

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 20:05
 Operator : AJ\SJ
 Sample : J3825-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-071118-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:23:18 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	132.1E6	55378470	16.703	20.016
28)	SA Decachlor...	8.007	8.945	128.0E6	48141356	21.205m	24.265
Target Compounds							
2)	A alpha-BHC	3.762	4.314	562.4E6	219.9E6	45.940	56.666
3)	MA gamma-BHC...	4.038	4.594	513.1E6	194.9E6	49.746m	56.431
4)	MA Heptachlor	4.324	5.105	481.3E6	181.4E6	46.979	52.480
5)	MB Aldrin	4.563	5.408	476.2E6	163.1E6	46.786	51.987
6)	B beta-BHC	4.294	4.756	221.8E6	85696259	48.641	53.139
7)	B delta-BHC	4.488	4.971	522.1E6	187.8E6	49.356	66.573 #
8)	B Heptachlo...	5.002	5.788	456.6E6	151.9E6	48.749	53.285
9)	A Endosulfan I	5.333	6.140	417.5E6	131.4E6	49.348	51.218
10)	B gamma-Chl...	5.224	6.020	460.3E6	147.7E6	49.146	52.435
11)	B alpha-Chl...	5.281	6.094	444.5E6	146.2E6	48.951	50.783
12)	B 4,4'-DDE	5.449	6.249	431.7E6	131.6E6	48.877	51.716
13)	MA Dieldrin	5.571	6.394	445.2E6	137.8E6	50.291m	51.607
14)	MA Endrin	5.826	6.609	384.0E6	114.9E6	48.744	49.982
15)	B Endosulfa...	6.101	6.812	374.2E6	120.9E6	50.882	48.760
16)	A 4,4'-DDD	5.961	6.731	341.9E6	105.9E6	52.070	51.579
17)	MA 4,4'-DDT	6.196	7.030	308.7E6	101.3E6	47.811	47.802
18)	B Endrin al...	6.269	6.934	292.8E6	102.9E6	52.432	51.125
19)	B Endosulfa...	6.480	7.156	337.1E6	111.2E6	50.390	51.111
20)	A Methoxychlor	6.744	7.485	154.0E6	57699924	45.317	51.548
21)	B Endrin ke...	6.962	7.621	358.1E6	116.9E6	50.361m	57.592

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 20:05
 Operator : AJ\SJ
 Sample : J3825-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

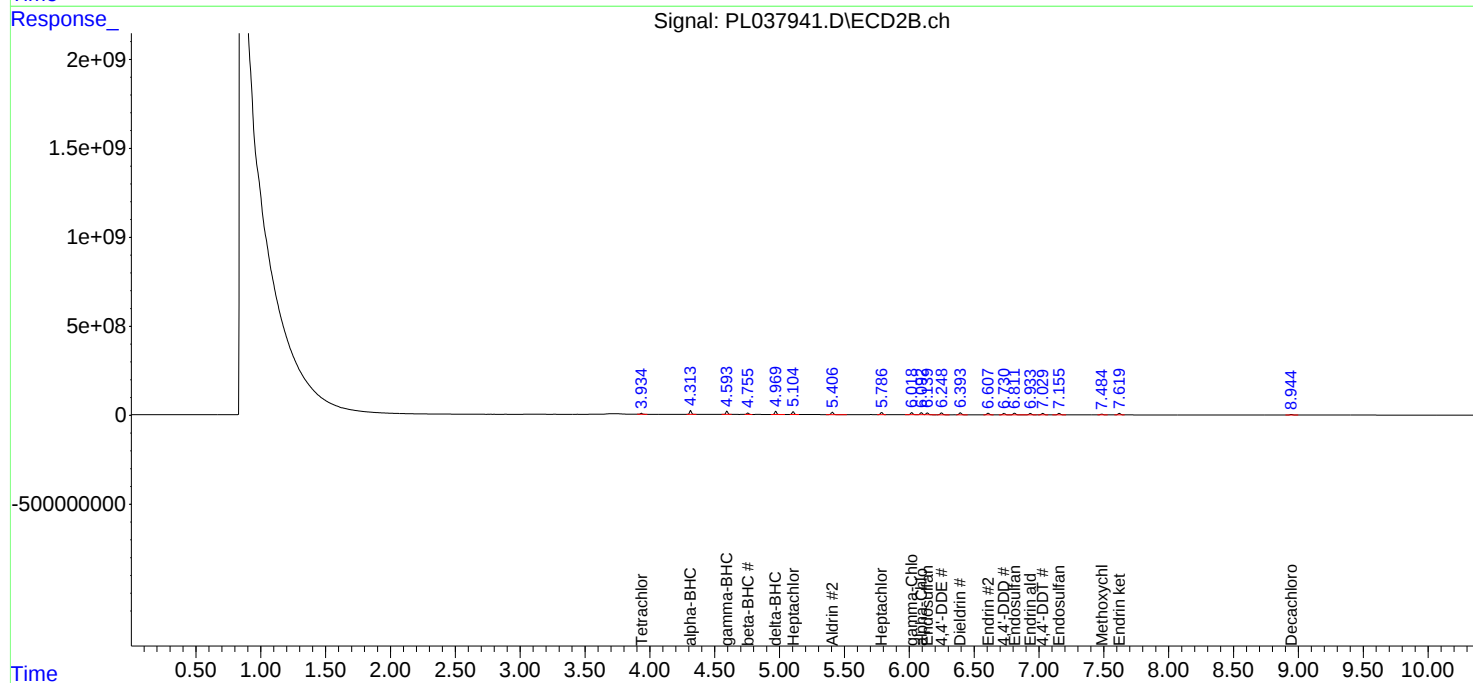
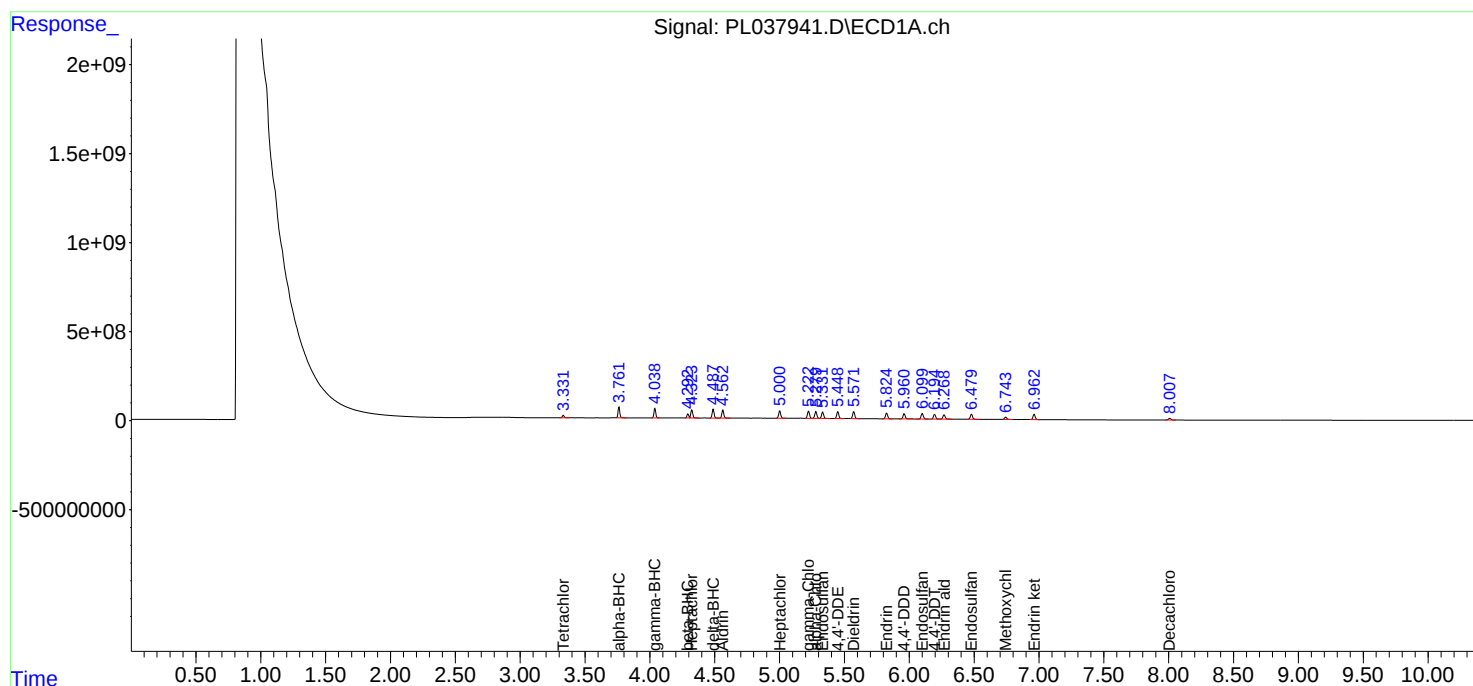
Instrument :
 ECD_L
 ClientSampleId :
 CL-02-071118-AMS

