

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 03:30
 Operator : AJ\SJ
 Sample : J4054-06MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 161-TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:48:27 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	137.6E6	55268650	18.485	21.055
28)	SA Decachlor...	7.994	8.935	89402831	34231993	11.785m	14.004
Target Compounds							
2)	A alpha-BHC	3.756	4.308	552.6E6	206.5E6	46.771	53.356
3)	MA gamma-BHC...	4.032	4.587	488.3E6	181.6E6	46.574	50.291
4)	MA Heptachlor	4.316	5.097	465.5E6	165.8E6	43.763	51.866
5)	MB Aldrin	4.555	5.400	448.9E6	146.1E6	42.882	47.332
6)	B beta-BHC	4.286	4.749	211.5E6	81279819	44.815	53.583
7)	B delta-BHC	4.480	4.961	442.1E6	158.5E6	40.729	47.794m
8)	B Heptachlo...	4.992	5.779	417.4E6	130.5E6	44.267	45.928
9)	A Endosulfan I	5.321	6.130	360.7E6	117.0E6	41.700m	45.504m
10)	B gamma-Chl...	5.213	6.012	413.7E6	116.3E6	41.855m	40.103
11)	B alpha-Chl...	5.269	6.085	387.9E6	126.9E6	40.980m	44.277
12)	B 4,4'-DDE	5.439	6.240	388.1E6	111.5E6	40.482	41.683m
13)	MA Dieldrin	5.560	6.386	424.7E6	124.0E6	44.193m	45.555
14)	MA Endrin	5.814	6.600	376.6E6	108.5E6	43.349m	45.429
15)	B Endosulfa...	6.089	6.802	353.7E6	112.1E6	44.603m	46.697m
16)	A 4,4'-DDD	5.949	6.723	306.3E6	91556990	41.755m	42.775
17)	MA 4,4'-DDT	6.184	7.021	279.8E6	86579635	37.667	40.609
18)	B Endrin al...	6.258	6.925	256.3E6	85859724	40.253	44.000
19)	B Endosulfa...	6.469	7.147	313.7E6	99610325	41.530	45.697m
20)	A Methoxychlor	6.731	7.477	151.9E6	49563813	39.493m	43.528
21)	B Endrin ke...	6.951	7.612	335.4E6	105.8E6	42.746	44.369

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 03:30
Operator : AJ\SJ
Sample : J4054-06MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

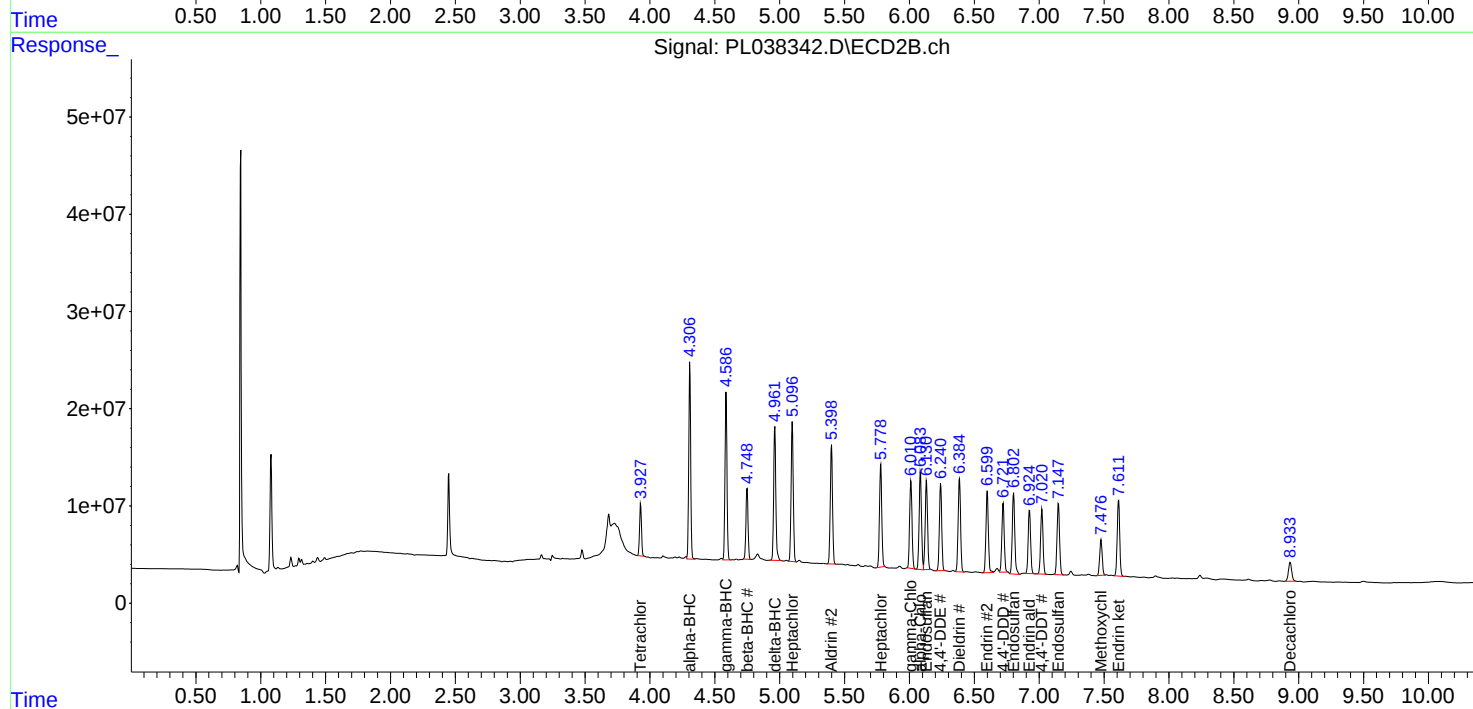
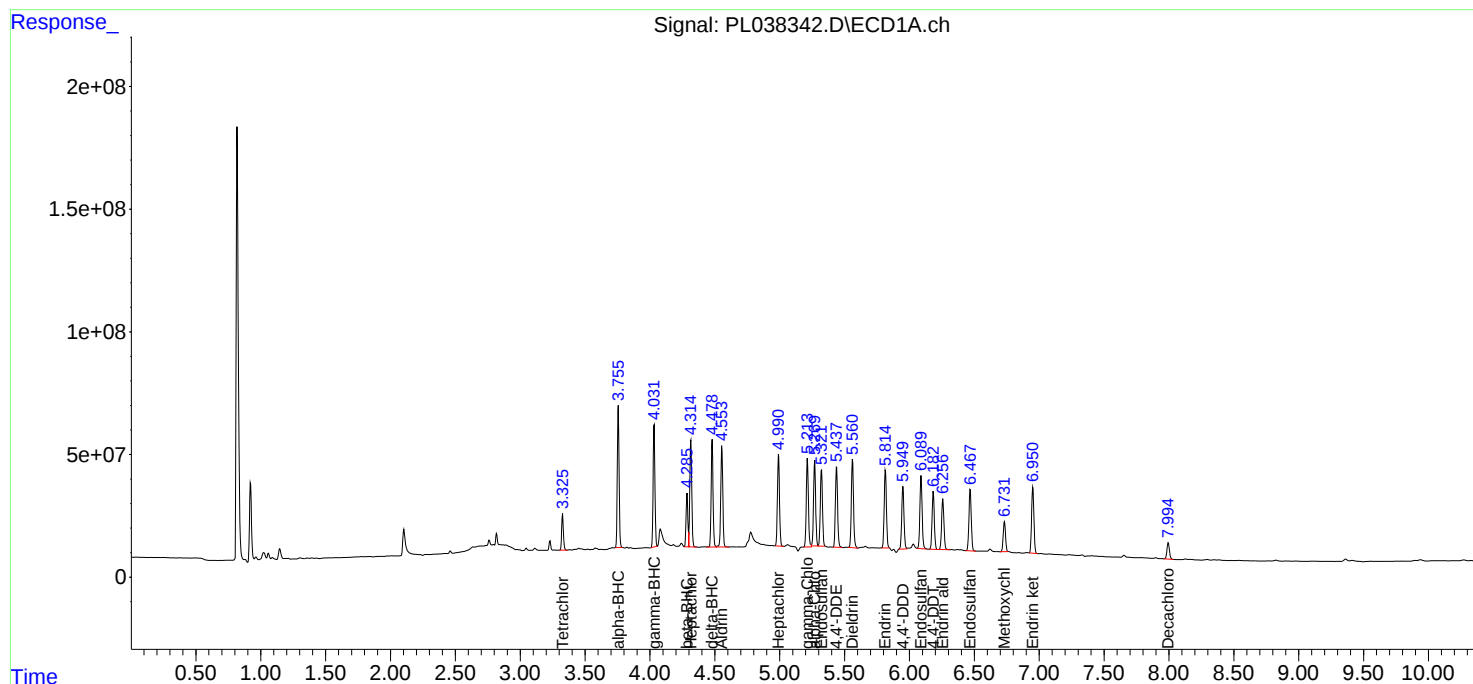
Instrument :
ECD_L
ClientSampled :
161-TP-1MSD

