

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2018 02:53
 Operator : AJ\SJ
 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: Sep 01 05:47:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.905	324.2E6	139.3E6	46.375	51.947
28)	SA Decachlor...	7.955	8.890	307.3E6	115.1E6	43.748	49.609
Target Compounds							
2)	A alpha-BHC	3.730	4.283	549.4E6	221.1E6	46.481	52.501
3)	MA gamma-BHC...	4.005	4.562	499.8E6	199.0E6	47.118	49.432
4)	MA Heptachlor	4.286	5.069	481.4E6	195.1E6	45.732	54.571
5)	MB Aldrin	4.524	5.369	477.0E6	185.0E6	47.622	52.258
6)	B beta-BHC	4.260	4.724	214.5E6	90591891	46.178	51.721
7)	B delta-BHC	4.452	4.937	510.7E6	199.8E6	47.052	50.186
8)	B Heptachlo...	4.960	5.748	443.4E6	173.3E6	46.429	51.522
9)	A Endosulfan I	5.289	6.099	413.2E6	150.1E6	47.185	51.151
10)	B gamma-Chl...	5.181	5.980	465.2E6	169.8E6	47.105	52.464
11)	B alpha-Chl...	5.237	6.053	449.1E6	165.8E6	46.746	51.241
12)	B 4,4'-DDE	5.405	6.209	449.0E6	160.3E6	46.884	51.849
13)	MA Dieldrin	5.527	6.352	458.0E6	155.1E6	46.964	51.202
14)	MA Endrin	5.780	6.566	398.3E6	125.3E6	44.497	48.715
15)	B Endosulfa...	6.055	6.770	401.3E6	130.9E6	46.147	50.956
16)	A 4,4'-DDD	5.915	6.690	372.1E6	121.7E6	46.693	54.323
17)	MA 4,4'-DDT	6.148	6.988	331.0E6	106.1E6	43.669	45.054
18)	B Endrin al...	6.222	6.892	309.8E6	110.5E6	45.714	50.886
19)	B Endosulfa...	6.432	7.114	375.1E6	118.6E6	46.103	49.460
20)	A Methoxychlor	6.696	7.443	178.7E6	55887820	43.661	45.124
21)	B Endrin ke...	6.912	7.576	419.2E6	119.4E6	48.707m	48.305

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2018 02:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

