

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
 Data File : PL038385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 20:51
 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 21 02:10:31 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...	3.335	3.928	361.4E6	141.6E6	48.531	53.944
28)	SA Decachlor...	8.006	8.939	355.8E6	124.3E6	46.907	50.844
Target Compounds							
2)	A alpha-BHC	3.764	4.307	554.0E6	214.5E6	46.891m	55.419
3)	MA gamma-BHC...	4.041	4.587	489.5E6	188.5E6	46.688m	52.194
4)	MA Heptachlor	4.326	5.098	485.4E6	179.3E6	45.635	56.099
5)	MB Aldrin	4.565	5.401	497.2E6	171.3E6	47.505	55.507
6)	B beta-BHC	4.296	4.750	221.0E6	85427910	46.822	56.318
7)	B delta-BHC	4.491	4.964	524.5E6	174.6E6	48.319	52.633
8)	B Heptachlo...	5.003	5.780	434.1E6	148.2E6	46.043	52.152
9)	A Endosulfan I	5.333	6.133	421.1E6	134.4E6	48.683m	52.273
10)	B gamma-Chl...	5.226	6.013	489.4E6	152.2E6	49.515	52.500
11)	B alpha-Chl...	5.282	6.087	454.2E6	152.3E6	47.982	53.137
12)	B 4,4'-DDE	5.451	6.243	456.8E6	139.1E6	47.642	52.035
13)	MA Dieldrin	5.574	6.387	462.4E6	144.5E6	48.119	53.085
14)	MA Endrin	5.827	6.602	420.2E6	116.6E6	48.358	48.845
15)	B Endosulfa...	6.102	6.806	422.0E6	124.9E6	53.219	52.000
16)	A 4,4'-DDD	5.962	6.725	388.0E6	112.7E6	52.889	52.637
17)	MA 4,4'-DDT	6.197	7.024	340.5E6	101.8E6	45.840	47.764
18)	B Endrin al...	6.269	6.928	313.2E6	104.5E6	49.191	53.532
19)	B Endosulfa...	6.481	7.150	373.3E6	117.3E6	49.419	53.815
20)	A Methoxychlor	6.744	7.479	177.0E6	59029978	46.002	51.841
21)	B Endrin ke...	6.961	7.613	439.4E6	125.6E6	56.010m	52.678m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
Data File : PL038385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 20:51
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

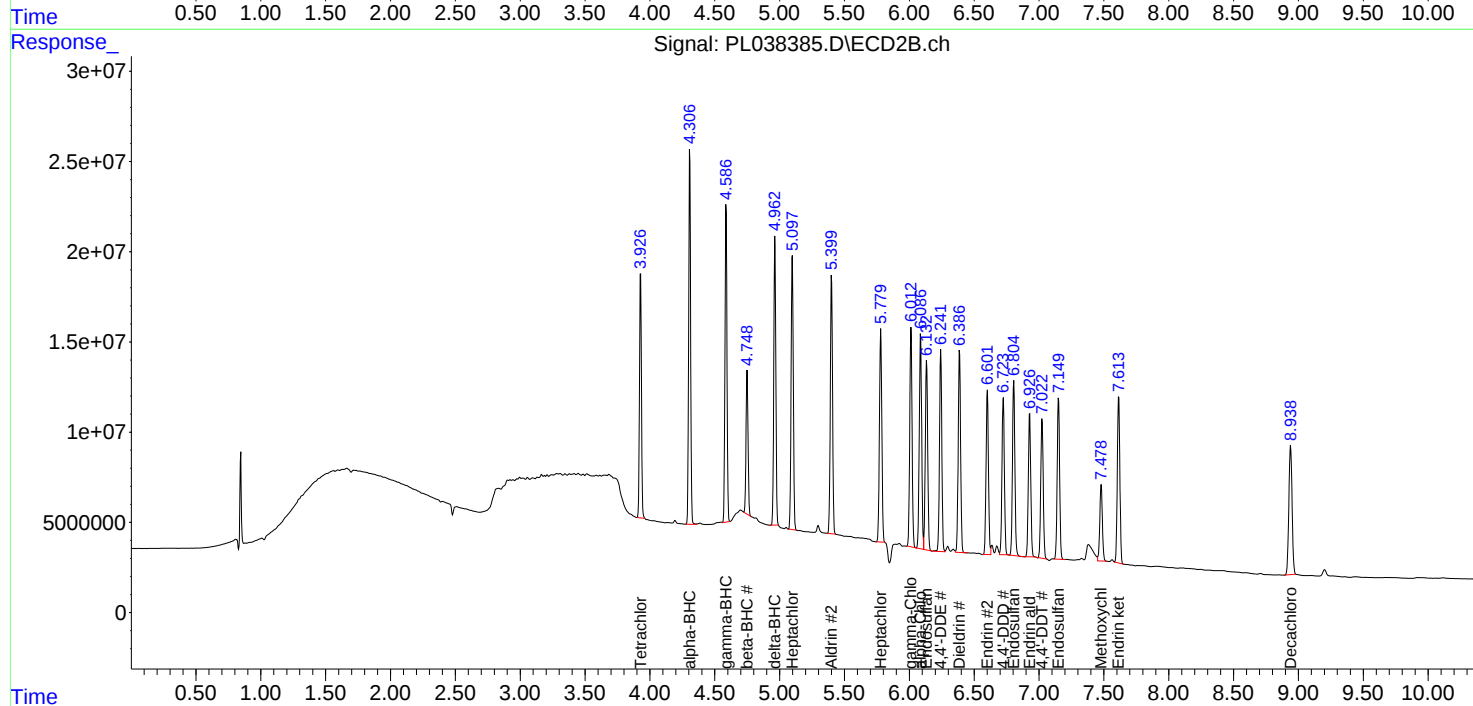
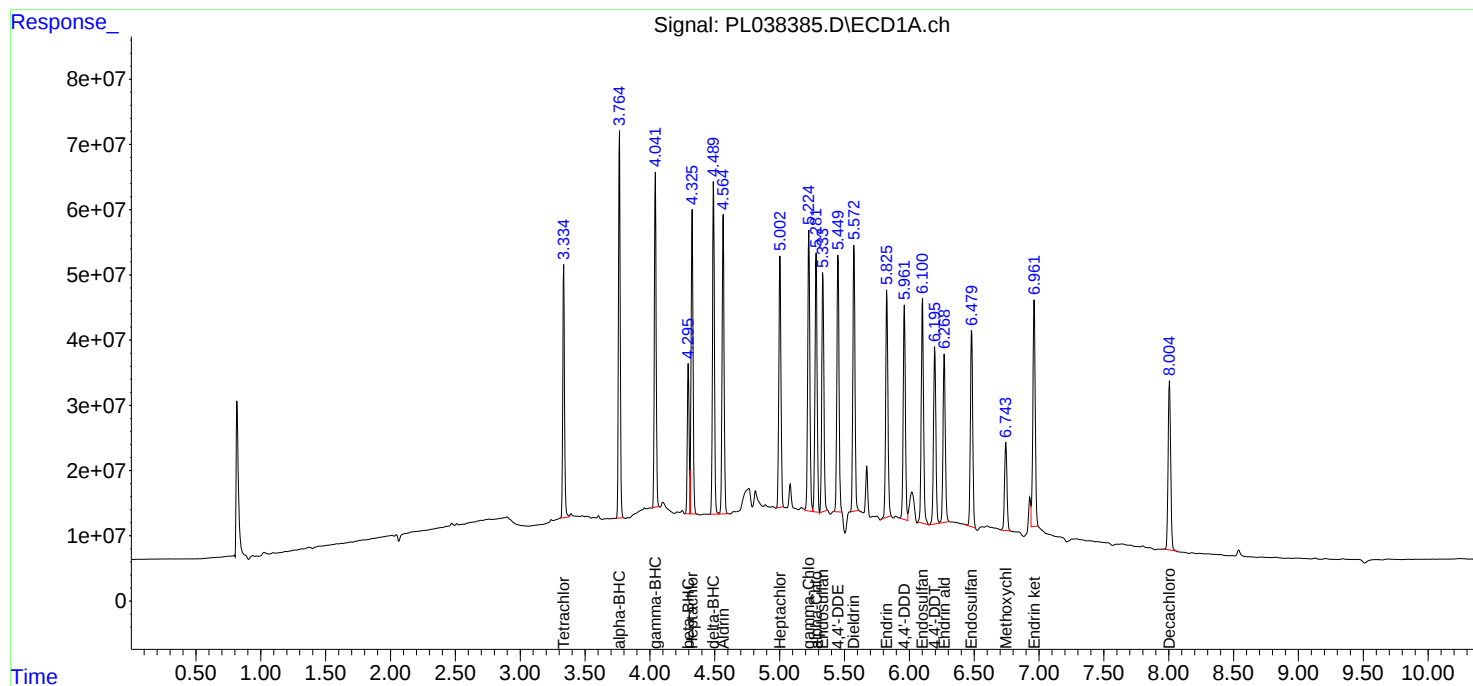
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

