

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 10:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:31:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.845	3.111	121.7E6	153.0E6	47.866	46.467
2)	SA Decachlor...	9.906	8.412	79777208	125.0E6	55.766m	45.936
Target Compounds							
3)	L1 AR-1016-1	5.088	4.238	37023425	52878542	502.543	453.183
4)	L1 AR-1016-2	5.111	4.256	56154339	80364747	502.992	463.630
5)	L1 AR-1016-3	5.176	4.439	33316571	40957877	485.749	452.701
6)	L1 AR-1016-4	5.282	4.487	28332398	33296849	484.963	455.991
7)	L1 AR-1016-5	5.599	4.710	27631189	42528211	506.264	452.606
31)	L7 AR-1260-1	6.822	5.808	51454004	81920366	568.794	480.881
32)	L7 AR-1260-2	7.104	6.014	59358451	116.0E6	511.275	478.344
33)	L7 AR-1260-3	7.499	6.174	54224271	99313053	526.122	496.955
34)	L7 AR-1260-4	7.746	6.683	51012686	85672225	527.908	484.865
35)	L7 AR-1260-5	8.085	6.952	98346015	222.3E6	549.778	472.473

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

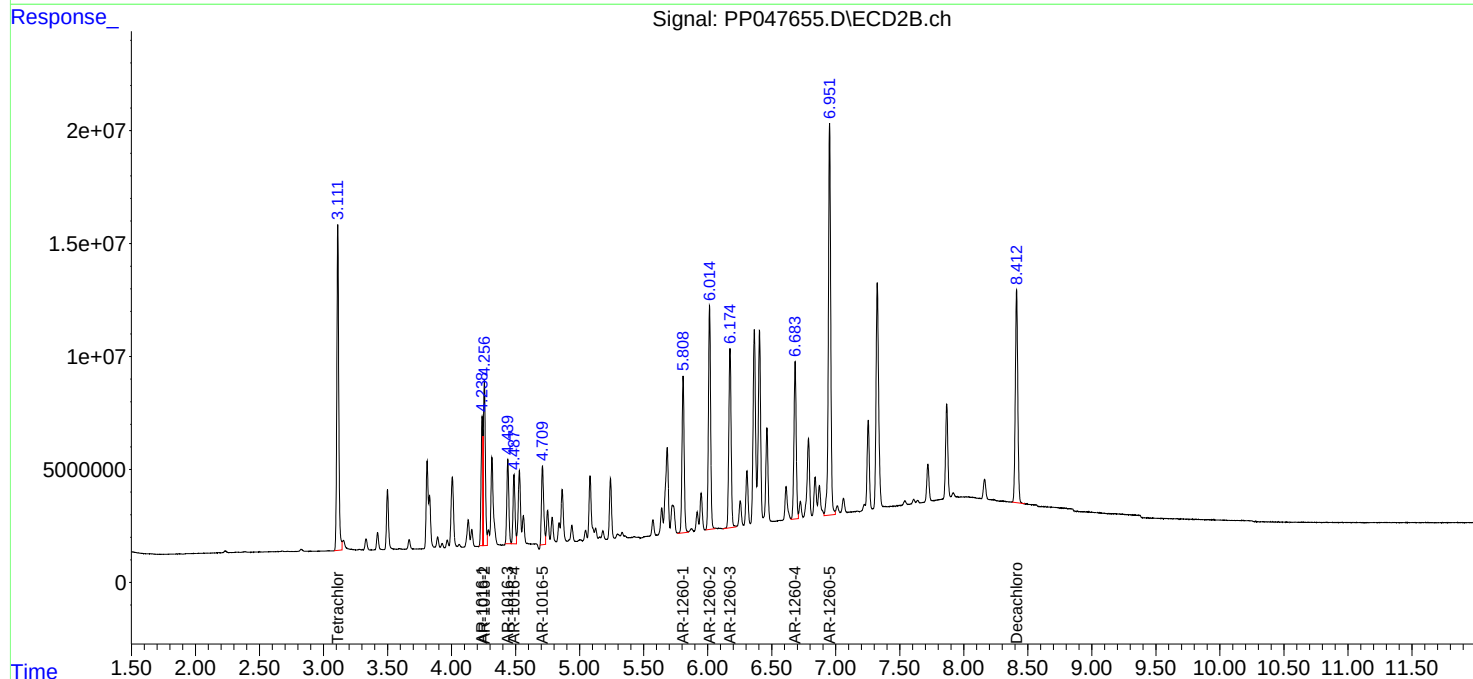
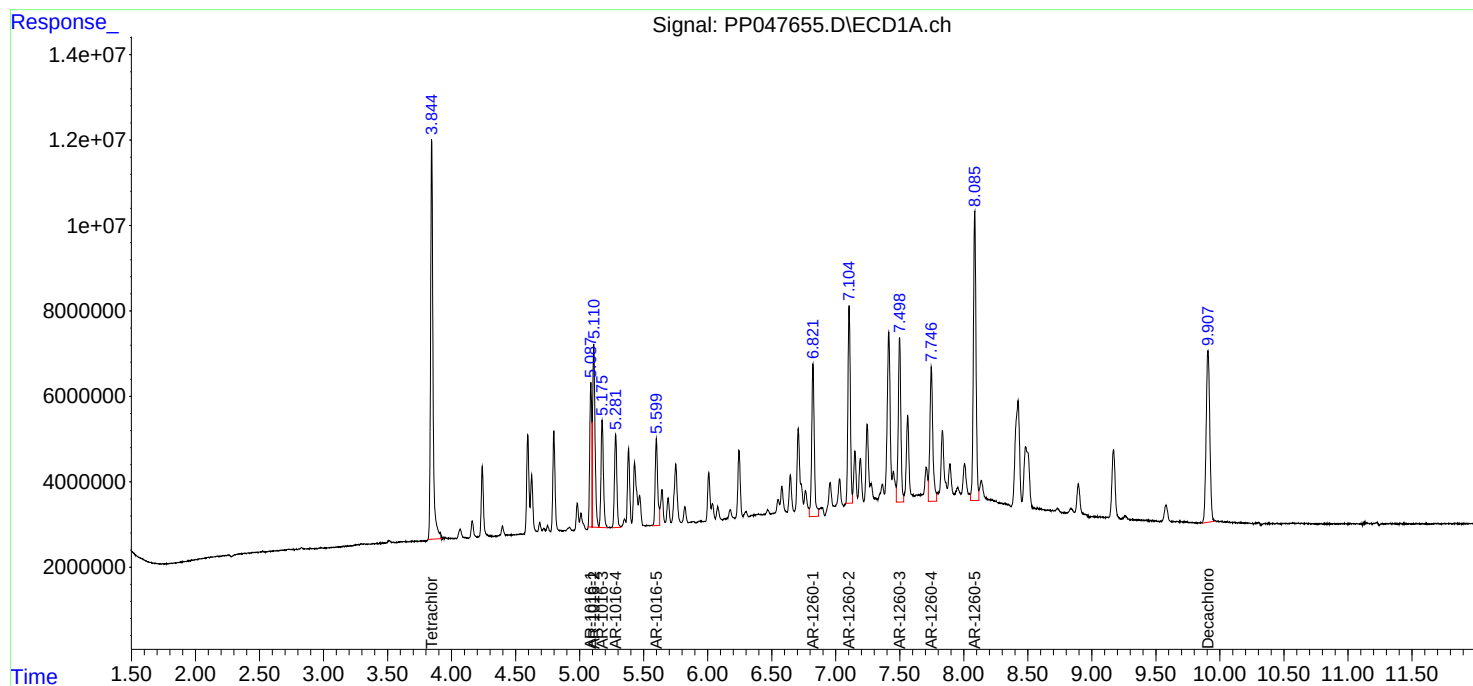
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