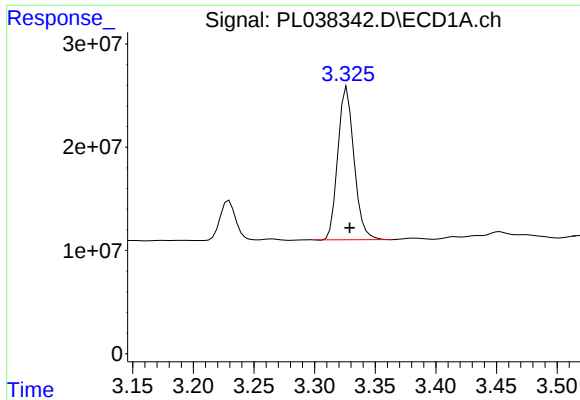
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:48:27 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





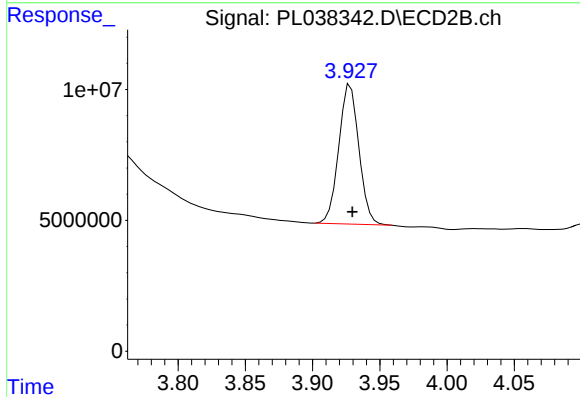
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 137646957
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MSD

