

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 13:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

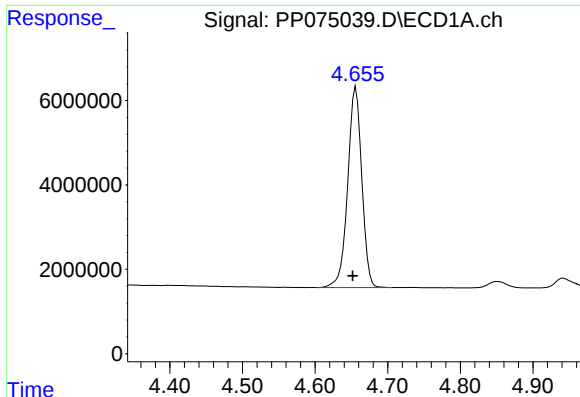
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:31:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.656	3.799	64094619	285.8E6	52.378	59.112
2) SA Decachlor...	10.433	8.806	45741935	311.4E6	46.320	41.529
Target Compounds						
3) L1 AR-1016-1	5.807	4.895	21979717	257.2E6	498.532	505.041
4) L1 AR-1016-2	5.829	4.954	32985558	120.2E6	524.900	504.899
5) L1 AR-1016-3	5.892	5.073	20753481	67782976	462.072	491.524
6) L1 AR-1016-4	5.989	5.113	17015212	70406944	483.637	503.615
7) L1 AR-1016-5	6.281	5.328	16389673	74743328	493.872	450.035
31) L7 AR-1260-1	7.398	6.357	26334169	166.9E6	455.533	444.900
32) L7 AR-1260-2	7.651	6.543	31010588	226.3E6	449.967	427.908
33) L7 AR-1260-3	8.008	6.696	24851527	177.8E6	478.971	410.722m
34) L7 AR-1260-4	8.237	7.167	28797119	158.8E6	451.417	416.382
35) L7 AR-1260-5	8.562	7.406	51389343	413.8E6	453.120	411.967

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



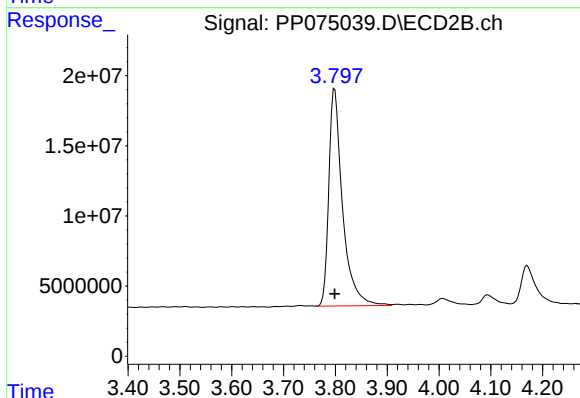
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 64094619
Conc: 52.38 ng/ml

Instrument :
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AR1660CCC500

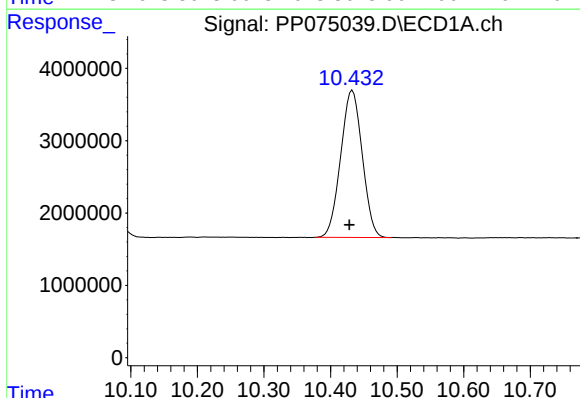
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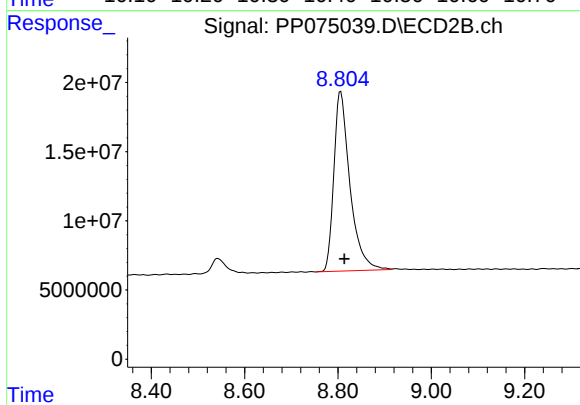
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 285830949
Conc: 59.11 ng/ml



