

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 15:45
 Operator : AJ\SJ
 Sample : PB113239BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113239BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:32:44 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...	3.211	3.807	153.7E6	63076154	20.997	19.975
28)	SA Decachlor...	7.815	8.731	211.3E6	66219308	22.232	20.910
Target Compounds							
2)	A alpha-BHC	3.633	4.178	601.8E6	231.4E6	51.431	48.806
3)	MA gamma-BHC...	3.903	4.452	547.7E6	211.5E6	50.379	46.613
4)	MA Heptachlor	4.176	4.950	585.6E6	208.5E6	49.768	49.088
5)	MB Aldrin	4.409	5.247	551.9E6	201.8E6	52.230	47.826
6)	B beta-BHC	4.156	4.615	210.1E6	93743168	49.778	46.916
7)	B delta-BHC	4.342	4.823	579.9E6	215.1E6	51.963	46.608
8)	B Heptachlor...	4.839	5.623	519.9E6	183.9E6	50.222	47.896
9)	A Endosulfan I	5.163	5.970	491.2E6	169.5E6	48.730	45.558
10)	B gamma-Chl...	5.057	5.853	550.2E6	188.5E6	50.661	47.697
11)	B alpha-Chl...	5.113	5.925	526.4E6	184.7E6	50.250	47.058
12)	B 4,4'-DDE	5.282	6.084	555.3E6	184.8E6	50.241	45.895
13)	MA Dieldrin	5.399	6.222	541.5E6	179.5E6	49.437	46.974
14)	MA Endrin	5.646	6.433	435.9E6	137.2E6	43.884m	41.999
15)	B Endosulfa...	5.922	6.637	491.9E6	154.5E6	49.371	44.203
16)	A 4,4'-DDD	5.788	6.562	444.4E6	141.8E6	48.143	44.639
17)	MA 4,4'-DDT	6.017	6.858	371.8E6	140.2E6	45.971m	45.998
18)	B Endrin al...	6.088	6.759	411.4E6	139.4E6	48.994	46.564
19)	B Endosulfa...	6.298	6.980	465.8E6	149.0E6	48.665	46.336
20)	A Methoxychlor	6.564	7.314	224.8E6	67938532	46.532	44.581
21)	B Endrin ke...	6.772	7.438	550.0E6	156.0E6	50.689m	50.740

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 15:45
Operator : AJ\SJ
Sample : PB113239BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