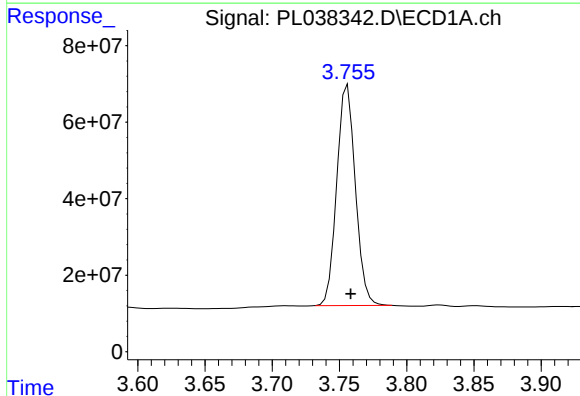
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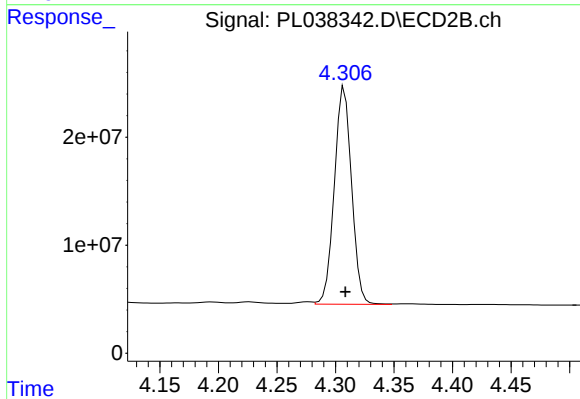
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55268650
Conc: 21.06 ng/ml



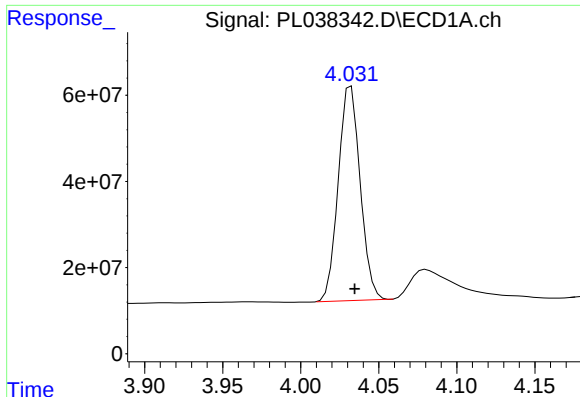
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 552617955
Conc: 46.77 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 206495350
Conc: 53.36 ng/ml



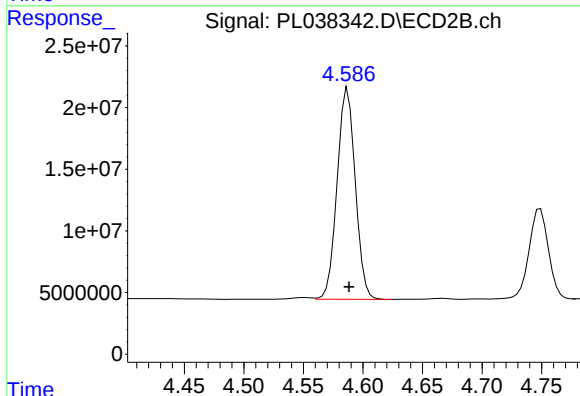
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 488277877
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MSD

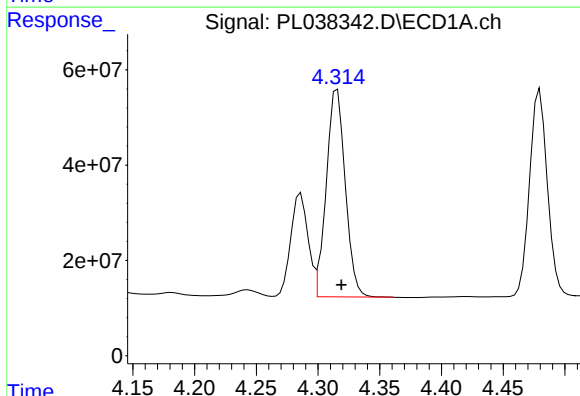
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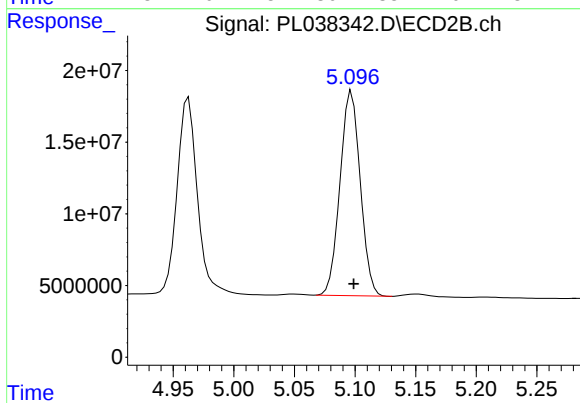
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 181639436
Conc: 50.29 ng/ml



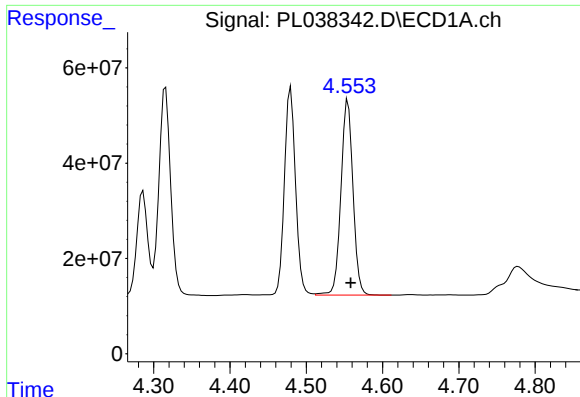
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 465522505
Conc: 43.76 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 165776302
Conc: 51.87 ng/ml



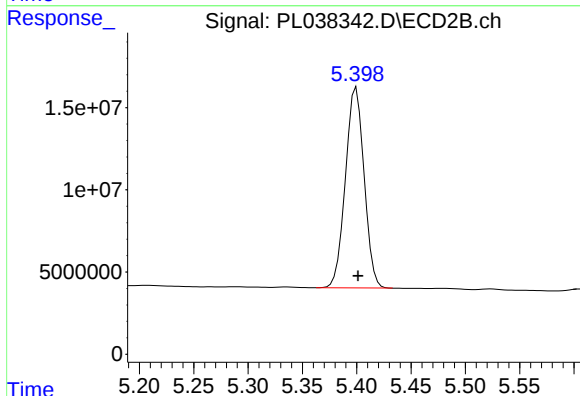
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 448858132
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MSD