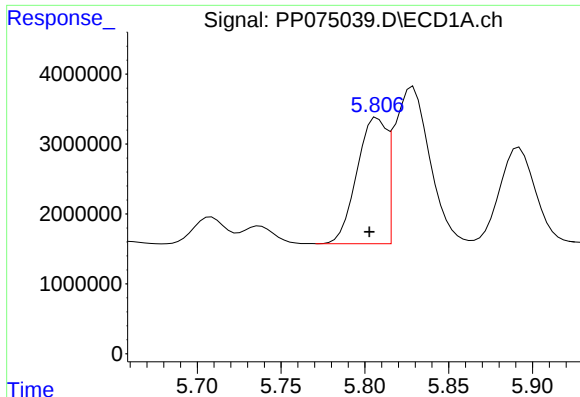
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.005 min
Response: 45741935
Conc: 46.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 311431816
Conc: 41.53 ng/ml



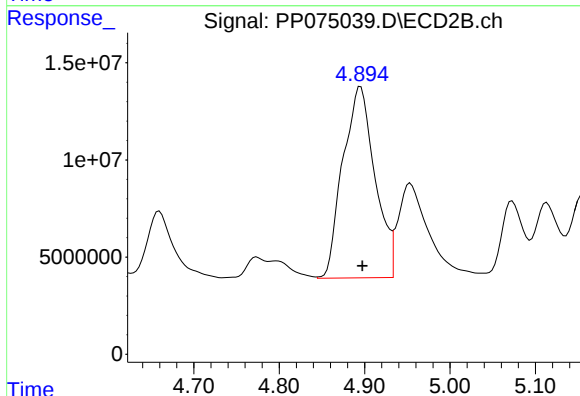
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 21979717
Conc: 498.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

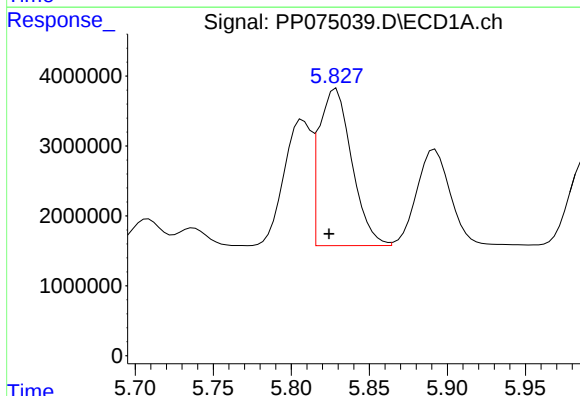
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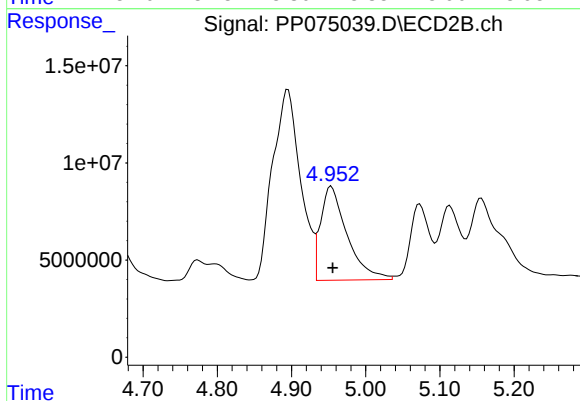
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 257244455
Conc: 505.04 ng/ml



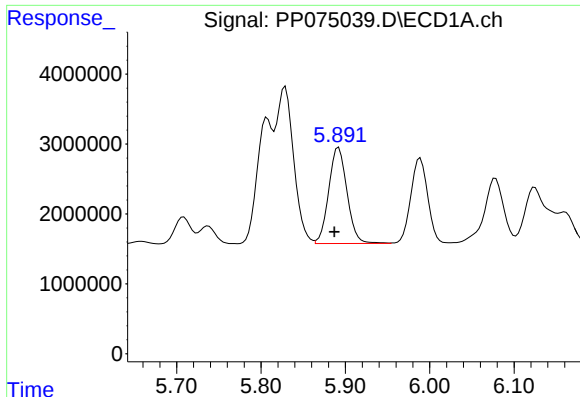
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.005 min
Response: 32985558
Conc: 524.90 ng/ml



