

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 19:22
 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: Jul 25 04:02:09 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.928	340.1E6	138.9E6	45.677	52.918
28)	SA Decachlor...	7.995	8.935	316.9E6	120.6E6	41.775	49.350
Target Compounds							
2)	A alpha-BHC	3.756	4.307	539.9E6	204.8E6	45.696	52.918
3)	MA gamma-BHC...	4.032	4.587	482.8E6	181.3E6	46.050	50.191
4)	MA Heptachlor	4.315	5.097	469.9E6	176.3E6	44.172	55.154
5)	MB Aldrin	4.553	5.399	472.6E6	167.0E6	45.151	54.122
6)	B beta-BHC	4.285	4.749	216.5E6	82028023	45.864	54.076
7)	B delta-BHC	4.479	4.963	504.8E6	181.7E6	46.507	54.783
8)	B Heptachlo...	4.990	5.779	422.1E6	155.5E6	44.773	54.722
9)	A Endosulfan I	5.321	6.132	397.2E6	131.3E6	45.921	51.059
10)	B gamma-Chl...	5.212	6.011	448.3E6	147.8E6	45.352	50.984
11)	B alpha-Chl...	5.269	6.085	428.6E6	146.6E6	45.282	51.155
12)	B 4,4'-DDE	5.436	6.241	420.8E6	136.1E6	43.889m	50.903
13)	MA Dieldrin	5.559	6.386	423.2E6	136.5E6	44.037m	50.140
14)	MA Endrin	5.813	6.598	382.9E6	108.9E6	44.072	45.608m
15)	B Endosulfa...	6.087	6.803	370.4E6	117.2E6	46.707m	48.813
16)	A 4,4'-DDD	5.949	6.722	358.6E6	104.8E6	48.884	48.951m
17)	MA 4,4'-DDT	6.183	7.022	313.1E6	95682000	42.142	44.878
18)	B Endrin al...	6.257	6.926	297.9E6	99372110	46.788	50.924
19)	B Endosulfa...	6.467	7.148	354.0E6	111.1E6	46.863	50.984
20)	A Methoxychlor	6.731	7.478	167.0E6	52628236	43.393	46.219
21)	B Endrin ke...	6.949	7.612	396.4E6	123.8E6	50.526m	51.941

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 19:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

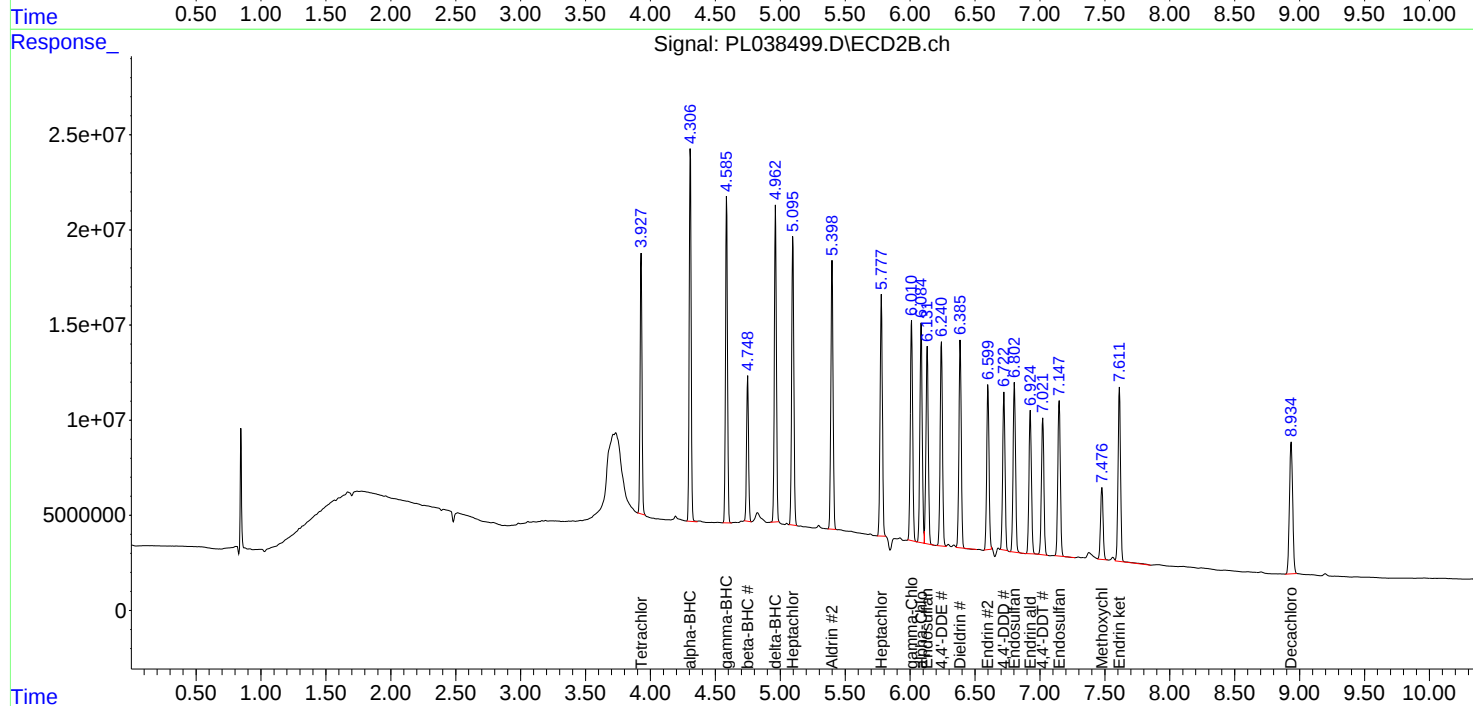
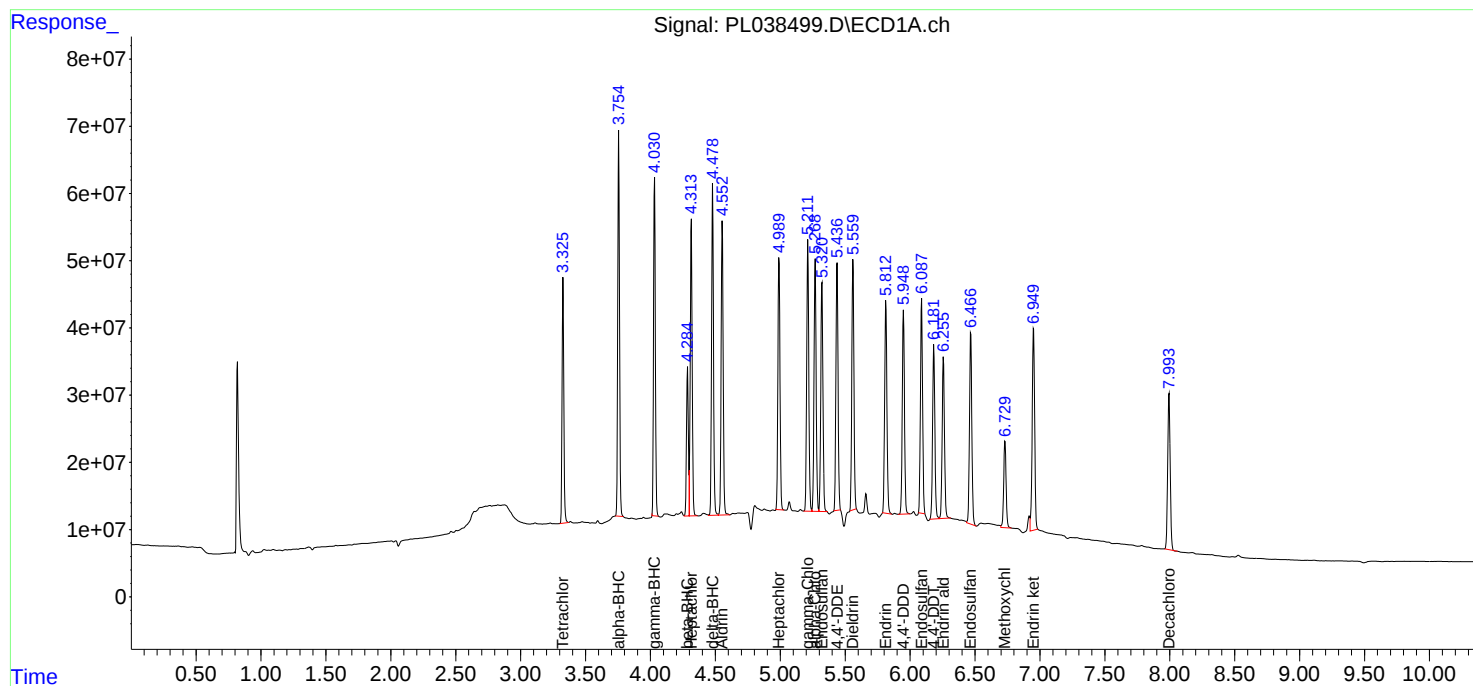
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

