

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070918\
 Data File : PL037829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 23:51
 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 10 03:33:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	318.0E6	129.5E6	40.198	46.815
28)	SA Decachlor...	8.010	8.946	272.4E6	96424358	45.150	48.602
Target Compounds							
2)	A alpha-BHC	3.762	4.314	496.5E6	191.4E6	40.552	49.327
3)	MA gamma-BHC...	4.039	4.594	438.1E6	168.5E6	42.474	48.783
4)	MA Heptachlor	4.324	5.105	428.9E6	161.4E6	41.864	46.707
5)	MB Aldrin	4.564	5.408	436.0E6	150.6E6	42.832	48.011
6)	B beta-BHC	4.294	4.755	197.2E6	75267430	43.234	46.672
7)	B delta-BHC	4.488	4.970	456.2E6	161.8E6	43.120	57.364 #
8)	B Heptachlo...	5.002	5.787	391.7E6	136.6E6	41.822	47.928
9)	A Endosulfan I	5.334	6.140	374.8E6	116.4E6	44.295	45.386
10)	B gamma-Chl...	5.225	6.020	415.0E6	134.0E6	44.304	47.588
11)	B alpha-Chl...	5.281	6.094	398.0E6	131.2E6	43.827	45.597
12)	B 4,4'-DDE	5.450	6.249	394.0E6	115.5E6	44.607	45.377
13)	MA Dieldrin	5.572	6.394	391.5E6	123.0E6	44.223m	46.098
14)	MA Endrin	5.827	6.608	329.7E6	100.4E6	41.848	43.658
15)	B Endosulfa...	6.102	6.811	331.5E6	107.0E6	45.081	43.160
16)	A 4,4'-DDD	5.962	6.730	303.7E6	95262879	46.241	46.409
17)	MA 4,4'-DDT	6.197	7.030	259.5E6	87559043	40.189	41.337
18)	B Endrin al...	6.269	6.934	252.4E6	89538685	45.201	44.497
19)	B Endosulfa...	6.481	7.156	299.1E6	99459308	44.705	45.698
20)	A Methoxychlor	6.744	7.485	137.2E6	47245678	40.375m	42.208
21)	B Endrin ke...	6.965	7.620	294.9E6	102.5E6	41.471	50.486

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070918\
Data File : PL037829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2018 23:51
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

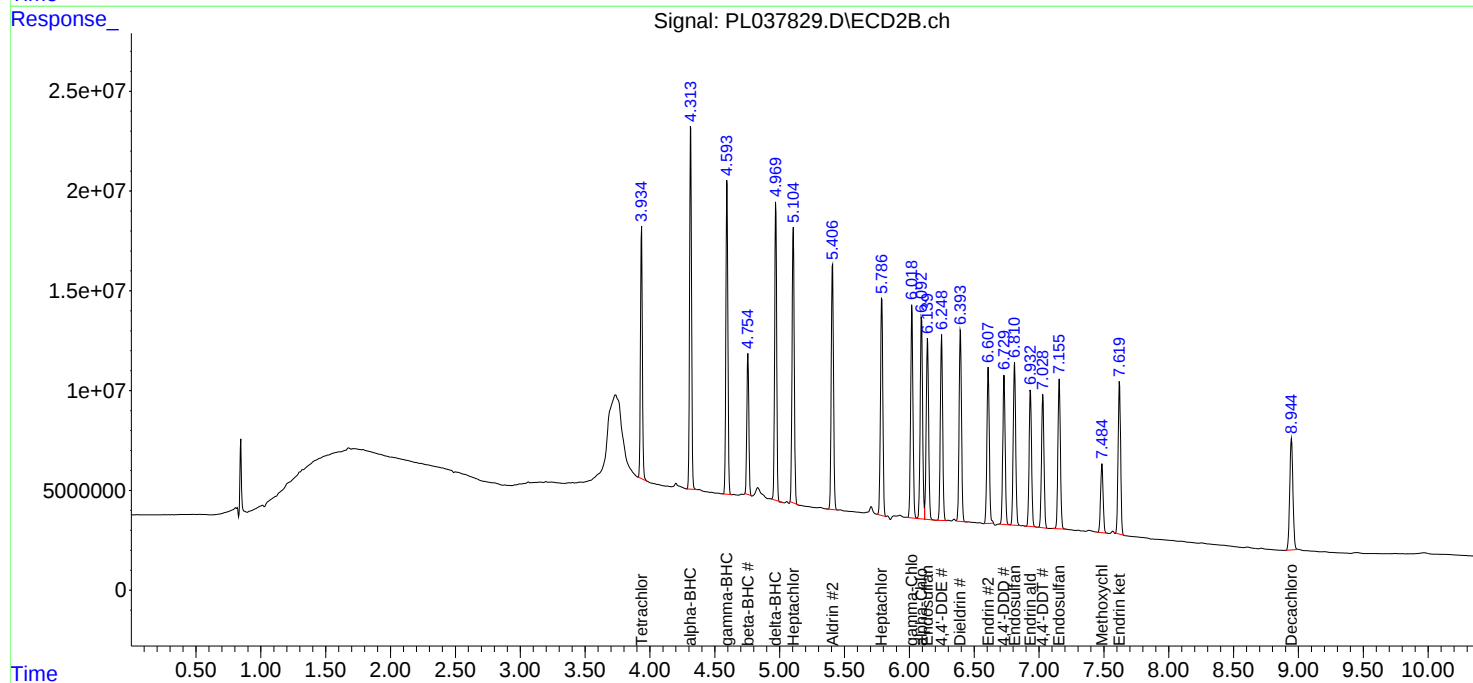
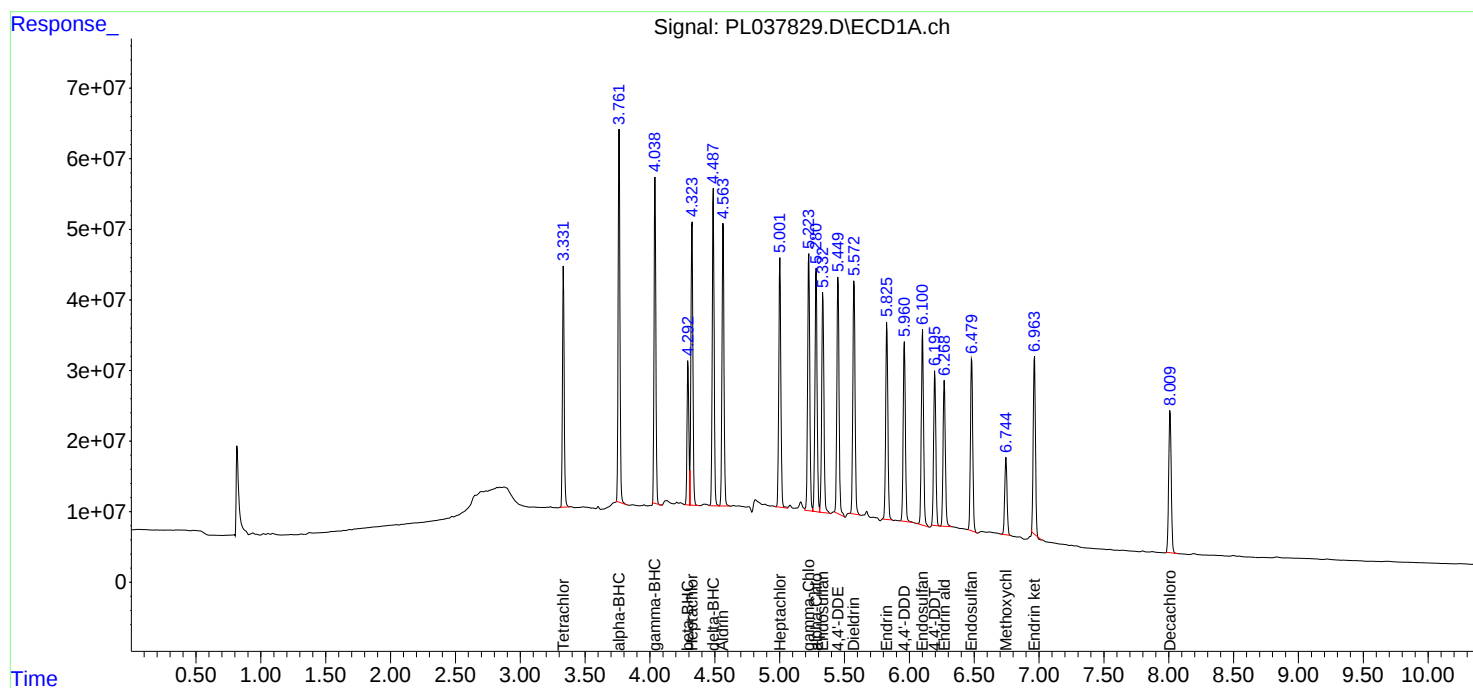
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

