

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061918\
 Data File : PL037125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2018 13:06
 Operator : UA\AJ
 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: Jun 20 05:09:06 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.338	3.938	378.1E6	143.7E6	53.176	56.198
28)	SA Decachlor...	8.022	8.951	253.5E6	90173525	38.967	35.349
Target Compounds							
2)	A alpha-BHC	3.769	4.317	596.8E6	207.6E6	53.312	57.909
3)	MA gamma-BHC...	4.045	4.597	524.1E6	180.6E6	54.164m	56.278
4)	MA Heptachlor	4.332	5.108	491.5E6	174.3E6	53.227	53.736
5)	MB Aldrin	4.572	5.411	490.0E6	162.6E6	53.011	55.024
6)	B beta-BHC	4.300	4.758	216.9E6	81680696	50.785	54.510
7)	B delta-BHC	4.496	4.972	510.8E6	128.0E6	53.224	46.340
8)	B Heptachlo...	5.011	5.790	461.9E6	139.3E6	54.796	50.479
9)	A Endosulfan I	5.343	6.143	399.7E6	122.6E6	52.310	49.951
10)	B gamma-Chl...	5.234	6.024	455.5E6	135.3E6	54.163	48.629
11)	B alpha-Chl...	5.291	6.097	428.1E6	137.4E6	52.550	49.953
12)	B 4,4'-DDE	5.460	6.252	437.4E6	118.4E6	55.615	48.241
13)	MA Dieldrin	5.582	6.398	411.3E6	124.8E6	51.211	48.509
14)	MA Endrin	5.837	6.612	351.4E6	109.6E6	50.441	48.965
15)	B Endosulfa...	6.112	6.814	312.3E6	103.8E6	46.526	42.744
16)	A 4,4'-DDD	5.972	6.734	297.5E6	91044723	49.903	46.302
17)	MA 4,4'-DDT	6.206	7.033	277.8E6	88698801	47.314	42.148
18)	B Endrin al...	6.280	6.937	236.1E6	81884382	46.519	42.108
19)	B Endosulfa...	6.490	7.160	284.7E6	94116697	47.078	43.385
20)	A Methoxychlor	6.756	7.488	142.7E6	49607338	44.964	40.954
21)	B Endrin ke...	6.974	7.624	298.9E6	93415371	45.598m	41.002

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061918\
Data File : PL037125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2018 13:06
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

