

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 15:42
 Operator : YP\AJ
 Sample : N2723-01MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MMC-PIT1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:53:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.852	3.119	53776996	67681967	22.278	20.632
2)	SA Decachlor...	9.921	8.426	28864995	50895038	19.616	21.337
Target Compounds							
3)	L1 AR-1016-1	5.094	4.247	40109574	61496810	532.652m	535.291m
4)	L1 AR-1016-2	5.117	4.264	57677294	89028694	506.512m	524.729m
5)	L1 AR-1016-3	5.183	4.448	33258589	51466968	465.251m	587.889 #
6)	L1 AR-1016-4	5.289	4.496	29261405	37979657	486.701m	545.526
7)	L1 AR-1016-5	5.607	4.719	29730510	46351906	561.512	544.979
31)	L7 AR-1260-1	6.831	5.818	50404968	101.2E6	597.290	635.875
32)	L7 AR-1260-2	7.114	6.024	65125223	139.8E6	646.781	687.445
33)	L7 AR-1260-3	7.507	6.184	45655932	116.3E6	563.571	680.778
34)	L7 AR-1260-4	7.754	6.693	45222645	82592072	567.762	568.253
35)	L7 AR-1260-5	8.093	6.962	86928981	207.8E6	547.262	591.800

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

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Sample : N2723-01MSD
Misc :
ALS Vial : 75 Sample Multiplier: 1

