

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082625\
 Data File : PP074655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 14:22
 Operator : YP\AJ
 Sample : Q2949-01MSD (Sig #1); Q2941-01MSD (Sig #2)
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 367MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/27/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 18:28:05 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	3.799	26092254	96797438	21.323	20.018
2) SA Decachlor...	10.440	8.815	24079947	151.9E6	24.385	20.262
Target Compounds						
3) L1 AR-1016-1	5.810	4.899	21266264	258.7E6	482.350	507.829
4) L1 AR-1016-2	5.831	4.957	30675414	122.0E6	488.138	512.452
5) L1 AR-1016-3	5.894	5.077	20285673	69919094	451.657	507.014
6) L1 AR-1016-4	5.991	5.118	17298476	69464162	491.688	496.871
7) L1 AR-1016-5	6.284	5.331	16135650	77282530	486.218	465.324
31) L7 AR-1260-1	7.402	6.362	28882437	186.6E6	499.614	497.272
32) L7 AR-1260-2	7.654	6.549	34507342	254.5E6	500.705	481.196
33) L7 AR-1260-3	8.012	6.703	23925507	192.9E6	461.123	445.462
34) L7 AR-1260-4	8.239	7.172	32379489	165.6E6	507.573m	434.196
35) L7 AR-1260-5	8.566	7.411	50984293	433.1E6	449.549	431.130