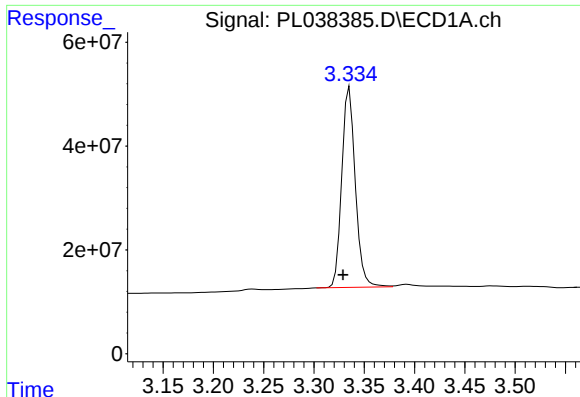
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:10:31 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





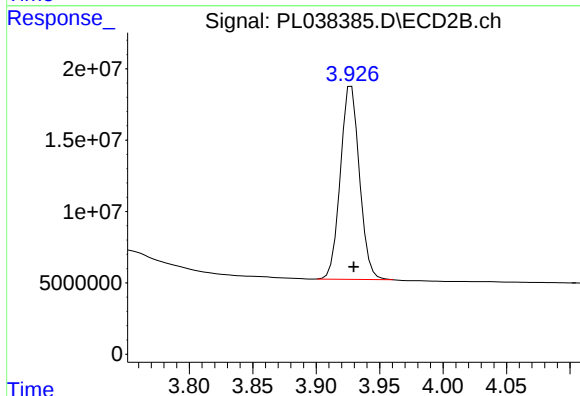
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.006 min
Response: 361383621
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

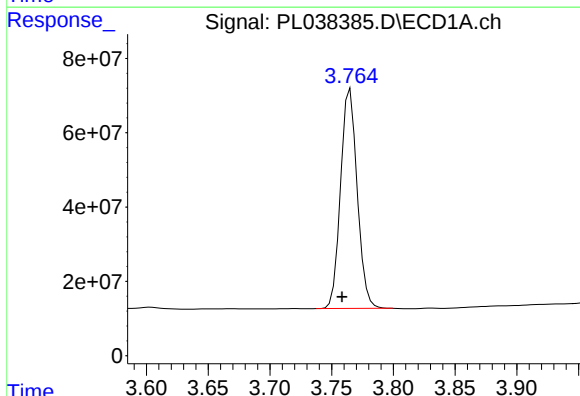
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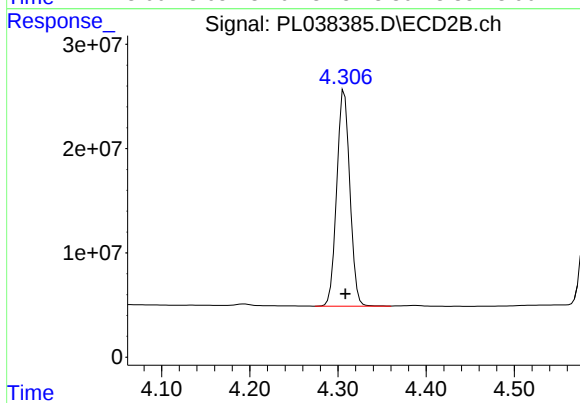
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 141600629
Conc: 53.94 ng/ml



