

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 22:02
 Operator : AJ\SJ
 Sample : PB113449BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113449BS

Manual Integrations
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 10/4/2018 12:33:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:17:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.806	142.1E6	54991968	19.417	17.415
28)	SA Decachlor...	7.811	8.731	154.5E6	46874453	16.249	14.802
Target Compounds							
2)	A alpha-BHC	3.631	4.178	650.9E6	236.1E6	55.628	49.792
3)	MA gamma-BHC...	3.901	4.452	597.1E6	217.2E6	54.918	47.869
4)	MA Heptachlor	4.174	4.950	640.4E6	213.2E6	54.426	50.201
5)	MB Aldrin	4.406	5.246	598.8E6	206.9E6	56.670	49.031
6)	B beta-BHC	4.154	4.614	225.8E6	96578301	53.489	48.335
7)	B delta-BHC	4.340	4.823	628.0E6	223.0E6	56.266	48.307
8)	B Heptachlo...	4.836	5.622	570.8E6	186.1E6	55.145	48.486
9)	A Endosulfan I	5.160	5.970	541.6E6	173.9E6	53.735	46.751
10)	B gamma-Chl...	5.055	5.853	603.0E6	191.5E6	55.525	48.452
11)	B alpha-Chl...	5.110	5.925	579.1E6	188.9E6	55.273	48.122
12)	B 4,4'-DDE	5.279	6.084	593.6E6	189.4E6	53.704	47.050
13)	MA Dieldrin	5.396	6.220	589.7E6	186.3E6	53.833	48.765m
14)	MA Endrin	5.644	6.432	508.3E6	149.2E6	51.164	45.669
15)	B Endosulfa...	5.919	6.637	532.2E6	154.6E6	53.415	44.214
16)	A 4,4'-DDD	5.784	6.562	496.6E6	145.8E6	53.794	45.879
17)	MA 4,4'-DDT	6.015	6.857	442.0E6	133.3E6	54.662	43.743
18)	B Endrin al...	6.085	6.758	419.5E6	131.1E6	49.958	43.791
19)	B Endosulfa...	6.294	6.980	492.5E6	138.6E6	51.460	43.079
20)	A Methoxychlor	6.562	7.314	236.2E6	68058332	48.901	44.660
21)	B Endrin ke...	6.770	7.438	527.1E6	147.2E6	48.586	47.878

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
Data File : PL040625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 22:02
Operator : AJ\SJ
Sample : PB113449BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

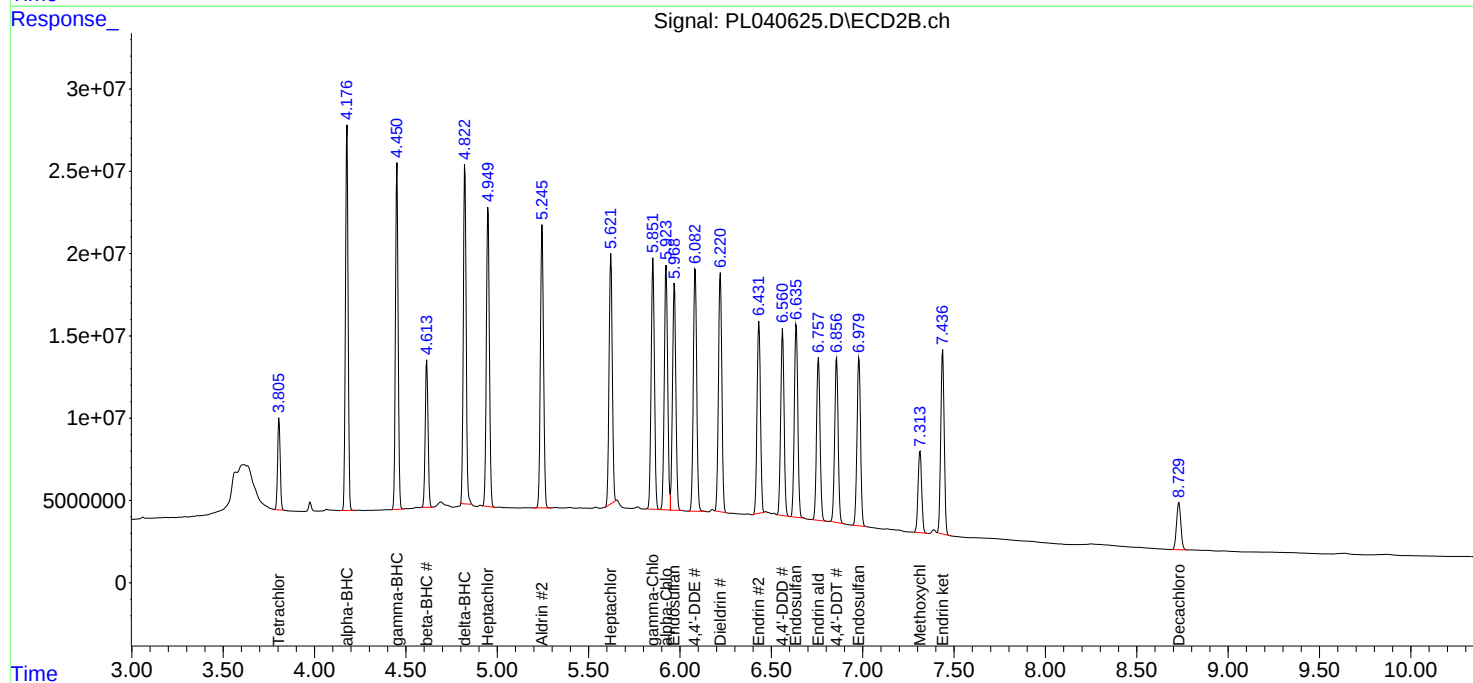
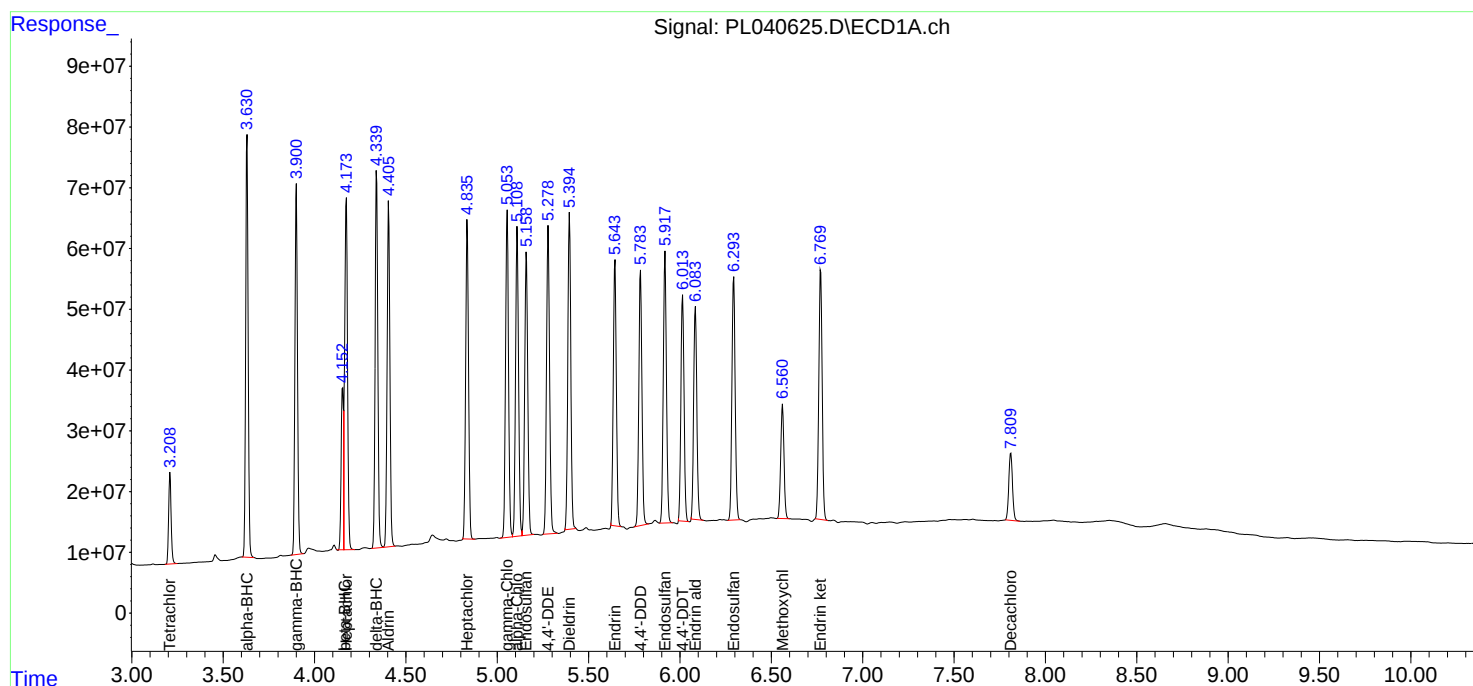
Instrument :
ECD_L
ClientSampled :
PB113449BS

