

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 19:07
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

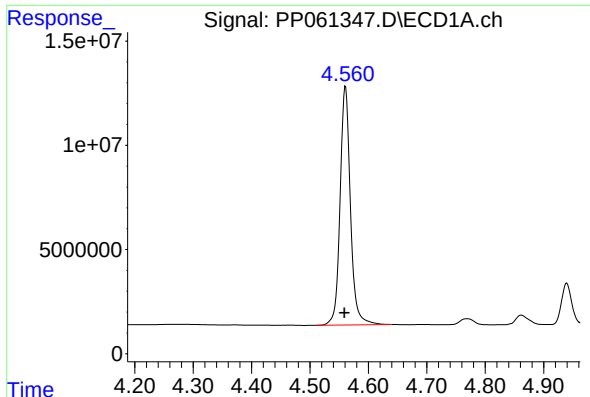
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:58:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.561	3.694	140.9E6	86472866	57.037	57.861m
2) SA Decachlor...	10.541	8.765	98444004	78666110	52.205	51.225
Target Compounds						
3) L1 AR-1016-1	5.754	4.794	45320943	28173495	556.914	544.369
4) L1 AR-1016-2	5.777	4.813	64291396	38805441	552.871	548.679
5) L1 AR-1016-3	5.840	4.991	39038675	21701022	552.044	550.066
6) L1 AR-1016-4	5.941	5.033	32556563	16754051	557.748	532.610
7) L1 AR-1016-5	6.240	5.249	32612268	22518281	568.063	535.661m
31) L7 AR-1260-1	7.383	6.292	61612591	43360046	547.699	532.913
32) L7 AR-1260-2	7.643	6.481	67955873	51458234	525.280	527.612
33) L7 AR-1260-3	8.007	6.636	45039189	49673460	530.305	536.727
34) L7 AR-1260-4	8.241	7.112	54946400	38753582	543.594	528.523
35) L7 AR-1260-5	8.580	7.355	104.1E6	89220601	537.317	522.487

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



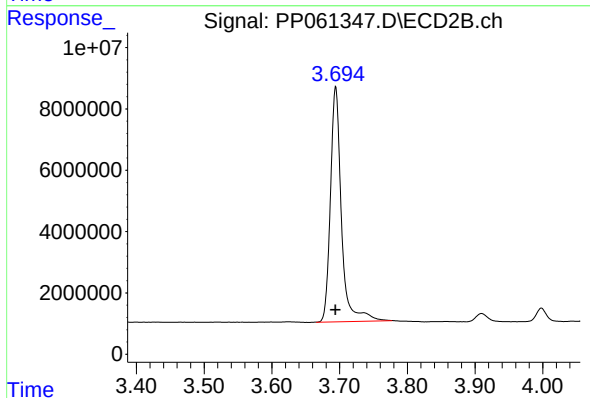
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 140890435
Conc: 57.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

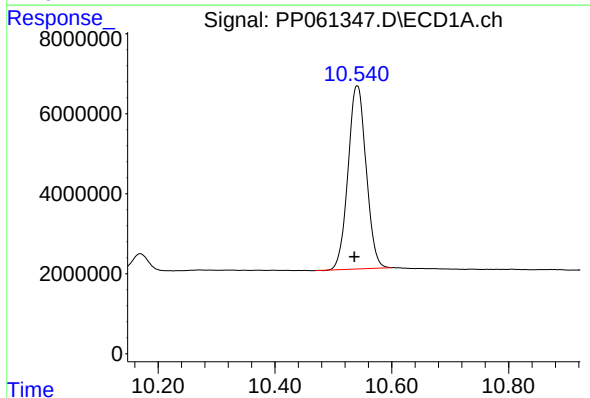
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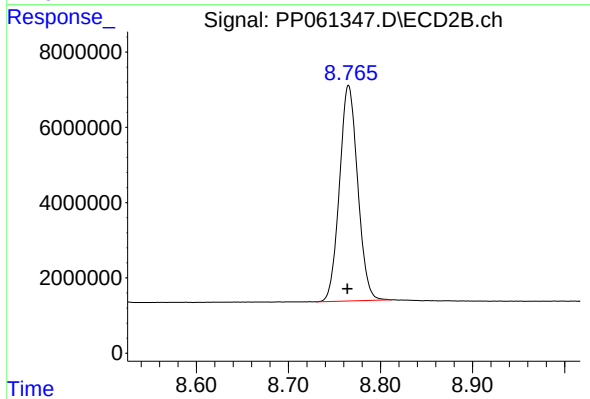
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 86472866
Conc: 57.86 ng/ml m