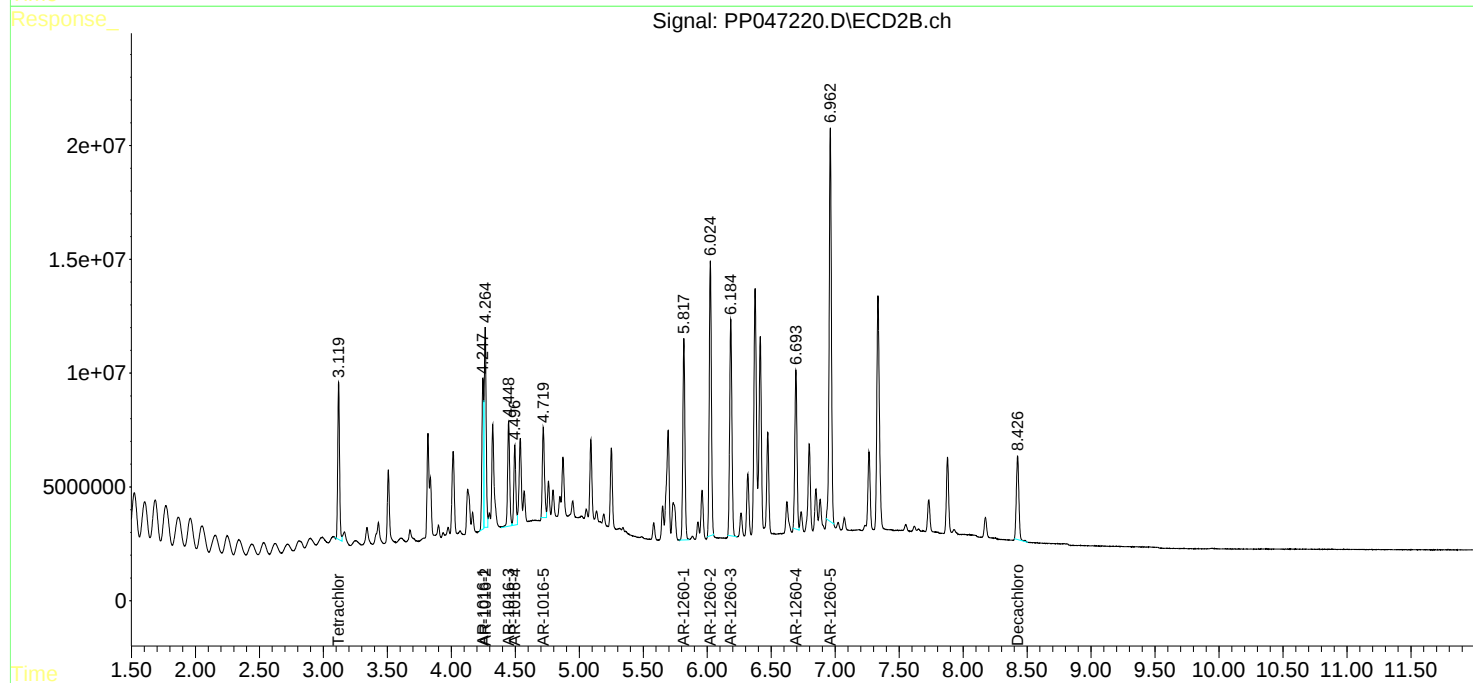
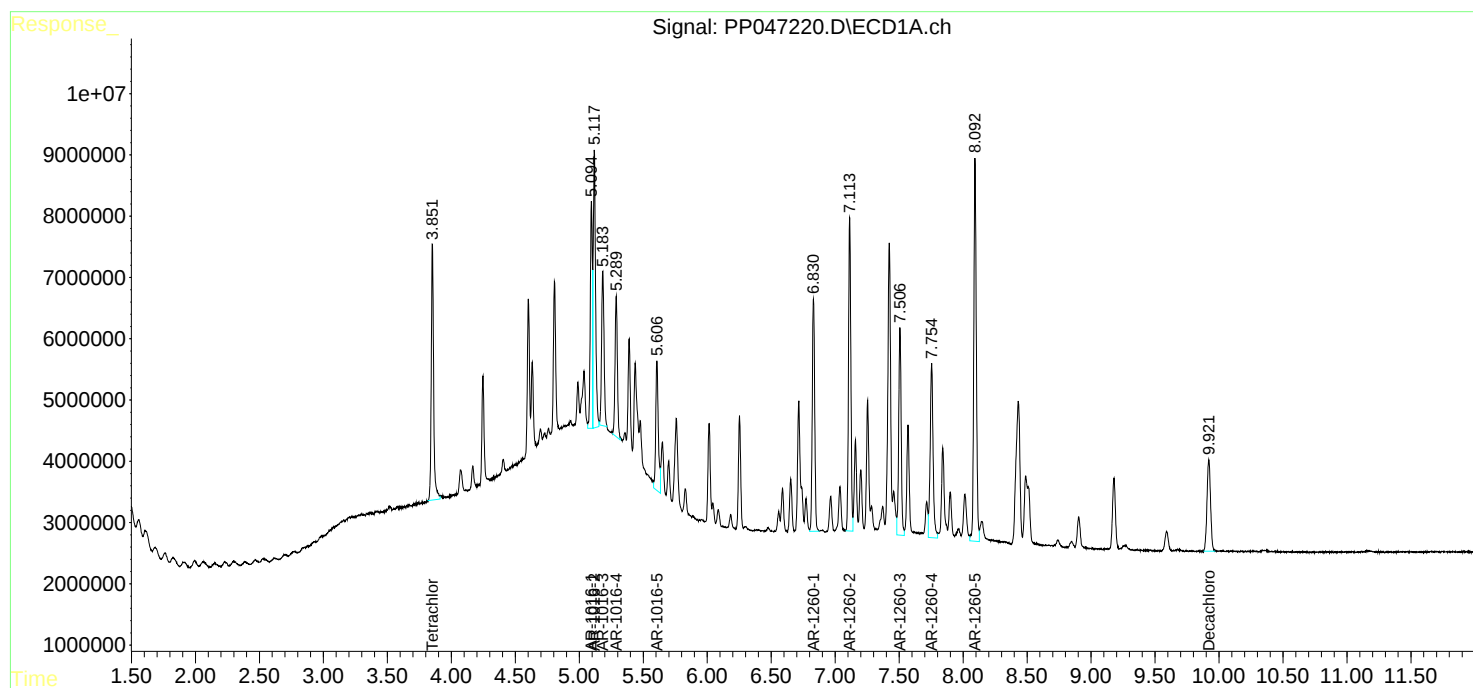
Instrument :
ECD_P
ClientSampleId :
MMC-PIT1MSD

