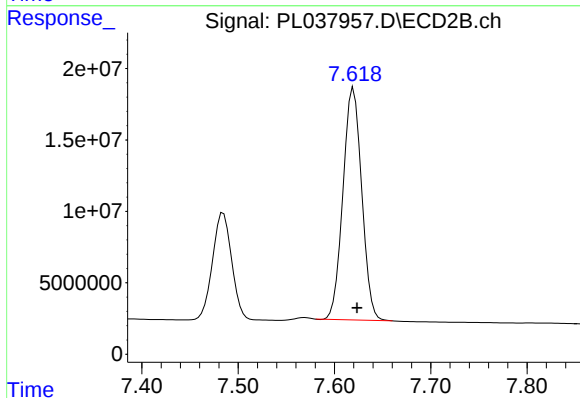
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.013 min
Response: 671171891
Conc: 94.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAR-1MS

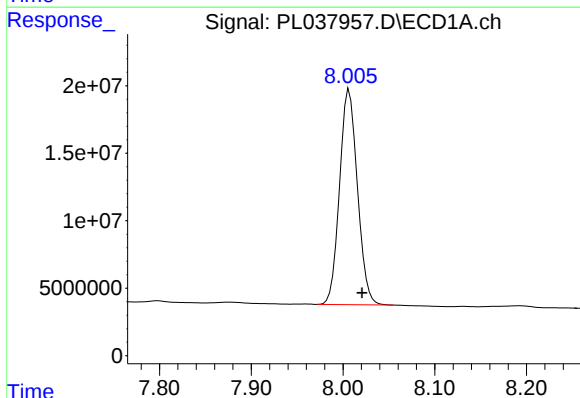
Manual Integrations
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Sohil
7/13/2018 2:34:29 PM



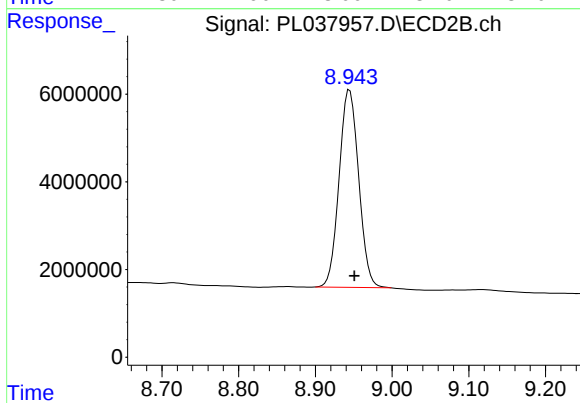
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 218954975
Conc: 107.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: -0.015 min
Response: 216001814
Conc: 35.80 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 80167858
Conc: 40.41 ng/ml