

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100125\
 Data File : PP075493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 15:02
 Operator : YP\AJ
 Sample : PB169915BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169915BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:45:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.657	3.797	28729621	114.1E6	21.956	18.696
2) SA Decachlor...	10.437	8.801	23452070	146.5E6	23.510	24.293
Target Compounds						
3) L1 AR-1016-1	5.809	4.893	25745159	323.1E6	535.189	575.937
4) L1 AR-1016-2	5.830	4.950	39336780	146.3E6	548.411	569.292
5) L1 AR-1016-3	5.893	5.071	24357732	79626253	523.476	512.830
6) L1 AR-1016-4	5.990	5.111	20056999	79122628	562.819	538.366
7) L1 AR-1016-5	6.283	5.325	19077761	88912005	565.748	544.196
31) L7 AR-1260-1	7.400	6.353	34412915	228.2E6	572.409	562.140
32) L7 AR-1260-2	7.653	6.540	41119900	330.2E6	564.849	573.380
33) L7 AR-1260-3	8.011	6.694	28138532	246.9E6	519.687	576.816
34) L7 AR-1260-4	8.238	7.163	31852841	205.8E6	563.397m	477.228
35) L7 AR-1260-5	8.565	7.403	61318782	525.2E6	558.417	499.279

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

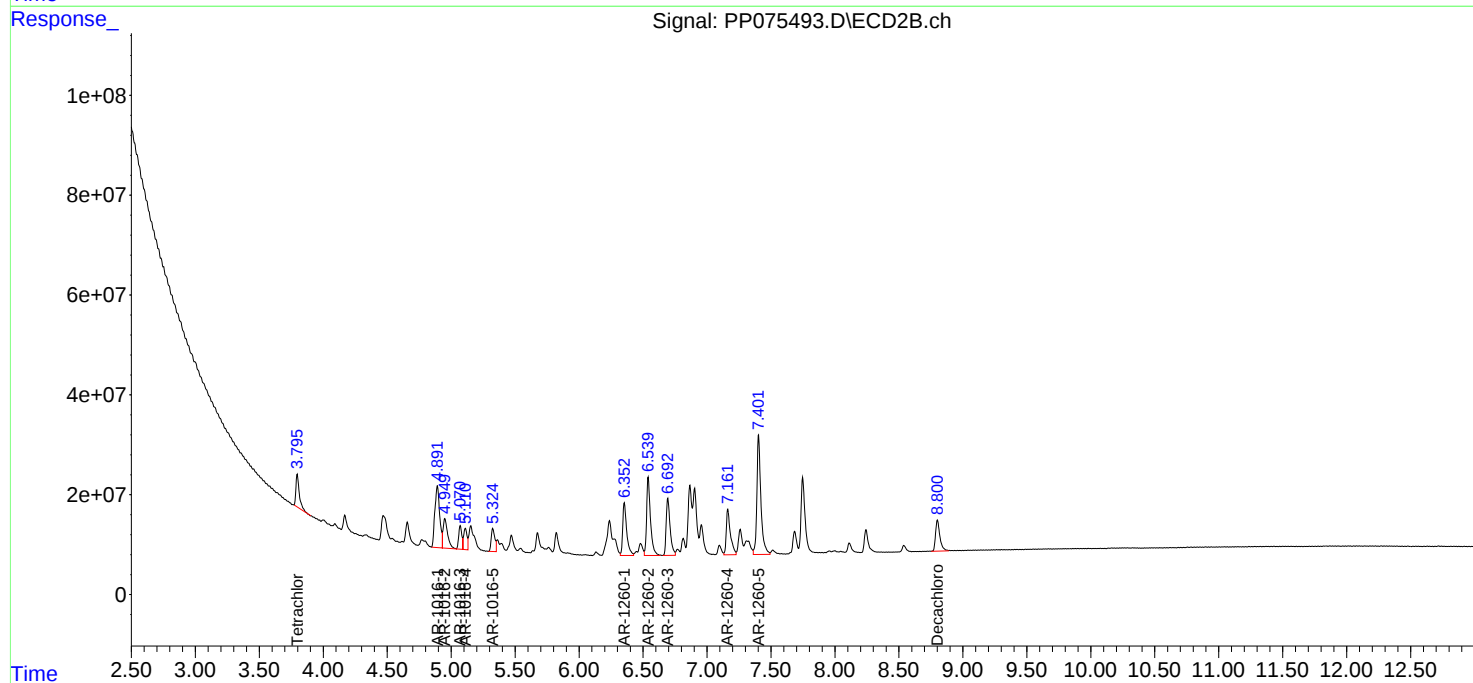
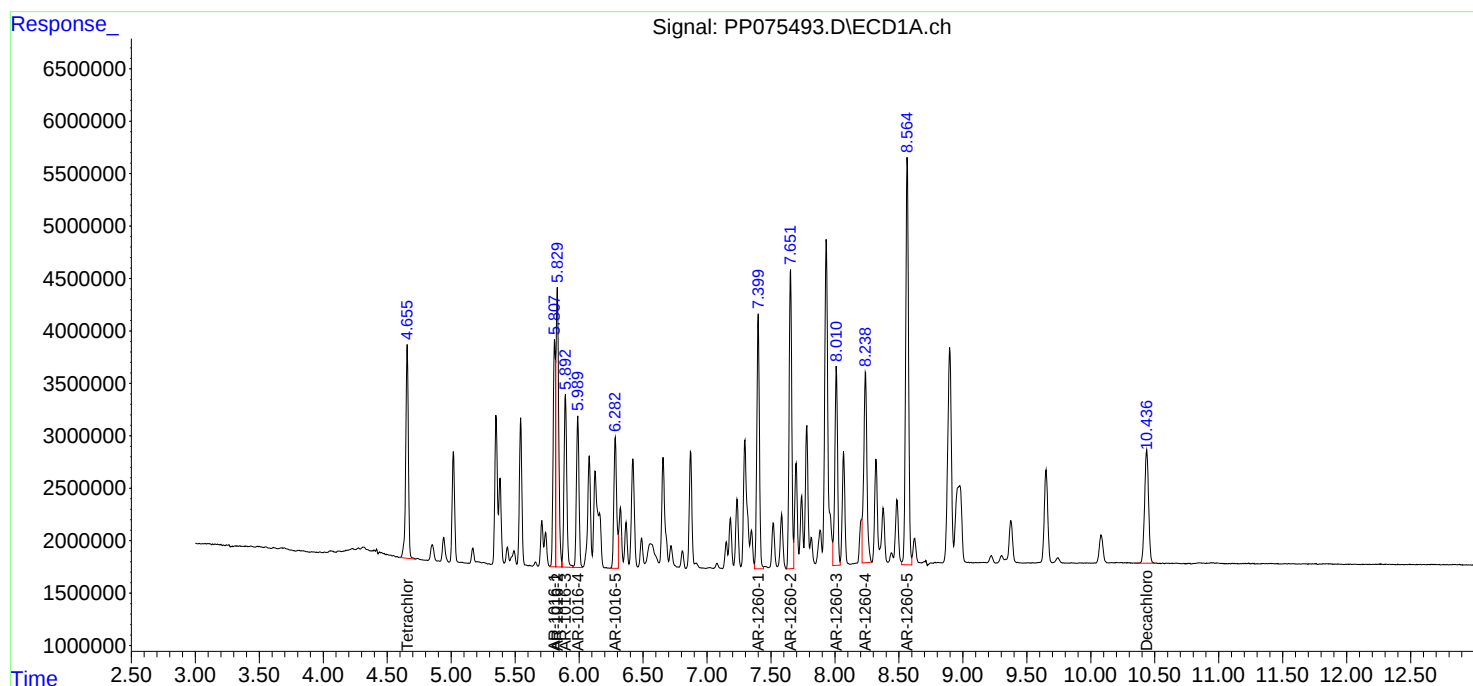
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ECD_P
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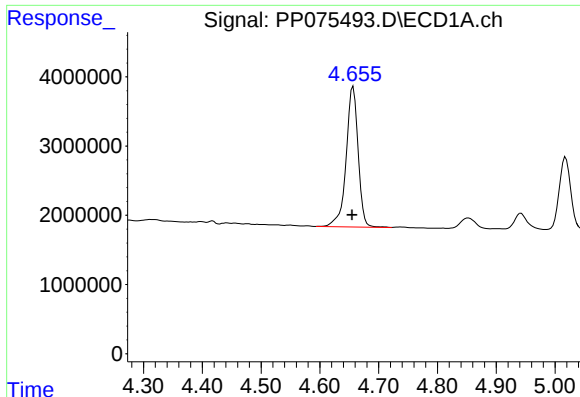
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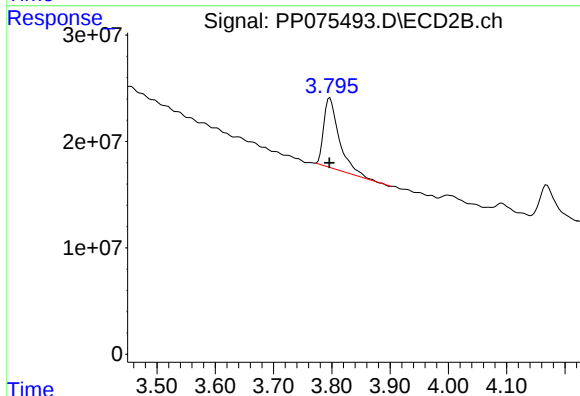
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 28729621
Conc: 21.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169915BS