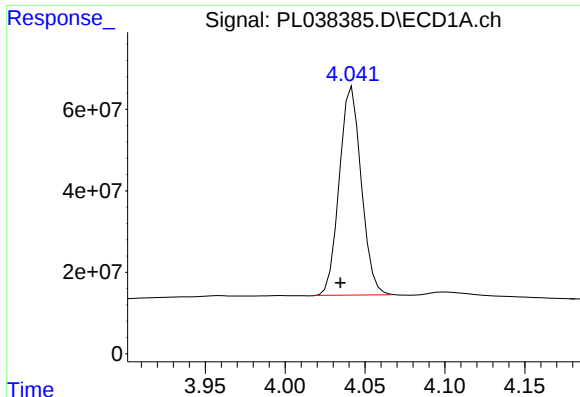
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: 0.005 min
Response: 554033703
Conc: 46.89 ng/ml m



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 214479440
Conc: 55.42 ng/ml



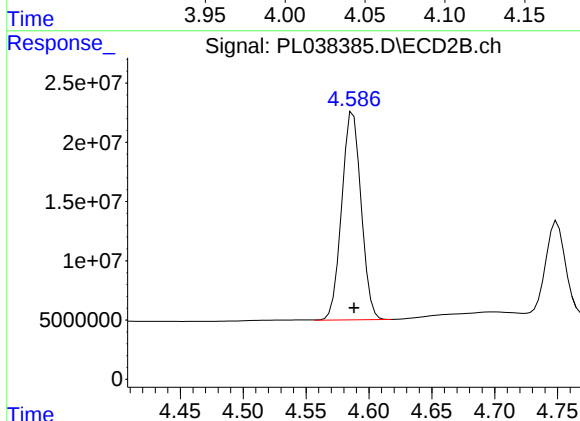
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 489466070
Conc: 46.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

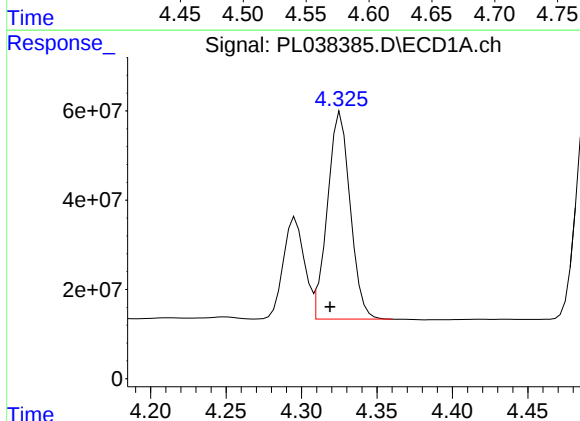
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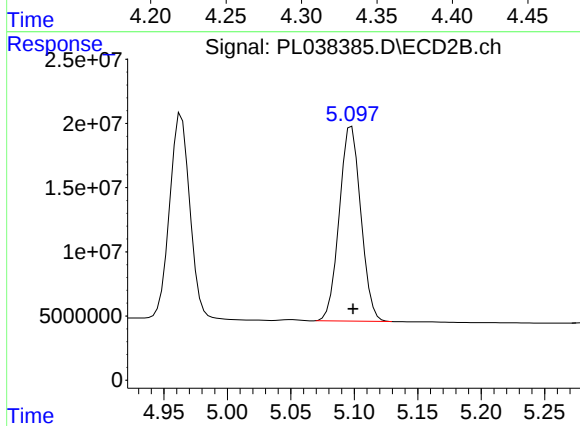
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 188515375
Conc: 52.19 ng/ml



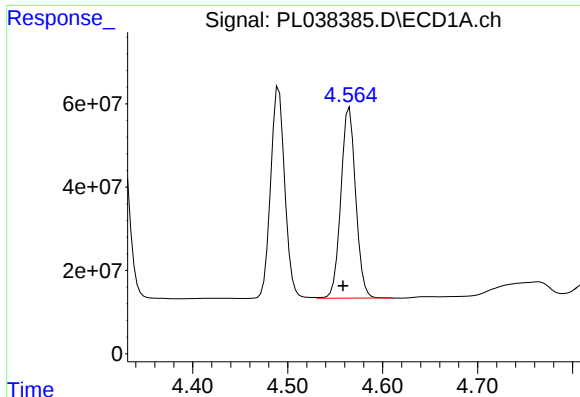
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: 0.007 min
Response: 485440987
Conc: 45.64 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 179306054
Conc: 56.10 ng/ml



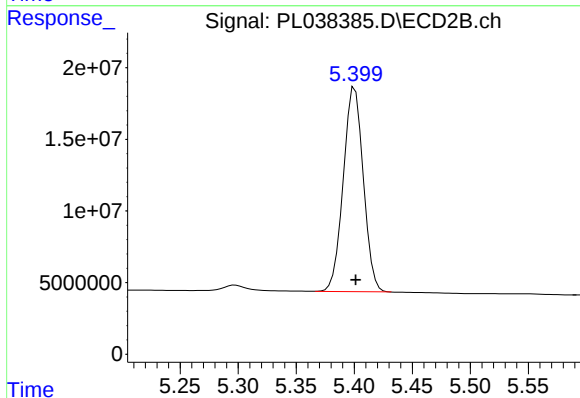
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 497247280
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

