

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 18:47
 Operator : AJ\SJ
 Sample : J4109-08MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-10(10-12)MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:32:52 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...	3.325	3.928	146.5E6	59072336	19.674m	22.504
28)	SA Decachlor...	7.993	8.935	99974458	35984082	13.179m	14.721
Target Compounds							
2)	A alpha-BHC	3.756	4.306	699.3E6	273.7E6	59.185	70.727m
3)	MA gamma-BHC...	4.032	4.586	616.8E6	247.4E6	58.833	68.506m
4)	MA Heptachlor	4.315	5.097	572.9E6	220.9E6	53.856	69.112 #
5)	MB Aldrin	4.551	5.399	897.0E6	223.7E6	85.695	72.484
6)	B beta-BHC	4.286	4.749	274.9E6	99182812	58.233	65.386
7)	B delta-BHC	4.478	4.963	630.1E6	241.6E6	58.052m	72.844 #
8)	B Heptachlo...	4.992	5.778	540.2E6	192.7E6	57.294	67.818m
9)	A Endosulfan I	5.321	6.131	502.4E6	179.8E6	58.079	69.930m
10)	B gamma-Chl...	5.211	6.012	525.1E6	172.9E6	53.128m	59.648
11)	B alpha-Chl...	5.270	6.084	664.3E6	162.0E6	70.177	56.515m
12)	B 4,4'-DDE	5.438	6.239	482.0E6	141.6E6	50.270	52.971m
13)	MA Dieldrin	5.560	6.384	549.5E6	169.2E6	57.182m	62.149m
14)	MA Endrin	5.814	6.600	494.1E6	144.1E6	56.874	60.359
15)	B Endosulfa...	6.089	6.804	439.8E6	141.4E6	55.458	58.894
16)	A 4,4'-DDD	5.949	6.723	449.1E6	124.8E6	61.216	58.286
17)	MA 4,4'-DDT	6.184	7.022	354.3E6	114.6E6	47.693	53.764
18)	B Endrin al...	6.257	6.926	336.5E6	116.8E6	52.844	59.841
19)	B Endosulfa...	6.468	7.148	410.4E6	134.4E6	54.340	61.652
20)	A Methoxychlor	6.731	7.477	191.9E6	64111892	49.887m	56.304
21)	B Endrin ke...	6.951	7.612	445.5E6	141.7E6	56.779	59.468

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
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 Acq On : 23 Jul 2018 18:47
 Operator : AJ\SJ
 Sample : J4109-08MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

