

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 08:08
 Operator : YP\AJ
 Sample : Q2998-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AU-05-082925MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 12:34:55 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...	4.658	3.796	24352165	83927739	19.901	17.357
2) SA Decachlor...	10.435	8.807	18025794	91524813	18.254	12.205 #
Target Compounds						
3) L1 AR-1016-1	5.809	4.895	19312040	191.0E6	438.025	374.950
4) L1 AR-1016-2	5.830	4.953	27329229	86123988	434.890	361.842
5) L1 AR-1016-3	5.893	5.073	18581475	48168481	413.713	349.291
6) L1 AR-1016-4	5.990	5.114	16593984	46752680	471.664	334.418 #
7) L1 AR-1016-5	6.283	5.328	15243564	54426140	459.336	327.704 #
31) L7 AR-1260-1	7.400	6.357	23590766	128.2E6	408.078	341.685
32) L7 AR-1260-2	7.653	6.544	26965212	186.2E6	391.268	352.082
33) L7 AR-1260-3	8.011	6.697	18601517	133.0E6	358.512	307.127
34) L7 AR-1260-4	8.237	7.166	25320768	111.1E6	396.922m	291.153 #
35) L7 AR-1260-5	8.564	7.406	39446140	276.9E6	347.812	275.698

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

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Misc :
ALS Vial : 21 Sample Multiplier: 1