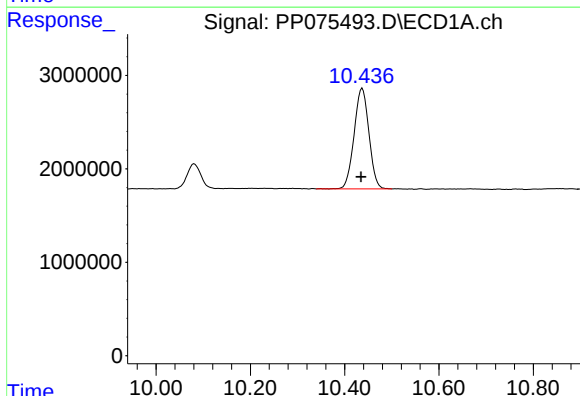
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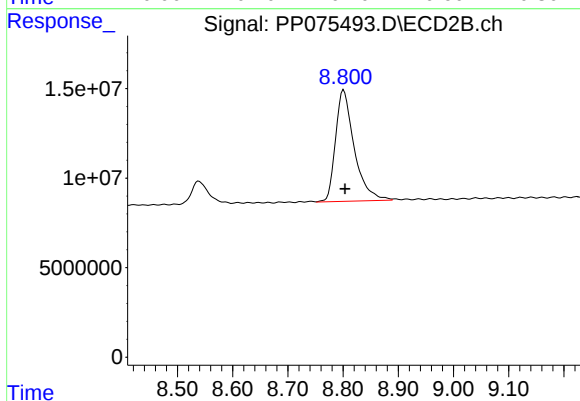
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 114062080
Conc: 18.70 ng/ml



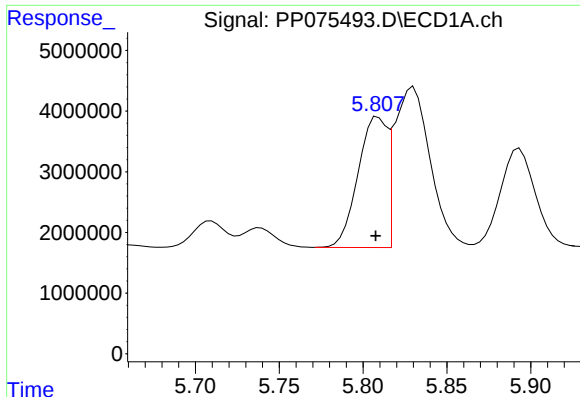
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.003 min
Response: 23452070
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 146547005
Conc: 24.29 ng/ml