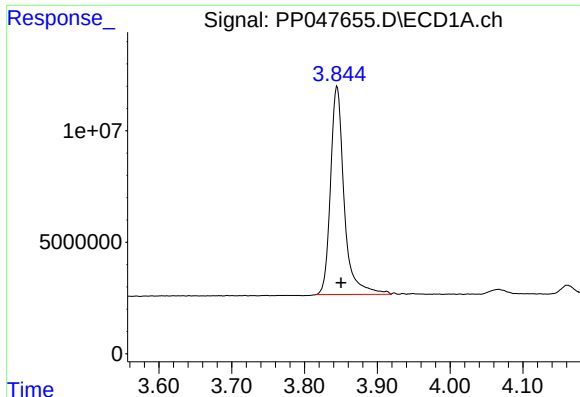
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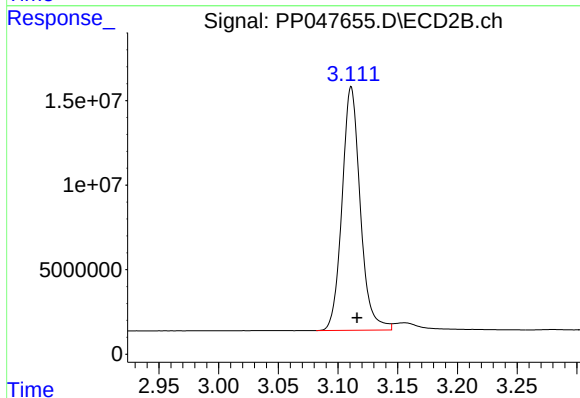
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 121692650
Conc: 47.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

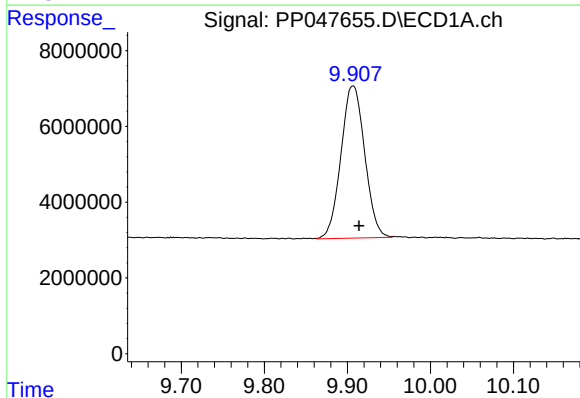
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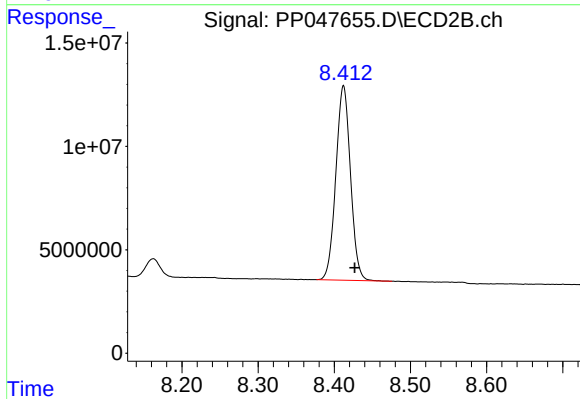
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 152993939
Conc: 46.47 ng/ml



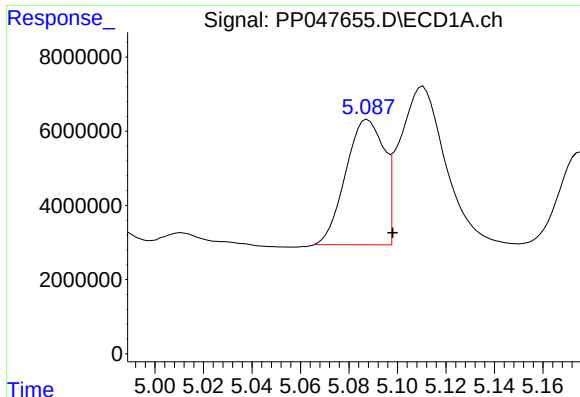
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.008 min
Response: 79777208
Conc: 55.77 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.412 min
Delta R.T.: -0.015 min
Response: 125034424
Conc: 45.94 ng/ml



