

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 17:15
 Operator : UA\AJ
 Sample : PB110805BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110805BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:11:16 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...	3.334	3.935	125.4E6	47708306	15.849	17.244
28)	SA Decachlor...	8.011	8.945	102.6E6	32337915	17.003	16.300
Target Compounds							
2)	A alpha-BHC	3.764	4.314	549.3E6	201.4E6	44.864	51.897
3)	MA gamma-BHC...	4.040	4.594	490.5E6	178.5E6	47.550	51.688
4)	MA Heptachlor	4.325	5.105	490.6E6	175.7E6	47.885	50.829
5)	MB Aldrin	4.565	5.407	481.1E6	159.6E6	47.271	50.876
6)	B beta-BHC	4.295	4.756	216.8E6	79190590	47.529	49.105
7)	B delta-BHC	4.489	4.970	501.3E6	166.3E6	47.388	58.982
8)	B Heptachlo...	5.003	5.787	474.3E6	146.8E6	50.637	51.482
9)	A Endosulfan I	5.334	6.140	405.3E6	126.6E6	47.900	49.372
10)	B gamma-Chl...	5.225	6.020	459.9E6	141.7E6	49.105	50.311
11)	B alpha-Chl...	5.282	6.093	440.7E6	141.8E6	48.532	49.260
12)	B 4,4'-DDE	5.451	6.249	441.9E6	126.3E6	50.029	49.643
13)	MA Dieldrin	5.574	6.393	424.0E6	132.5E6	47.889	49.645
14)	MA Endrin	5.828	6.608	385.5E6	116.4E6	48.941	50.644
15)	B Endosulfa...	6.102	6.811	362.3E6	116.8E6	49.263	47.109
16)	A 4,4'-DDD	5.963	6.730	332.5E6	101.8E6	50.629	49.612
17)	MA 4,4'-DDT	6.197	7.030	315.2E6	102.7E6	48.828	48.504
18)	B Endrin al...	6.271	6.933	282.1E6	97743336	50.507	48.574
19)	B Endosulfa...	6.481	7.156	324.7E6	107.6E6	48.541	49.447
20)	A Methoxychlor	6.746	7.484	159.8E6	56370406	47.020	50.360
21)	B Endrin ke...	6.963	7.620	365.4E6	110.2E6	51.377m	54.284

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 17:15
Operator : UA\AJ
Sample : PB110805BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

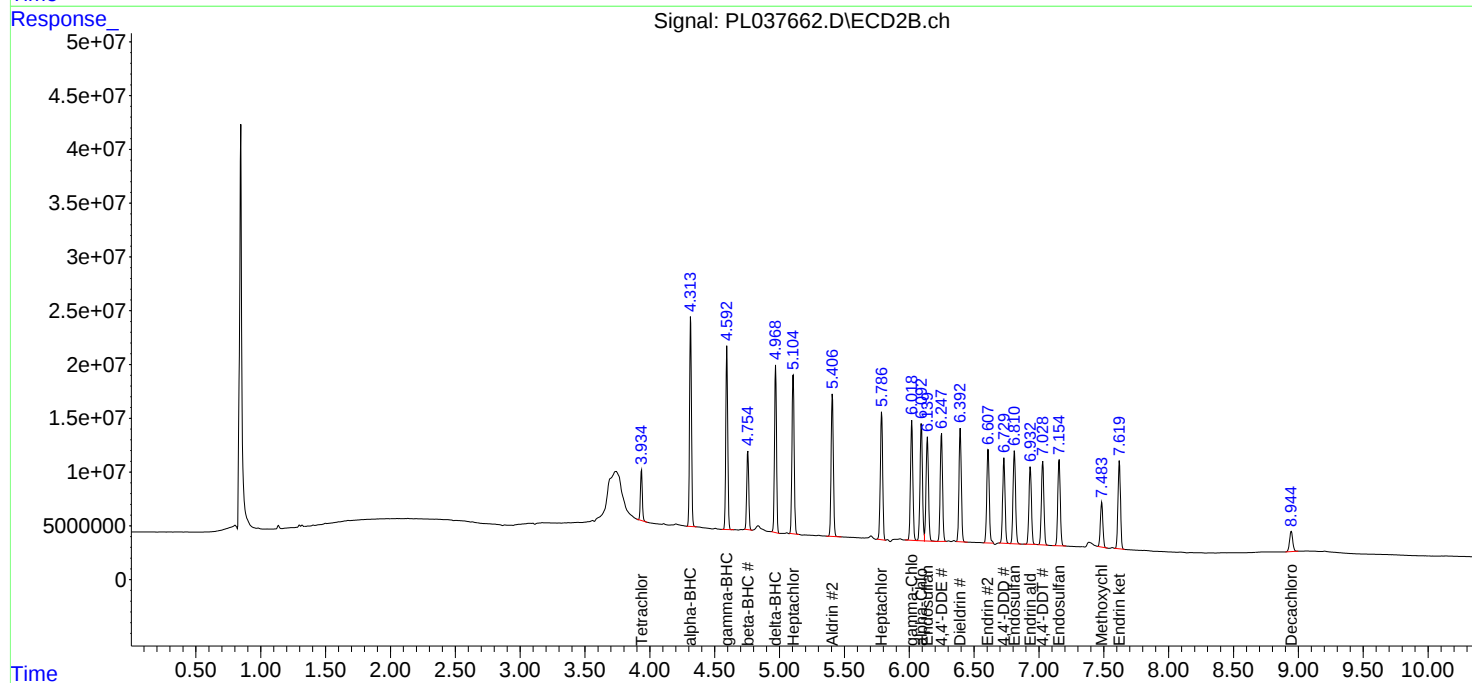
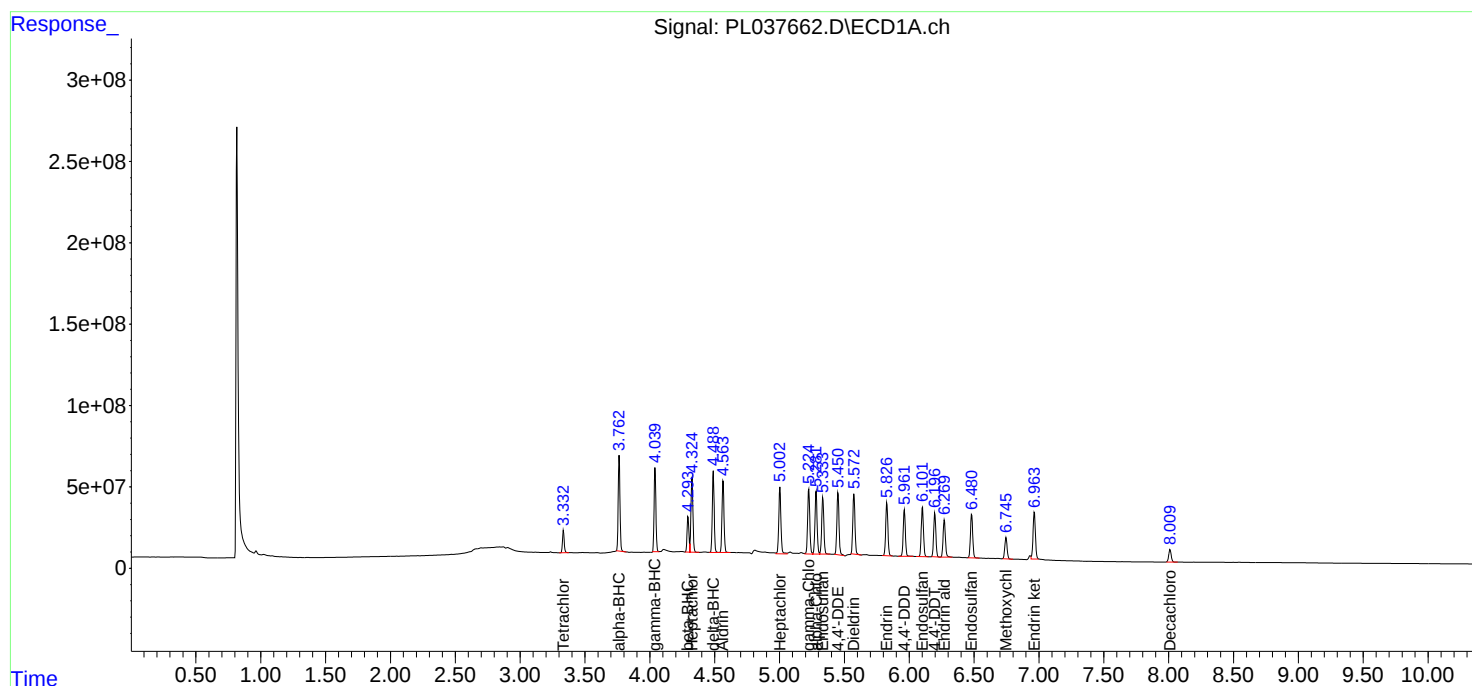
Instrument :
ECD_L
ClientSampled :
PB110805BS