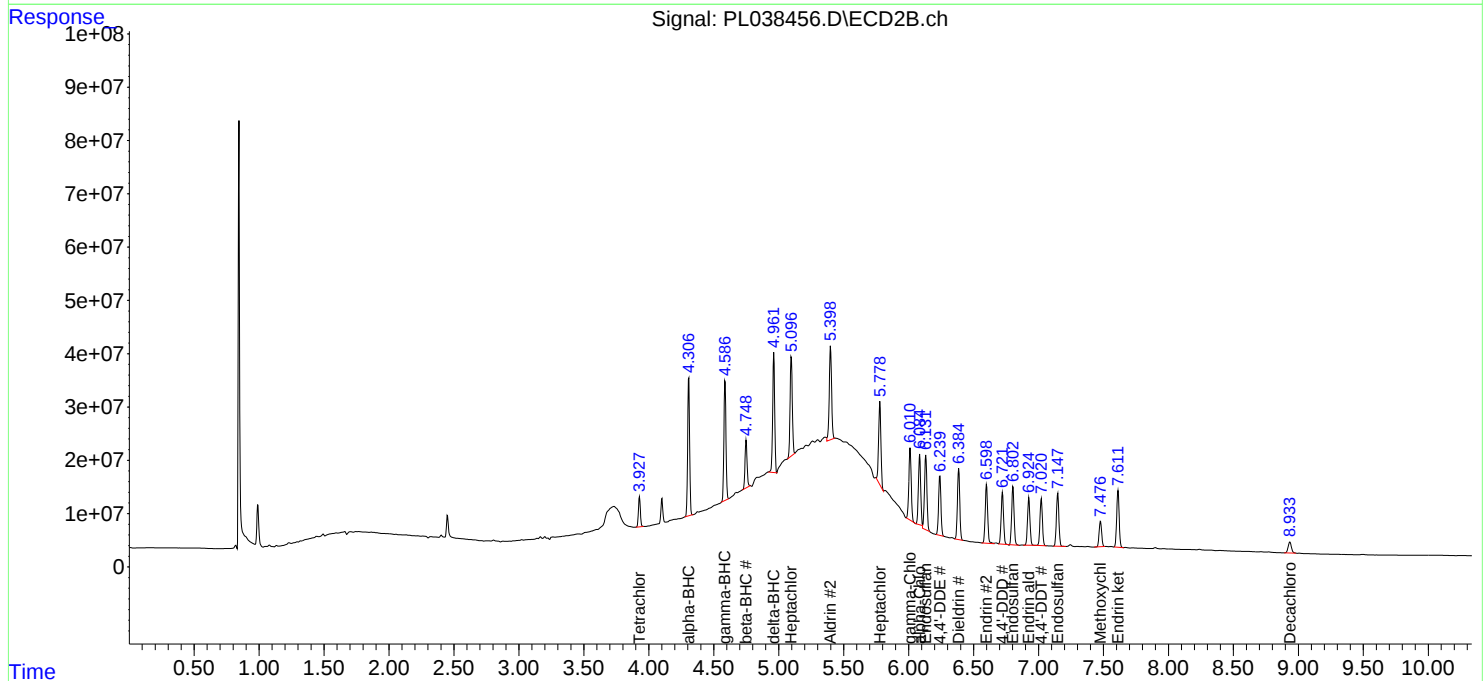
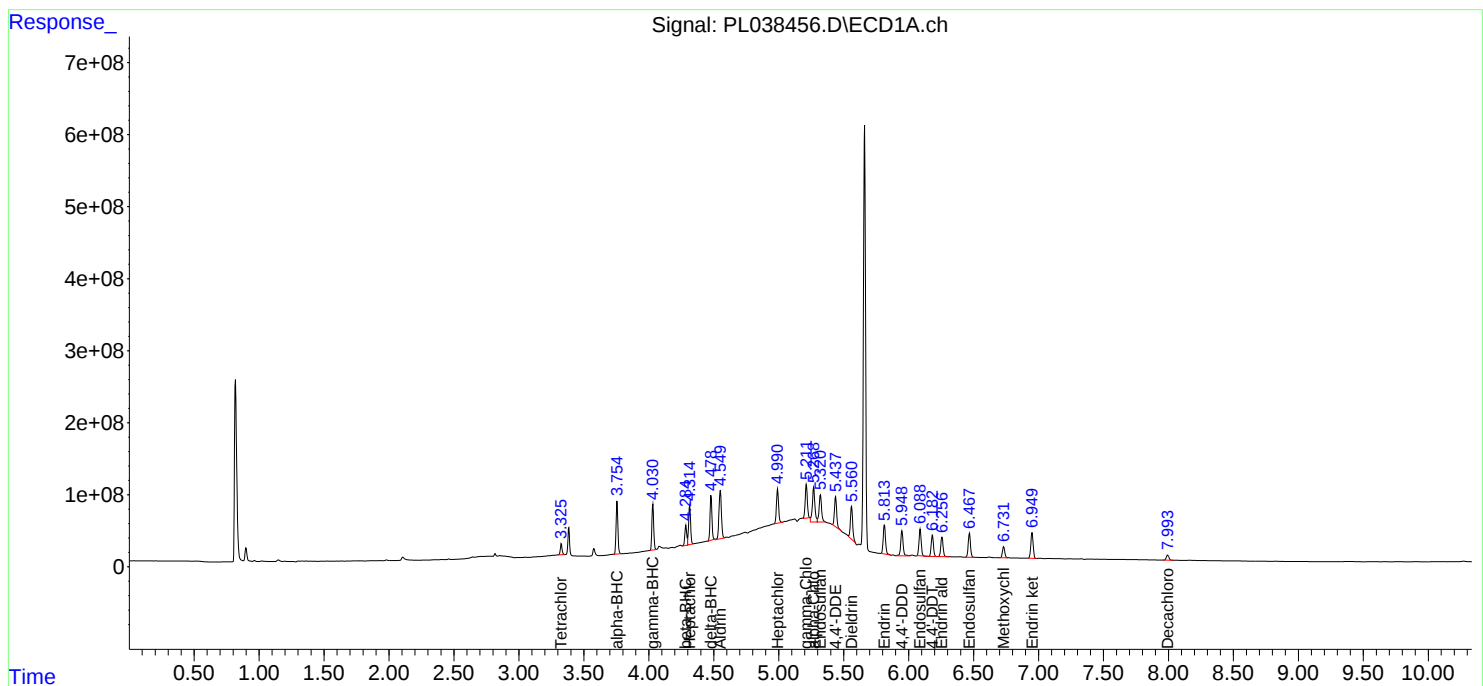
Instrument :
 ECD_L
 ClientSampleId :
 SB-10(10-12)MS

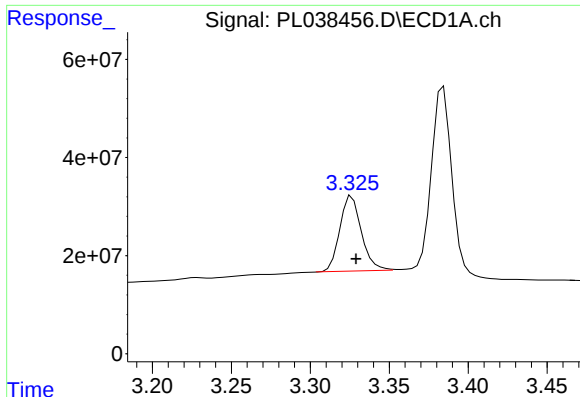
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:32:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





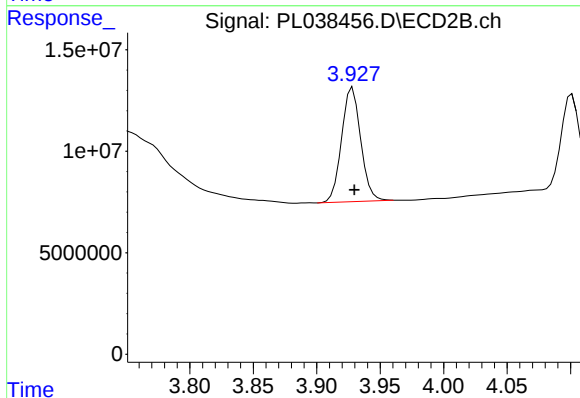
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 146502873
Conc: 19.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MS