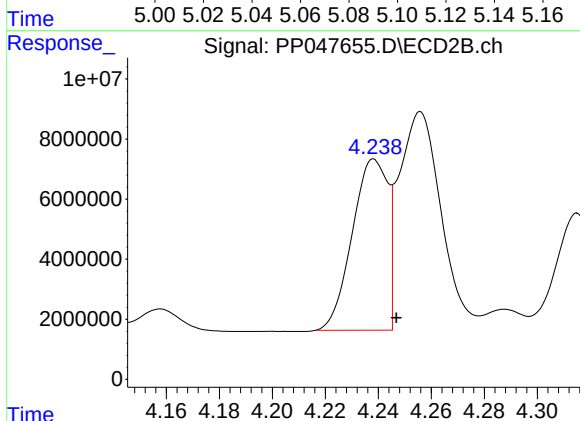
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.010 min
Response: 37023425
Conc: 502.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

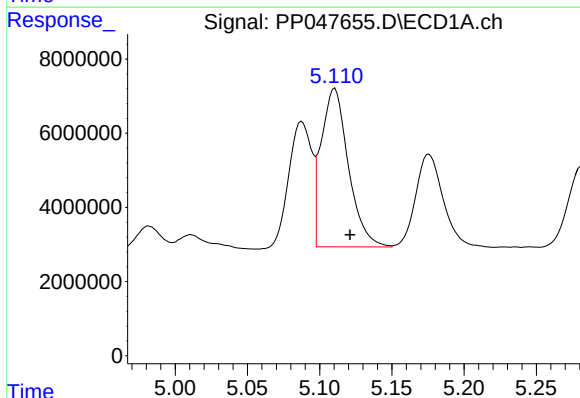
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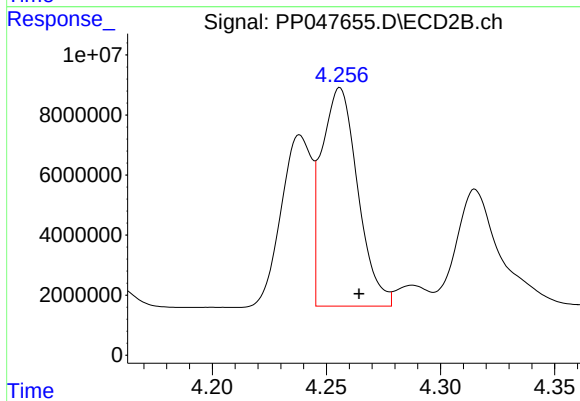
#3 AR-1016-1

R.T.: 4.238 min
Delta R.T.: -0.008 min
Response: 52878542
Conc: 453.18 ng/ml



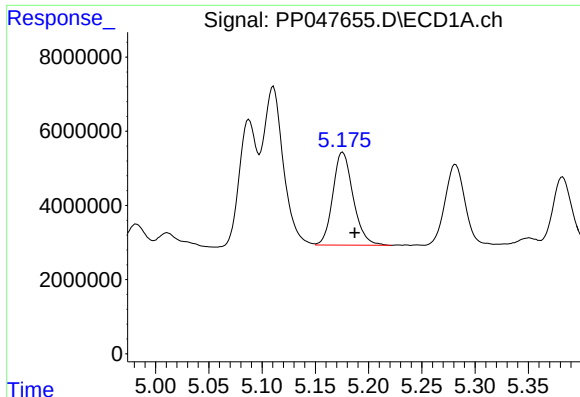
#4 AR-1016-2

R.T.: 5.111 min
Delta R.T.: -0.010 min
Response: 56154339
Conc: 502.99 ng/ml



#4 AR-1016-2

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 80364747
Conc: 463.63 ng/ml



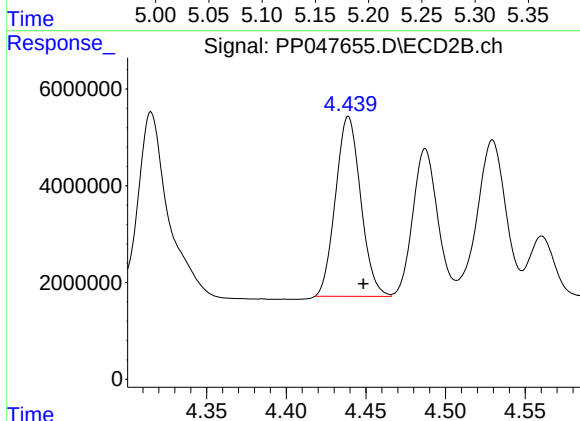
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 33316571
Conc: 485.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