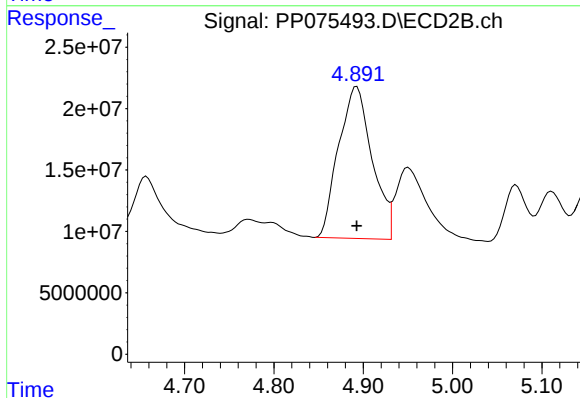
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 25745159
Conc: 535.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169915BS

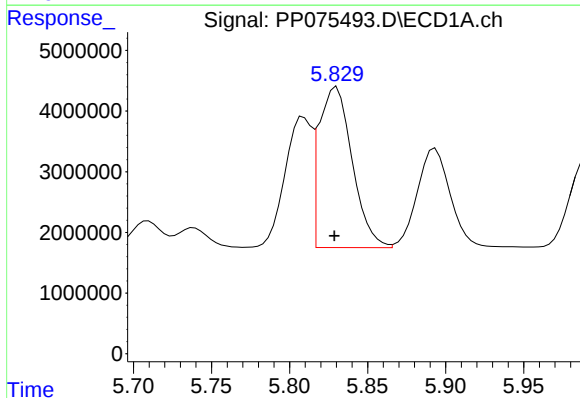
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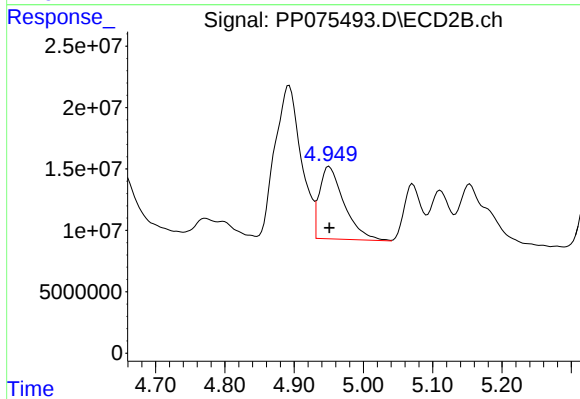
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 323108535
Conc: 575.94 ng/ml



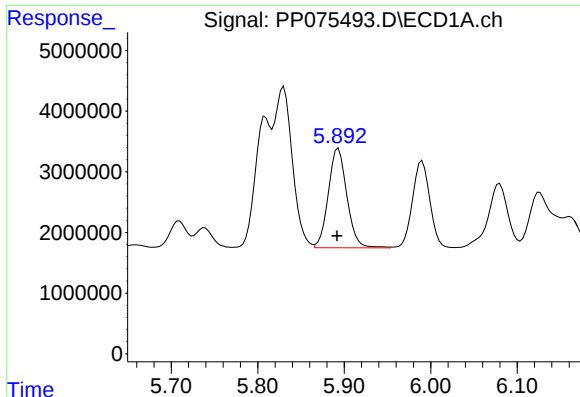
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 39336780
Conc: 548.41 ng/ml



#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 146309264
Conc: 569.29 ng/ml



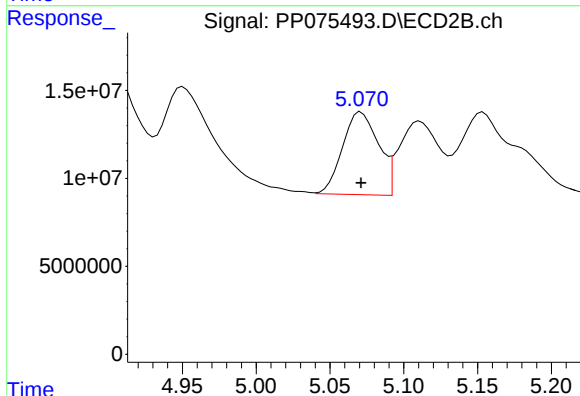
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 24357732
Conc: 523.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169915BS