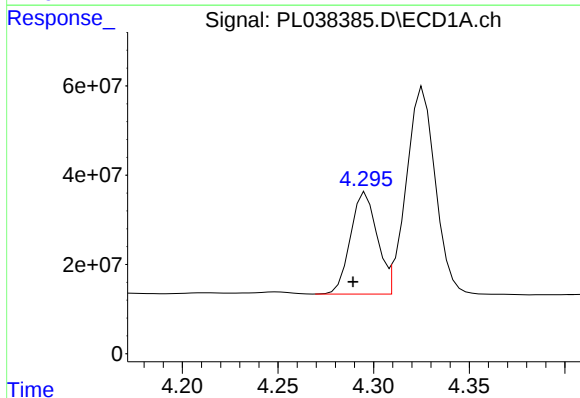
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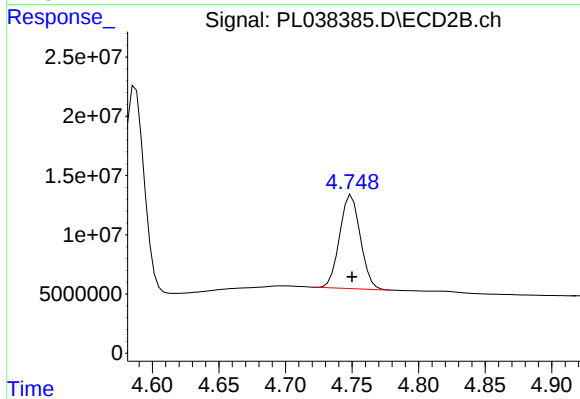
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 171306469
Conc: 55.51 ng/ml



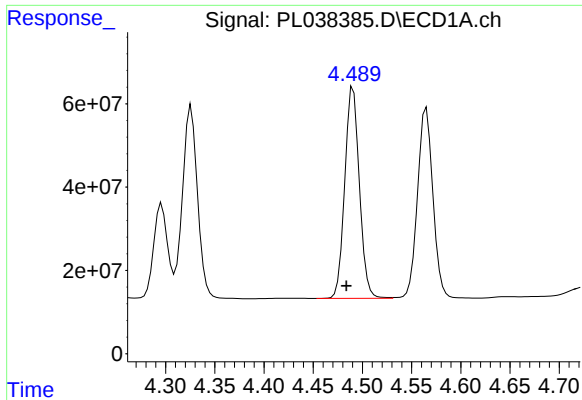
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: 0.007 min
Response: 221016561
Conc: 46.82 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 85427910
Conc: 56.32 ng/ml



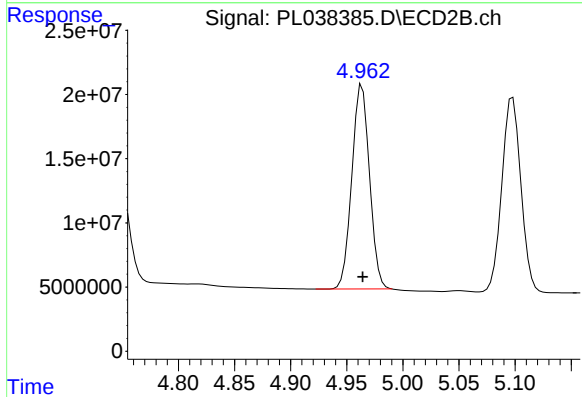
#7 delta-BHC

R.T.: 4.491 min
Delta R.T.: 0.007 min
Response: 524458731
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

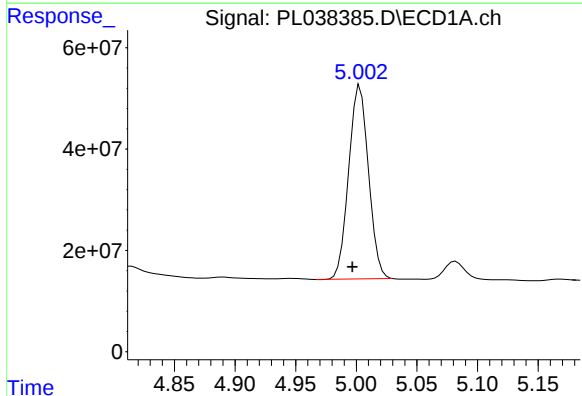
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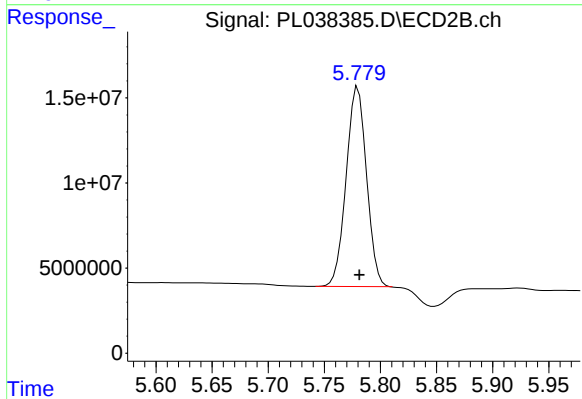
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 174563353
Conc: 52.63 ng/ml



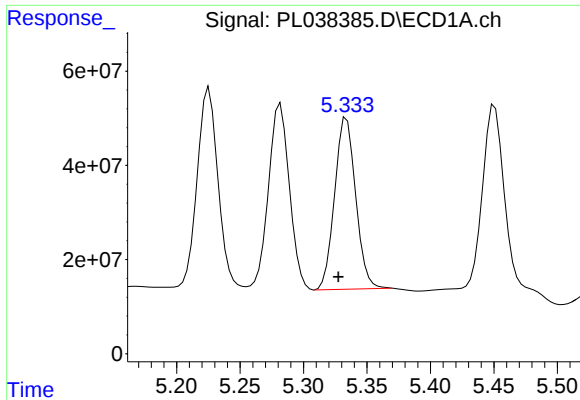
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: 0.006 min
Response: 434111457
Conc: 46.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 148209848
Conc: 52.15 ng/ml



