

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 05:01
 Operator : YP\AJ
 Sample : N4947-01MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CL-02-093022MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2022
 Supervised By :Ankita Jodhani 10/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 06:14:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.423	3.674	39577991	29839213	22.144	23.471
2) SA Decachlor...	10.243	8.772	29417405	21331516	24.266	18.060 #
Target Compounds						
3) L1 AR-1016-1	5.596	4.778	21417359	22755758	472.571	518.924
4) L1 AR-1016-2	5.619	4.809	30681477	104.2E6	478.035	1688.815 #
5) L1 AR-1016-3	5.682	4.977	19646962	17474695	491.489	531.829
6) L1 AR-1016-4	5.780	5.018	17521436	13230273	499.791	511.562
7) L1 AR-1016-5	6.077	5.236	18878879	14027389	457.136m	407.322m
31) L7 AR-1260-1	7.210	6.285	33630566	29629553	473.131	430.163
32) L7 AR-1260-2	7.467	6.474	54756617	37070329	670.411	440.509 #
33) L7 AR-1260-3	7.828	6.631	24712704	32221054	432.083	413.918
34) L7 AR-1260-4	8.056	7.108	31362460	26822977	478.857	426.086
35) L7 AR-1260-5	8.380	7.350	57141619	54476801	449.386	371.442

