

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 01:12
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 7/16/2018 1:40:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 08:16:05 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...	3.328	3.930	404.4E6	138.2E6	54.313m	52.644
28)	SA Decachlor...	8.004	8.940	356.0E6	120.4E6	46.923	49.269
Target Compounds							
2)	A alpha-BHC	3.759	4.309	604.2E6	214.6E6	51.137	55.445
3)	MA gamma-BHC...	4.036	4.589	541.7E6	190.2E6	51.670	52.656
4)	MA Heptachlor	4.320	5.100	547.2E6	180.1E6	51.444	56.354
5)	MB Aldrin	4.559	5.402	538.3E6	166.5E6	51.425	53.947
6)	B beta-BHC	4.290	4.751	240.5E6	84540354	50.942	55.733
7)	B delta-BHC	4.484	4.965	568.2E6	184.8E6	52.345	55.734
8)	B Heptachlo...	4.997	5.782	497.8E6	150.2E6	52.799	52.865
9)	A Endosulfan I	5.327	6.135	450.2E6	131.6E6	52.051	51.183
10)	B gamma-Chl...	5.219	6.015	511.2E6	149.4E6	51.716	51.534
11)	B alpha-Chl...	5.276	6.088	489.2E6	147.6E6	51.678	51.479
12)	B 4,4'-DDE	5.445	6.244	488.8E6	138.9E6	50.979	51.943
13)	MA Dieldrin	5.567	6.388	493.6E6	141.8E6	51.362	52.091
14)	MA Endrin	5.821	6.603	446.5E6	123.2E6	51.391	51.567
15)	B Endosulfa...	6.096	6.806	413.7E6	119.7E6	52.170	49.844
16)	A 4,4'-DDD	5.956	6.726	387.0E6	108.7E6	52.757	50.805
17)	MA 4,4'-DDT	6.190	7.025	362.2E6	108.5E6	48.757	50.867
18)	B Endrin al...	6.264	6.929	316.6E6	100.7E6	49.714	51.588
19)	B Endosulfa...	6.475	7.151	373.7E6	112.3E6	49.474	51.516
20)	A Methoxychlor	6.739	7.479	187.2E6	60649879	48.664	53.264m
21)	B Endrin ke...	6.958	7.613	402.6E6	129.4E6	51.313	54.270m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 01:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

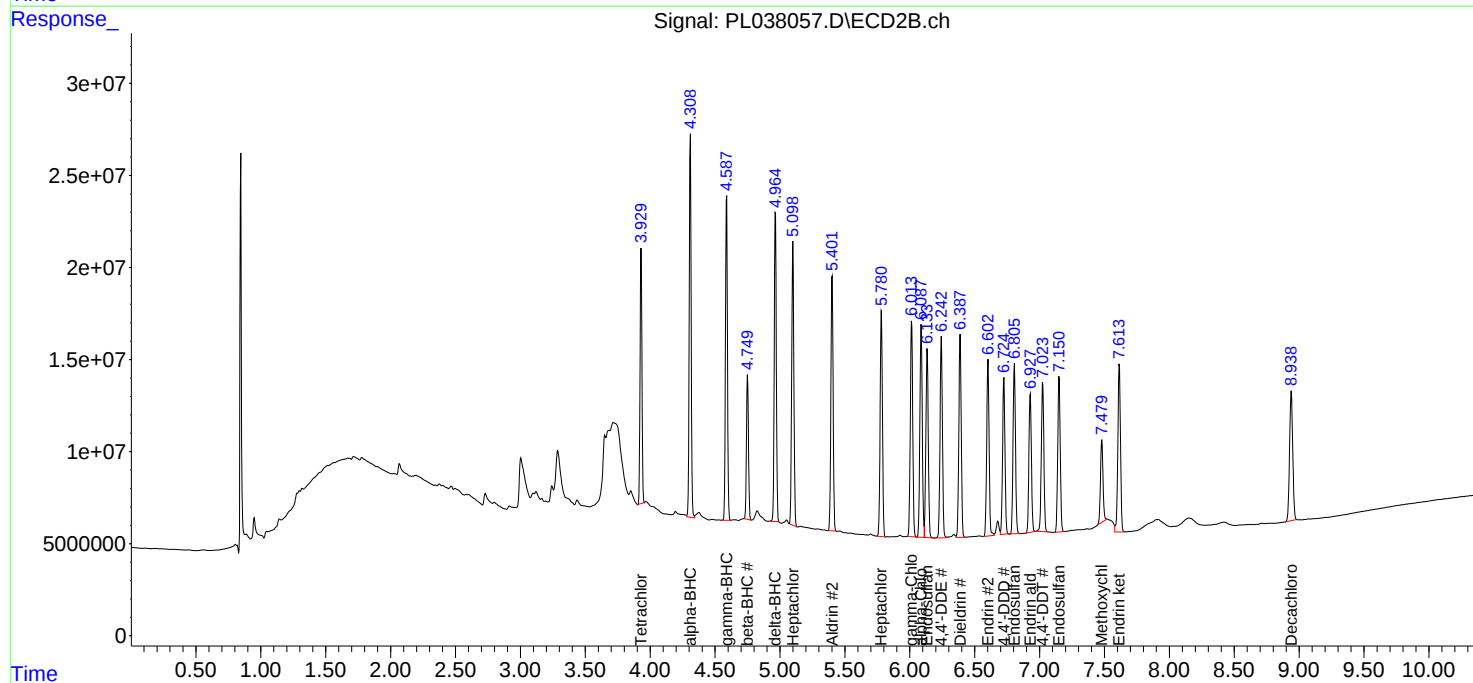
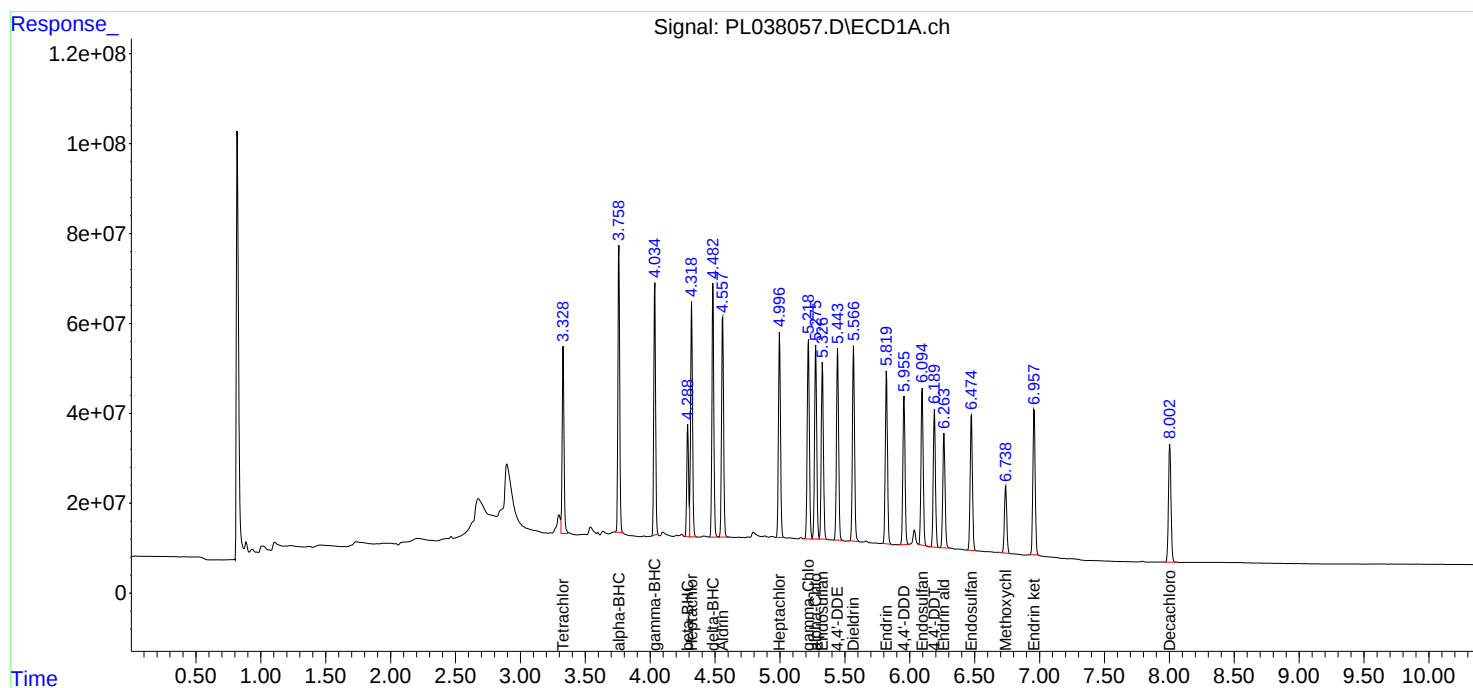
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