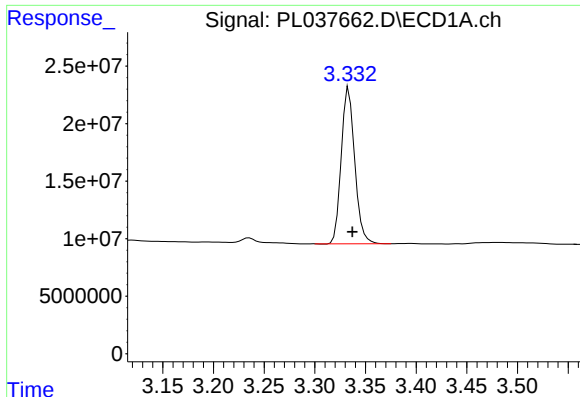
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:11:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





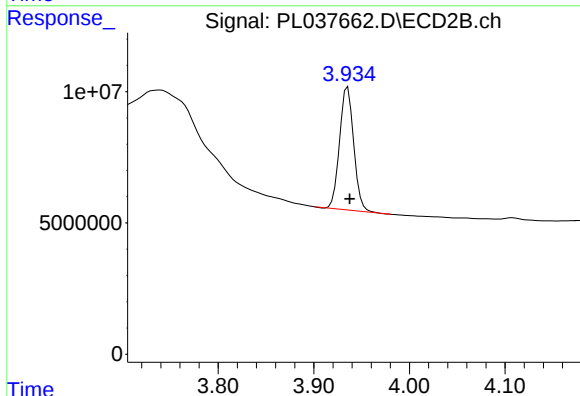
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 125372087
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110805BS

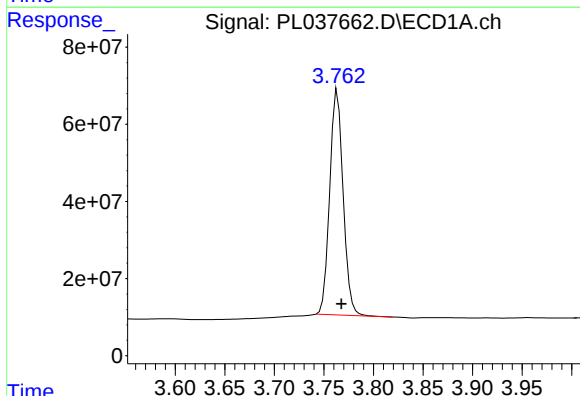
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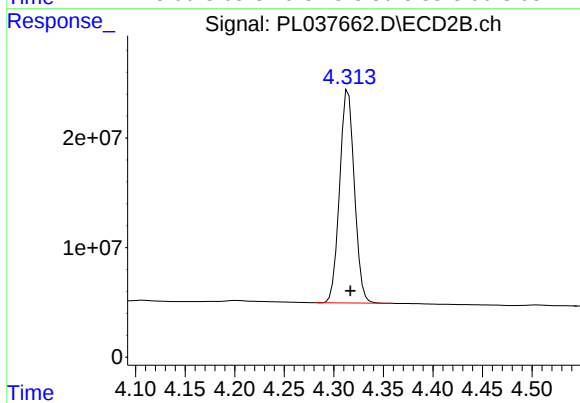
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 47708306
Conc: 17.24 ng/ml



