

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 13:31
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 06:22:50 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	3.798	61334199	281.8E6	50.122	58.286
2) SA Decachlor...	10.431	8.805	45378256	301.6E6	45.952	40.223
Target Compounds						
3) L1 AR-1016-1	5.807	4.894	21457607	243.2E6	486.690	477.549
4) L1 AR-1016-2	5.829	4.953	32180005	114.5E6	512.081	481.180
5) L1 AR-1016-3	5.891	5.073	20394598	65711789	454.082	476.505
6) L1 AR-1016-4	5.988	5.114	16868804	65553530	479.475	468.899
7) L1 AR-1016-5	6.280	5.327	16322055	71906725	491.835	432.956
31) L7 AR-1260-1	7.397	6.357	26303029	163.6E6	454.995	435.938
32) L7 AR-1260-2	7.650	6.543	31417316	224.6E6	455.869	424.772
33) L7 AR-1260-3	8.008	6.695	25098830	177.8E6	483.737	410.540m
34) L7 AR-1260-4	8.236	7.166	28754584	161.6E6	450.750	423.637
35) L7 AR-1260-5	8.561	7.405	50898444	412.8E6	448.792	410.944

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

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Acq On : 12 Sep 2025 13:31
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

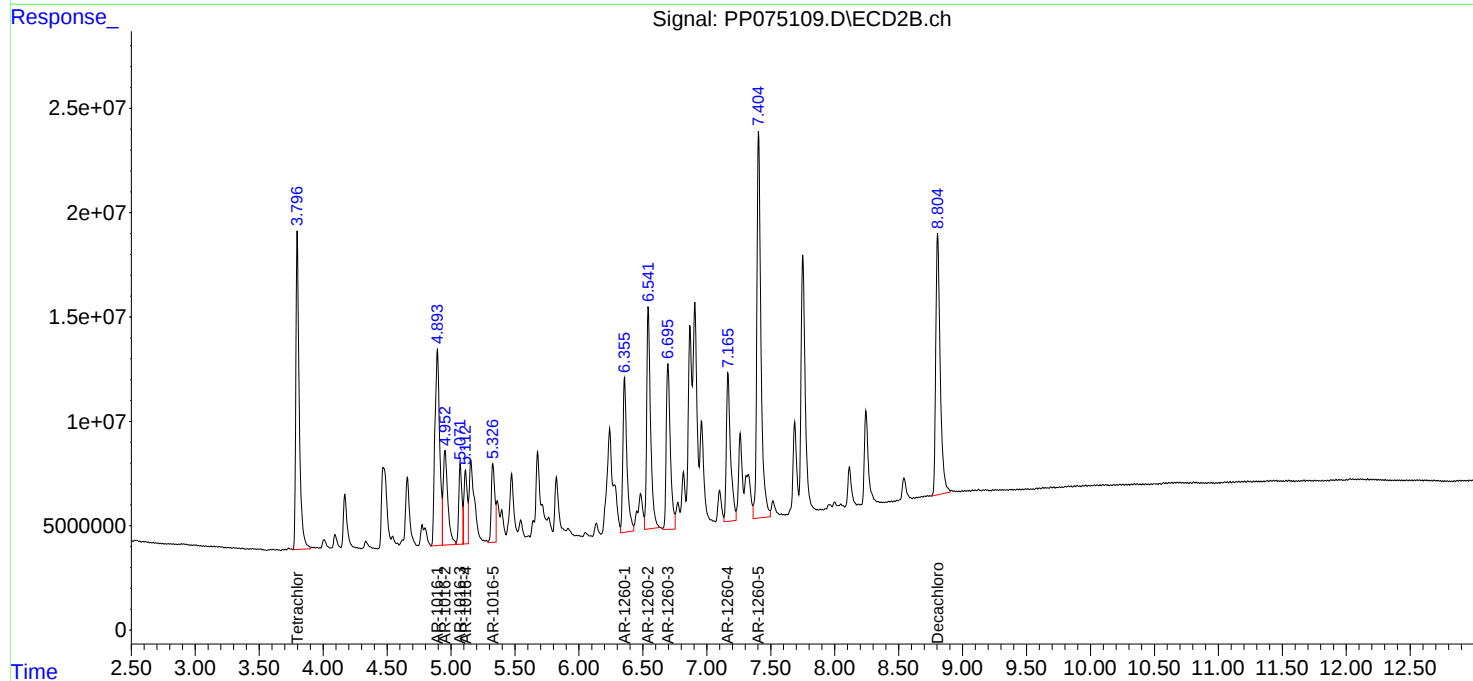
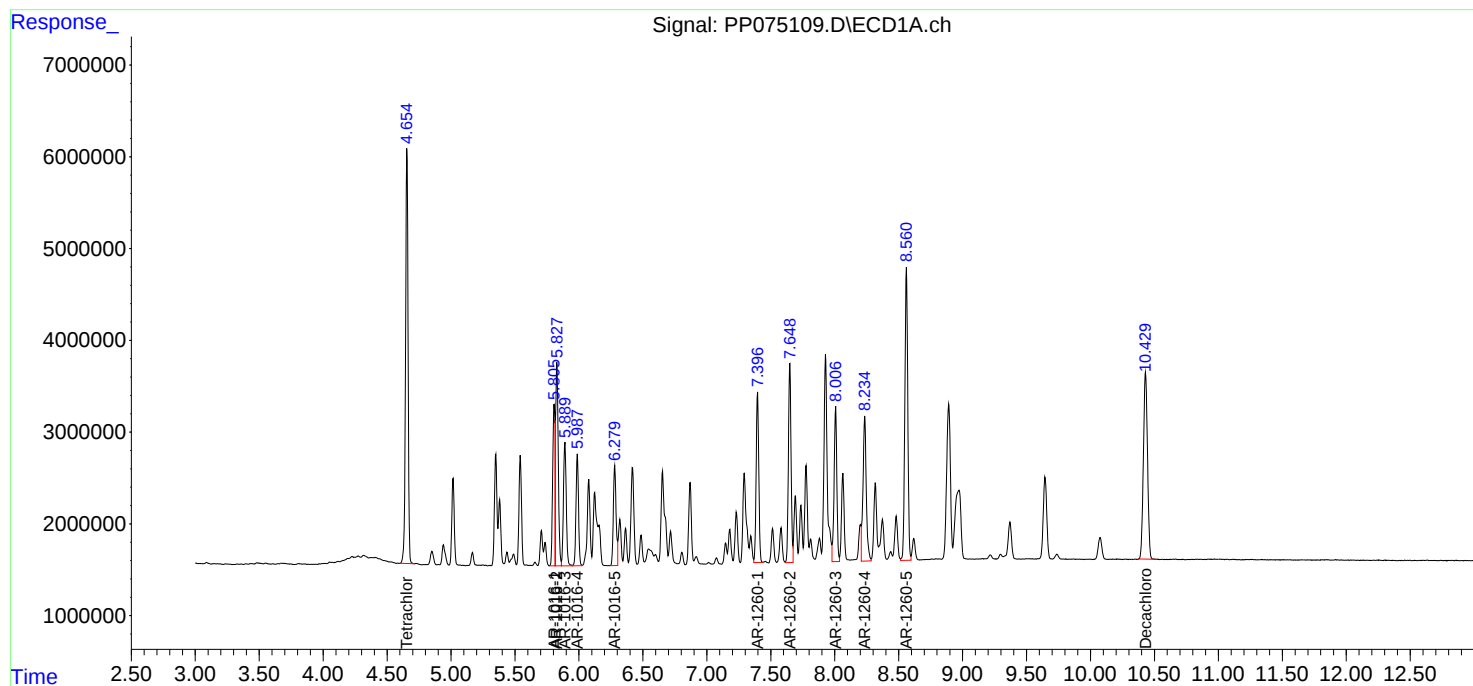
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

