

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
 Data File : PL038379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 18:35
 Operator : AJ\SJ
 Sample : PB111320BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111320BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:07:59 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	148.6E6	58905750	19.961	22.441
2)	SA Decachlor...	7.995	8.936	137.2E6	51585457	18.088	21.103
Target Compounds							
2)	A alpha-BHC	3.756	4.307	586.3E6	217.3E6	49.618	56.147
3)	MA gamma-BHC...	4.032	4.587	531.3E6	194.2E6	50.680	53.770
4)	MA Heptachlor	4.315	5.097	519.5E6	191.8E6	48.837	60.023
5)	MB Aldrin	4.554	5.399	519.0E6	179.7E6	49.579	58.230
6)	B beta-BHC	4.286	4.749	234.9E6	88259657	49.770	58.185
7)	B delta-BHC	4.480	4.962	495.4E6	174.3E6	45.637	52.552m
8)	B Heptachlo...	4.991	5.779	482.5E6	158.8E6	51.172	55.879
9)	A Endosulfan I	5.322	6.132	441.5E6	139.8E6	51.046	54.355
10)	B gamma-Chl...	5.213	6.011	492.8E6	157.8E6	49.854	54.418
11)	B alpha-Chl...	5.270	6.085	473.6E6	156.3E6	50.037	54.538
12)	B 4,4'-DDE	5.439	6.241	476.9E6	146.0E6	49.745	54.595
13)	MA Dieldrin	5.560	6.386	486.7E6	147.3E6	50.644m	54.106
14)	MA Endrin	5.815	6.599	403.6E6	112.0E6	46.450	46.911m
15)	B Endosulfa...	6.088	6.802	410.5E6	127.3E6	51.767m	52.994m
16)	A 4,4'-DDD	5.948	6.723	390.0E6	115.7E6	53.161m	54.065
17)	MA 4,4'-DDT	6.184	7.022	344.6E6	106.4E6	46.394	49.907
18)	B Endrin al...	6.257	6.926	330.0E6	110.1E6	51.819	56.446
19)	B Endosulfa...	6.468	7.148	375.0E6	119.7E6	49.643	54.916
20)	A Methoxychlor	6.733	7.477	182.3E6	59412549	47.387	52.177
21)	B Endrin ke...	6.951	7.611	418.4E6	132.7E6	53.324	55.669m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
 Data File : PL038379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 18:35
 Operator : AJ\SJ
 Sample : PB111320BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

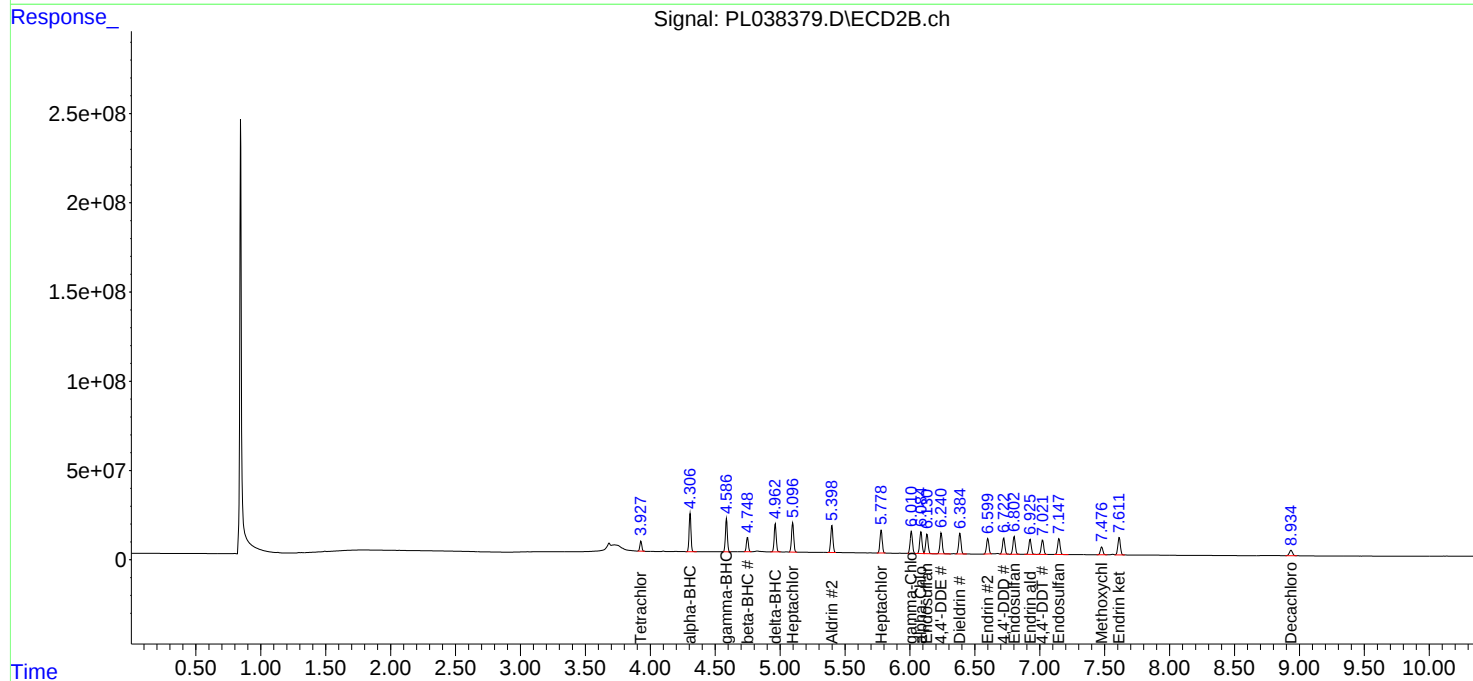
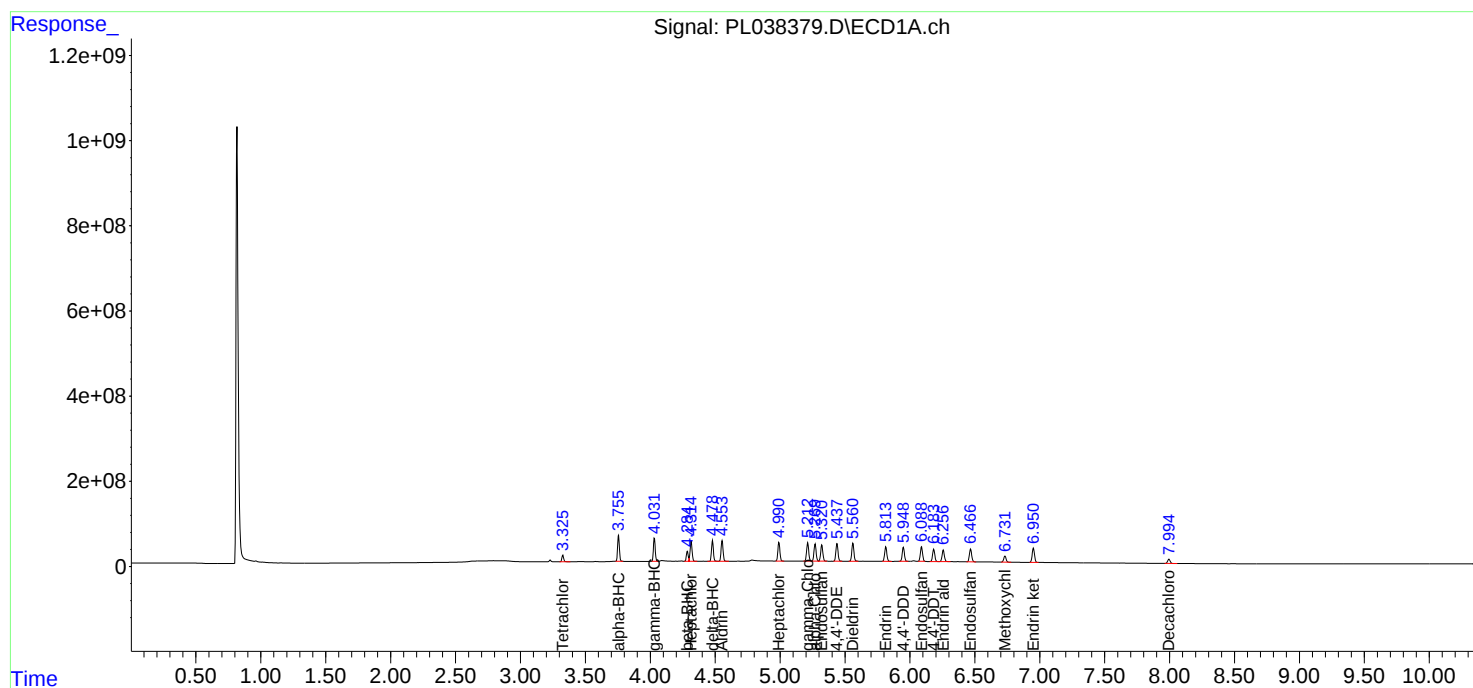
Instrument :
 ECD_L
 ClientSampleId :
 PB111320BS

