

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051922\
 Data File : PP047792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 18:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2022
 Supervised By :mohammad ahmed 05/20/2022

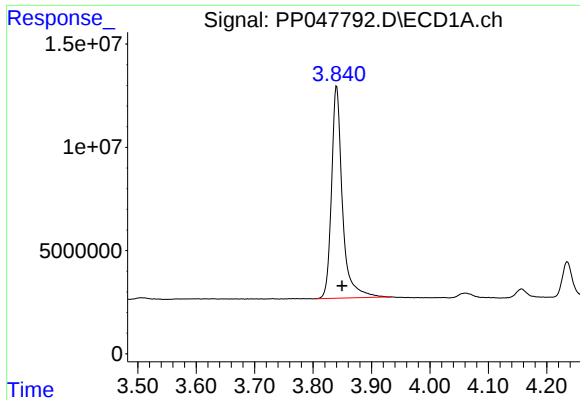
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:22:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 15:06:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.840	3.108	133.6E6	161.9E6	52.559	49.185
2) SA Decachlor...	9.892	8.405	76604739	144.5E6	53.548	53.105
Target Compounds						
3) L1 AR-1016-1	5.081	4.235	40373915	56322138	548.021m	482.695
4) L1 AR-1016-2	5.104	4.252	61555160	84840533	551.369	489.451
5) L1 AR-1016-3	5.170	4.436	39050099	44477747	569.343	491.605
6) L1 AR-1016-4	5.275	4.484	31452727	35714433	538.373	489.099
7) L1 AR-1016-5	5.593	4.706	31290953	48948186	573.319	520.931
31) L7 AR-1260-1	6.815	5.802	45549870	87625962	503.527	514.374
32) L7 AR-1260-2	7.097	6.010	61538627	121.5E6	530.054	500.891
33) L7 AR-1260-3	7.490	6.169	52904828	103.5E6	513.320	517.942
34) L7 AR-1260-4	7.737	6.678	50001273	88377270	517.441	500.175
35) L7 AR-1260-5	8.075	6.946	100.0E6	235.7E6	559.302	501.004

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



#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: -0.010 min
Response: 133623455
Conc: 52.56 ng/ml

Instrument :

ECD_P

ClientSampleId :

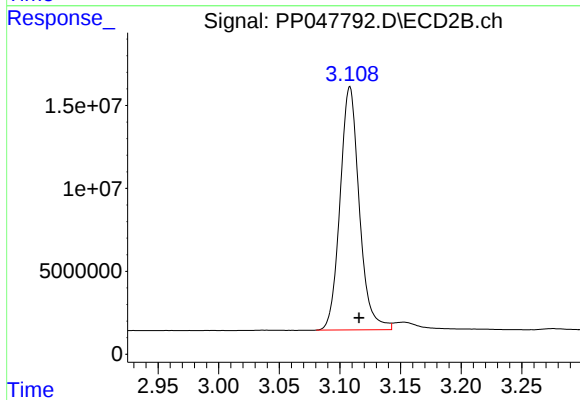
AR1660CCC500

Manual Integrations

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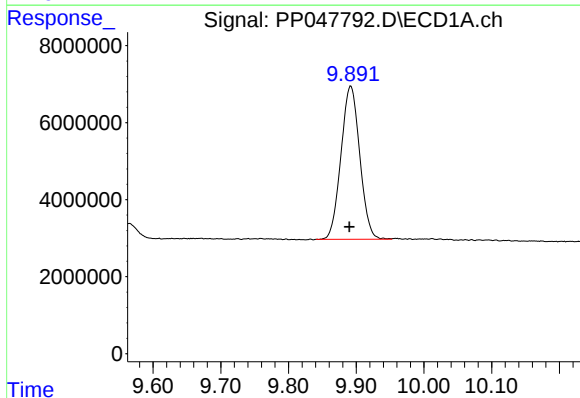
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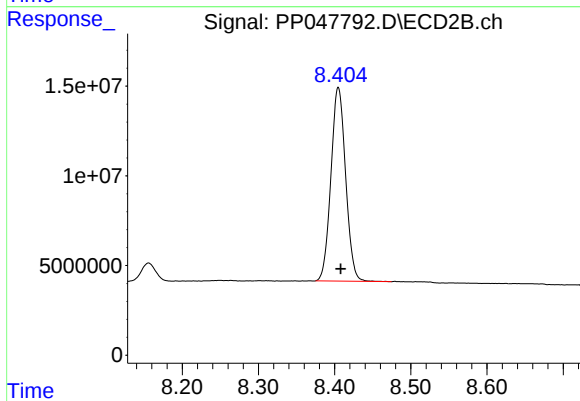
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 161942836
Conc: 49.18 ng/ml