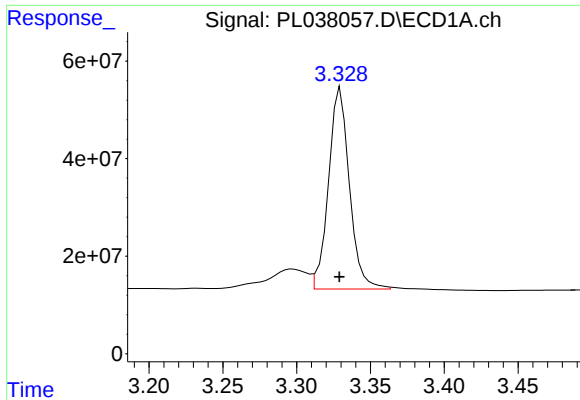
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 08:16:05 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





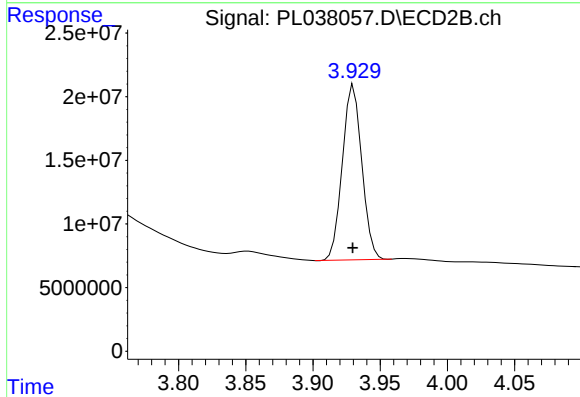
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 404438345
Conc: 54.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

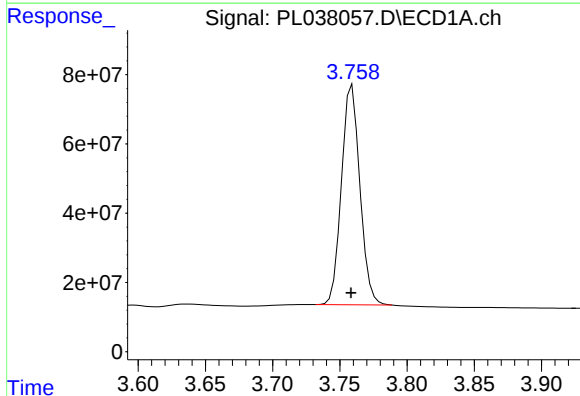
Manual Integrations
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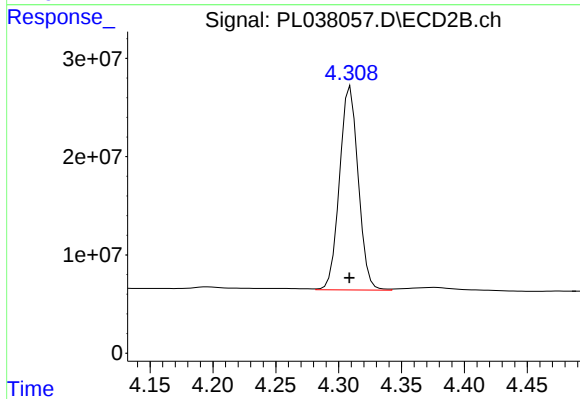
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 138188460
Conc: 52.64 ng/ml