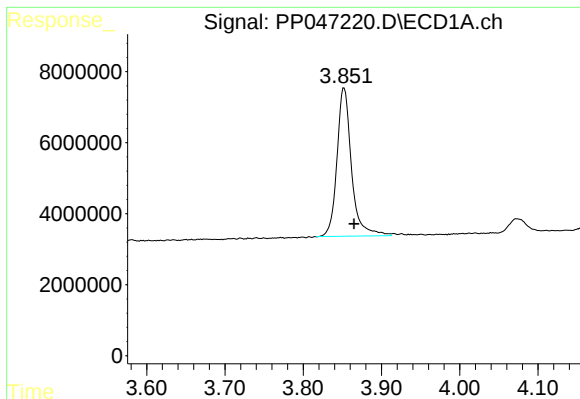
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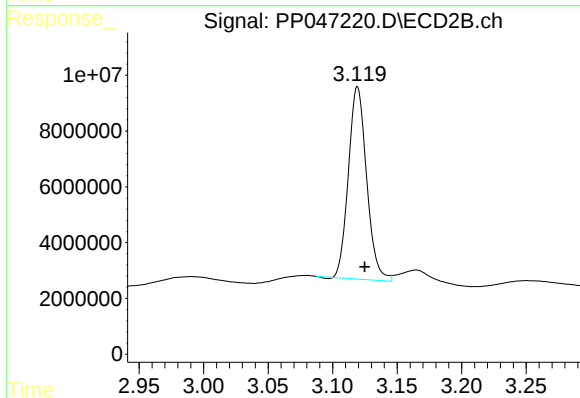
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 53776996
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MMC-PIT1MSD

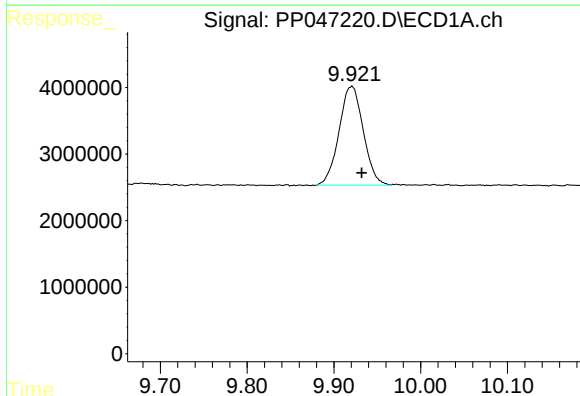
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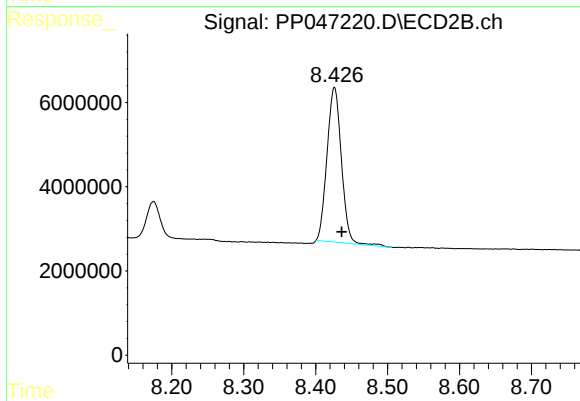
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.005 min
Response: 67681967
Conc: 20.63 ng/ml



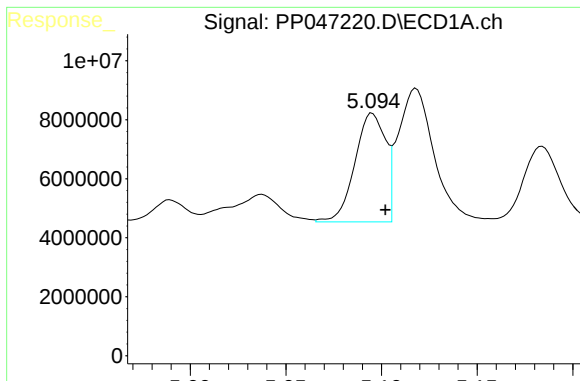
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.011 min
Response: 28864995
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 50895038
Conc: 21.34 ng/ml