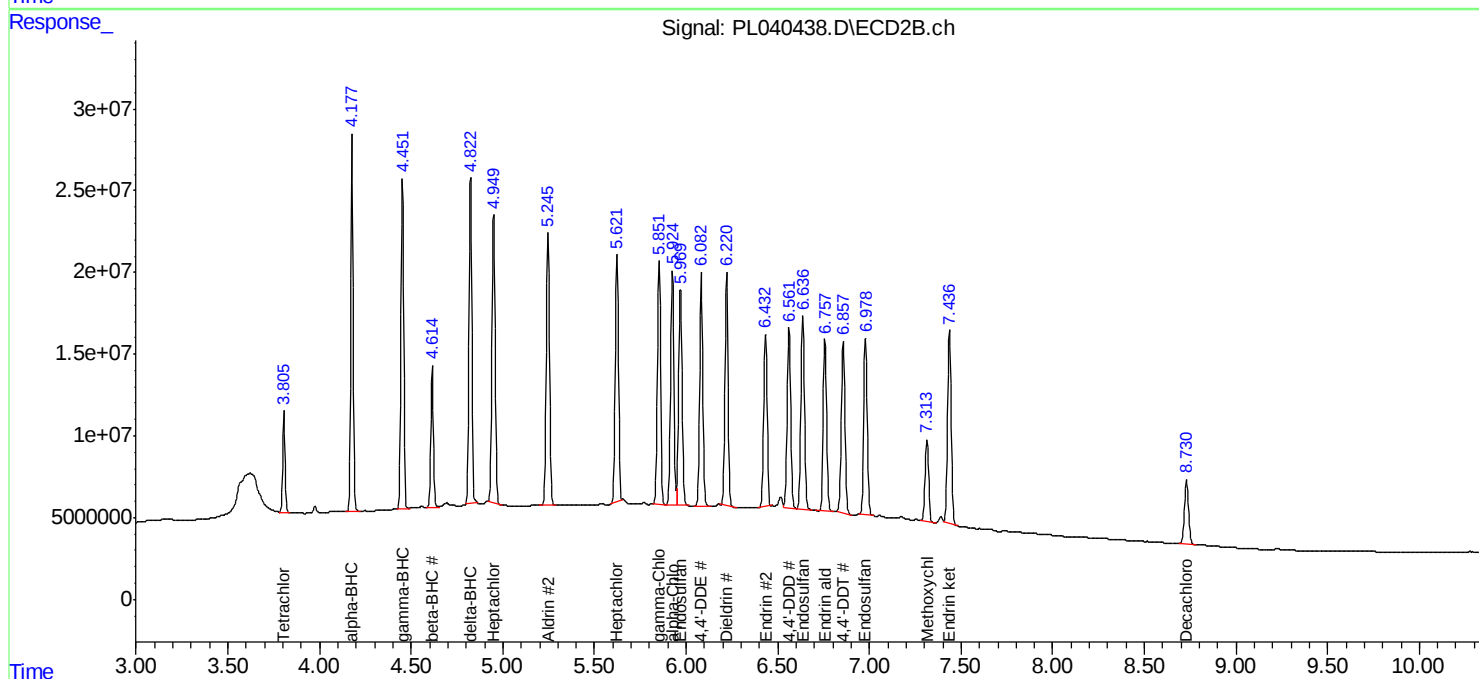
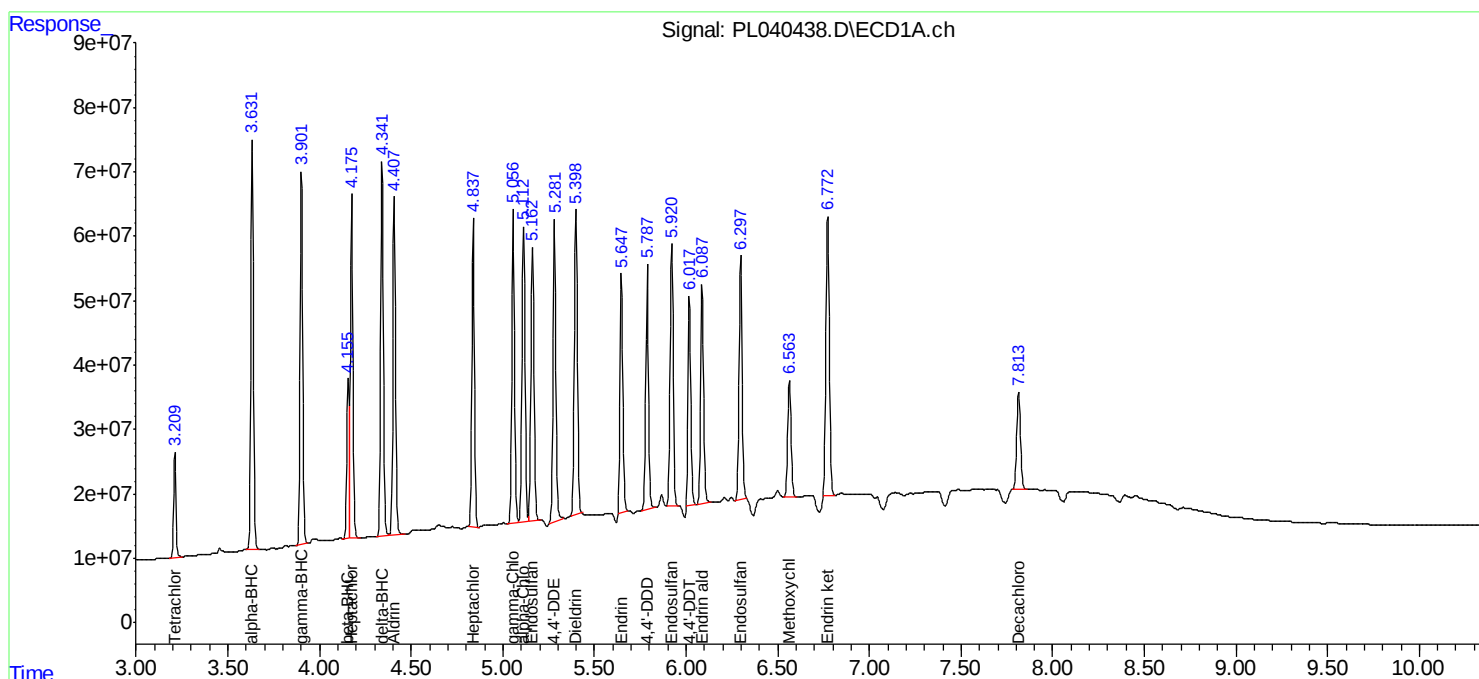
Instrument :
ECD_L
ClientSampled :
PB113239BS

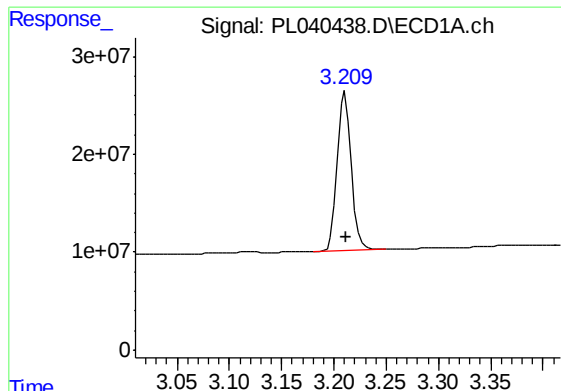
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:32:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response 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





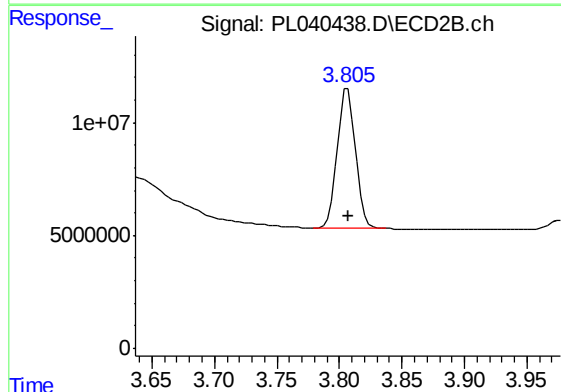
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 153699345
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113239BS