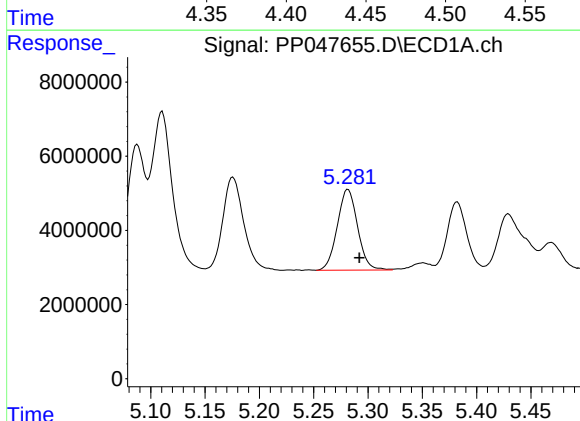
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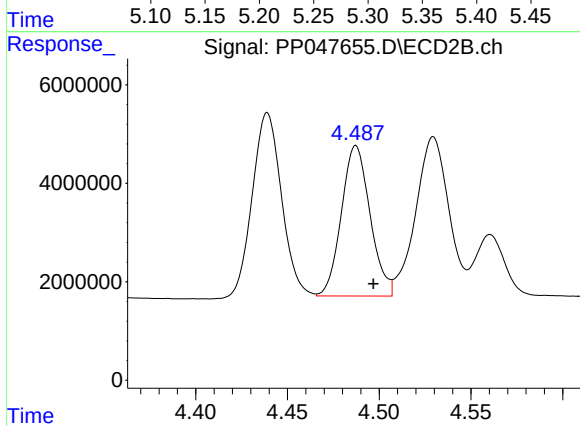
#5 AR-1016-3

R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 40957877
Conc: 452.70 ng/ml



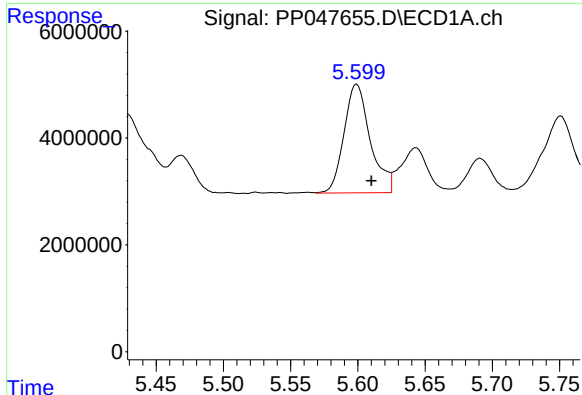
#6 AR-1016-4

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 28332398
Conc: 484.96 ng/ml



#6 AR-1016-4

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 33296849
Conc: 455.99 ng/ml



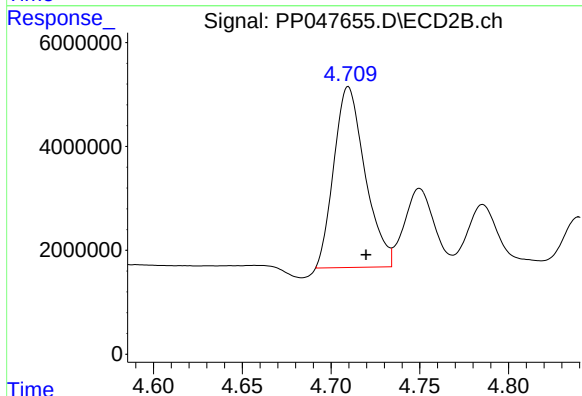
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 27631189
Conc: 506.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