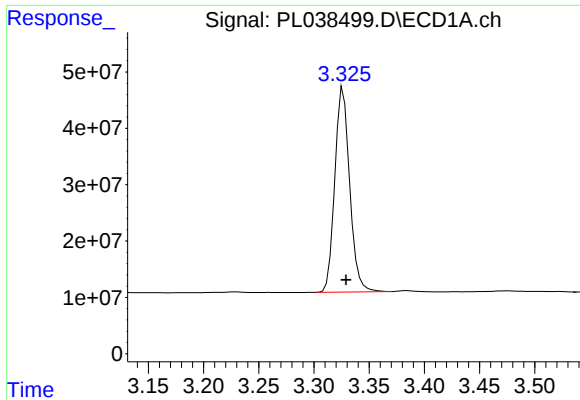
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:02:09 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





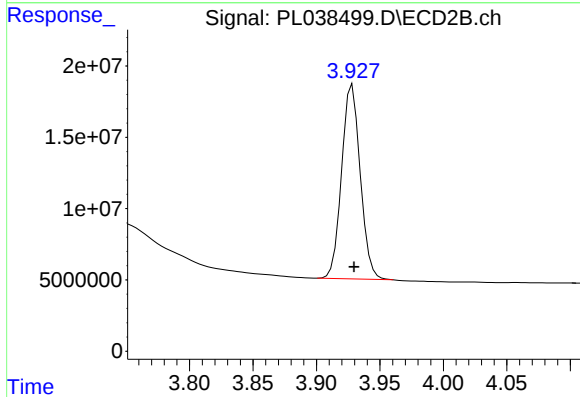
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 340131823
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

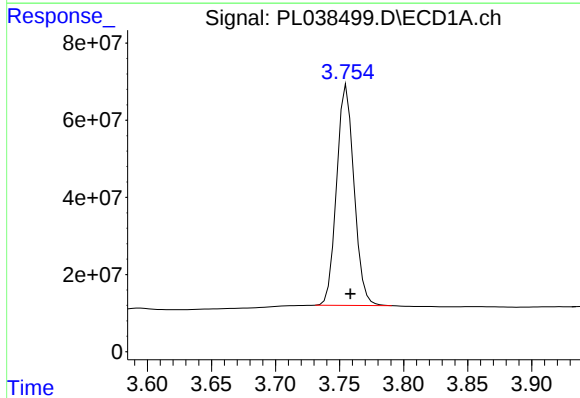
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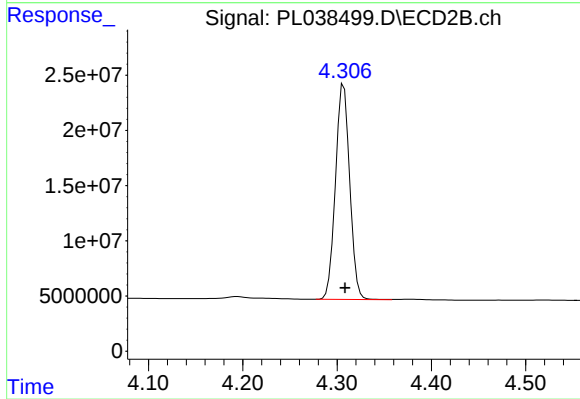
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 138907364
Conc: 52.92 ng/ml