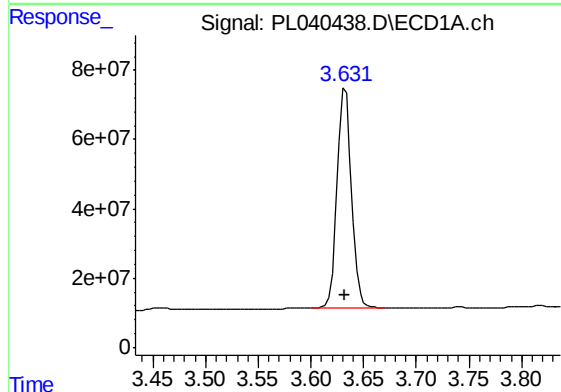
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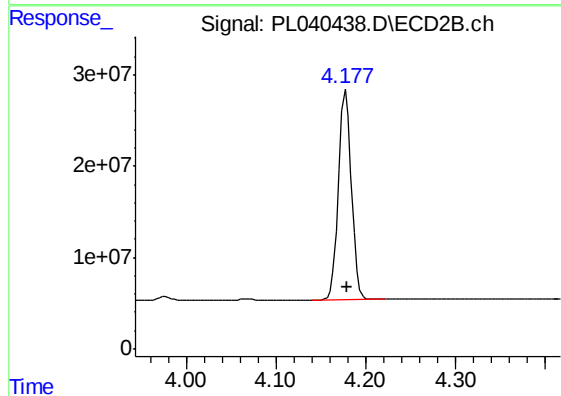
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 63076154
Conc: 19.97 ng/ml



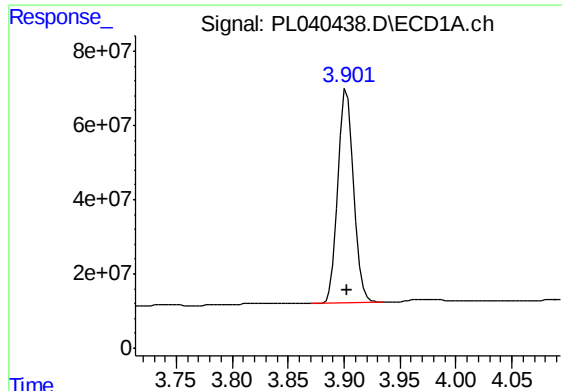
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 601764865
Conc: 51.43 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 231397938
Conc: 48.81 ng/ml



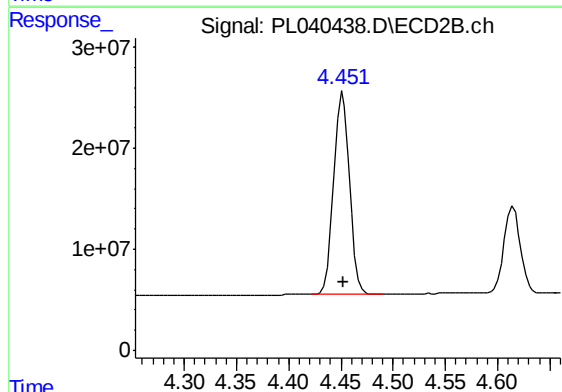
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 547749058
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113239BS

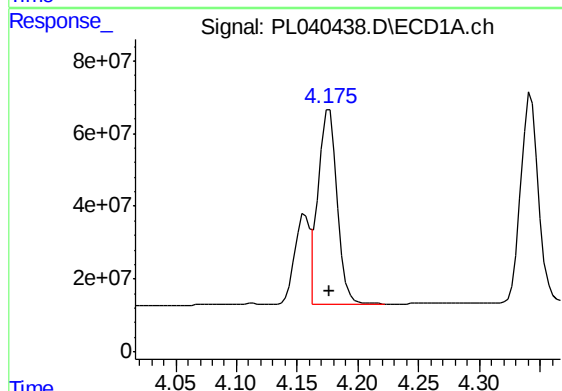
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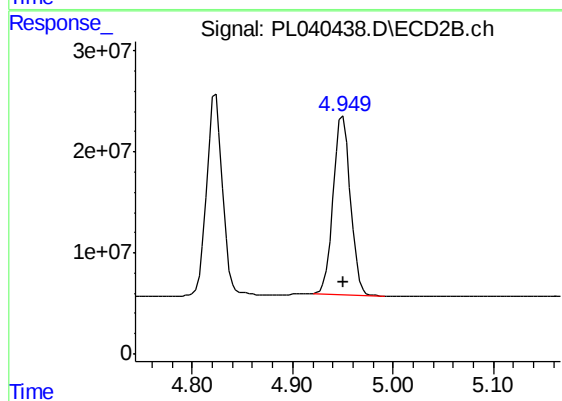
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 211538963
Conc: 46.61 ng/ml



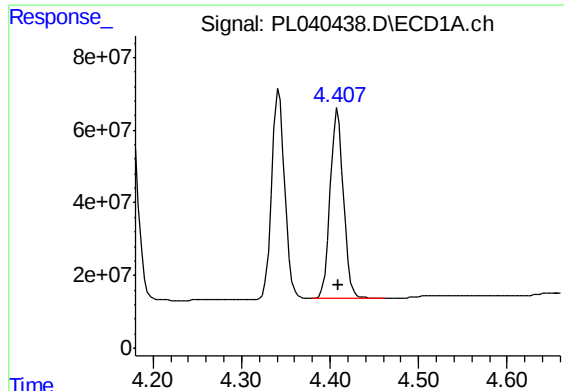
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 585616165
Conc: 49.77 ng/ml



#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 208519817
Conc: 49.09 ng/ml



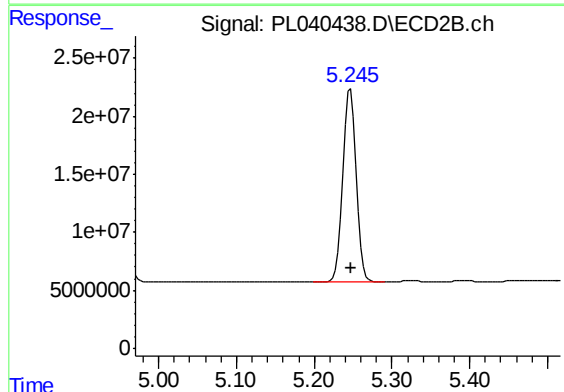
#5 Aldrin

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 551883666
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113239BS