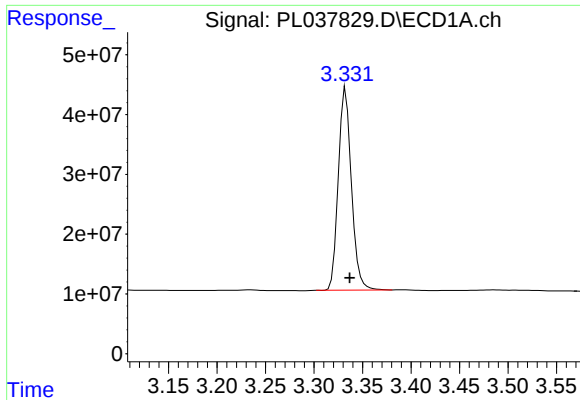
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 03:33:55 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume 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





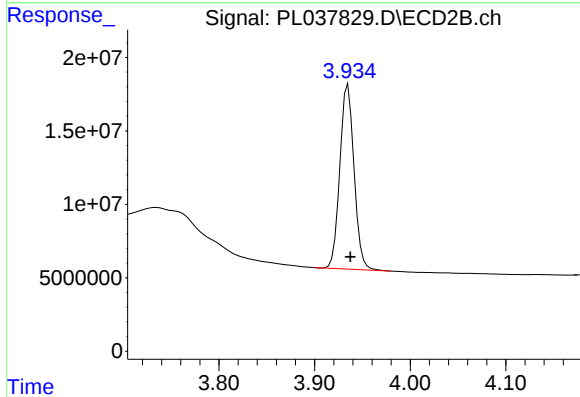
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 317976926
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

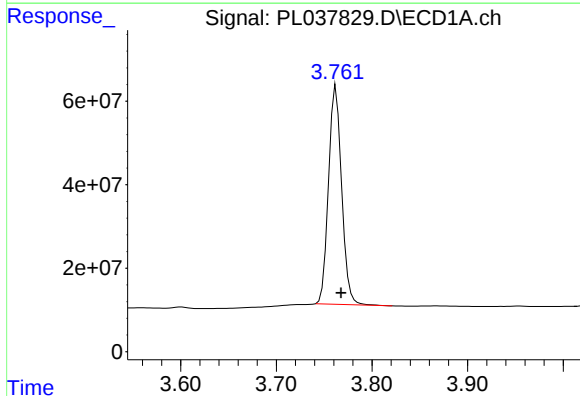
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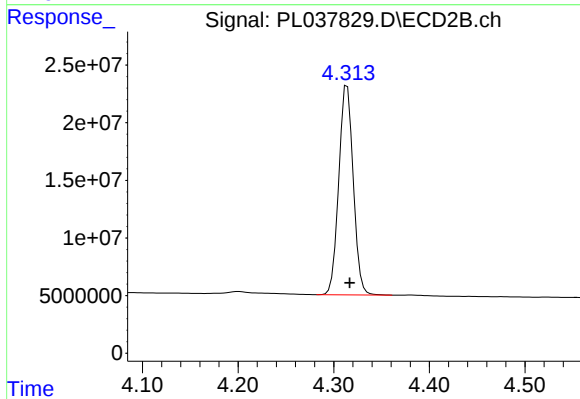
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 129525110
Conc: 46.82 ng/ml