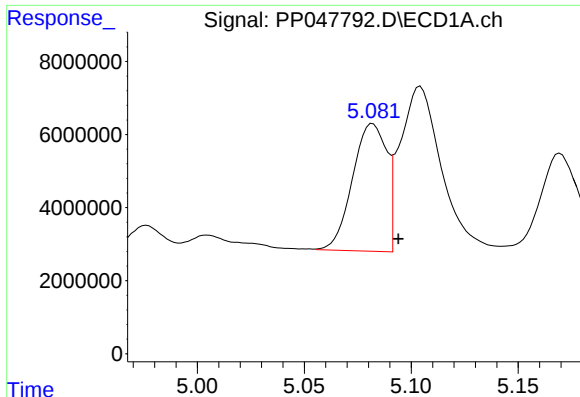
#2 Decachlorobiphenyl

R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 76604739
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 144548462
Conc: 53.11 ng/ml



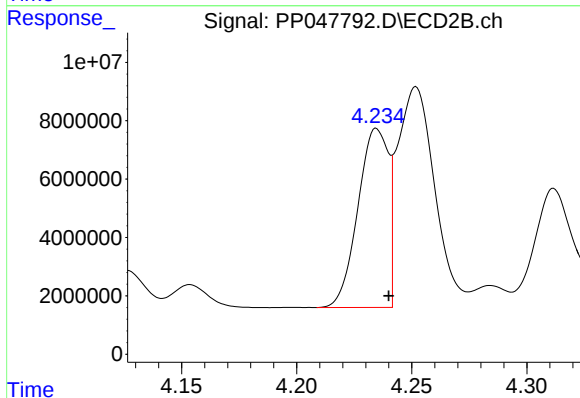
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.013 min
Response: 40373915
Conc: 548.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

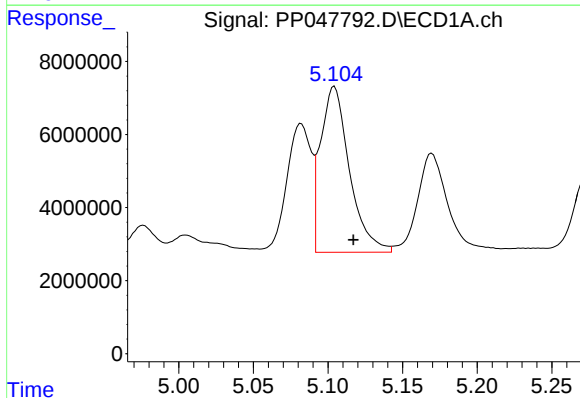
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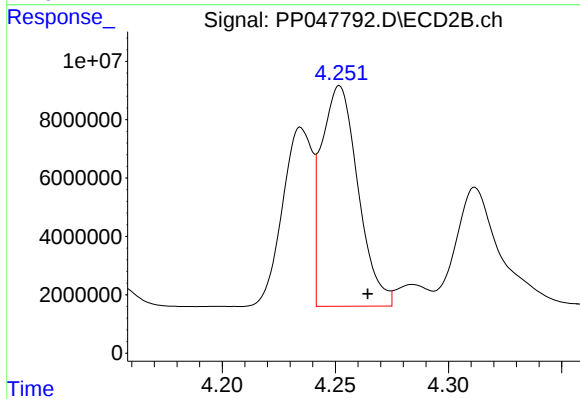
#3 AR-1016-1

R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 56322138
Conc: 482.70 ng/ml



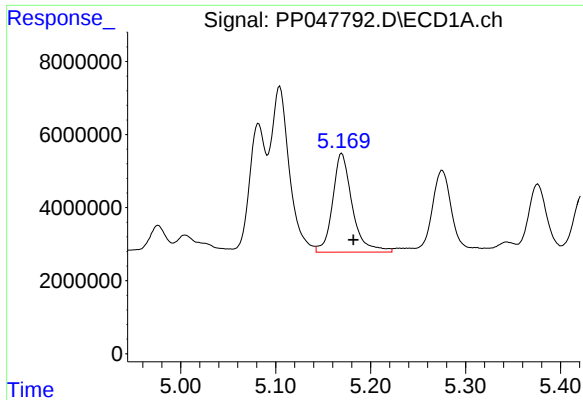
#4 AR-1016-2

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 61555160
Conc: 551.37 ng/ml