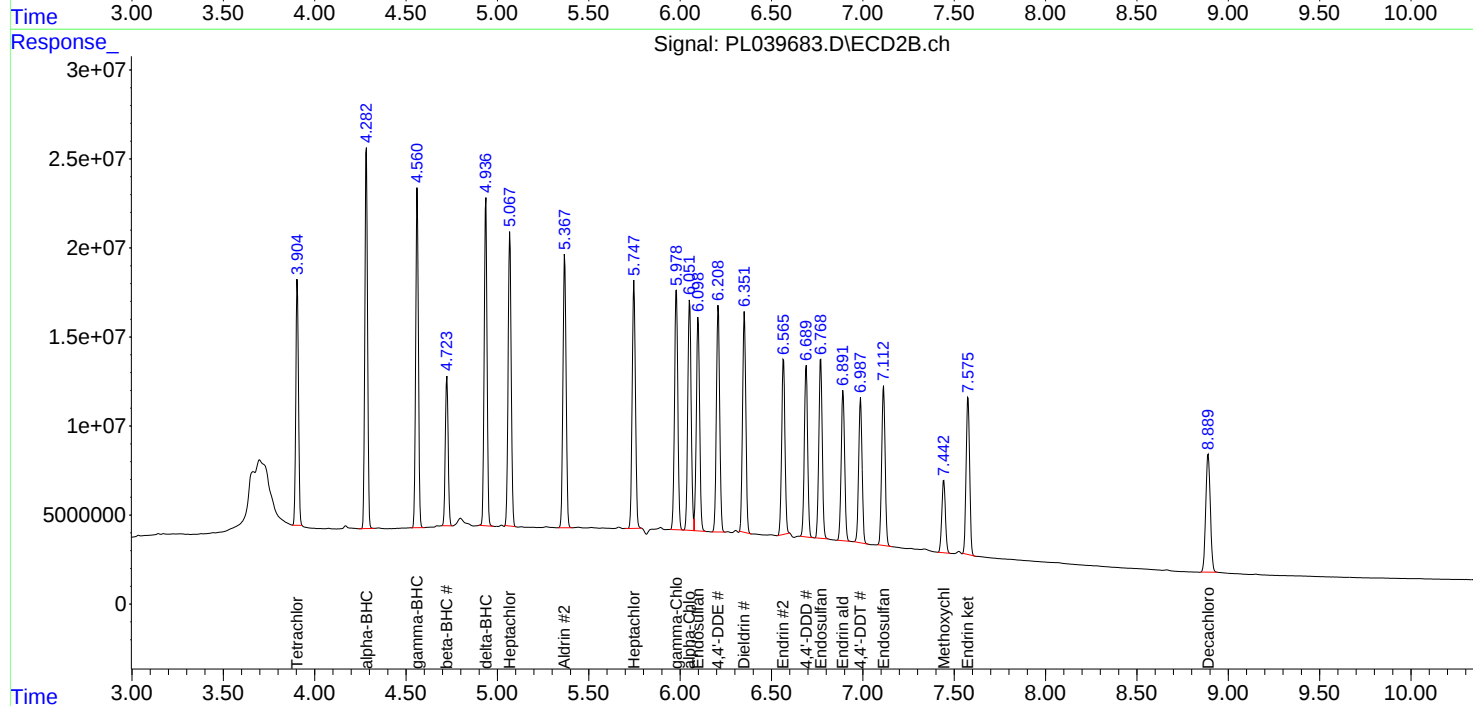
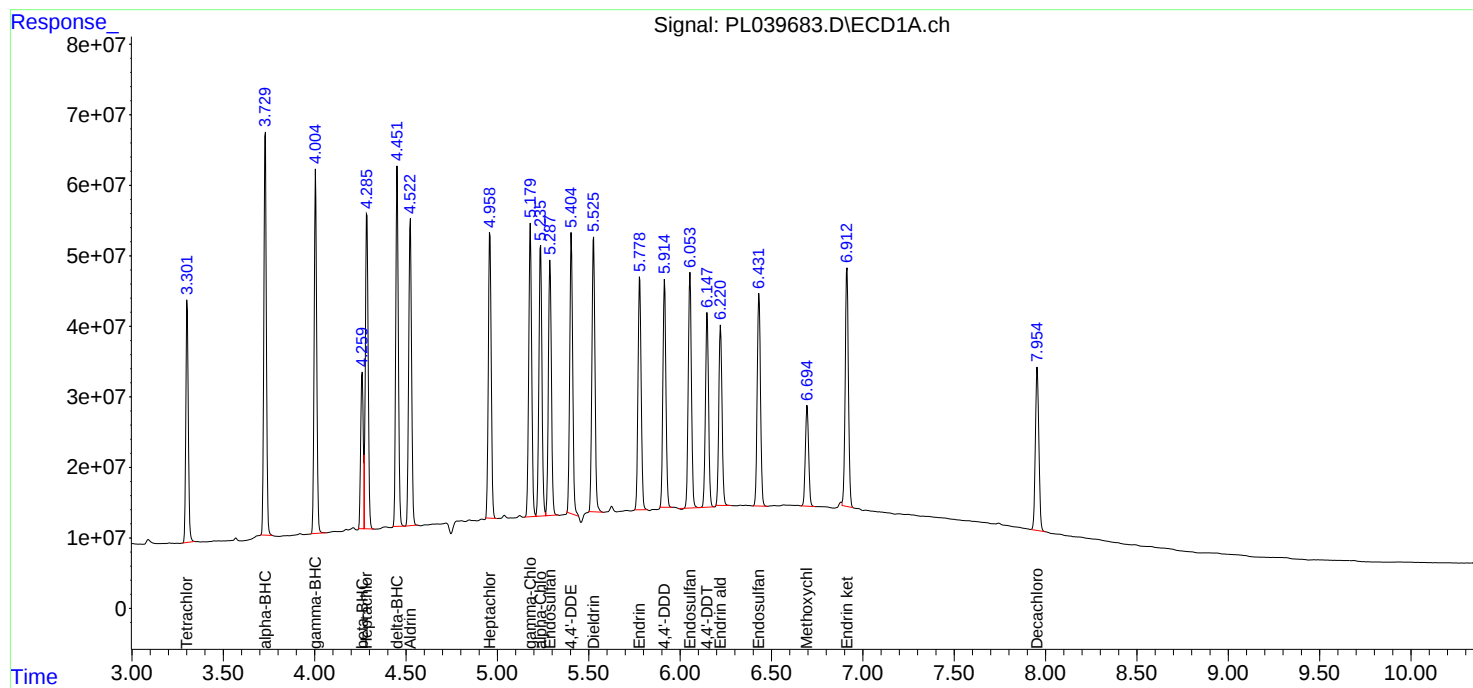
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

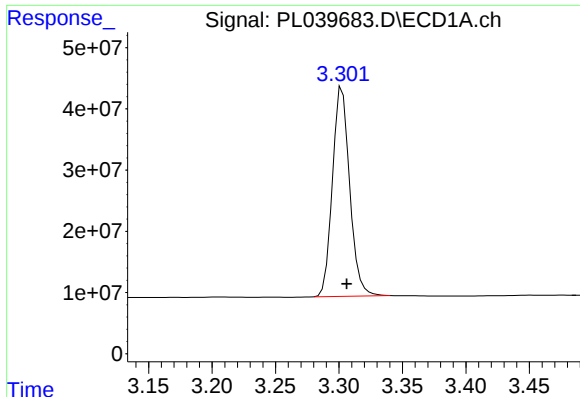
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 05:47:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





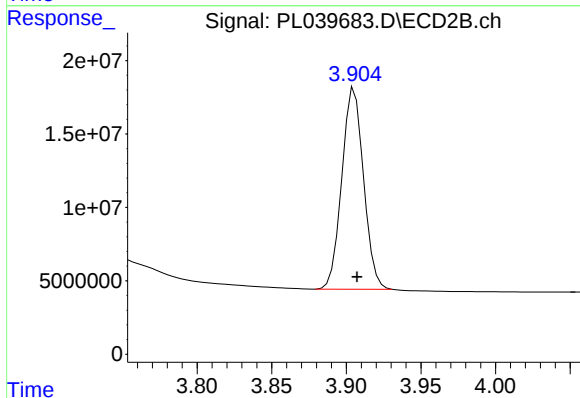
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 324177732
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