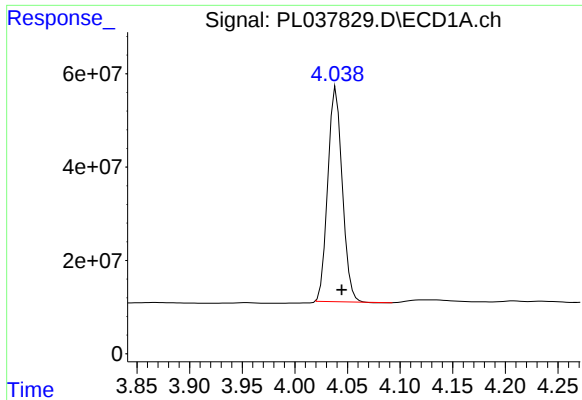
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 496477805
Conc: 40.55 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 191399043
Conc: 49.33 ng/ml



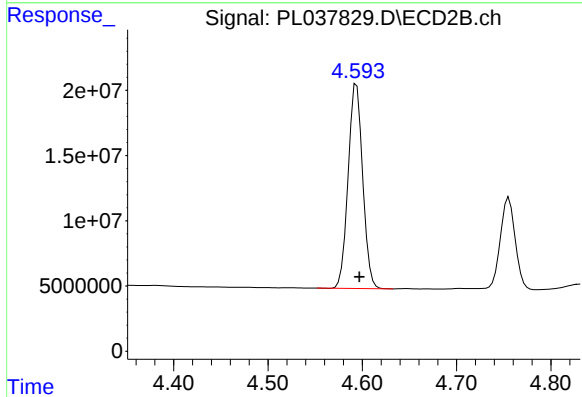
#3 gamma-BHC (Lindane)

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 438104986
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

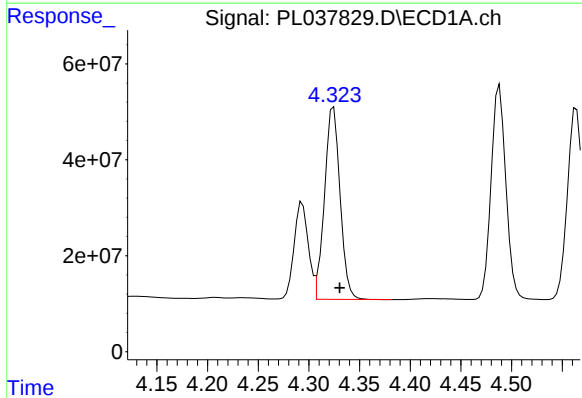
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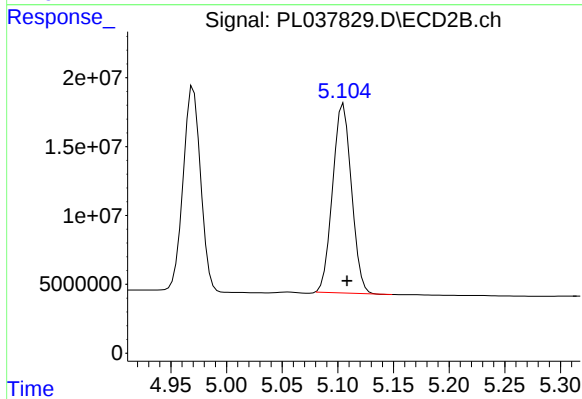
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 168484276
Conc: 48.78 ng/ml



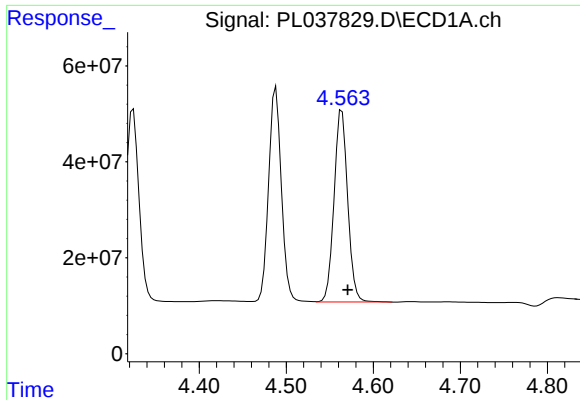
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 428906965
Conc: 41.86 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 161436796
Conc: 46.71 ng/ml



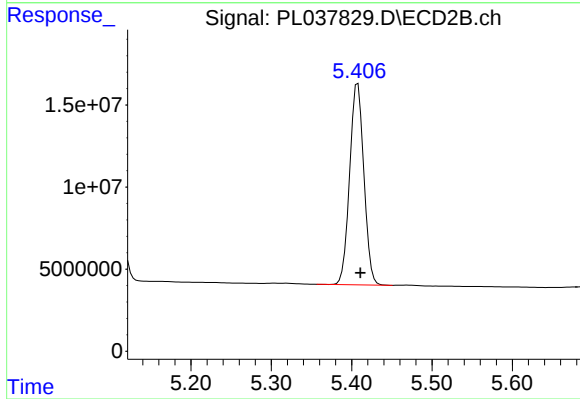
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 435968587
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

