

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 20:05
 Operator : YP\AJ
 Sample : N2874-25MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P007-SS005-1218-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2022
 Supervised By :Ankita Jodhani 06/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 12:36:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.838	3.108	59875187	70222892	22.635	19.912
2) SA Decachlor...	9.885	8.400	27676279	49384366	18.273	16.945
Target Compounds						
3) L1 AR-1016-1	5.079	4.232	46789194	66011322	635.100	565.734m
4) L1 AR-1016-2	5.102	4.250	69892136	103.2E6	626.045	595.293m
5) L1 AR-1016-3	5.167	4.433	41538721	54682263	605.626	604.394
6) L1 AR-1016-4	5.273	4.482	34809015	42207944	595.822	578.026
7) L1 AR-1016-5	5.590	4.704	31832847	53614209	583.247	570.589
31) L7 AR-1260-1	6.812	5.800	64857275	117.8E6	716.959	691.692
32) L7 AR-1260-2	7.093	6.007	97677366	181.7E6	841.329	748.933
33) L7 AR-1260-3	7.486	6.166	75717043	134.3E6	734.660	672.115
34) L7 AR-1260-4	7.734	6.674	64977742	108.8E6	672.426	616.016
35) L7 AR-1260-5	8.072	6.943	127.6E6	304.7E6	713.165	647.838

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

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Acq On : 23 May 2022 20:05
Operator : YP\AJ
Sample : N2874-25MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