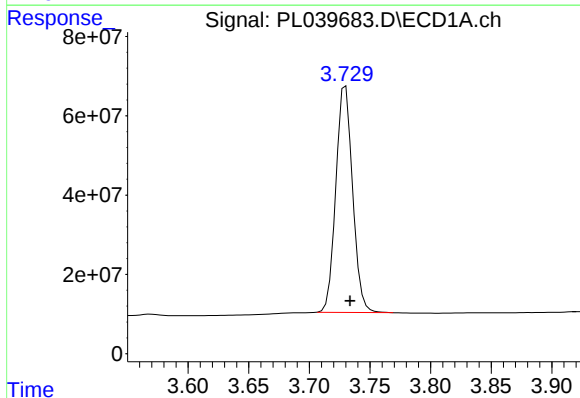
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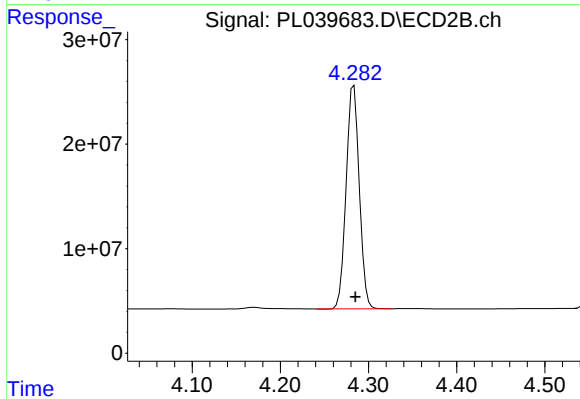
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 139263658
Conc: 51.95 ng/ml



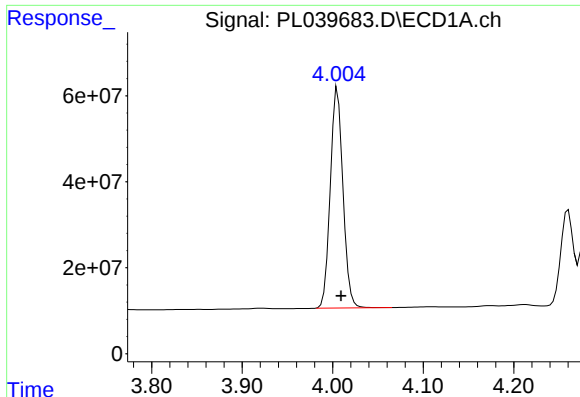
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 549421845
Conc: 46.48 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 221083991
Conc: 52.50 ng/ml



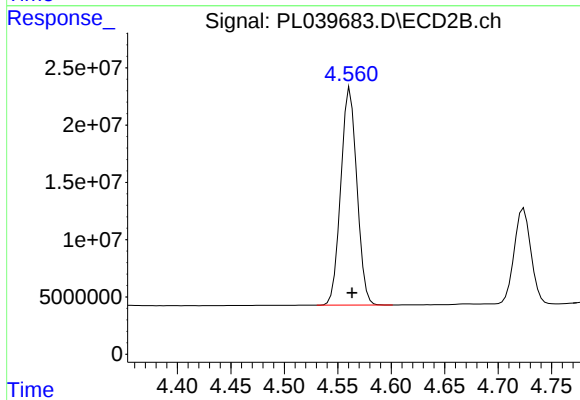
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 499767672
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

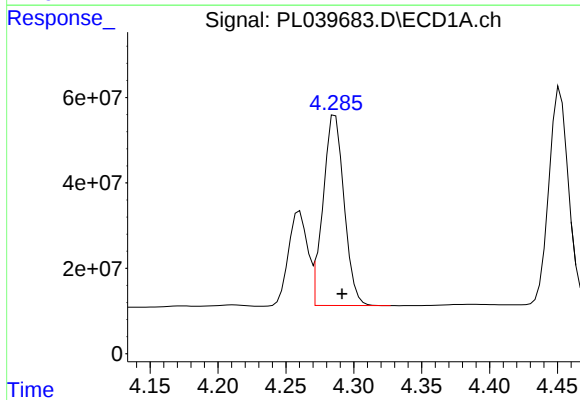
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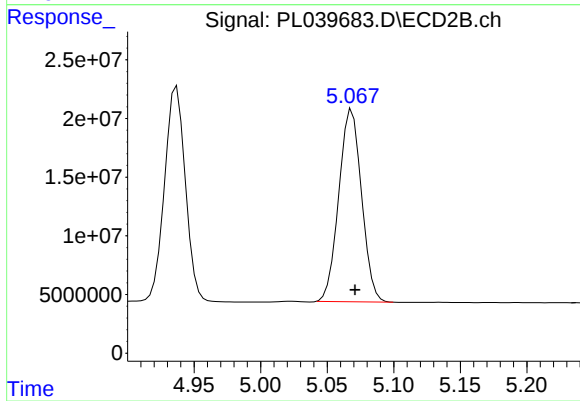
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 199040989
Conc: 49.43 ng/ml



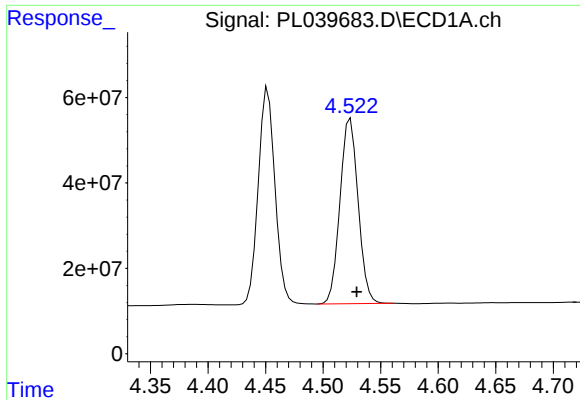
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 481424308
Conc: 45.73 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 195136054
Conc: 54.57 ng/ml