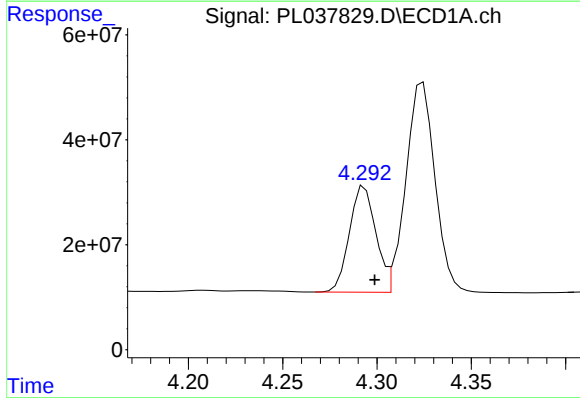
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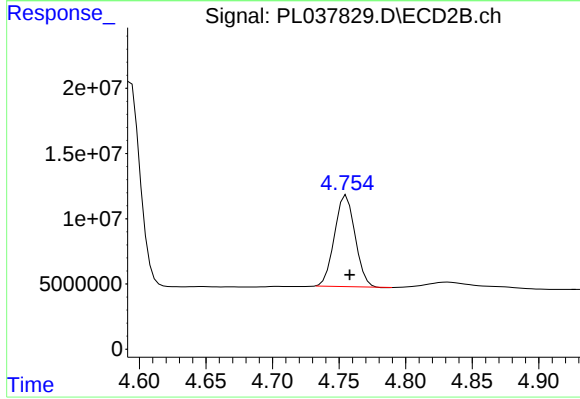
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 150619731
Conc: 48.01 ng/ml



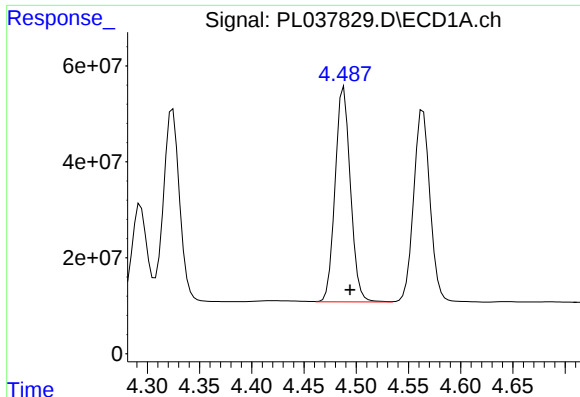
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 197187339
Conc: 43.23 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 75267430
Conc: 46.67 ng/ml



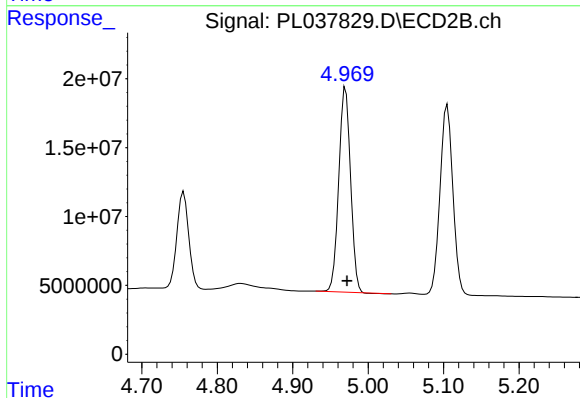
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 456162739
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

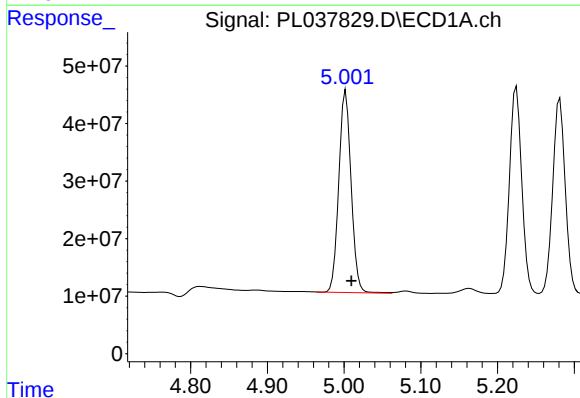
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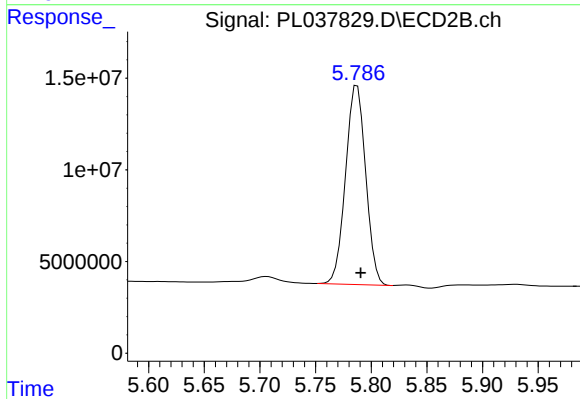
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 161782828
Conc: 57.36 ng/ml



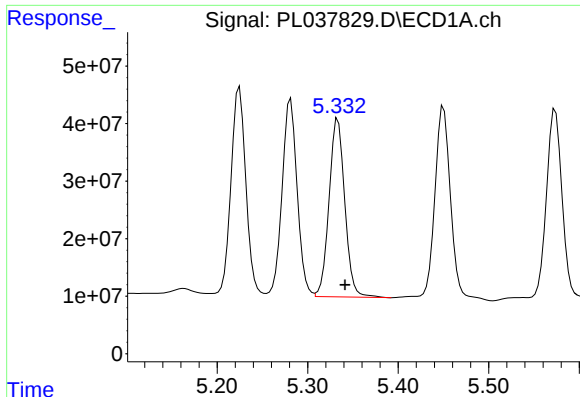
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 391749416
Conc: 41.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 136627060
Conc: 47.93 ng/ml