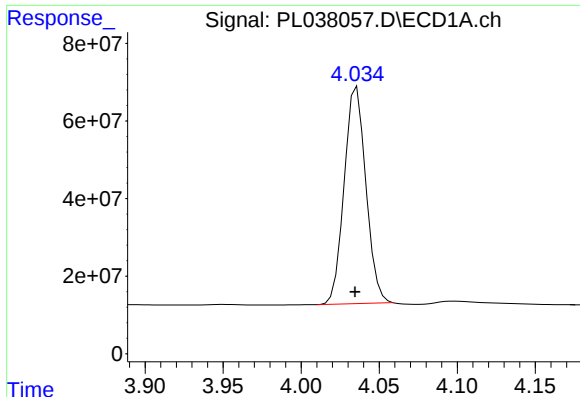
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 604202073
Conc: 51.14 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 214579085
Conc: 55.44 ng/ml



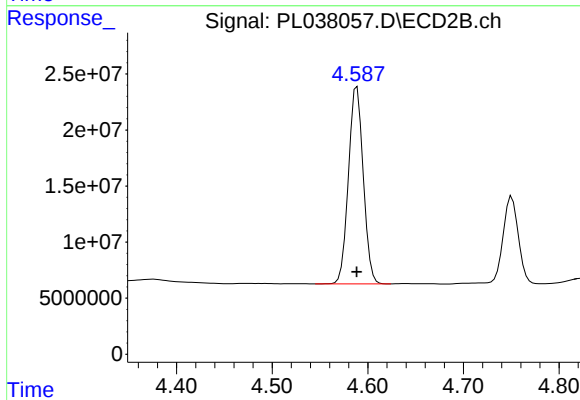
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 541701234
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

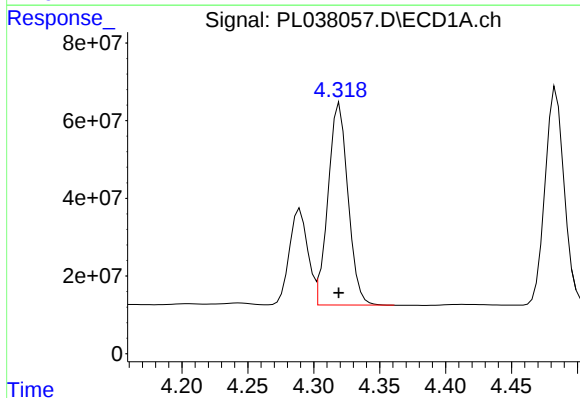
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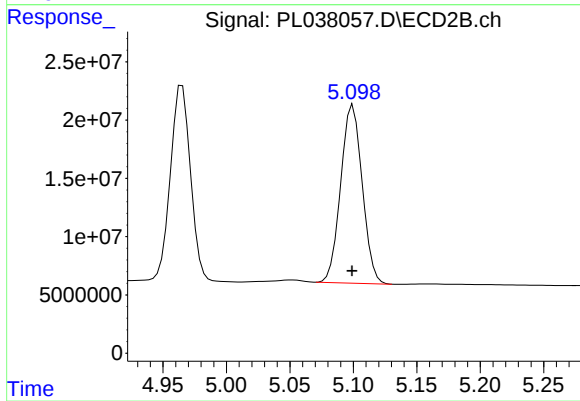
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 190180936
Conc: 52.66 ng/ml



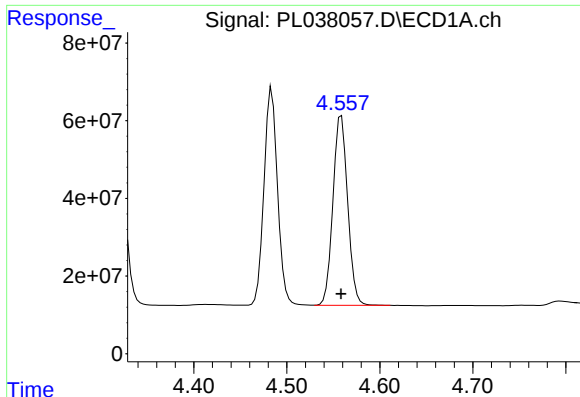
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 547225951
Conc: 51.44 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 180119780
Conc: 56.35 ng/ml



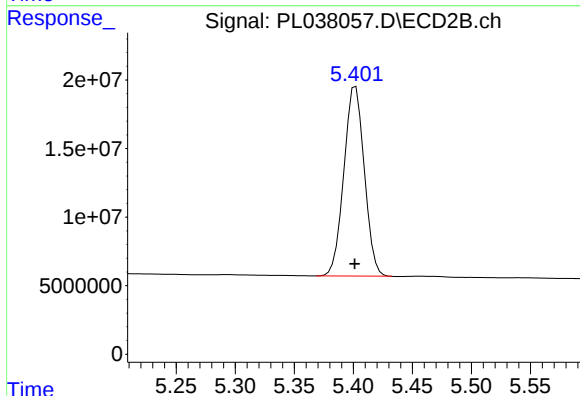
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 538285877
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