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

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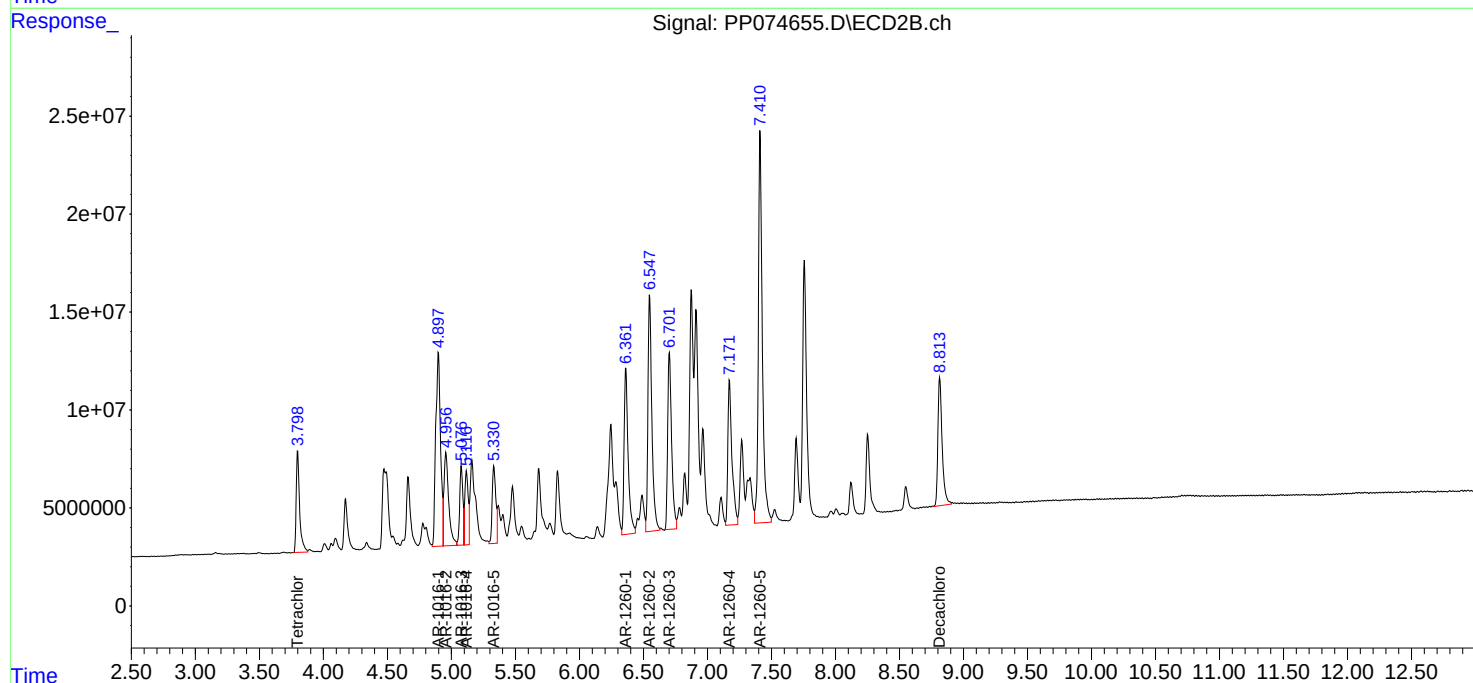
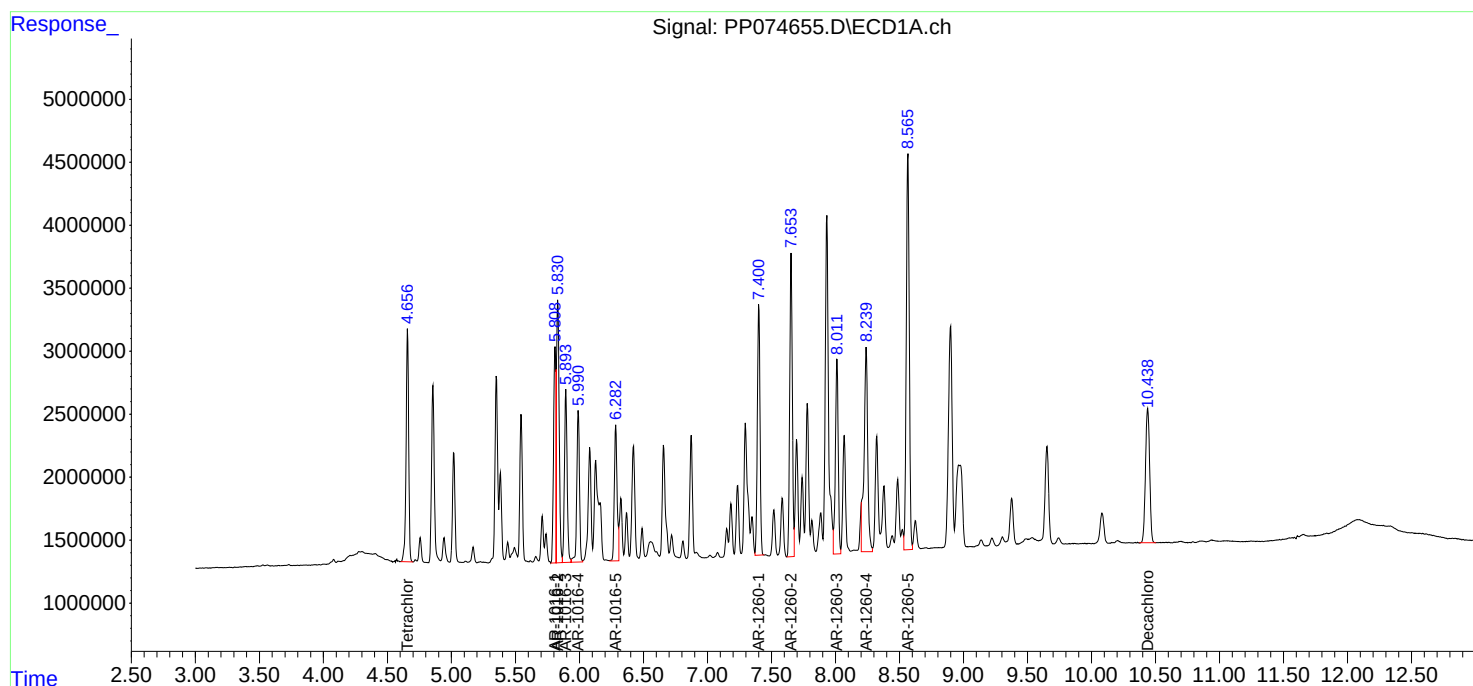
Instrument :
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ClientSampleId :
367MSD