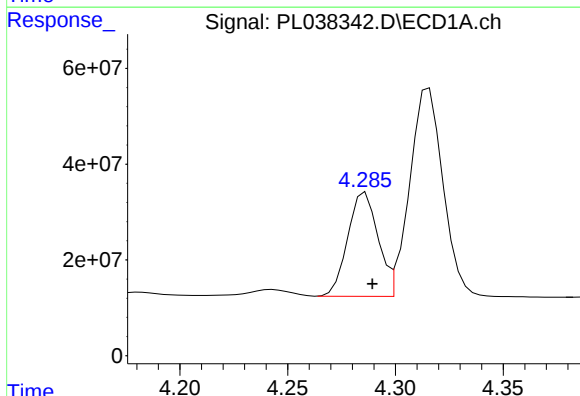
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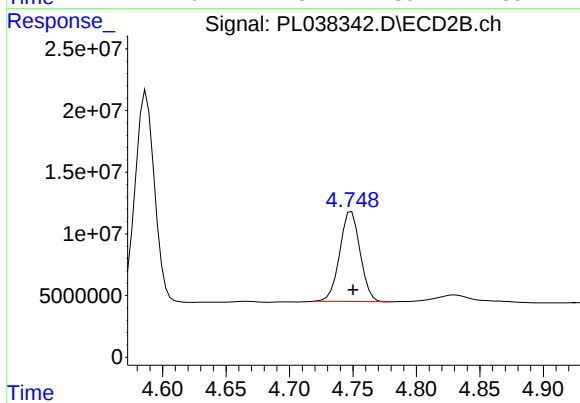
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 146076162
Conc: 47.33 ng/ml



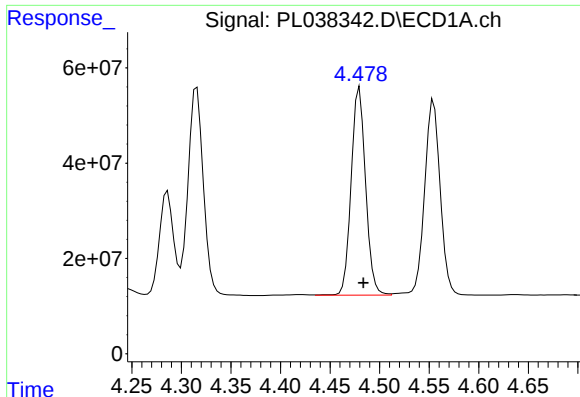
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 211543534
Conc: 44.82 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 81279819
Conc: 53.58 ng/ml



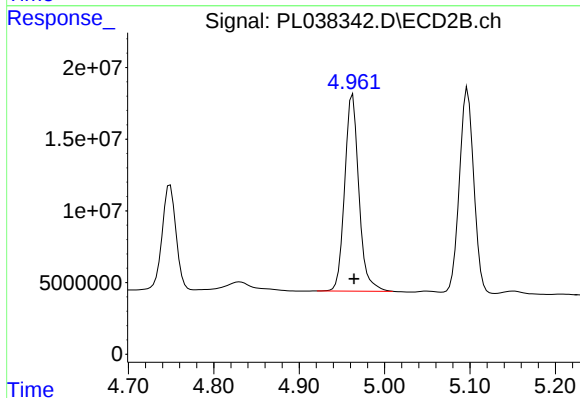
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 442076686
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MSD

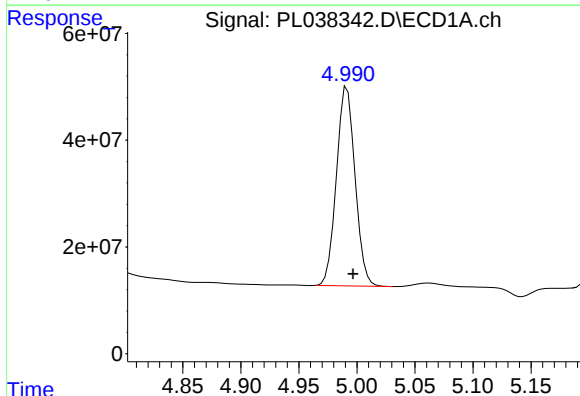
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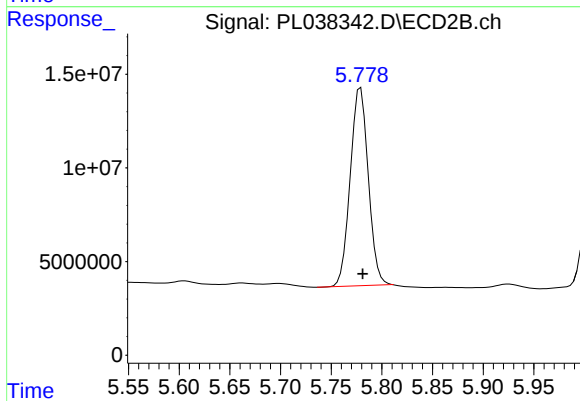
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 158514964
Conc: 47.79 ng/ml m



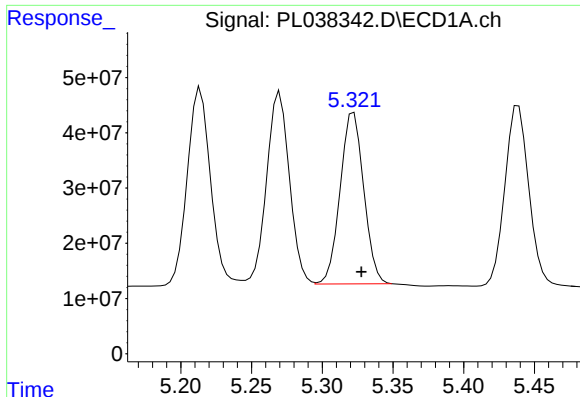
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 417371883
Conc: 44.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 130523790
Conc: 45.93 ng/ml