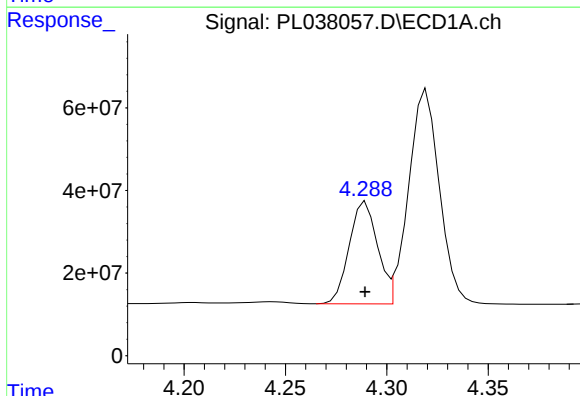
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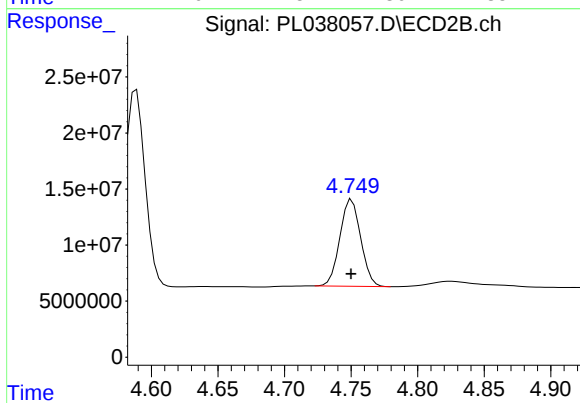
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 166492574
Conc: 53.95 ng/ml



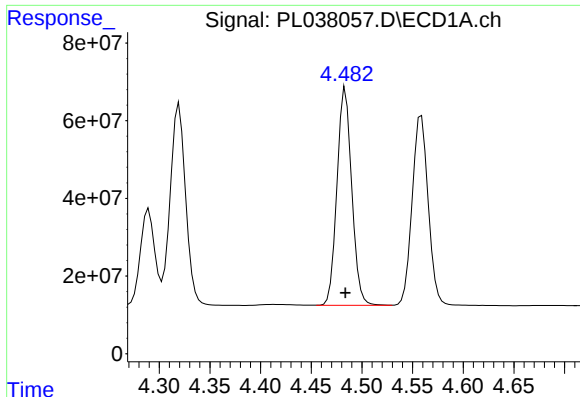
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 240462828
Conc: 50.94 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 84540354
Conc: 55.73 ng/ml



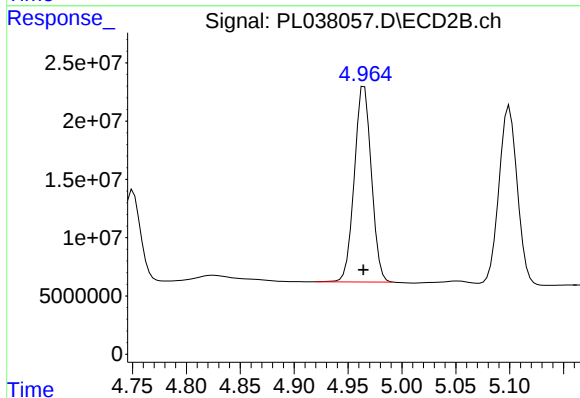
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 568160046
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

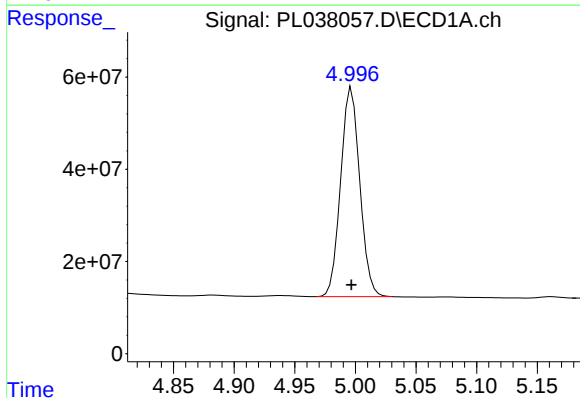
Manual Integrations
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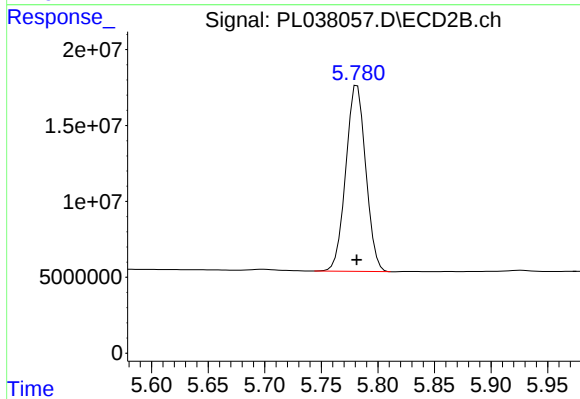
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 184849238
Conc: 55.73 ng/ml



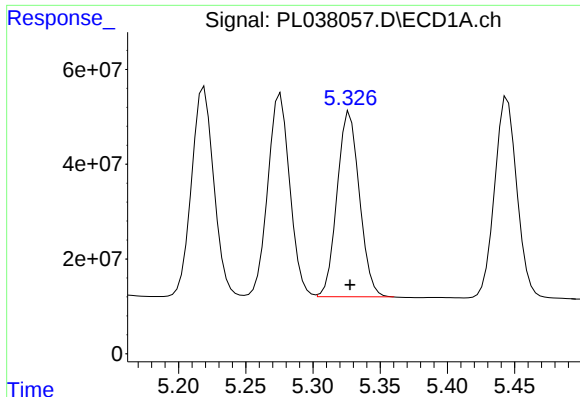
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 497817473
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 150237662
Conc: 52.87 ng/ml