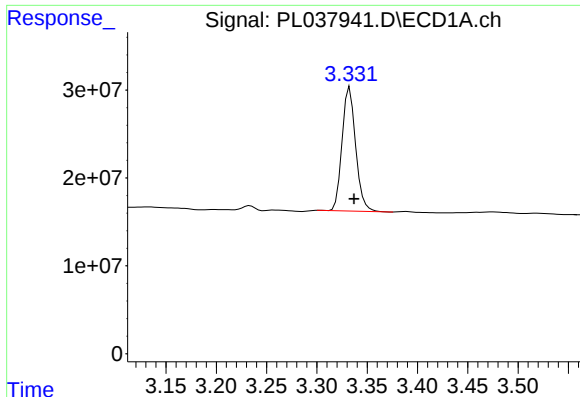
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:23:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
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Volume 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





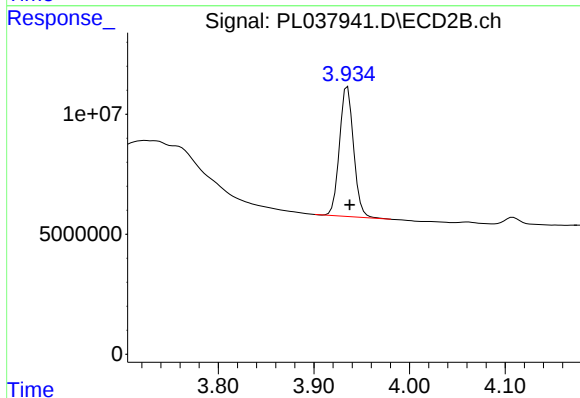
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 132125120
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMS

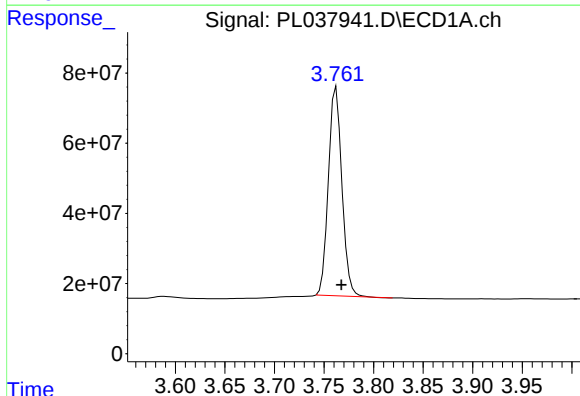
Manual Integrations
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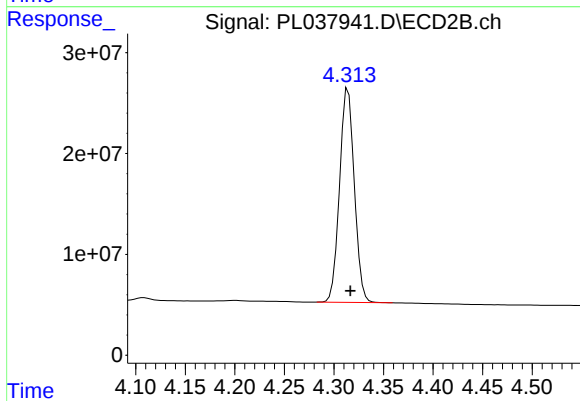
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 55378470
Conc: 20.02 ng/ml