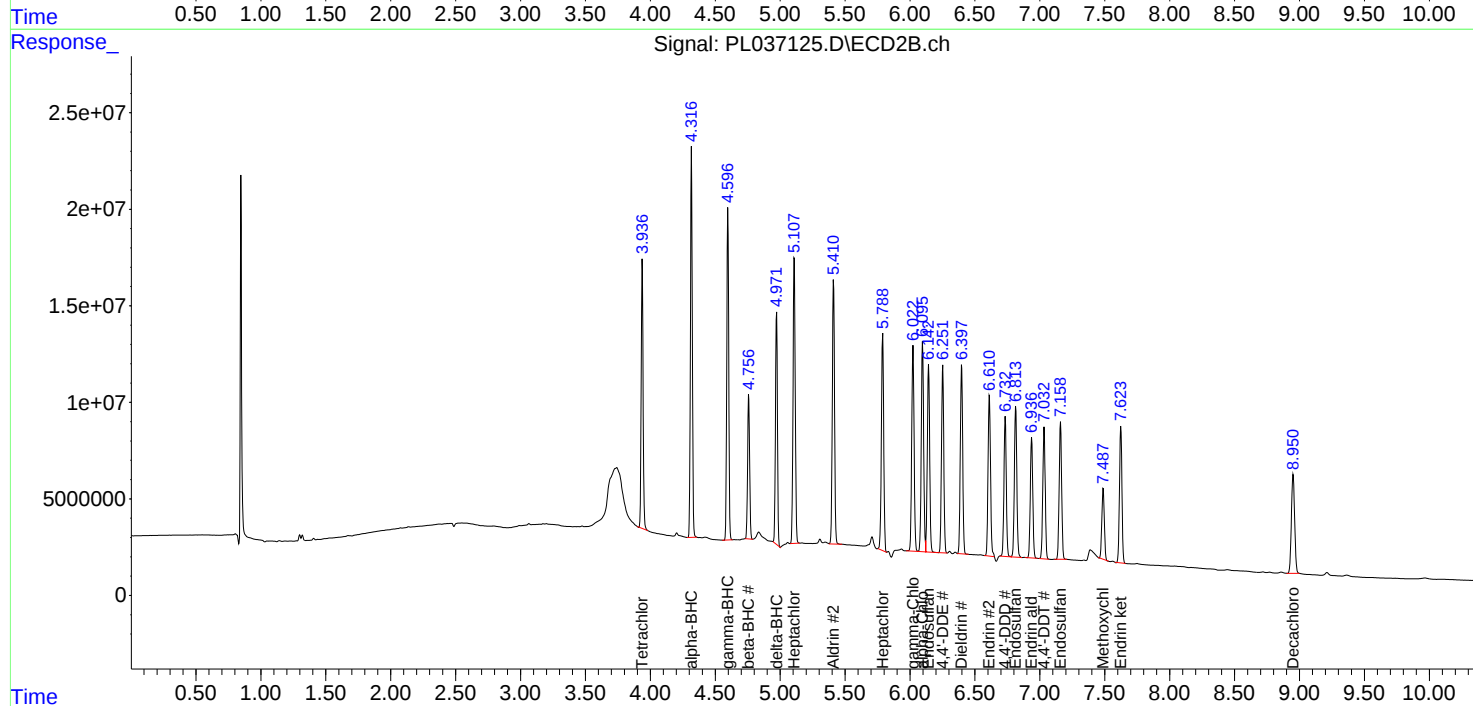
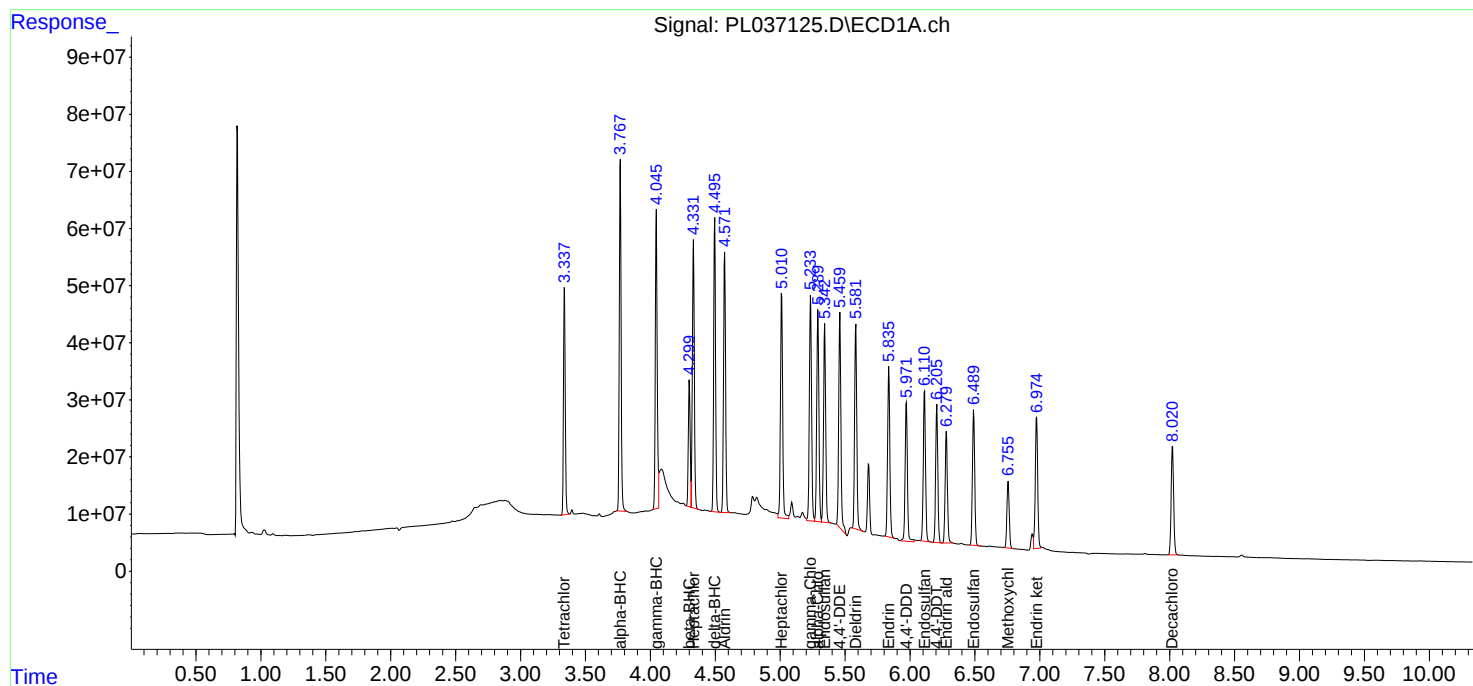
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

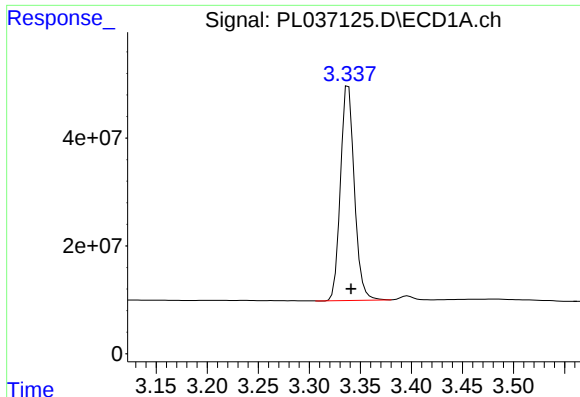
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 05:09:06 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
Response 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





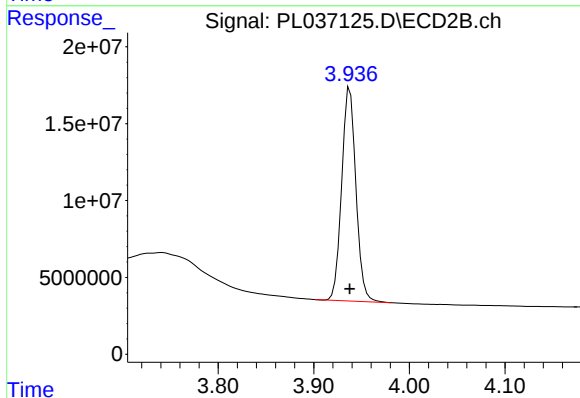
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 378144626
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