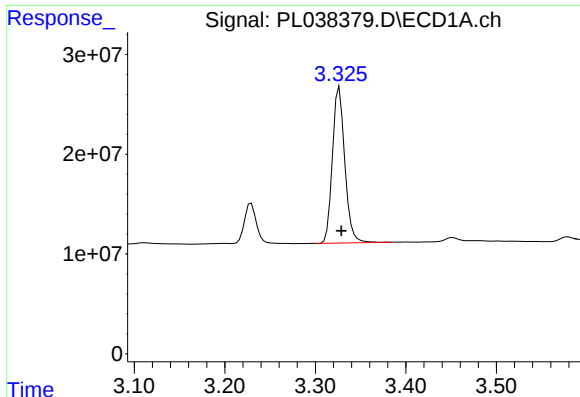
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:07:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
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Volume 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





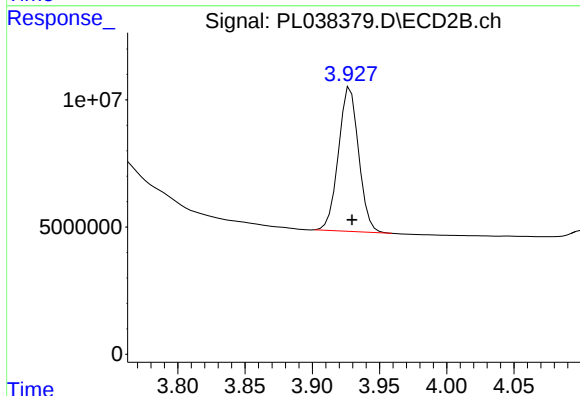
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 148634305
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111320BS

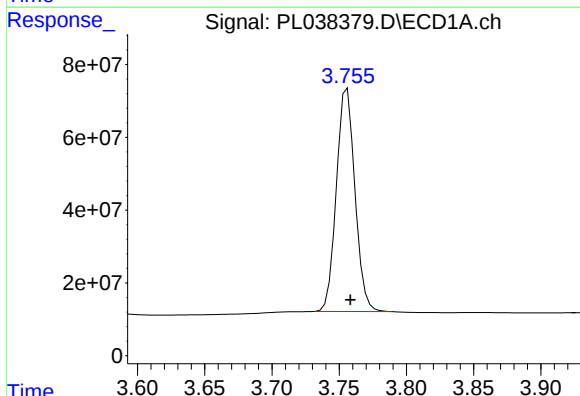
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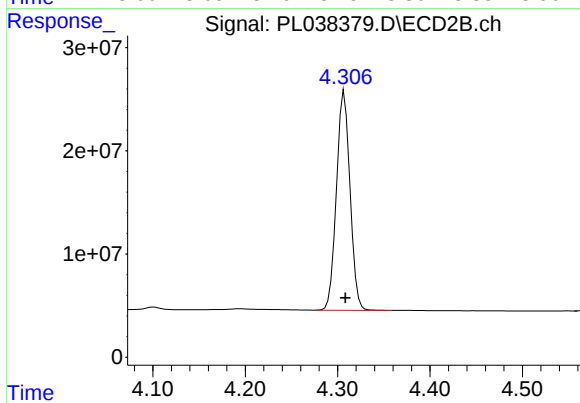
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 58905750
Conc: 22.44 ng/ml