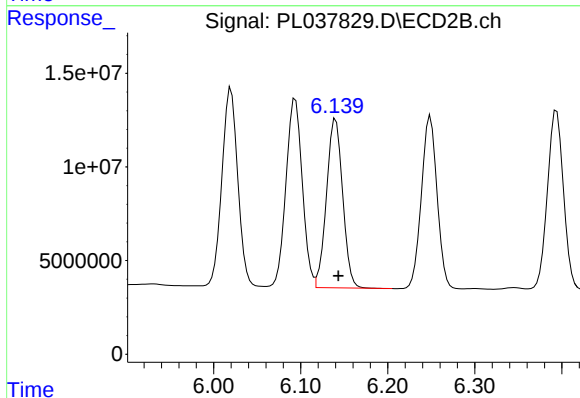
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 374771280
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

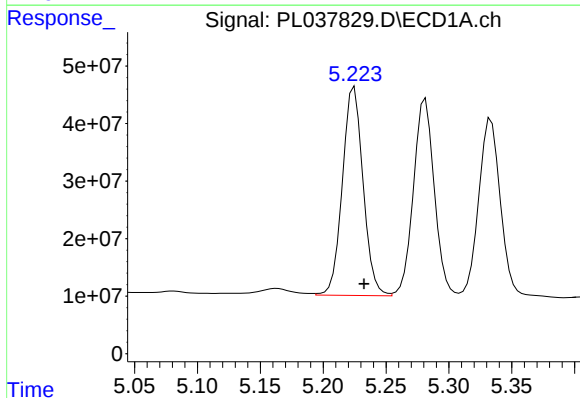
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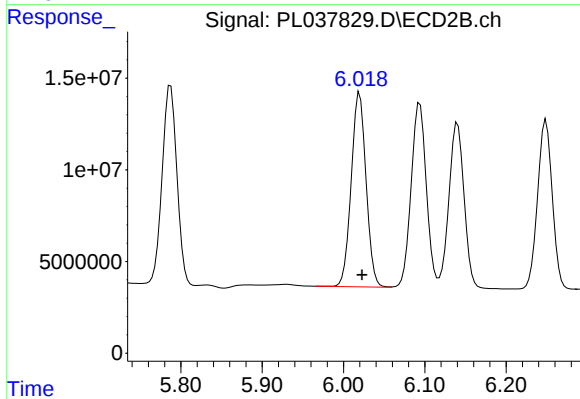
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 116405322
Conc: 45.39 ng/ml



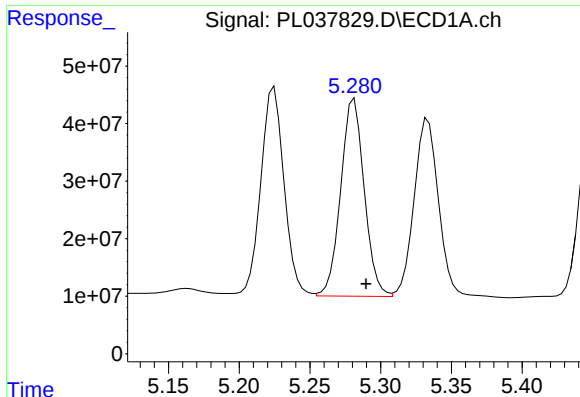
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 414968585
Conc: 44.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 134026213
Conc: 47.59 ng/ml



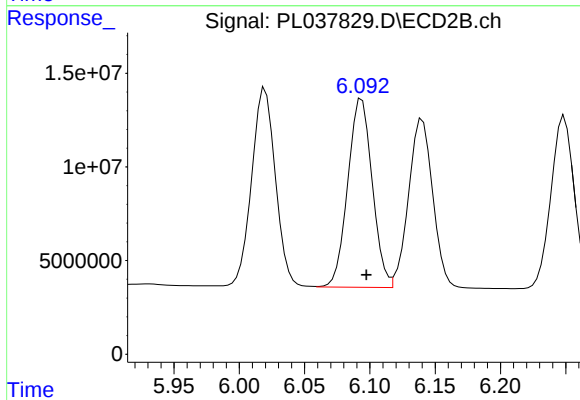
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 398008473
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

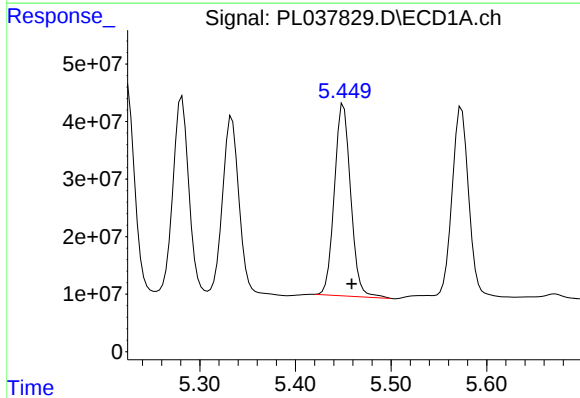
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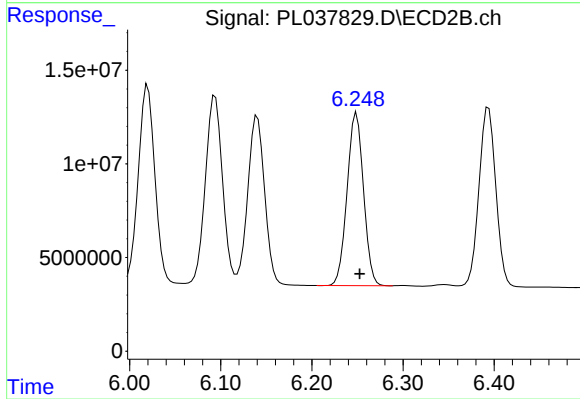
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 131242031
Conc: 45.60 ng/ml