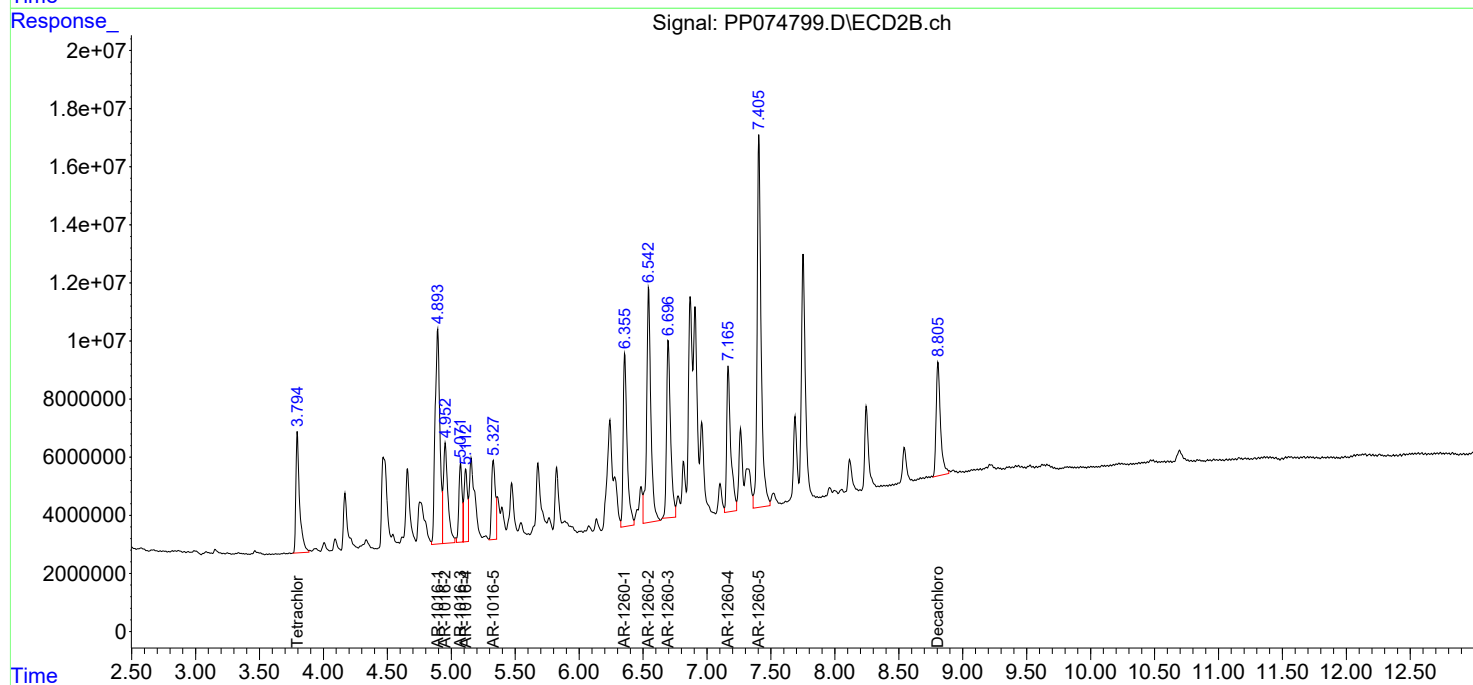
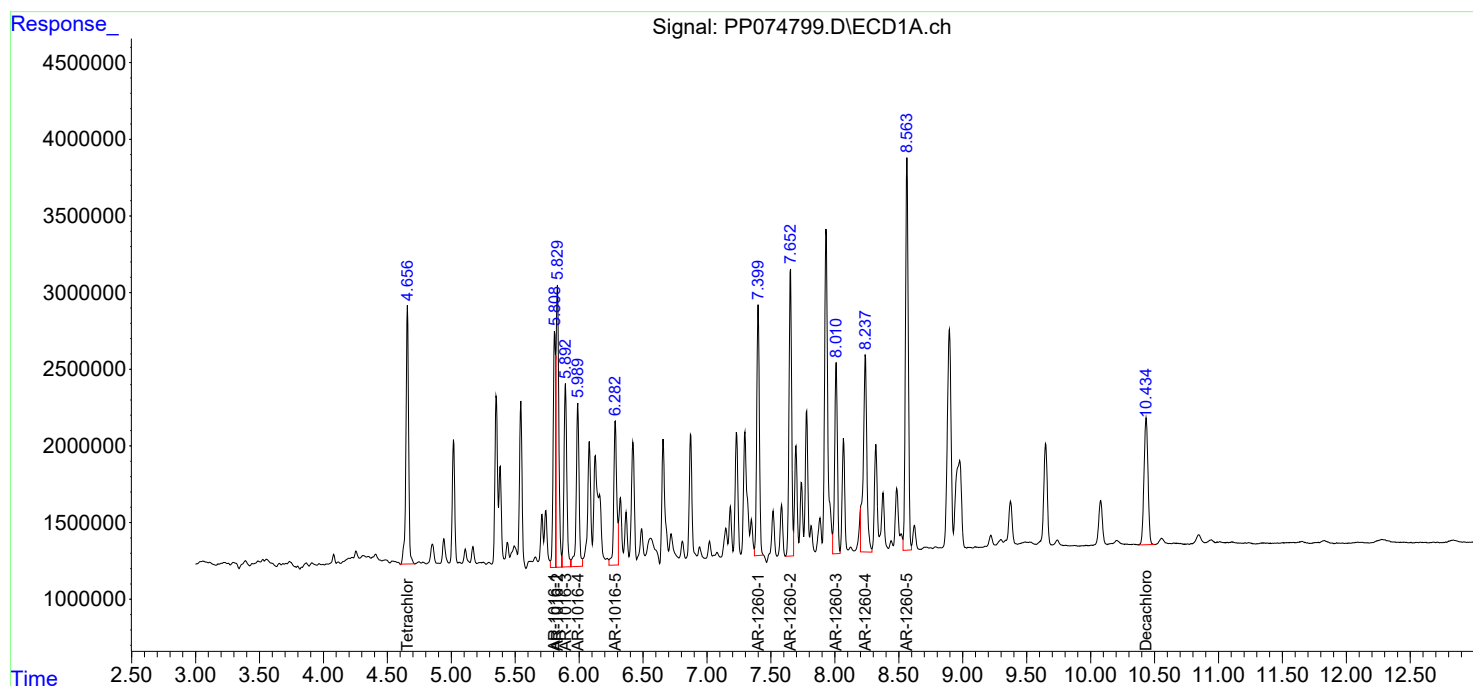
Instrument :
ECD_P
ClientSampleId :
AU-05-082925MSD