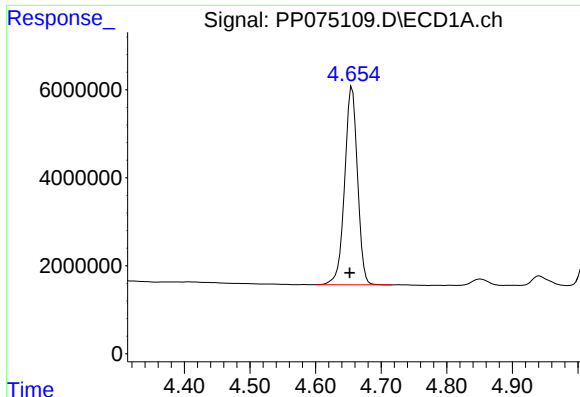
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 61334199
Conc: 50.12 ng/ml

Instrument :

ECD_P

ClientSampleId :

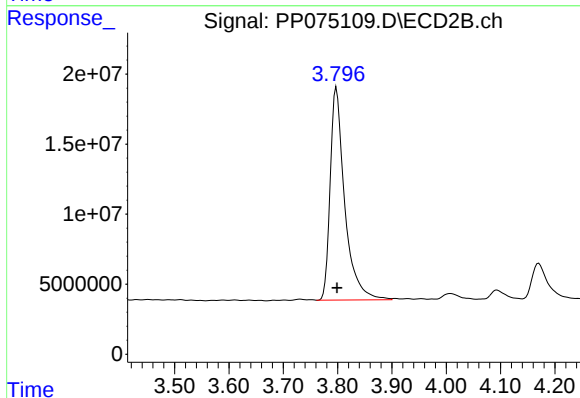
AR1660CCC500

Manual Integrations

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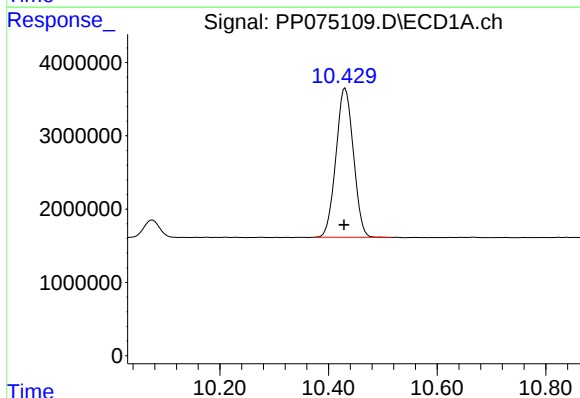
Reviewed By :Yogesh Patel 09/15/2025

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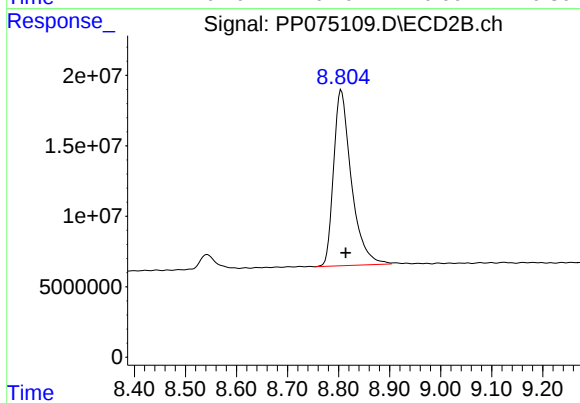
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 281835028
Conc: 58.29 ng/ml



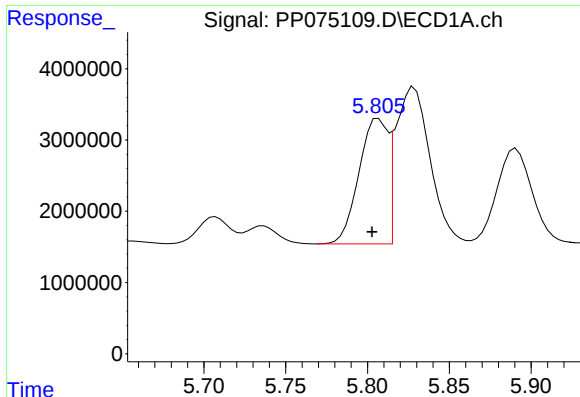
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.002 min
Response: 45378256
Conc: 45.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 301638805
Conc: 40.22 ng/ml