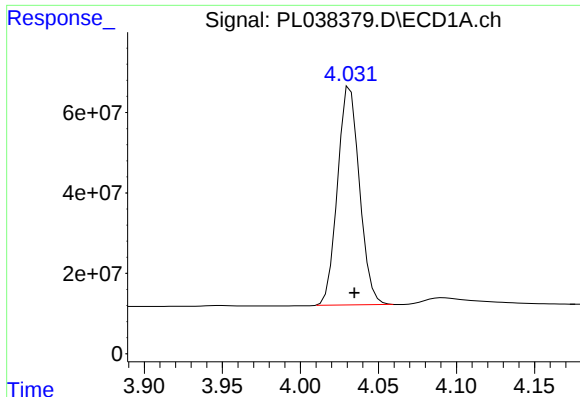
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 586259593
Conc: 49.62 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 217297811
Conc: 56.15 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.032 min

Delta R.T.: -0.003 min

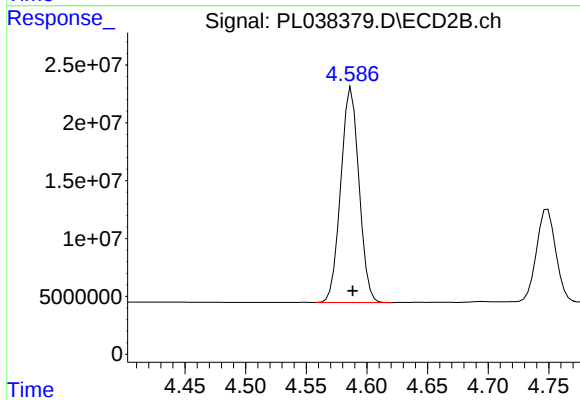
Response: 531324081

Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111320BS

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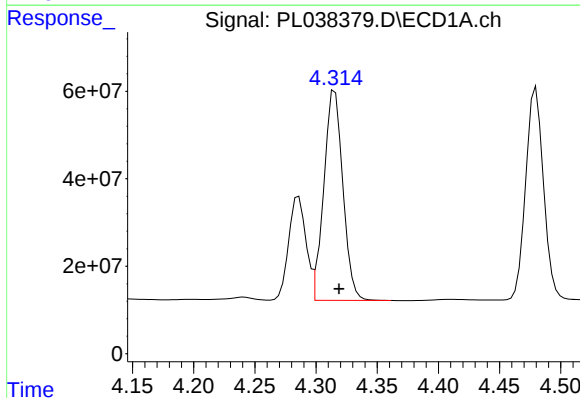
#3 gamma-BHC (Lindane)

R.T.: 4.587 min

Delta R.T.: 0.000 min

Response: 194207475

Conc: 53.77 ng/ml



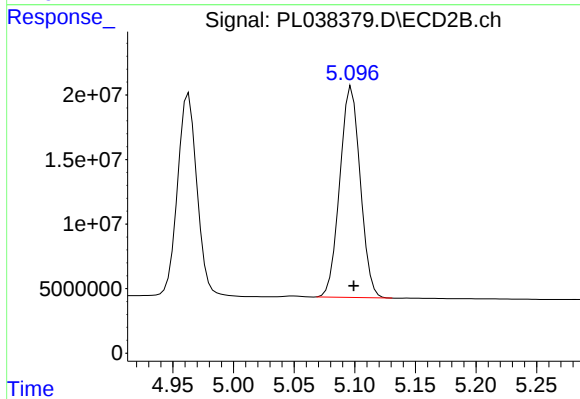
#4 Heptachlor

R.T.: 4.315 min

Delta R.T.: -0.003 min

Response: 519493372

Conc: 48.84 ng/ml



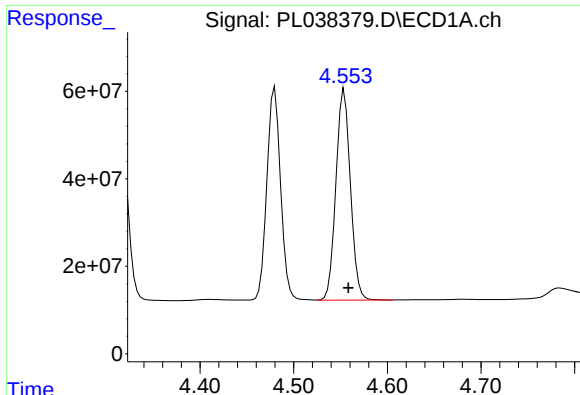
#4 Heptachlor

R.T.: 5.097 min

Delta R.T.: -0.002 min

Response: 191847159

Conc: 60.02 ng/ml



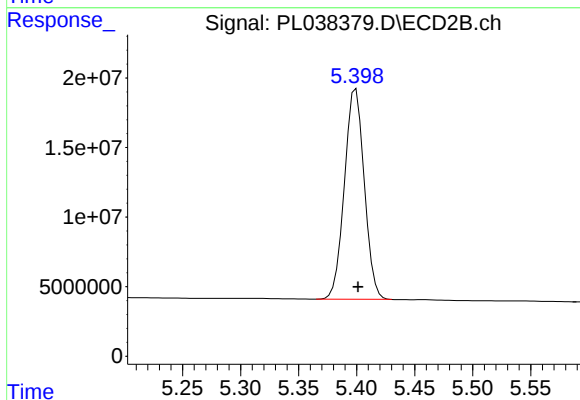
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 518960579
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111320BS