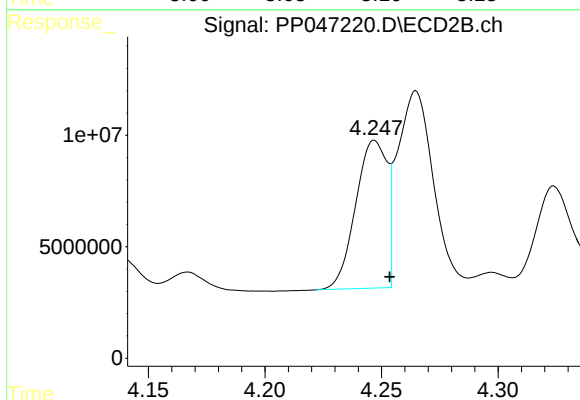
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 40109574
Conc: 532.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MMC-PIT1MSD

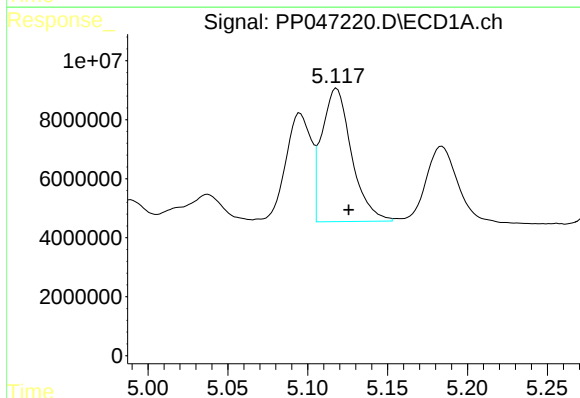
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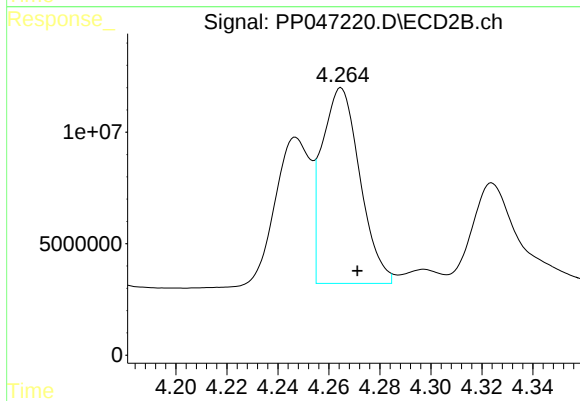
#3 AR-1016-1

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 61496810
Conc: 535.29 ng/ml m



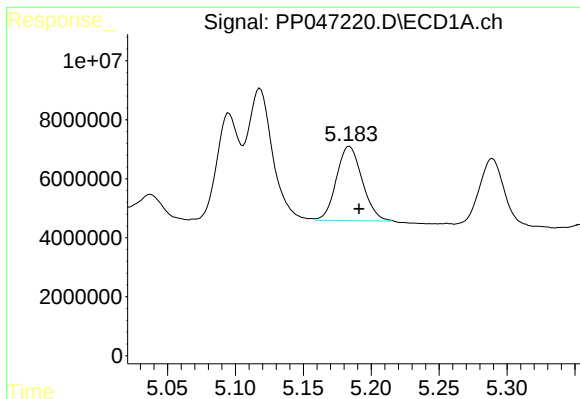
#4 AR-1016-2

R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 57677294
Conc: 506.51 ng/ml m



#4 AR-1016-2

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 89028694
Conc: 524.73 ng/ml m



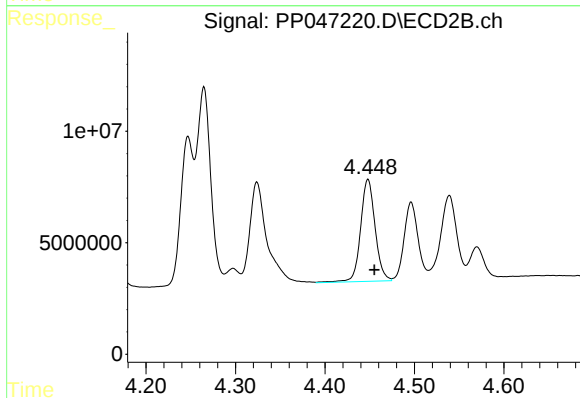
#5 AR-1016-3

R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 33258589
Conc: 465.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MMC-PIT1MSD