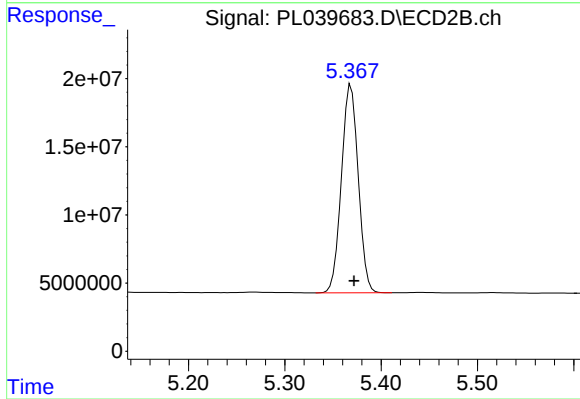
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 476976976
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

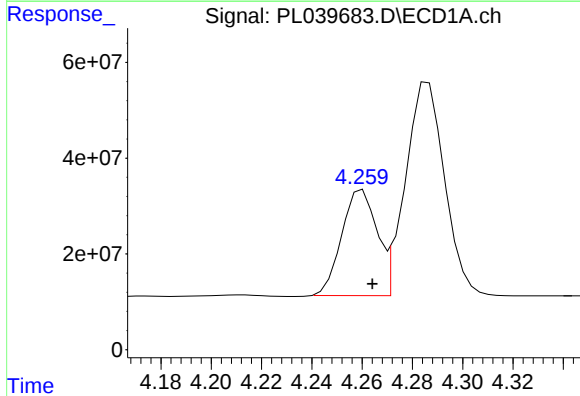
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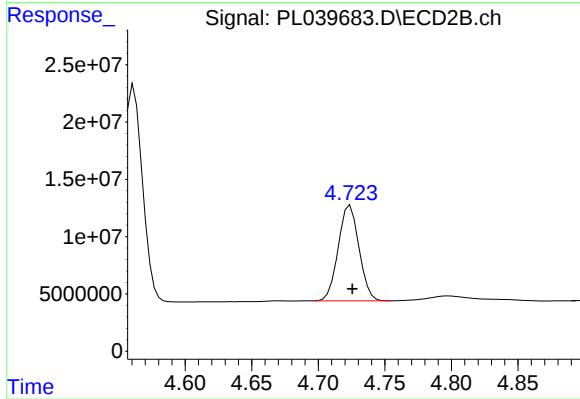
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 184998459
Conc: 52.26 ng/ml



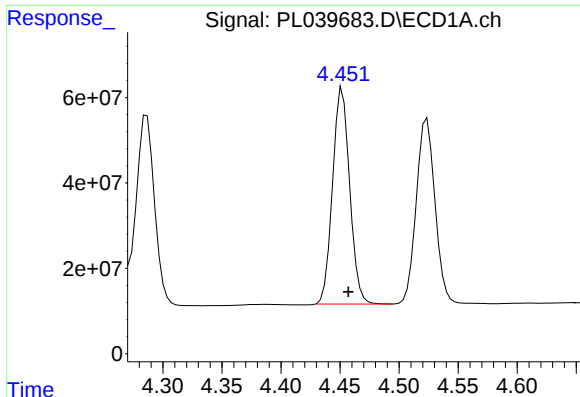
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 214519322
Conc: 46.18 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 90591891
Conc: 51.72 ng/ml



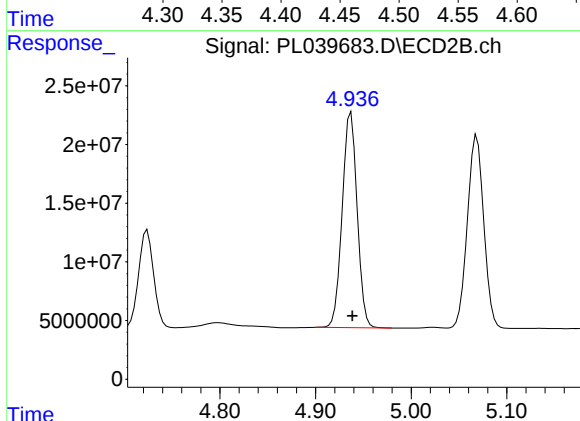
#7 delta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 510715695
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

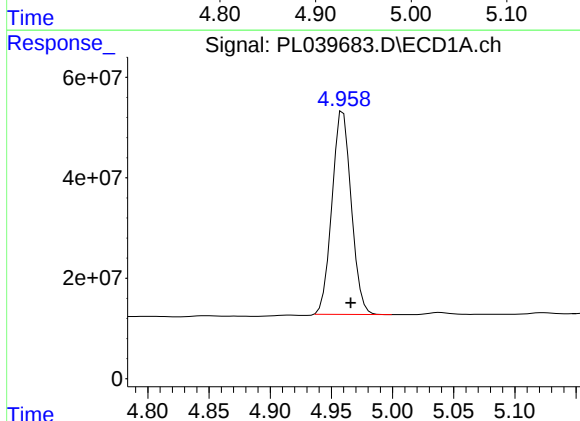
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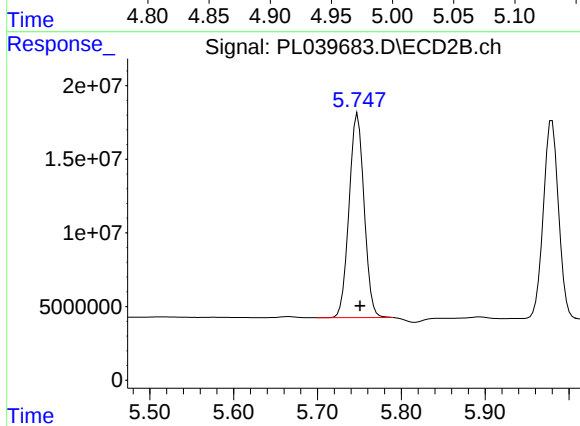
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 199819665
Conc: 50.19 ng/ml