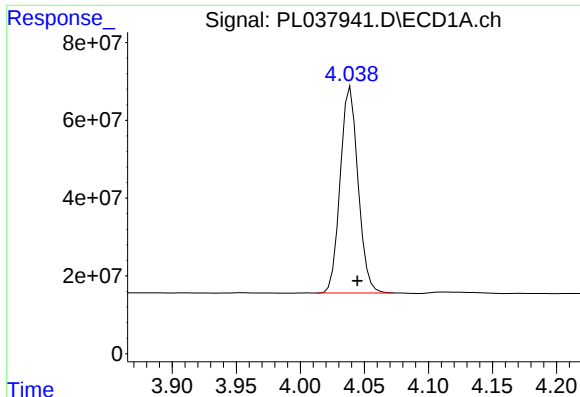
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 562435188
Conc: 45.94 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 219876601
Conc: 56.67 ng/ml



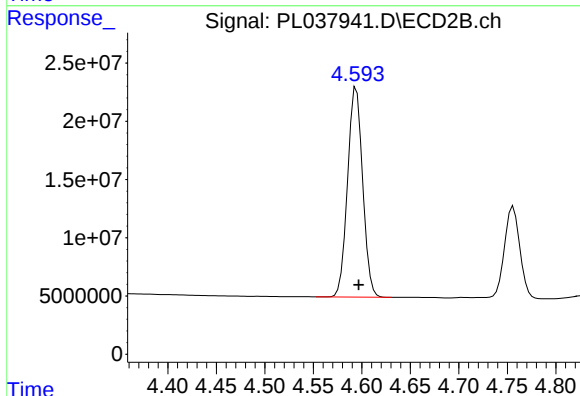
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: -0.007 min
Response: 513120872
Conc: 49.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMS

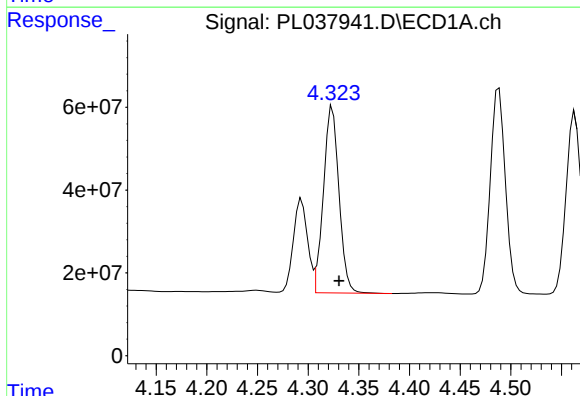
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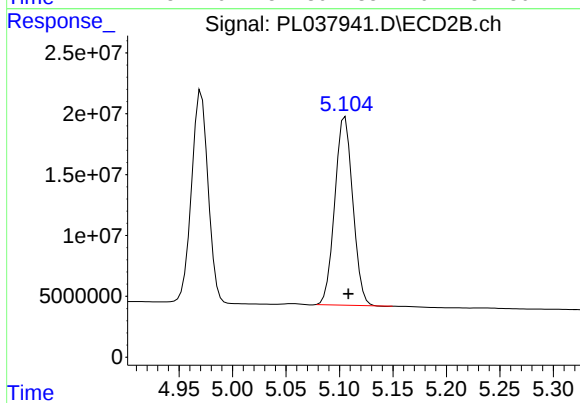
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 194897039
Conc: 56.43 ng/ml



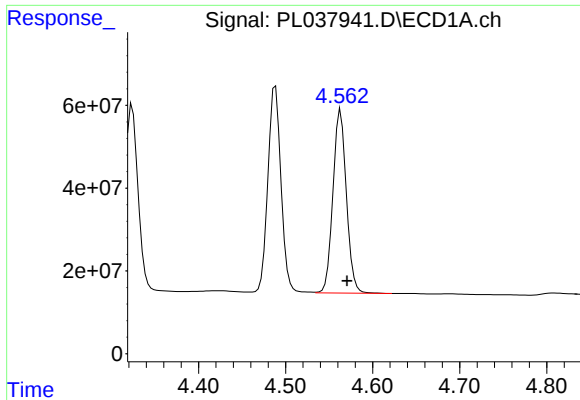
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 481318092
Conc: 46.98 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 181390749
Conc: 52.48 ng/ml



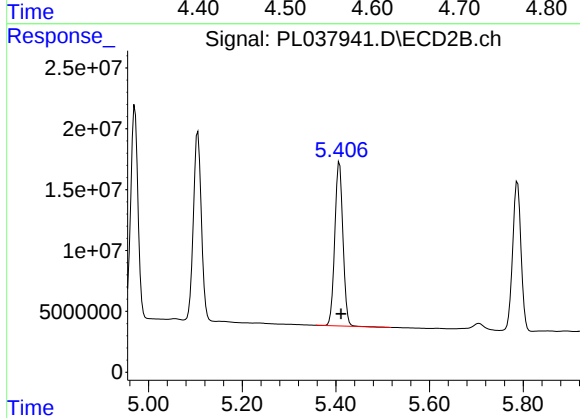
#5 Aldrin

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 476220853
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMS