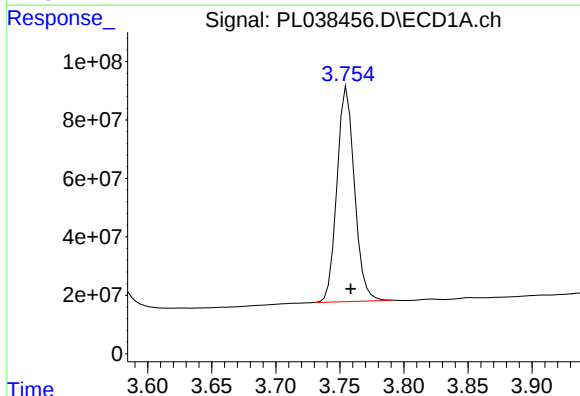
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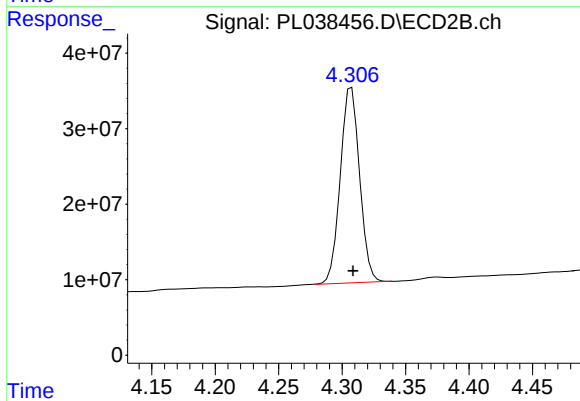
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 59072336
Conc: 22.50 ng/ml



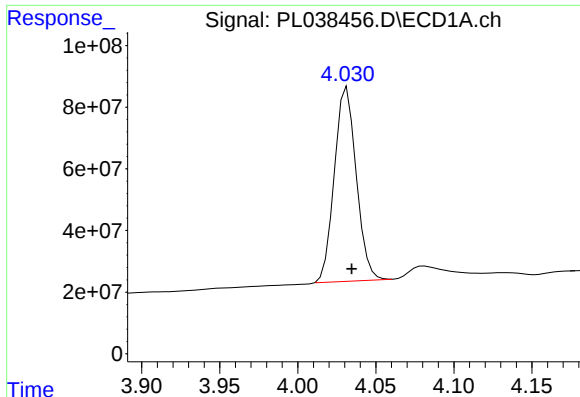
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 699295888
Conc: 59.19 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 273724678
Conc: 70.73 ng/ml m



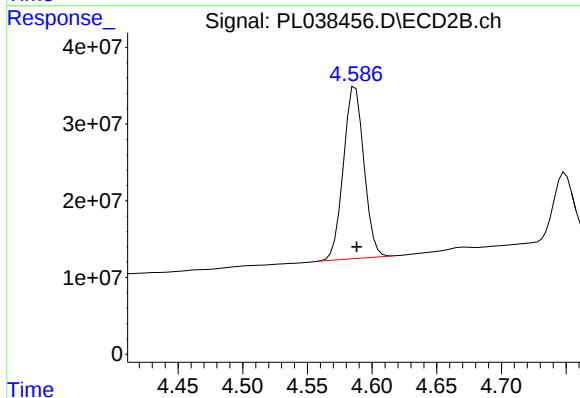
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 616795953
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MS

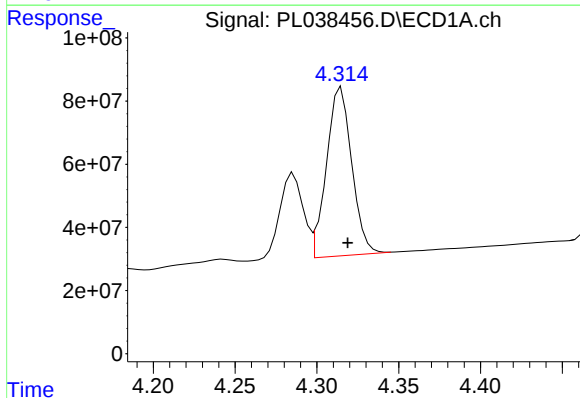
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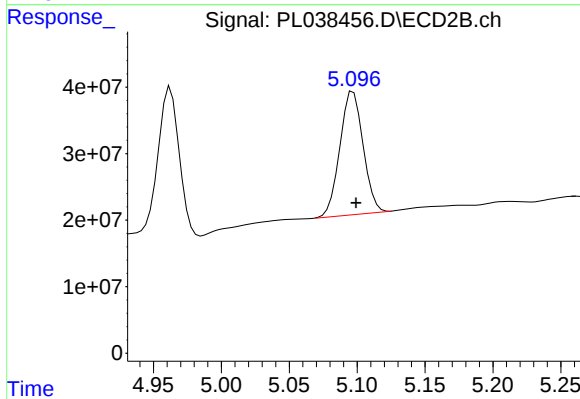
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 247430177
Conc: 68.51 ng/ml m



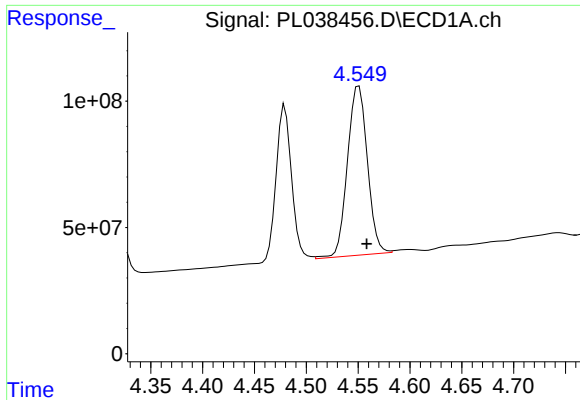
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 572885639
Conc: 53.86 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 220898335
Conc: 69.11 ng/ml



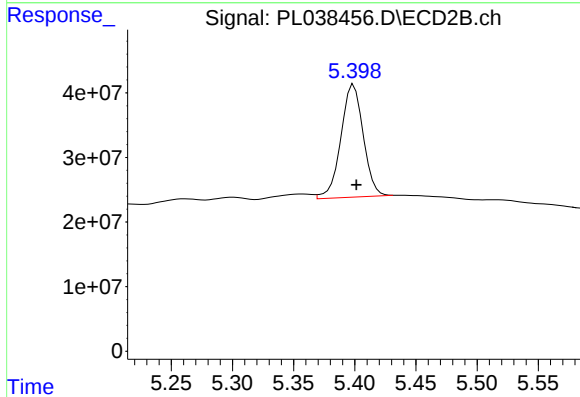
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 897000323
Conc: 85.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MS