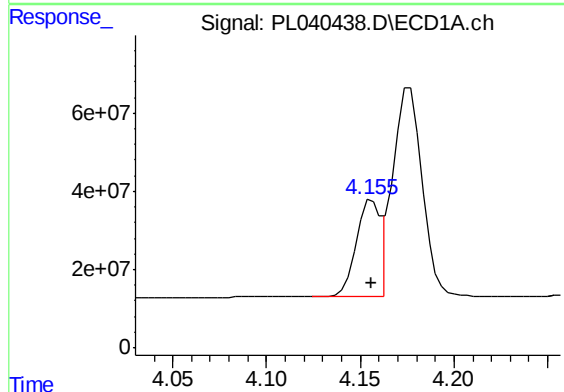
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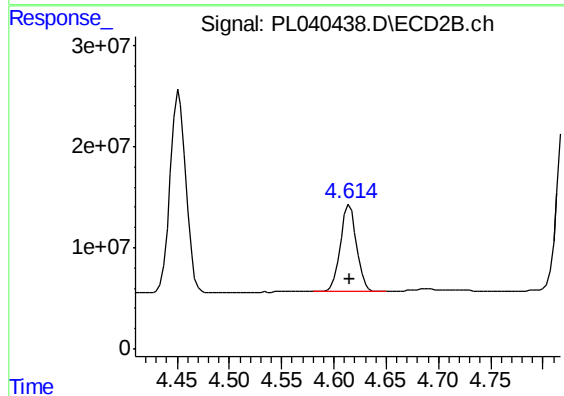
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 201837607
Conc: 47.83 ng/ml



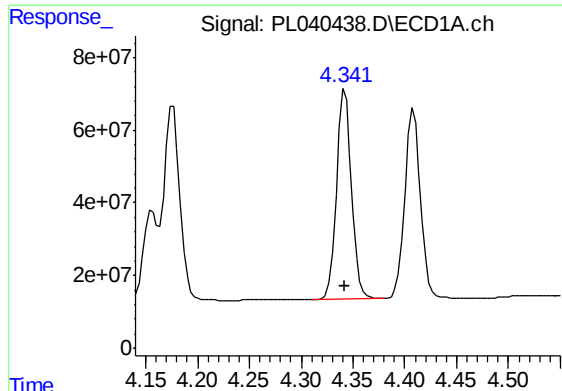
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 210109525
Conc: 49.78 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 93743168
Conc: 46.92 ng/ml



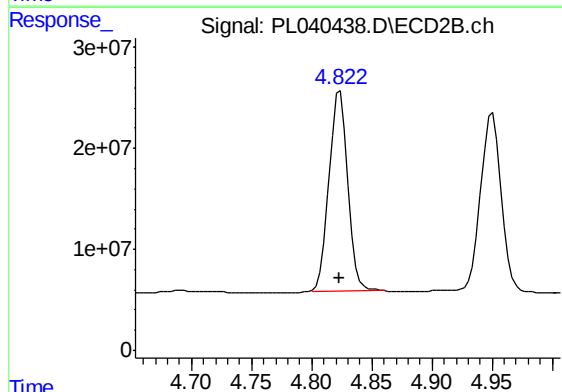
#7 delta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 579944666
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113239BS

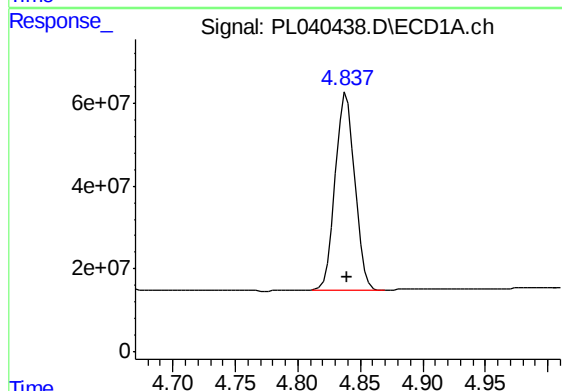
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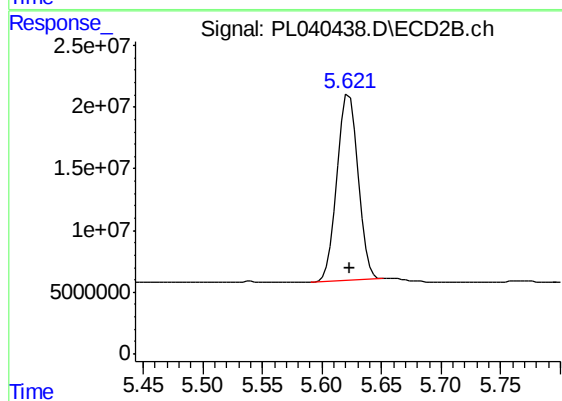
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 215130837
Conc: 46.61 ng/ml



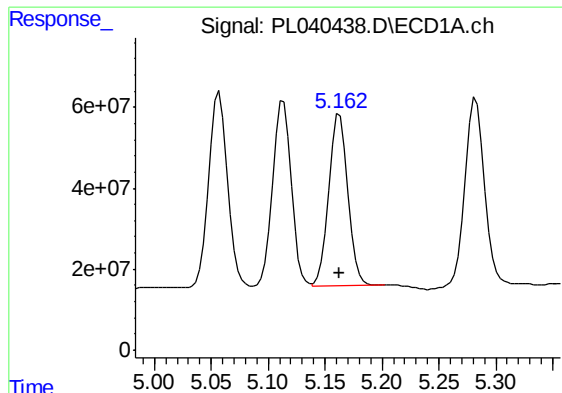
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 519855639
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 183858201
Conc: 47.90 ng/ml