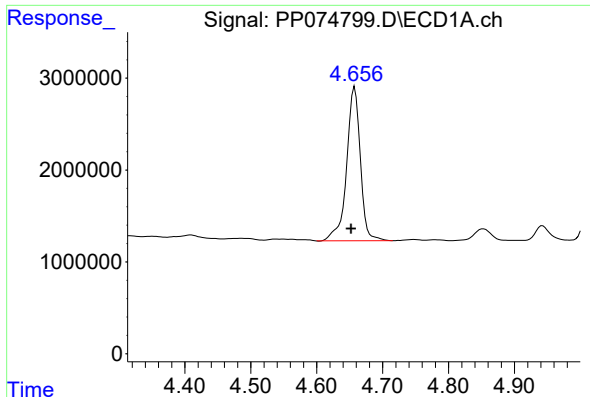
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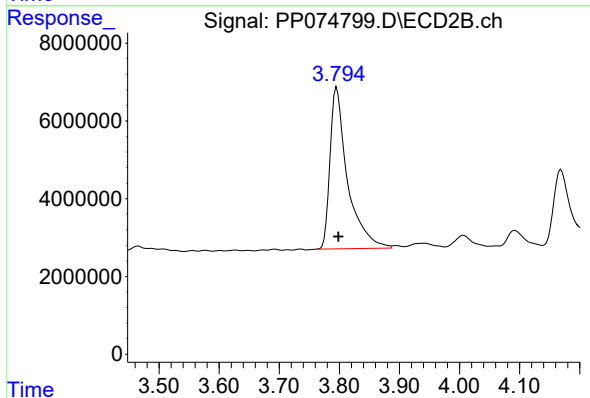
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 24352165
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-082925MSD

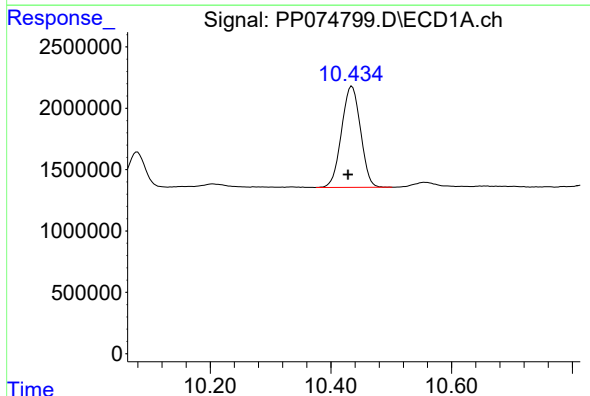
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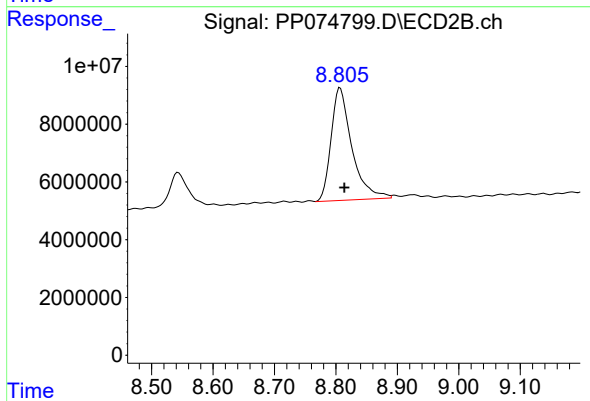
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 83927739
Conc: 17.36 ng/ml



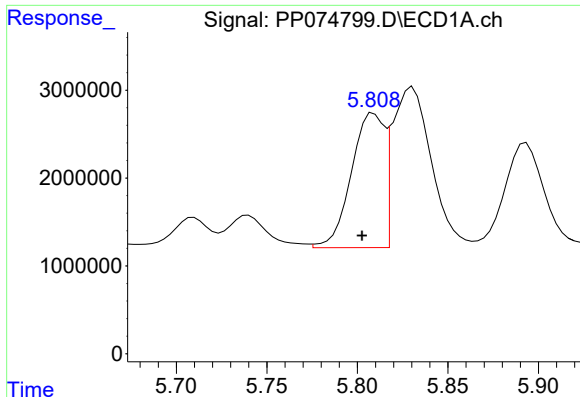
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 18025794
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 91524813
Conc: 12.20 ng/ml



