

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 19:50
 Operator : YP\AJ
 Sample : N2874-24MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

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 12:33:53 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...	3.839	3.107	58641917	69323984	22.169	19.657
2) SA Decachlor...	9.884	8.401	26574549	48430344	17.546	16.618
Target Compounds						
3) L1 AR-1016-1	5.079	4.232	45218031	66593919	613.774	570.727m
4) L1 AR-1016-2	5.102	4.251	68944895	168.7E6	617.561	972.985 #
5) L1 AR-1016-3	5.168	4.434	40466896	53510063	589.999	591.438
6) L1 AR-1016-4	5.273	4.482	34060852	41507615	583.016	568.436
7) L1 AR-1016-5	5.590	4.704	31632394	52586779	579.575	559.655
31) L7 AR-1260-1	6.811	5.801	64160655	114.5E6	709.259	672.193
32) L7 AR-1260-2	7.093	6.008	96245100	178.0E6	828.993	733.812
33) L7 AR-1260-3	7.486	6.167	74379653	131.2E6	721.684	656.703
34) L7 AR-1260-4	7.733	6.675	64593409	106.6E6	668.449	603.461
35) L7 AR-1260-5	8.072	6.944	126.4E6	296.9E6	706.385	631.128

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

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Acq On : 23 May 2022 19:50
Operator : YP\AJ
Sample : N2874-24MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