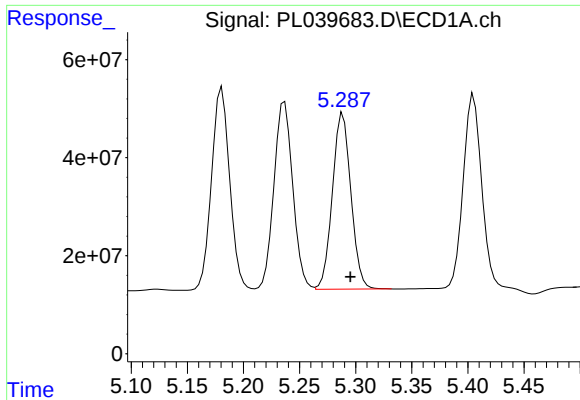
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 443366628
Conc: 46.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 173271726
Conc: 51.52 ng/ml



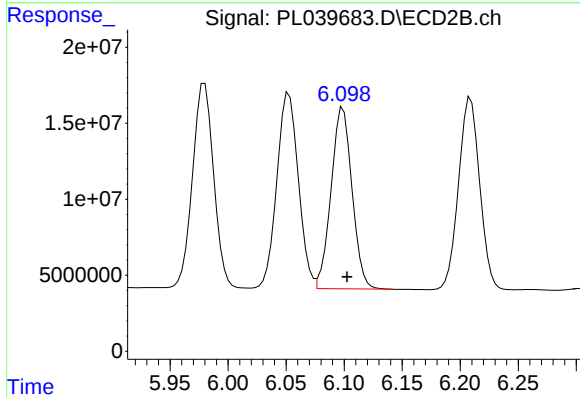
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 413161198
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

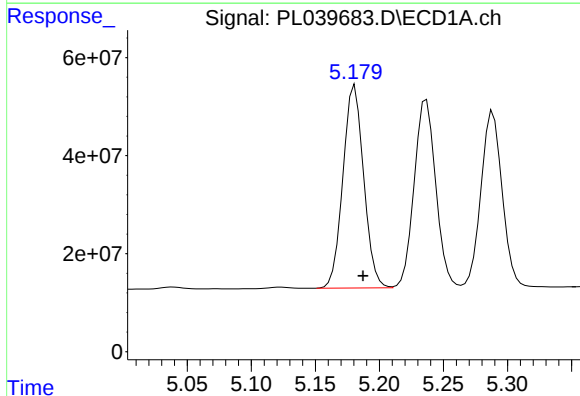
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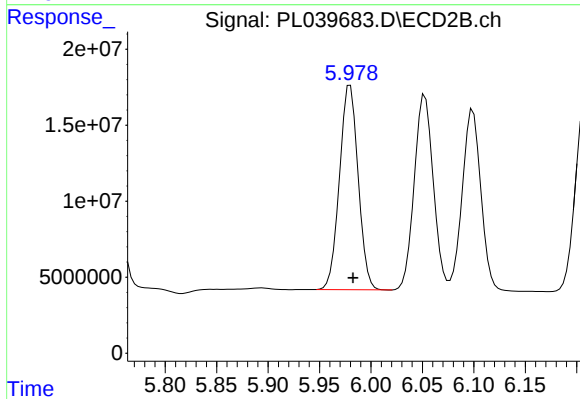
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 150053434
Conc: 51.15 ng/ml



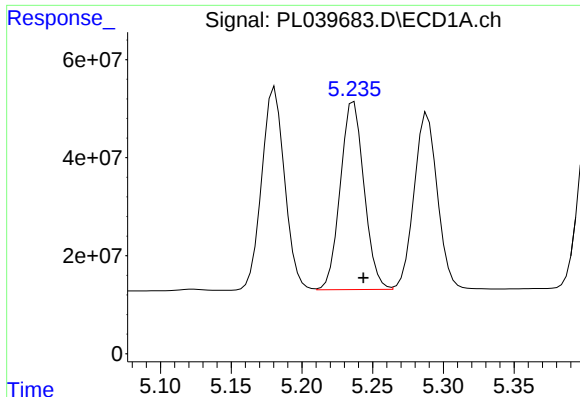
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 465244288
Conc: 47.11 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 169798894
Conc: 52.46 ng/ml



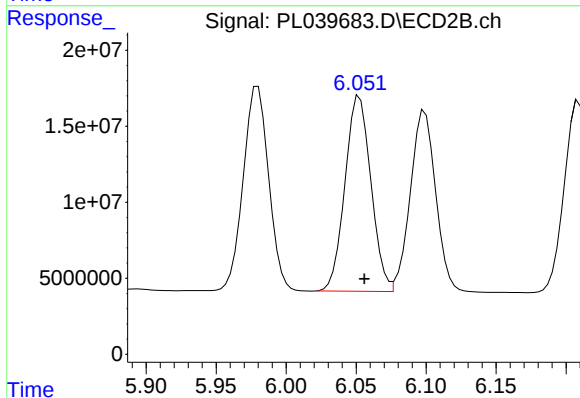
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 449099173
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