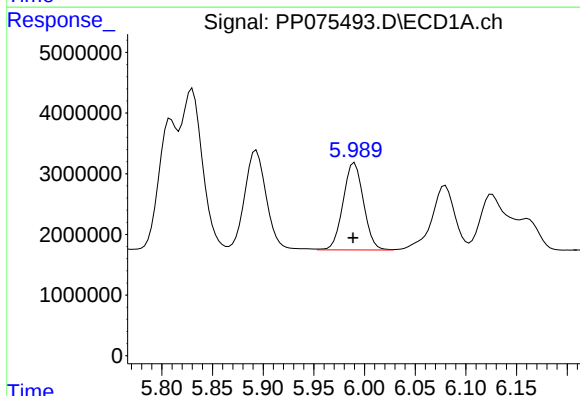
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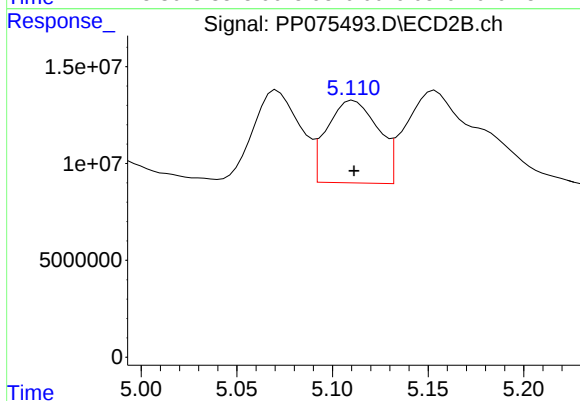
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 79626253
Conc: 512.83 ng/ml



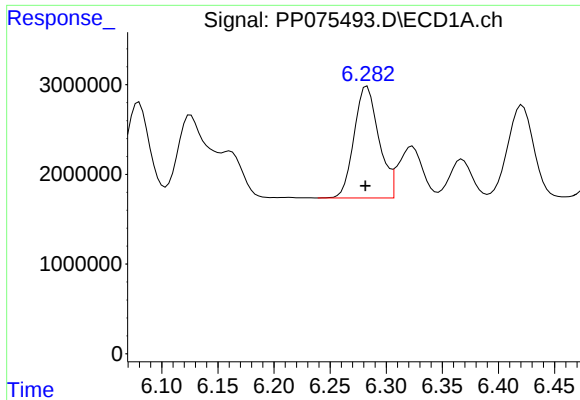
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 20056999
Conc: 562.82 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 79122628
Conc: 538.37 ng/ml



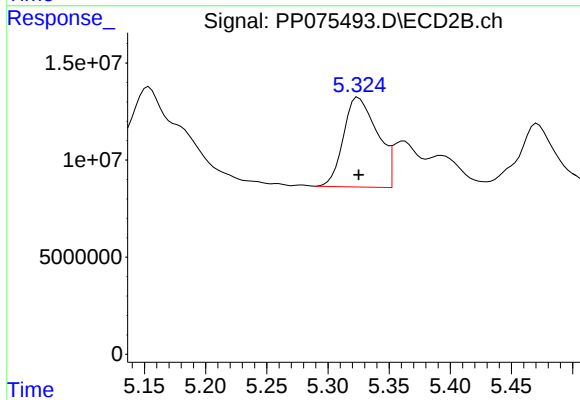
#7 AR-1016-5

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 19077761
Conc: 565.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169915BS