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

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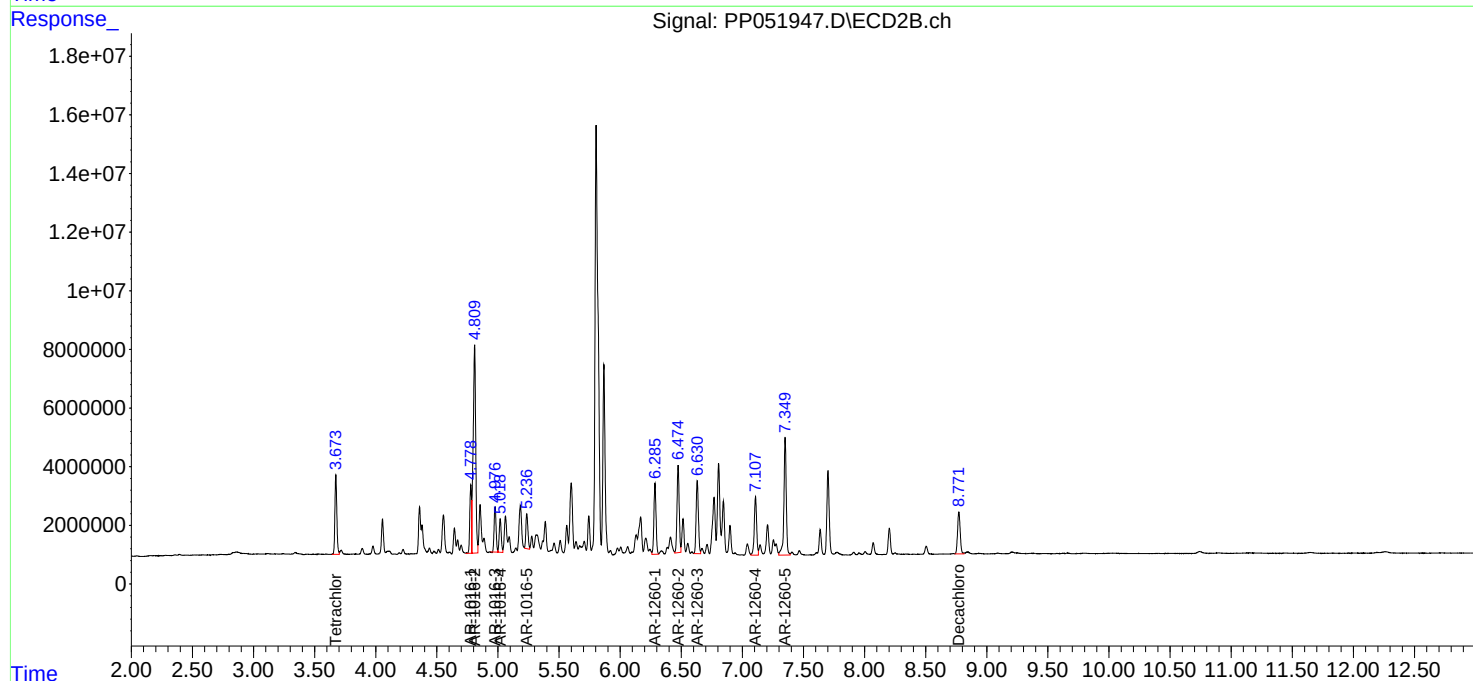
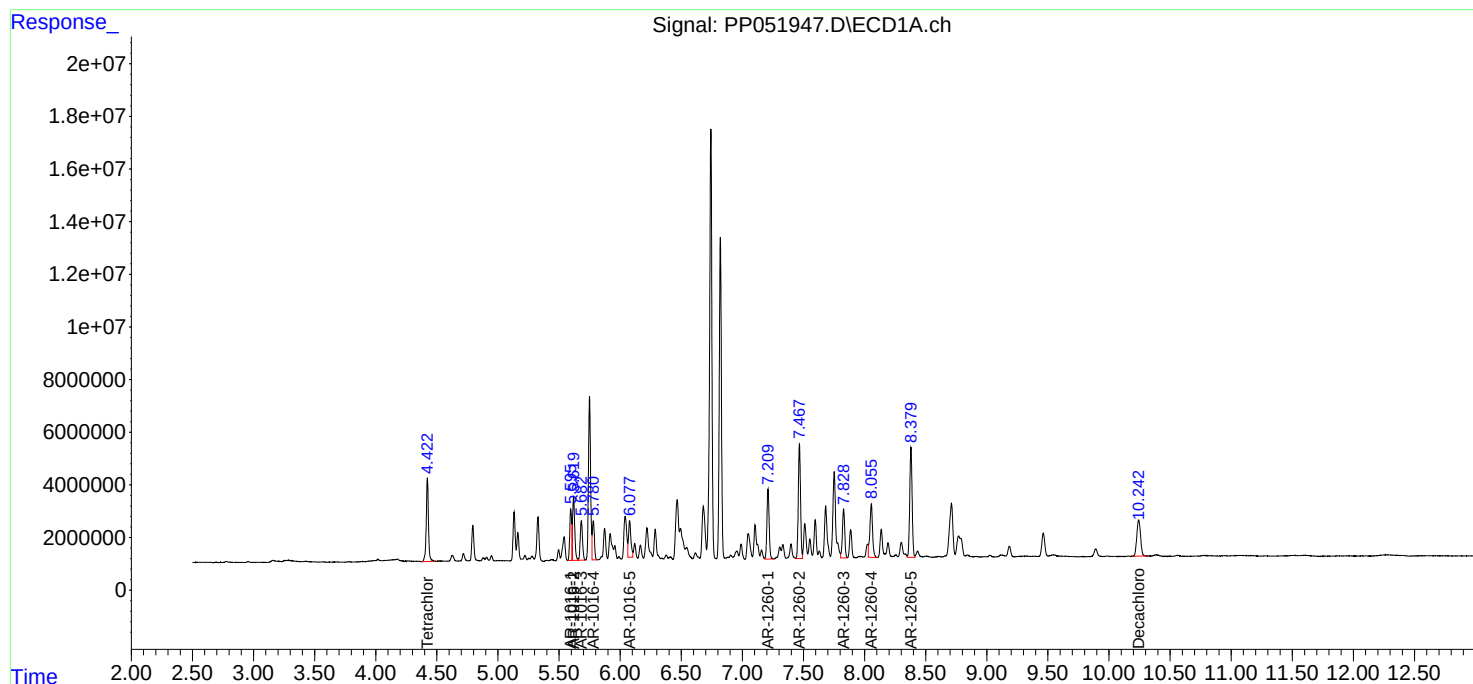
Instrument :
ECD_P
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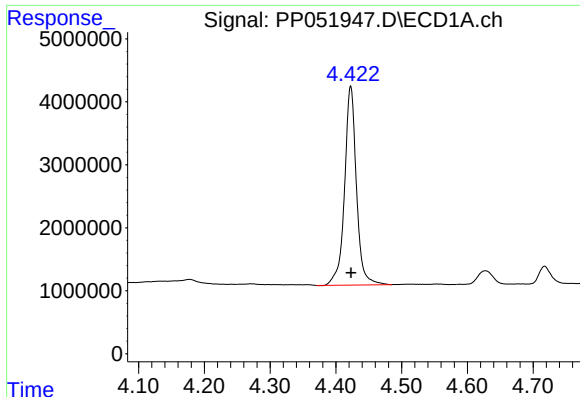
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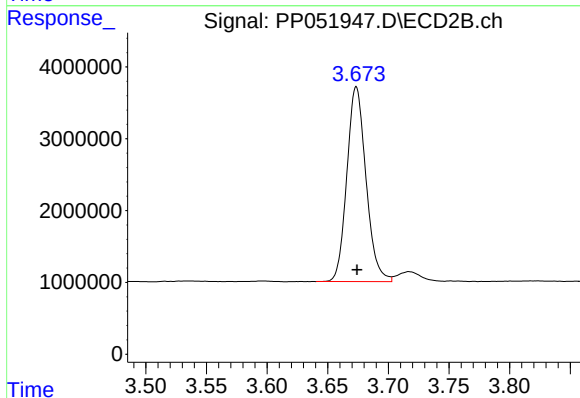