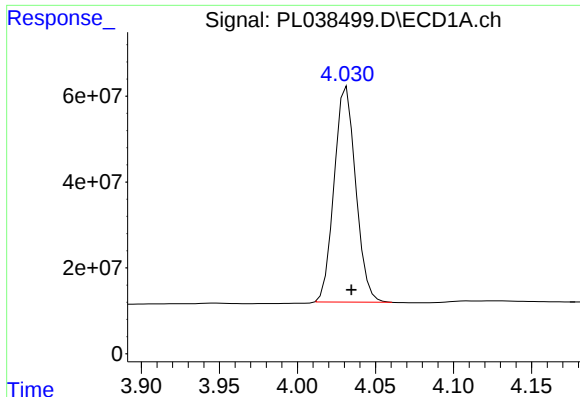
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 539919500
Conc: 45.70 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 204802298
Conc: 52.92 ng/ml



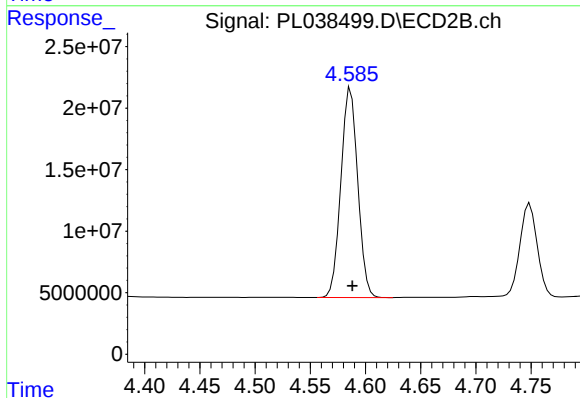
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 482782139
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

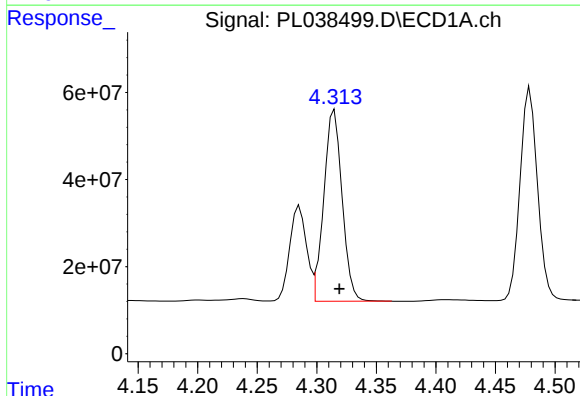
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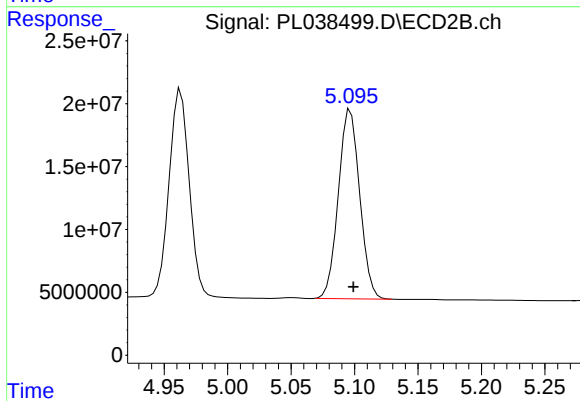
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 181278845
Conc: 50.19 ng/ml



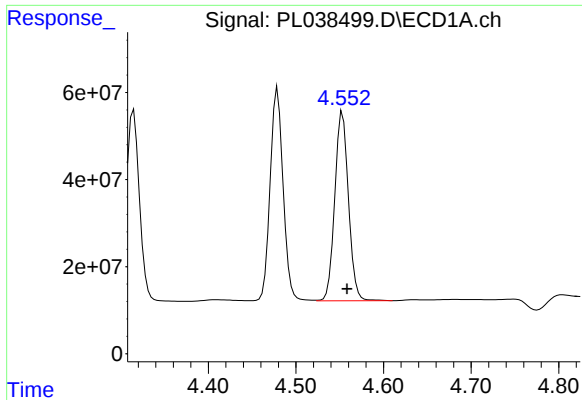
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 469877548
Conc: 44.17 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 176286568
Conc: 55.15 ng/ml



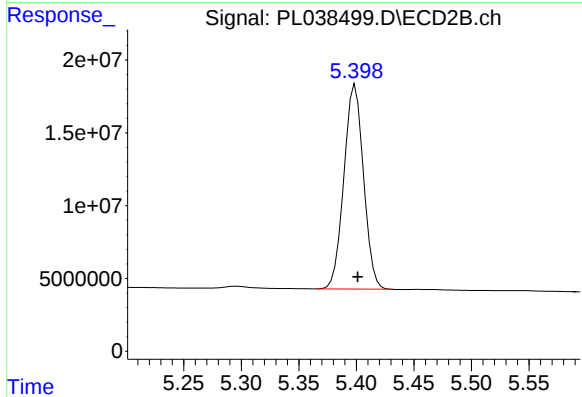
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 472607354
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