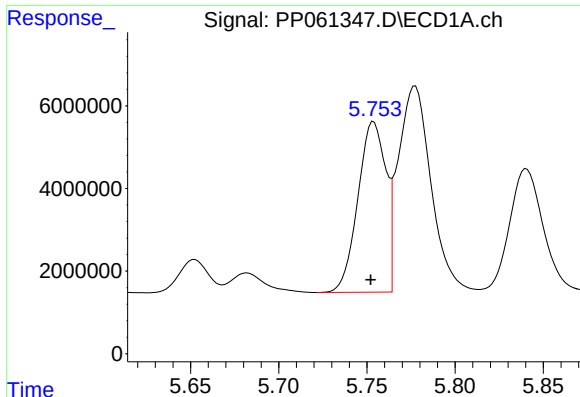
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: 0.005 min
Response: 98444004
Conc: 52.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.001 min
Response: 78666110
Conc: 51.23 ng/ml



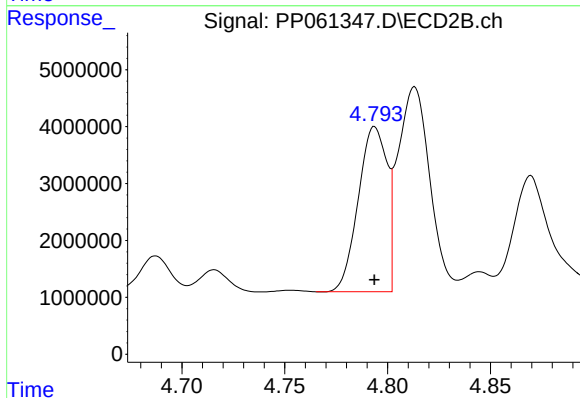
#3 AR-1016-1

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 45320943
Conc: 556.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

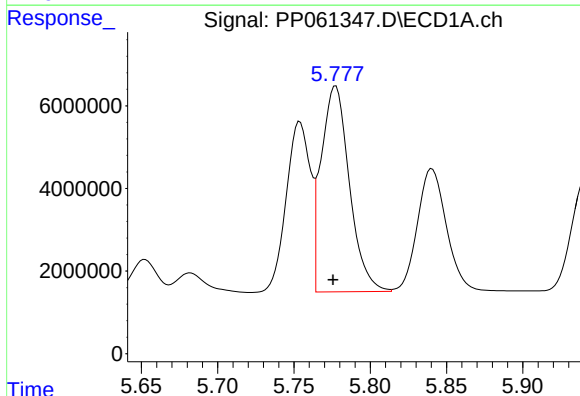
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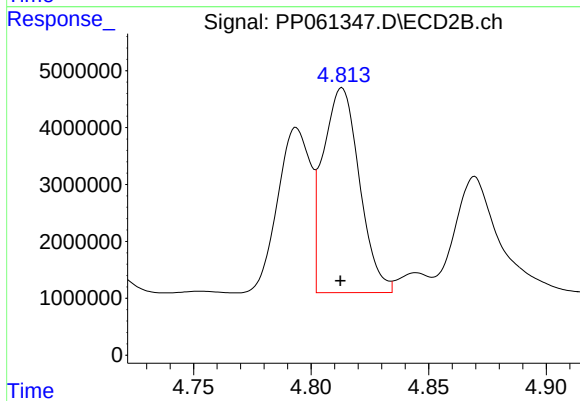
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 28173495
Conc: 544.37 ng/ml



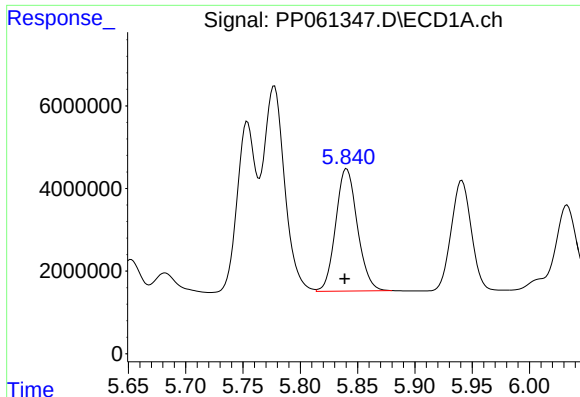
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 64291396
Conc: 552.87 ng/ml