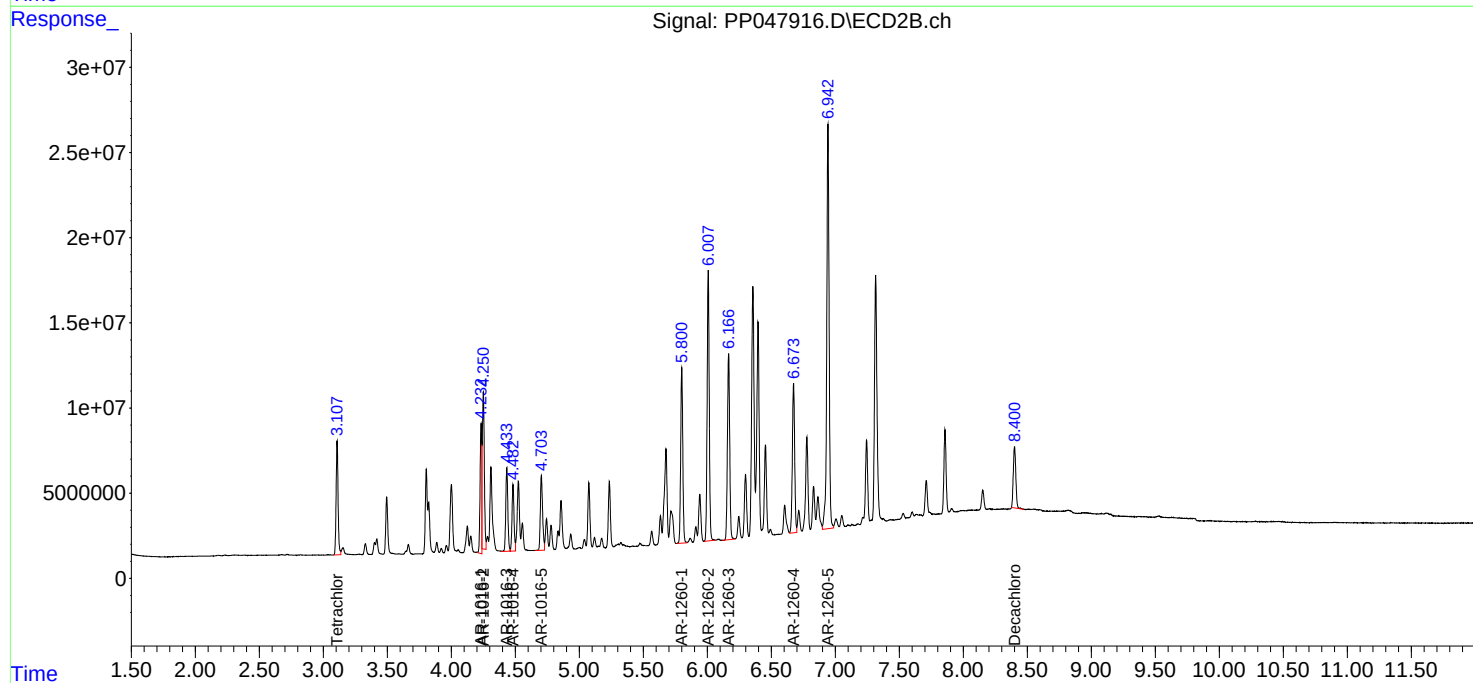
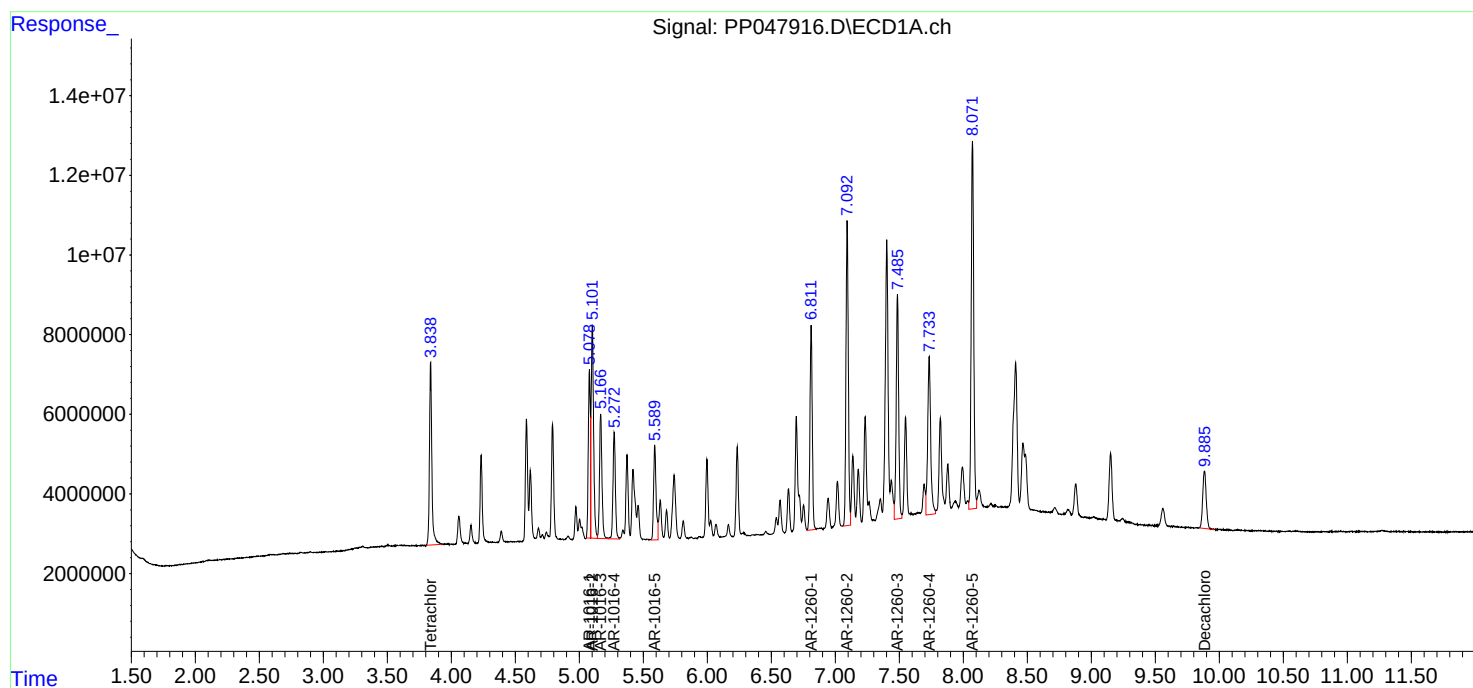
Instrument :
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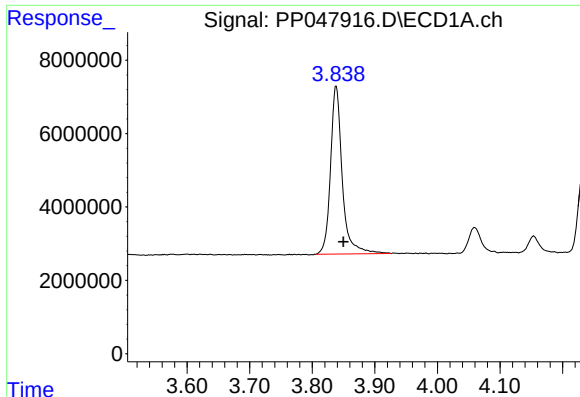
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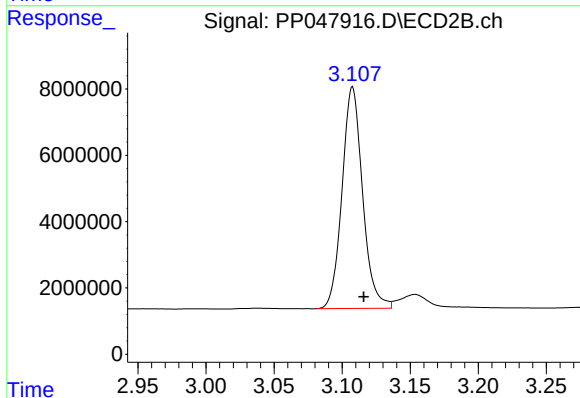
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.012 min
Response: 59875187
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
P007-SS005-1218-01MSD