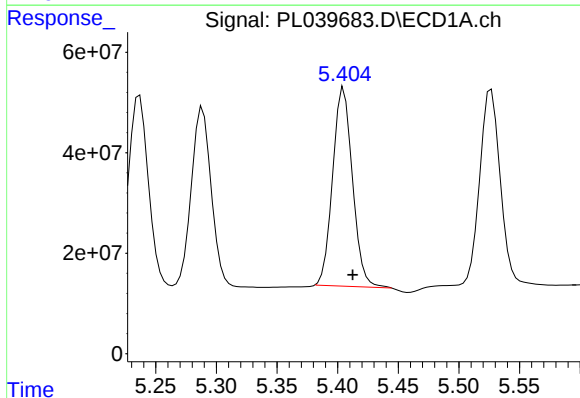
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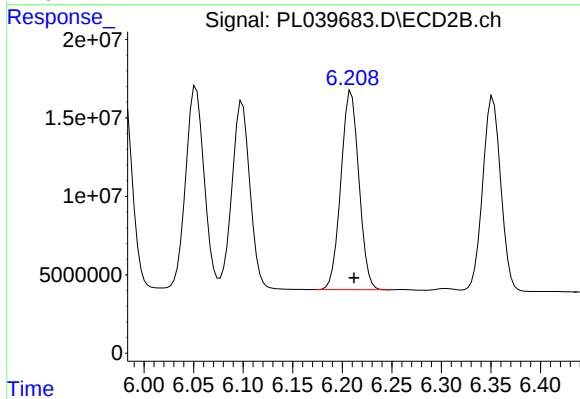
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 165766351
Conc: 51.24 ng/ml



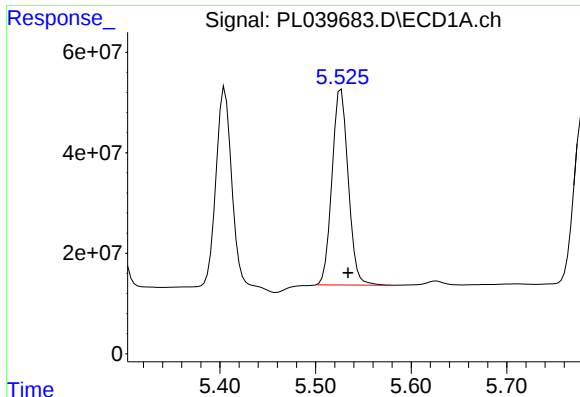
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 448963967
Conc: 46.88 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 160318935
Conc: 51.85 ng/ml



#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 457979101
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#13 Dieldrin

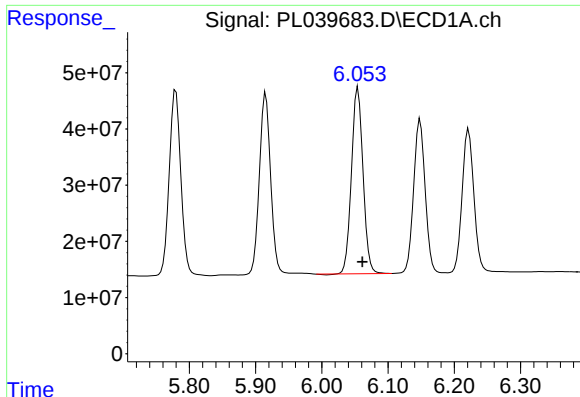
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 155108848
Conc: 51.20 ng/ml

#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 398296372
Conc: 44.50 ng/ml

#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 125257378
Conc: 48.71 ng/ml



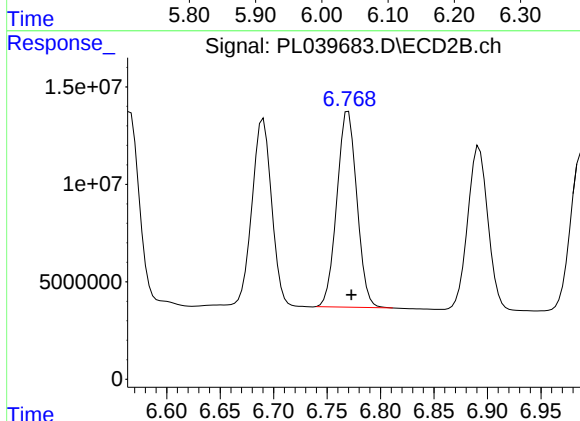
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 401262577
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

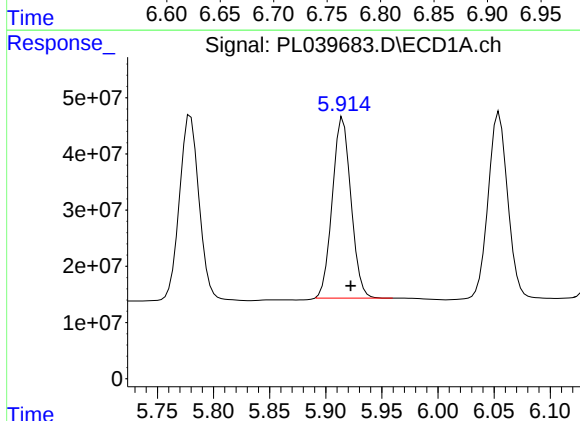
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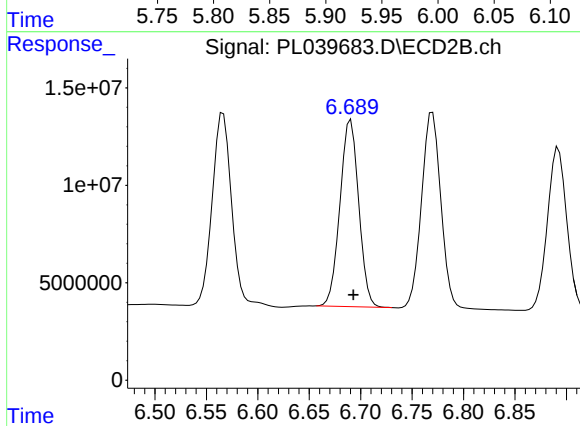
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 130884763
Conc: 50.96 ng/ml