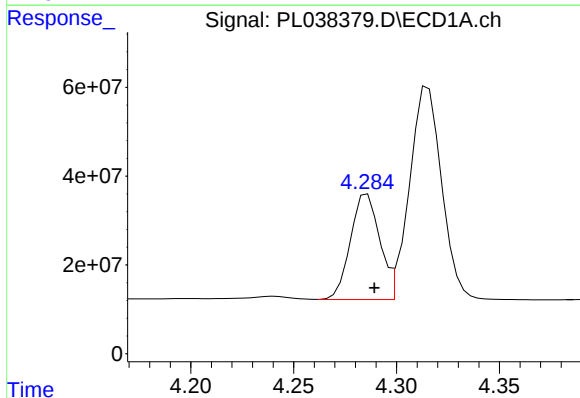
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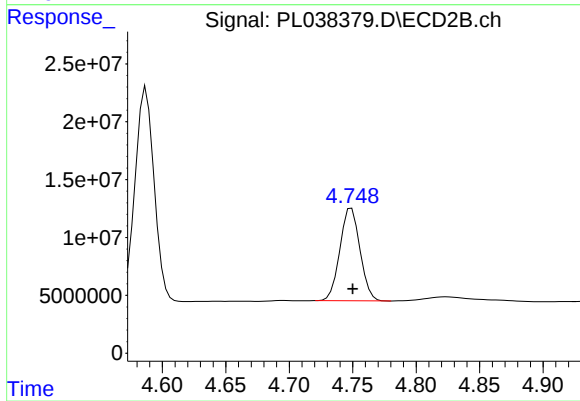
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 179710924
Conc: 58.23 ng/ml



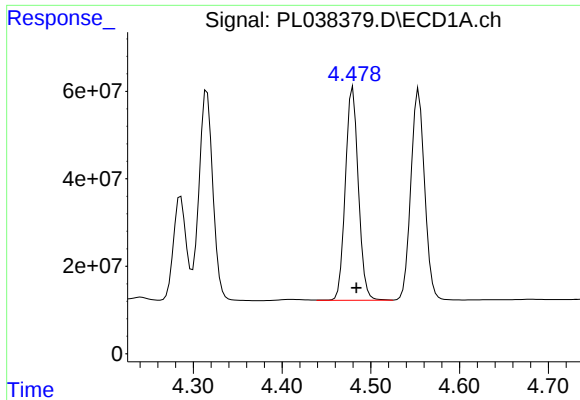
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 234929654
Conc: 49.77 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 88259657
Conc: 58.18 ng/ml



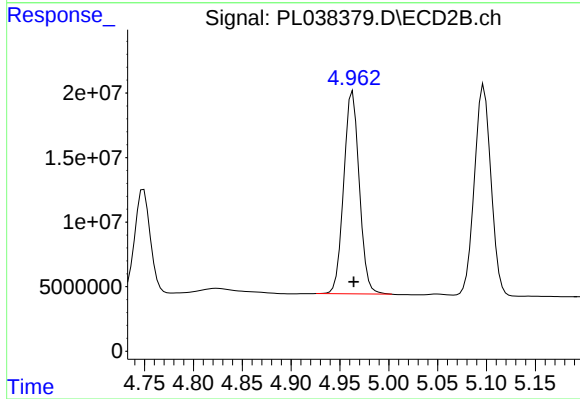
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 495354373
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111320BS

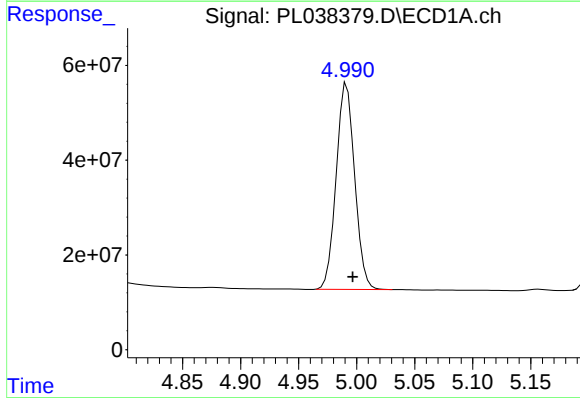
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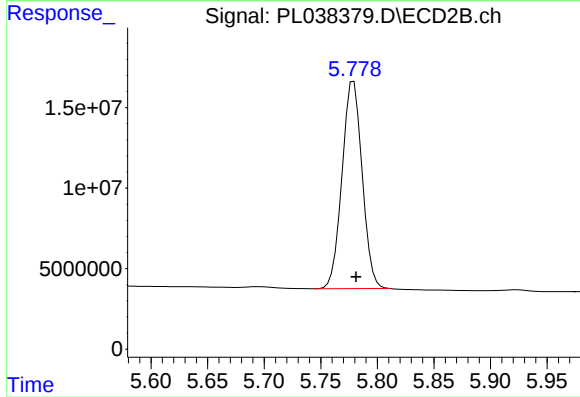
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 174293288
Conc: 52.55 ng/ml m



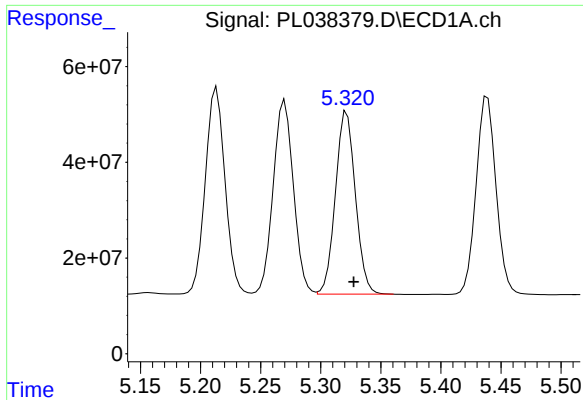
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 482477658
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 158802372
Conc: 55.88 ng/ml