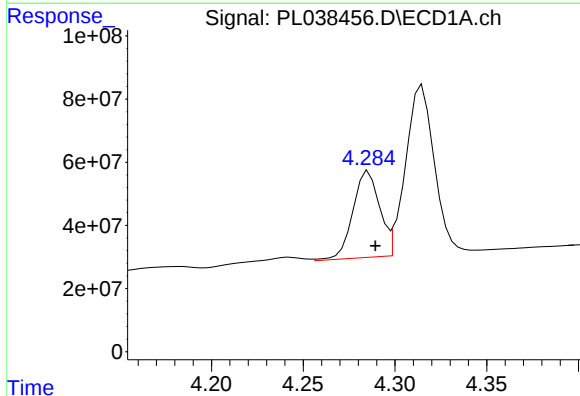
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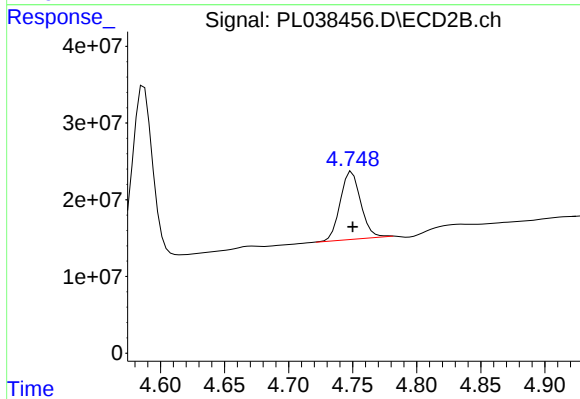
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 223701152
Conc: 72.48 ng/ml



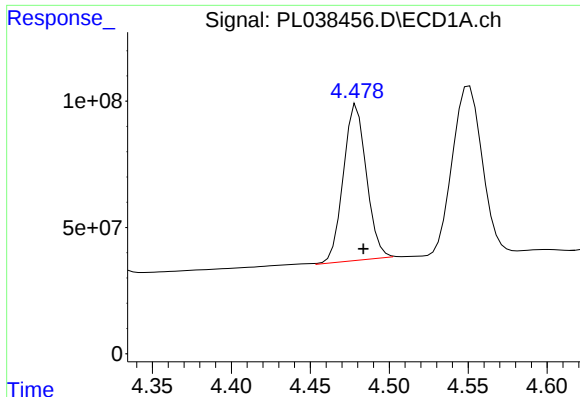
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 274878336
Conc: 58.23 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 99182812
Conc: 65.39 ng/ml



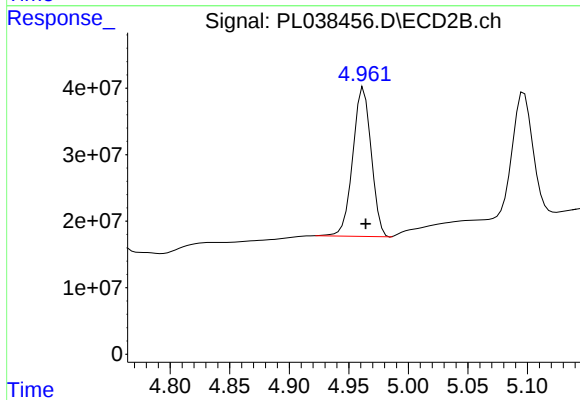
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 630106183
Conc: 58.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MS

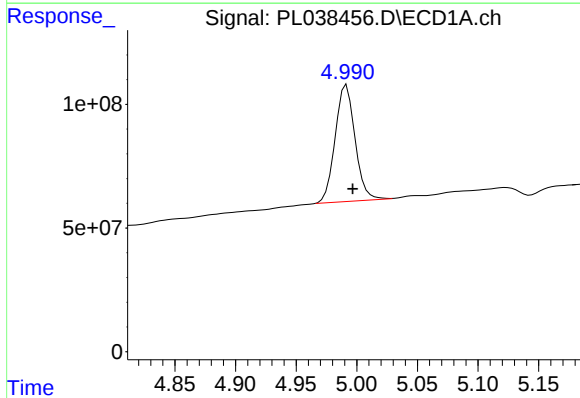
Manual Integrations
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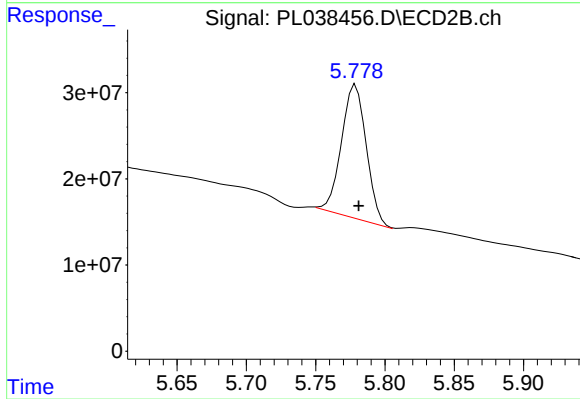
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 241596202
Conc: 72.84 ng/ml



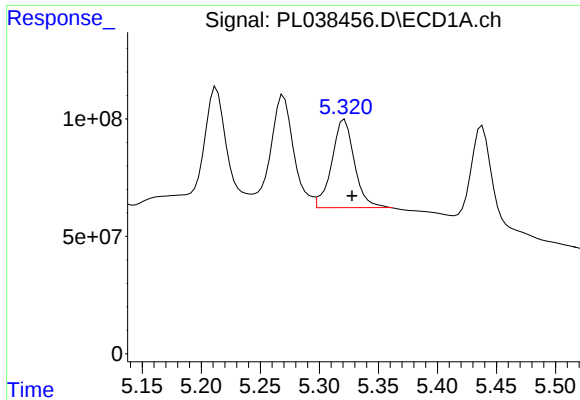
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 540194123
Conc: 57.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 192731286
Conc: 67.82 ng/ml m