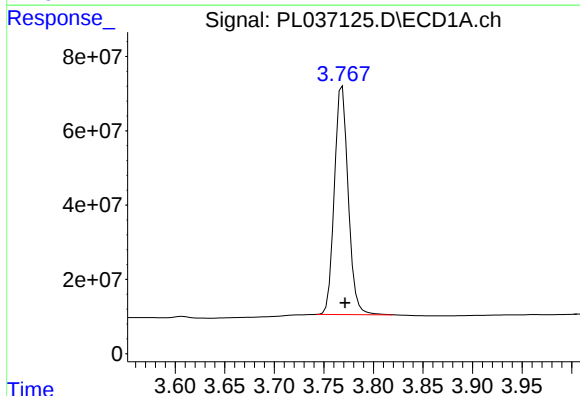
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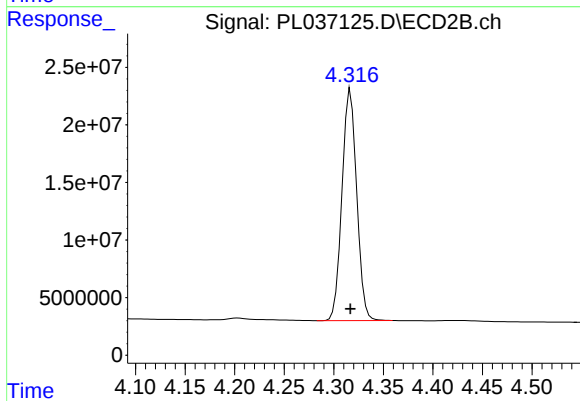
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 143671468
Conc: 56.20 ng/ml



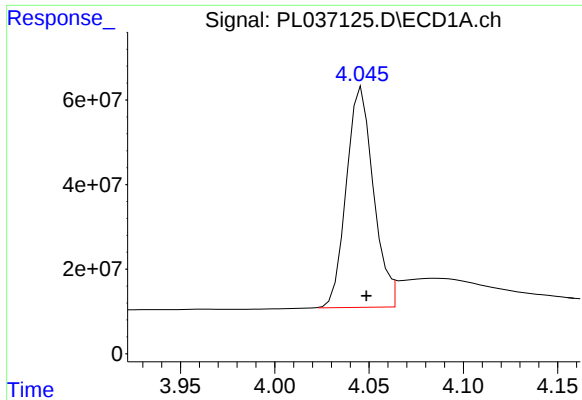
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 596821102
Conc: 53.31 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 207599968
Conc: 57.91 ng/ml



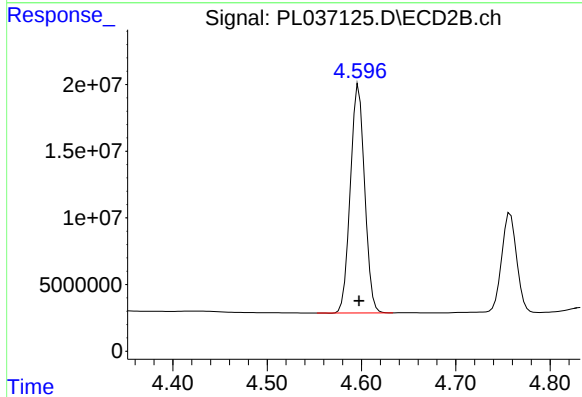
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 524063409
Conc: 54.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

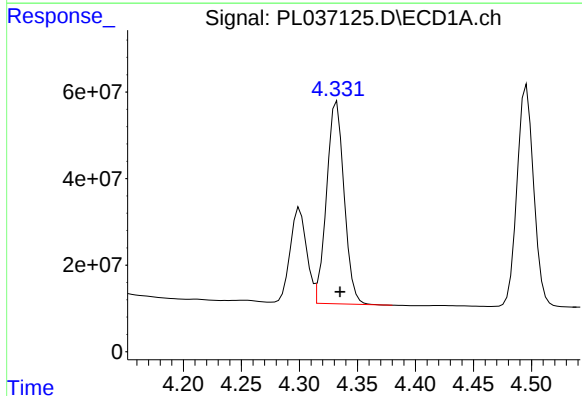
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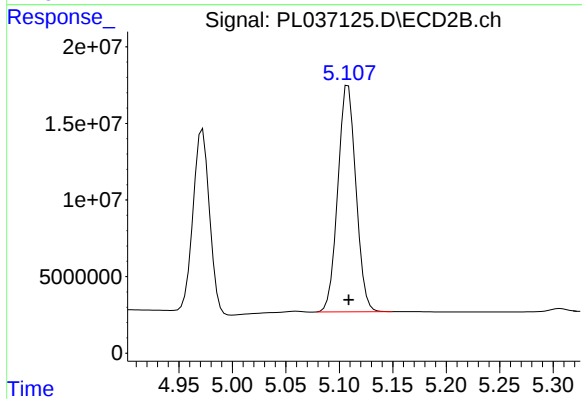
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 180647727
Conc: 56.28 ng/ml



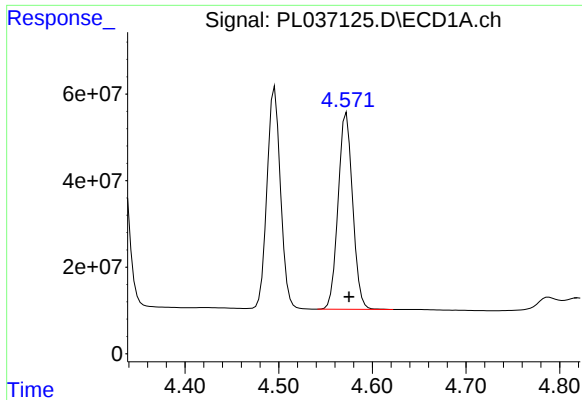
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 491472298
Conc: 53.23 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 174301730
Conc: 53.74 ng/ml