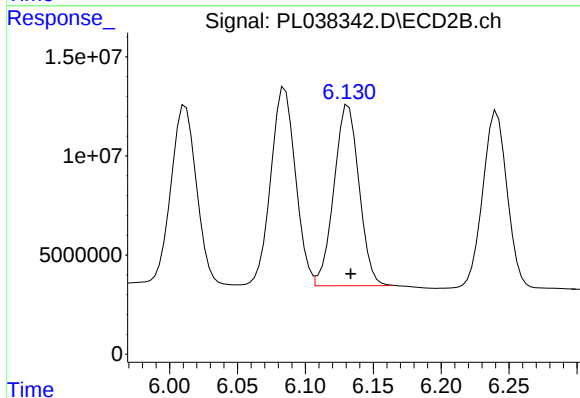
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 360686917
Conc: 41.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
161-TP-1MSD

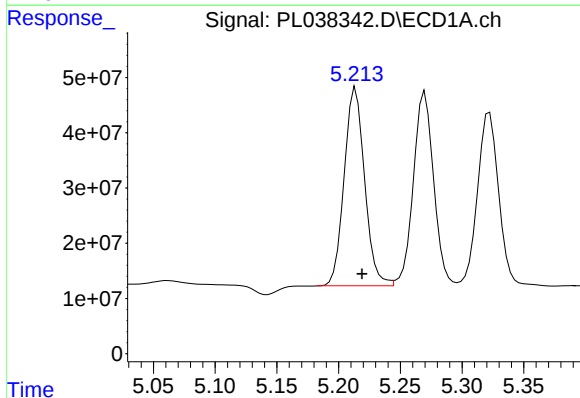
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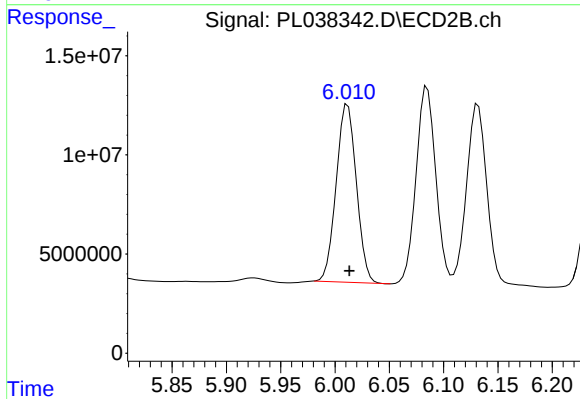
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 117026886
Conc: 45.50 ng/ml m



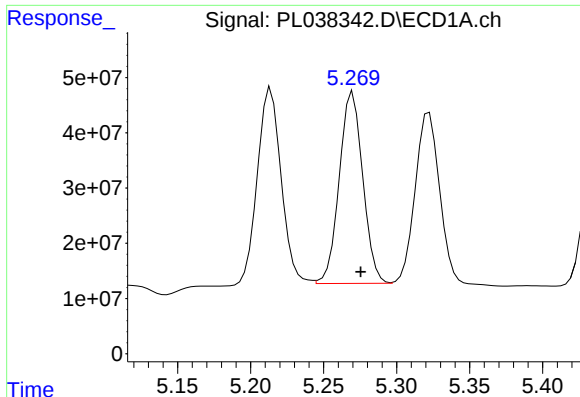
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 413694160
Conc: 41.86 ng/ml m



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 116266118
Conc: 40.10 ng/ml



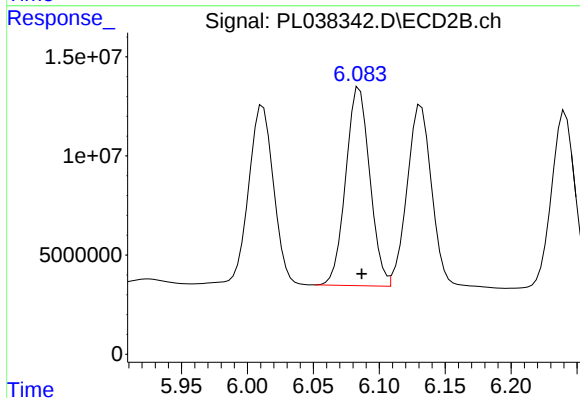
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 387908848
Conc: 40.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
161-TP-1MSD

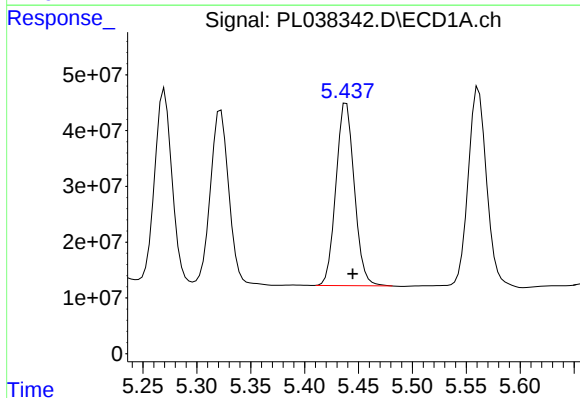
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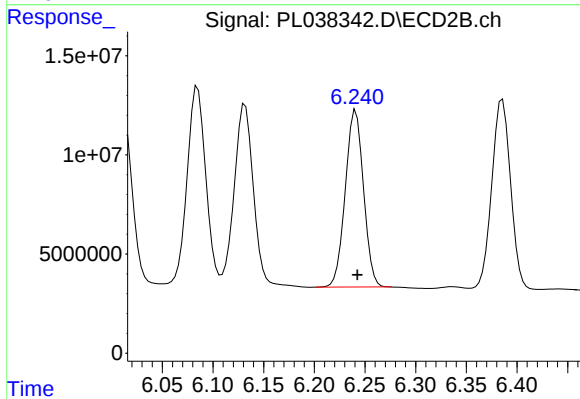
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 126907809
Conc: 44.28 ng/ml