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 39577991
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
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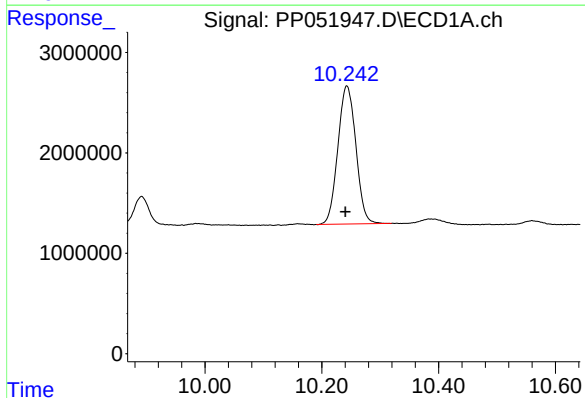
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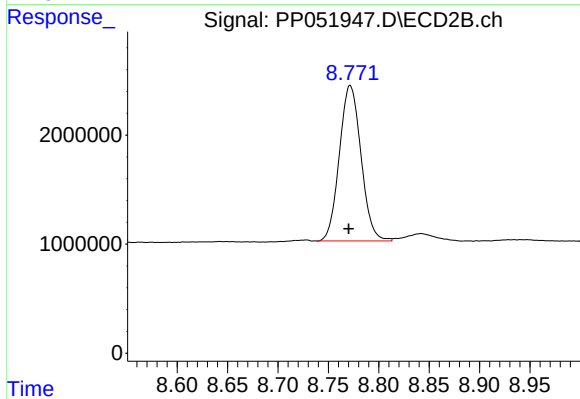
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 29839213
Conc: 23.47 ng/ml