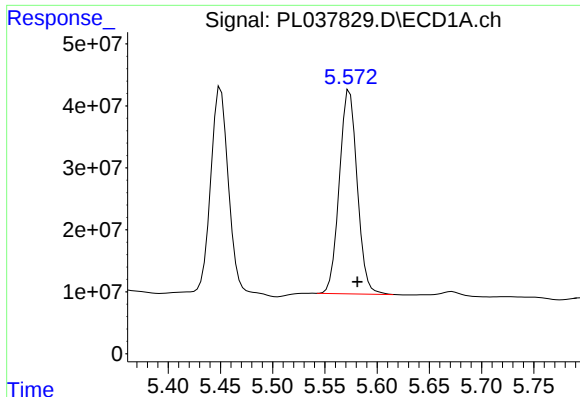
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 393991070
Conc: 44.61 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 115468522
Conc: 45.38 ng/ml



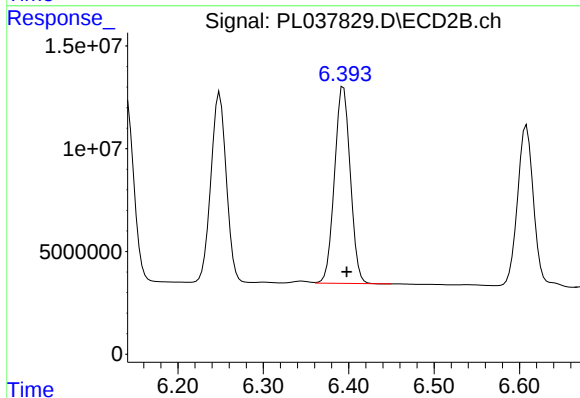
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 391513432
Conc: 44.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

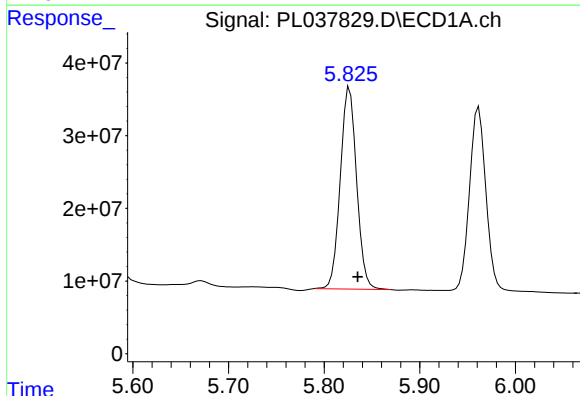
Manual Integrations
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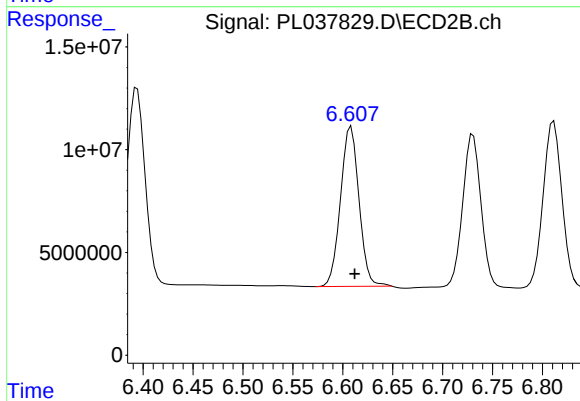
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 123046227
Conc: 46.10 ng/ml



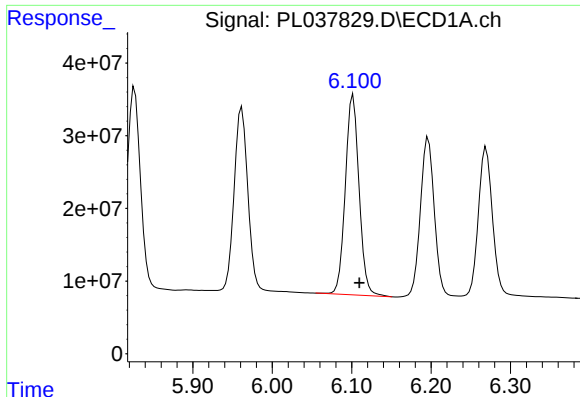
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 329662915
Conc: 41.85 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 100381676
Conc: 43.66 ng/ml



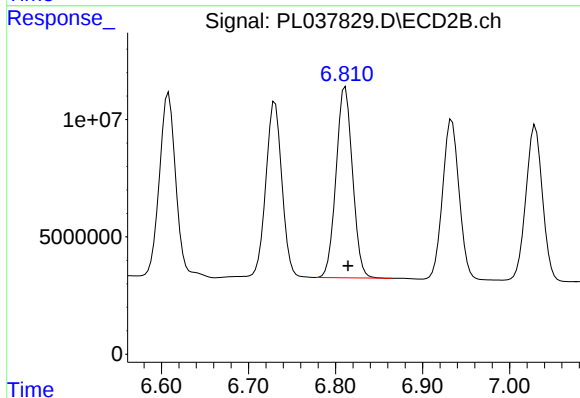
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 331505417
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