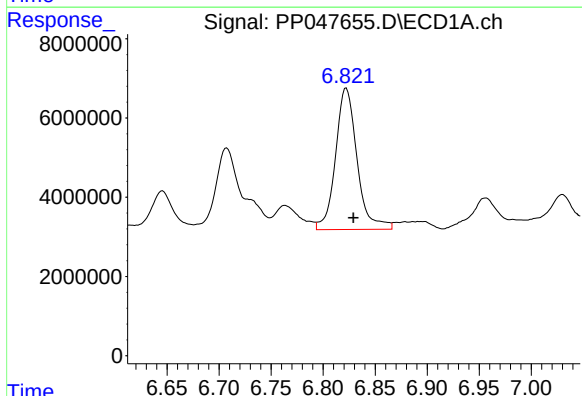
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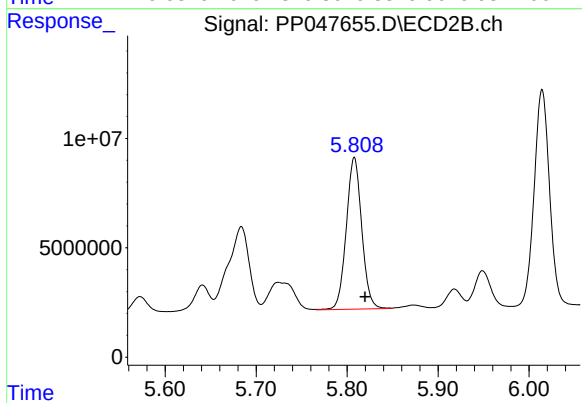
#7 AR-1016-5

R.T.: 4.710 min
Delta R.T.: -0.010 min
Response: 42528211
Conc: 452.61 ng/ml



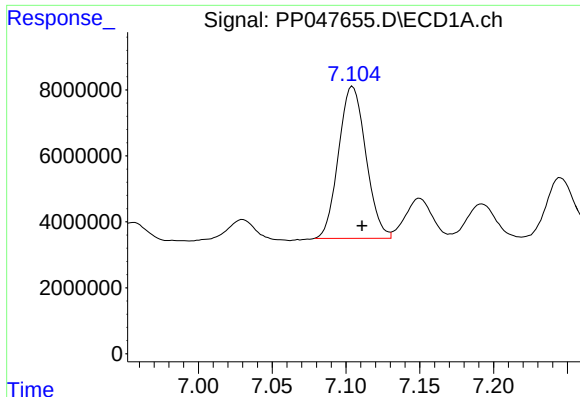
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 51454004
Conc: 568.79 ng/ml



#31 AR-1260-1

R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 81920366
Conc: 480.88 ng/ml



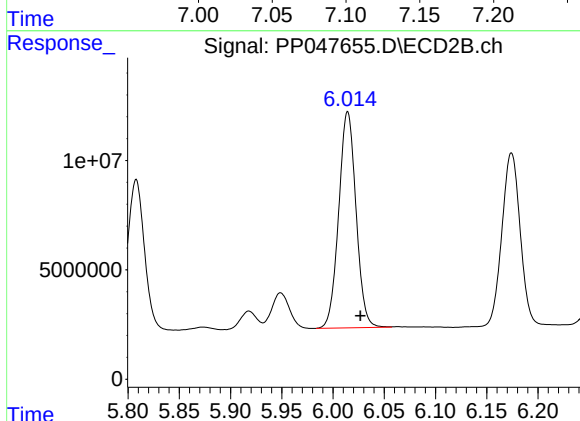
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 59358451
Conc: 511.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

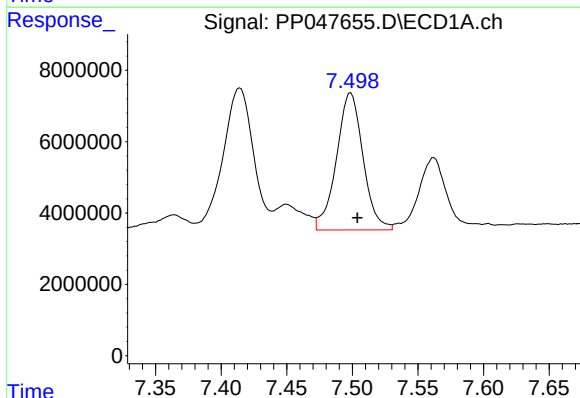
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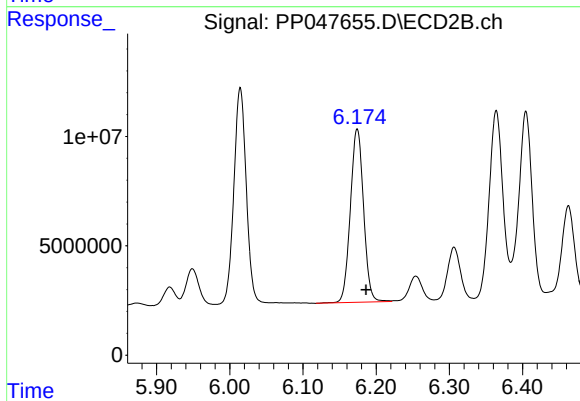
#32 AR-1260-2