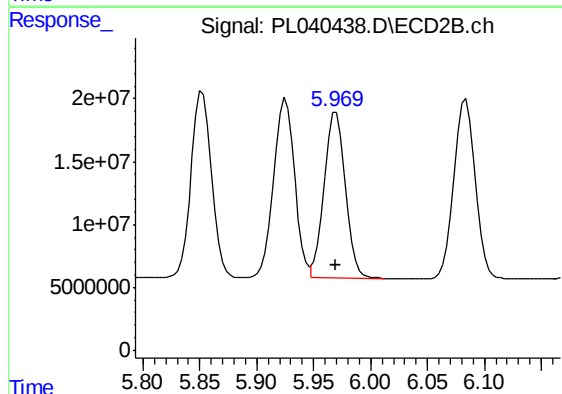
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 491178185
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113239BS

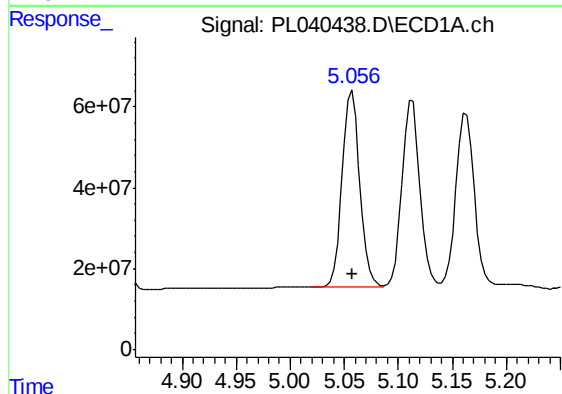
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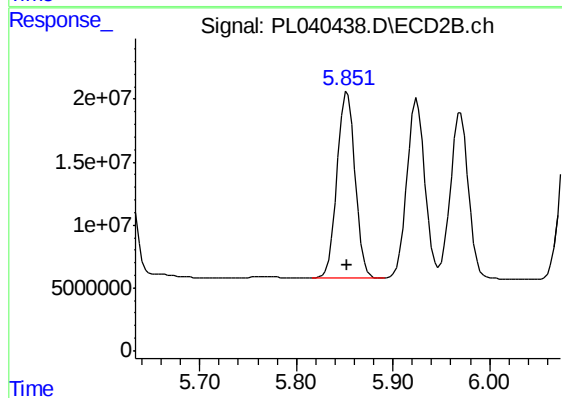
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 169504135
Conc: 45.56 ng/ml



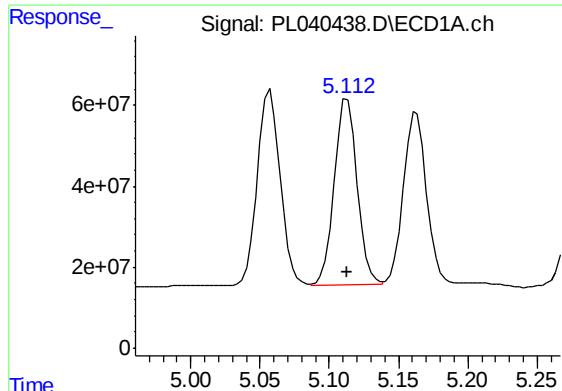
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 550171509
Conc: 50.66 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 188486518
Conc: 47.70 ng/ml



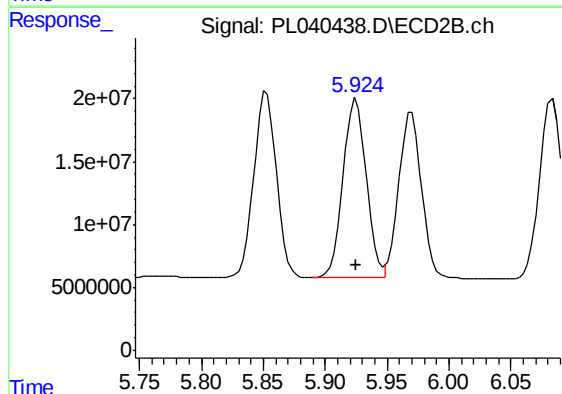
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 526447996
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113239BS

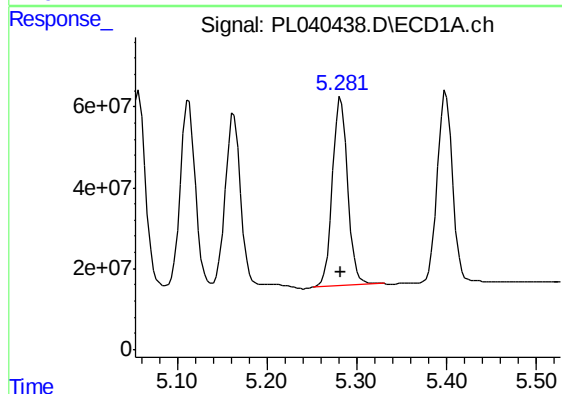
Manual Integrations
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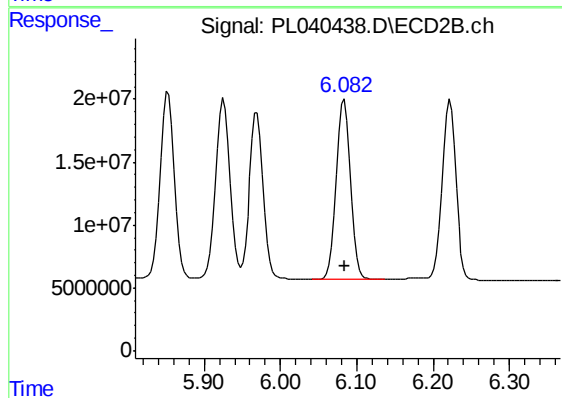
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 184676961
Conc: 47.06 ng/ml