#5 Aldrin

R.T.: 4.572 min

Delta R.T.: -0.003 min

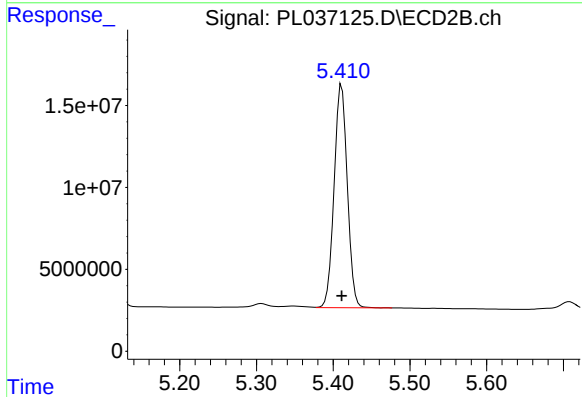
Response: 490020081

Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#5 Aldrin

R.T.: 5.411 min

Delta R.T.: 0.000 min

Response: 162586990

Conc: 55.02 ng/ml

#6 beta-BHC

R.T.: 4.300 min

Delta R.T.: -0.002 min

Response: 216878250

Conc: 50.78 ng/ml

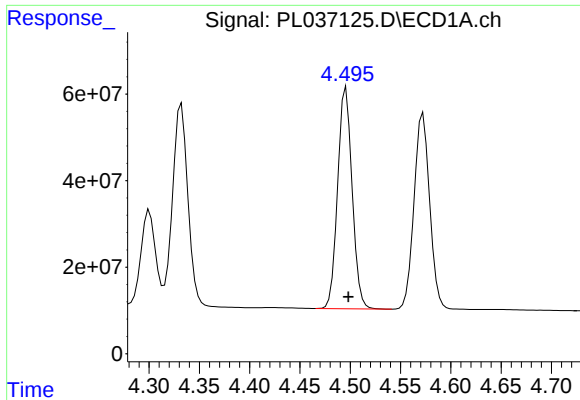
#6 beta-BHC

R.T.: 4.758 min

Delta R.T.: 0.000 min

Response: 81680696

Conc: 54.51 ng/ml



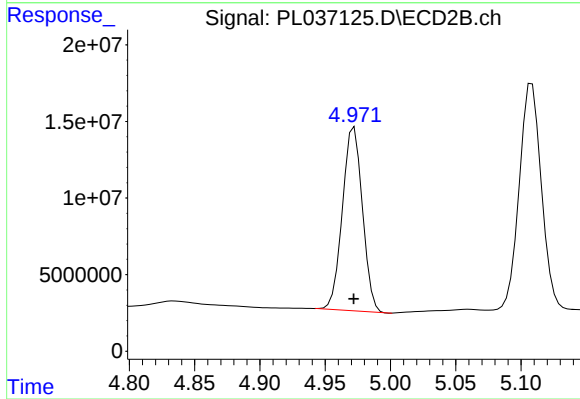
#7 delta-BHC

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 510768585
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

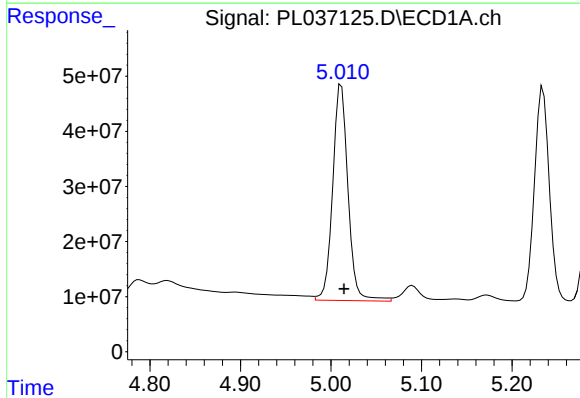
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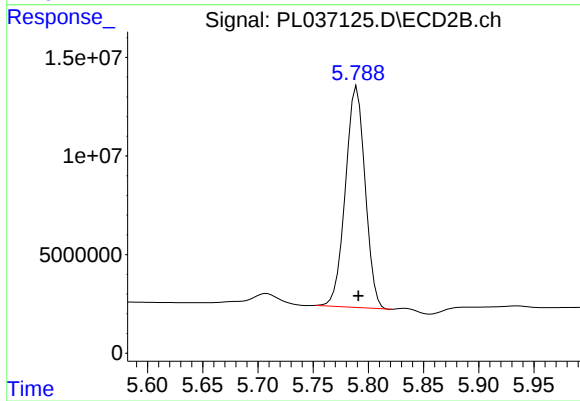
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 128010243
Conc: 46.34 ng/ml



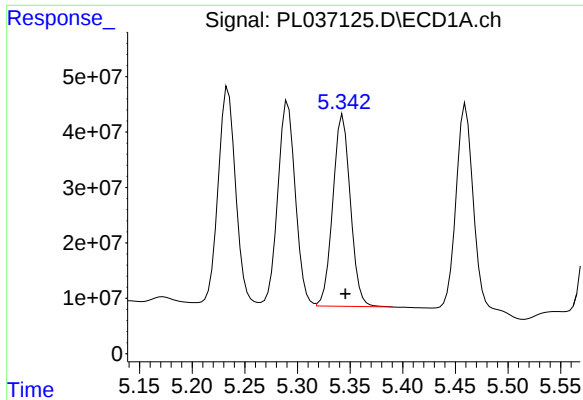
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 461857382
Conc: 54.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 139286788
Conc: 50.48 ng/ml