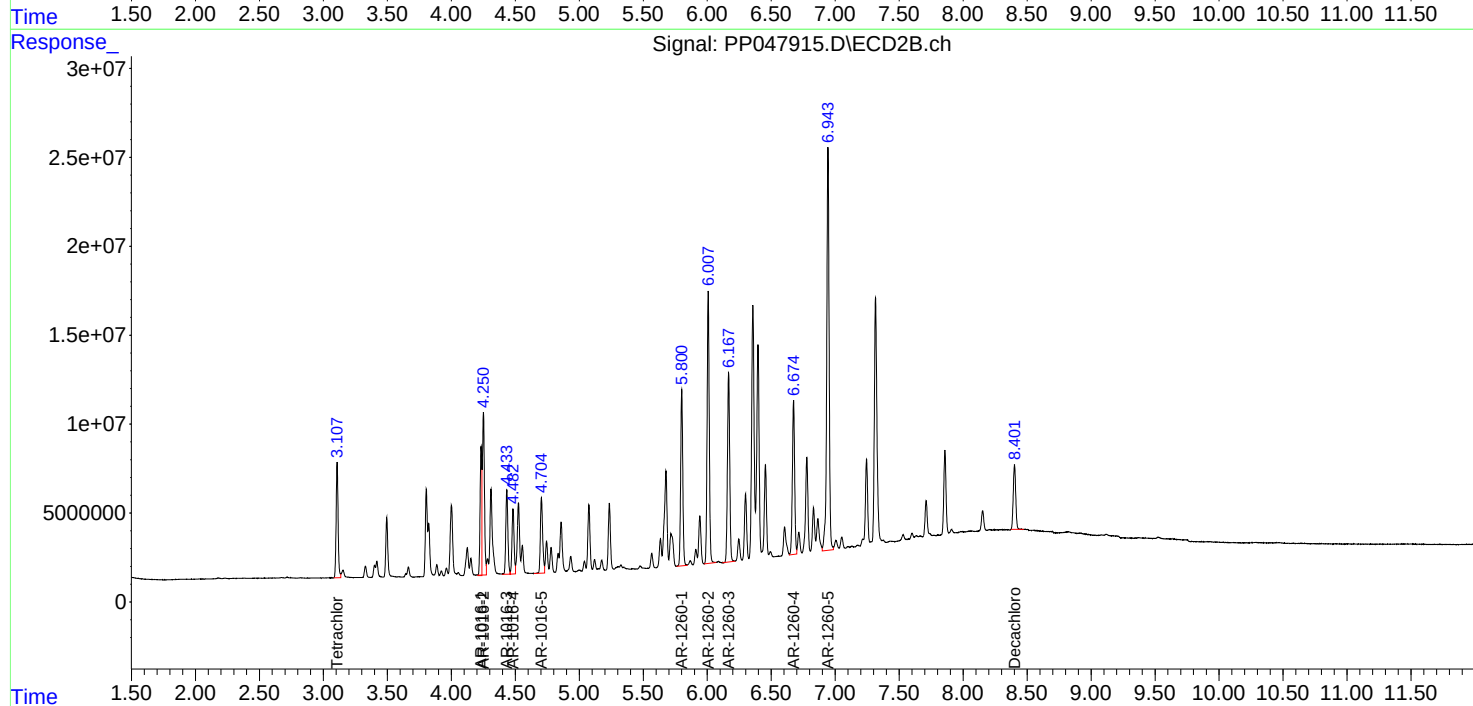
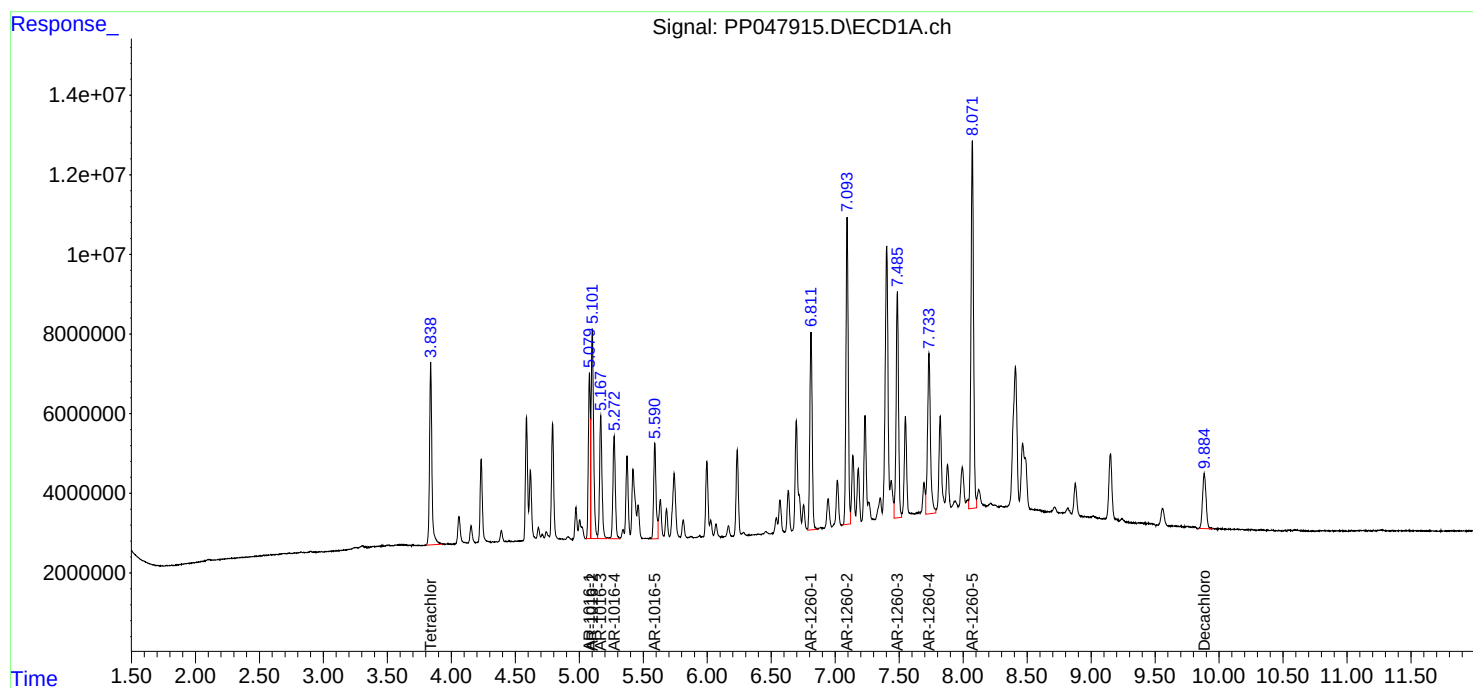
Instrument :
ECD_P
ClientSampleId :
P007-SS005-1218-01MS