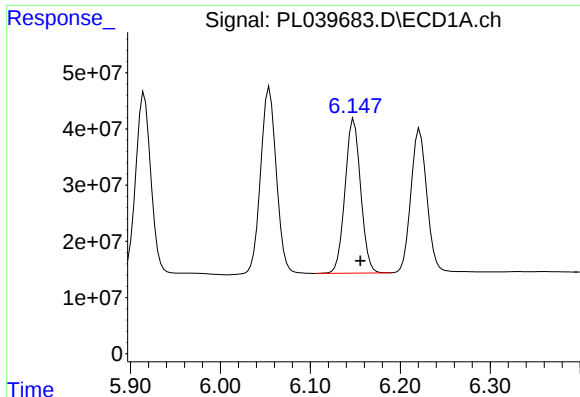
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 372104979
Conc: 46.69 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 121652238
Conc: 54.32 ng/ml



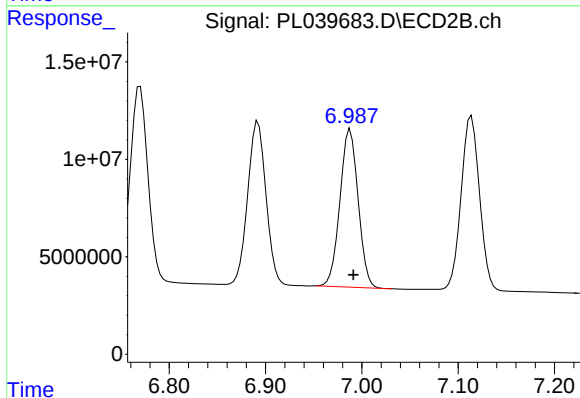
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 331035860
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

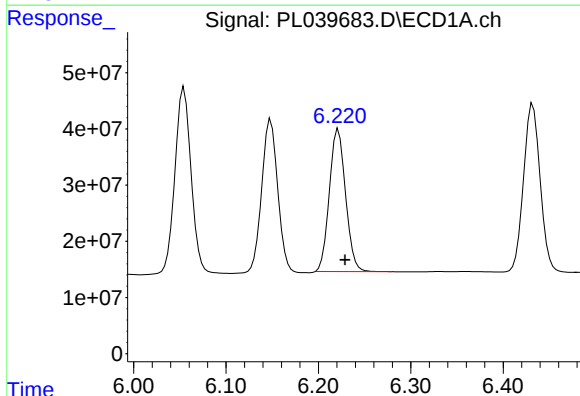
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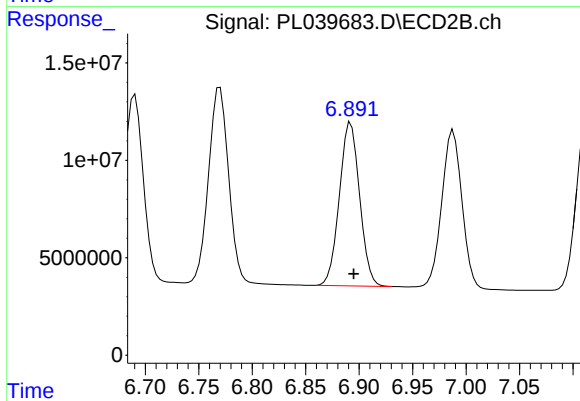
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 106056400
Conc: 45.05 ng/ml



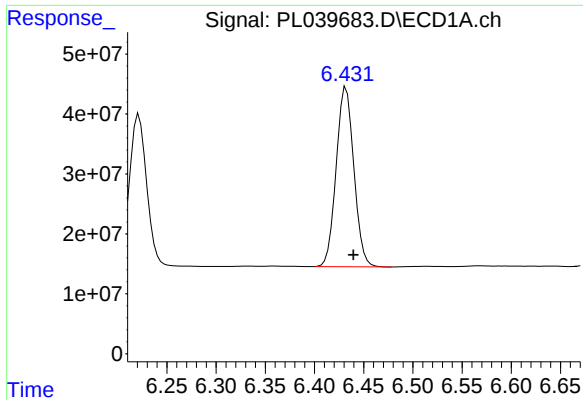
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 309798444
Conc: 45.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 110489300
Conc: 50.89 ng/ml