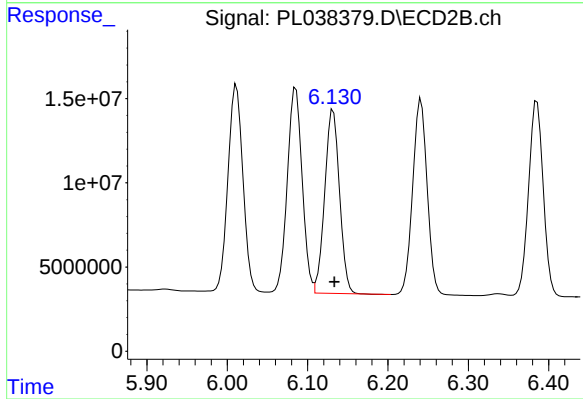
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 441531832
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111320BS

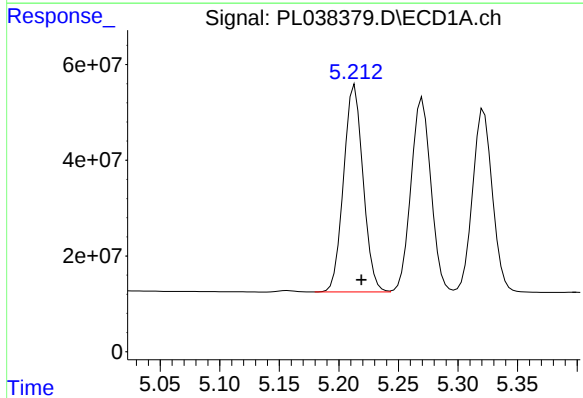
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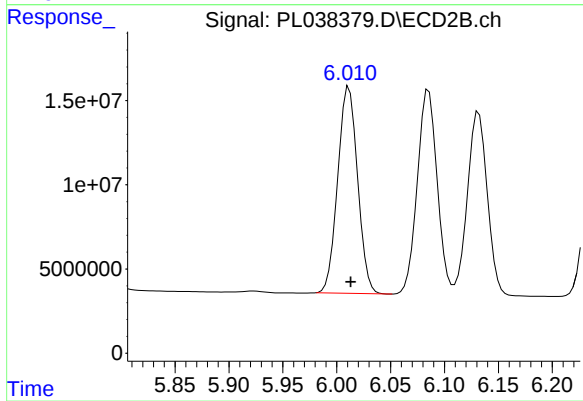
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 139787907
Conc: 54.35 ng/ml



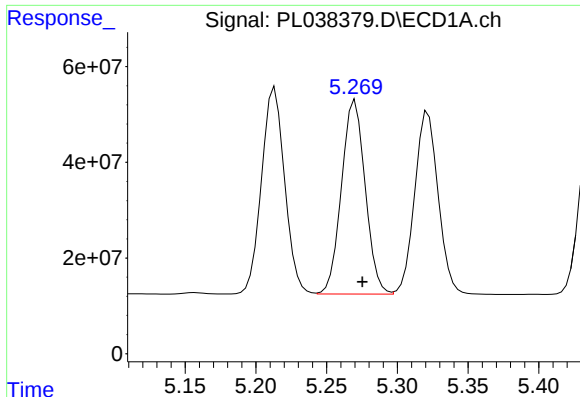
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 492753274
Conc: 49.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 157768375
Conc: 54.42 ng/ml



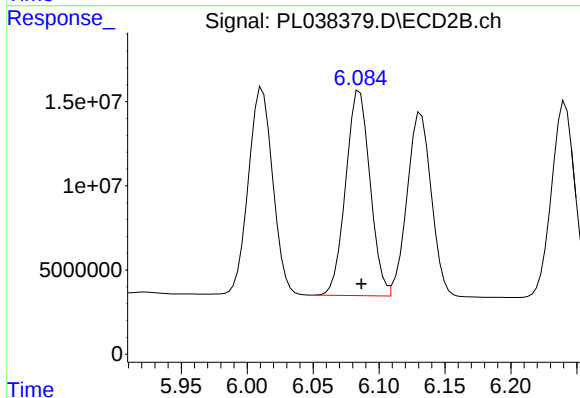
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 473639349
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111320BS

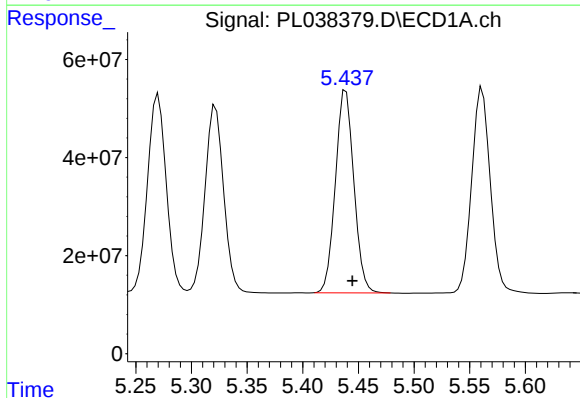
Manual Integrations
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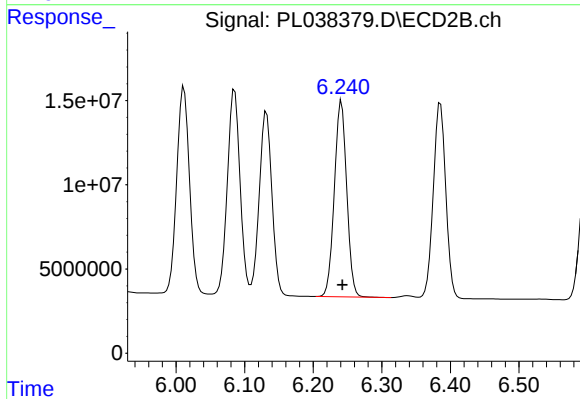
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 156318124
Conc: 54.54 ng/ml