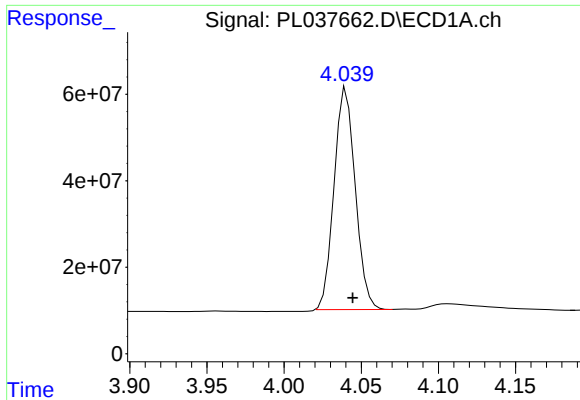
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 549263736
Conc: 44.86 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 201371198
Conc: 51.90 ng/ml



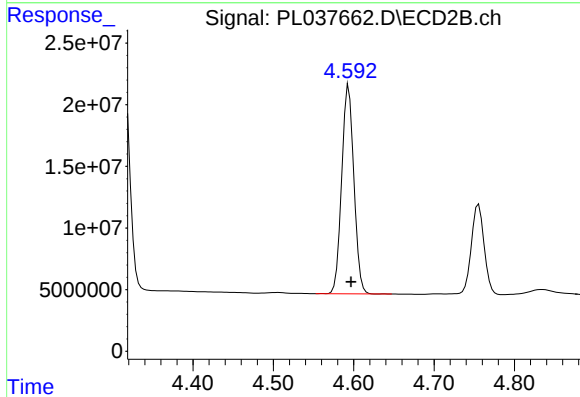
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 490460206
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110805BS

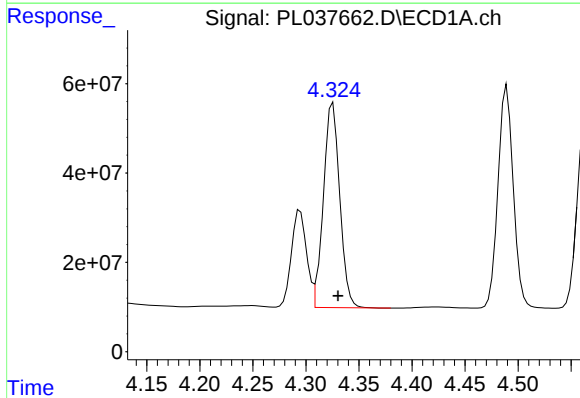
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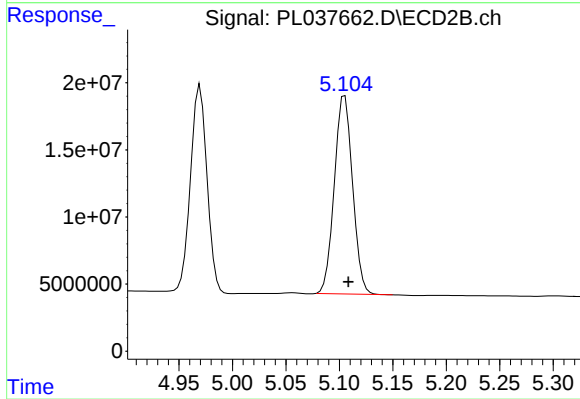
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 178516330
Conc: 51.69 ng/ml



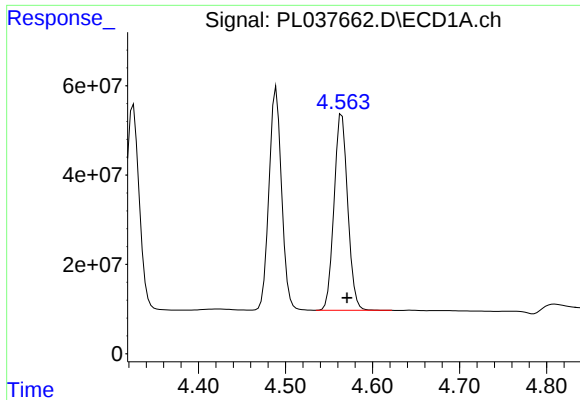
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 490594386
Conc: 47.88 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 175685759
Conc: 50.83 ng/ml



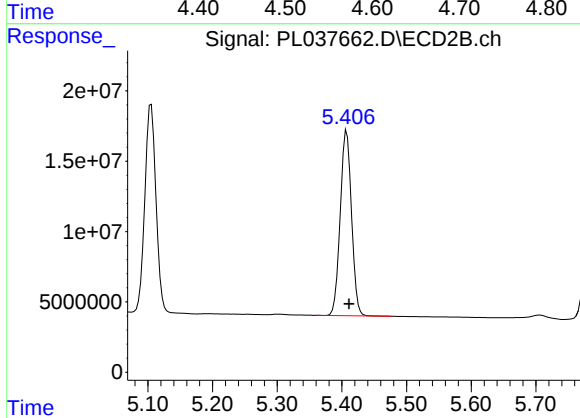
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 481149050
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110805BS