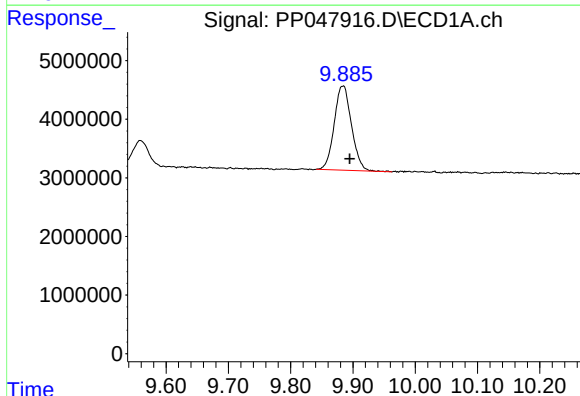
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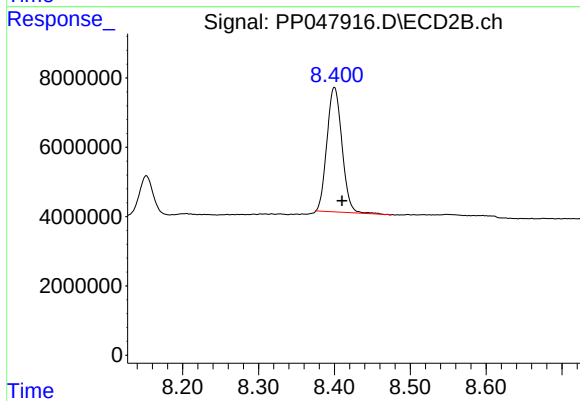
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 70222892
Conc: 19.91 ng/ml



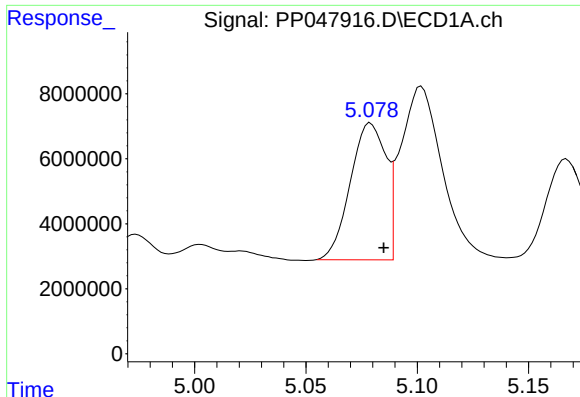
#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: -0.010 min
Response: 27676279
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.400 min
Delta R.T.: -0.010 min
Response: 49384366
Conc: 16.95 ng/ml