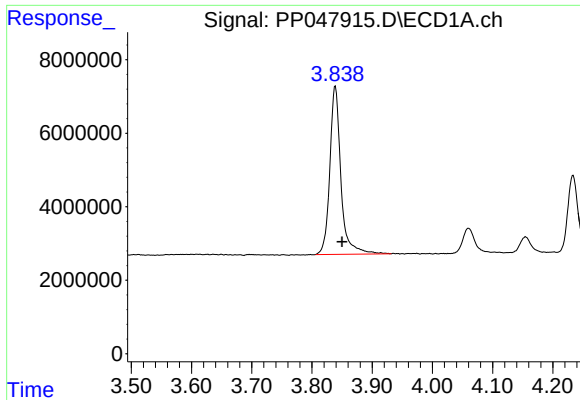
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





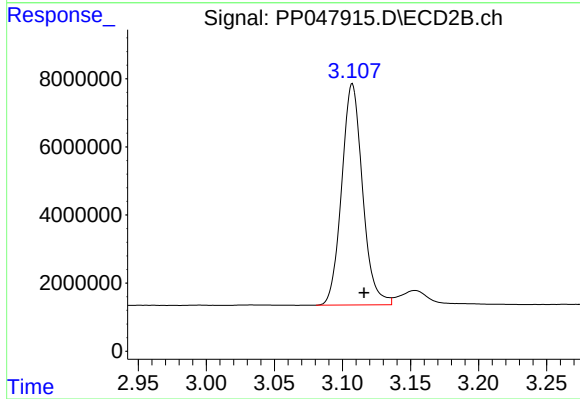
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 58641917
Conc: 22.17 ng/ml

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

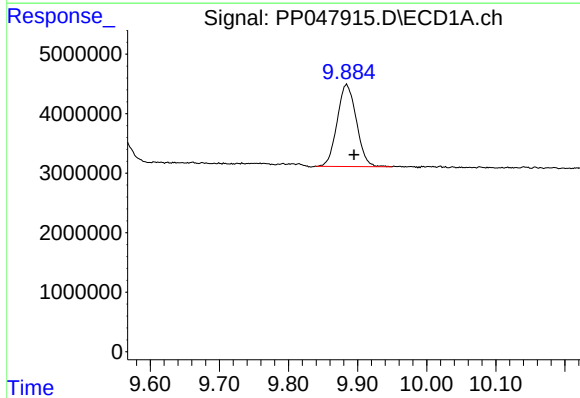
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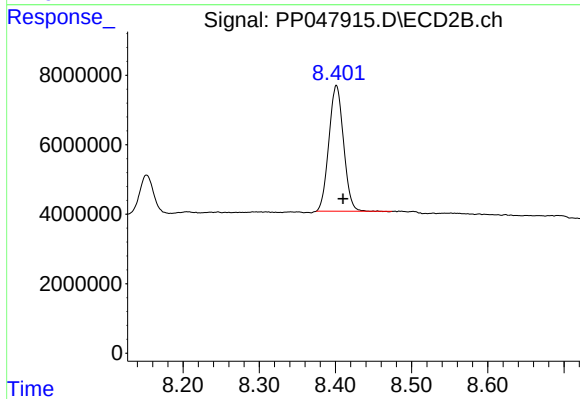
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.009 min
Response: 69323984
Conc: 19.66 ng/ml



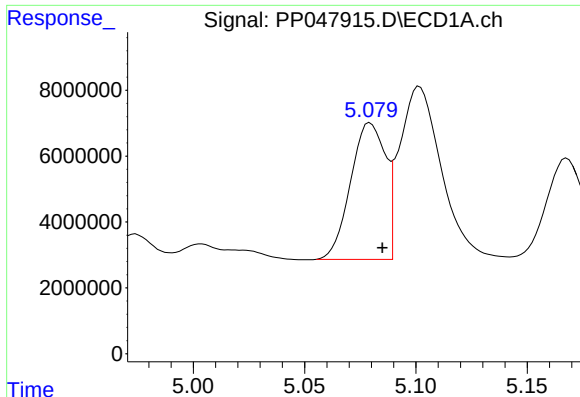
#2 Decachlorobiphenyl

R.T.: 9.884 min
Delta R.T.: -0.011 min
Response: 26574549
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.401 min
Delta R.T.: -0.009 min
Response: 48430344
Conc: 16.62 ng/ml