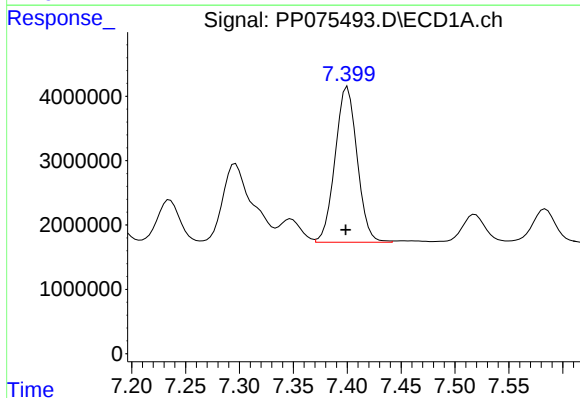
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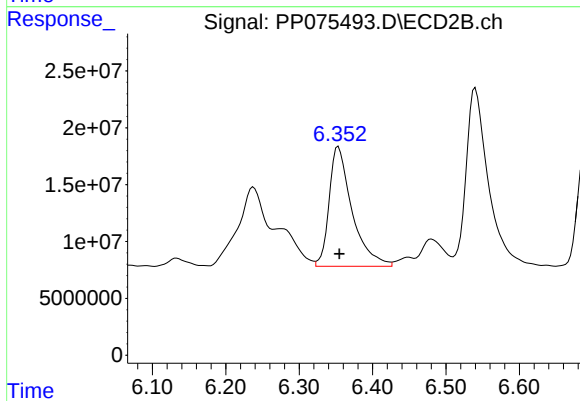
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 88912005
Conc: 544.20 ng/ml



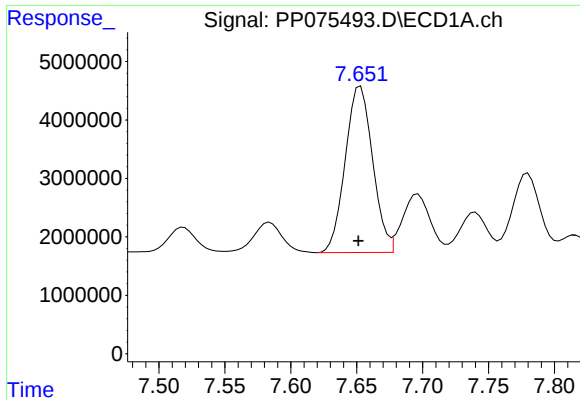
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: 0.001 min
Response: 34412915
Conc: 572.41 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 228192593
Conc: 562.14 ng/ml



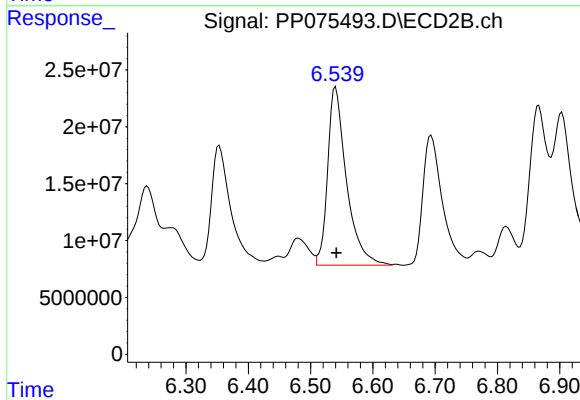
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.001 min
Response: 41119900
Conc: 564.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169915BS

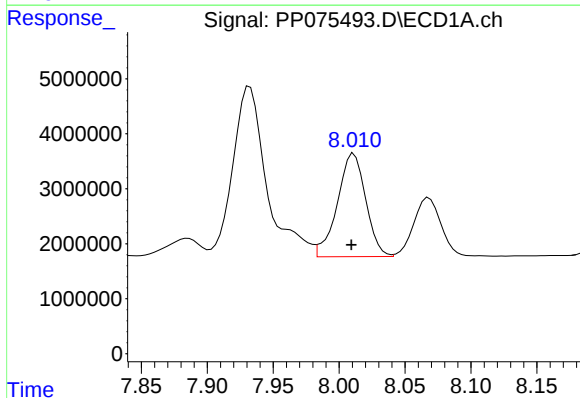
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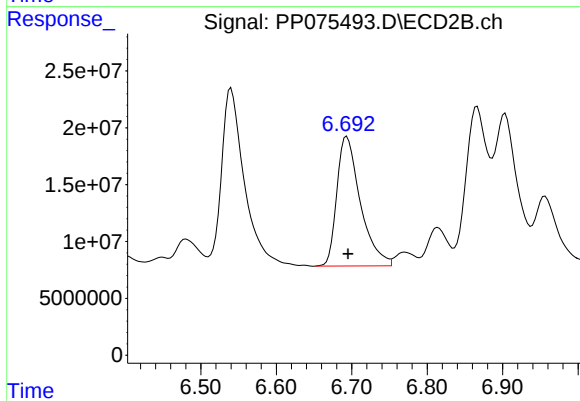
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 330169282
Conc: 573.38 ng/ml