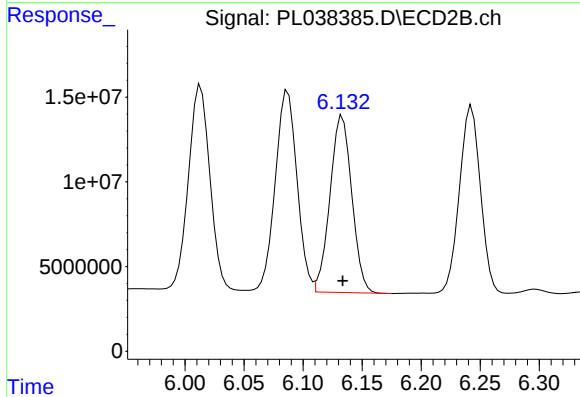
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 421088126
Conc: 48.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

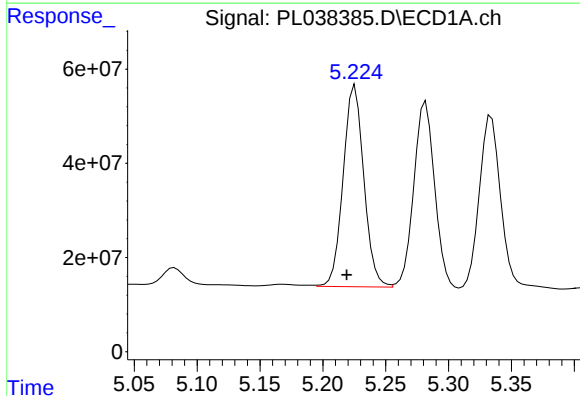
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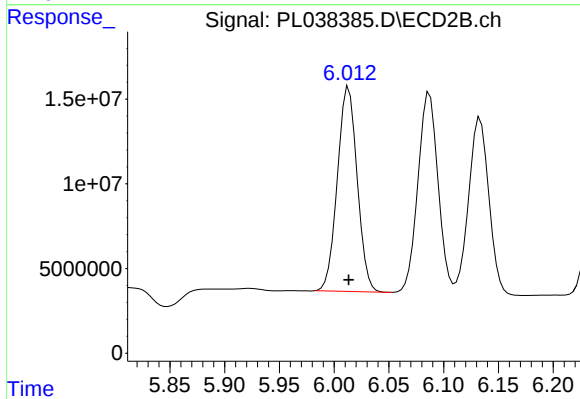
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 134434240
Conc: 52.27 ng/ml



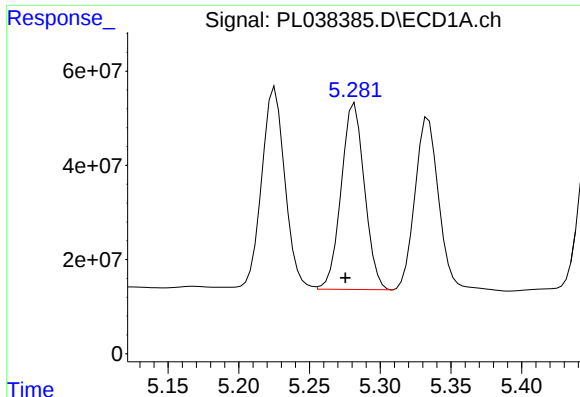
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.007 min
Response: 489408112
Conc: 49.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 152209437
Conc: 52.50 ng/ml



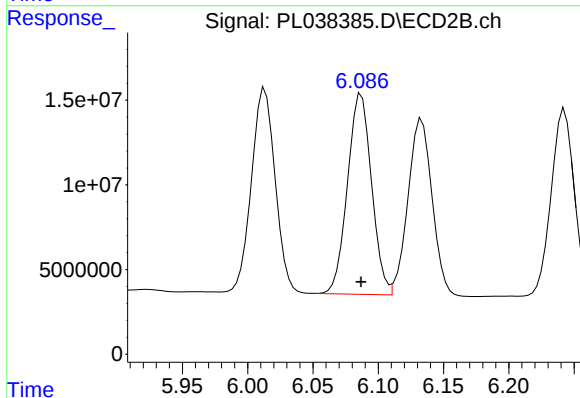
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 454191132
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

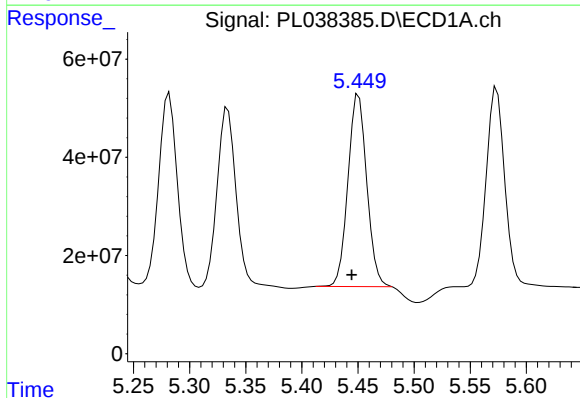
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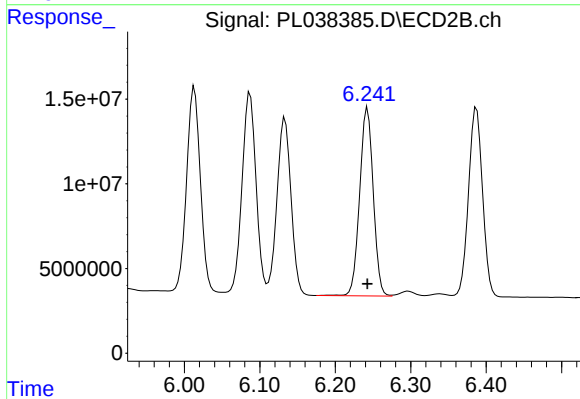
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 152303014
Conc: 53.14 ng/ml