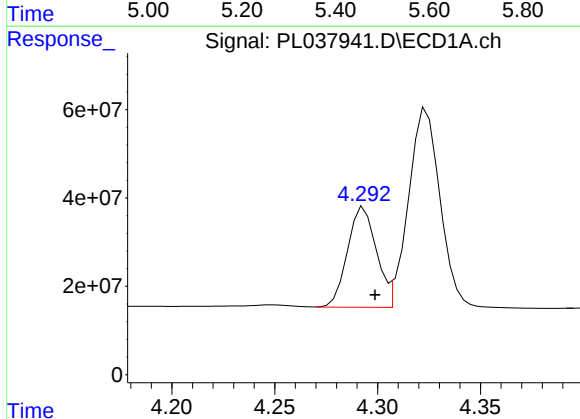
Manual Integrations
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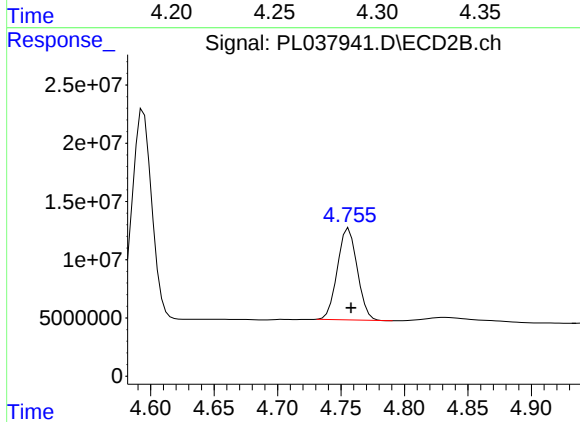
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 163095959
Conc: 51.99 ng/ml



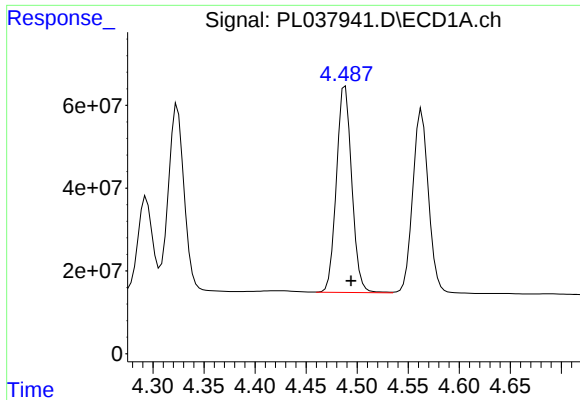
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 221845813
Conc: 48.64 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 85696259
Conc: 53.14 ng/ml



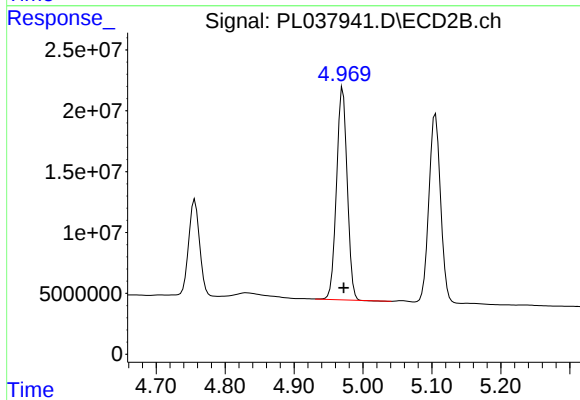
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 522134063
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMS

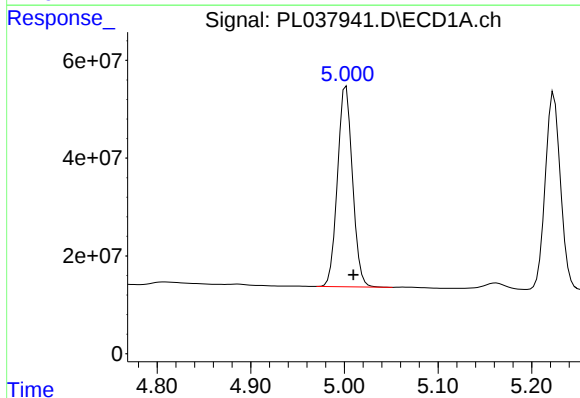
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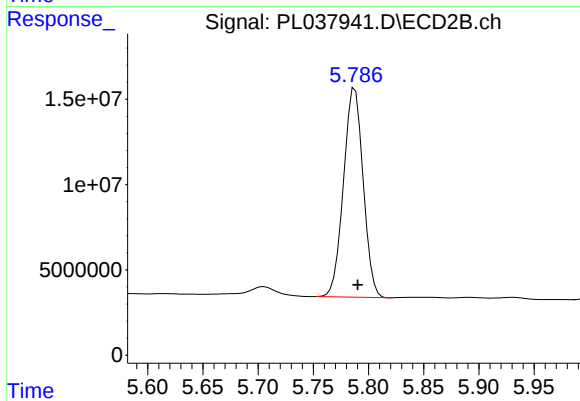
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 187754570
Conc: 66.57 ng/ml



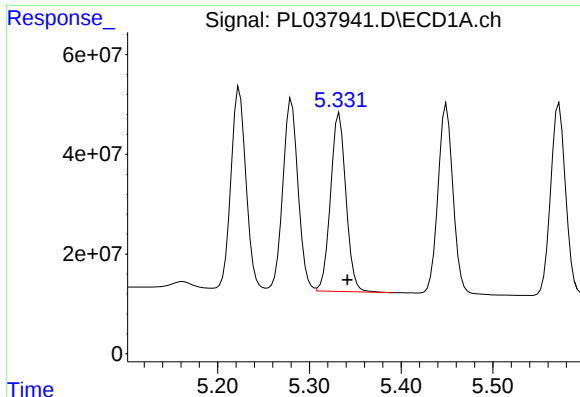
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 456633960
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 151896777
Conc: 53.28 ng/ml