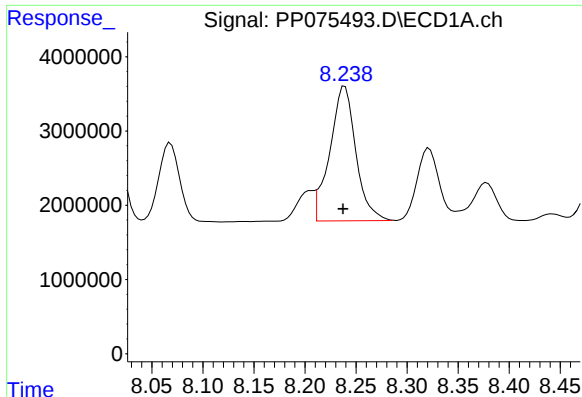
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.002 min
Response: 28138532
Conc: 519.69 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 246926378
Conc: 576.82 ng/ml



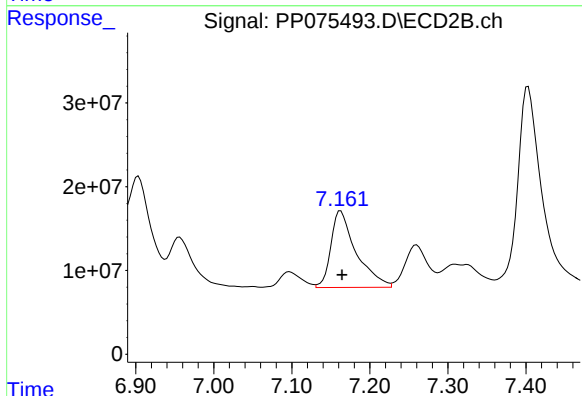
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 31852841
Conc: 563.40 ng/ml

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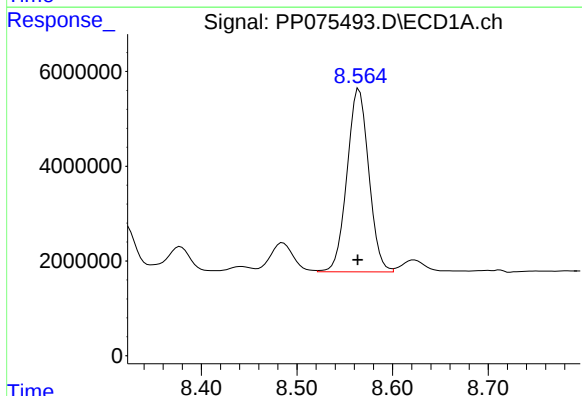
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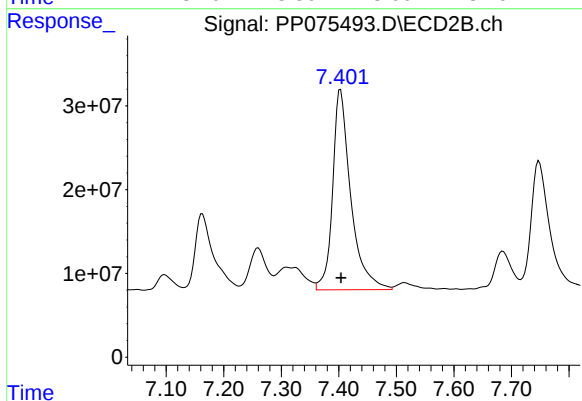
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 205792217
Conc: 477.23 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.001 min
Response: 61318782
Conc: 558.42 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 525235310
Conc: 499.28 ng/ml