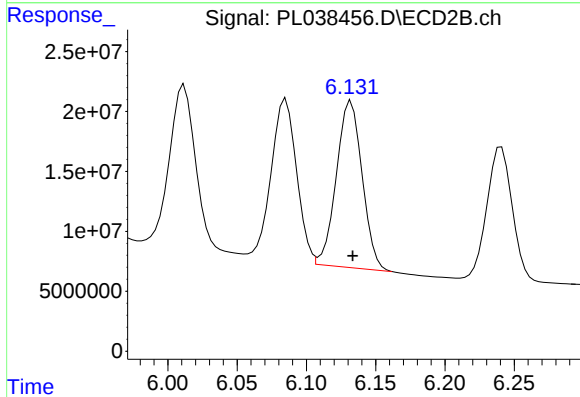
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 502368070
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MS

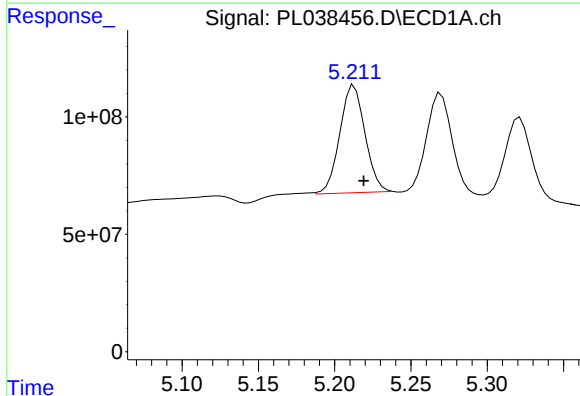
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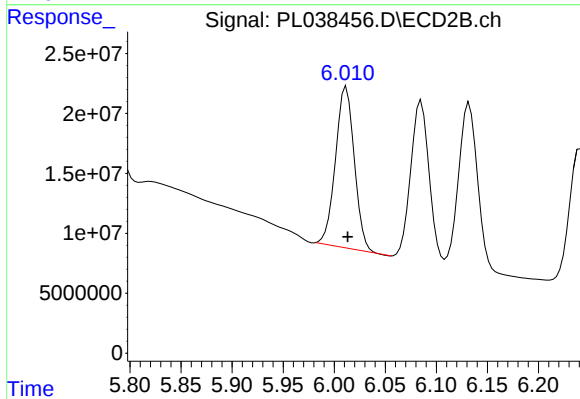
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 179845125
Conc: 69.93 ng/ml m



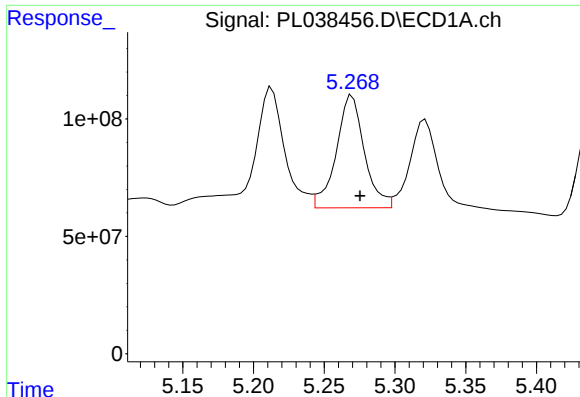
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 525111236
Conc: 53.13 ng/ml m



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 172932696
Conc: 59.65 ng/ml



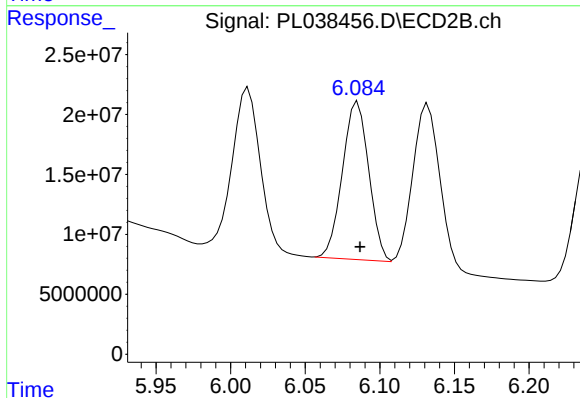
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 664278210
Conc: 70.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MS

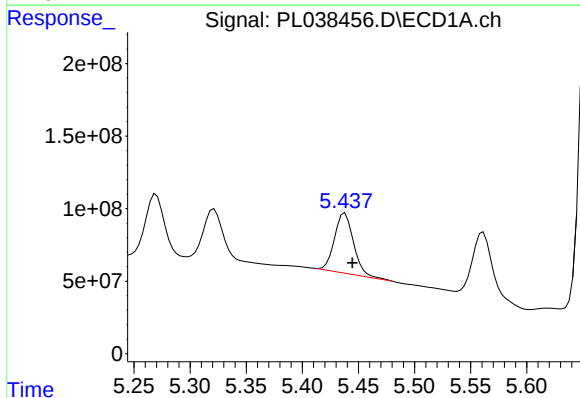
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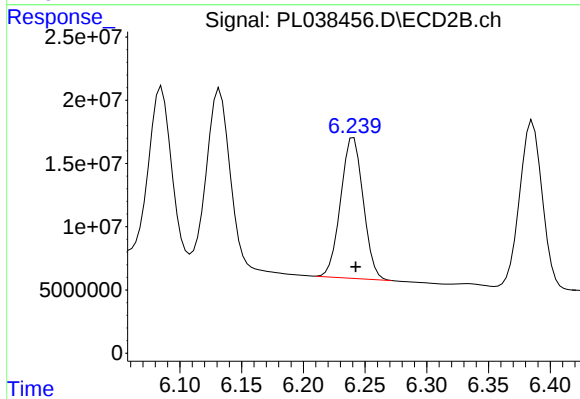
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 161986063
Conc: 56.52 ng/ml m