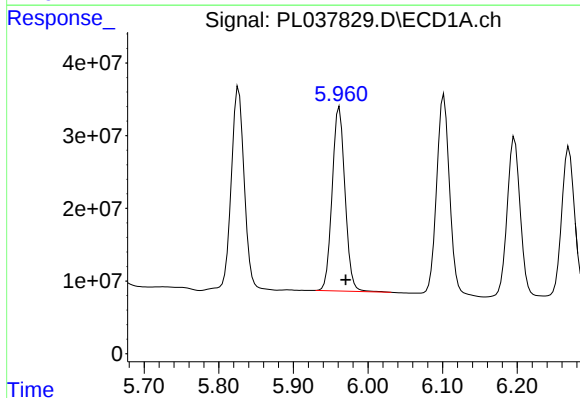
Manual Integrations
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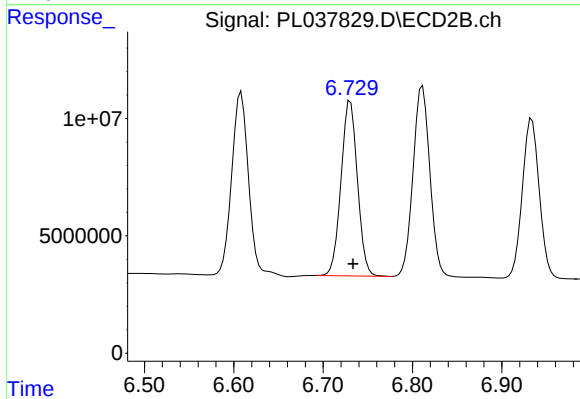
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 107038371
Conc: 43.16 ng/ml



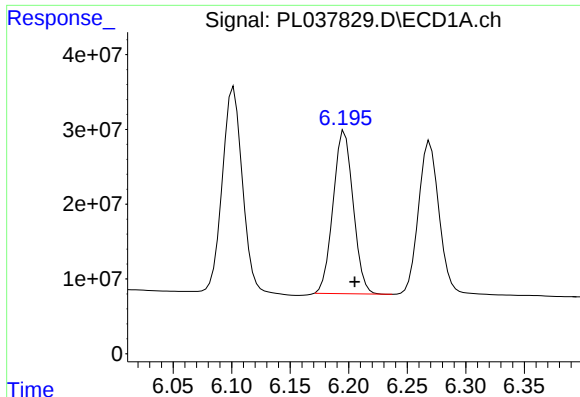
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 303666870
Conc: 46.24 ng/ml



#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 95262879
Conc: 46.41 ng/ml



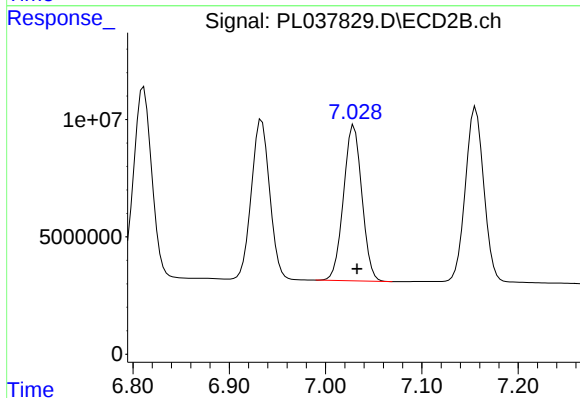
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 259470821
Conc: 40.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

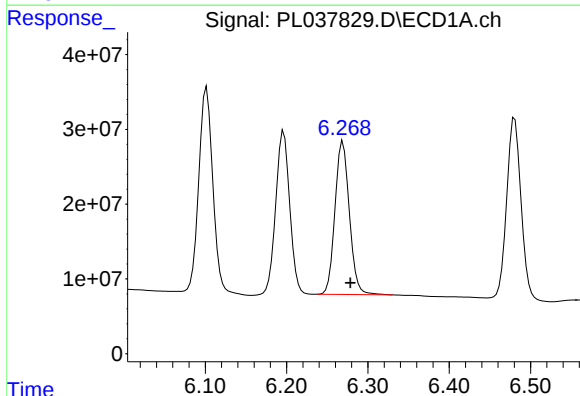
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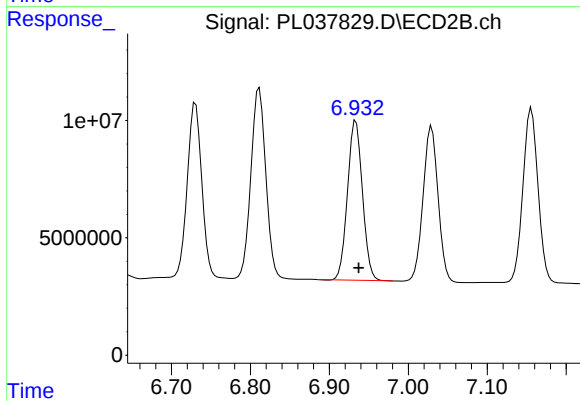
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 87559043
Conc: 41.34 ng/ml



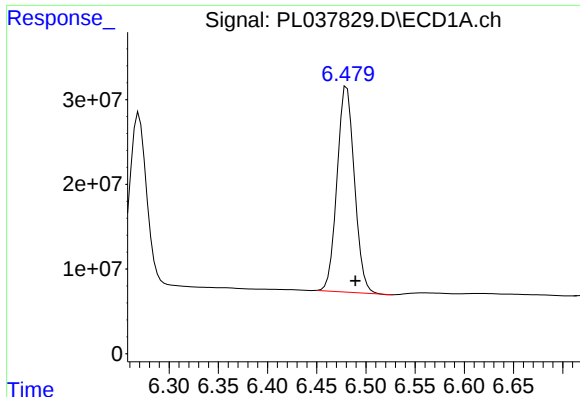
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 252422474
Conc: 45.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 89538685
Conc: 44.50 ng/ml