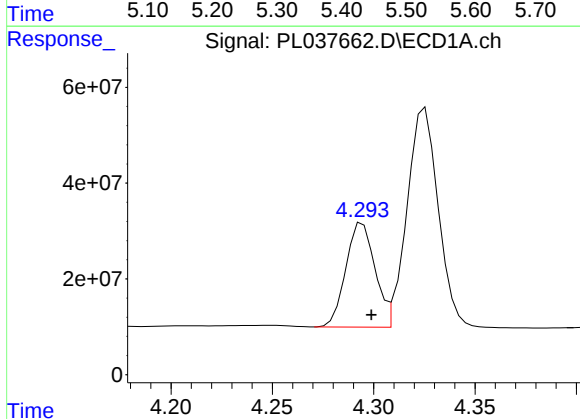
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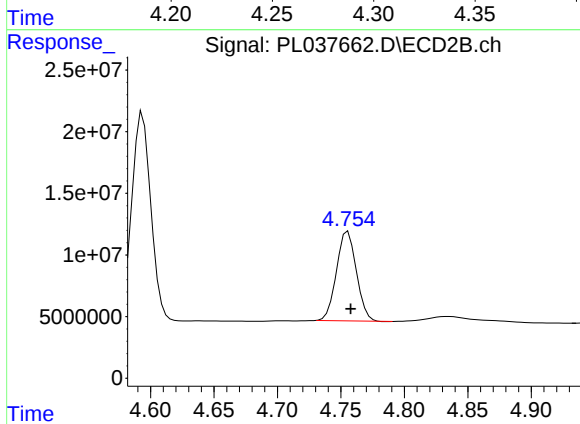
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 159609508
Conc: 50.88 ng/ml



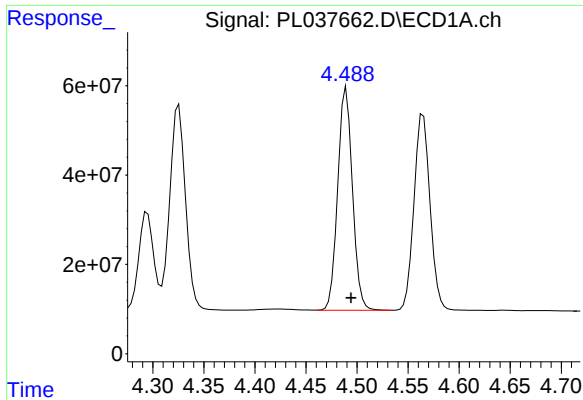
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 216774751
Conc: 47.53 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 79190590
Conc: 49.10 ng/ml



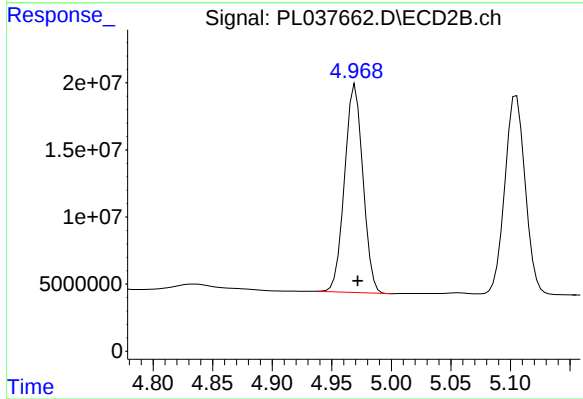
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 501320630
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110805BS

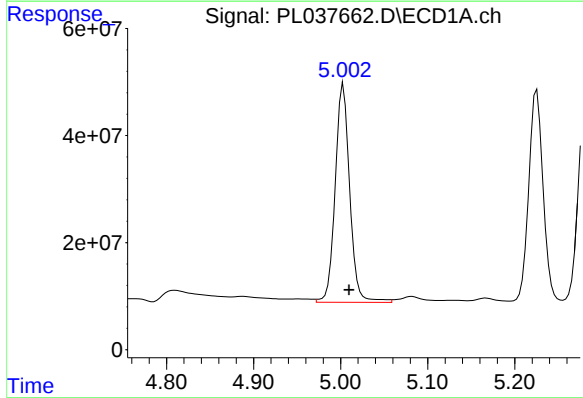
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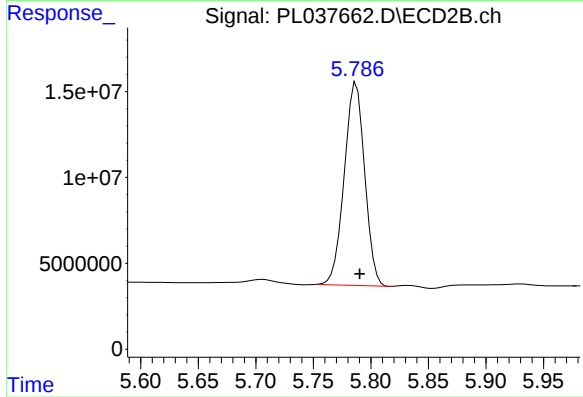
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 166344415
Conc: 58.98 ng/ml



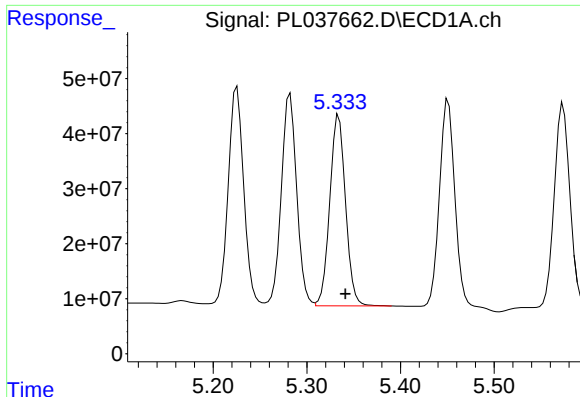
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 474311698
Conc: 50.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 146758741
Conc: 51.48 ng/ml