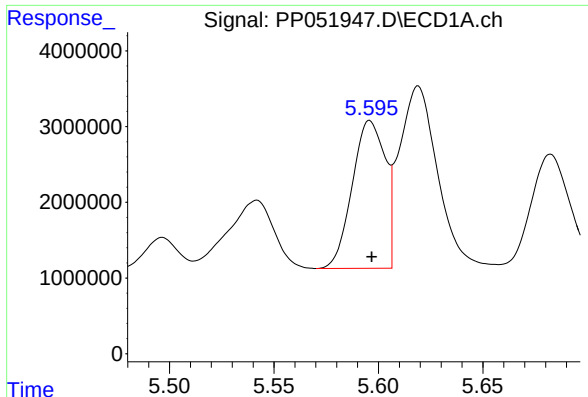
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.002 min
Response: 29417405
Conc: 24.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.001 min
Response: 21331516
Conc: 18.06 ng/ml



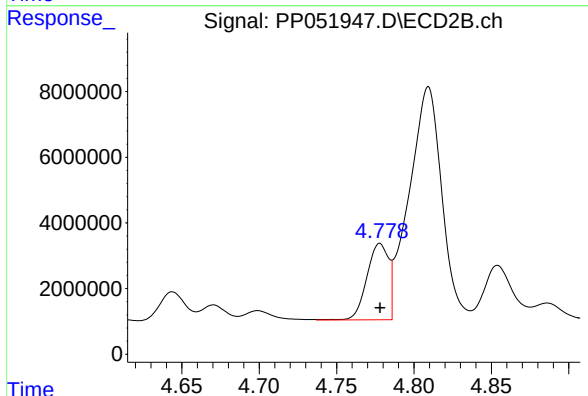
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 21417359
Conc: 472.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
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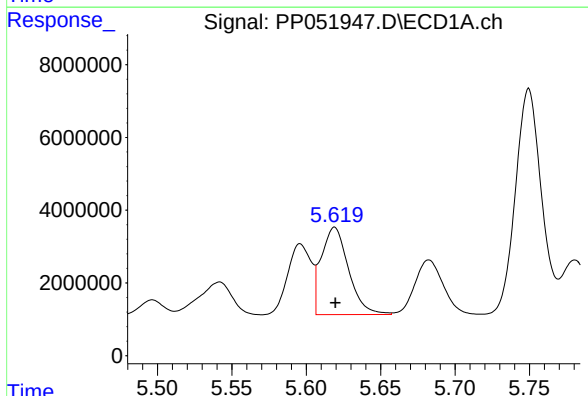
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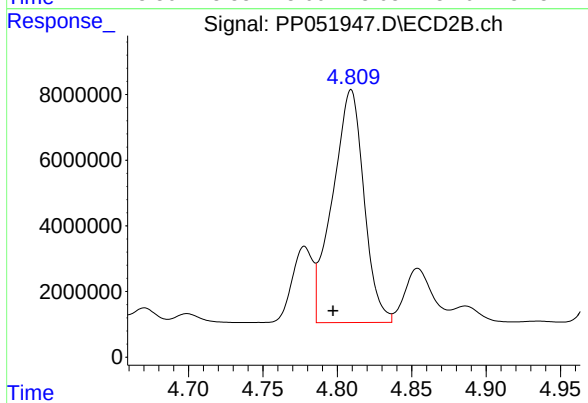
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 22755758
Conc: 518.92 ng/ml



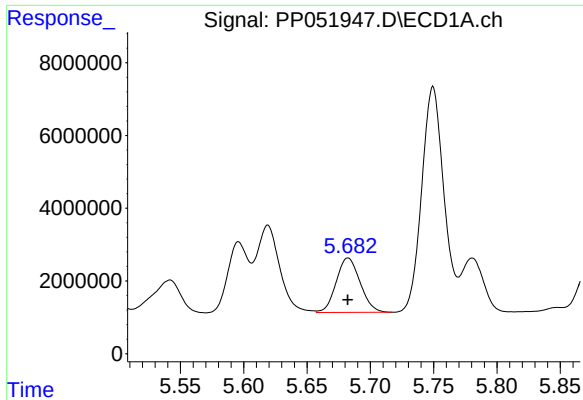
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 30681477
Conc: 478.03 ng/ml



#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 104190918
Conc: 1688.81 ng/ml