#4 AR-1016-2

R.T.: 4.252 min
Delta R.T.: -0.013 min
Response: 84840533
Conc: 489.45 ng/ml



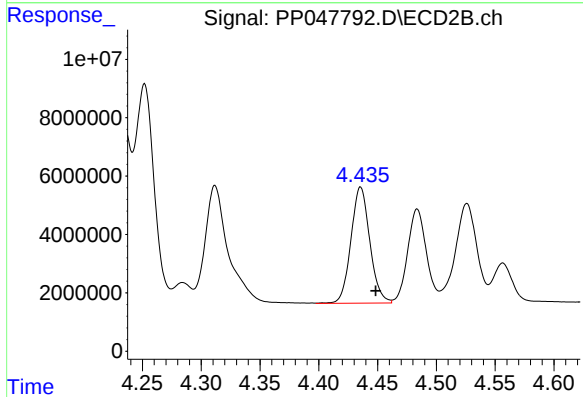
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.012 min
Response: 39050099
Conc: 569.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

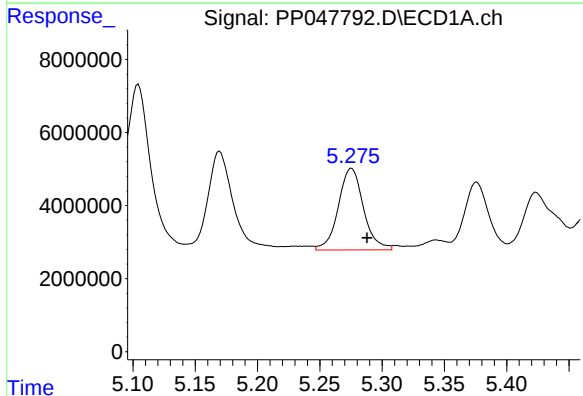
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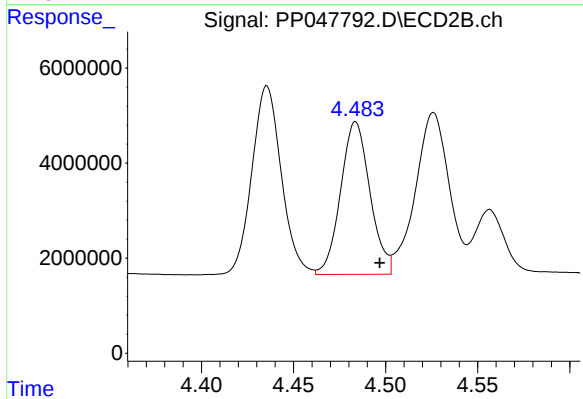
#5 AR-1016-3

R.T.: 4.436 min
Delta R.T.: -0.013 min
Response: 44477747
Conc: 491.61 ng/ml



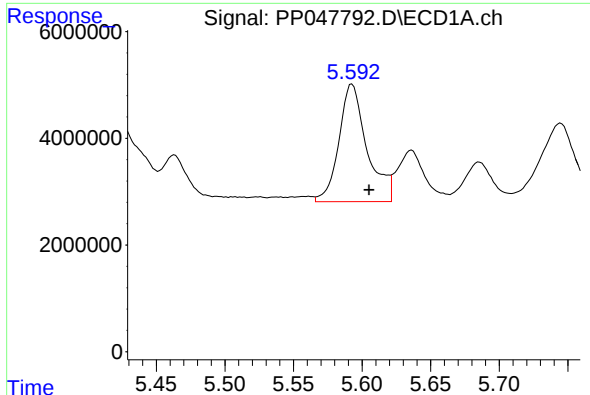
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.013 min
Response: 31452727
Conc: 538.37 ng/ml



#6 AR-1016-4

R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 35714433
Conc: 489.10 ng/ml



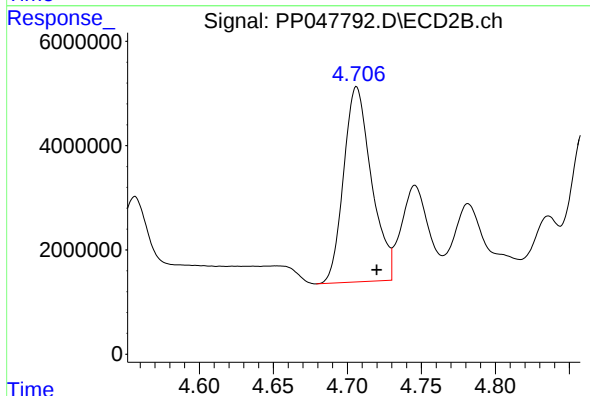
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.012 min
Response: 31290953
Conc: 573.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