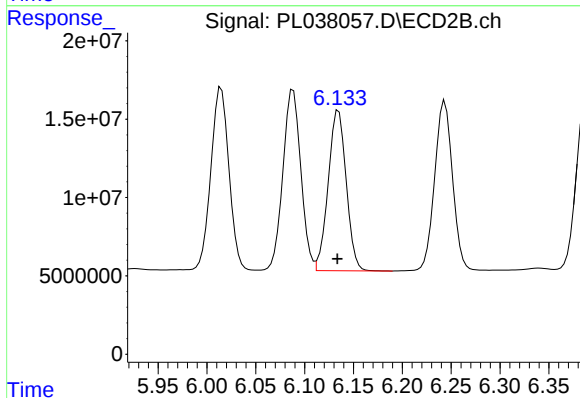
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 450221368
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

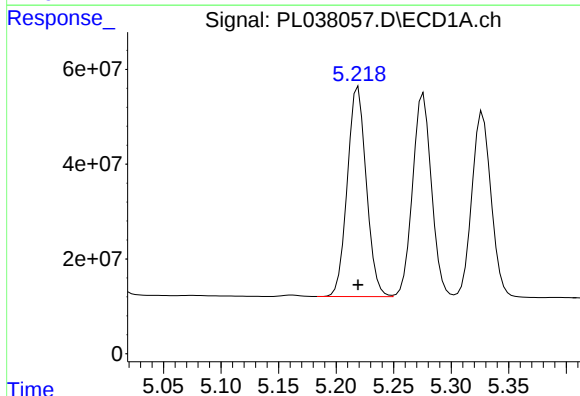
Manual Integrations
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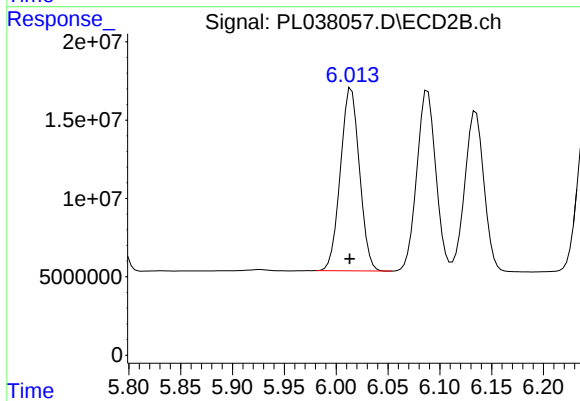
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 131630687
Conc: 51.18 ng/ml



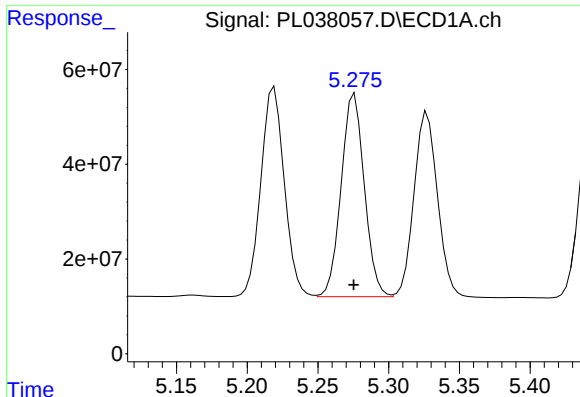
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 511154875
Conc: 51.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 149407968
Conc: 51.53 ng/ml



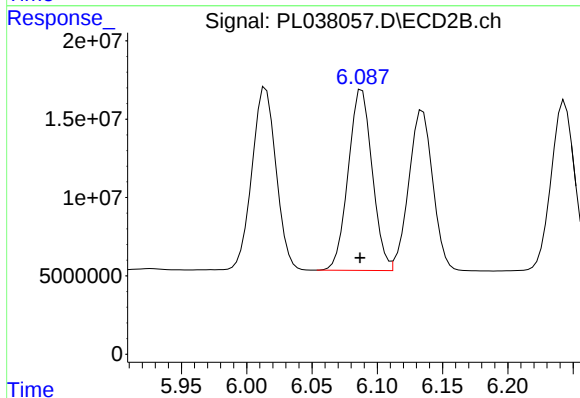
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 489168707
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

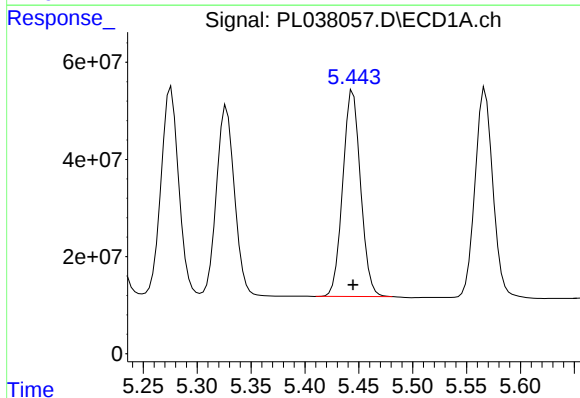
Manual Integrations
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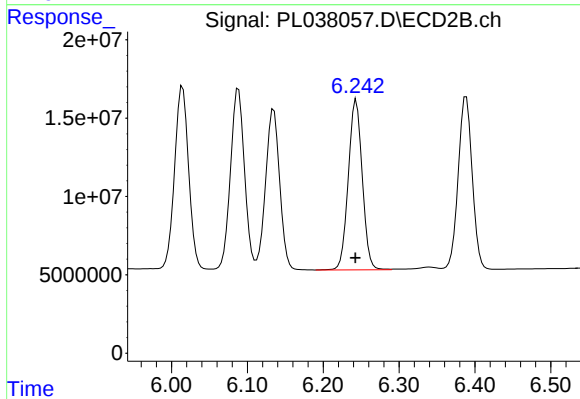
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 147551186
Conc: 51.48 ng/ml