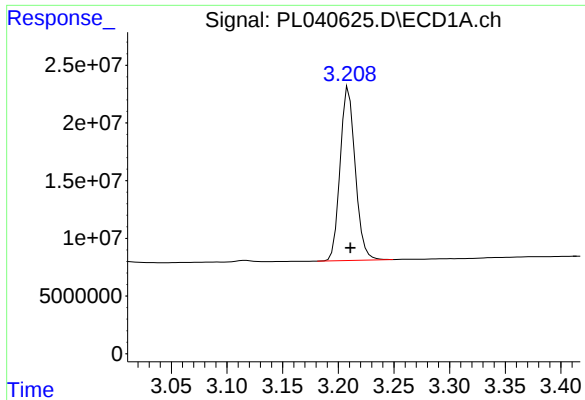
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:17:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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





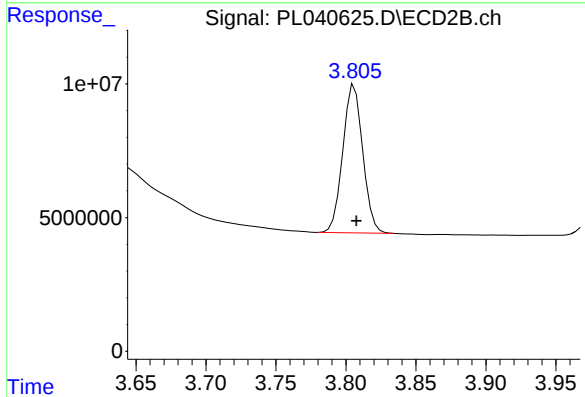
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 142135316
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113449BS

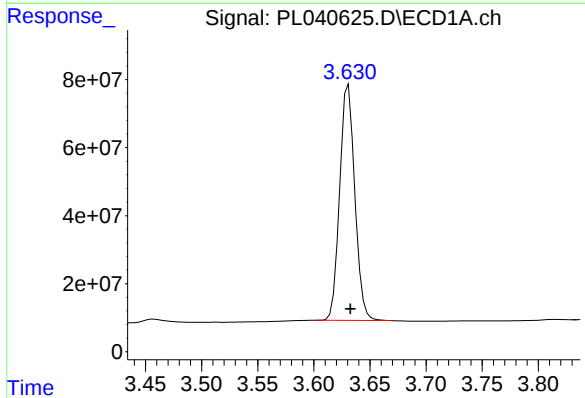
Manual Integrations
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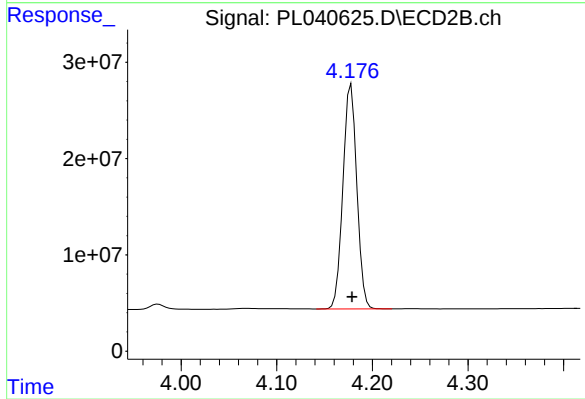
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 54991968
Conc: 17.41 ng/ml