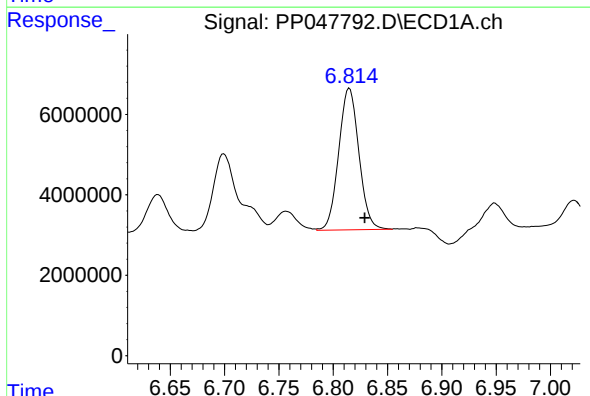
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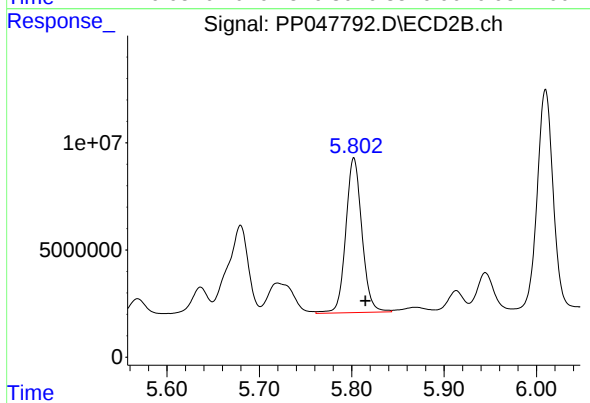
#7 AR-1016-5

R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 48948186
Conc: 520.93 ng/ml



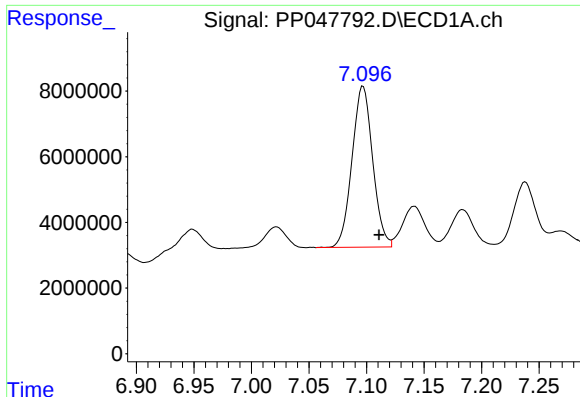
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.014 min
Response: 45549870
Conc: 503.53 ng/ml



#31 AR-1260-1

R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 87625962
Conc: 514.37 ng/ml



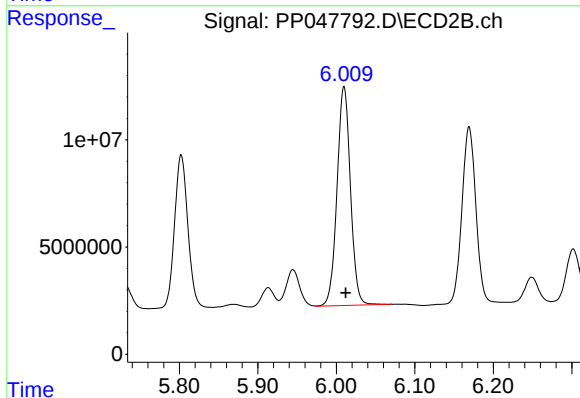
#32 AR-1260-2

R.T.: 7.097 min
Delta R.T.: -0.014 min
Response: 61538627
Conc: 530.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