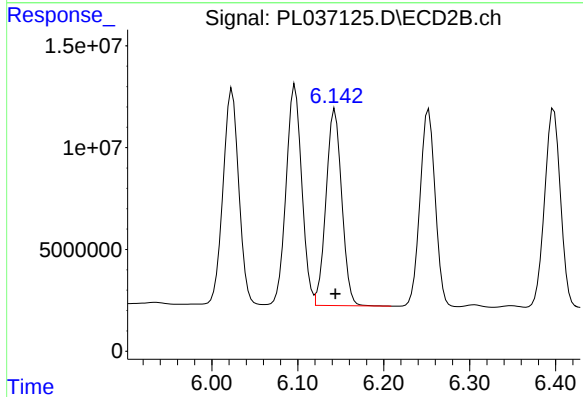
#9 Endosulfan I

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 399707995
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

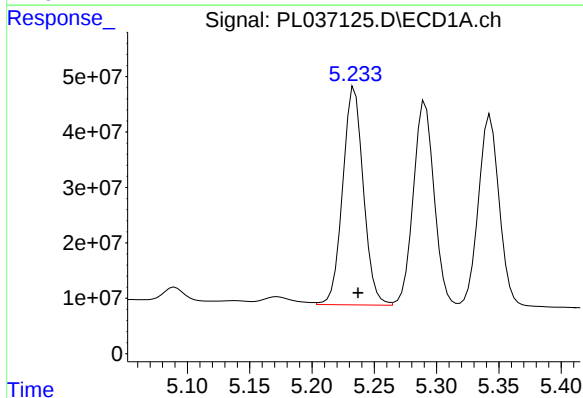
Manual Integrations
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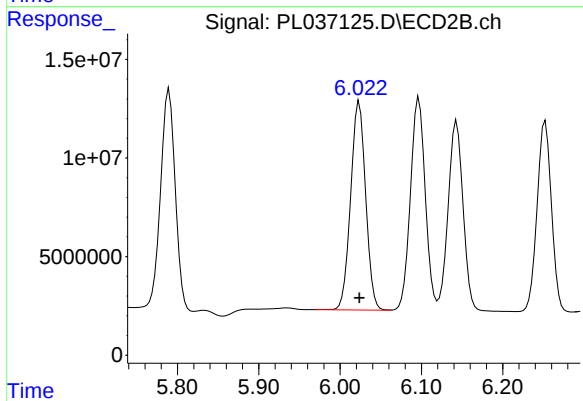
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 122599557
Conc: 49.95 ng/ml



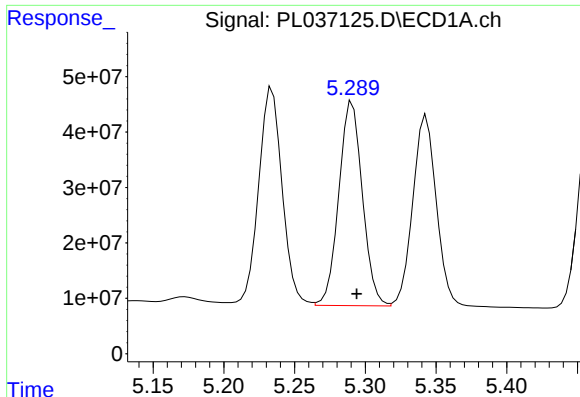
#10 gamma-Chlordane

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 455515855
Conc: 54.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 135265738
Conc: 48.63 ng/ml



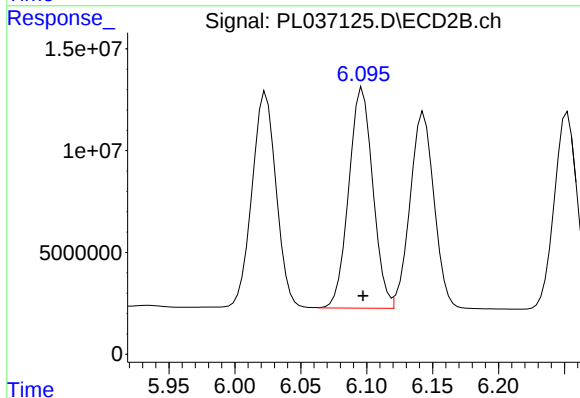
#11 alpha-Chlordane

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 428095482
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

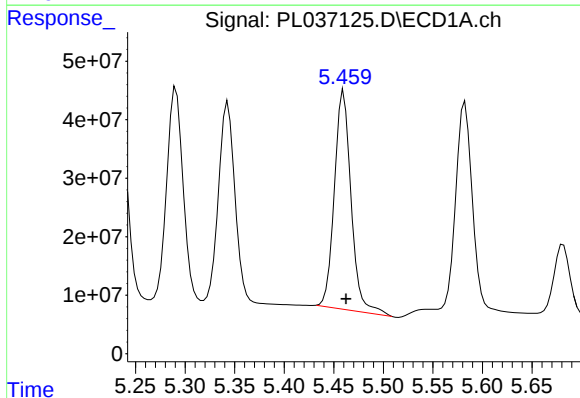
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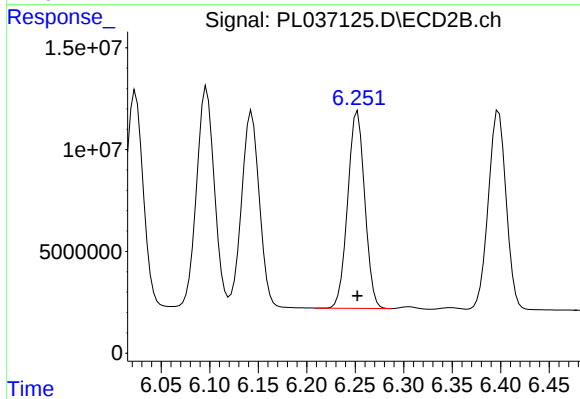
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 137393645
Conc: 49.95 ng/ml