#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 120173637
Conc: 504.90 ng/ml



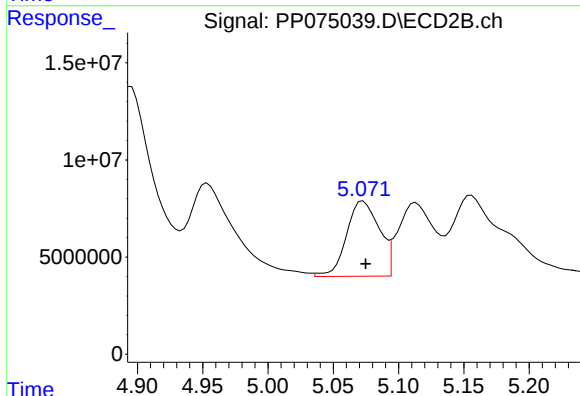
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 20753481
Conc: 462.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

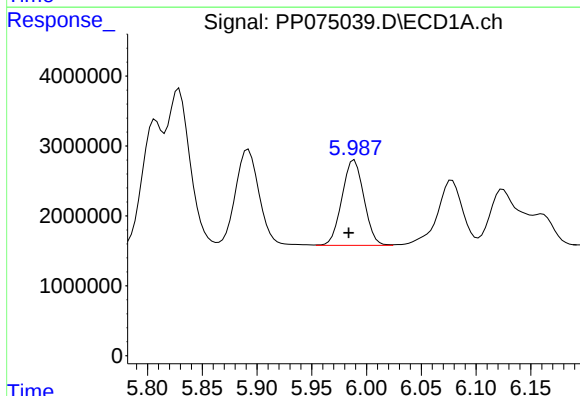
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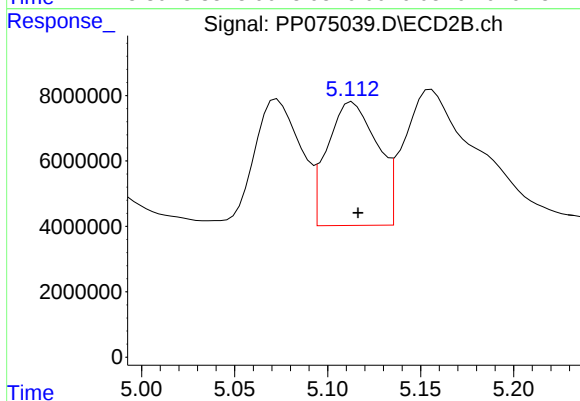
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 67782976
Conc: 491.52 ng/ml



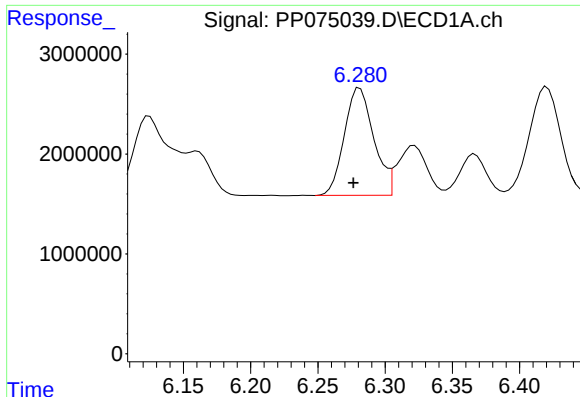
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 17015212
Conc: 483.64 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 70406944
Conc: 503.61 ng/ml



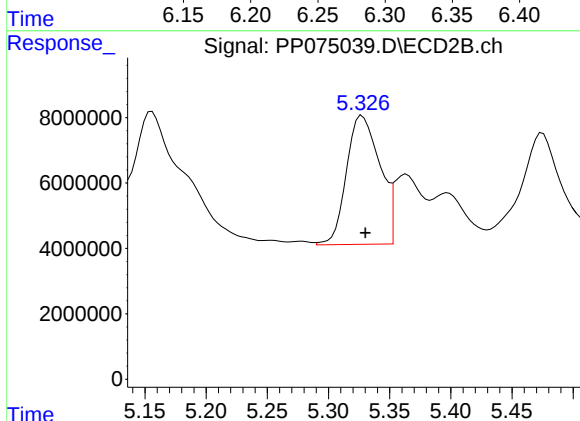
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 16389673
Conc: 493.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