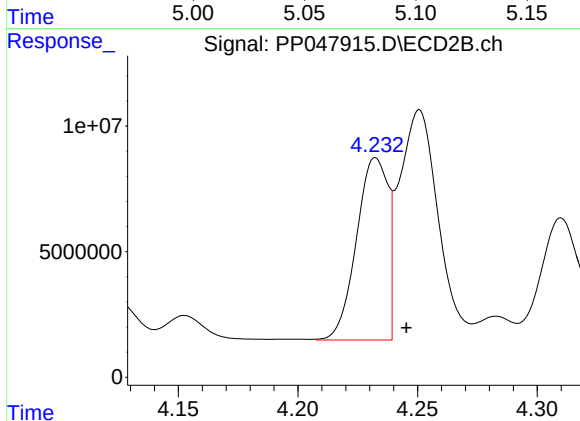
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 45218031
Conc: 613.77 ng/ml

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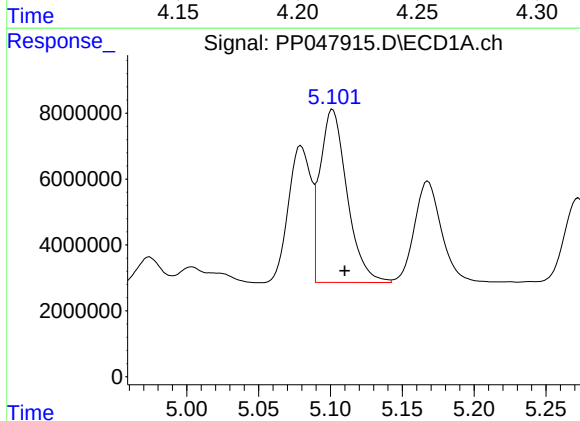
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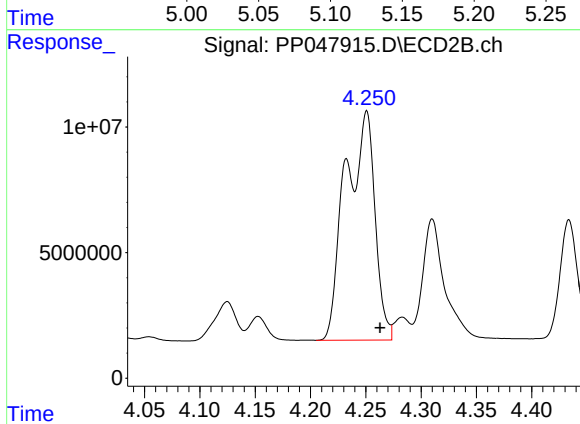
#3 AR-1016-1

R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 66593919
Conc: 570.73 ng/ml m



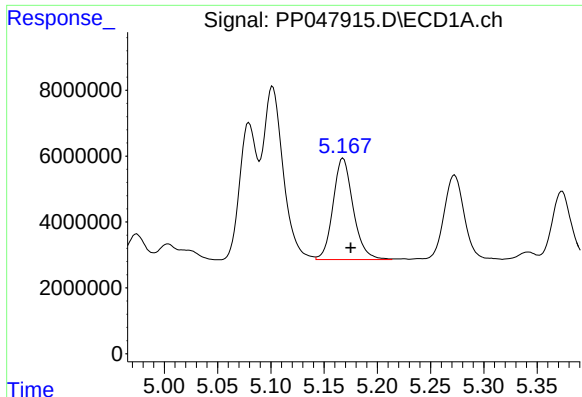
#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 68944895
Conc: 617.56 ng/ml



#4 AR-1016-2

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 168655326
Conc: 972.98 ng/ml



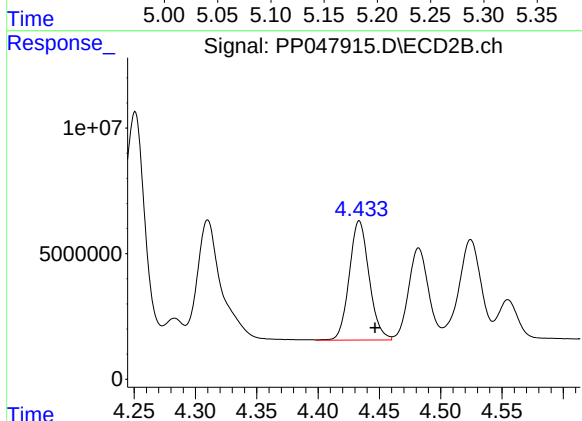
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 40466896
Conc: 590.00 ng/ml