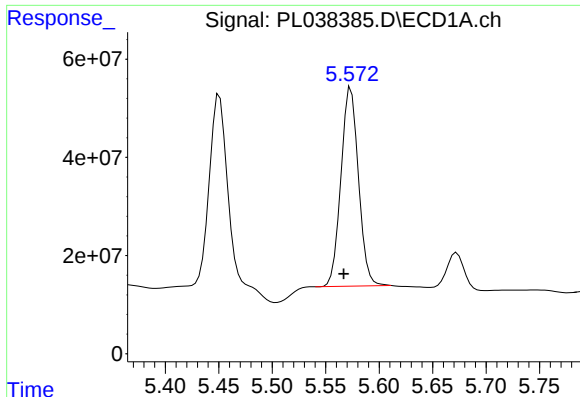
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 456787338
Conc: 47.64 ng/ml



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 139145675
Conc: 52.03 ng/ml



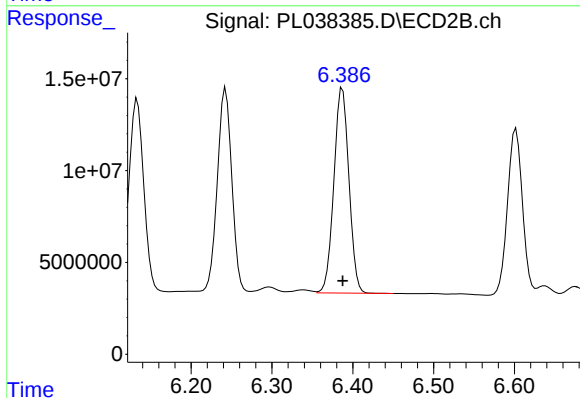
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: 462429869
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

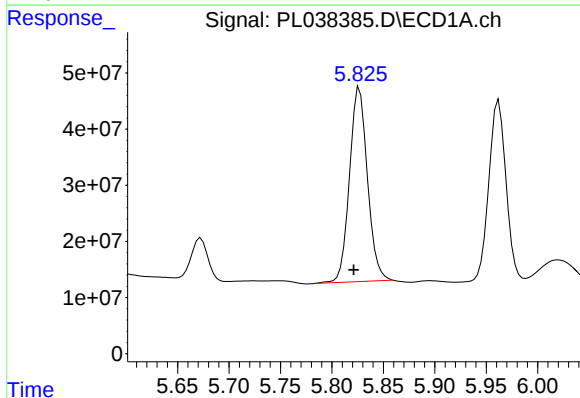
Manual Integrations
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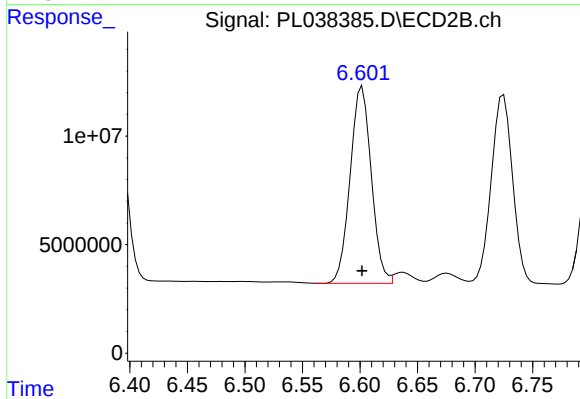
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 144485463
Conc: 53.08 ng/ml



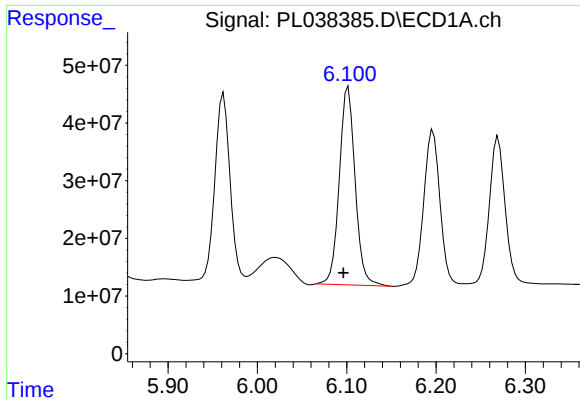
#14 Endrin

R.T.: 5.827 min
Delta R.T.: 0.006 min
Response: 420152591
Conc: 48.36 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 116648715
Conc: 48.84 ng/ml



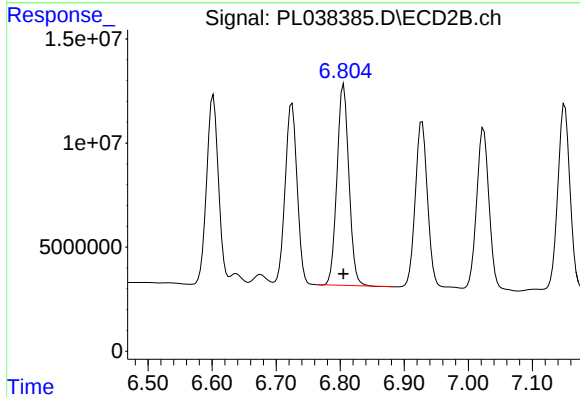
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 422031653
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