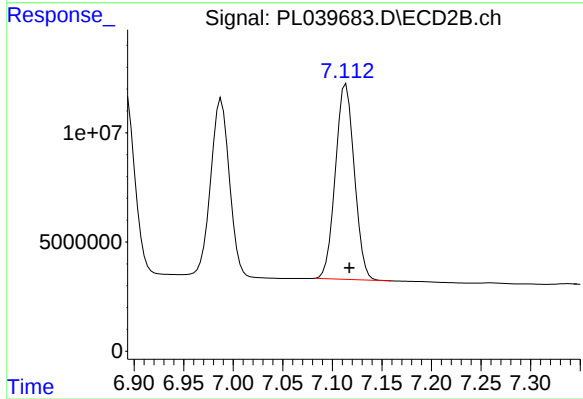
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 375128969
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

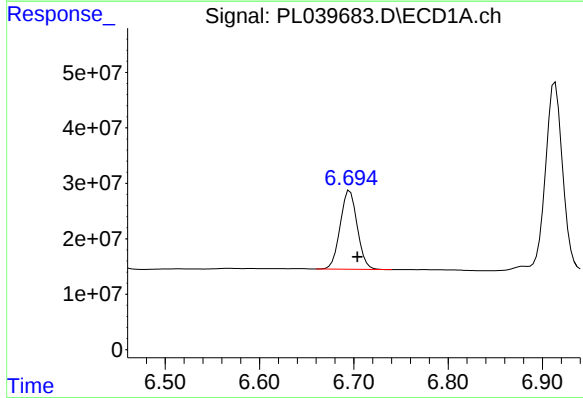
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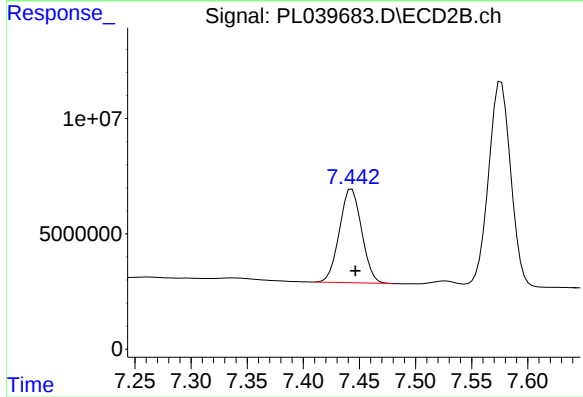
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 118572097
Conc: 49.46 ng/ml



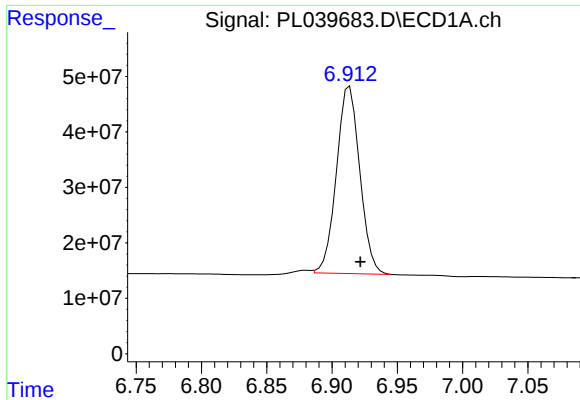
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 178669336
Conc: 43.66 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 55887820
Conc: 45.12 ng/ml



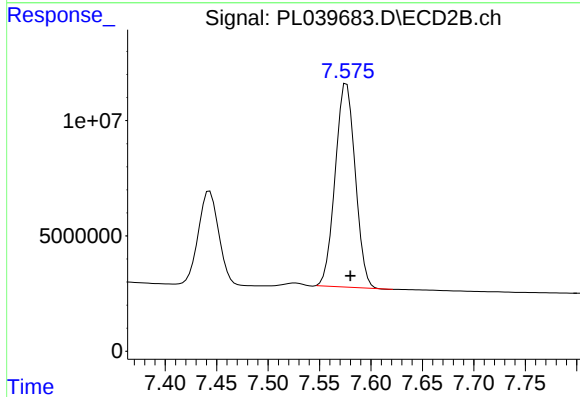
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 419212832
Conc: 48.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

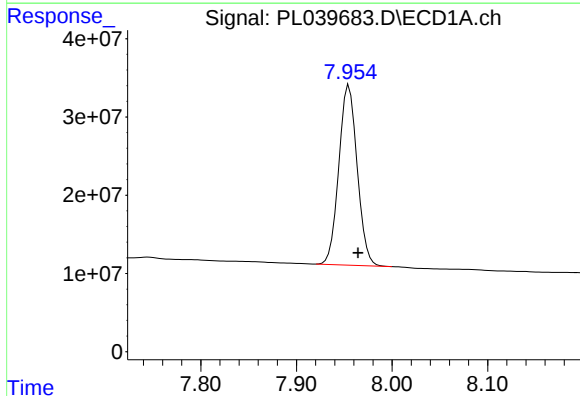
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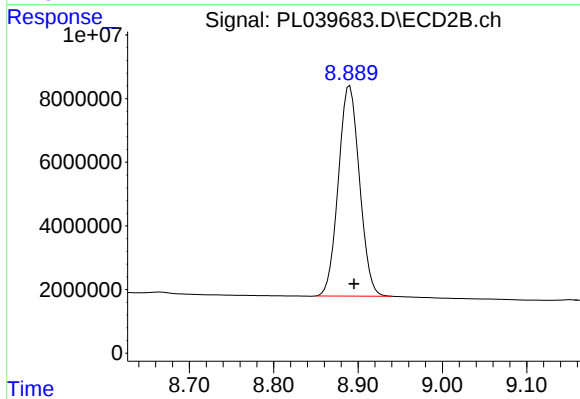
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 119359935
Conc: 48.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 307258011
Conc: 43.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 115123907
Conc: 49.61 ng/ml