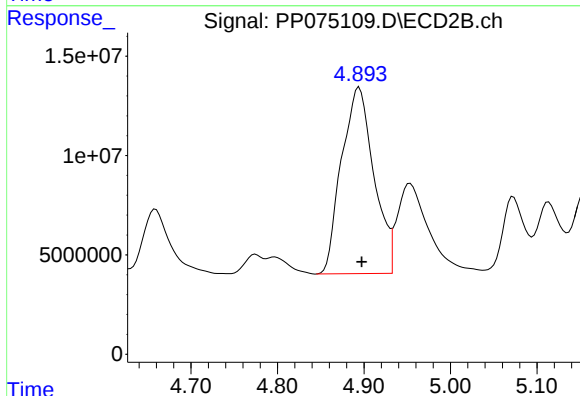
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 21457607
Conc: 486.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

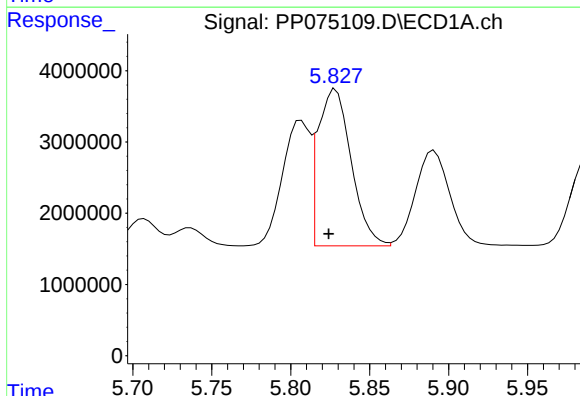
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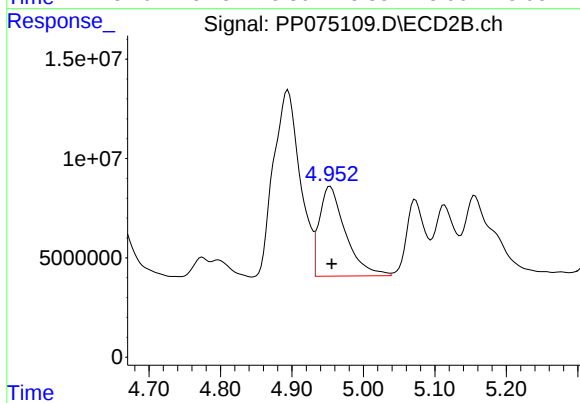
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 243241289
Conc: 477.55 ng/ml



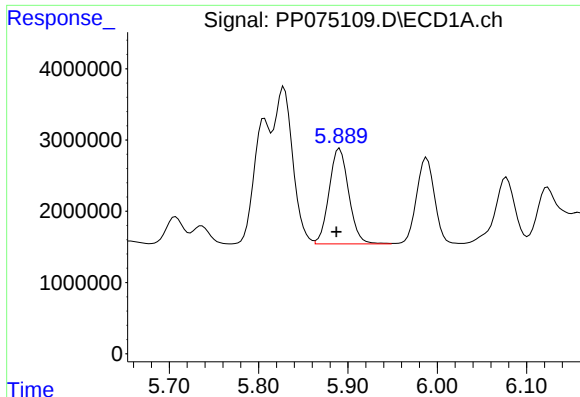
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.004 min
Response: 32180005
Conc: 512.08 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 114528302
Conc: 481.18 ng/ml



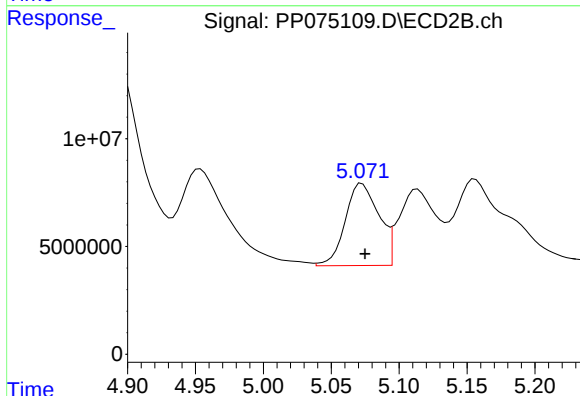
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 20394598
Conc: 454.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