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

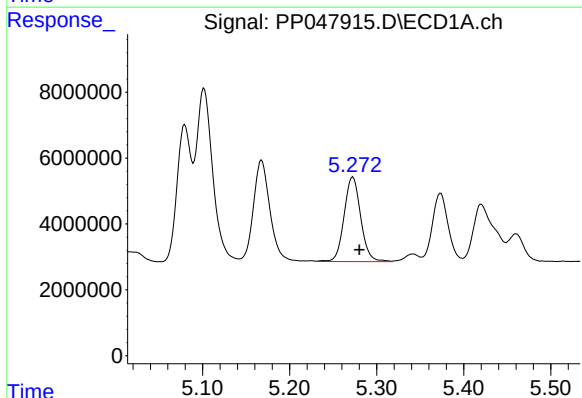
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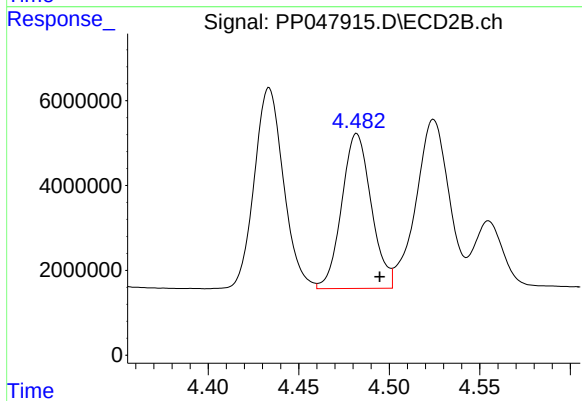
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 53510063
Conc: 591.44 ng/ml



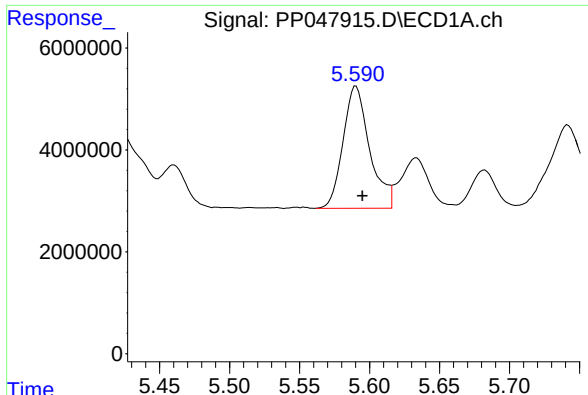
#6 AR-1016-4

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 34060852
Conc: 583.02 ng/ml



#6 AR-1016-4

R.T.: 4.482 min
Delta R.T.: -0.013 min
Response: 41507615
Conc: 568.44 ng/ml



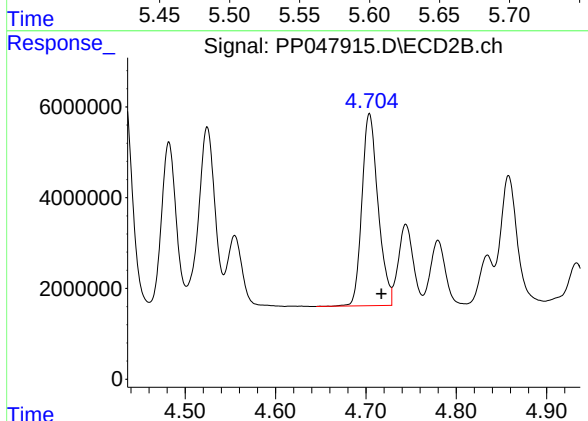
#7 AR-1016-5

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 31632394
Conc: 579.57 ng/ml