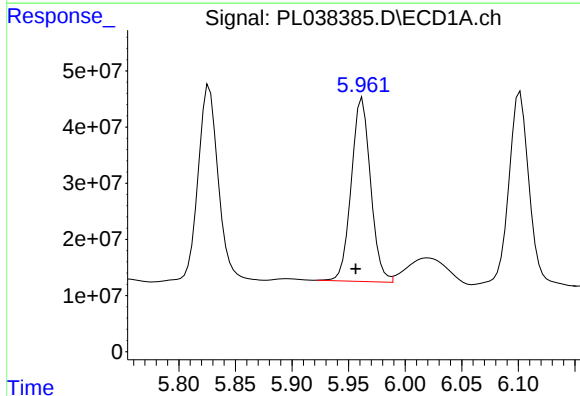
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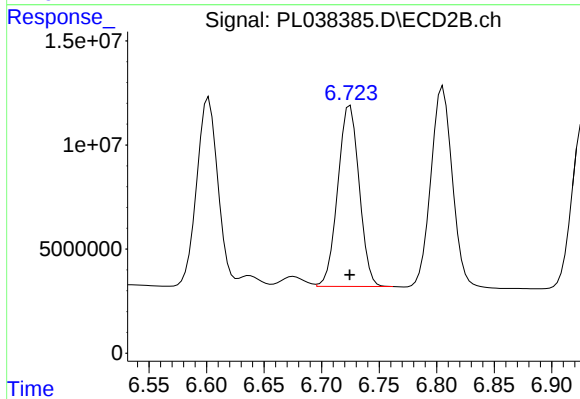
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 124872215
Conc: 52.00 ng/ml



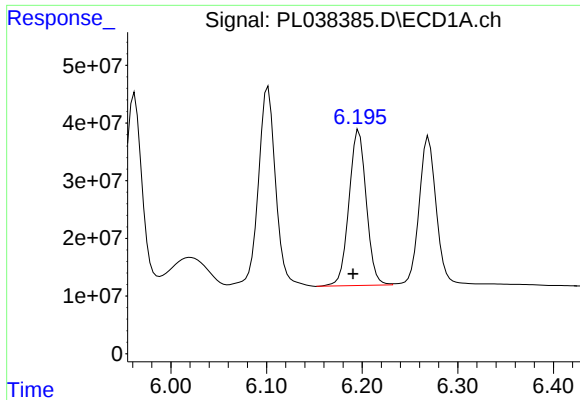
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 387971107
Conc: 52.89 ng/ml



#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 112666193
Conc: 52.64 ng/ml



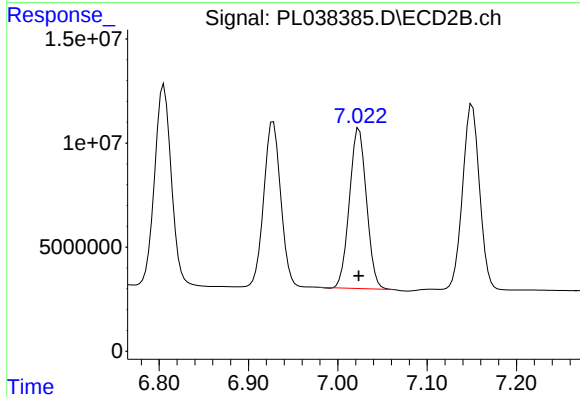
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.006 min
Response: 340527685
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

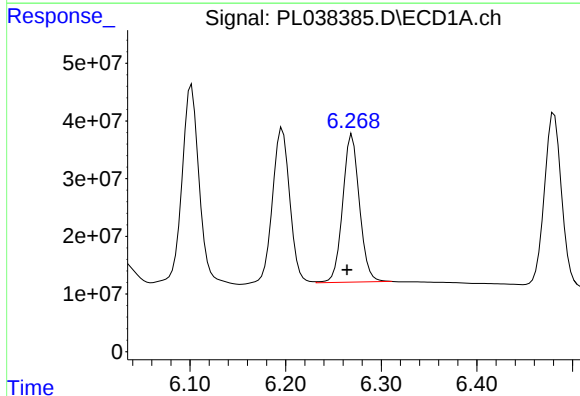
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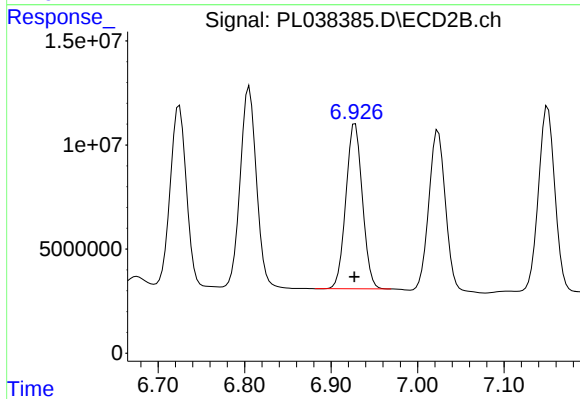
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 101834053
Conc: 47.76 ng/ml



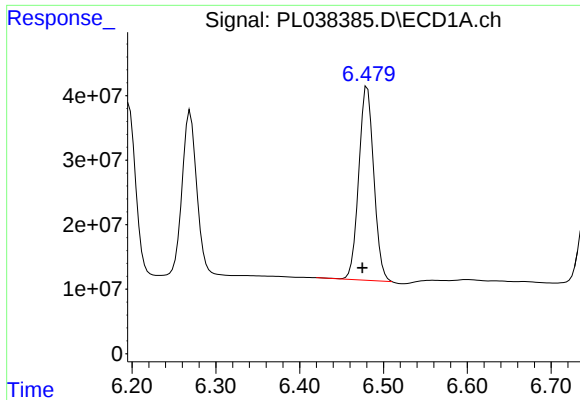
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 313228005
Conc: 49.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 104461815
Conc: 53.53 ng/ml