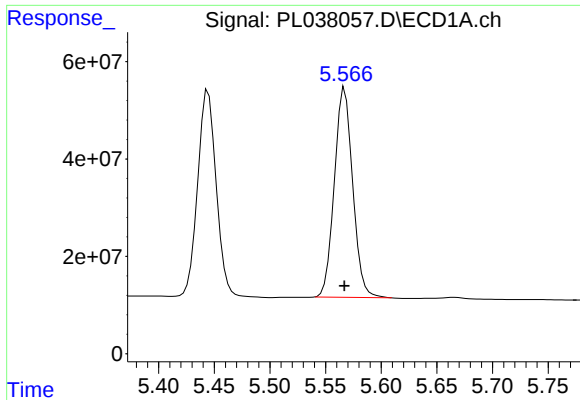
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 488781573
Conc: 50.98 ng/ml



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 138899652
Conc: 51.94 ng/ml



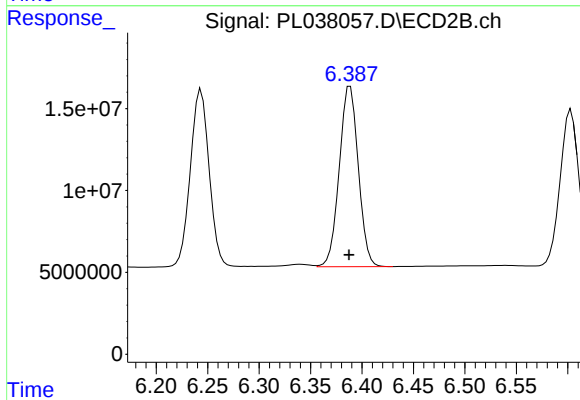
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 493596026
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

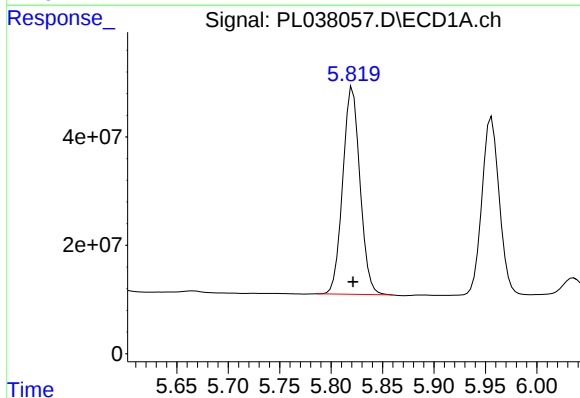
Manual Integrations
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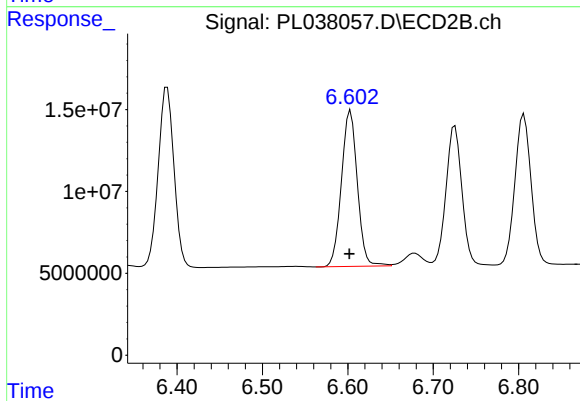
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 141779983
Conc: 52.09 ng/ml



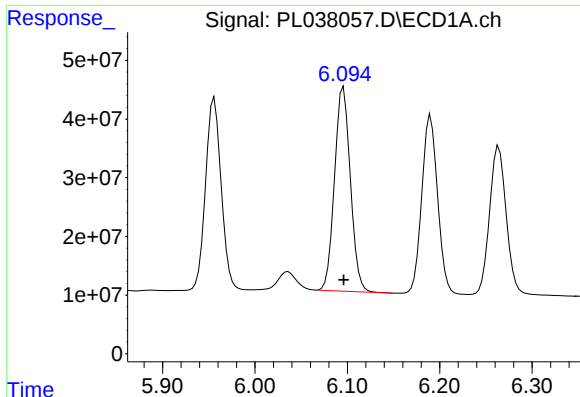
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 446509146
Conc: 51.39 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 123150372
Conc: 51.57 ng/ml



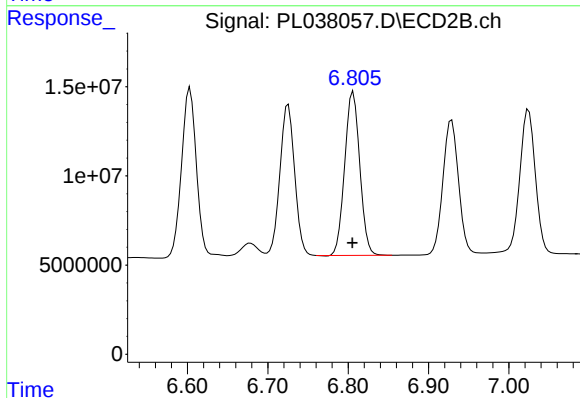
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 413710069
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