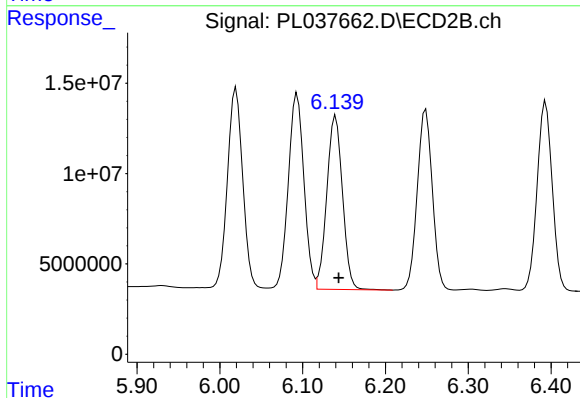
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 405275272
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110805BS

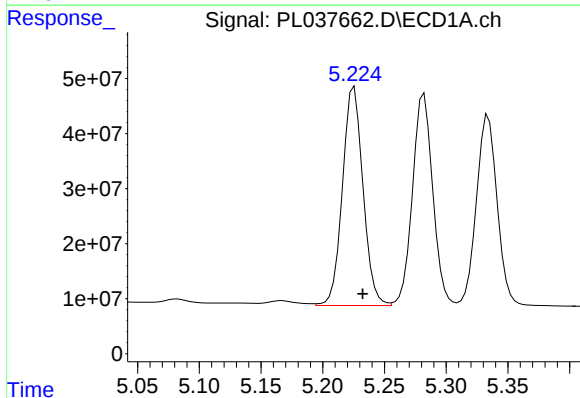
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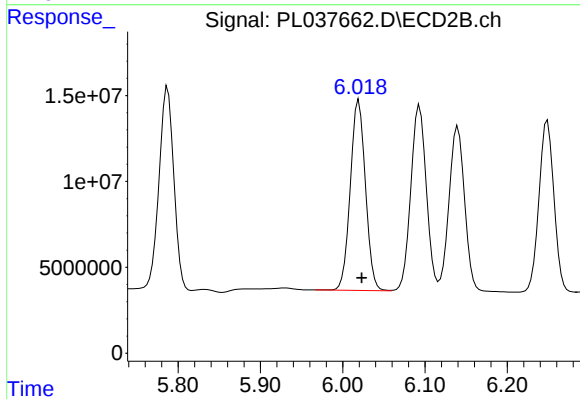
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 126630479
Conc: 49.37 ng/ml



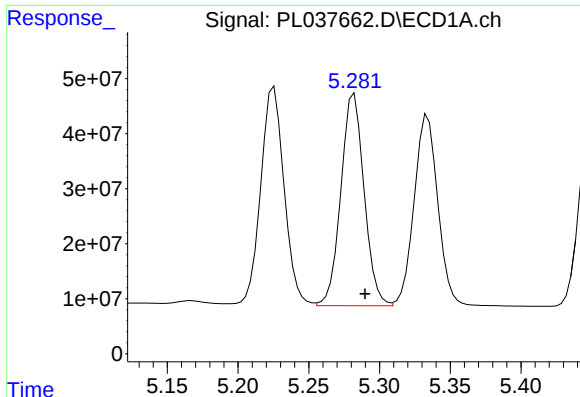
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 459934651
Conc: 49.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 141695127
Conc: 50.31 ng/ml



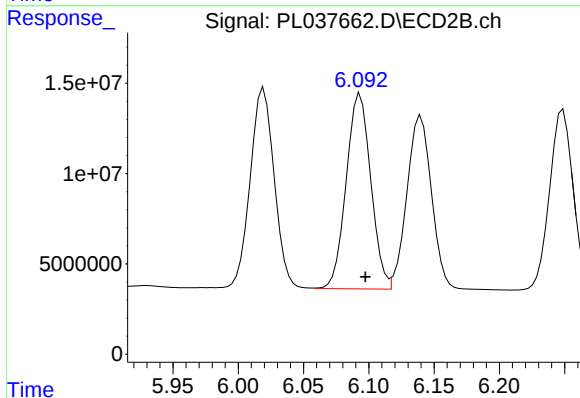
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 440739637
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110805BS

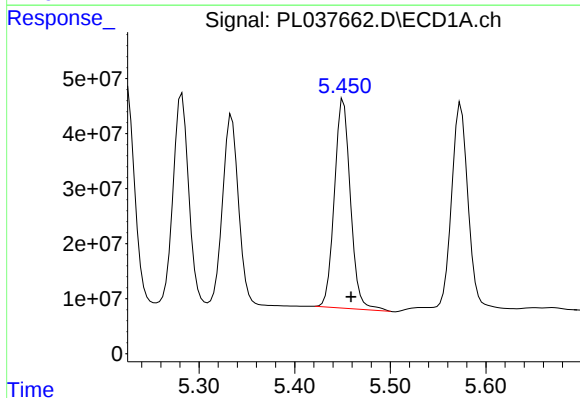
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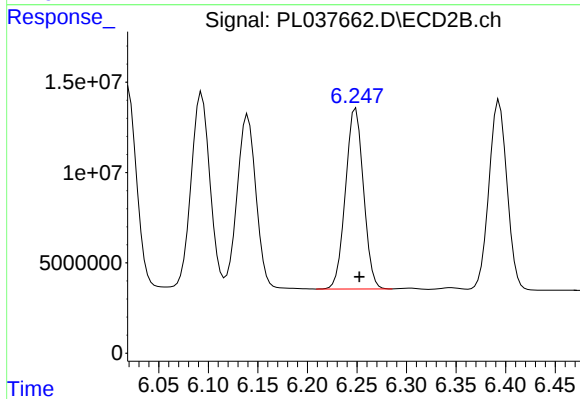
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 141783200
Conc: 49.26 ng/ml