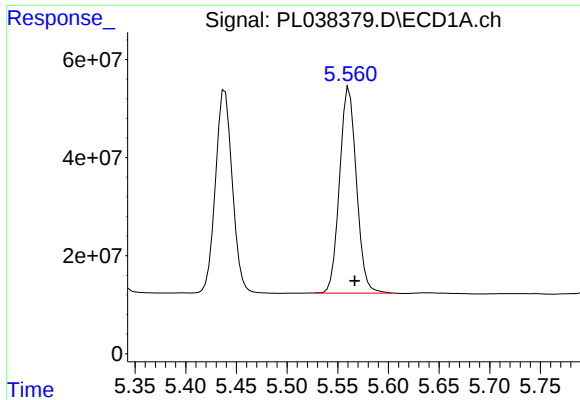
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 476949079
Conc: 49.75 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 145992755
Conc: 54.60 ng/ml



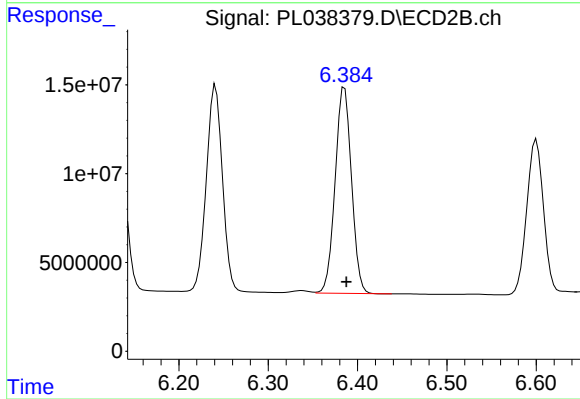
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 486699016
Conc: 50.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111320BS

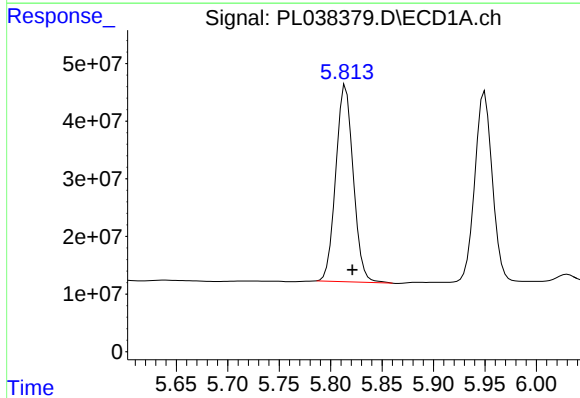
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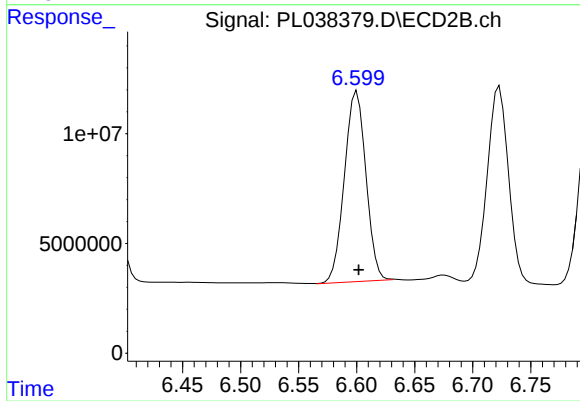
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 147263398
Conc: 54.11 ng/ml



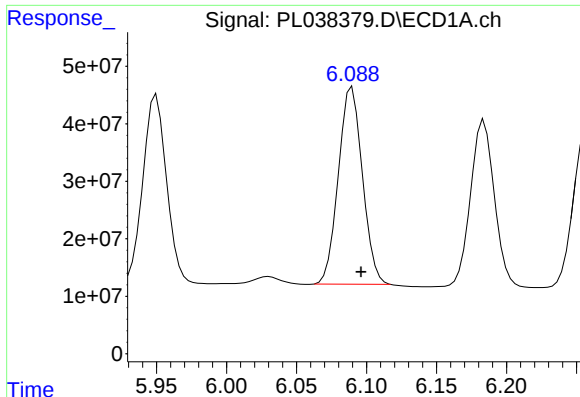
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 403576085
Conc: 46.45 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 112030189
Conc: 46.91 ng/ml m



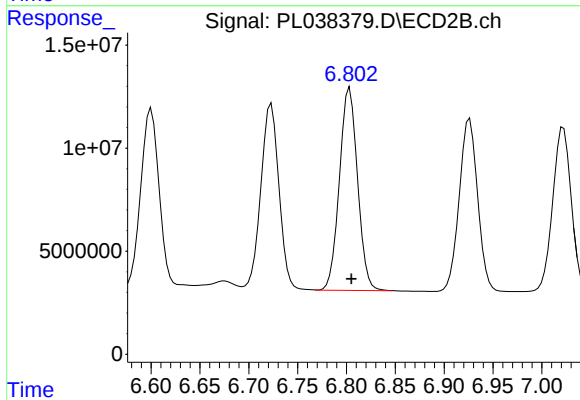
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 410519193
Conc: 51.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111320BS