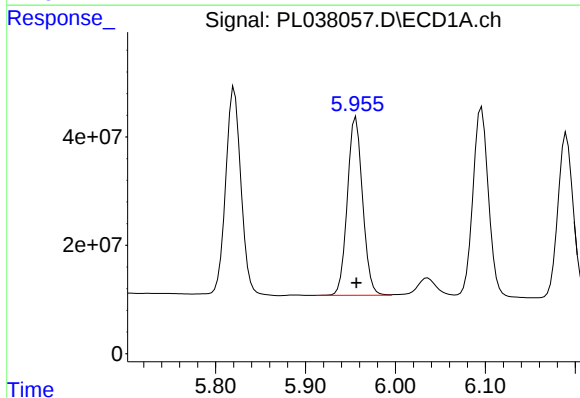
Manual Integrations
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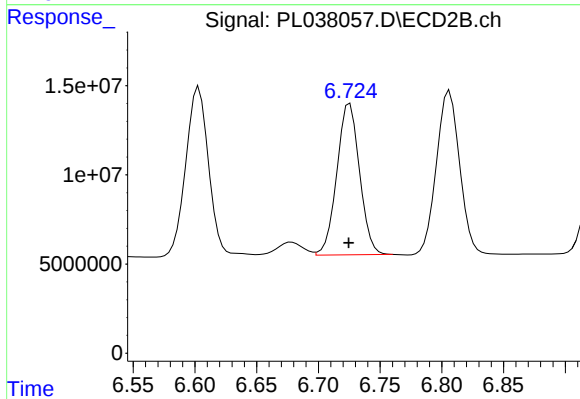
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 119695113
Conc: 49.84 ng/ml



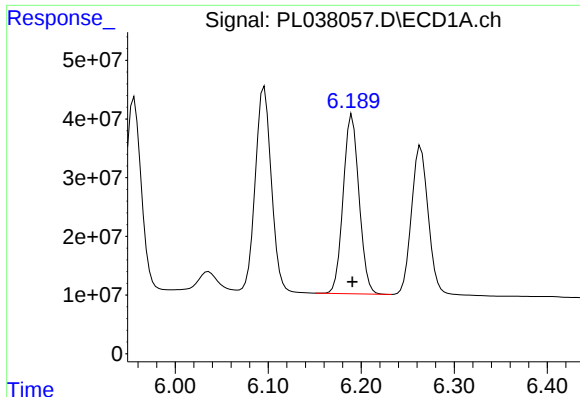
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 387006607
Conc: 52.76 ng/ml



#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 108743262
Conc: 50.80 ng/ml



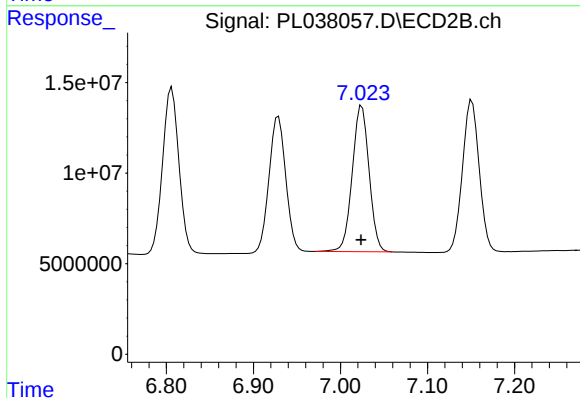
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 362199869
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

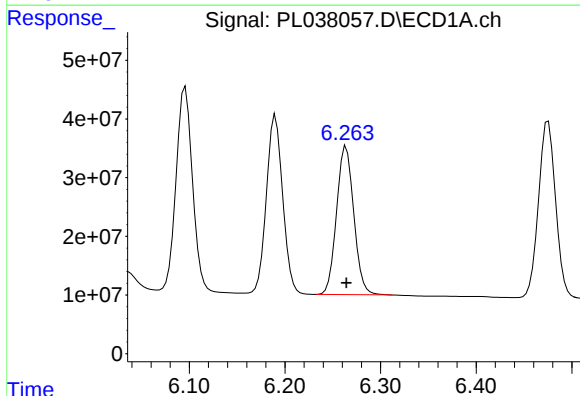
Manual Integrations
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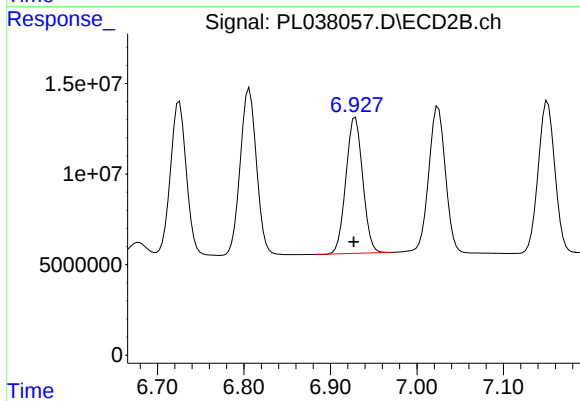
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 108451277
Conc: 50.87 ng/ml



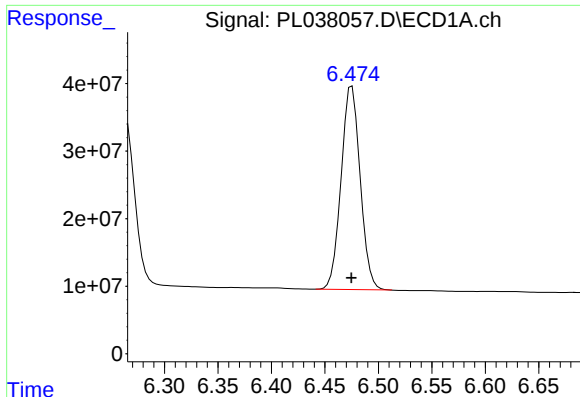
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 316556349
Conc: 49.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 100667905
Conc: 51.59 ng/ml