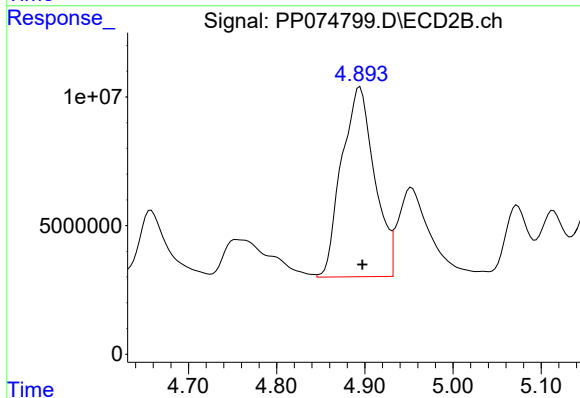
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.006 min
Response: 19312040
Conc: 438.03 ng/ml

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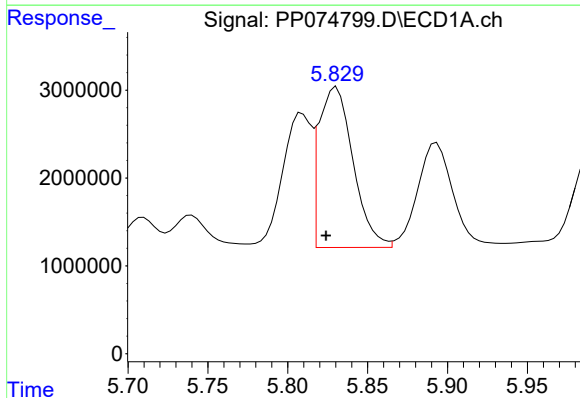
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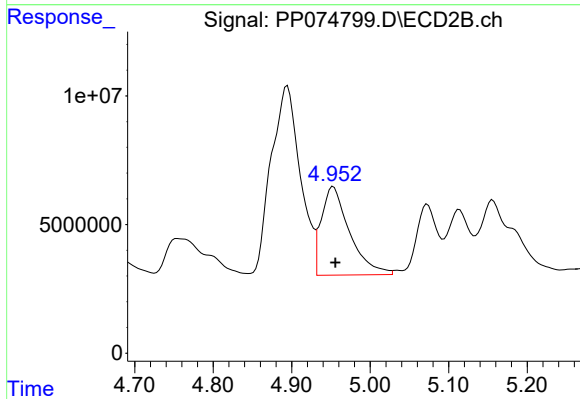
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 190981998
Conc: 374.95 ng/ml



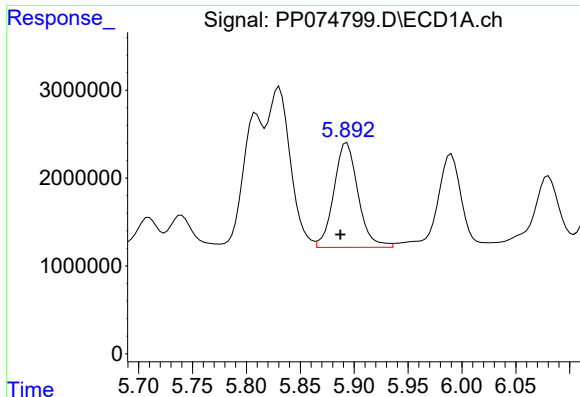
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 27329229
Conc: 434.89 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 86123988
Conc: 361.84 ng/ml



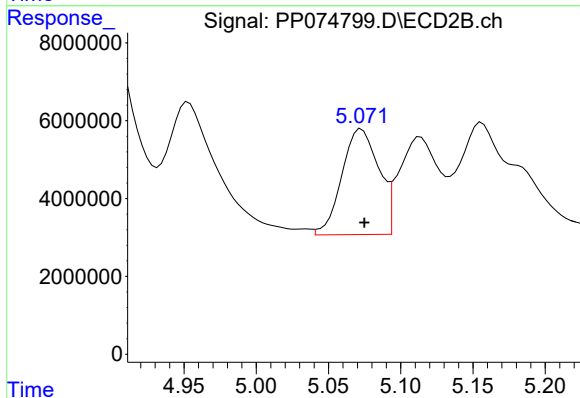
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 18581475
Conc: 413.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-082925MSD