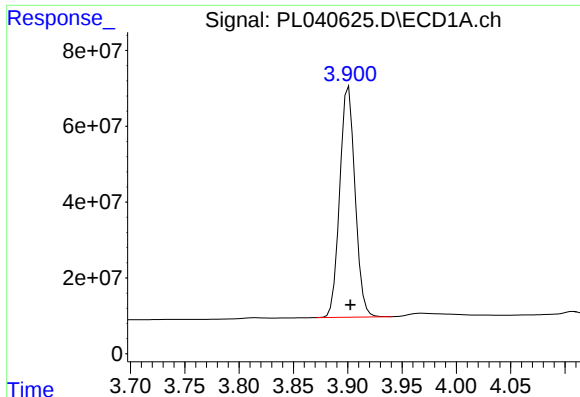
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 650876332
Conc: 55.63 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 236073159
Conc: 49.79 ng/ml



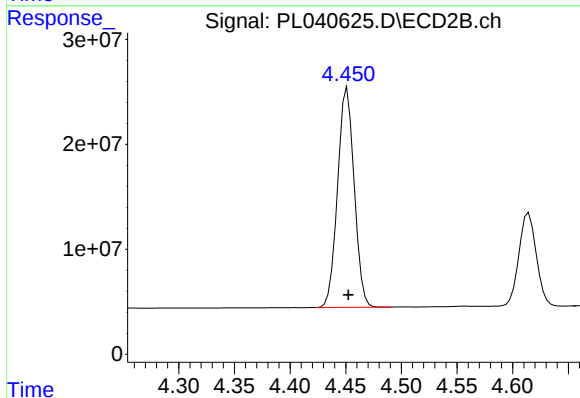
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 597098299
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113449BS

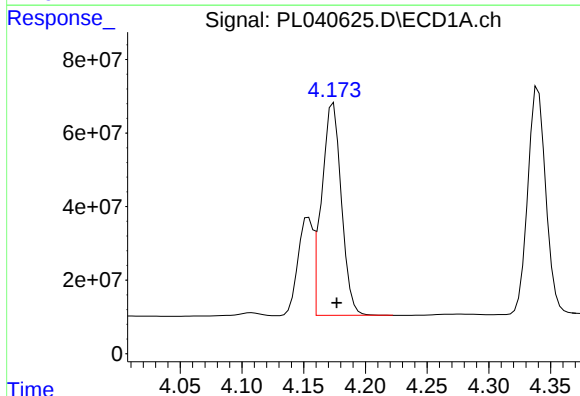
Manual Integrations
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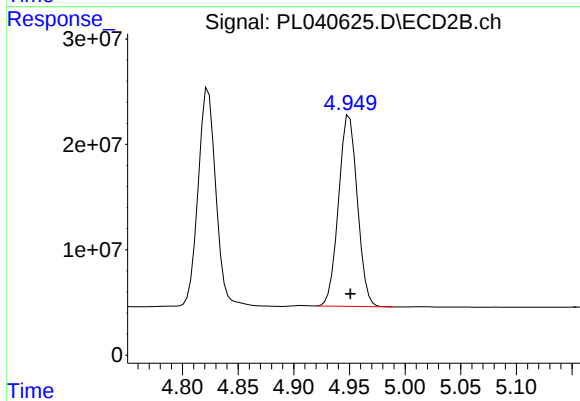
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 217240232
Conc: 47.87 ng/ml



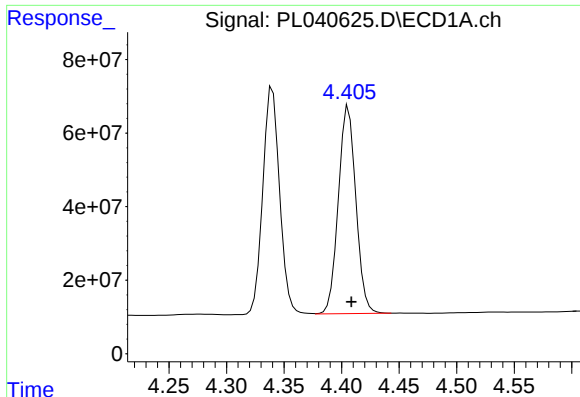
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 640416355
Conc: 54.43 ng/ml



#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 213247499
Conc: 50.20 ng/ml



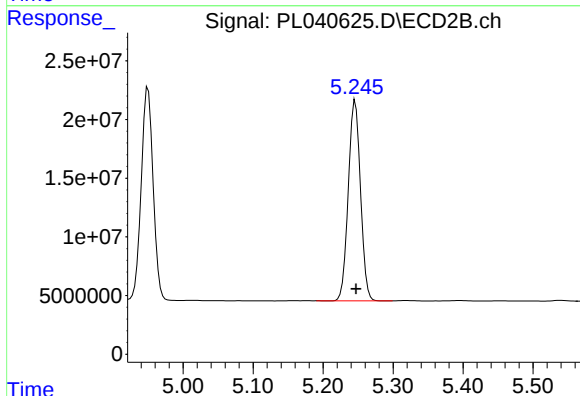
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 598800499
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113449BS