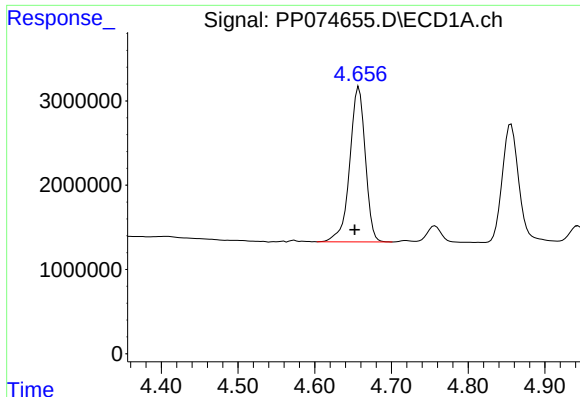
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





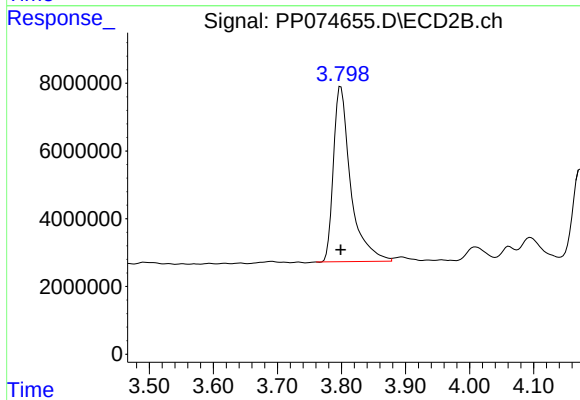
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 26092254
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
367MSD

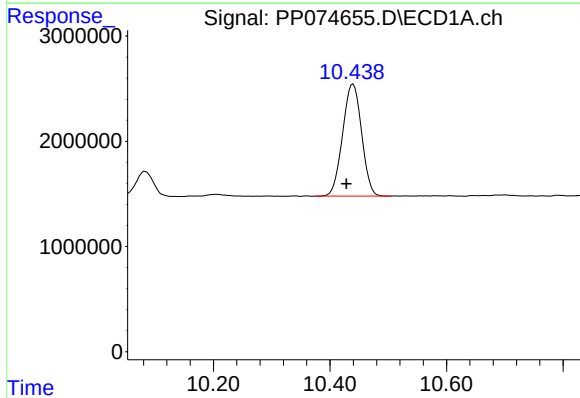
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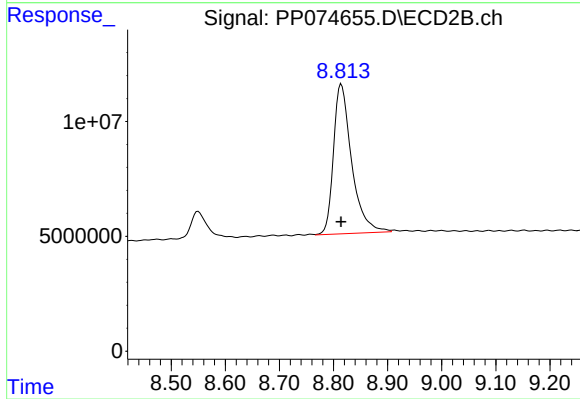
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 96797438
Conc: 20.02 ng/ml



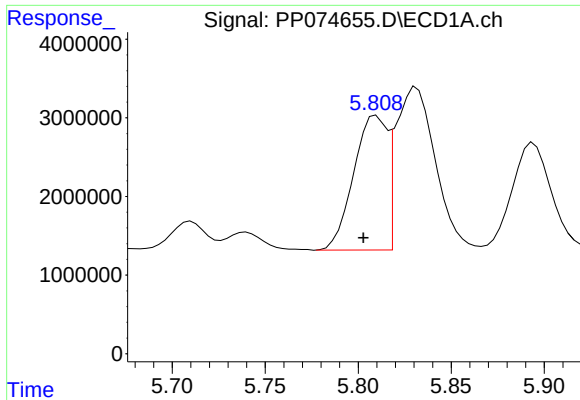
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.011 min
Response: 24079947
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 151947039
Conc: 20.26 ng/ml