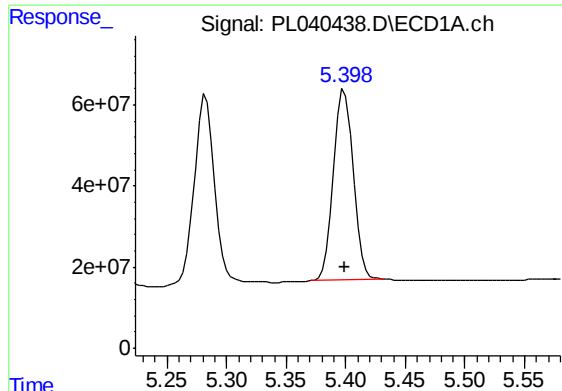
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 555308102
Conc: 50.24 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 184791125
Conc: 45.90 ng/ml



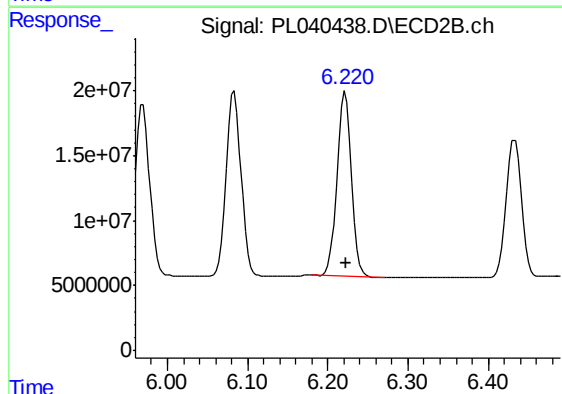
#13 Dielldrin

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 541542908
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113239BS

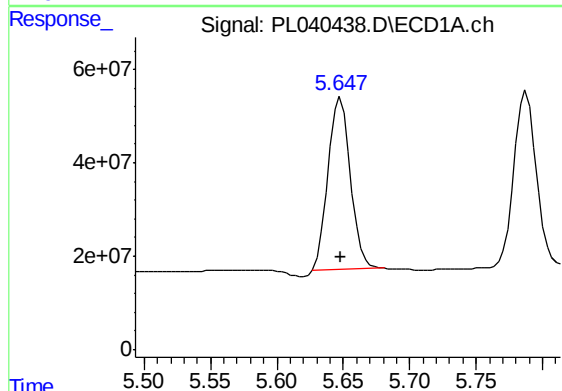
Manual Integrations
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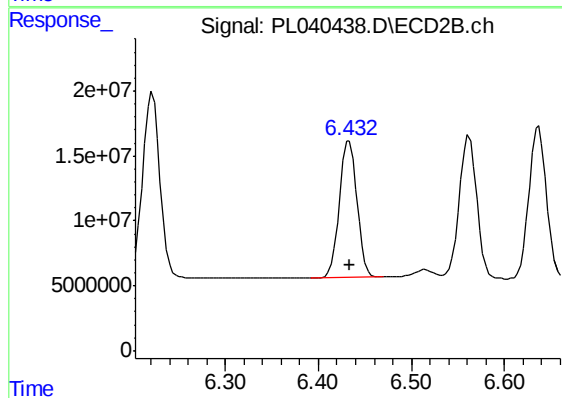
#13 Dielldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 179455262
Conc: 46.97 ng/ml



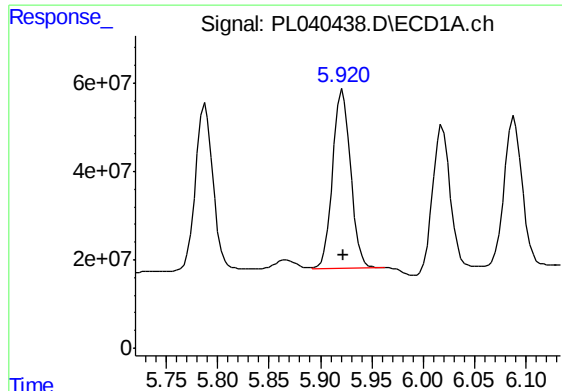
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 435943954
Conc: 43.88 ng/ml m



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 137203381
Conc: 42.00 ng/ml



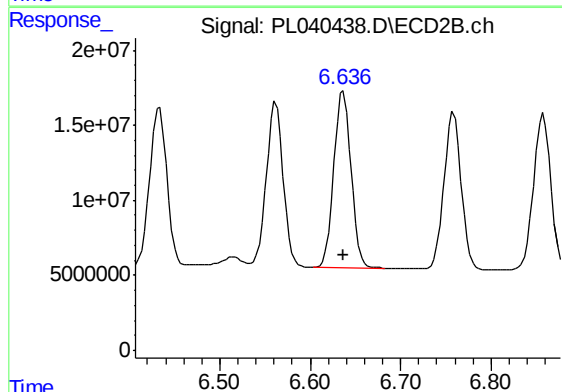
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 491859513
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113239BS