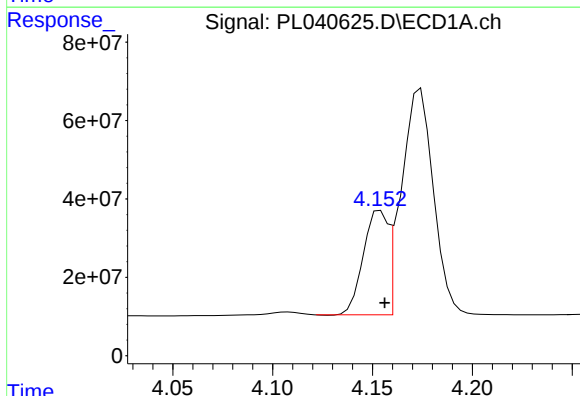
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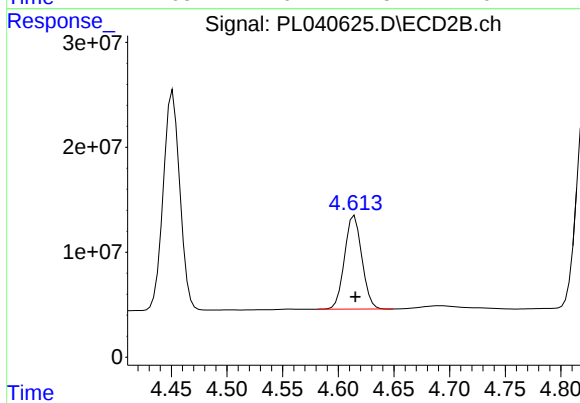
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 206920994
Conc: 49.03 ng/ml



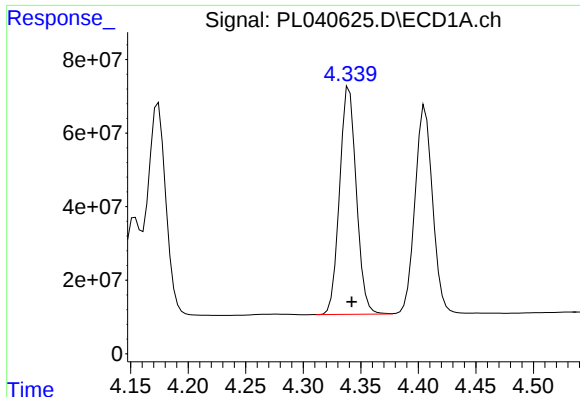
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 225771742
Conc: 53.49 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 96578301
Conc: 48.33 ng/ml



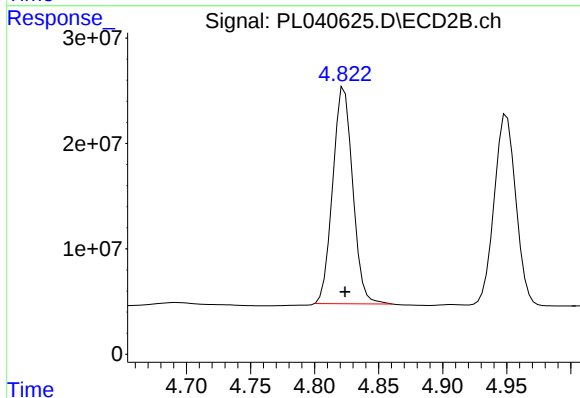
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 627972087
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113449BS

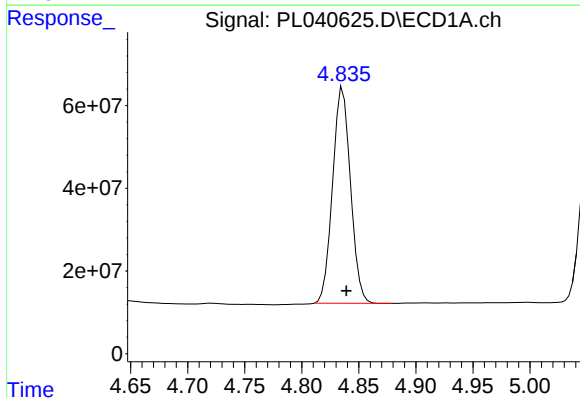
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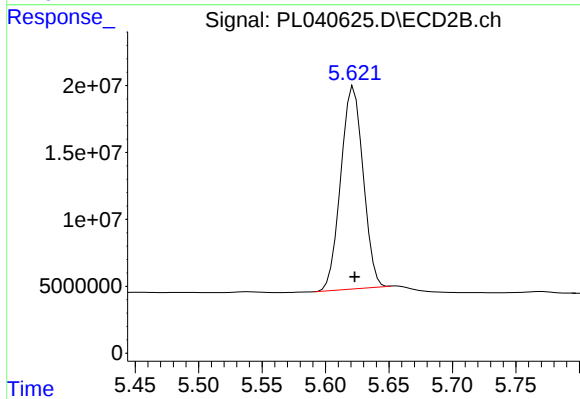
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 222969197
Conc: 48.31 ng/ml



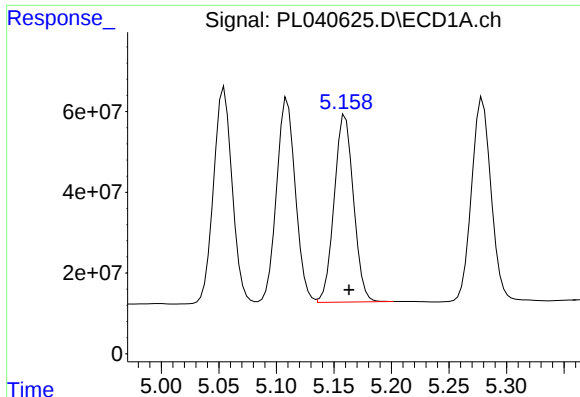
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 570818285
Conc: 55.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 186122479
Conc: 48.49 ng/ml