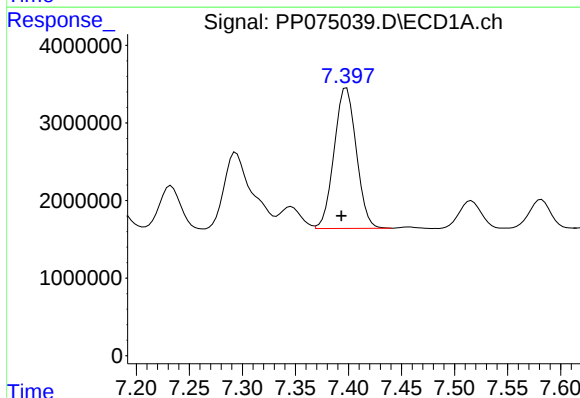
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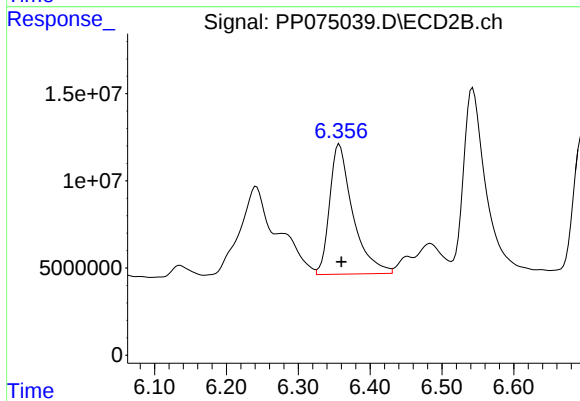
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 74743328
Conc: 450.04 ng/ml



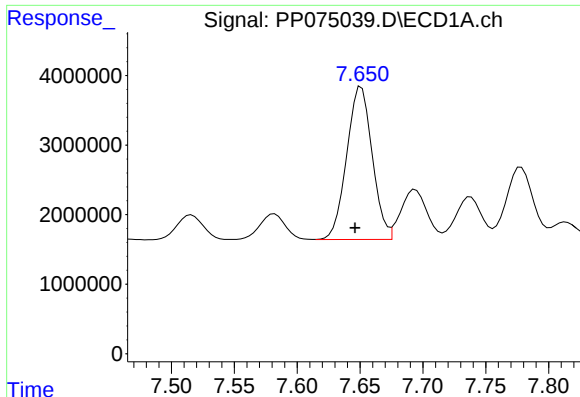
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 26334169
Conc: 455.53 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 166936777
Conc: 444.90 ng/ml



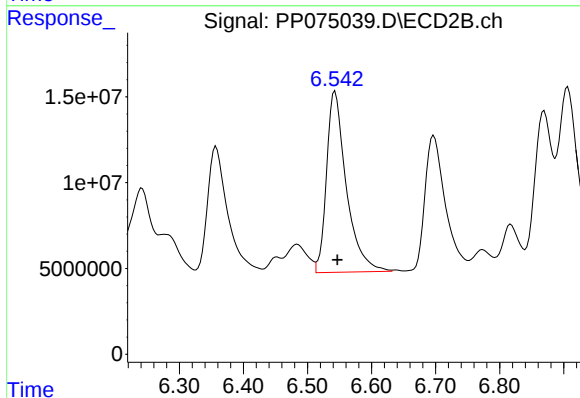
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.005 min
Response: 31010588
Conc: 449.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

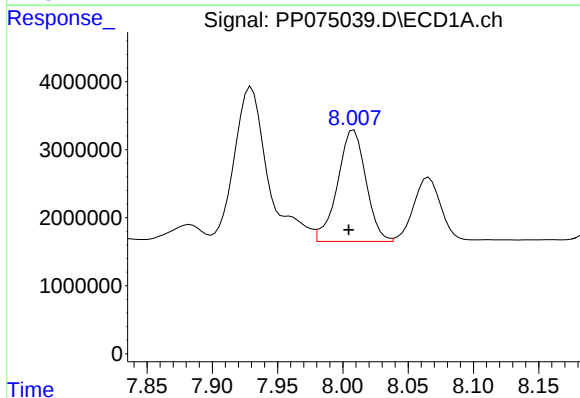
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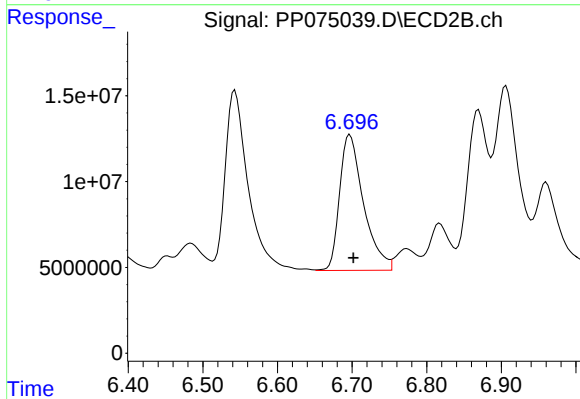
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 226284259
Conc: 427.91 ng/ml