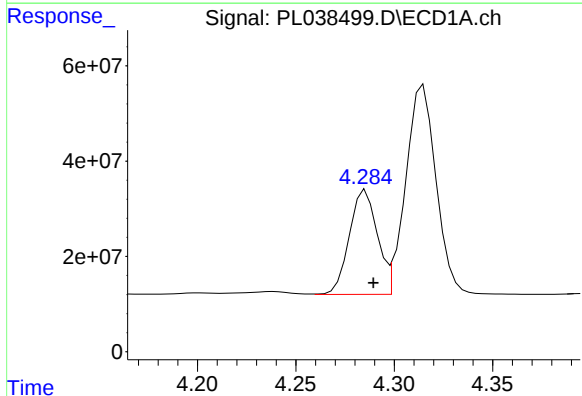
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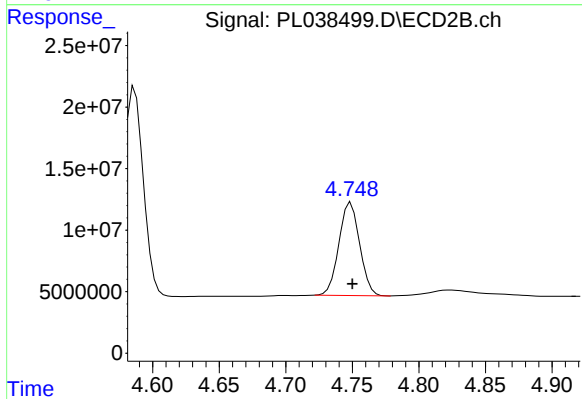
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 167030806
Conc: 54.12 ng/ml



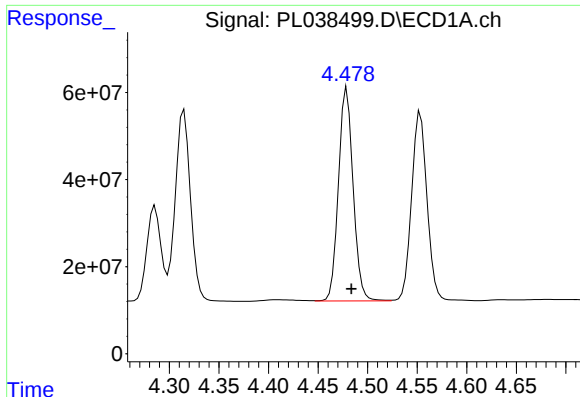
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 216492443
Conc: 45.86 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 82028023
Conc: 54.08 ng/ml



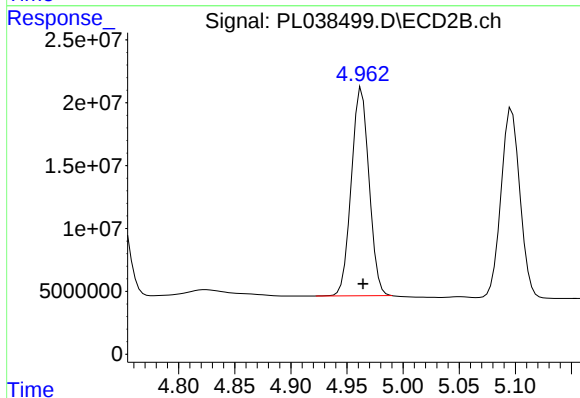
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 504792231
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

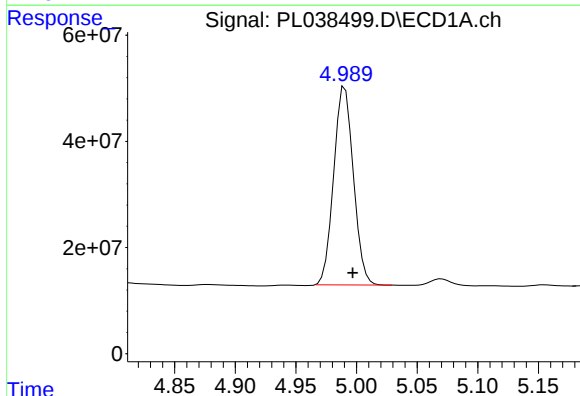
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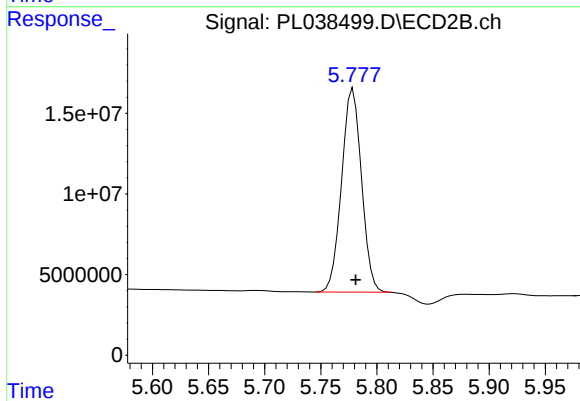
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 181692095
Conc: 54.78 ng/ml



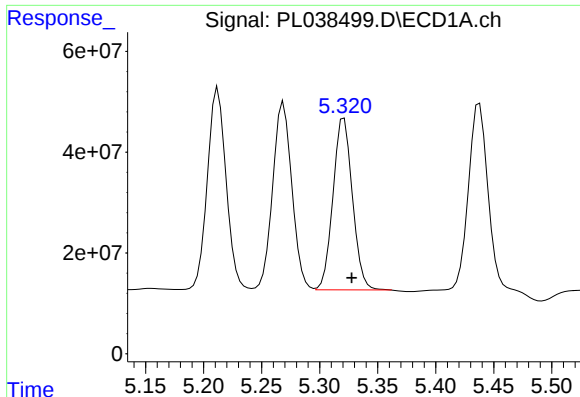
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 422138827
Conc: 44.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 155514665
Conc: 54.72 ng/ml