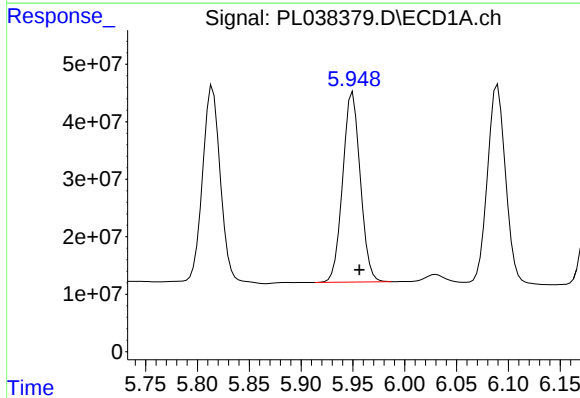
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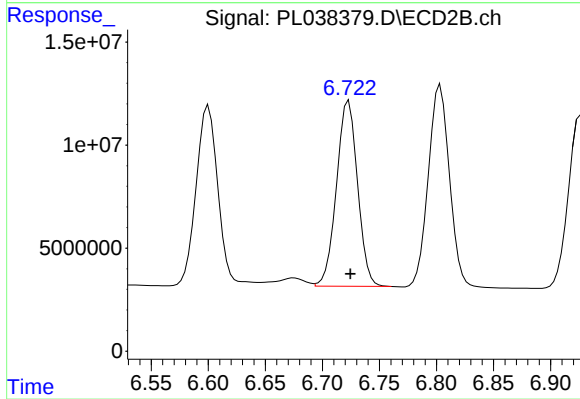
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 127259912
Conc: 52.99 ng/ml m



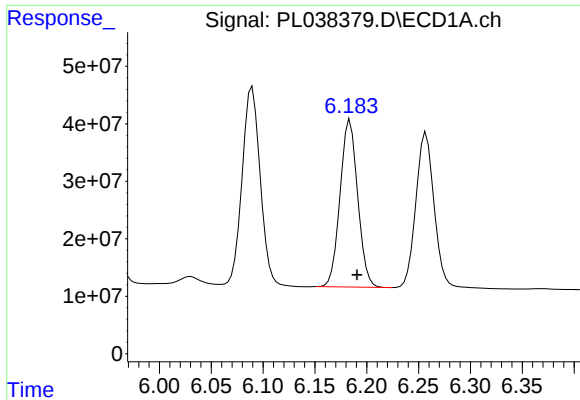
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 389969720
Conc: 53.16 ng/ml m



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 115721554
Conc: 54.06 ng/ml



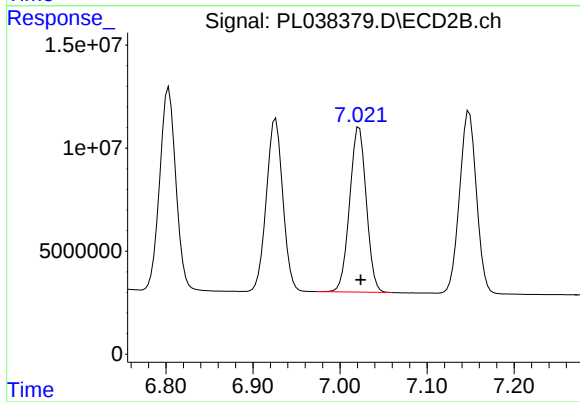
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 344647895
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111320BS

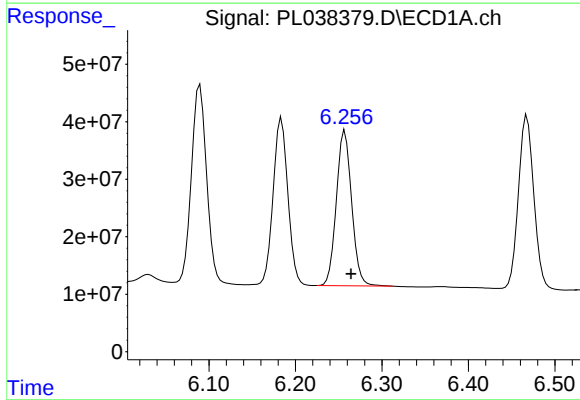
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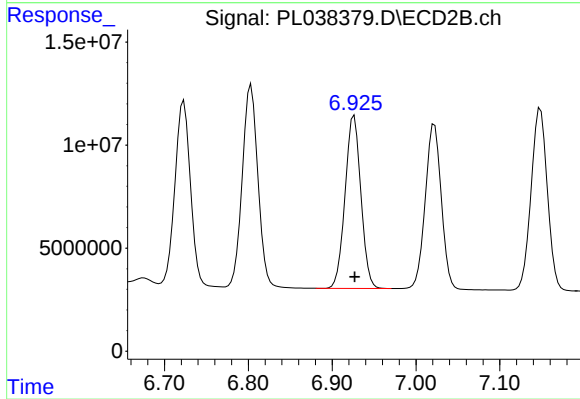
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 106402988
Conc: 49.91 ng/ml



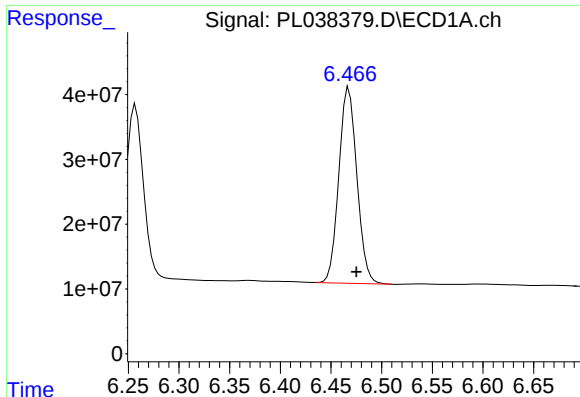
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 329965653
Conc: 51.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 110147678
Conc: 56.45 ng/ml