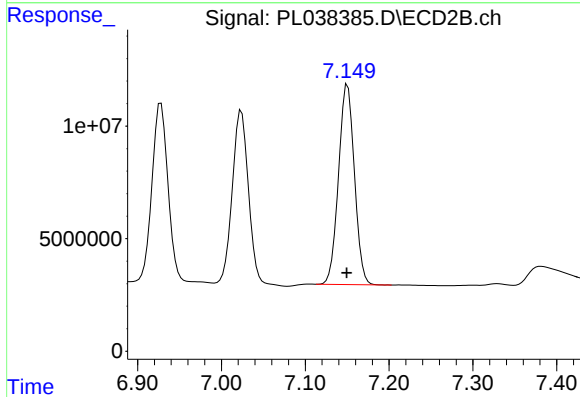
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 373275957
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

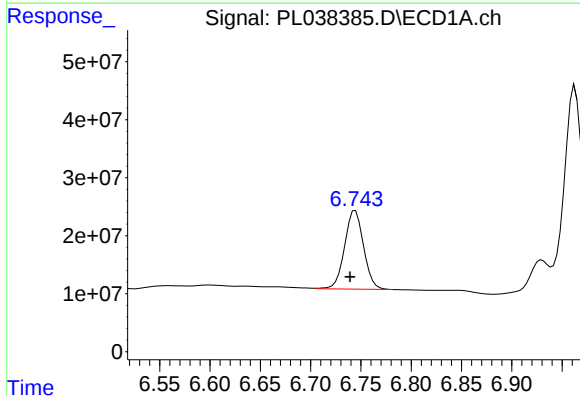
Manual Integrations
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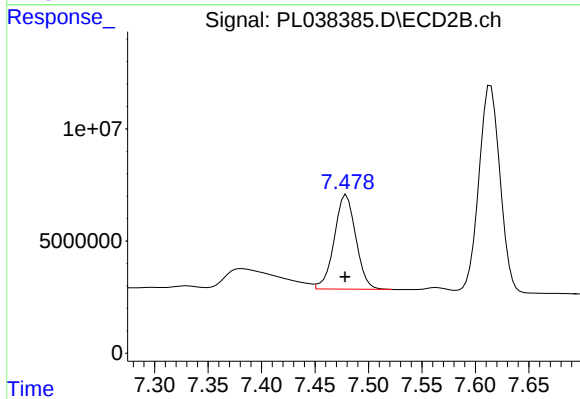
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 117304320
Conc: 53.81 ng/ml



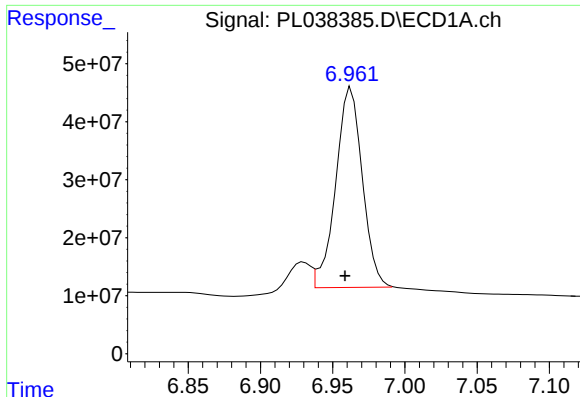
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: 0.005 min
Response: 176990738
Conc: 46.00 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 59029978
Conc: 51.84 ng/ml



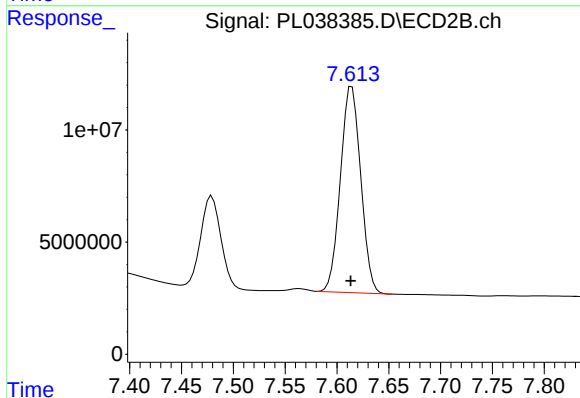
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 439448244
Conc: 56.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

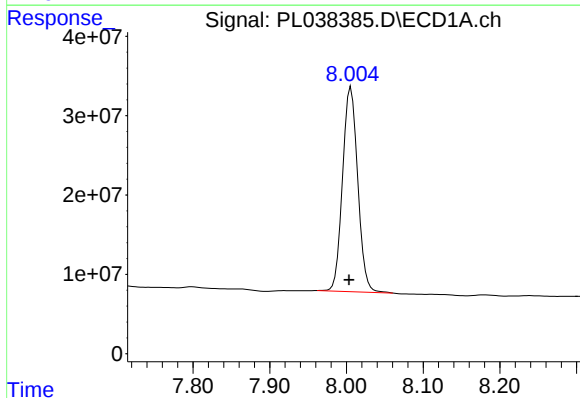
Manual Integrations
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Sohil
7/21/2018 11:45:40 AM



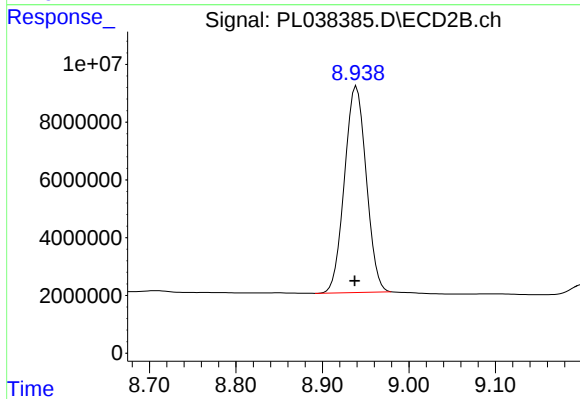
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 125559316
Conc: 52.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 355833222
Conc: 46.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 124284386
Conc: 50.84 ng/ml