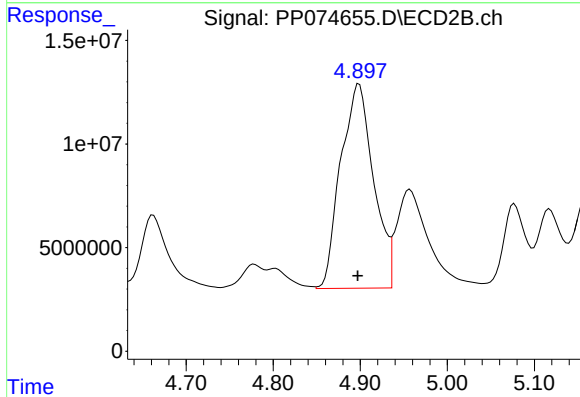
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 21266264
Conc: 482.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
367MSD

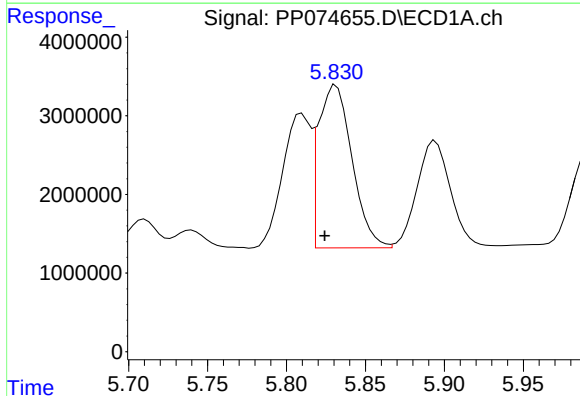
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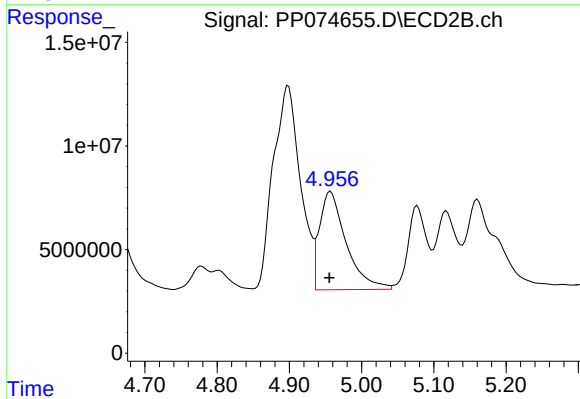
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 258664543
Conc: 507.83 ng/ml



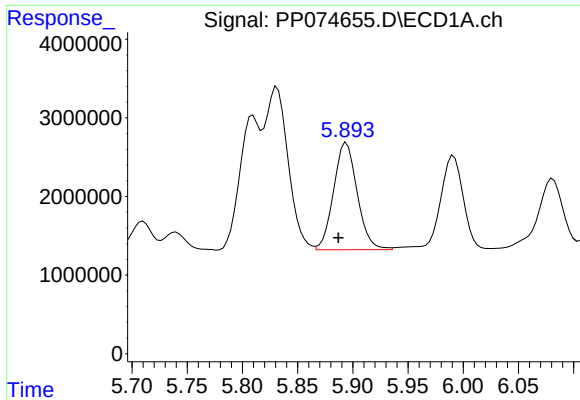
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 30675414
Conc: 488.14 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 121971553
Conc: 512.45 ng/ml



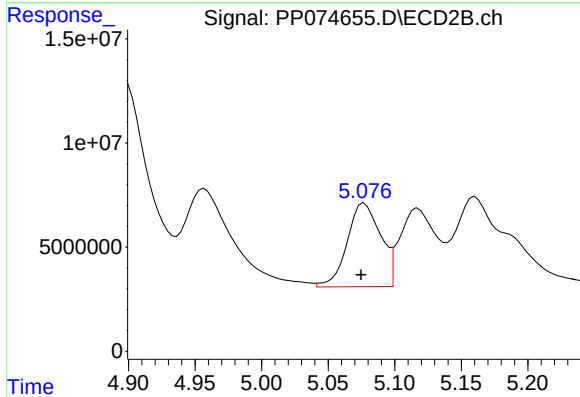
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 20285673
Conc: 451.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
367MSD