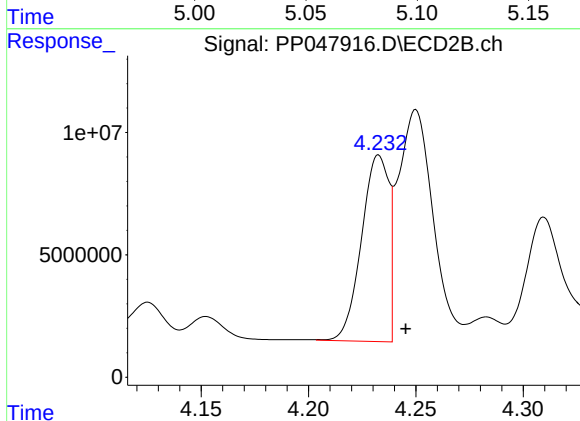
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 46789194
Conc: 635.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
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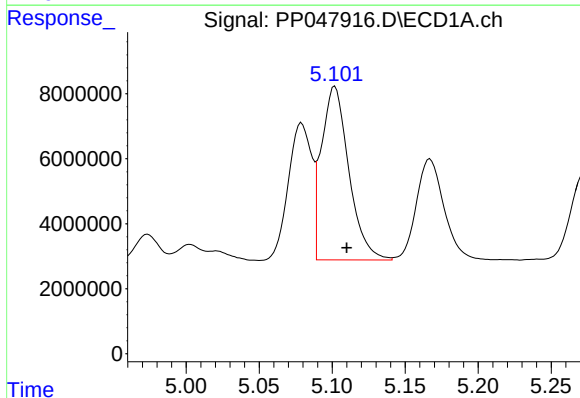
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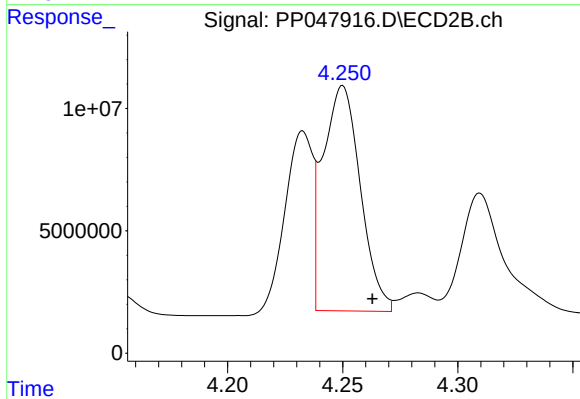
#3 AR-1016-1

R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 66011322
Conc: 565.73 ng/ml m



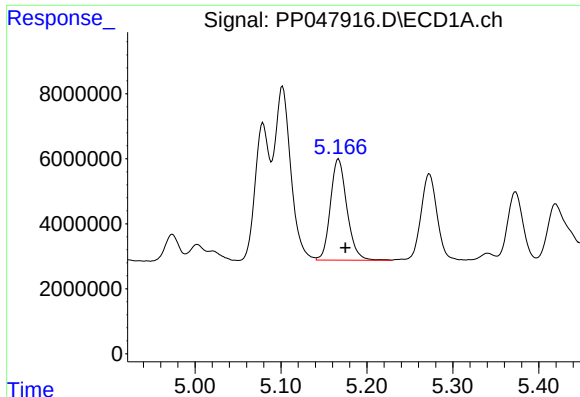
#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 69892136
Conc: 626.05 ng/ml



#4 AR-1016-2

R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 103187010
Conc: 595.29 ng/ml m



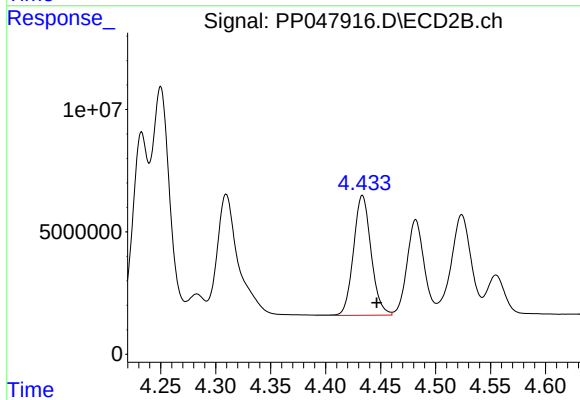
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 41538721
Conc: 605.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
P007-SS005-1218-01MSD