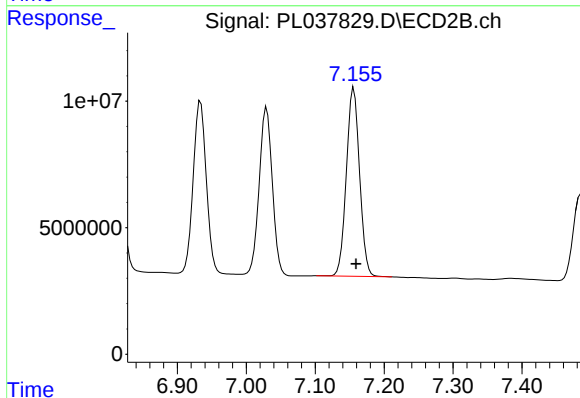
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 299079531
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

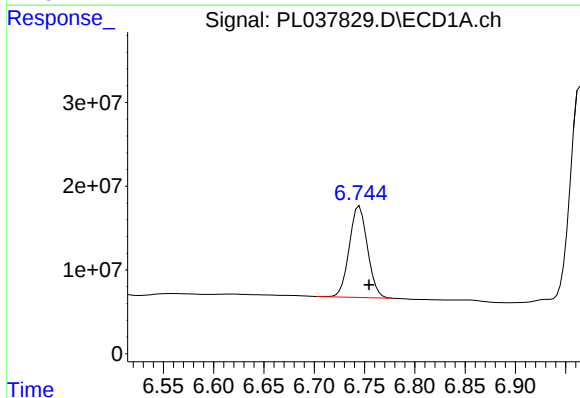
Manual Integrations
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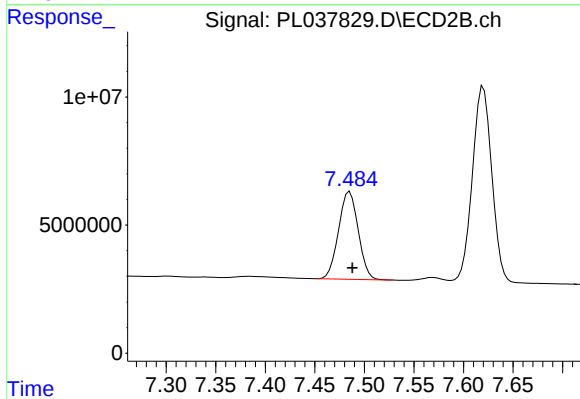
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 99459308
Conc: 45.70 ng/ml



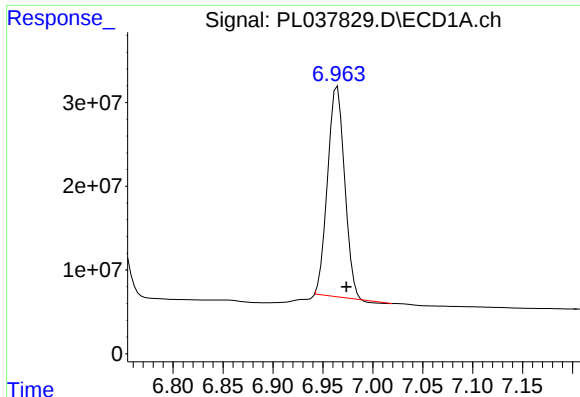
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 137234437
Conc: 40.38 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 47245678
Conc: 42.21 ng/ml



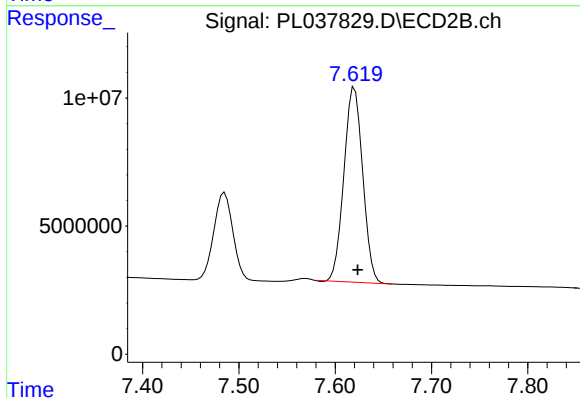
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 294927608
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

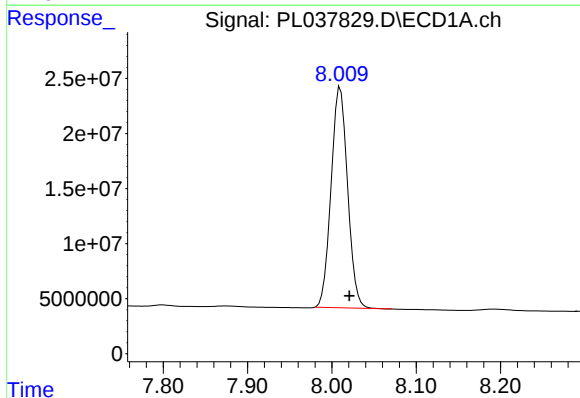
Manual Integrations
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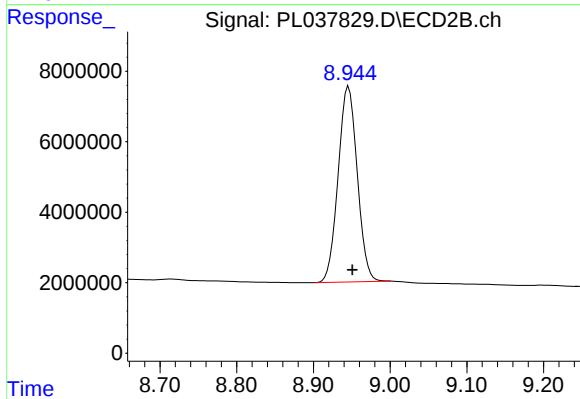
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 102469900
Conc: 50.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 272437916
Conc: 45.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 96424358
Conc: 48.60 ng/ml