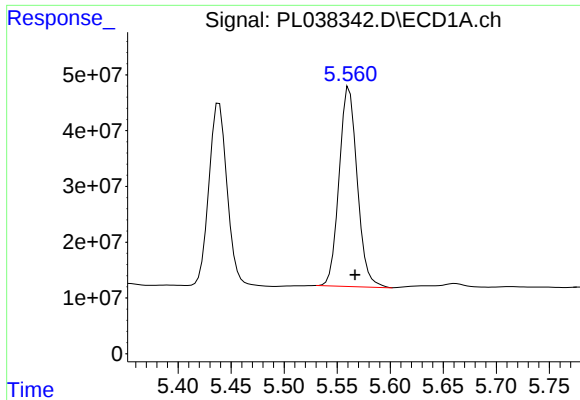
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 388136005
Conc: 40.48 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 111464680
Conc: 41.68 ng/ml m



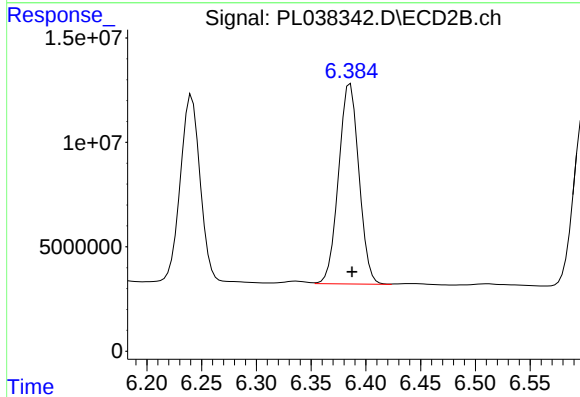
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 424699639
Conc: 44.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
161-TP-1MSD

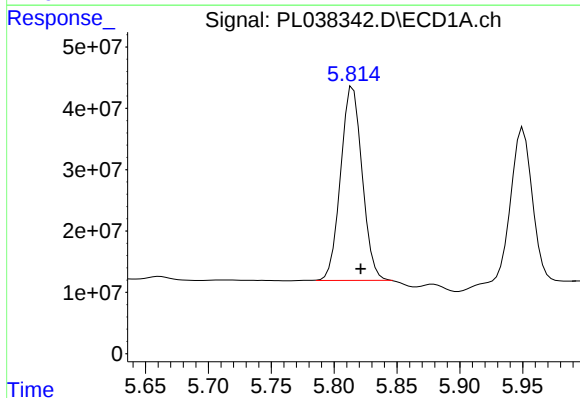
Manual Integrations
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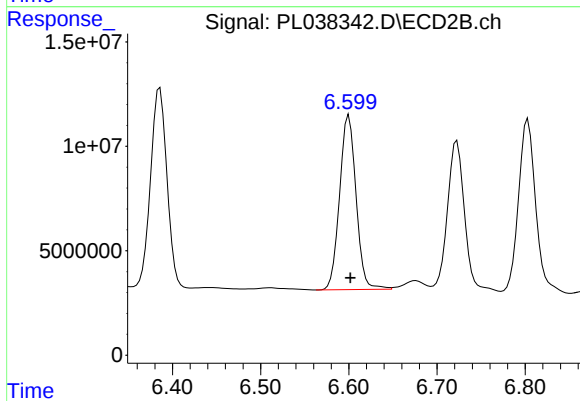
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 123989658
Conc: 45.55 ng/ml



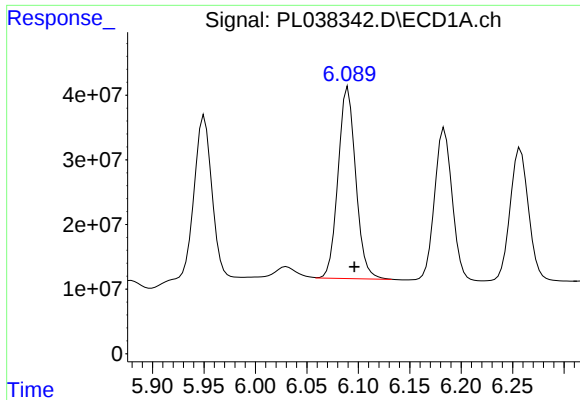
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 376630196
Conc: 43.35 ng/ml m



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 108490705
Conc: 45.43 ng/ml



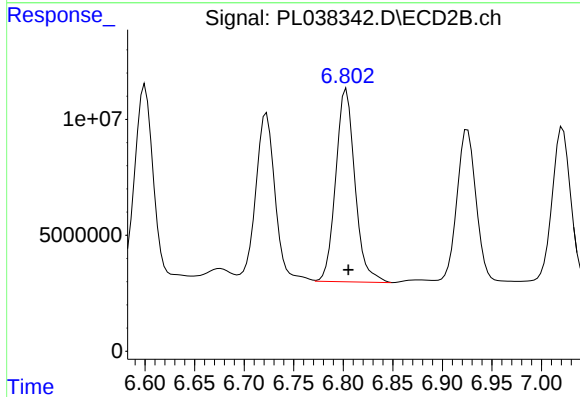
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 353703083
Conc: 44.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
161-TP-1MSD