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

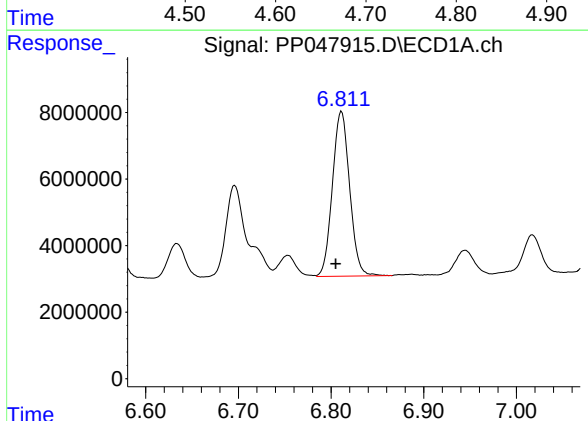
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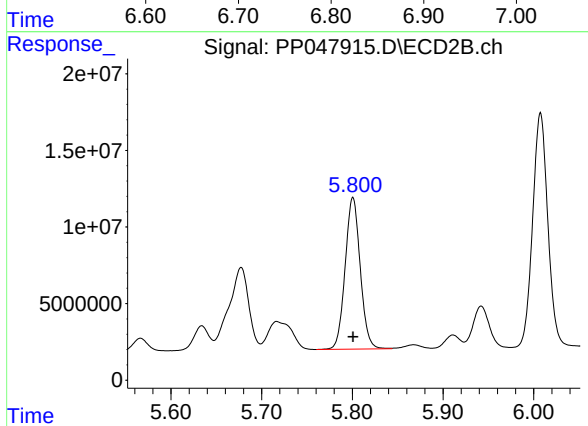
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: -0.013 min
Response: 52586779
Conc: 559.65 ng/ml



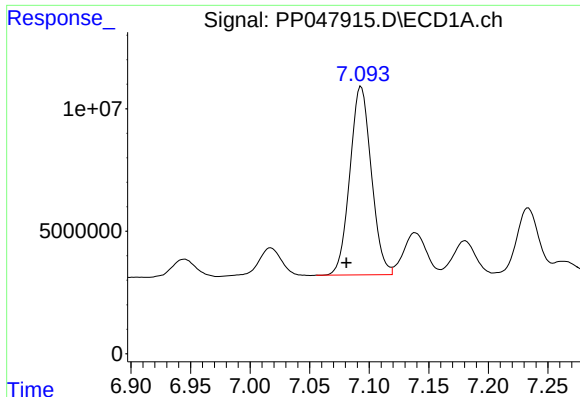
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 64160655
Conc: 709.26 ng/ml



#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 114511217
Conc: 672.19 ng/ml



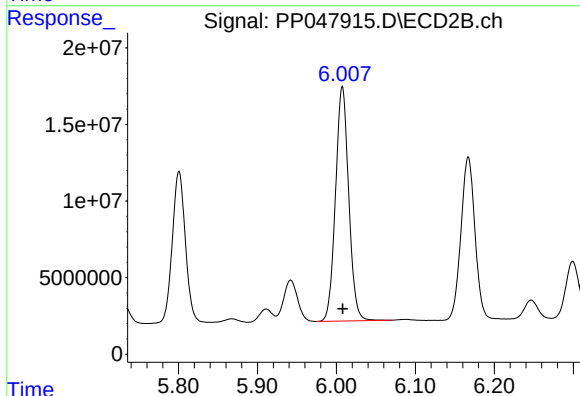
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: 0.012 min
Response: 96245100
Conc: 828.99 ng/ml

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

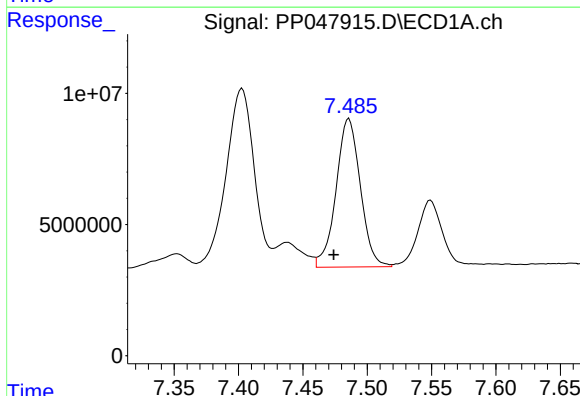
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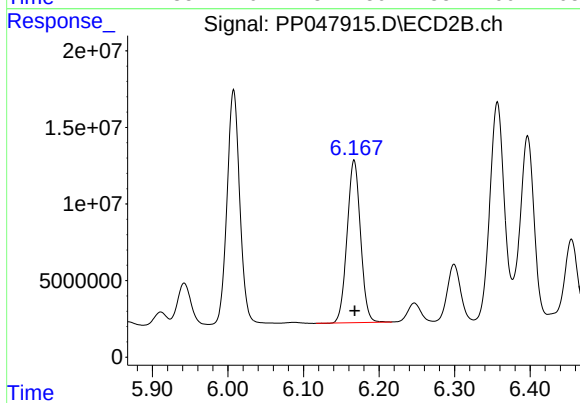
#32 AR-1260-2