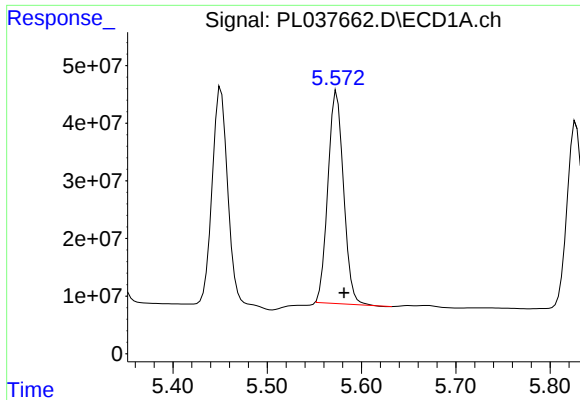
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 441885536
Conc: 50.03 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 126324215
Conc: 49.64 ng/ml



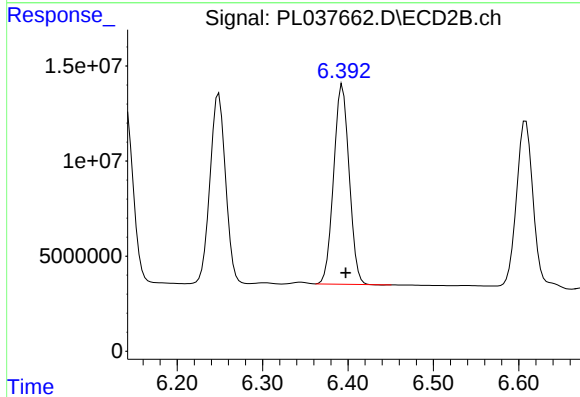
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 423967433
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110805BS

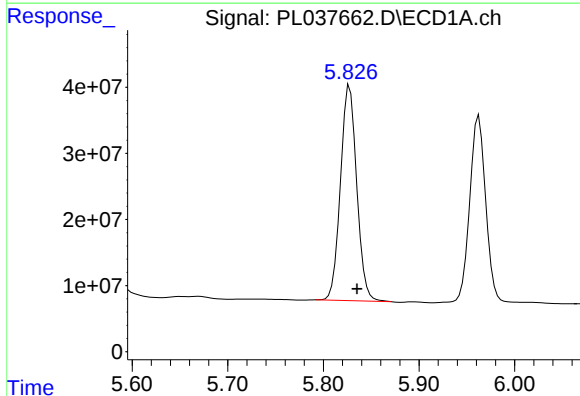
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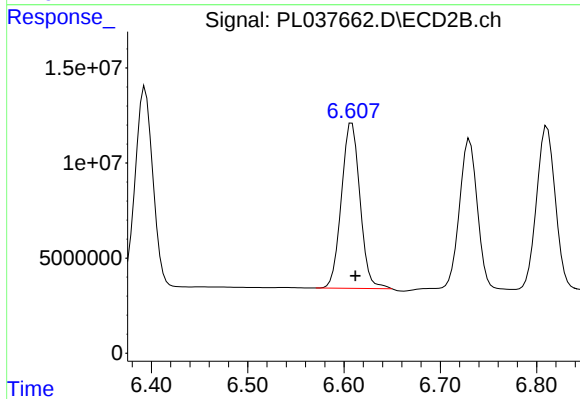
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 132514373
Conc: 49.64 ng/ml



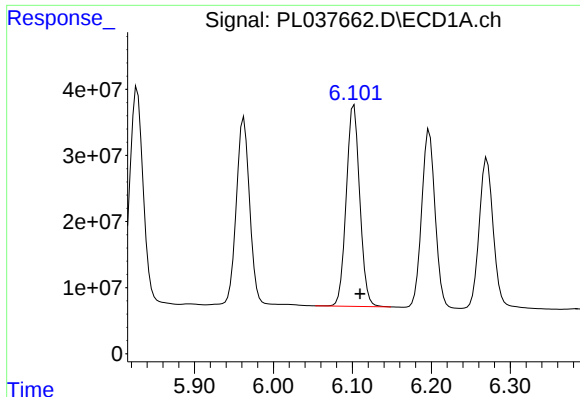
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 385538449
Conc: 48.94 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 116444960
Conc: 50.64 ng/ml



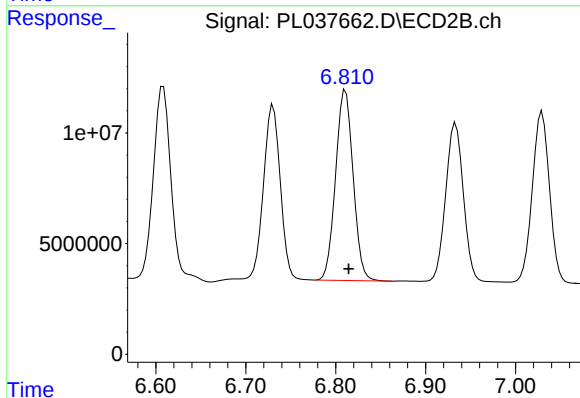
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 362254443
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110805BS