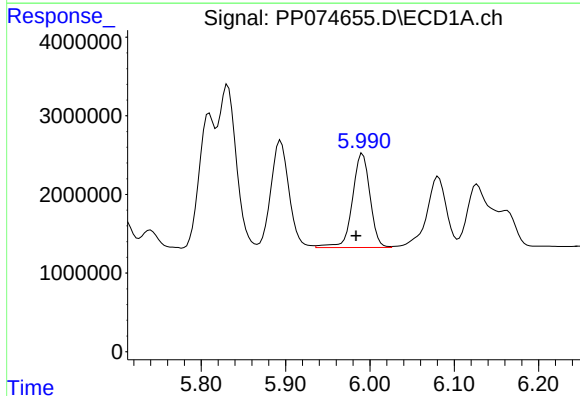
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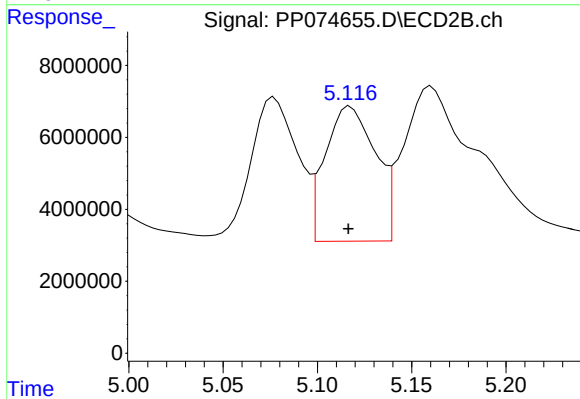
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 69919094
Conc: 507.01 ng/ml



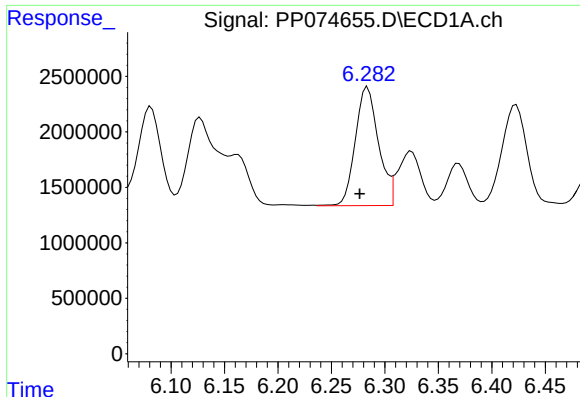
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 17298476
Conc: 491.69 ng/ml



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 69464162
Conc: 496.87 ng/ml



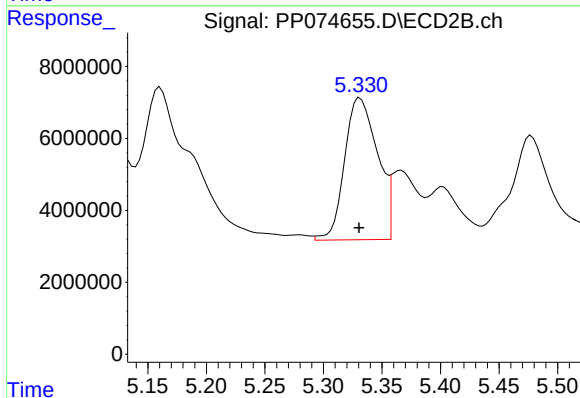
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 16135650
Conc: 486.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
367MSD