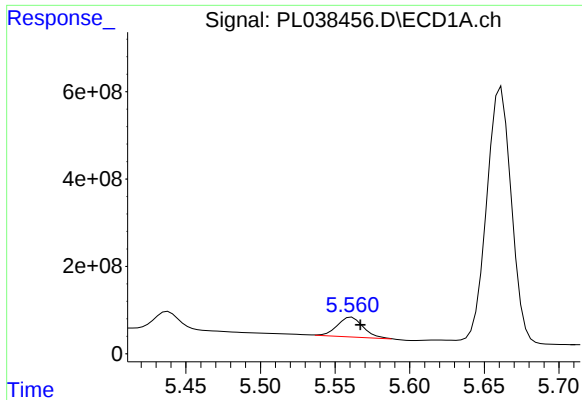
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 481985335
Conc: 50.27 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 141649728
Conc: 52.97 ng/ml m



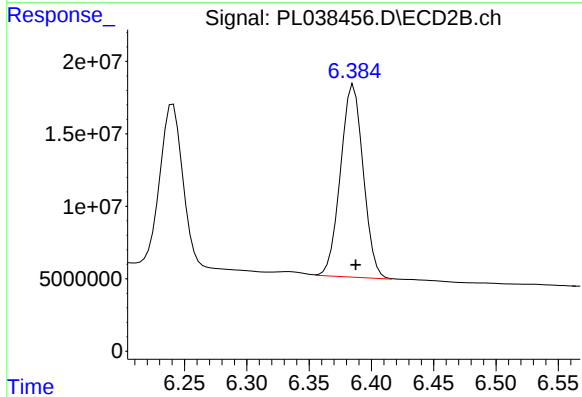
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 549534327
Conc: 57.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MS

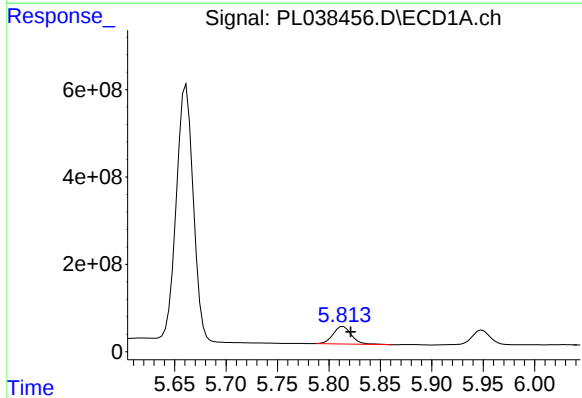
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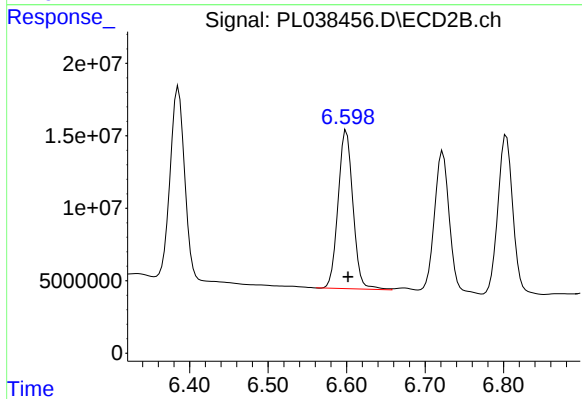
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 169155024
Conc: 62.15 ng/ml m



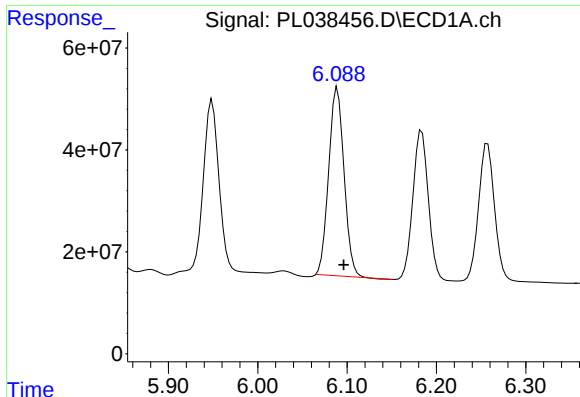
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 494144787
Conc: 56.87 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 144145497
Conc: 60.36 ng/ml



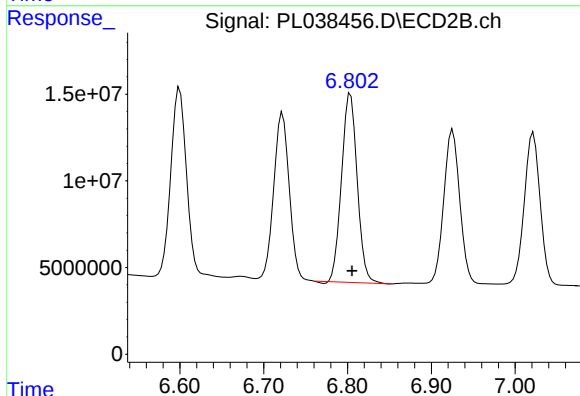
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 439791242
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MS