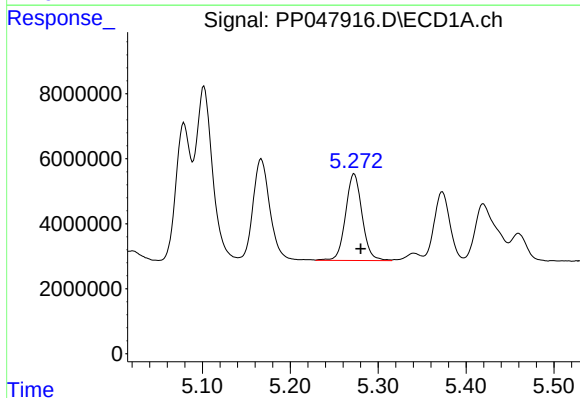
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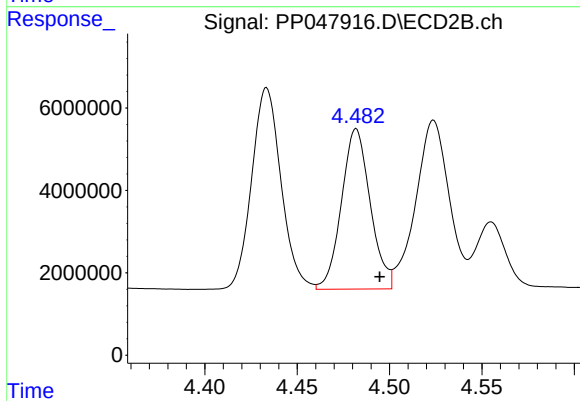
#5 AR-1016-3

R.T.: 4.433 min
Delta R.T.: -0.013 min
Response: 54682263
Conc: 604.39 ng/ml



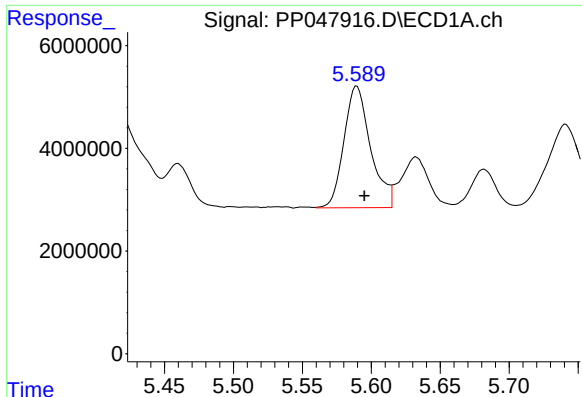
#6 AR-1016-4

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 34809015
Conc: 595.82 ng/ml



#6 AR-1016-4

R.T.: 4.482 min
Delta R.T.: -0.013 min
Response: 42207944
Conc: 578.03 ng/ml



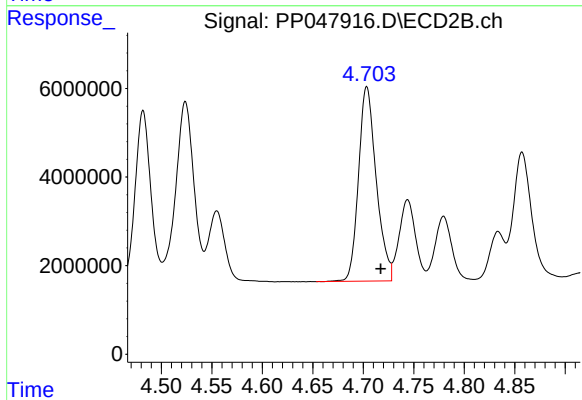
#7 AR-1016-5

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 31832847
Conc: 583.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
P007-SS005-1218-01MSD