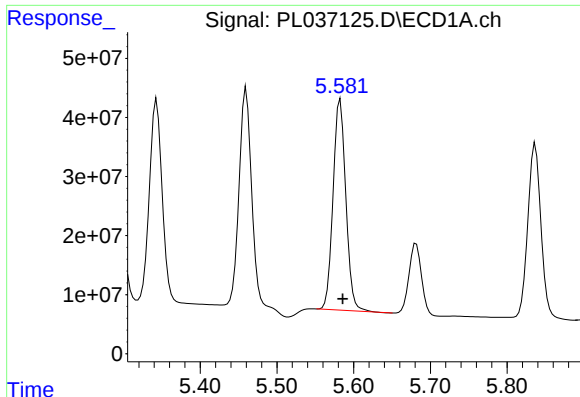
#12 4,4'-DDE

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 437405654
Conc: 55.61 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 118361373
Conc: 48.24 ng/ml



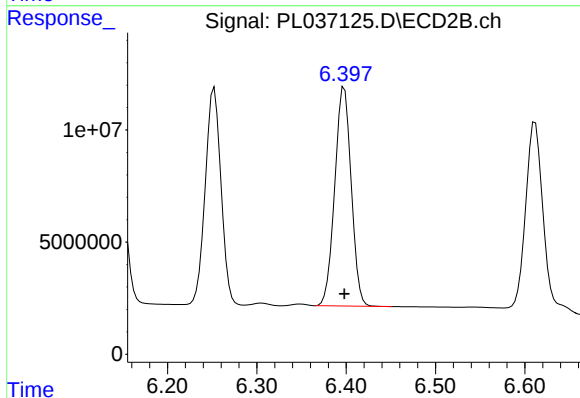
#13 Dieldrin

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 411344284
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

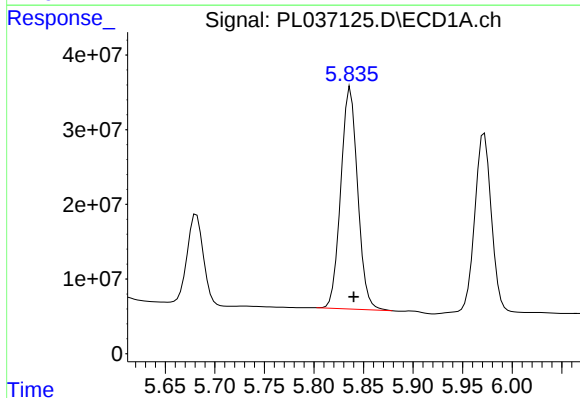
Manual Integrations
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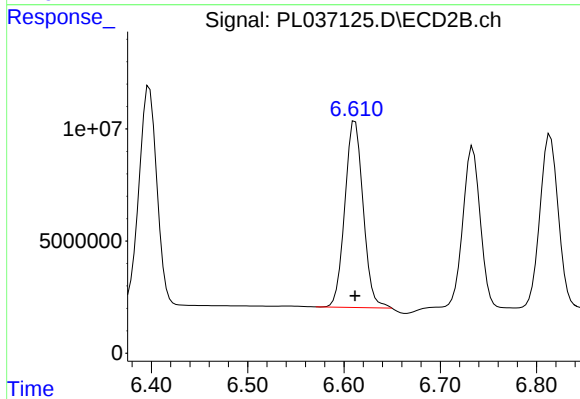
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 124844631
Conc: 48.51 ng/ml



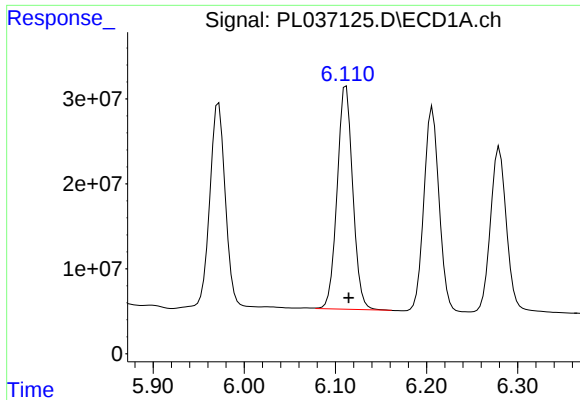
#14 Endrin

R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 351428398
Conc: 50.44 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 109575645
Conc: 48.97 ng/ml



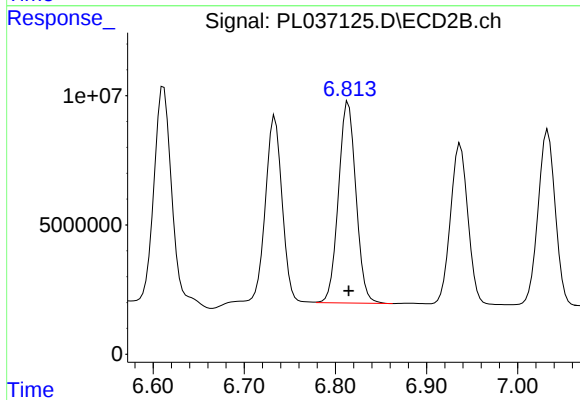
#15 Endosulfan II

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 312258809
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