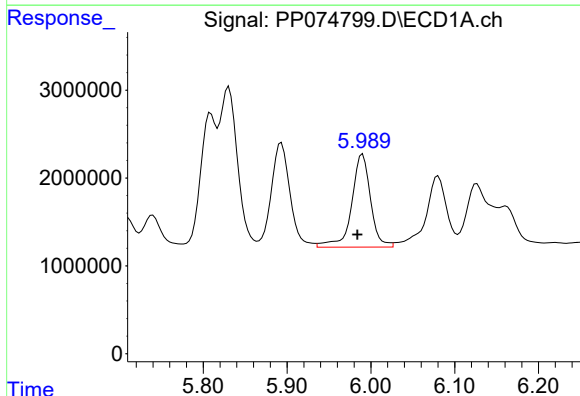
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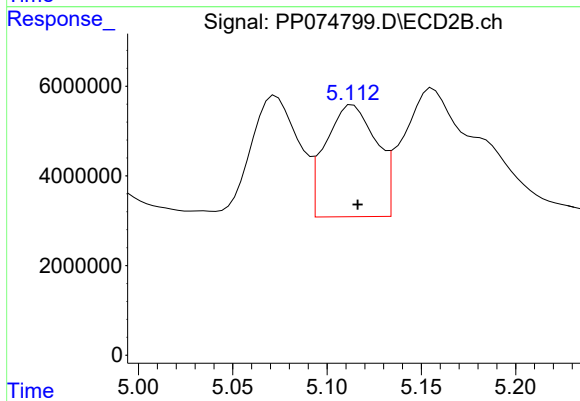
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 48168481
Conc: 349.29 ng/ml



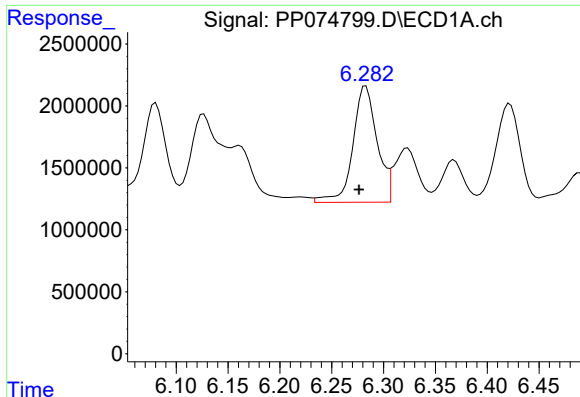
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 16593984
Conc: 471.66 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 46752680
Conc: 334.42 ng/ml