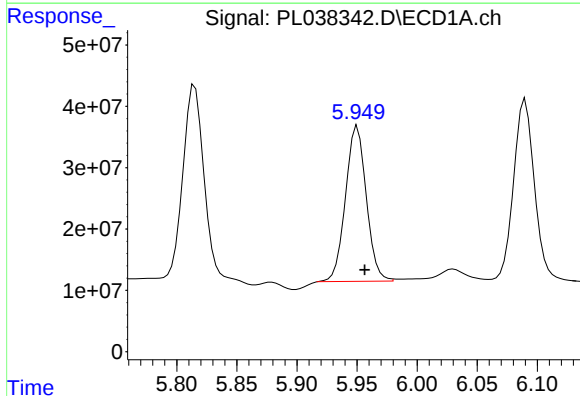
Manual Integrations
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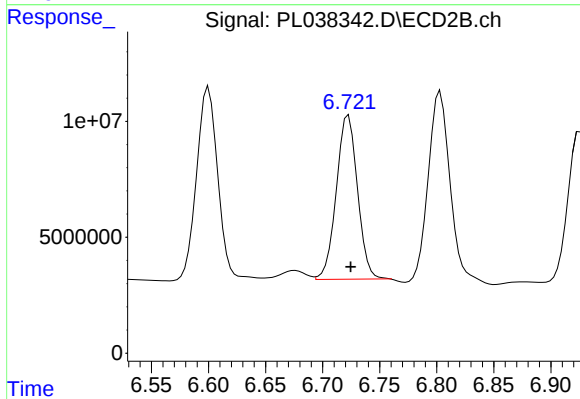
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 112139246
Conc: 46.70 ng/ml m



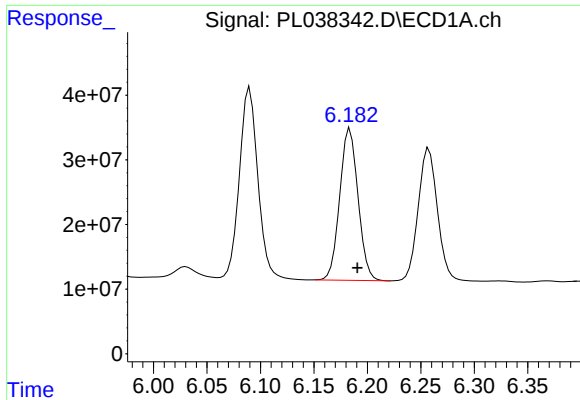
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 306296341
Conc: 41.75 ng/ml m



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 91556990
Conc: 42.78 ng/ml



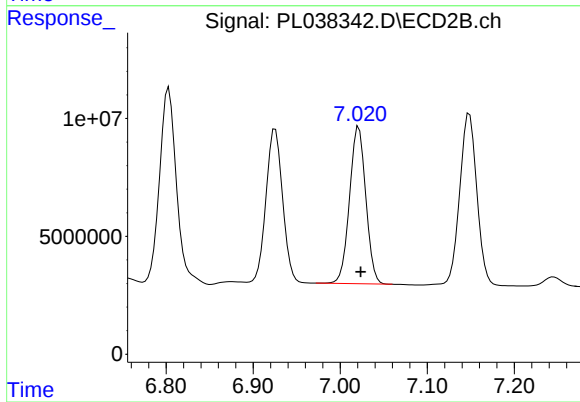
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 279814563
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MSD

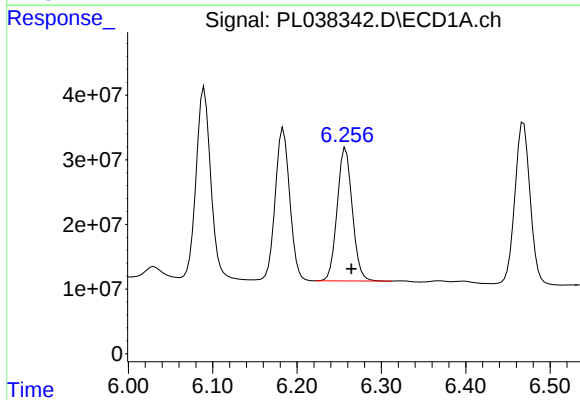
Manual Integrations
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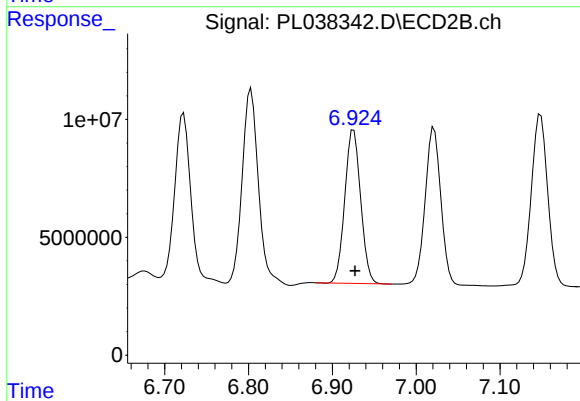
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 86579635
Conc: 40.61 ng/ml



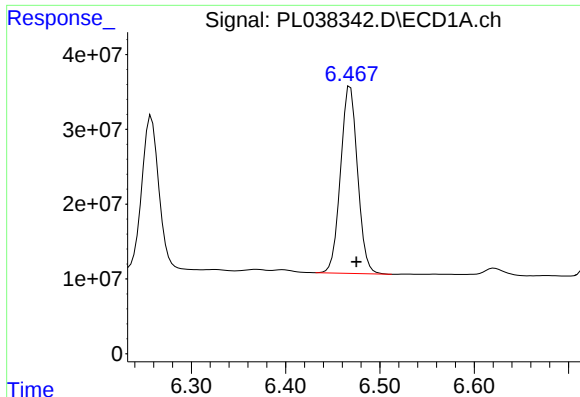
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 256316802
Conc: 40.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 85859724
Conc: 44.00 ng/ml