#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 38805441
Conc: 548.68 ng/ml



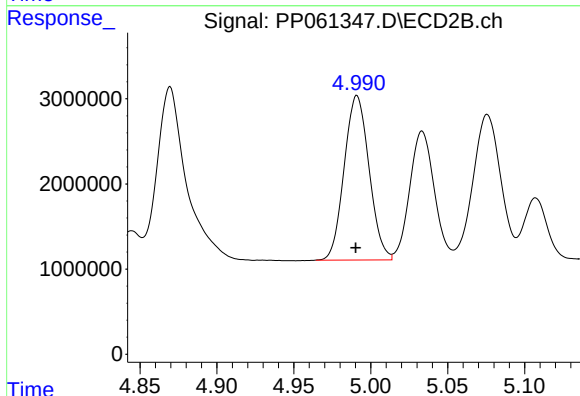
#5 AR-1016-3

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 39038675
Conc: 552.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

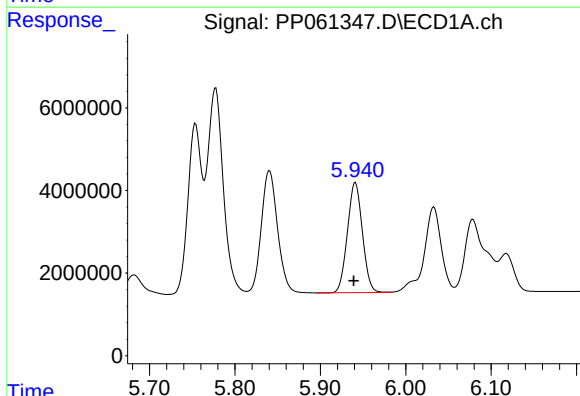
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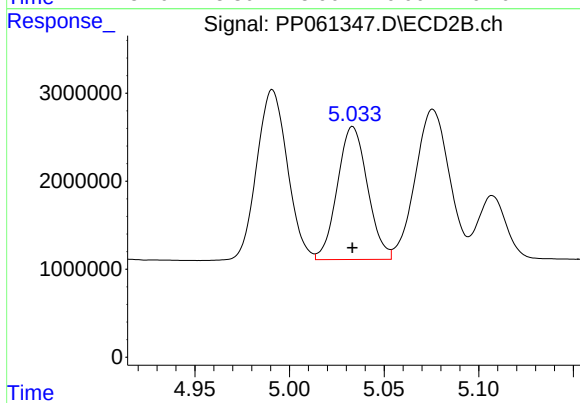
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 21701022
Conc: 550.07 ng/ml



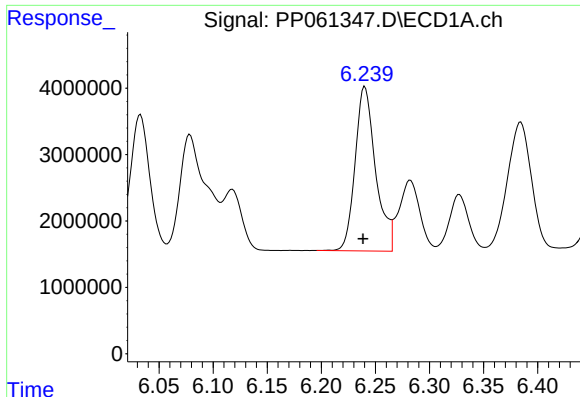
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 32556563
Conc: 557.75 ng/ml



#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 16754051
Conc: 532.61 ng/ml



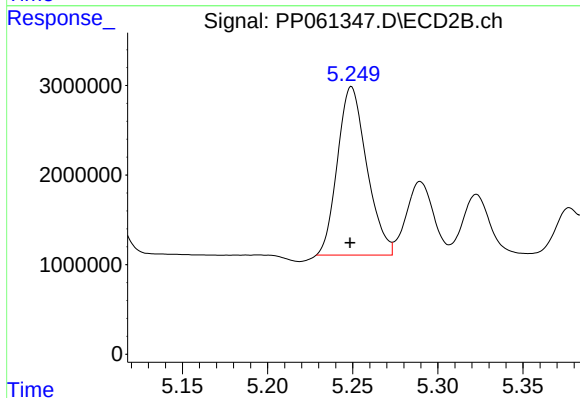
#7 AR-1016-5

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 32612268
Conc: 568.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