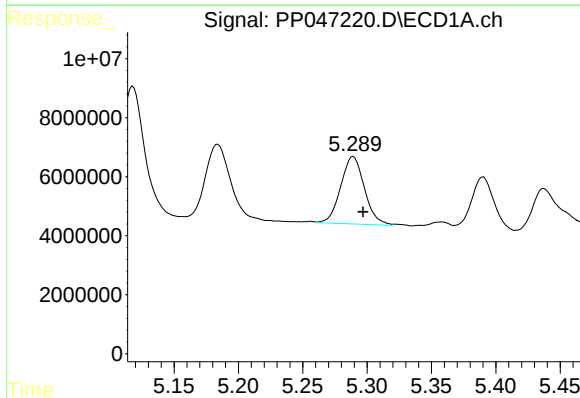
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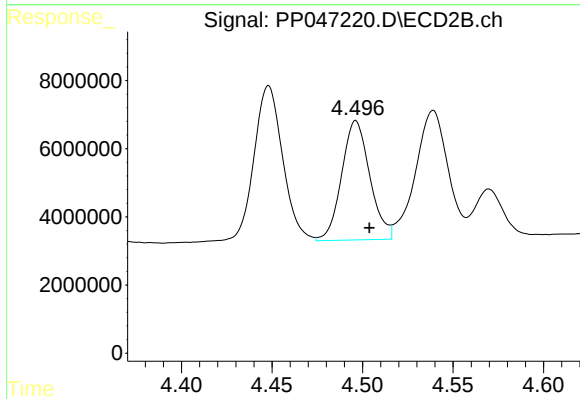
#5 AR-1016-3

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 51466968
Conc: 587.89 ng/ml



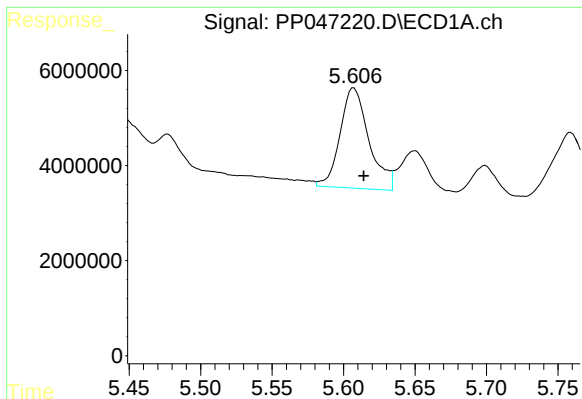
#6 AR-1016-4

R.T.: 5.289 min
Delta R.T.: -0.008 min
Response: 29261405
Conc: 486.70 ng/ml m



#6 AR-1016-4

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 37979657
Conc: 545.53 ng/ml



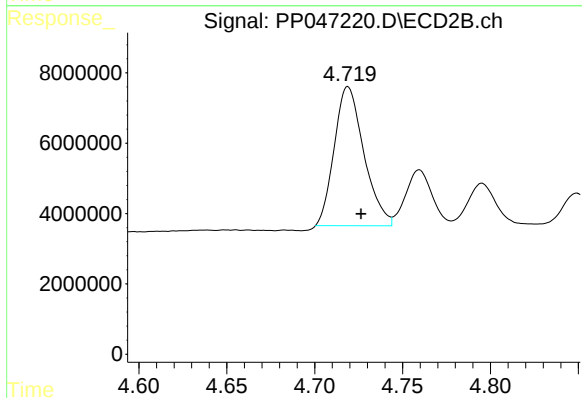
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 29730510
Conc: 561.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
MMC-PIT1MSD