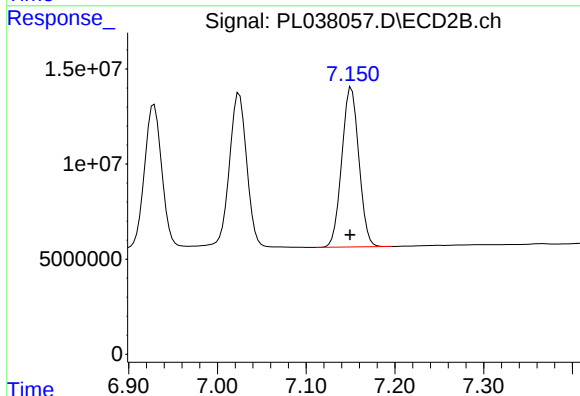
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 373693775
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

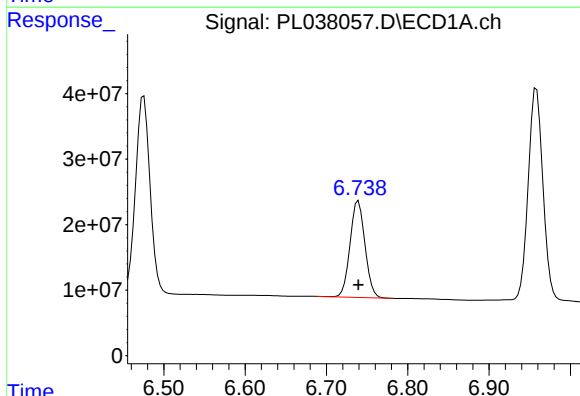
Manual Integrations
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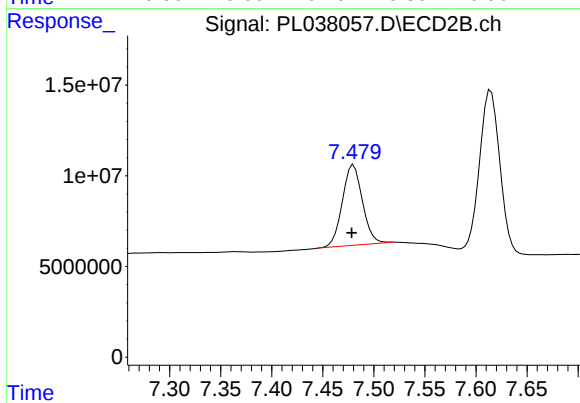
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 112293998
Conc: 51.52 ng/ml



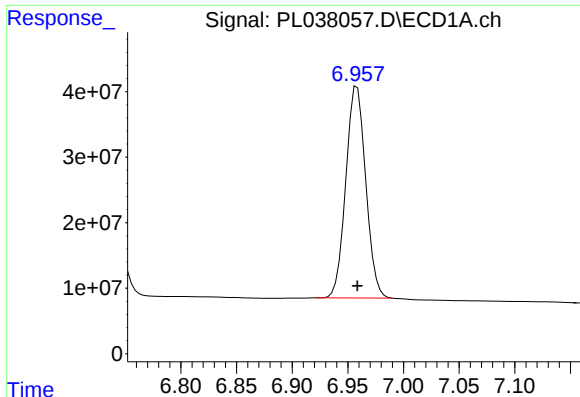
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 187231954
Conc: 48.66 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 60649879
Conc: 53.26 ng/ml m



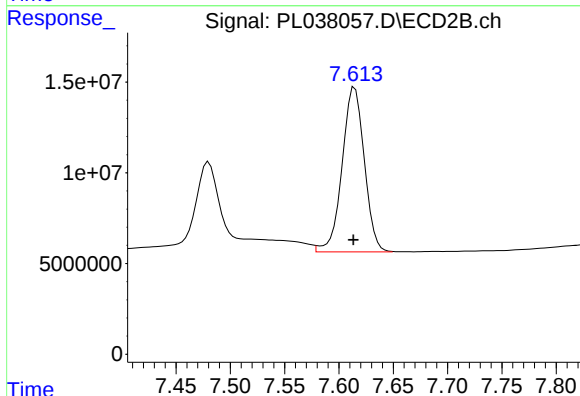
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 402599799
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

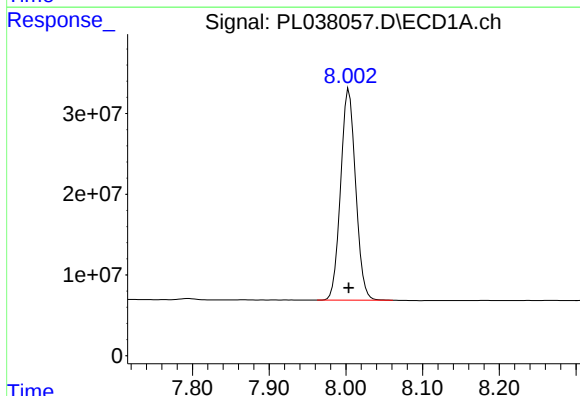
Manual Integrations
APPROVED

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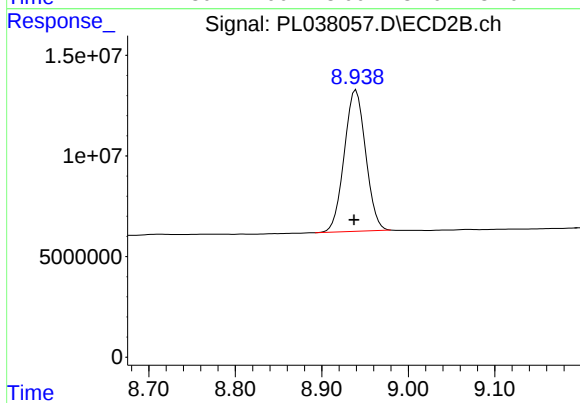
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 129354365
Conc: 54.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 355952137
Conc: 46.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 120434889
Conc: 49.27 ng/ml