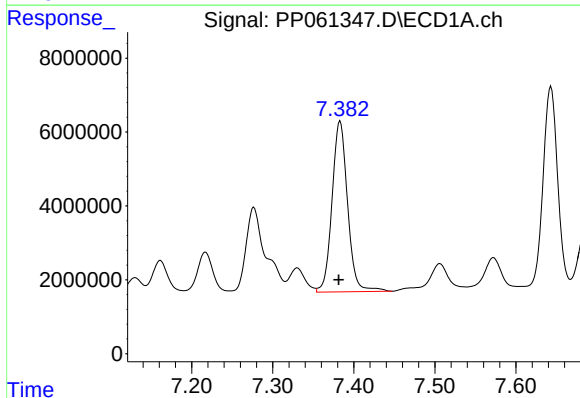
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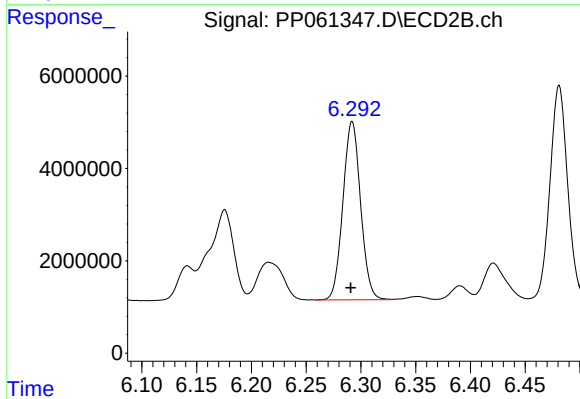
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 22518281
Conc: 535.66 ng/ml m



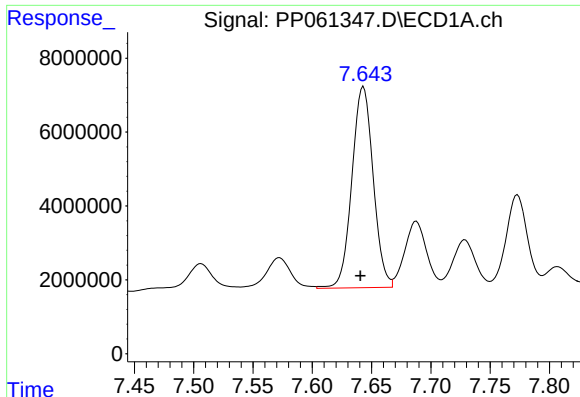
#31 AR-1260-1

R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 61612591
Conc: 547.70 ng/ml



#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 43360046
Conc: 532.91 ng/ml



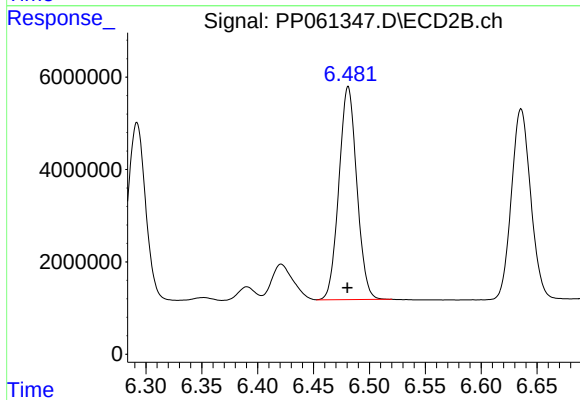
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 67955873
Conc: 525.28 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

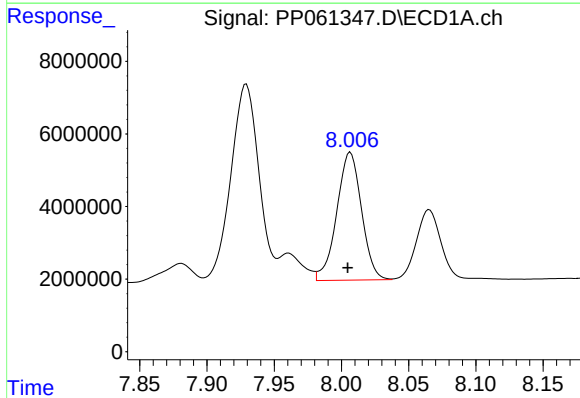
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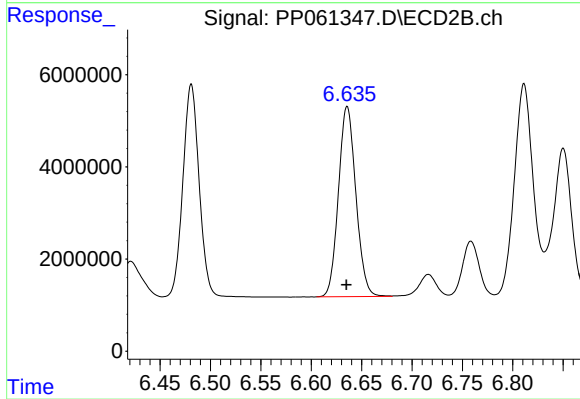
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 51458234
Conc: 527.61 ng/ml