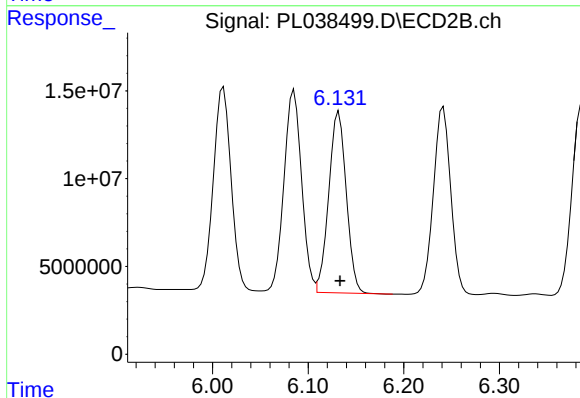
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 397200877
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

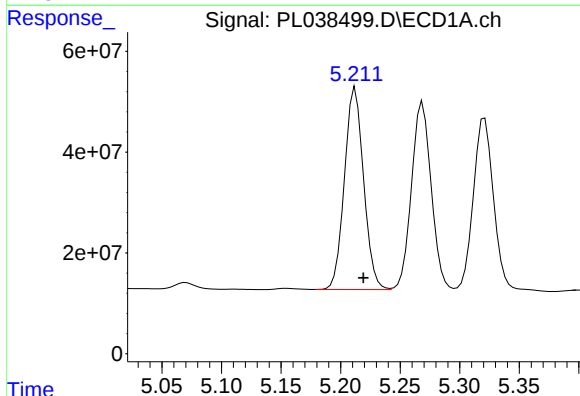
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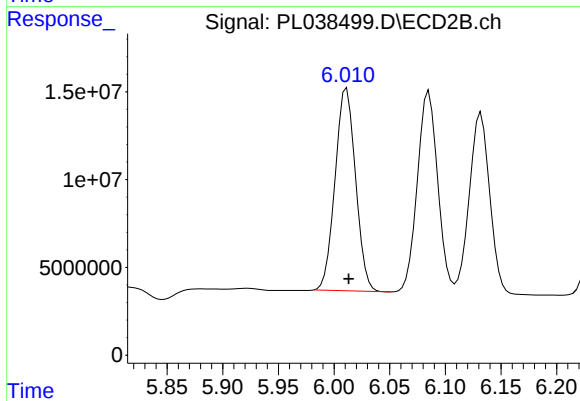
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 131313048
Conc: 51.06 ng/ml



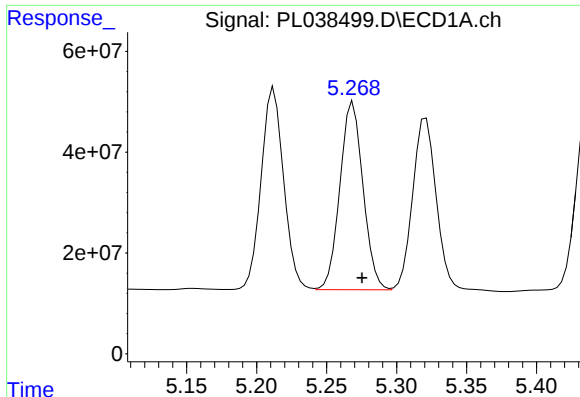
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 448257102
Conc: 45.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 147814119
Conc: 50.98 ng/ml



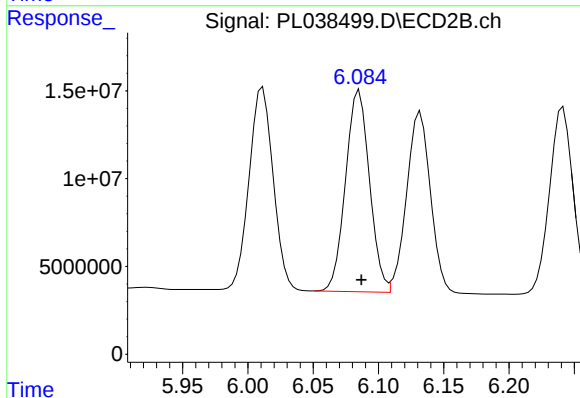
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 428624411
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

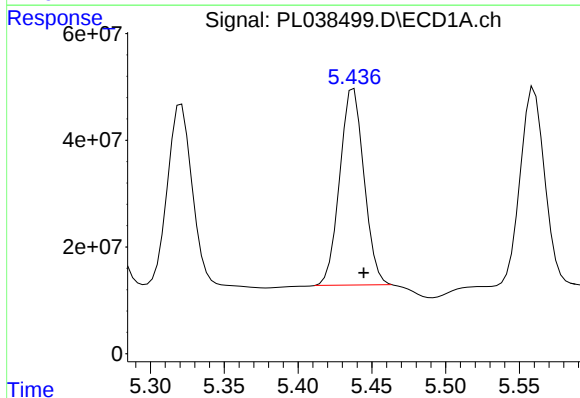
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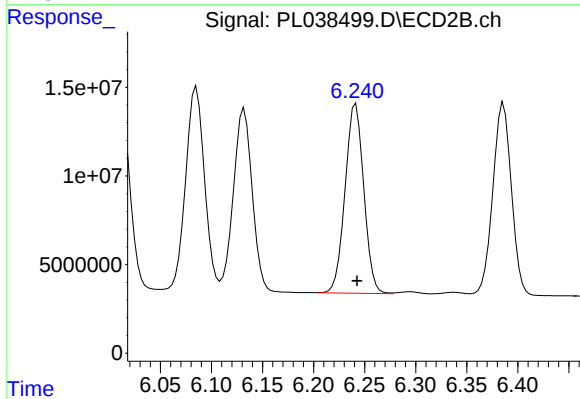
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 146620585
Conc: 51.15 ng/ml