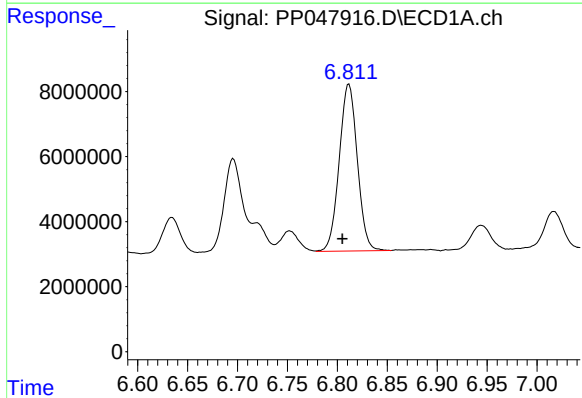
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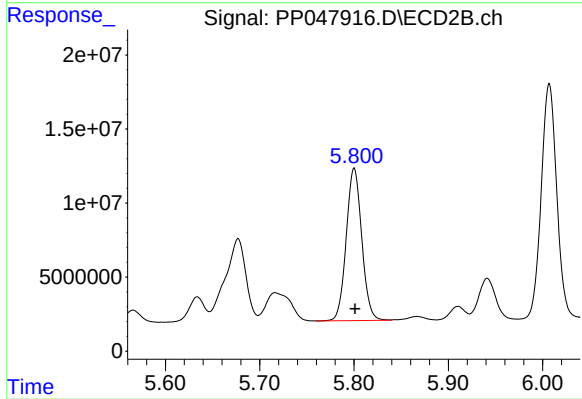
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: -0.014 min
Response: 53614209
Conc: 570.59 ng/ml



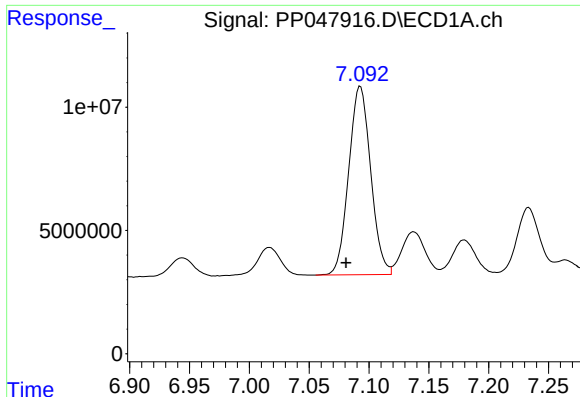
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.007 min
Response: 64857275
Conc: 716.96 ng/ml



#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 117832954
Conc: 691.69 ng/ml



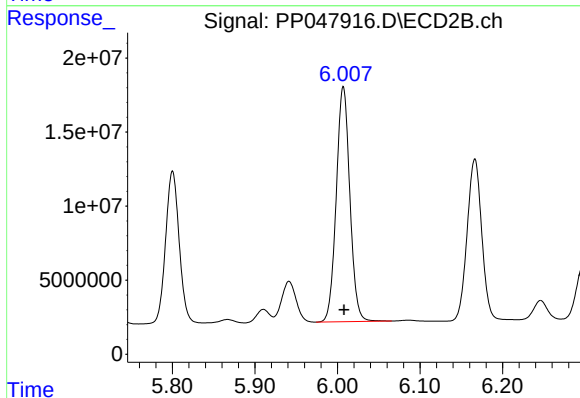
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: 0.012 min
Response: 97677366
Conc: 841.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
P007-SS005-1218-01MSD

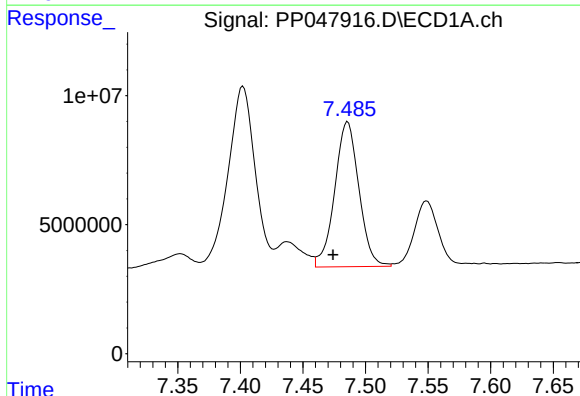
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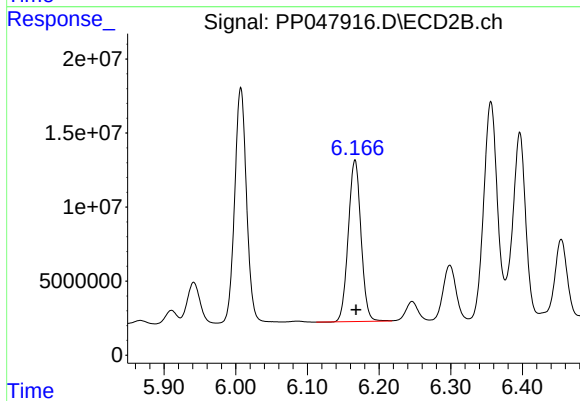
#32 AR-1260-2