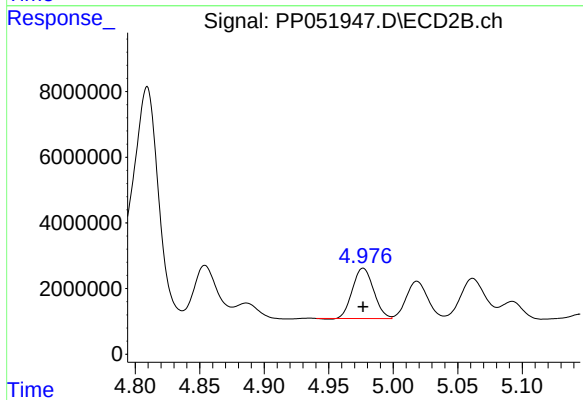
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 19646962
Conc: 491.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
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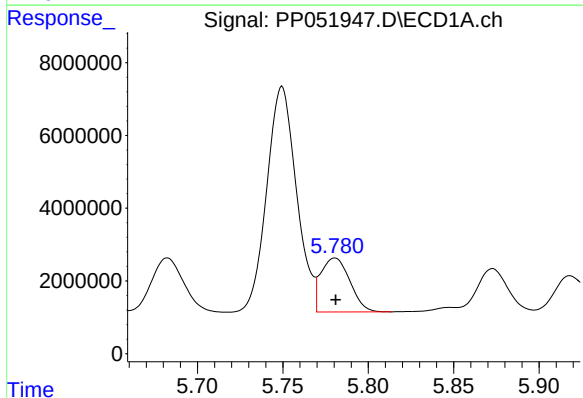
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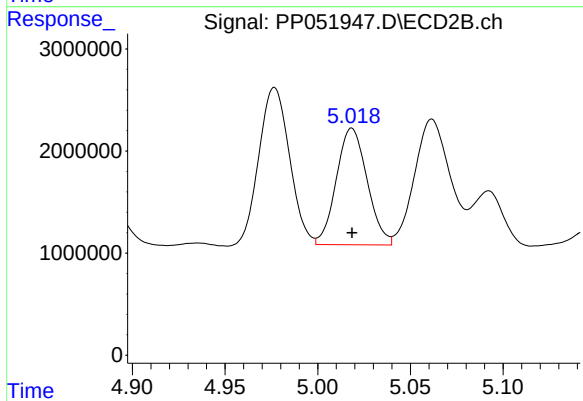
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 17474695
Conc: 531.83 ng/ml



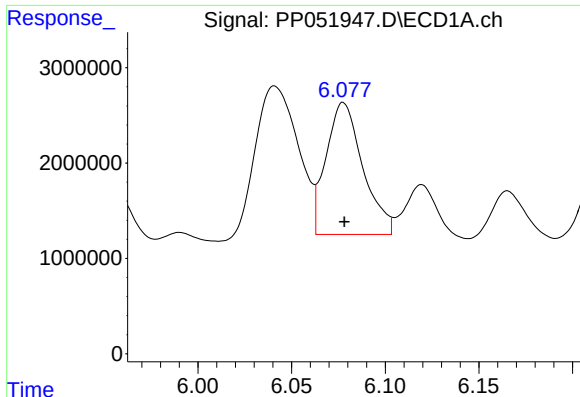
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 17521436
Conc: 499.79 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 13230273
Conc: 511.56 ng/ml



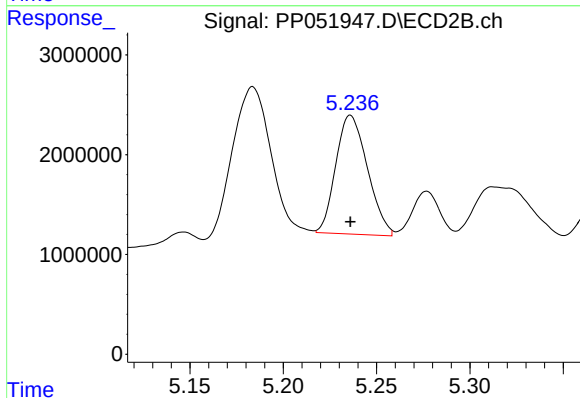
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 18878879
Conc: 457.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
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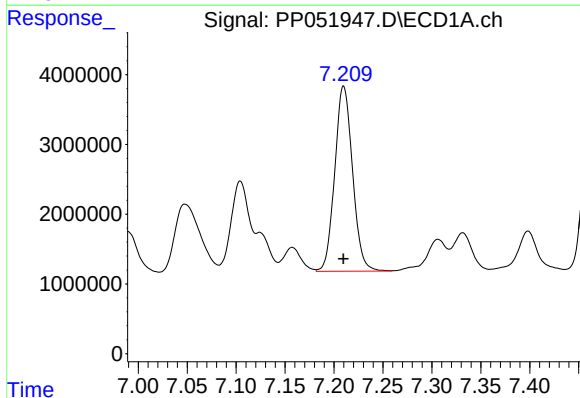
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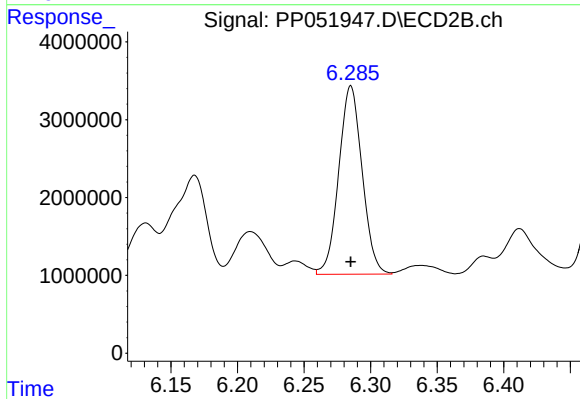
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 14027389
Conc: 407.32 ng/ml m