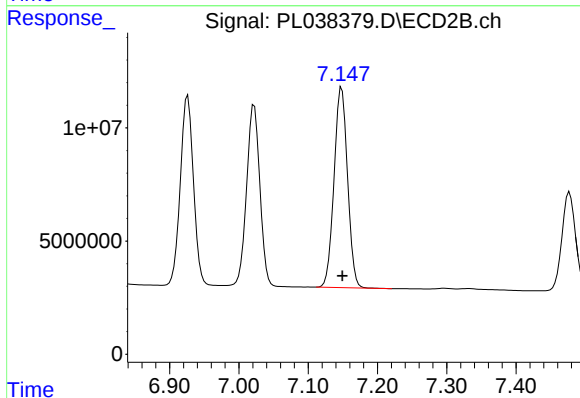
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 374969366
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111320BS

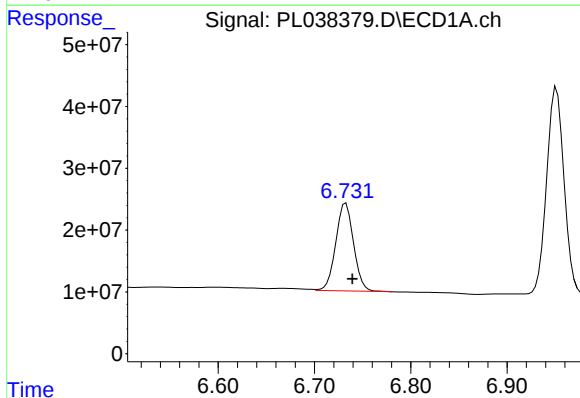
Manual Integrations
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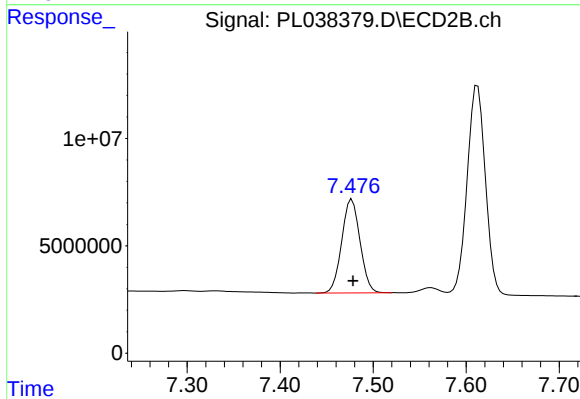
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 119705258
Conc: 54.92 ng/ml



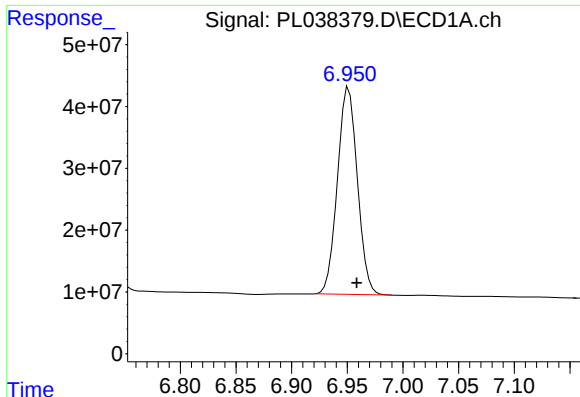
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 182320477
Conc: 47.39 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 59412549
Conc: 52.18 ng/ml



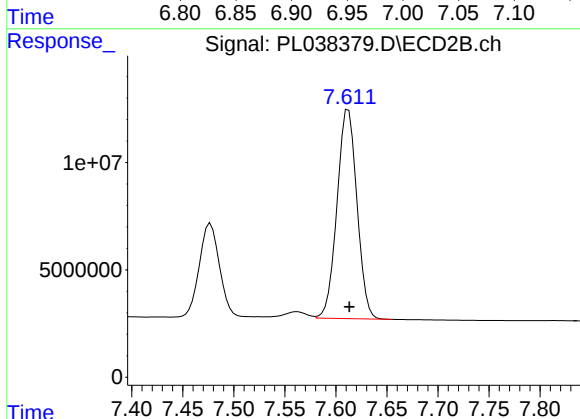
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 418375170
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111320BS

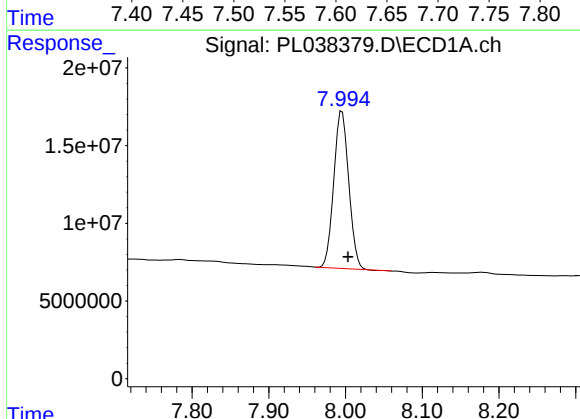
Manual Integrations
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Sohil
7/21/2018 11:45:30 AM



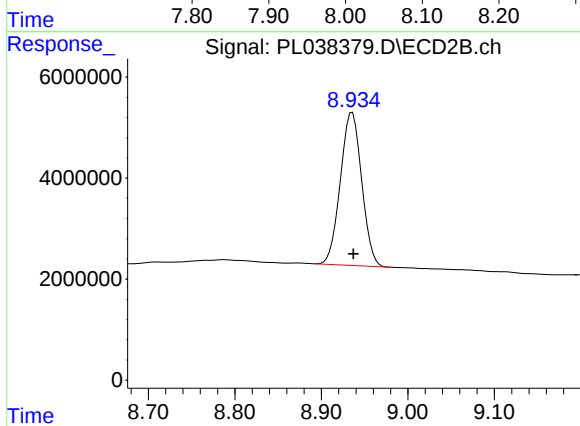
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 132689381
Conc: 55.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 137213450
Conc: 18.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 51585457
Conc: 21.10 ng/ml