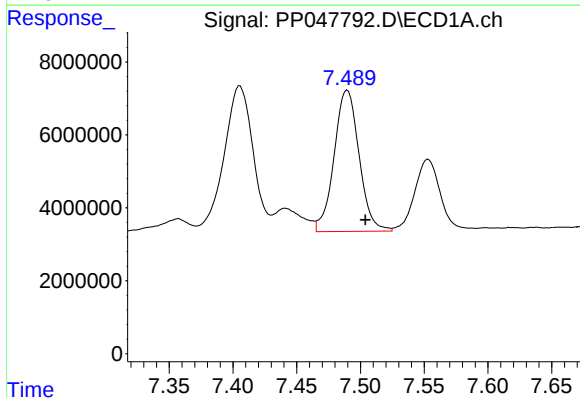
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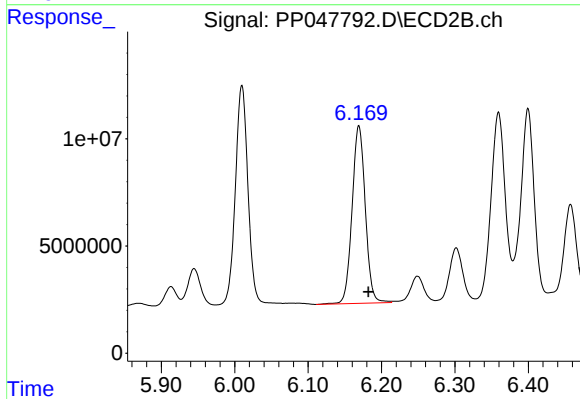
#32 AR-1260-2

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 121493638
Conc: 500.89 ng/ml



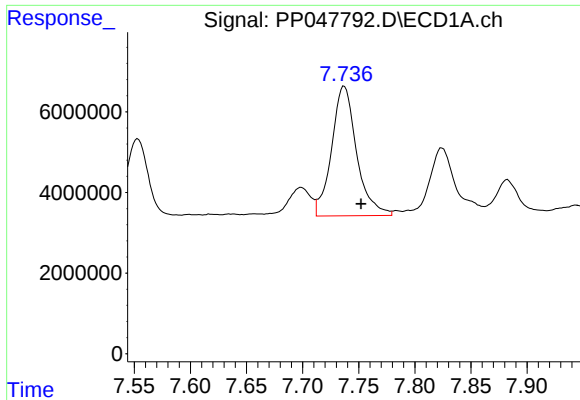
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.014 min
Response: 52904828
Conc: 513.32 ng/ml



#33 AR-1260-3

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 103507105
Conc: 517.94 ng/ml



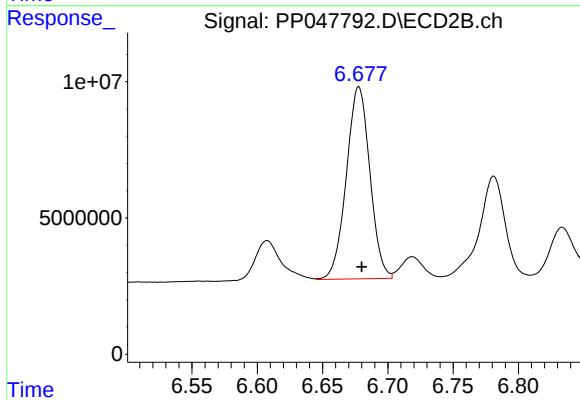
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.015 min
Response: 50001273
Conc: 517.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

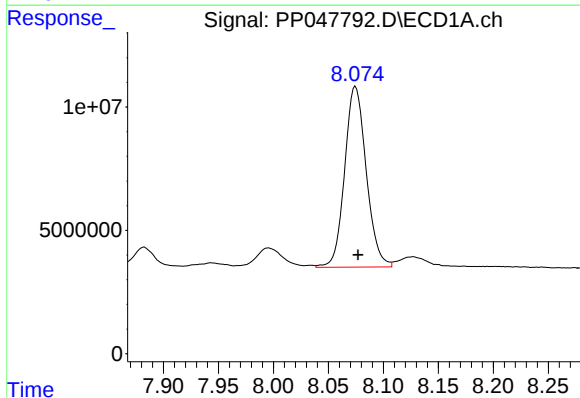
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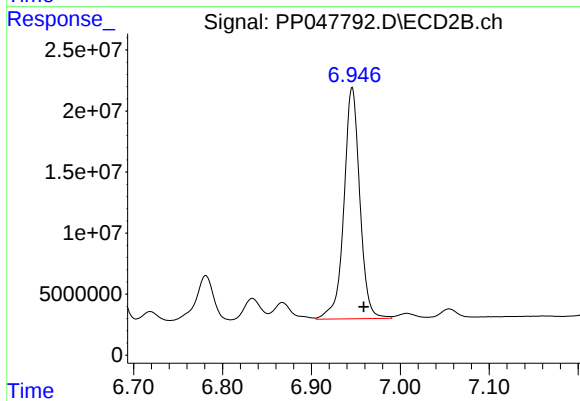
#34 AR-1260-4

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 88377270
Conc: 500.17 ng/ml



#35 AR-1260-5

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 100049684
Conc: 559.30 ng/ml



#35 AR-1260-5

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 235675728
Conc: 501.00 ng/ml