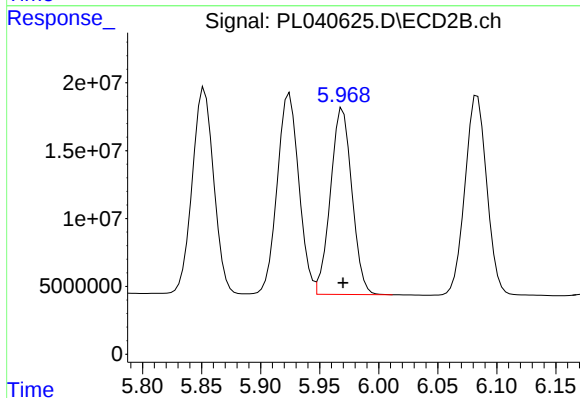
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 541634836
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113449BS

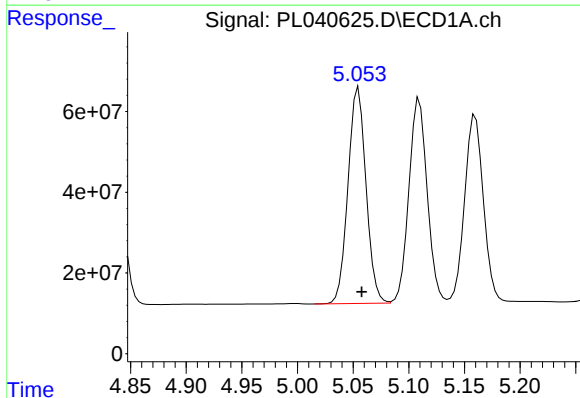
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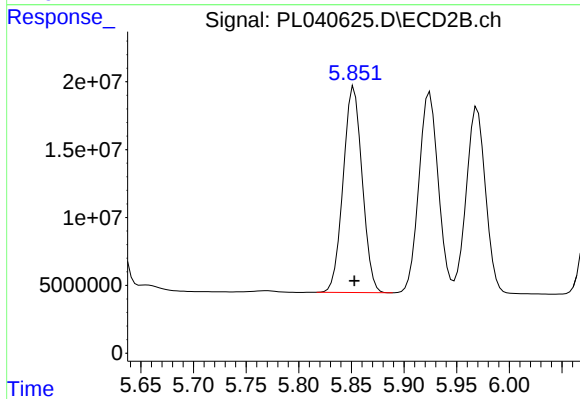
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 173942582
Conc: 46.75 ng/ml



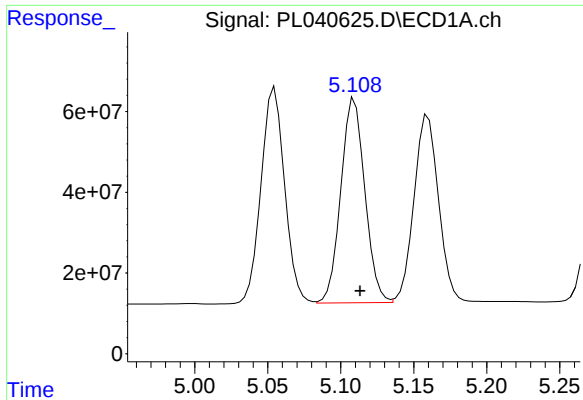
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 602989414
Conc: 55.52 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 191469762
Conc: 48.45 ng/ml



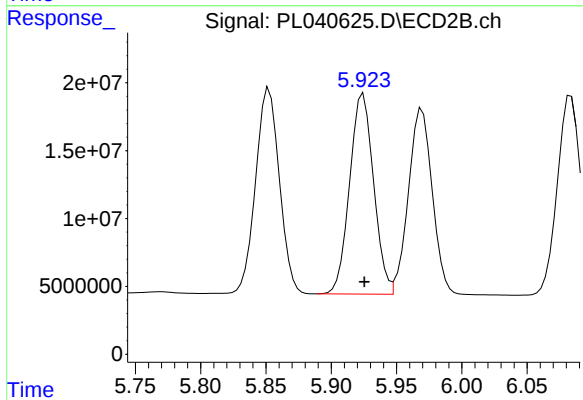
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 579071411
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113449BS

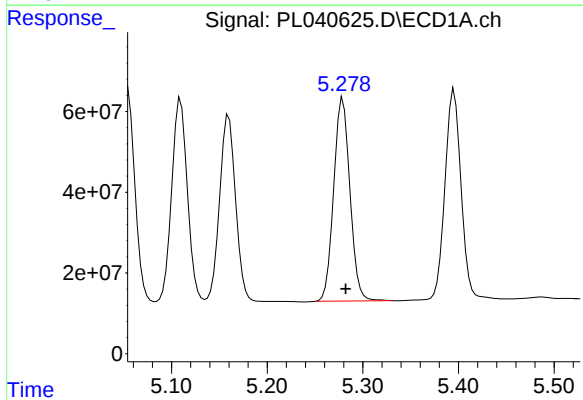
Manual Integrations
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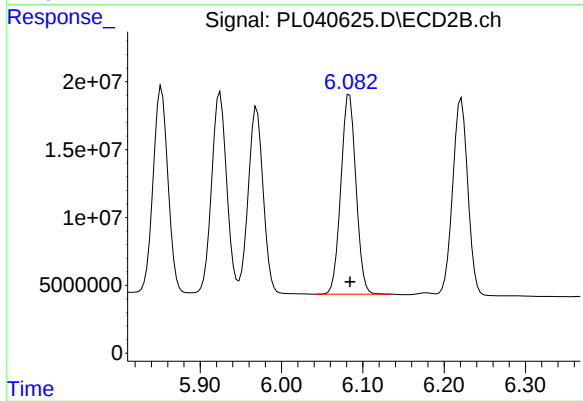
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 188853304
Conc: 48.12 ng/ml