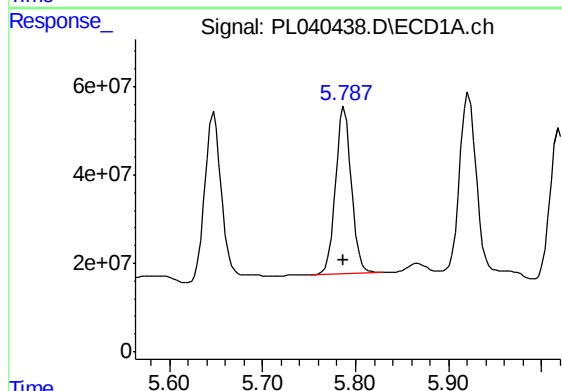
Manual Integrations
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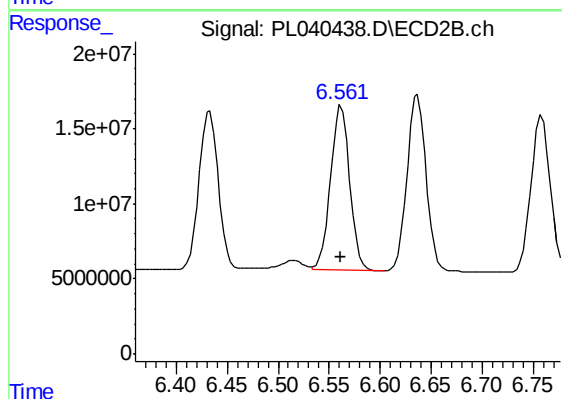
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 154520612
Conc: 44.20 ng/ml



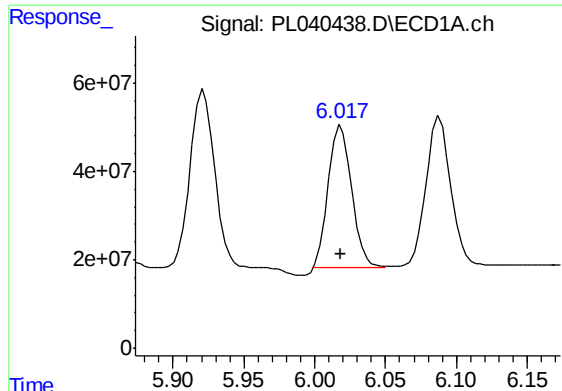
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 444438639
Conc: 48.14 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 141817506
Conc: 44.64 ng/ml



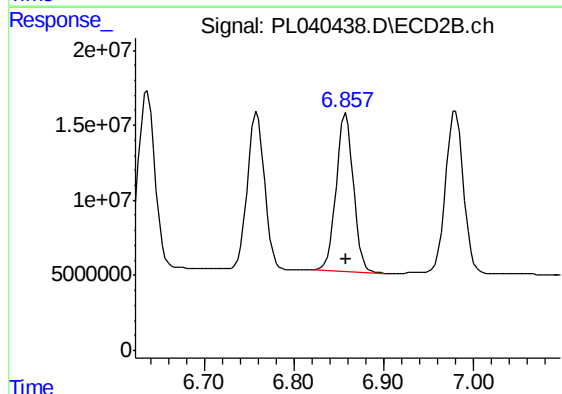
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 371755918
Conc: 45.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113239BS

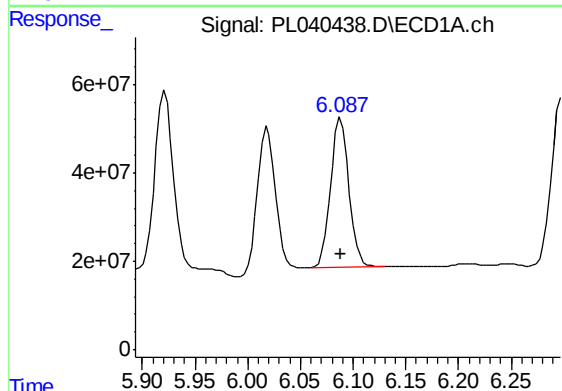
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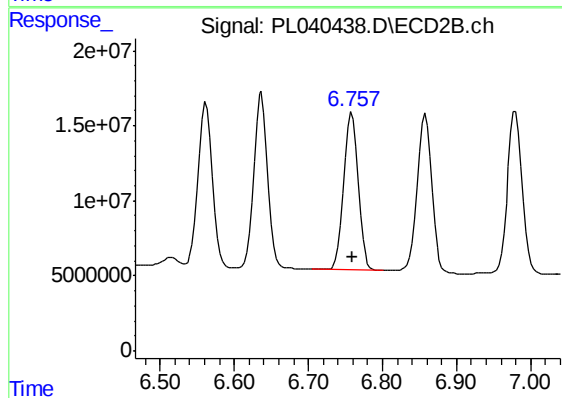
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 140166816
Conc: 46.00 ng/ml



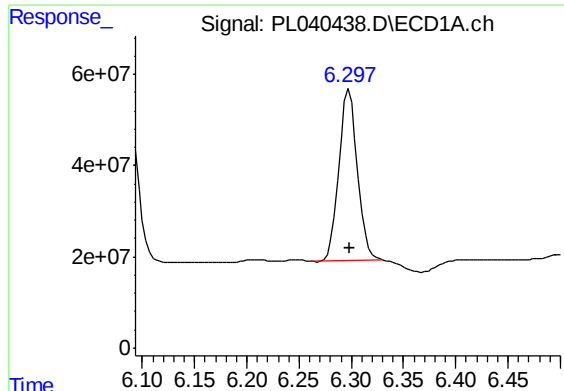
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 411393942
Conc: 48.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 139379430
Conc: 46.56 ng/ml