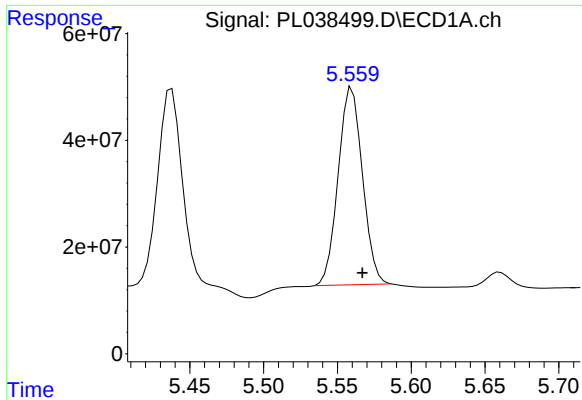
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 420799195
Conc: 43.89 ng/ml m



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 136119354
Conc: 50.90 ng/ml



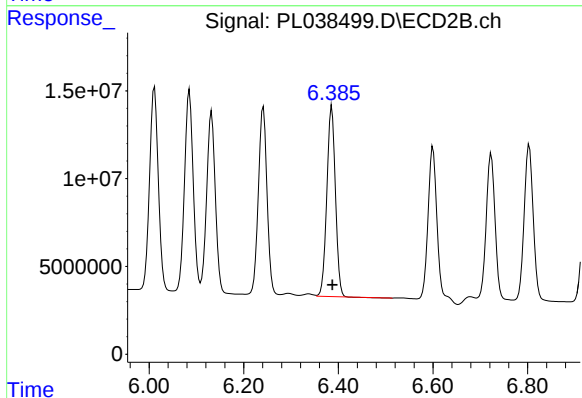
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 423200482
Conc: 44.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

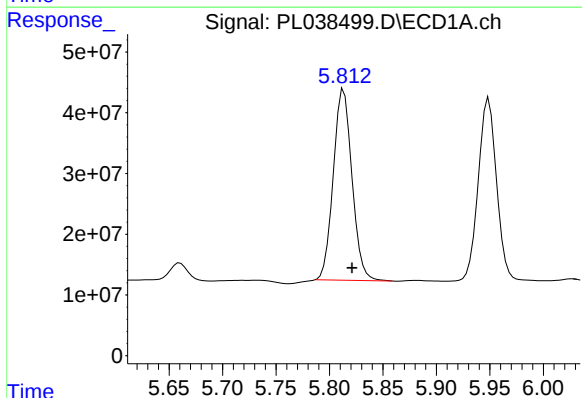
Manual Integrations
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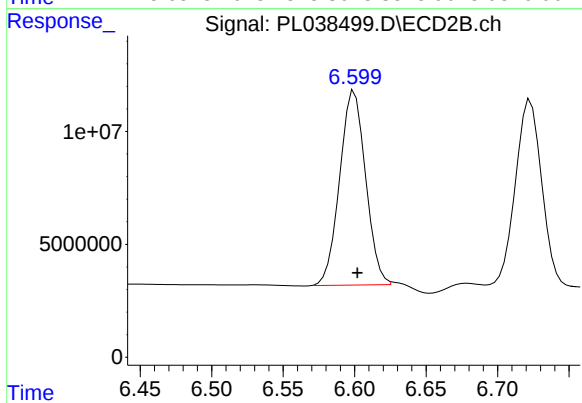
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 136471369
Conc: 50.14 ng/ml



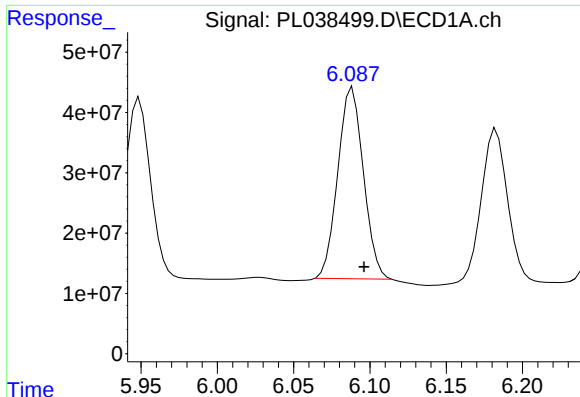
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 382915767
Conc: 44.07 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 108918253
Conc: 45.61 ng/ml m



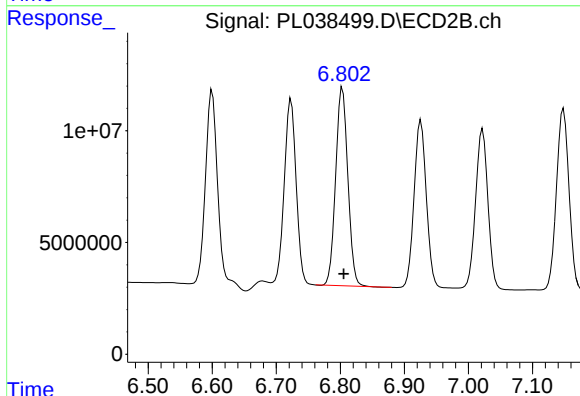
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 370392480
Conc: 46.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