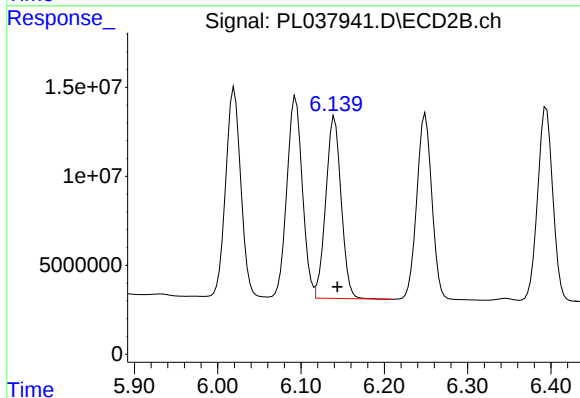
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: -0.009 min
Response: 417521415
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMS

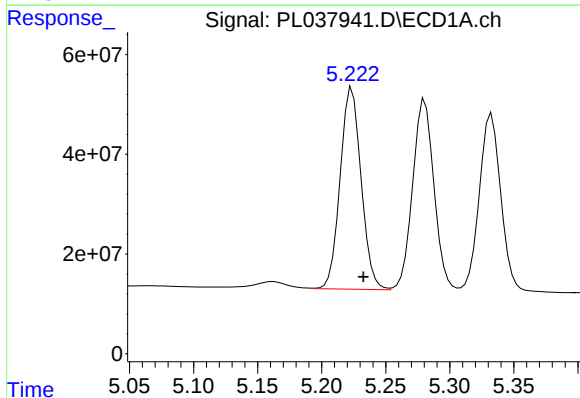
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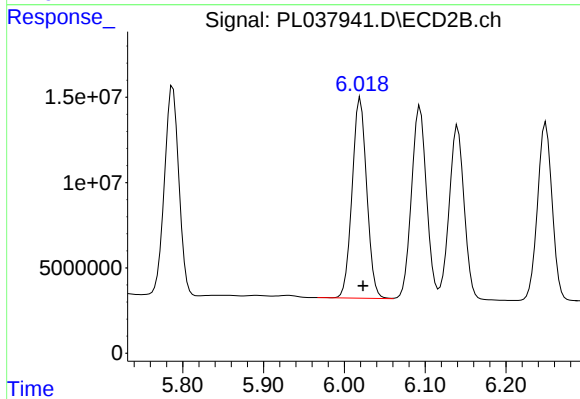
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 131364641
Conc: 51.22 ng/ml



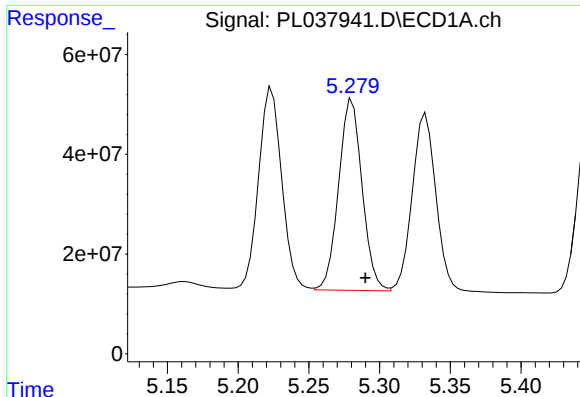
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 460321329
Conc: 49.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 147678933
Conc: 52.44 ng/ml



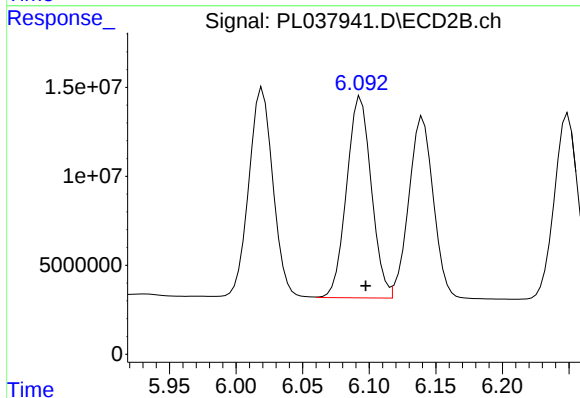
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 444543959
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMS

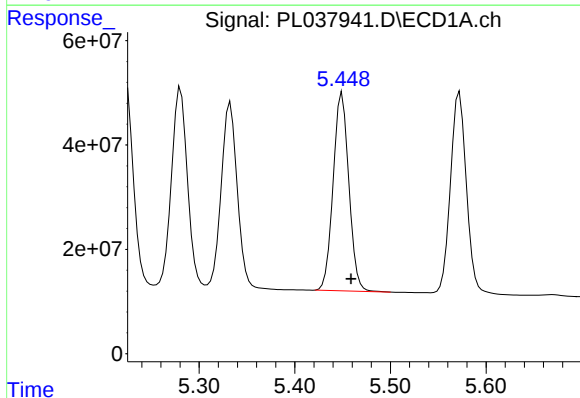
Manual Integrations
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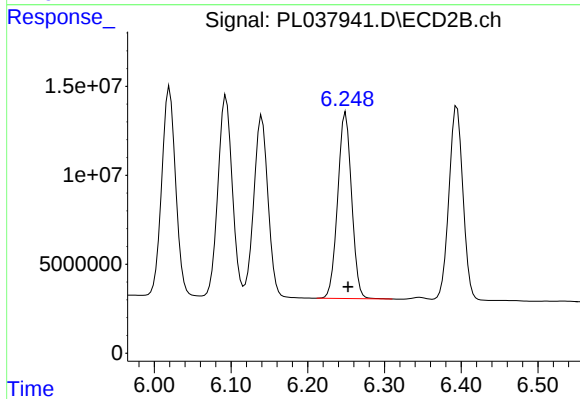
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 146167599
Conc: 50.78 ng/ml