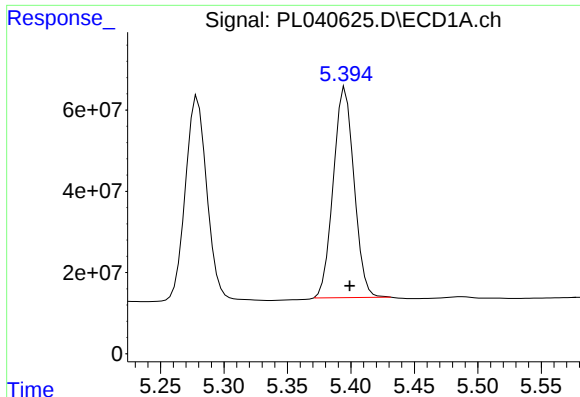
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 593586029
Conc: 53.70 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 189440345
Conc: 47.05 ng/ml



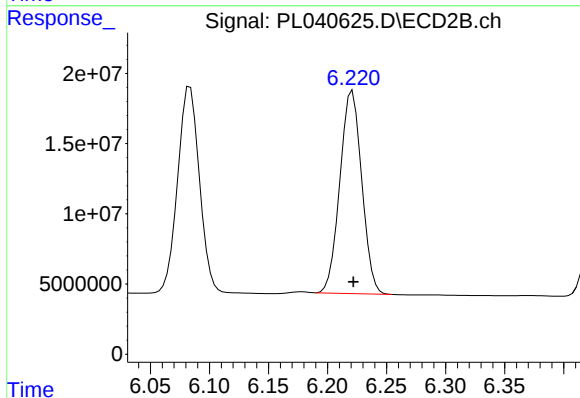
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 589693742
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113449BS

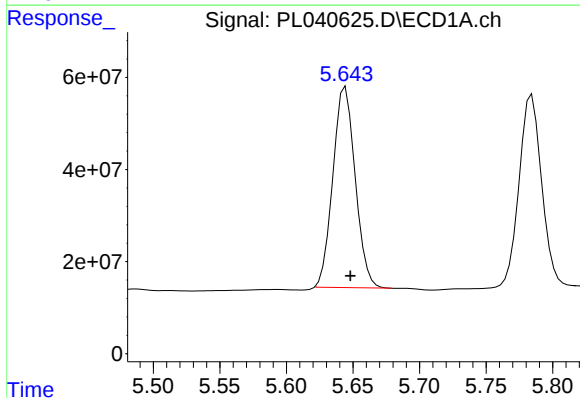
Manual Integrations
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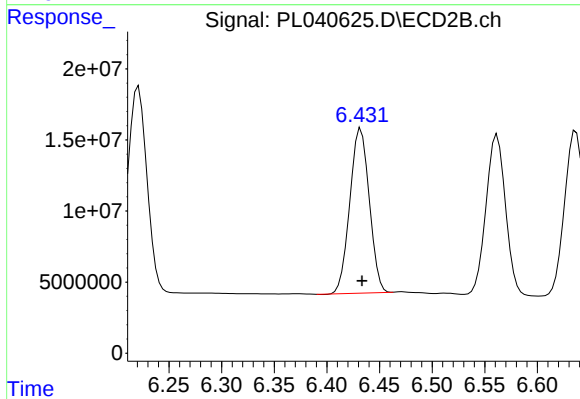
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 186297016
Conc: 48.77 ng/ml m



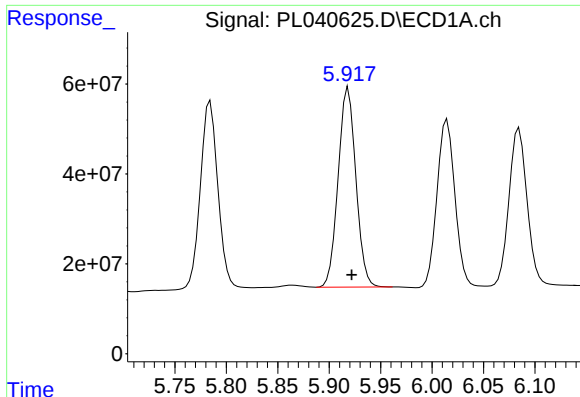
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 508262275
Conc: 51.16 ng/ml



#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 149193506
Conc: 45.67 ng/ml



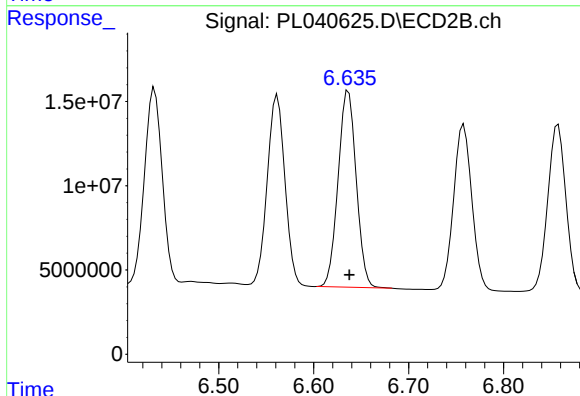
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 532152549
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113449BS