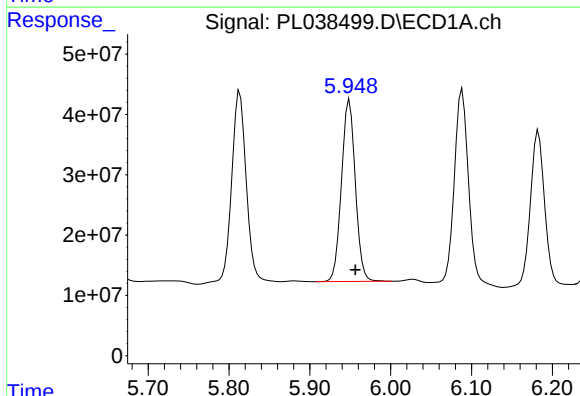
Manual Integrations
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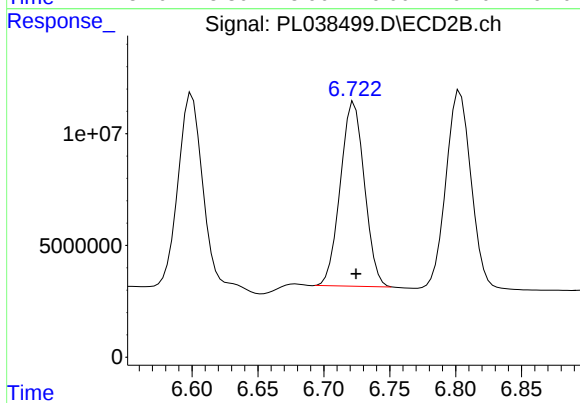
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 117219758
Conc: 48.81 ng/ml



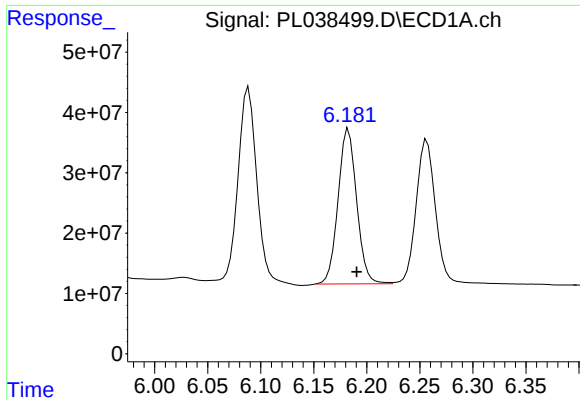
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 358596414
Conc: 48.88 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 104776923
Conc: 48.95 ng/ml m



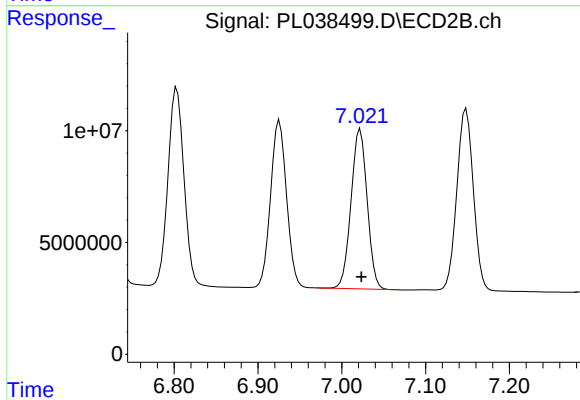
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 313061335
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

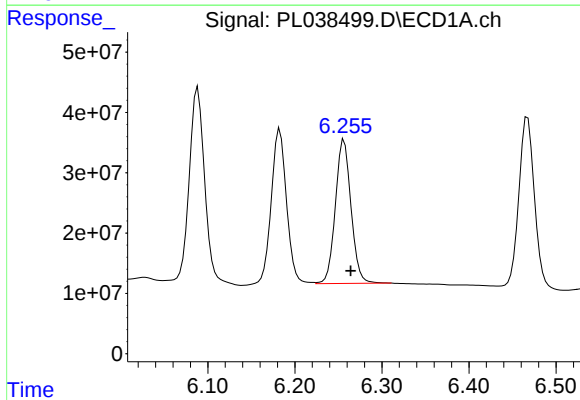
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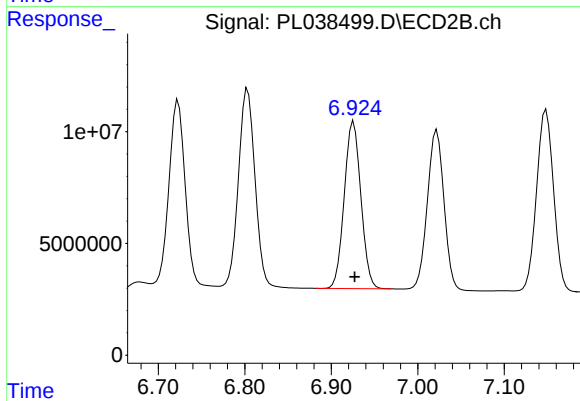
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 95682000
Conc: 44.88 ng/ml



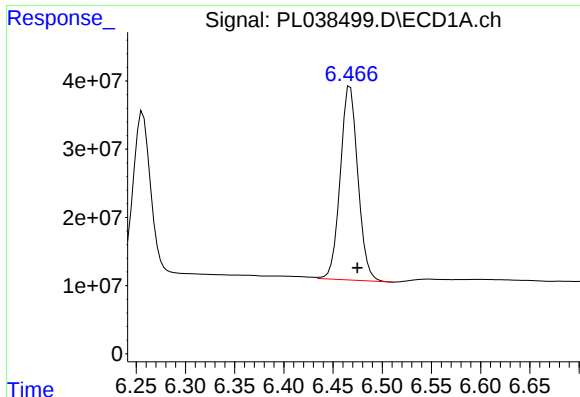
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 297926355
Conc: 46.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 99372110
Conc: 50.92 ng/ml