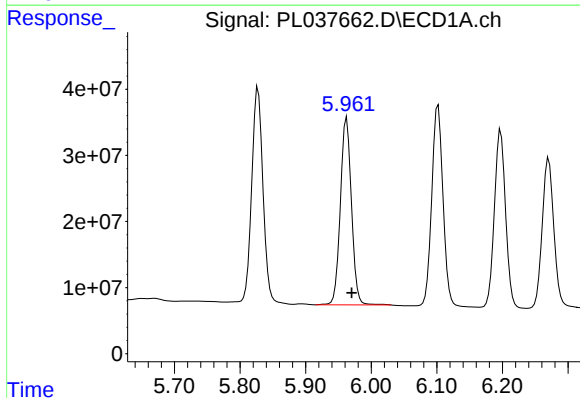
Manual Integrations
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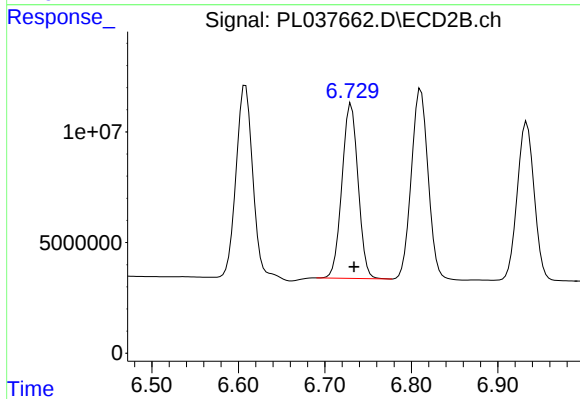
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 116833903
Conc: 47.11 ng/ml



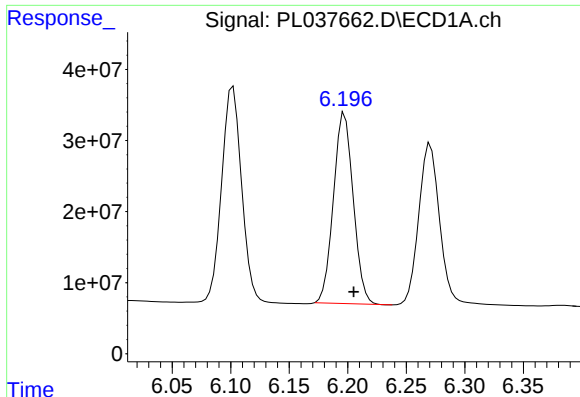
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 332488362
Conc: 50.63 ng/ml



#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 101838493
Conc: 49.61 ng/ml



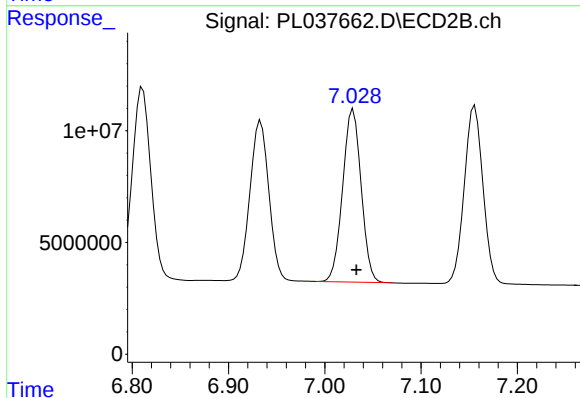
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 315249100
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110805BS

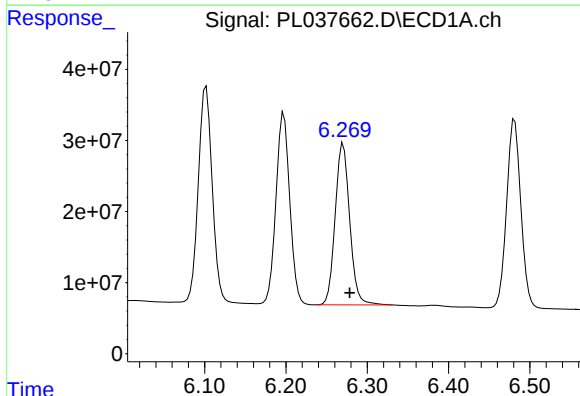
Manual Integrations
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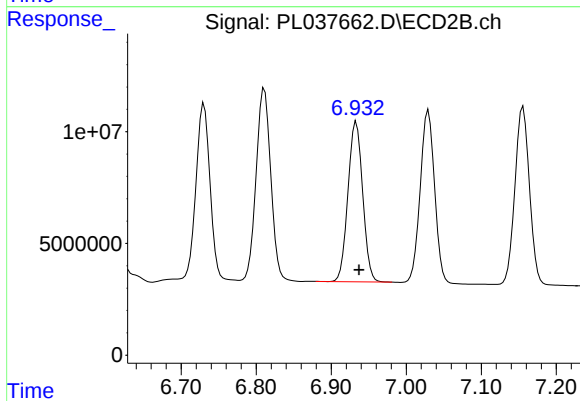
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 102739315
Conc: 48.50 ng/ml



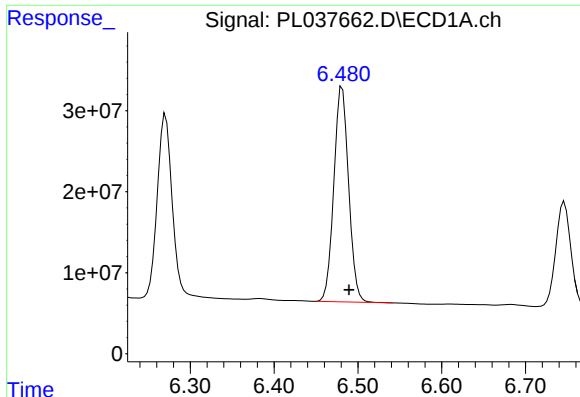
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 282056276
Conc: 50.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 97743336
Conc: 48.57 ng/ml