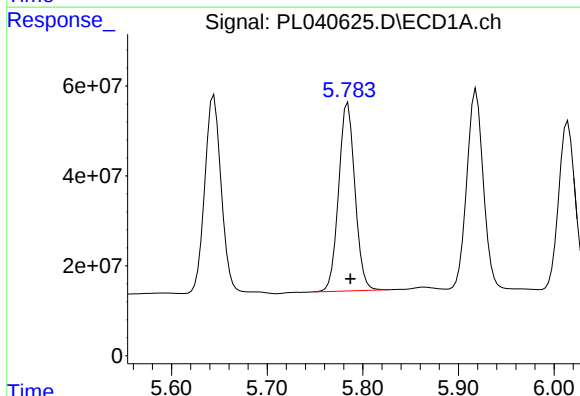
Manual Integrations
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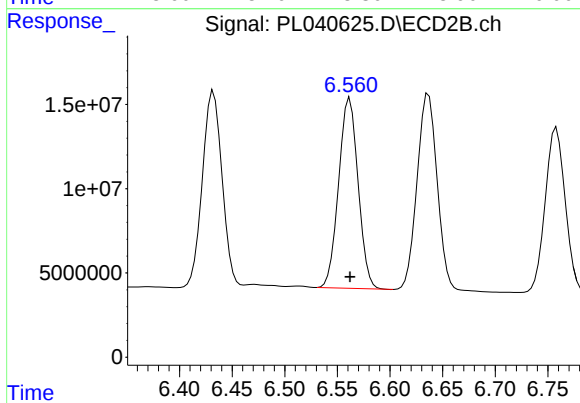
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 154560993
Conc: 44.21 ng/ml



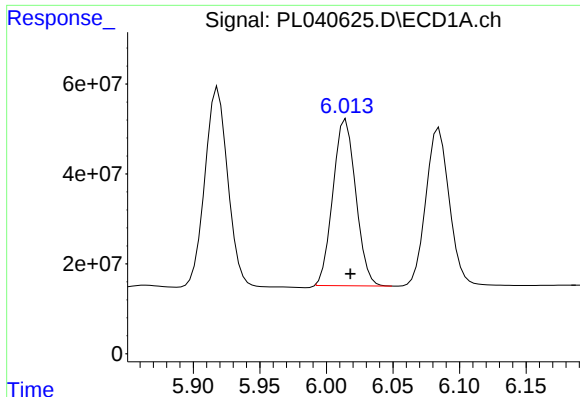
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 496601878
Conc: 53.79 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 145759099
Conc: 45.88 ng/ml



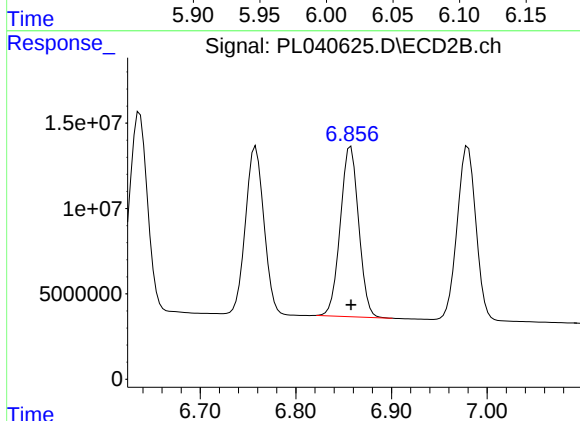
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 442041265
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113449BS

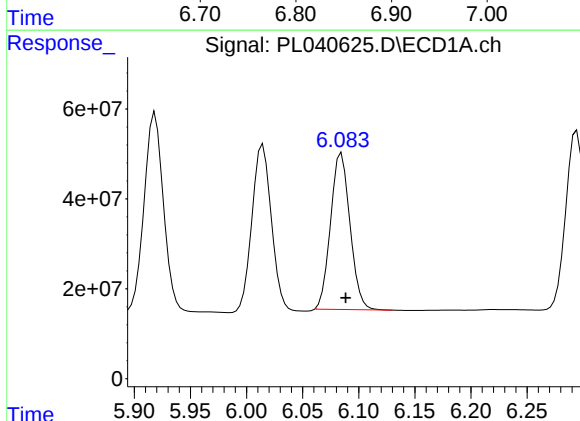
Manual Integrations
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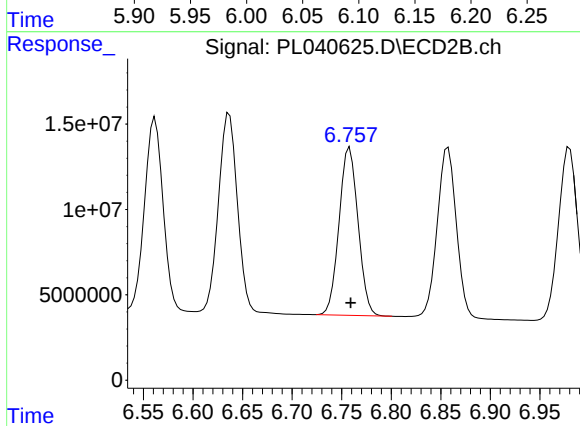
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 133294660
Conc: 43.74 ng/ml



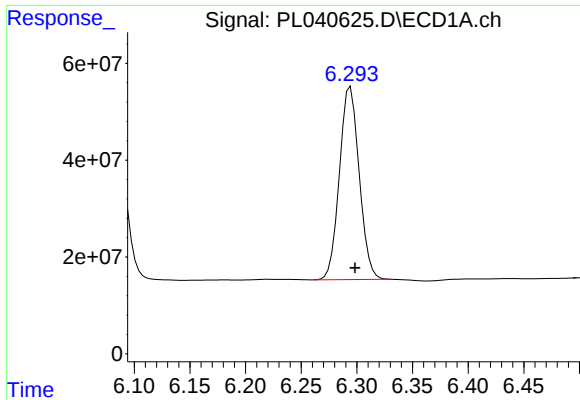
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 419486805
Conc: 49.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 131079243
Conc: 43.79 ng/ml