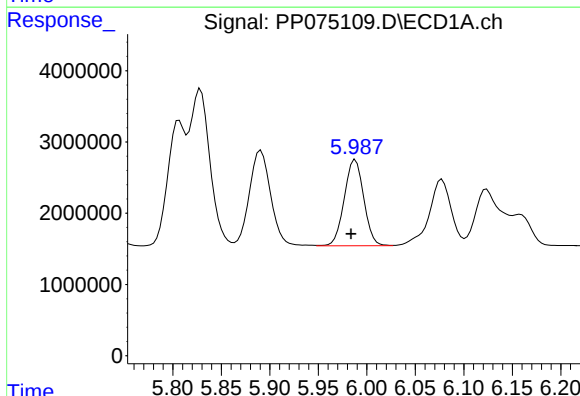
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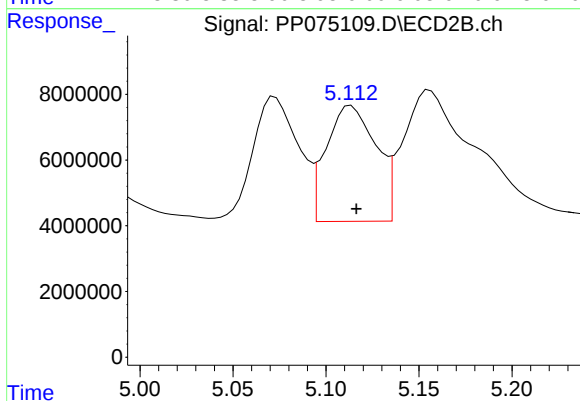
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 65711789
Conc: 476.51 ng/ml



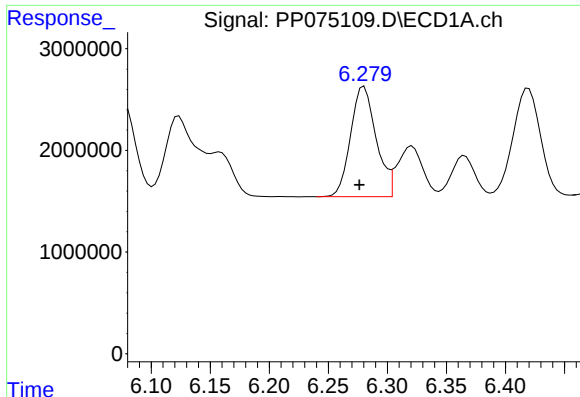
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 16868804
Conc: 479.48 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 65553530
Conc: 468.90 ng/ml



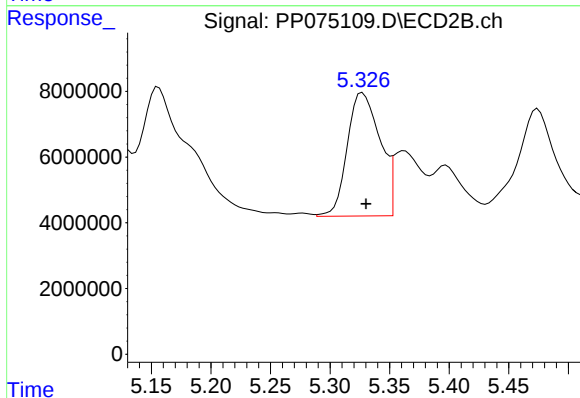
#7 AR-1016-5

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 16322055
Conc: 491.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