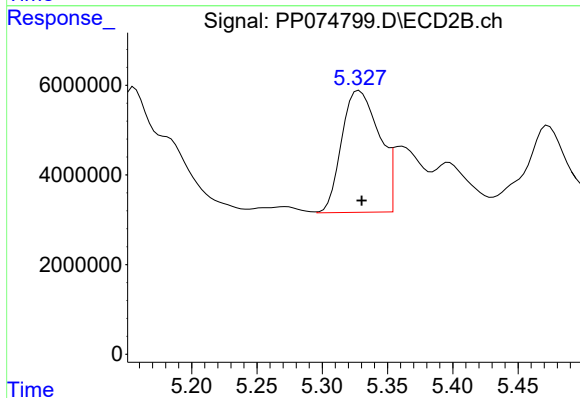
#7 AR-1016-5

R.T.: 6.283 min
Delta R.T.: 0.007 min
Response: 15243564
Conc: 459.34 ng/ml

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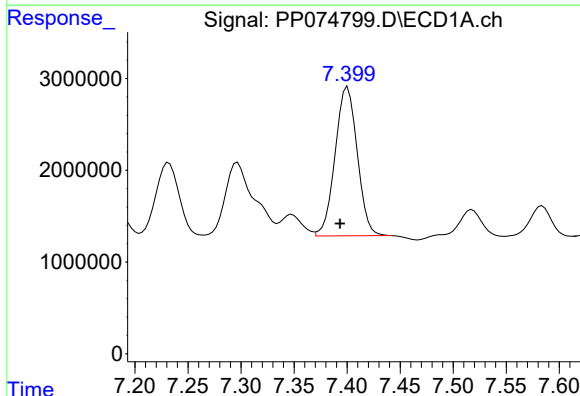
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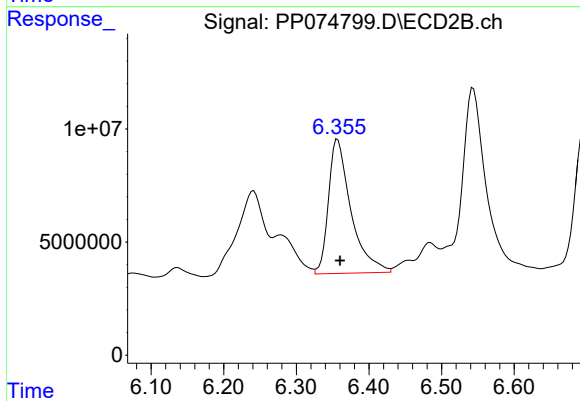
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 54426140
Conc: 327.70 ng/ml



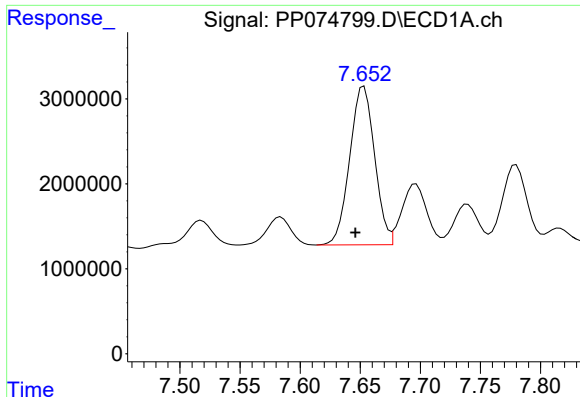
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 23590766
Conc: 408.08 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 128208170
Conc: 341.68 ng/ml



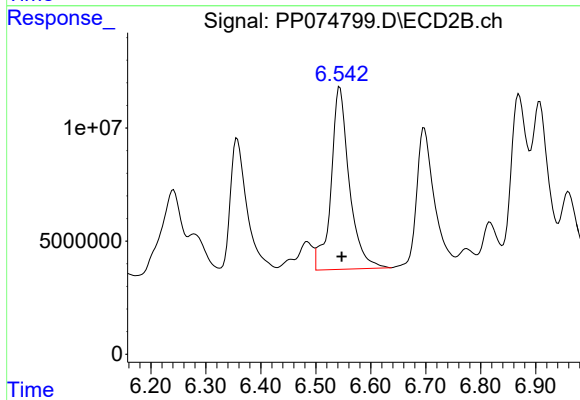
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 26965212
Conc: 391.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-082925MSD

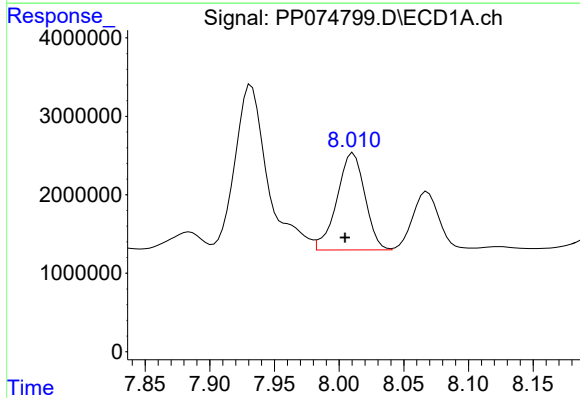
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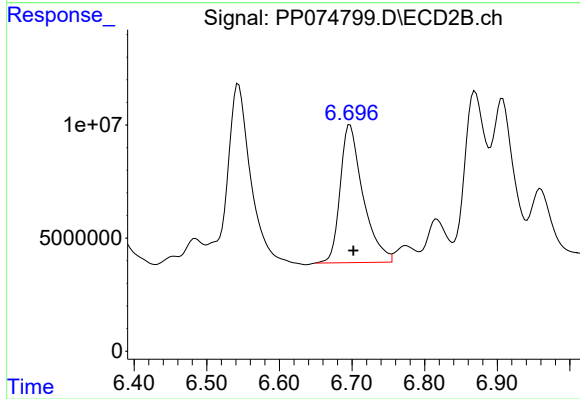
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 186186262
Conc: 352.08 ng/ml