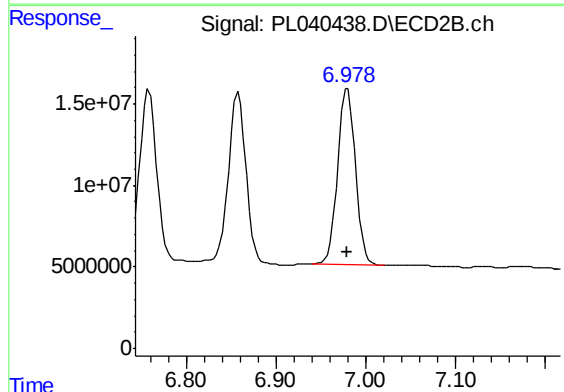
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 465787850
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113239BS

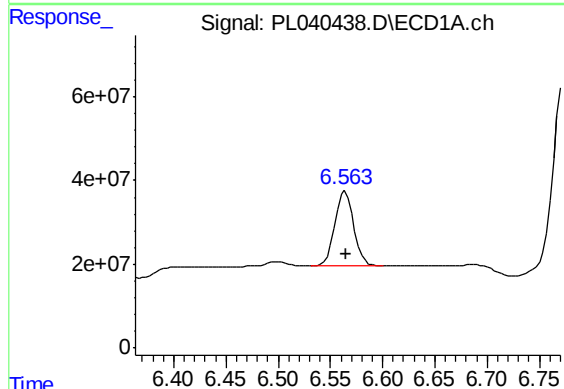
Manual Integrations
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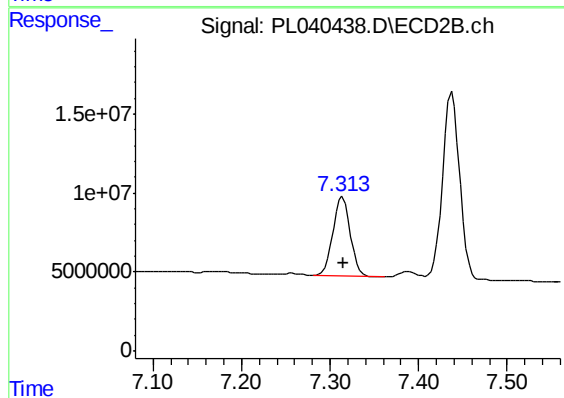
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 149038465
Conc: 46.34 ng/ml



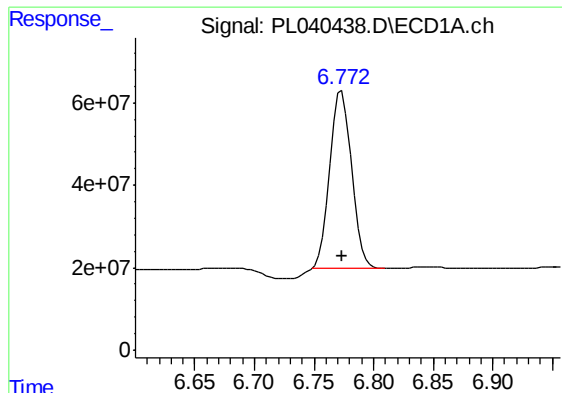
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 224764939
Conc: 46.53 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 67938532
Conc: 44.58 ng/ml



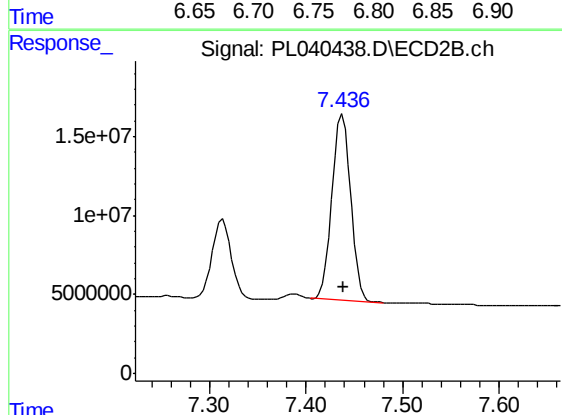
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 549968416
Conc: 50.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113239BS

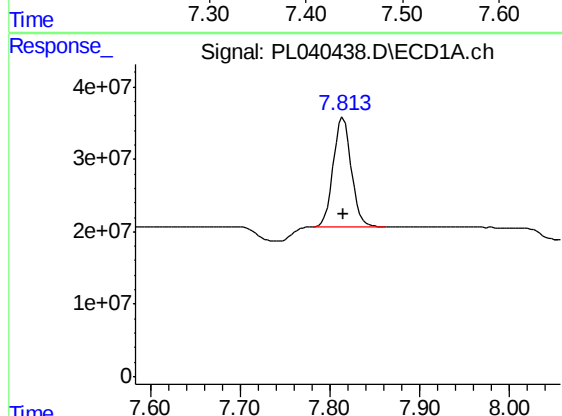
Manual Integrations
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Sohil
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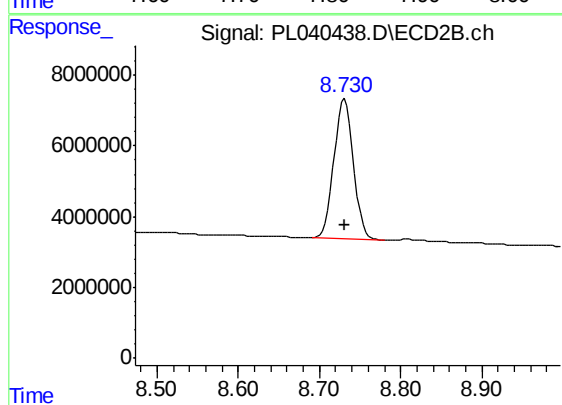
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 155981957
Conc: 50.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 211332456
Conc: 22.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 66219308
Conc: 20.91 ng/ml