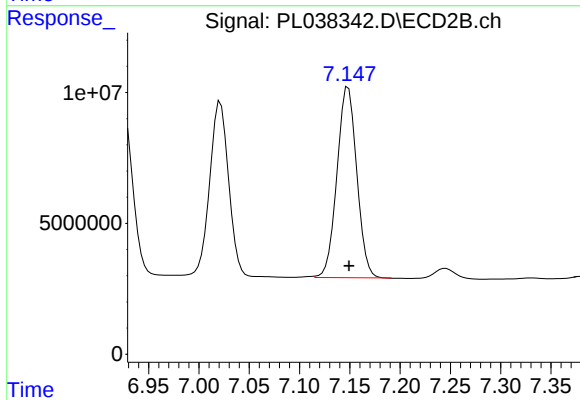
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 313686786
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MSD

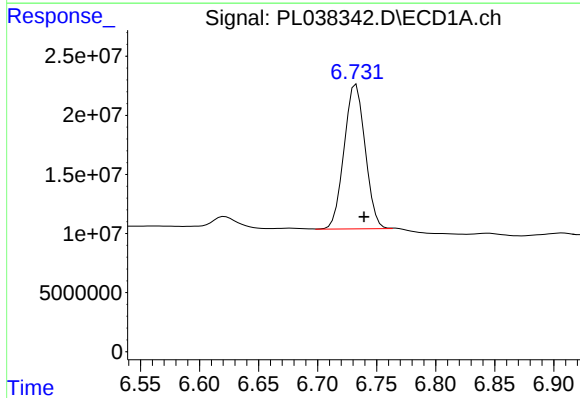
Manual Integrations
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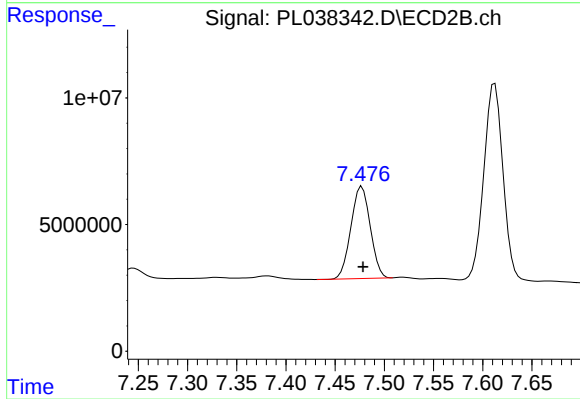
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 99610325
Conc: 45.70 ng/ml m



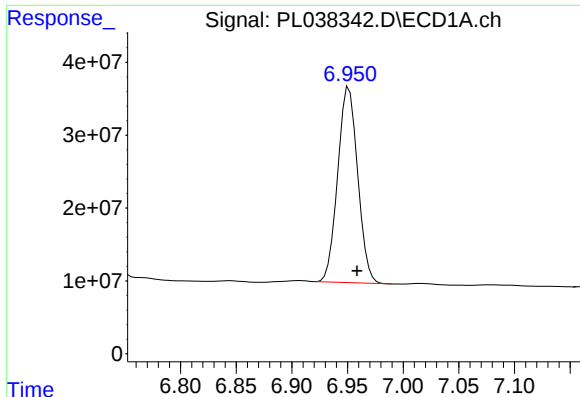
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 151947696
Conc: 39.49 ng/ml m



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 49563813
Conc: 43.53 ng/ml



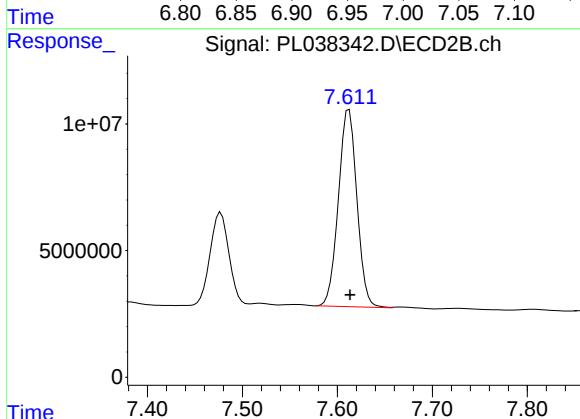
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 335379389
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
161-TP-1MSD

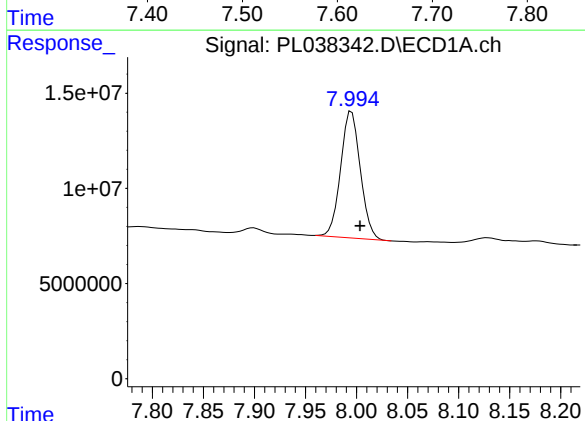
Manual Integrations
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Sohil
7/20/2018 1:10:35 PM



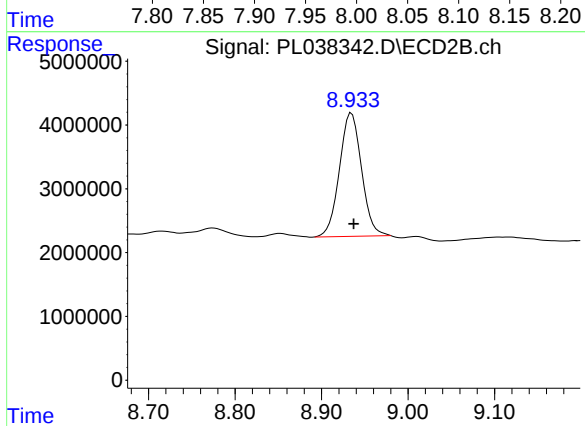
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 105753764
Conc: 44.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 89402831
Conc: 11.79 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 34231993
Conc: 14.00 ng/ml