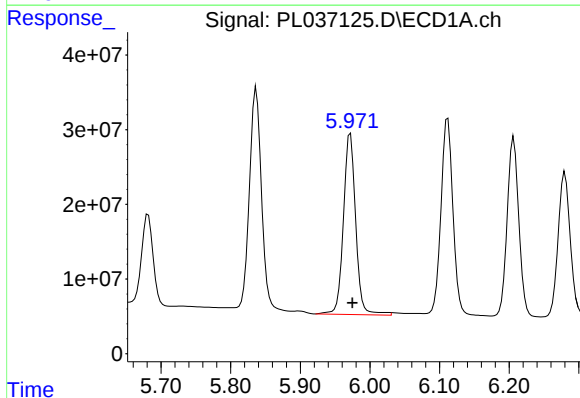
Manual Integrations
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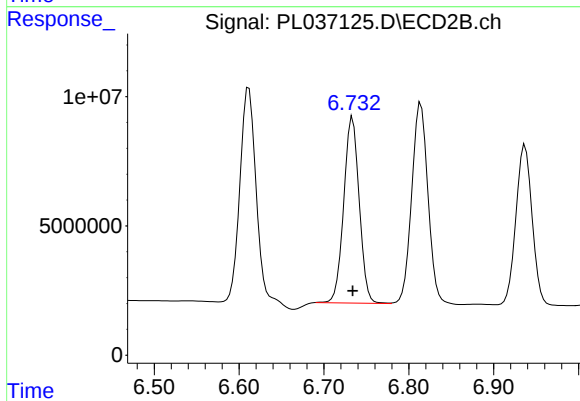
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 103849001
Conc: 42.74 ng/ml



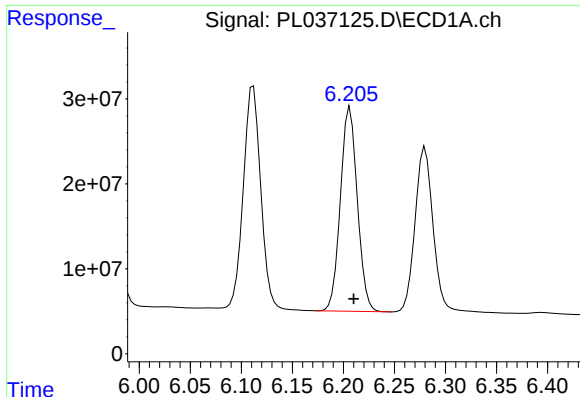
#16 4,4'-DDD

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 297545793
Conc: 49.90 ng/ml



#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 91044723
Conc: 46.30 ng/ml



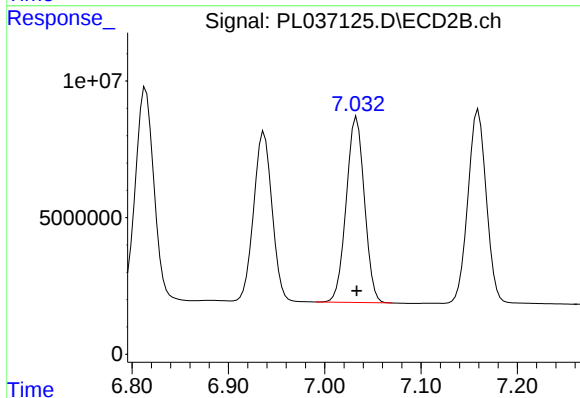
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 277766640
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

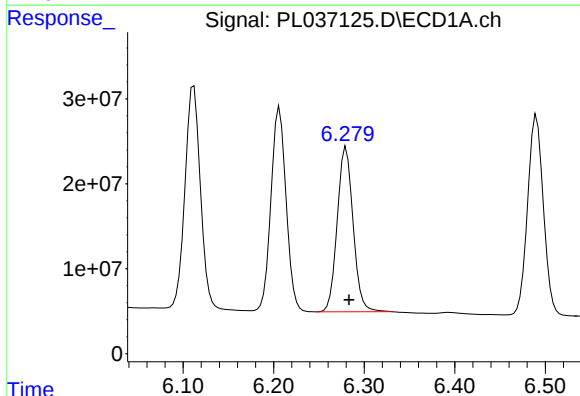
Manual Integrations
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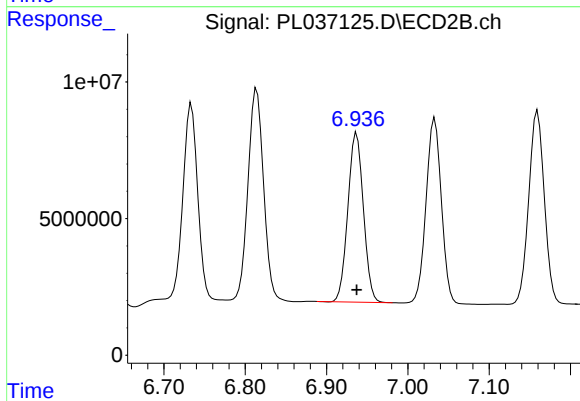
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 88698801
Conc: 42.15 ng/ml



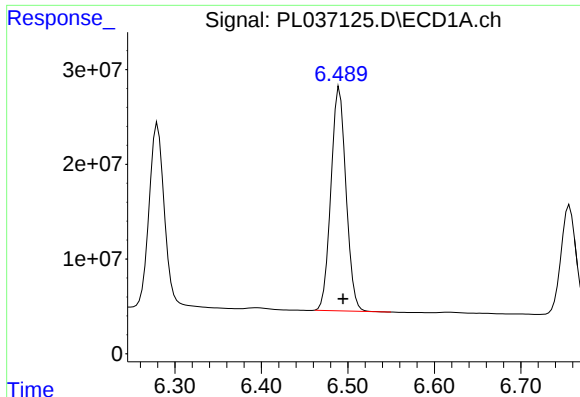
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 236083759
Conc: 46.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 81884382
Conc: 42.11 ng/ml