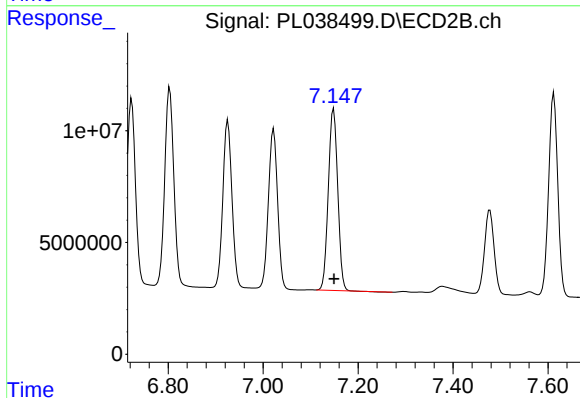
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 353969717
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

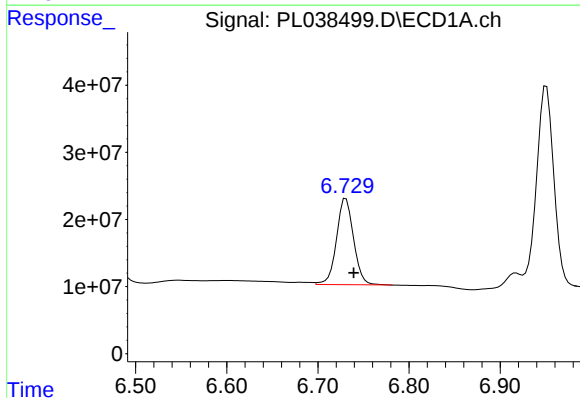
Manual Integrations
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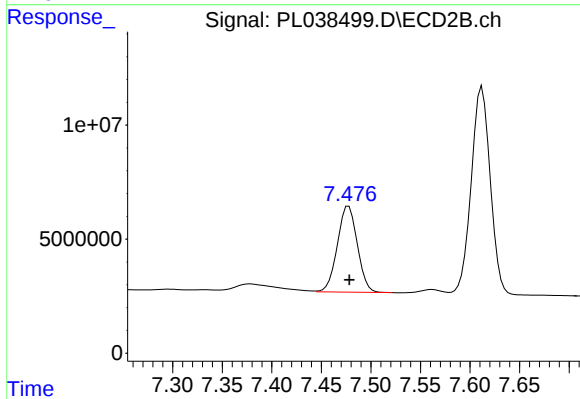
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 111133722
Conc: 50.98 ng/ml



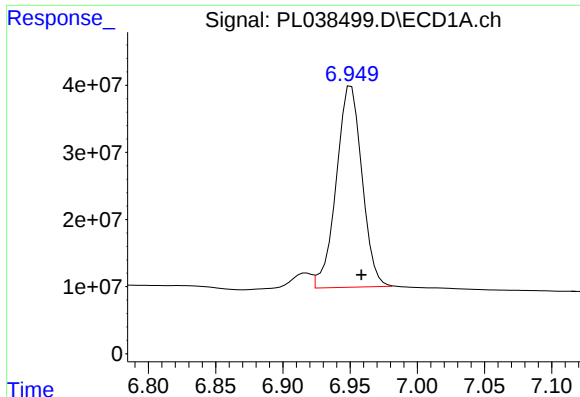
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 166952268
Conc: 43.39 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 52628236
Conc: 46.22 ng/ml



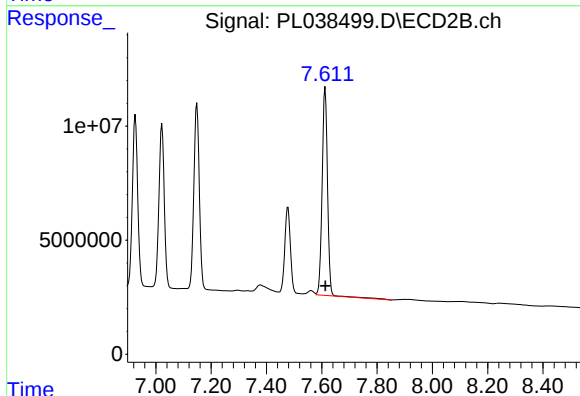
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 396420135
Conc: 50.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

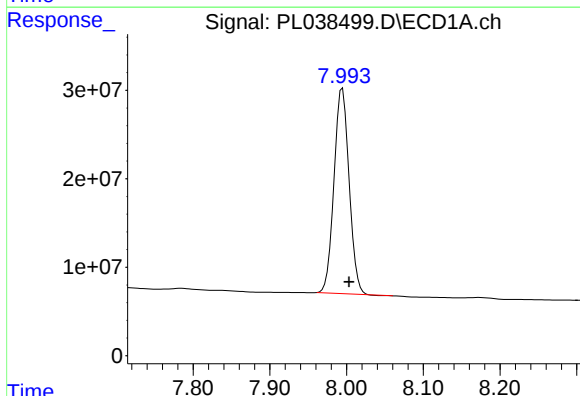
Manual Integrations
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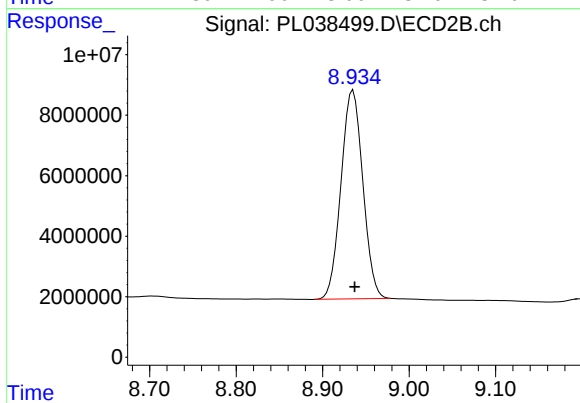
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 123803380
Conc: 51.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 316903430
Conc: 41.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 120633640
Conc: 49.35 ng/ml