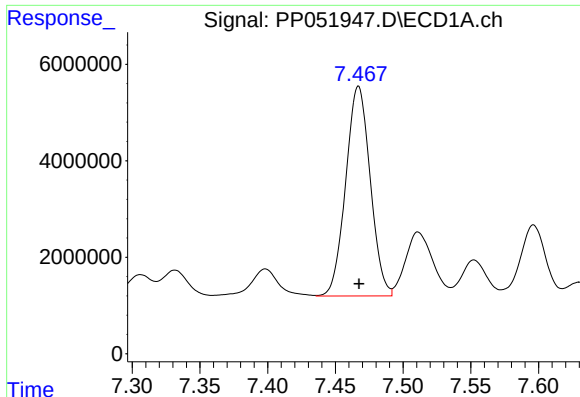
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 33630566
Conc: 473.13 ng/ml



#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 29629553
Conc: 430.16 ng/ml



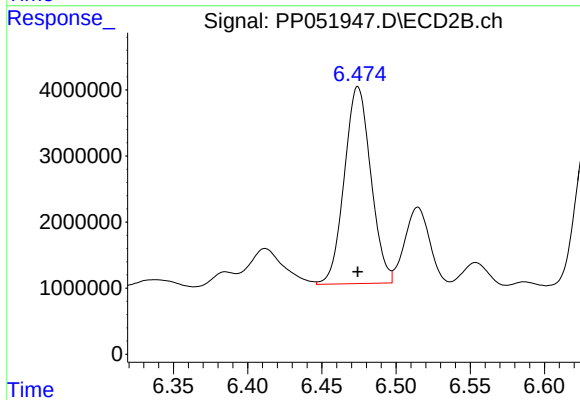
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 54756617
Conc: 670.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
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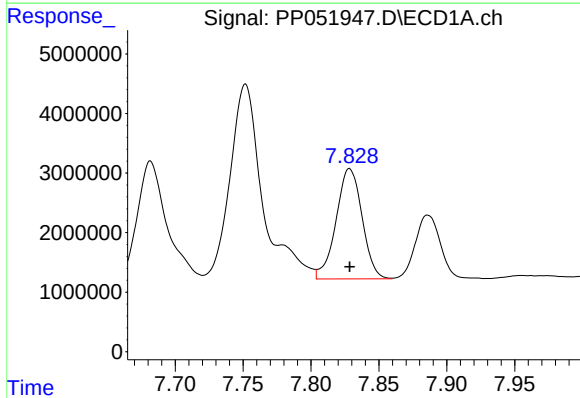
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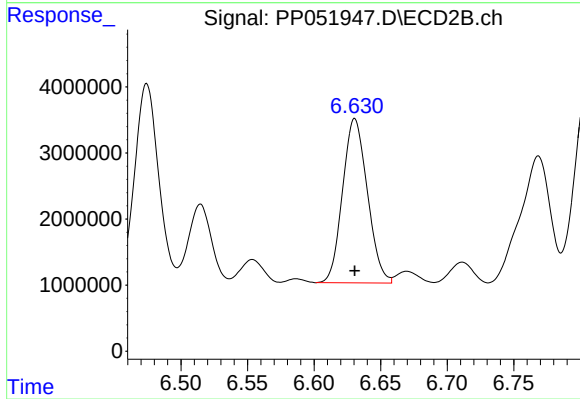
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 37070329
Conc: 440.51 ng/ml