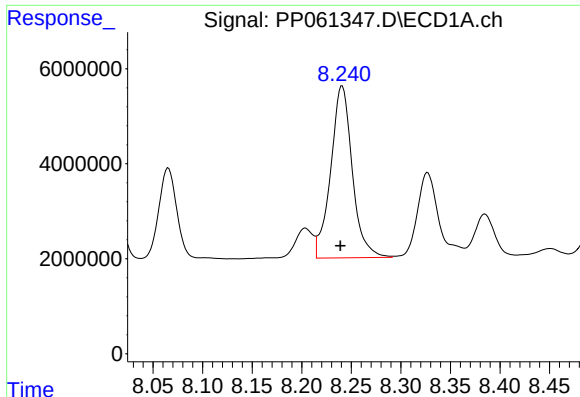
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 45039189
Conc: 530.30 ng/ml



#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 49673460
Conc: 536.73 ng/ml



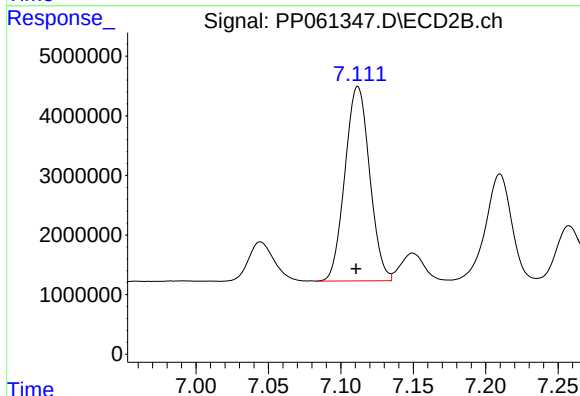
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 54946400
Conc: 543.59 ng/ml

Instrument :
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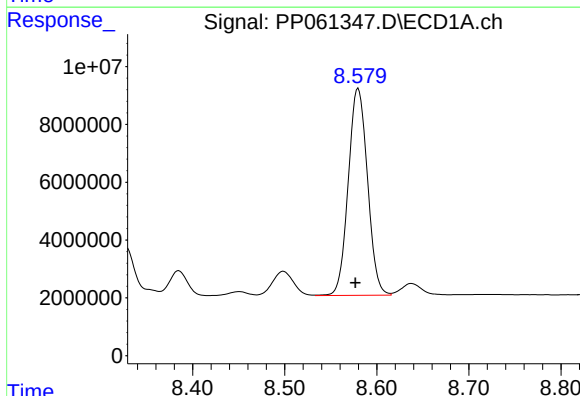
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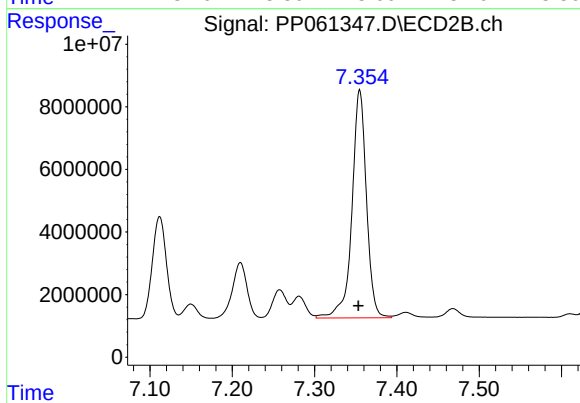
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: 0.001 min
Response: 38753582
Conc: 528.52 ng/ml



#35 AR-1260-5

R.T.: 8.580 min
Delta R.T.: 0.003 min
Response: 104068778
Conc: 537.32 ng/ml



#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 89220601
Conc: 522.49 ng/ml