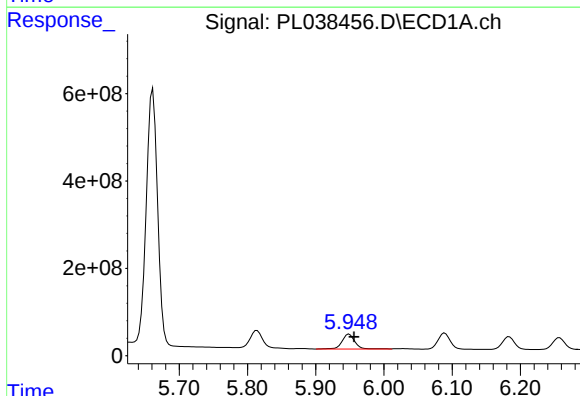
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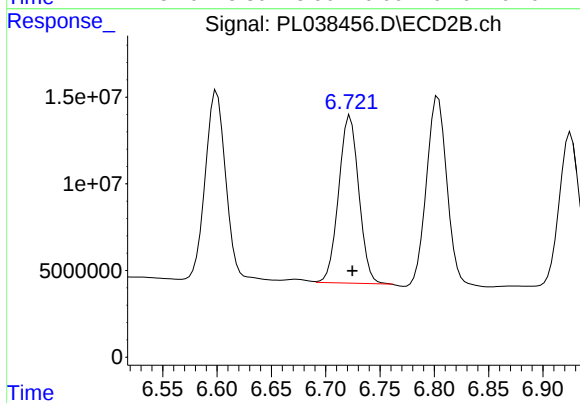
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 141428126
Conc: 58.89 ng/ml



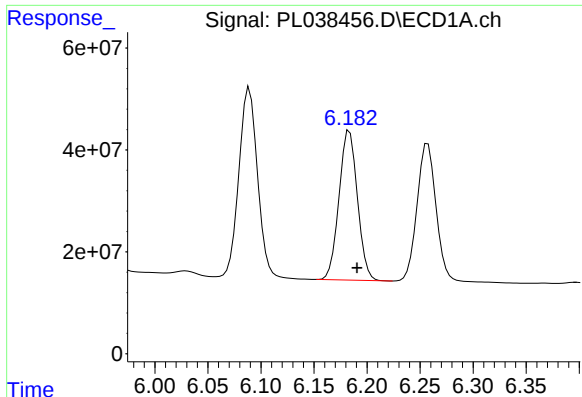
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 449059447
Conc: 61.22 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 124757749
Conc: 58.29 ng/ml



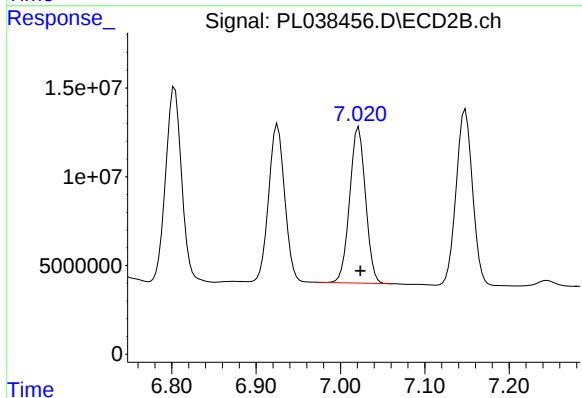
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 354294343
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MS

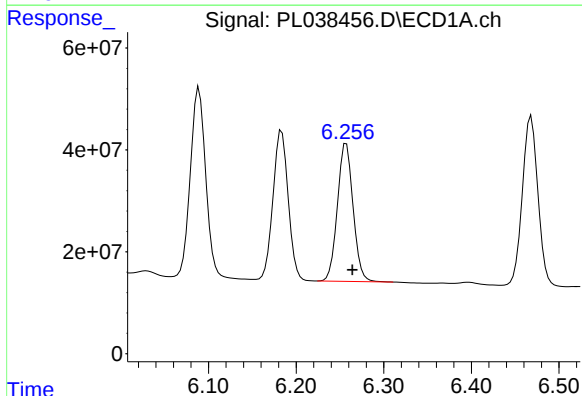
Manual Integrations
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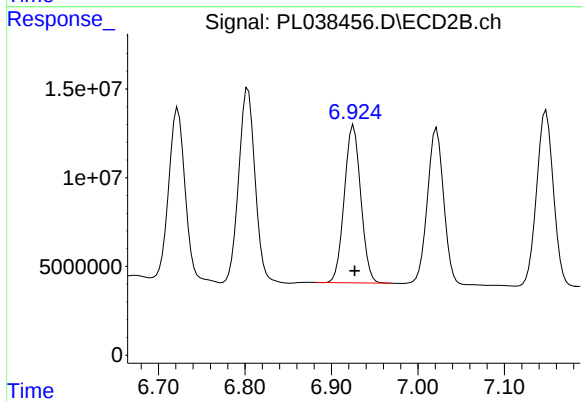
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 114627823
Conc: 53.76 ng/ml



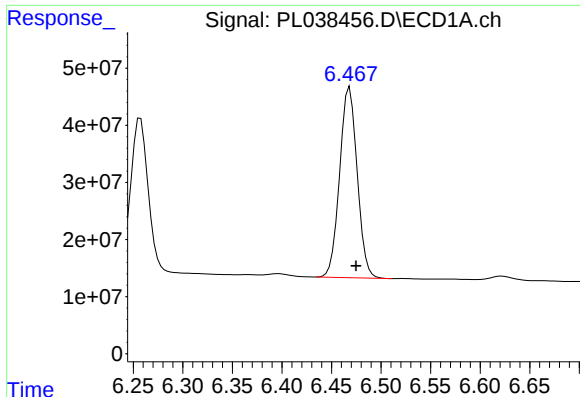
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 336489559
Conc: 52.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 116771904
Conc: 59.84 ng/ml