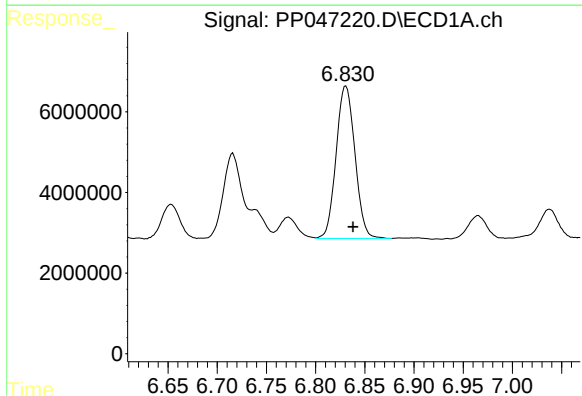
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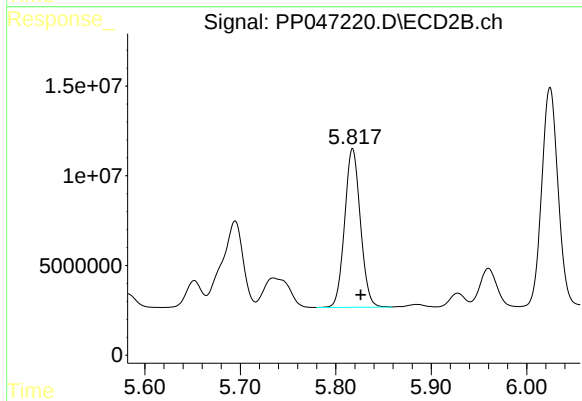
#7 AR-1016-5

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 46351906
Conc: 544.98 ng/ml



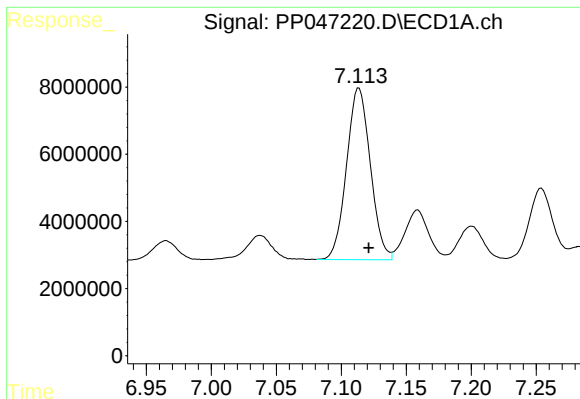
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 50404968
Conc: 597.29 ng/ml



#31 AR-1260-1

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 101183892
Conc: 635.87 ng/ml



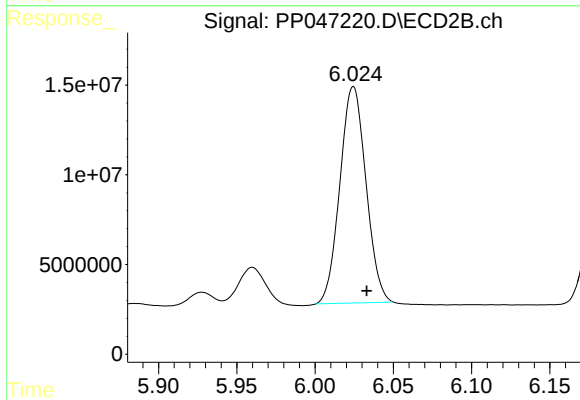
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 65125223
Conc: 646.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MMC-PIT1MSD

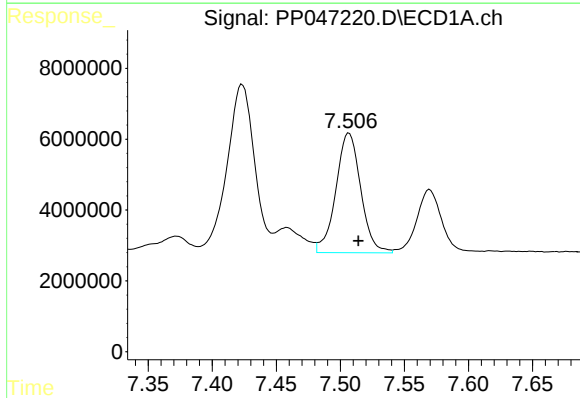
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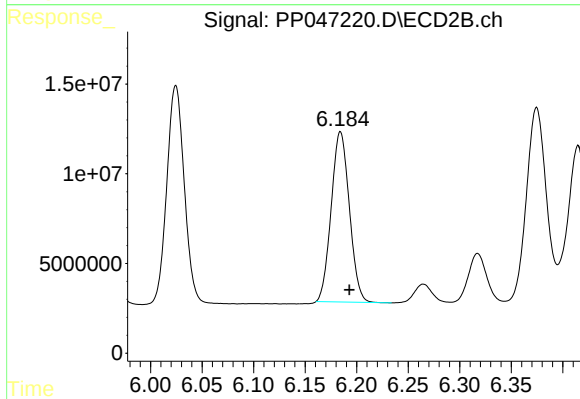
#32 AR-1260-2