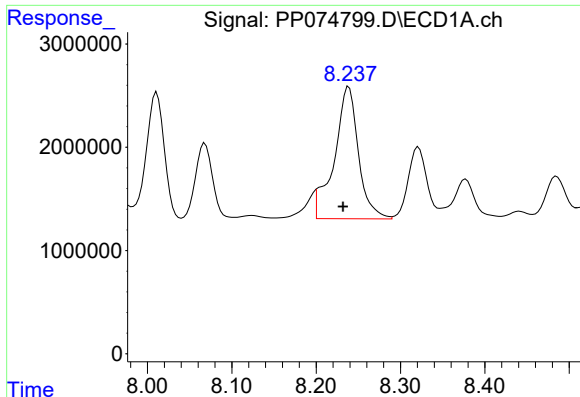
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.006 min
Response: 18601517
Conc: 358.51 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 132986270
Conc: 307.13 ng/ml



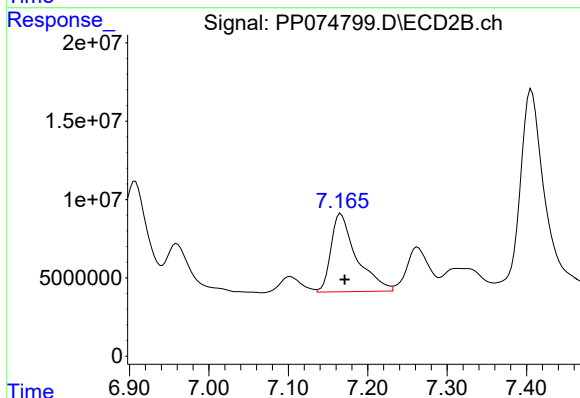
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.005 min
Response: 25320768
Conc: 396.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
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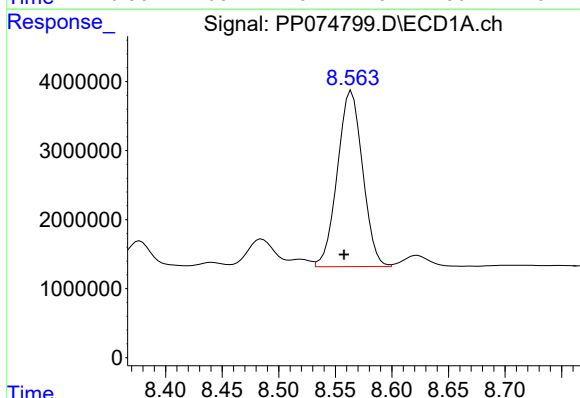
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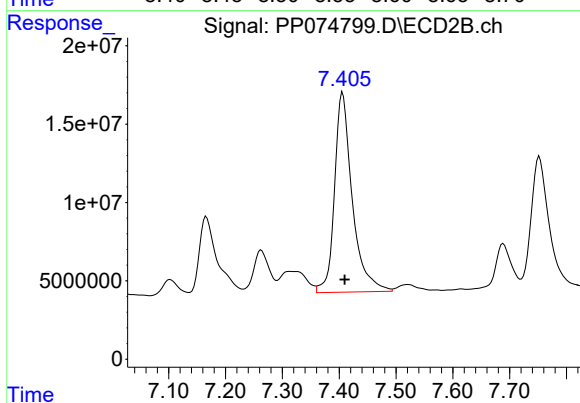
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 111067267
Conc: 291.15 ng/ml



#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.007 min
Response: 39446140
Conc: 347.81 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 276933597
Conc: 275.70 ng/ml