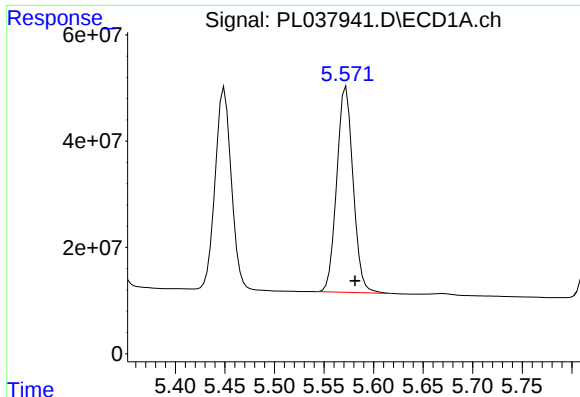
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 431709339
Conc: 48.88 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 131599653
Conc: 51.72 ng/ml



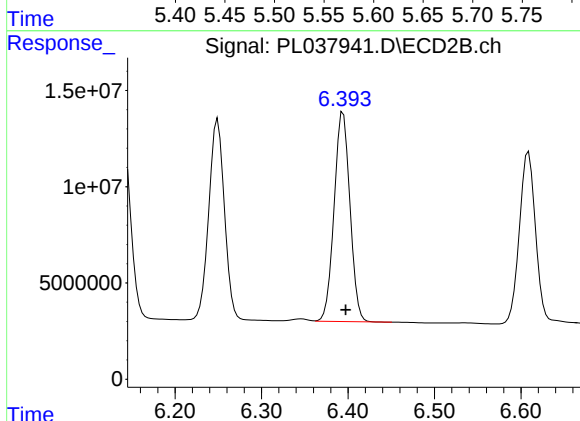
#13 Dieldrin

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 445237924
Conc: 50.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMS

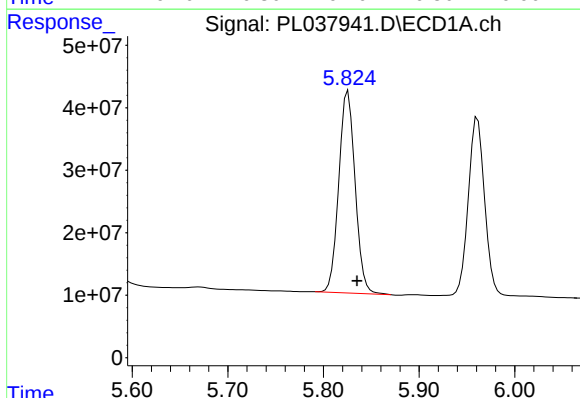
Manual Integrations
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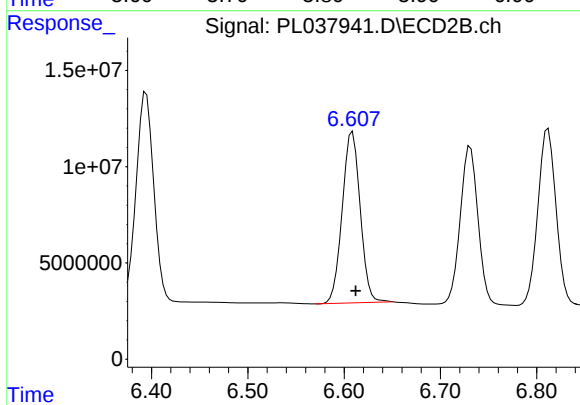
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 137750542
Conc: 51.61 ng/ml



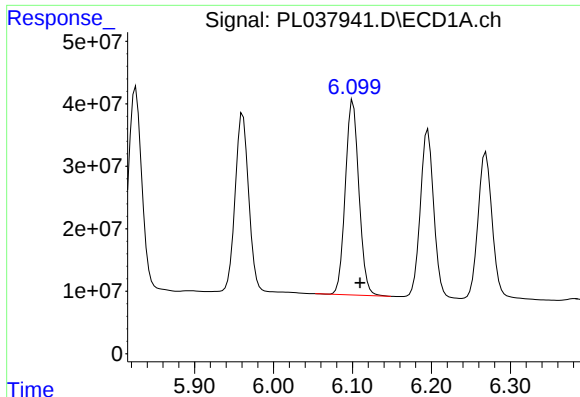
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 383982897
Conc: 48.74 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 114922622
Conc: 49.98 ng/ml



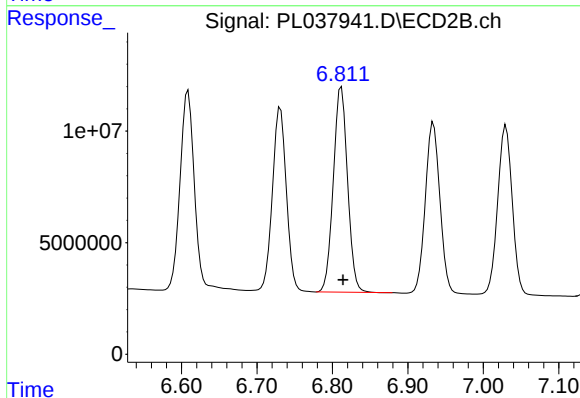
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 374156747
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMS