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 139836806
Conc: 687.45 ng/ml



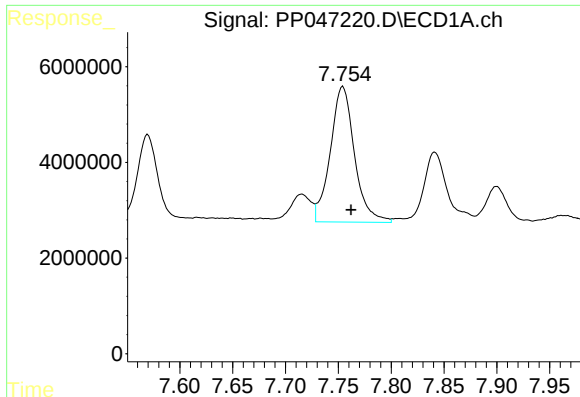
#33 AR-1260-3

R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 45655932
Conc: 563.57 ng/ml



#33 AR-1260-3

R.T.: 6.184 min
Delta R.T.: -0.009 min
Response: 116287919
Conc: 680.78 ng/ml



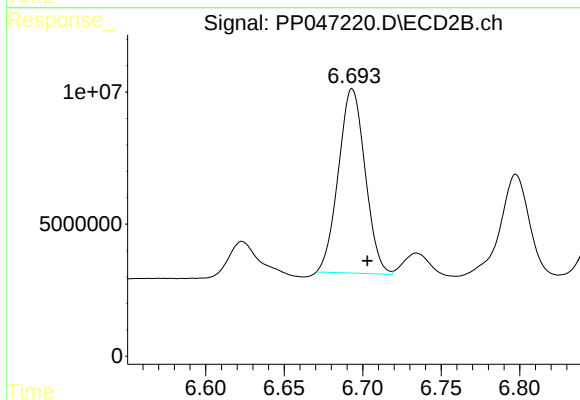
#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 45222645
Conc: 567.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MMC-PIT1MSD

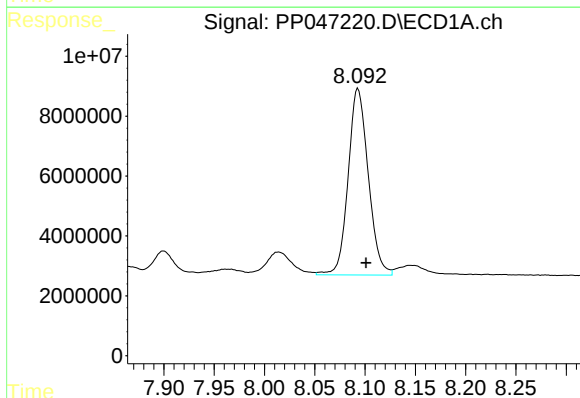
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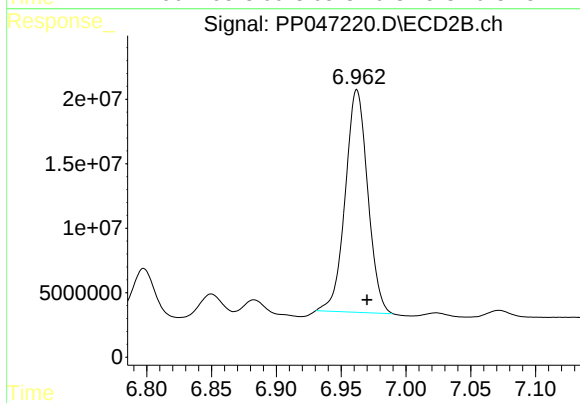
#34 AR-1260-4

R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 82592072
Conc: 568.25 ng/ml



#35 AR-1260-5

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 86928981
Conc: 547.26 ng/ml



#35 AR-1260-5

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 207795080
Conc: 591.80 ng/ml