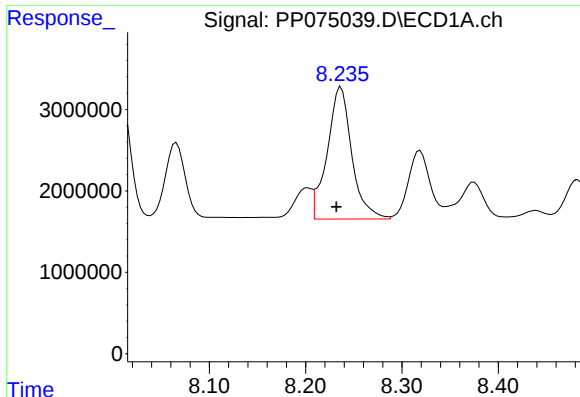
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 24851527
Conc: 478.97 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 177843137
Conc: 410.72 ng/ml m



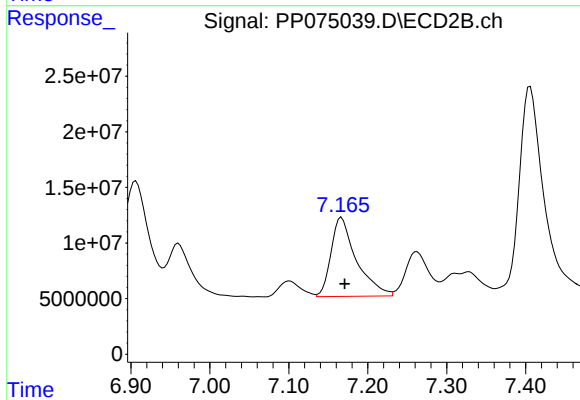
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.005 min
Response: 28797119
Conc: 451.42 ng/ml

Instrument :
ECD_P
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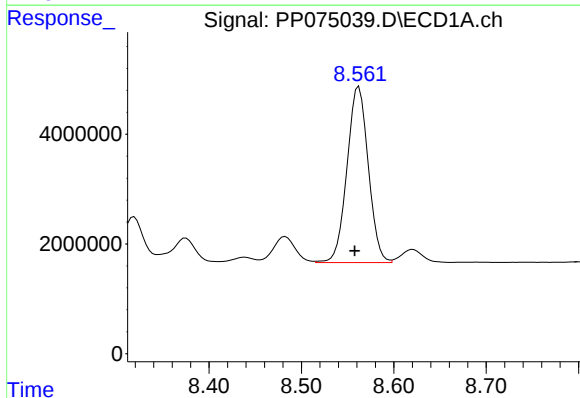
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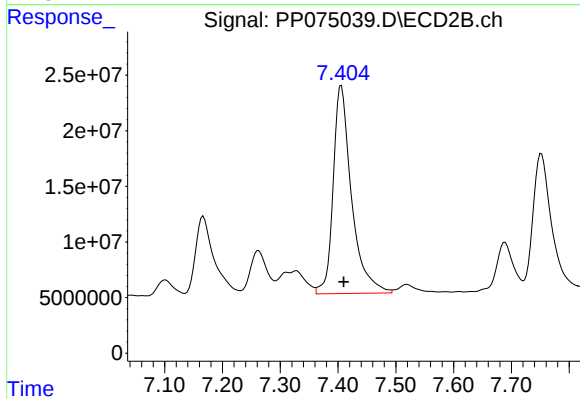
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 158838959
Conc: 416.38 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.004 min
Response: 51389343
Conc: 453.12 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 413812534
Conc: 411.97 ng/ml