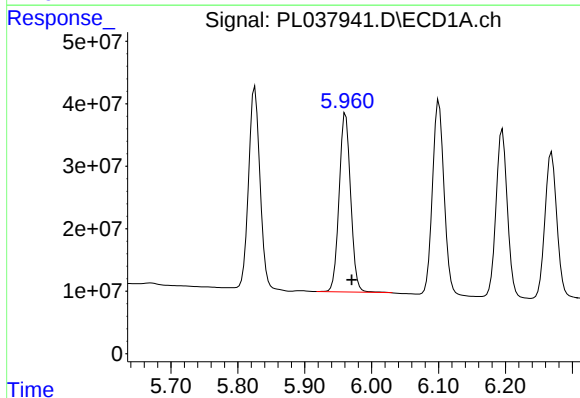
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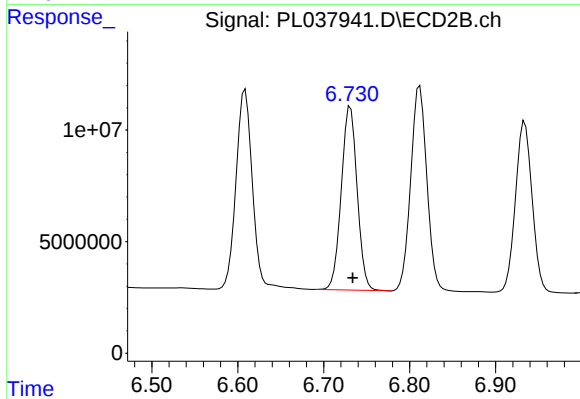
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 120926276
Conc: 48.76 ng/ml



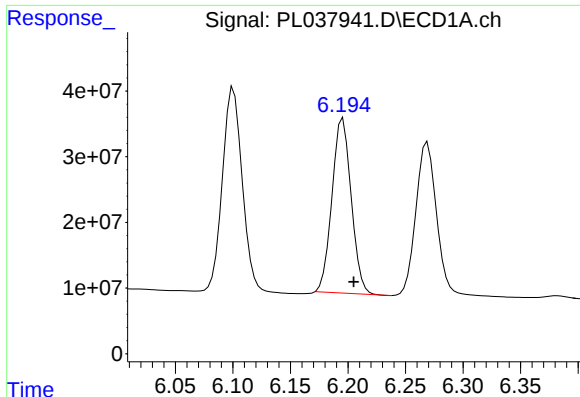
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 341948860
Conc: 52.07 ng/ml



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 105875504
Conc: 51.58 ng/ml



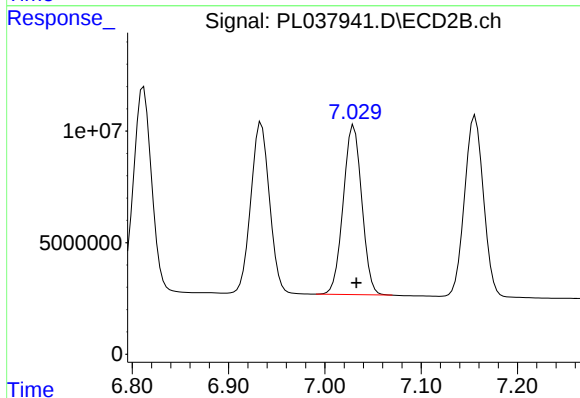
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 308683035
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMS

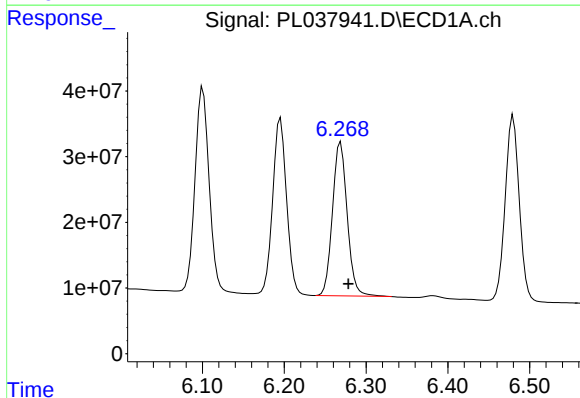
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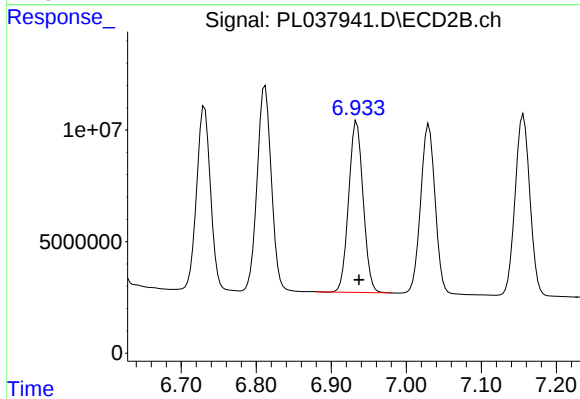
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 101253616
Conc: 47.80 ng/ml



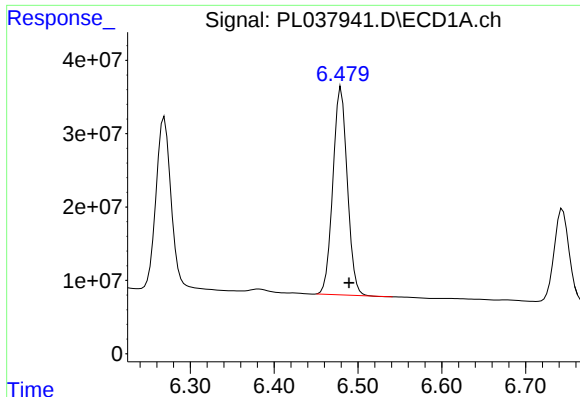
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 292806870
Conc: 52.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 102876837
Conc: 51.12 ng/ml