R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 116024707
Conc: 478.34 ng/ml



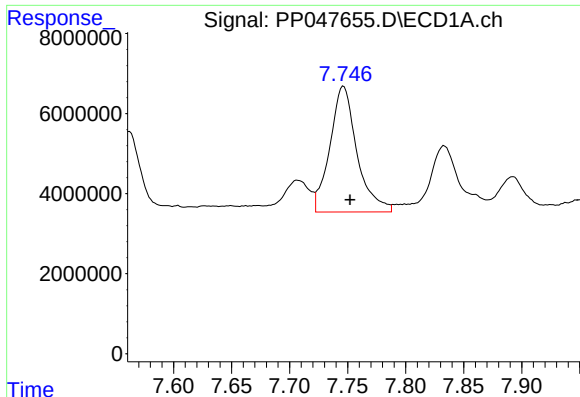
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 54224271
Conc: 526.12 ng/ml



#33 AR-1260-3

R.T.: 6.174 min
Delta R.T.: -0.012 min
Response: 99313053
Conc: 496.96 ng/ml



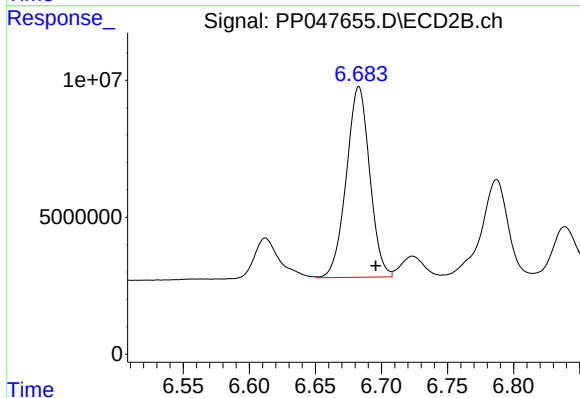
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 51012686
Conc: 527.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

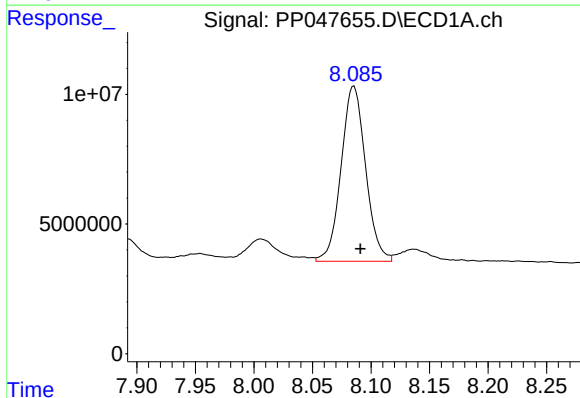
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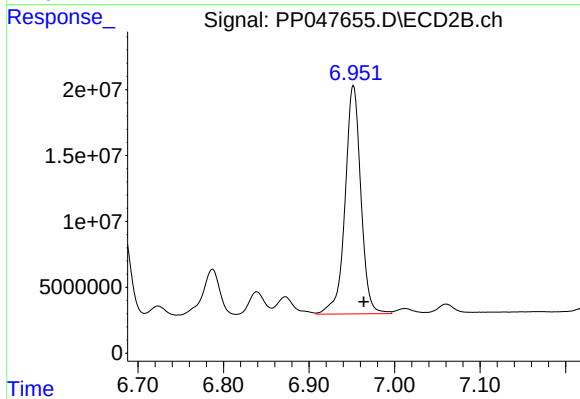
#34 AR-1260-4

R.T.: 6.683 min
Delta R.T.: -0.013 min
Response: 85672225
Conc: 484.87 ng/ml



#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 98346015
Conc: 549.78 ng/ml



#35 AR-1260-5

R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 22254946
Conc: 472.47 ng/ml