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 177989800
Conc: 733.81 ng/ml



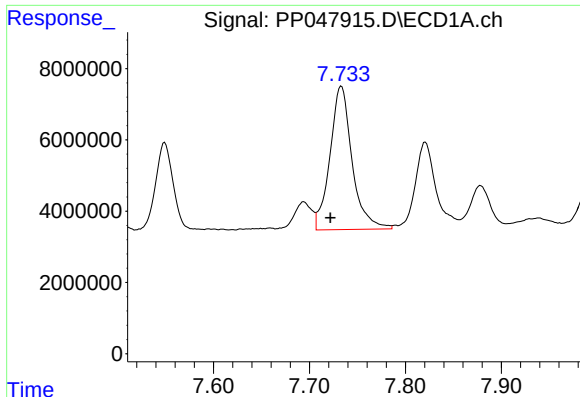
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 74379653
Conc: 721.68 ng/ml



#33 AR-1260-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 131237513
Conc: 656.70 ng/ml



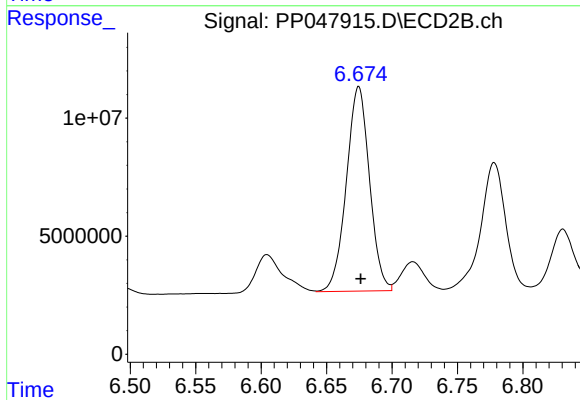
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: 0.011 min
Response: 64593409
Conc: 668.45 ng/ml

Instrument :
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ClientSampleId :
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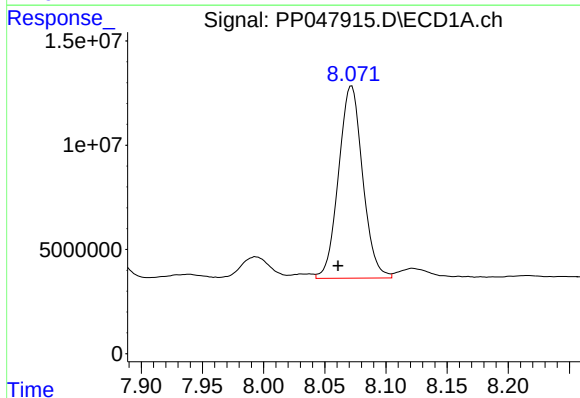
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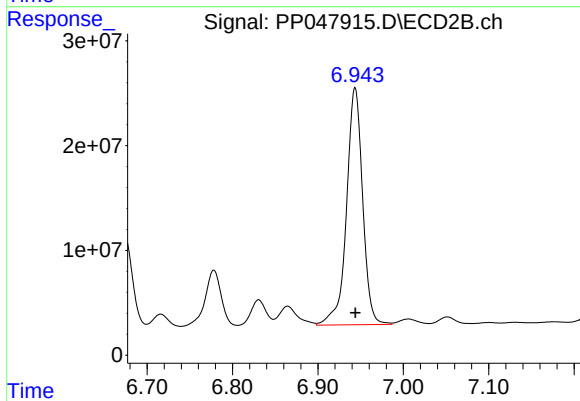
#34 AR-1260-4

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 106627207
Conc: 603.46 ng/ml



#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: 0.011 min
Response: 126360315
Conc: 706.38 ng/ml



#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 296887387
Conc: 631.13 ng/ml