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 181657483
Conc: 748.93 ng/ml



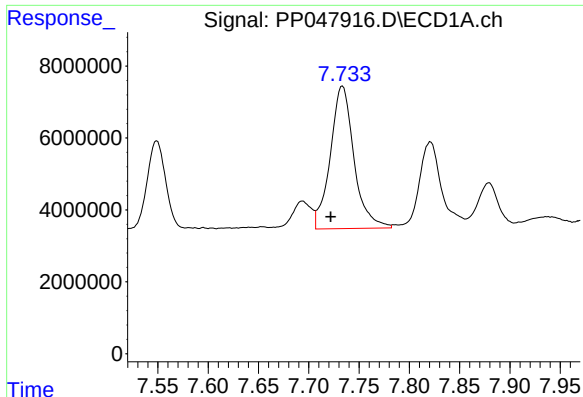
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 75717043
Conc: 734.66 ng/ml



#33 AR-1260-3

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 134317598
Conc: 672.12 ng/ml



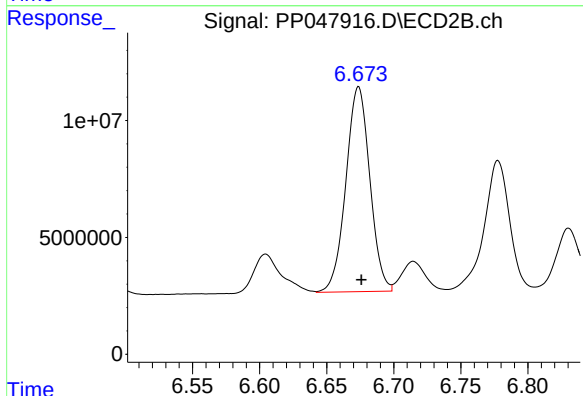
#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: 0.012 min
Response: 64977742
Conc: 672.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
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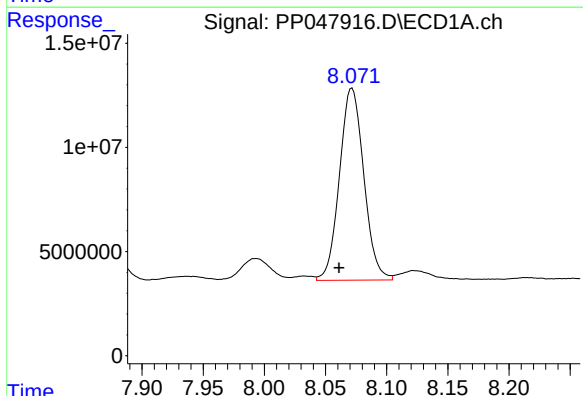
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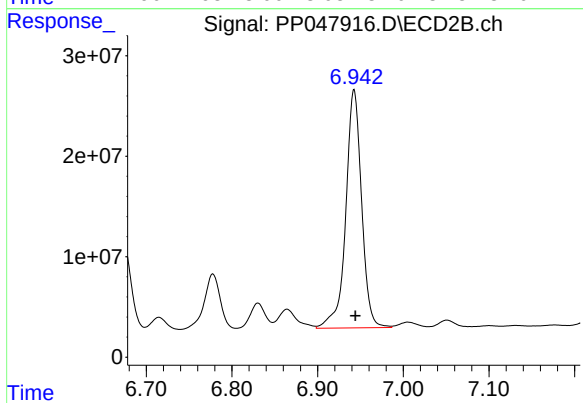
#34 AR-1260-4

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 108845558
Conc: 616.02 ng/ml



#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: 0.011 min
Response: 127573125
Conc: 713.16 ng/ml



#35 AR-1260-5

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 304747797
Conc: 647.84 ng/ml