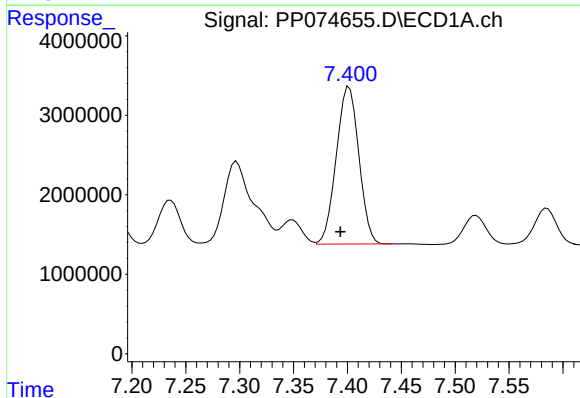
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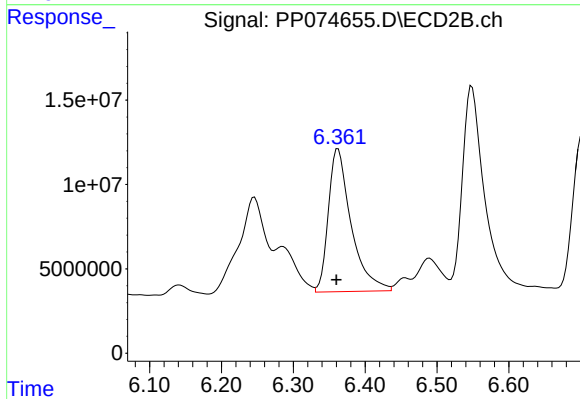
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 77282530
Conc: 465.32 ng/ml



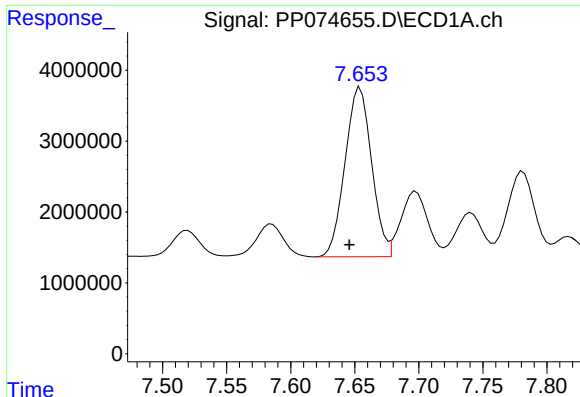
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 28882437
Conc: 499.61 ng/ml



#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 186587945
Conc: 497.27 ng/ml



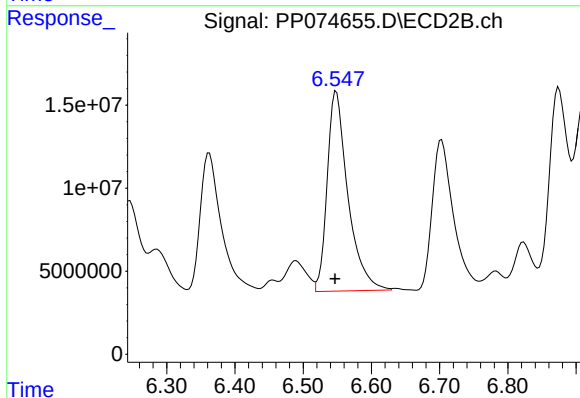
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: 0.008 min
Response: 34507342
Conc: 500.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
367MSD

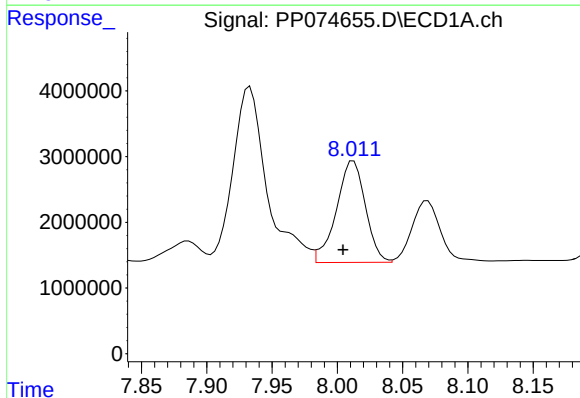
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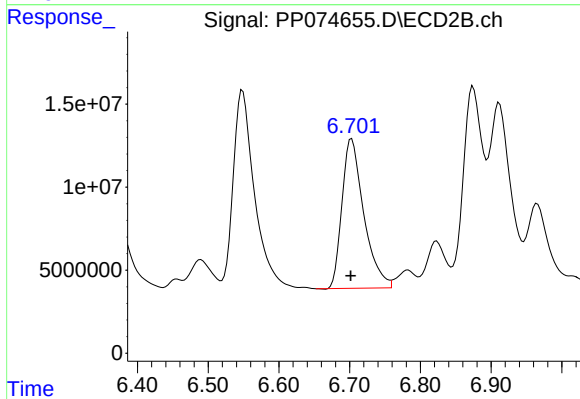
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 254463643
Conc: 481.20 ng/ml