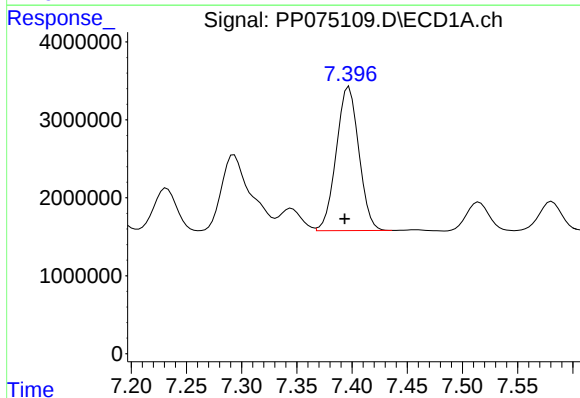
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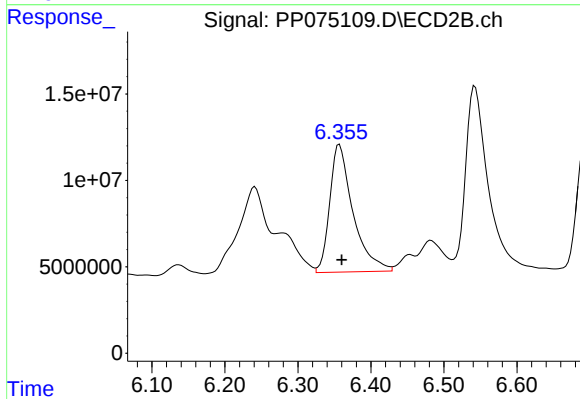
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 71906725
Conc: 432.96 ng/ml



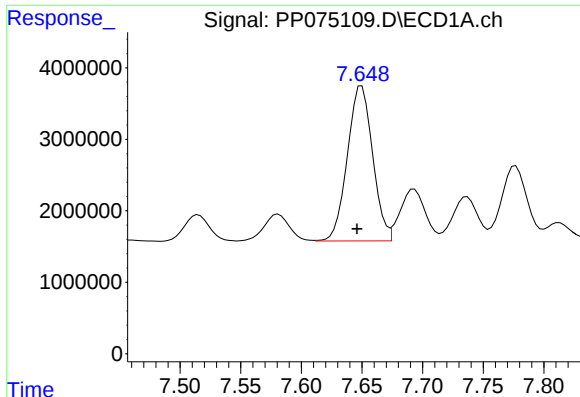
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 26303029
Conc: 454.99 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 163574262
Conc: 435.94 ng/ml



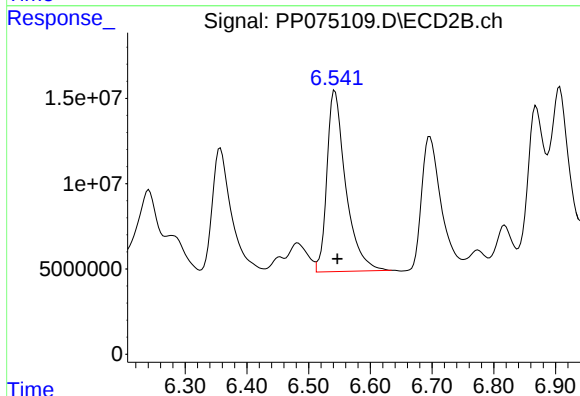
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.004 min
Response: 31417316
Conc: 455.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

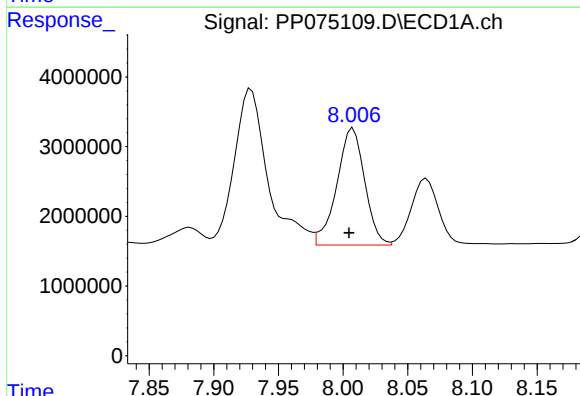
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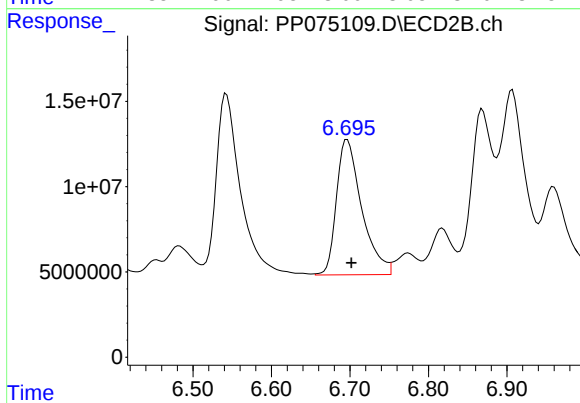
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 224625808
Conc: 424.77 ng/ml