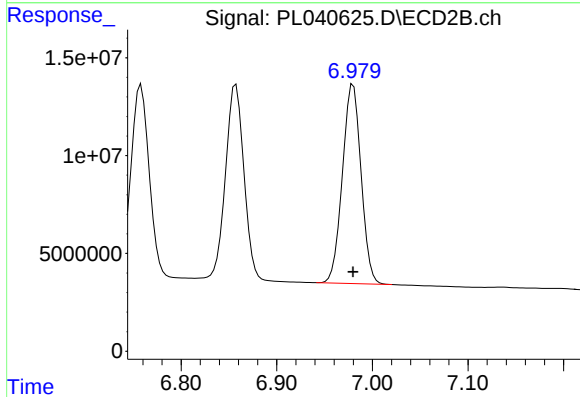
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 492535955
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113449BS

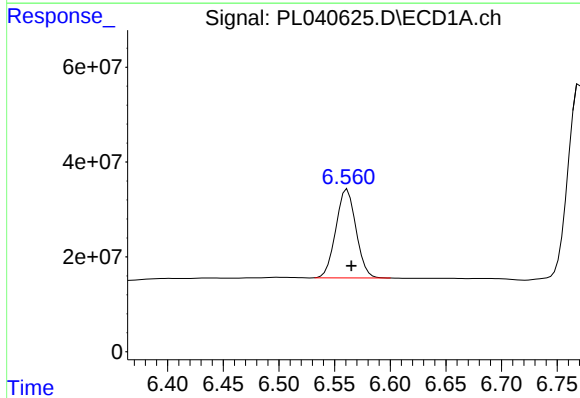
Manual Integrations
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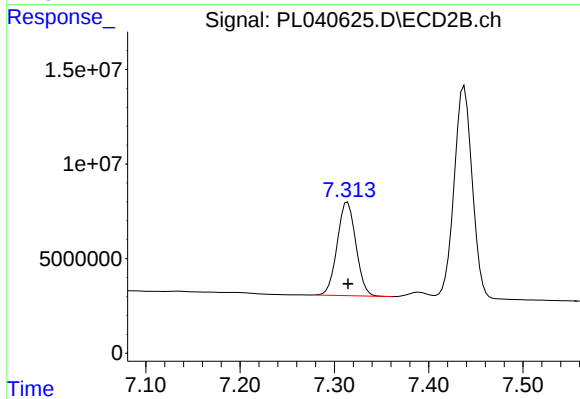
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 138562548
Conc: 43.08 ng/ml



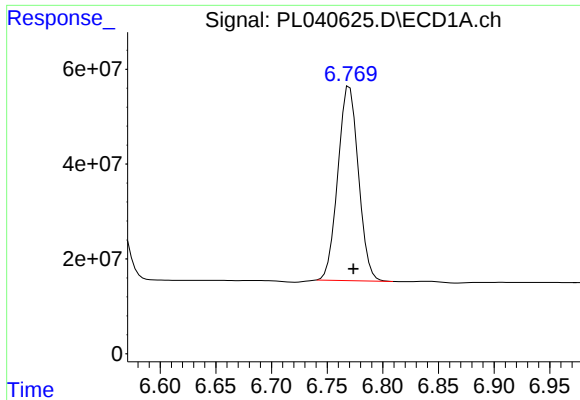
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 236208924
Conc: 48.90 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 68058332
Conc: 44.66 ng/ml



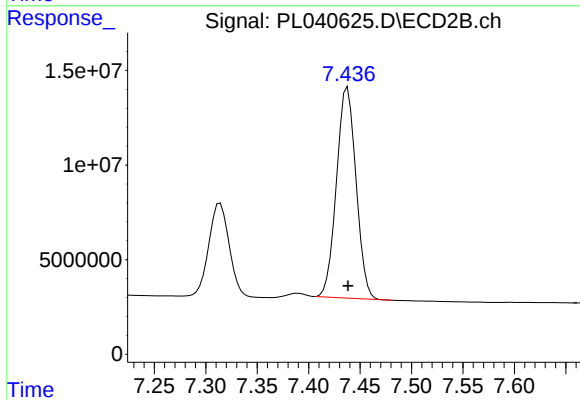
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 527141803
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113449BS

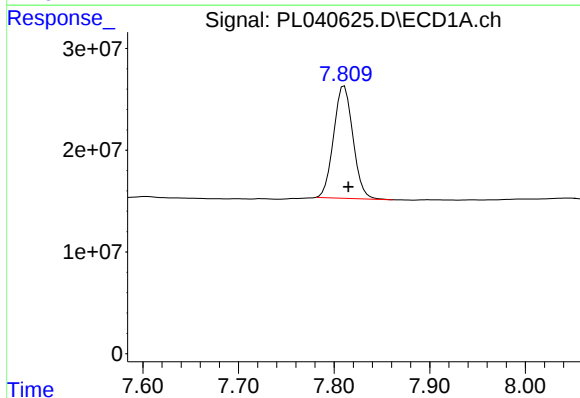
Manual Integrations
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10/4/2018 12:33:36 PM



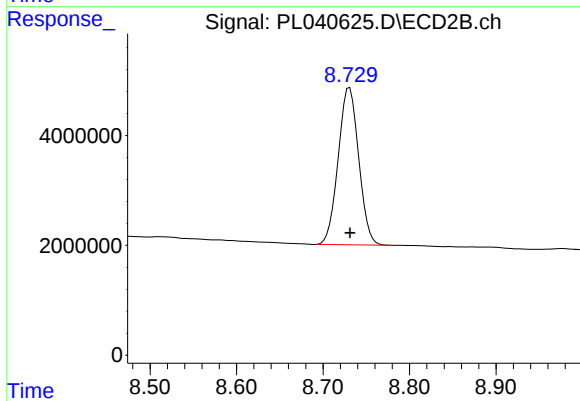
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 147182640
Conc: 47.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 154462404
Conc: 16.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 46874453
Conc: 14.80 ng/ml