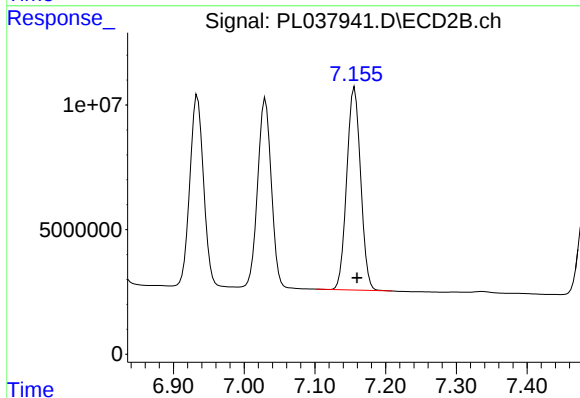
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 337108895
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMS

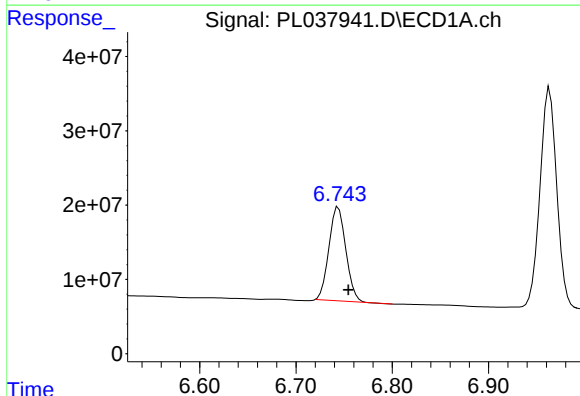
Manual Integrations
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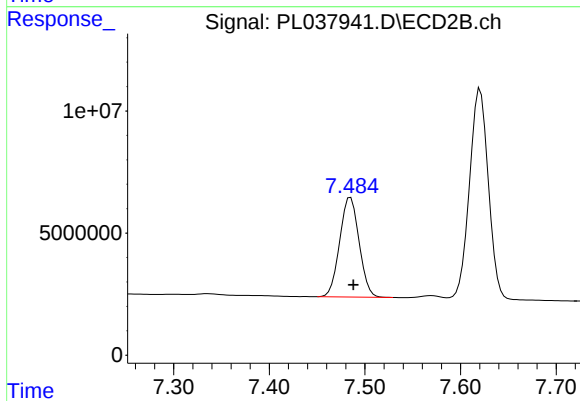
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 111240750
Conc: 51.11 ng/ml



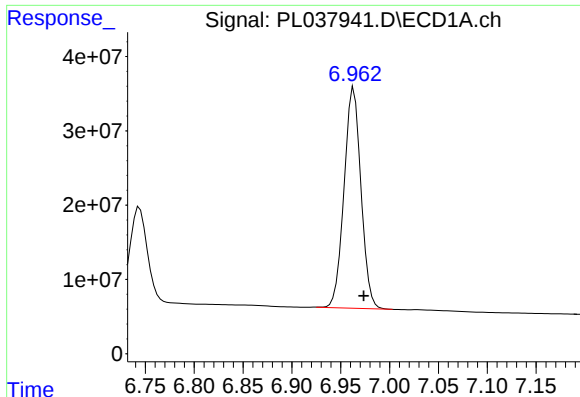
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 154031475
Conc: 45.32 ng/ml



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 57699924
Conc: 51.55 ng/ml



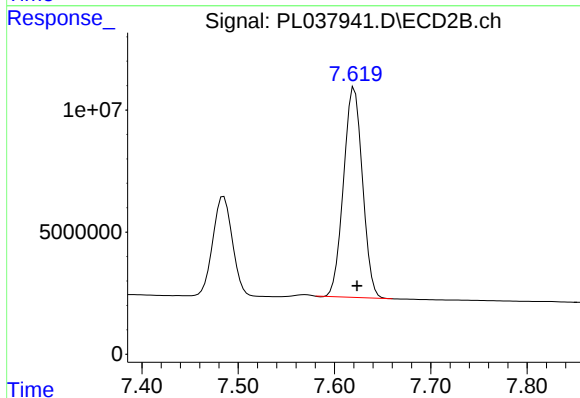
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.011 min
Response: 358147865
Conc: 50.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMS

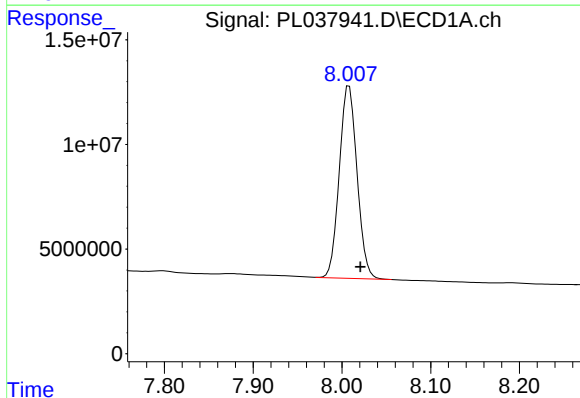
Manual Integrations
APPROVED

Sohil
7/13/2018 2:33:21 PM



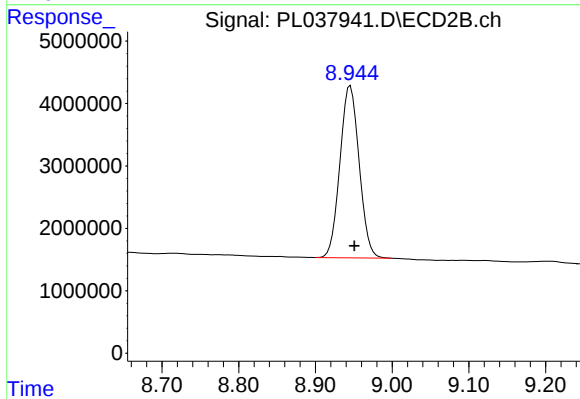
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 116892962
Conc: 57.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.014 min
Response: 127952028
Conc: 21.21 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 48141356
Conc: 24.27 ng/ml