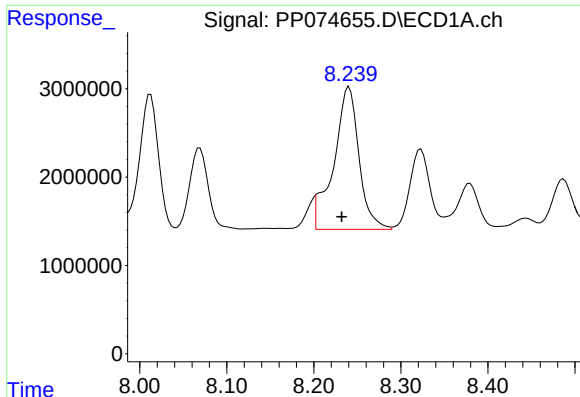
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: 0.008 min
Response: 23925507
Conc: 461.12 ng/ml



#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 192885420
Conc: 445.46 ng/ml



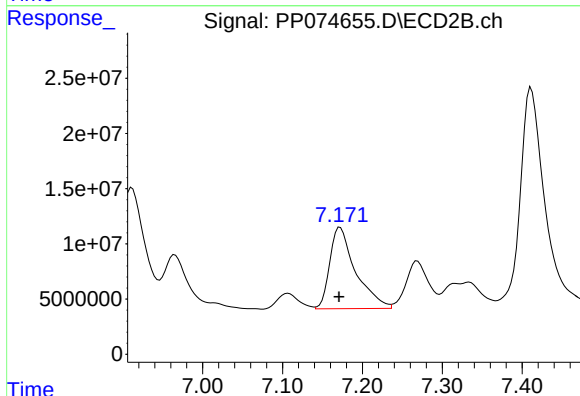
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 32379489
Conc: 507.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
367MSD

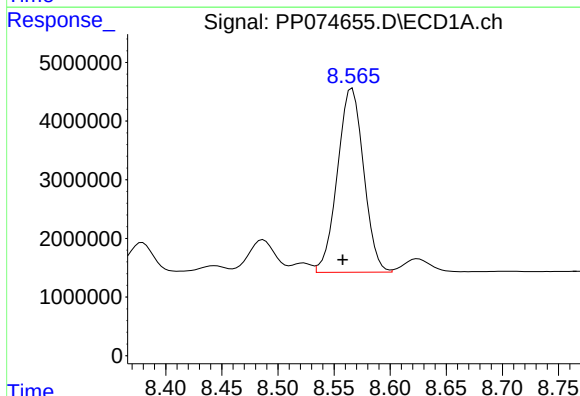
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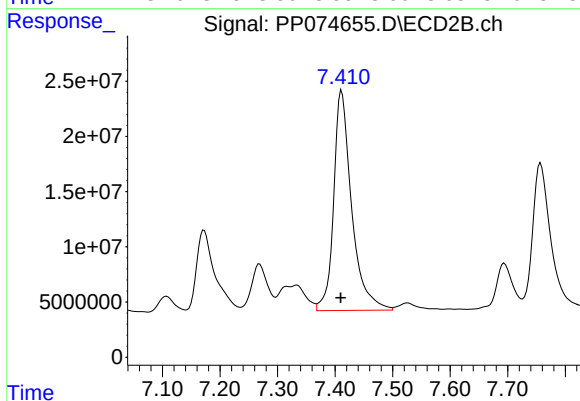
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 165634385
Conc: 434.20 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 50984293
Conc: 449.55 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 433062050
Conc: 431.13 ng/ml