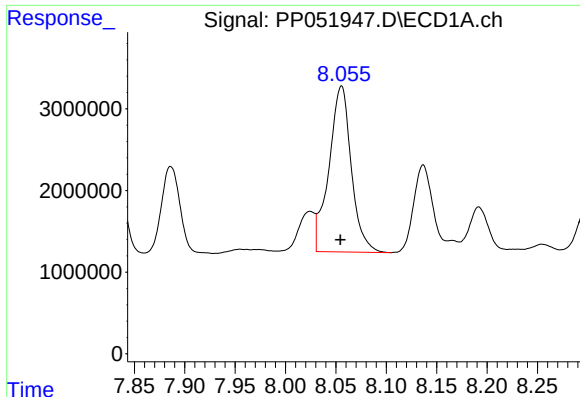
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 24712704
Conc: 432.08 ng/ml



#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 32221054
Conc: 413.92 ng/ml



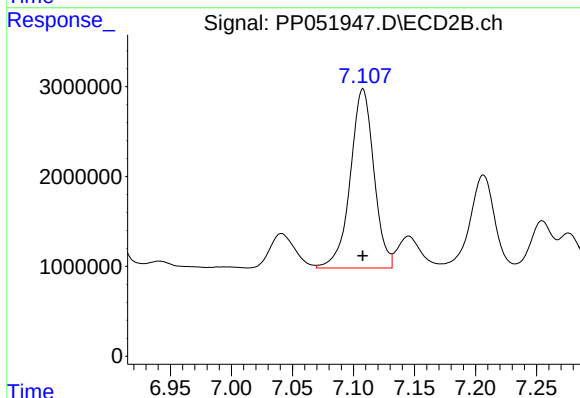
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 31362460
Conc: 478.86 ng/ml

Instrument :
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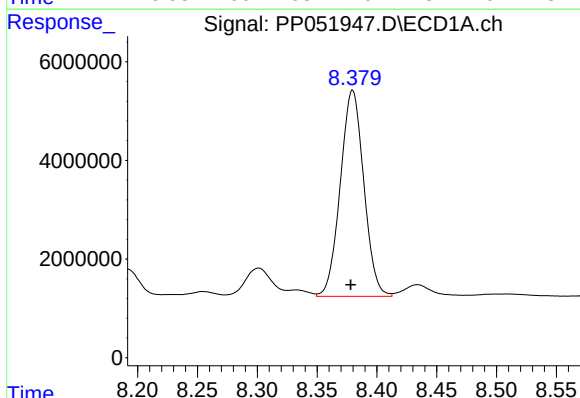
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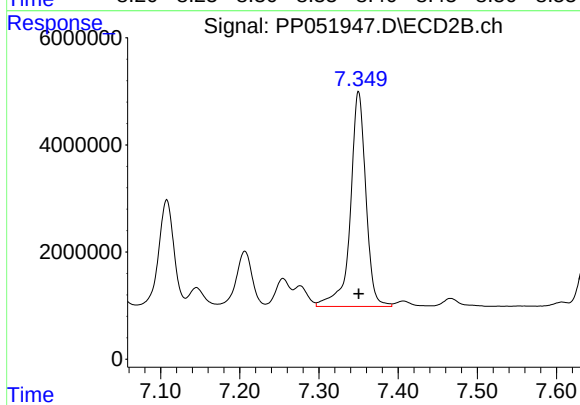
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 26822977
Conc: 426.09 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 57141619
Conc: 449.39 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 54476801
Conc: 371.44 ng/ml