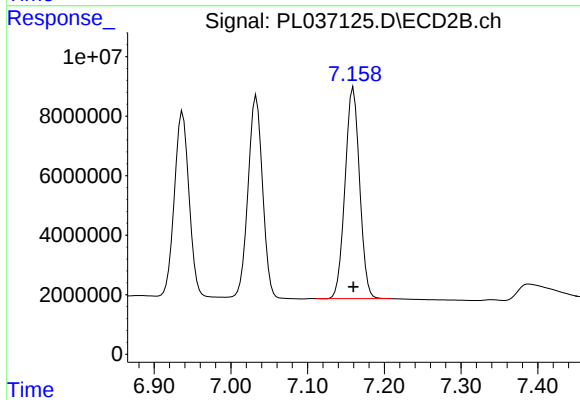
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 284691301
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

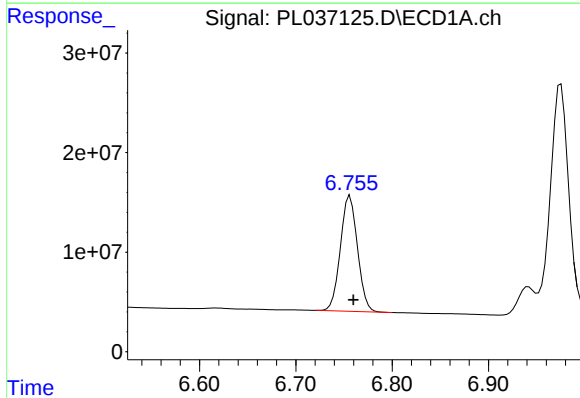
Manual Integrations
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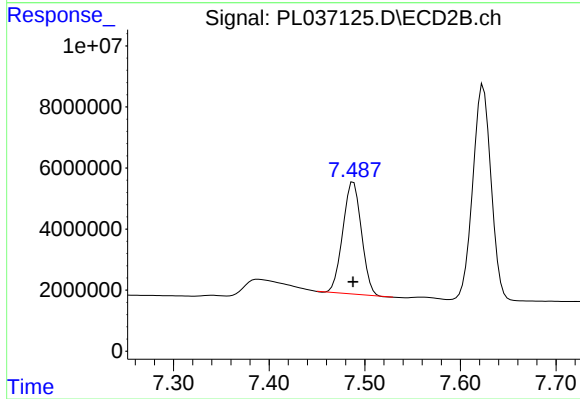
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 94116697
Conc: 43.39 ng/ml



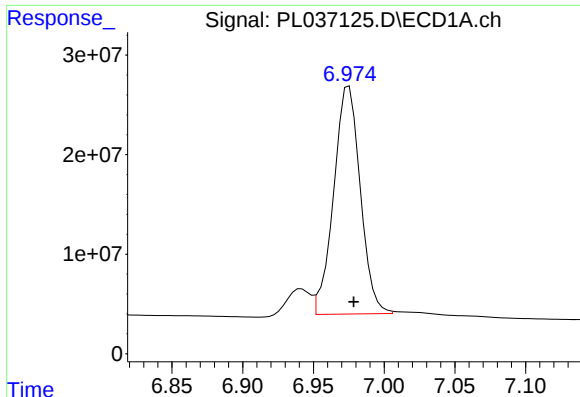
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 142718886
Conc: 44.96 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 49607338
Conc: 40.95 ng/ml



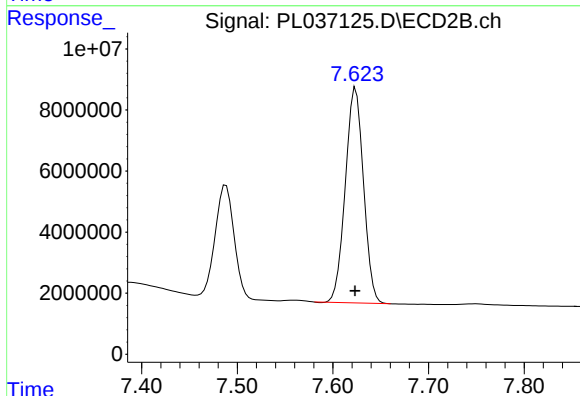
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 298928696
Conc: 45.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

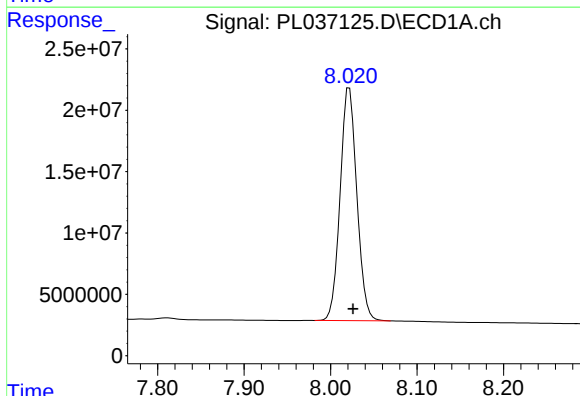
Manual Integrations
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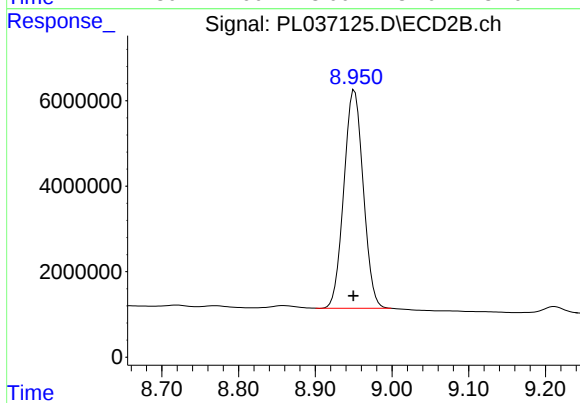
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 93415371
Conc: 41.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 253515965
Conc: 38.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 90173525
Conc: 35.35 ng/ml