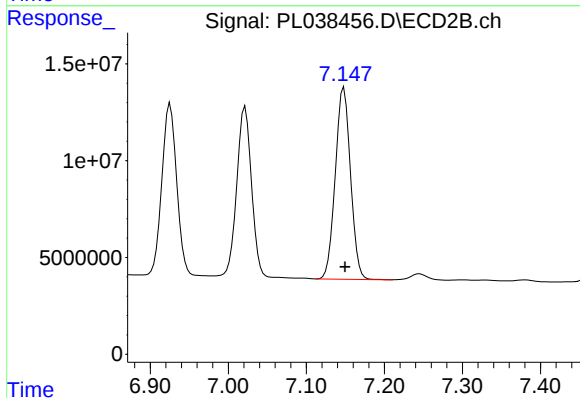
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 410443102
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MS

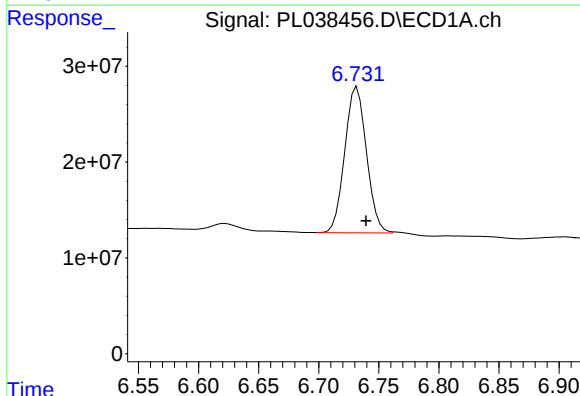
Manual Integrations
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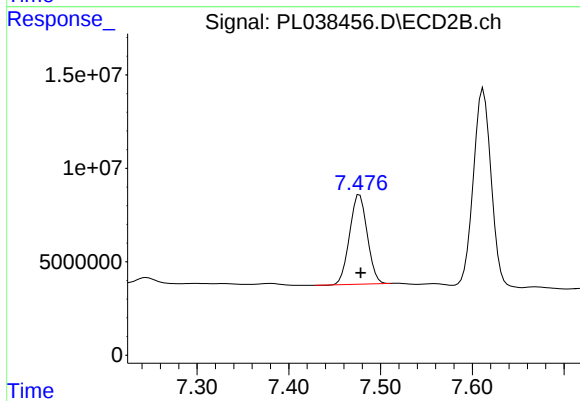
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 134388015
Conc: 61.65 ng/ml



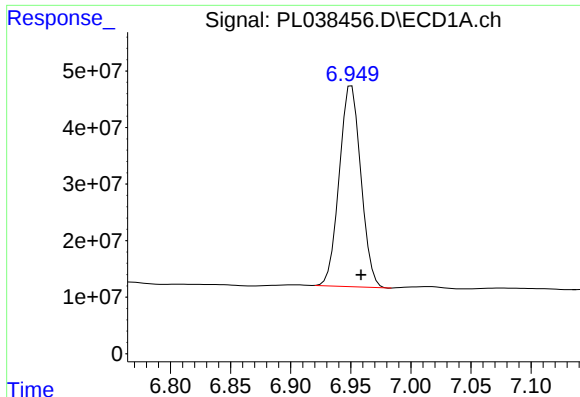
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 191939244
Conc: 49.89 ng/ml m



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 64111892
Conc: 56.30 ng/ml



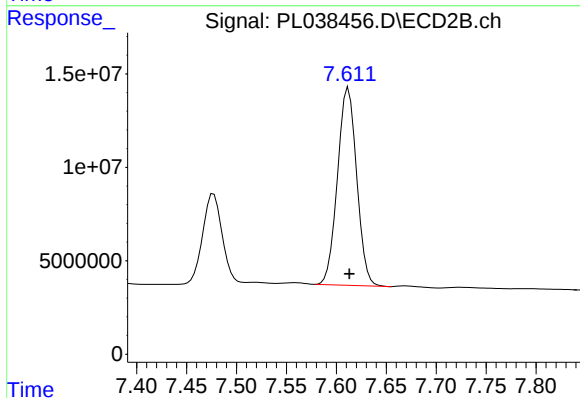
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 445486859
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MS

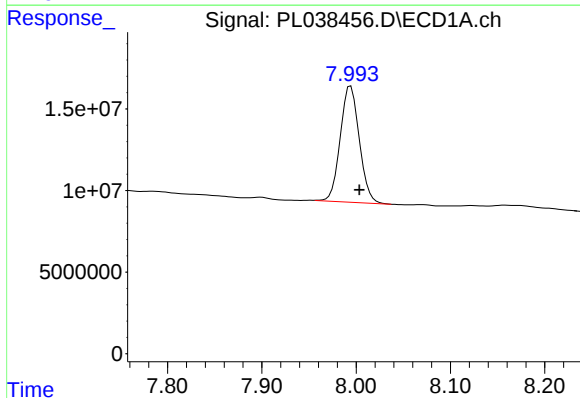
Manual Integrations
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Sohil
7/24/2018 1:37:50 PM



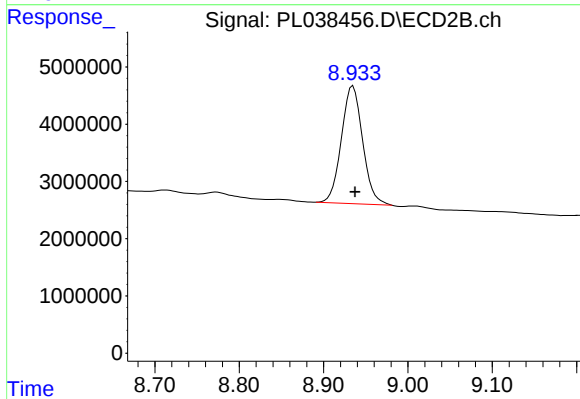
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 141743908
Conc: 59.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 99974458
Conc: 13.18 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 35984082
Conc: 14.72 ng/ml