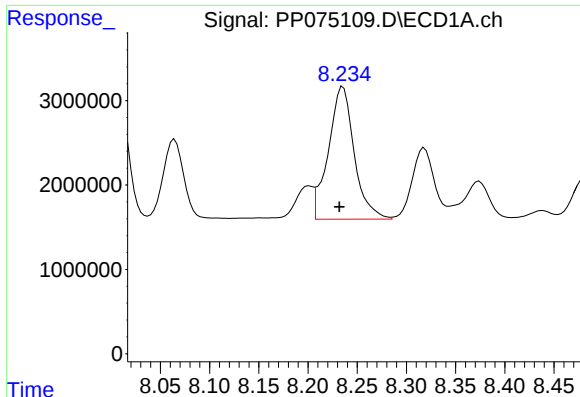
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 25098830
Conc: 483.74 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 177763955
Conc: 410.54 ng/ml m



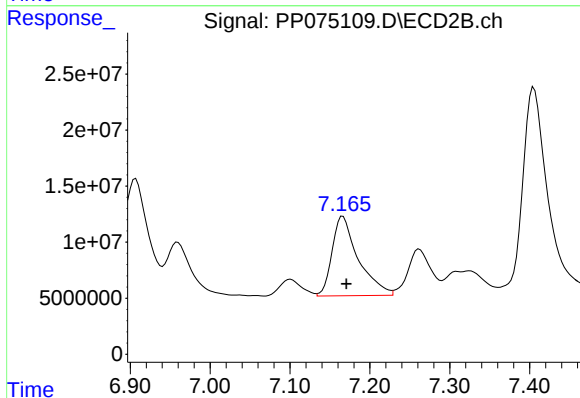
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 28754584
Conc: 450.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

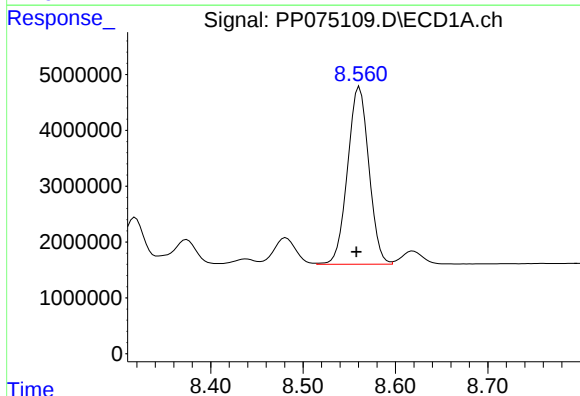
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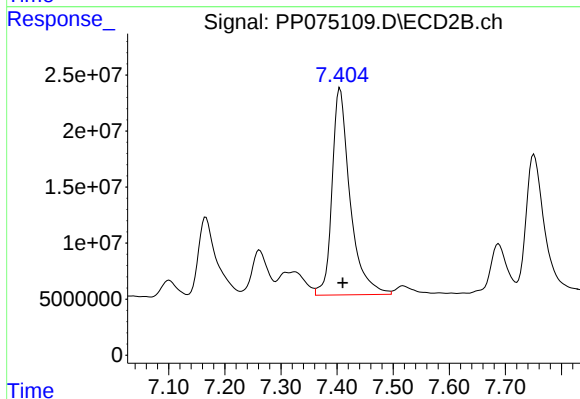
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 161606417
Conc: 423.64 ng/ml



#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: 0.003 min
Response: 50898444
Conc: 448.79 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 412785677
Conc: 410.94 ng/ml