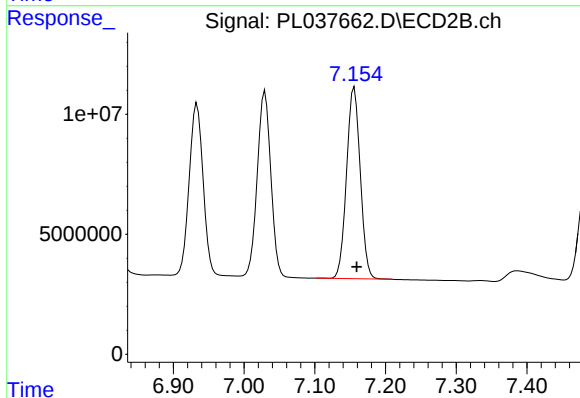
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 324742065
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110805BS

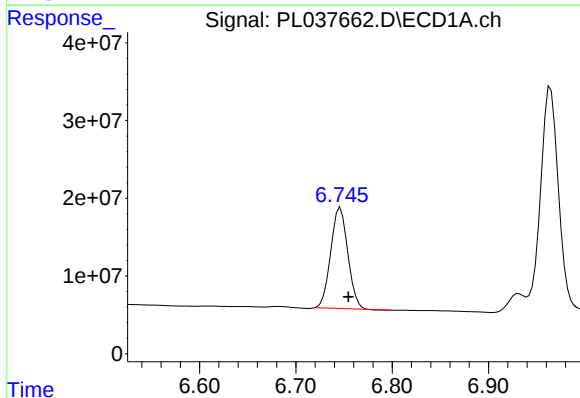
Manual Integrations
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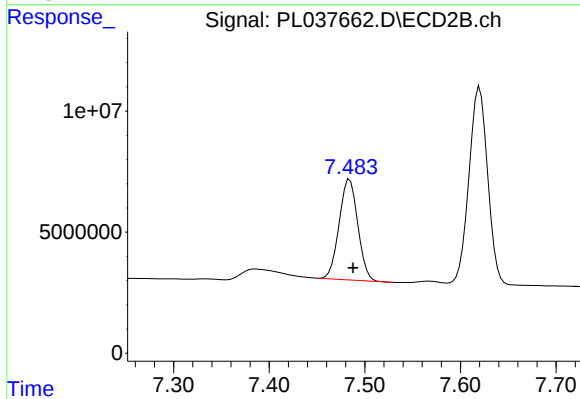
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 107619170
Conc: 49.45 ng/ml



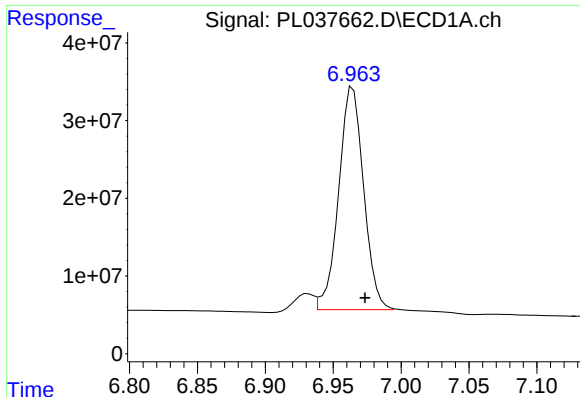
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 159822162
Conc: 47.02 ng/ml



#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 56370406
Conc: 50.36 ng/ml



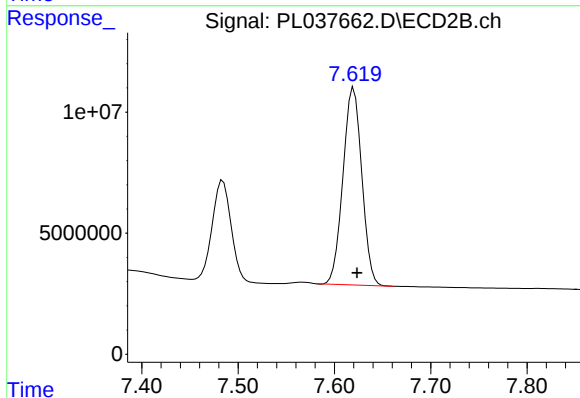
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.010 min
Response: 365372253
Conc: 51.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB110805BS

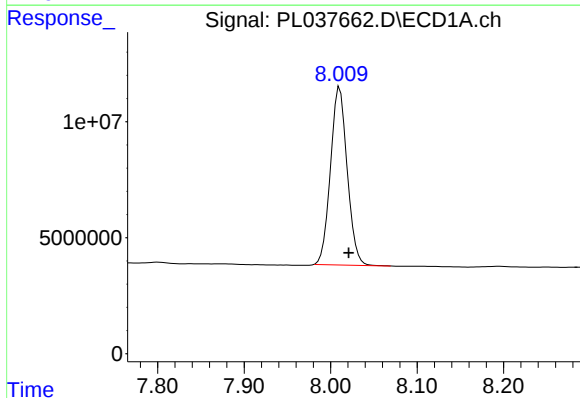
Manual Integrations
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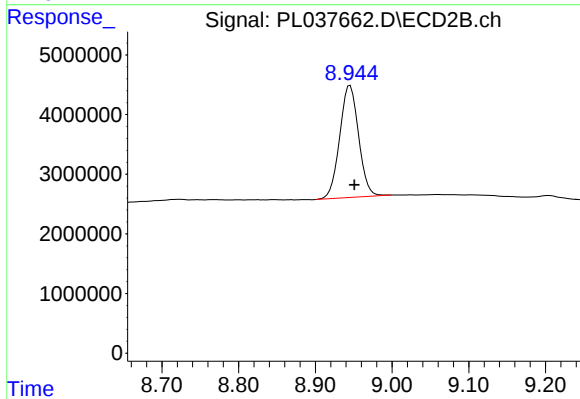
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 110178398
Conc: 54.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 102596617
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 32337915
Conc: 16.30 ng/ml