

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 14:18
 Operator : YP\AJ
 Sample : N4809-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP3-0923MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 14:59:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.430	3.682	41227496	32767544	23.200	21.693
2) SA Decachlor...	10.255	8.780	31336053	30195343	20.276	25.200m
Target Compounds						
3) L1 AR-1016-1	5.605	4.786	34738311	28777545	563.685	577.420
4) L1 AR-1016-2	5.627	4.805	49287443	40468247	569.929	566.871
5) L1 AR-1016-3	5.689	4.985	30435597	21538384	556.254m	573.609m
6) L1 AR-1016-4	5.789	5.027	26094655	17888267	612.871m	588.535m
7) L1 AR-1016-5	6.085	5.244	24311952	20005372	534.149	504.654
31) L7 AR-1260-1	7.217	6.293	53621104	49119132	574.383	658.312
32) L7 AR-1260-2	7.475	6.482	65704871	54408388	622.308m	615.356
33) L7 AR-1260-3	7.835	6.639	42724518	53045967	553.104m	625.467
34) L7 AR-1260-4	8.061	7.116	51376054	38726738	578.945m	577.620
35) L7 AR-1260-5	8.387	7.358	83510882	101.6E6	542.820	687.415 #

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

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Operator : YP\AJ
Sample : N4809-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

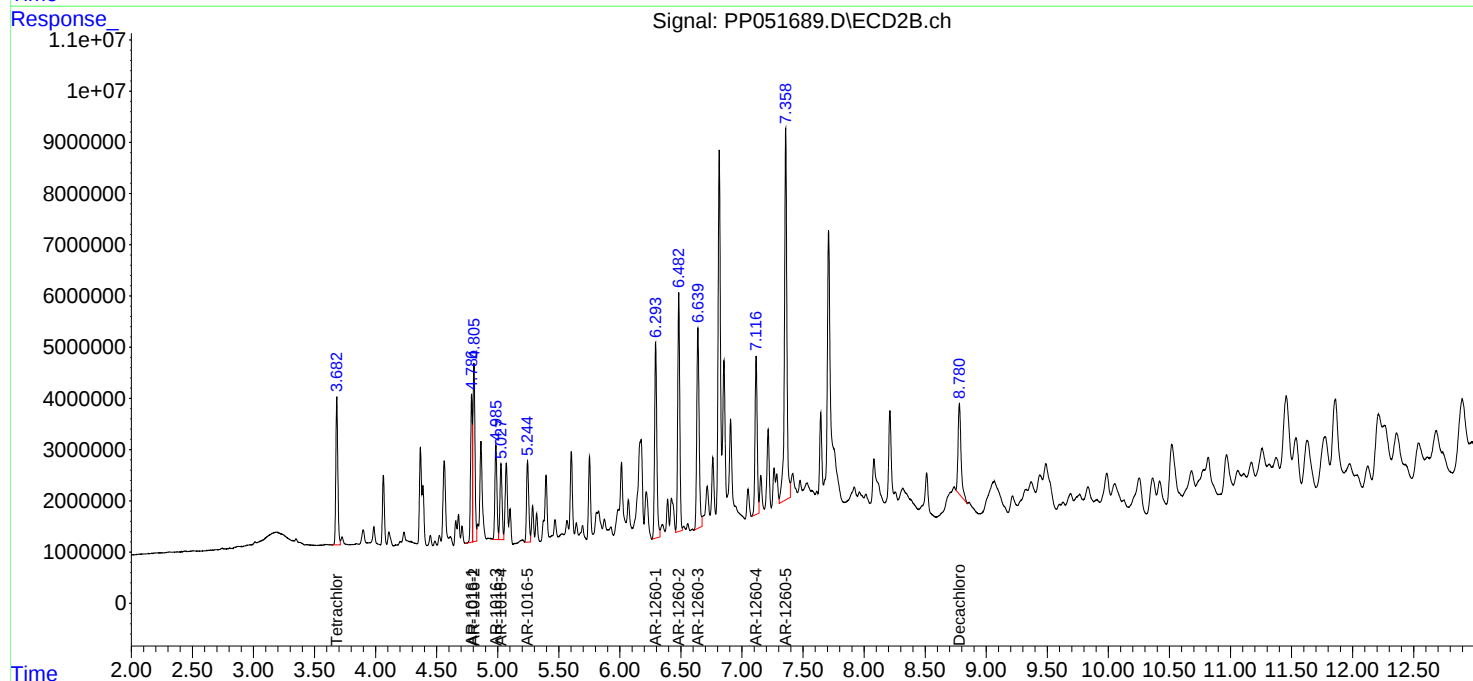
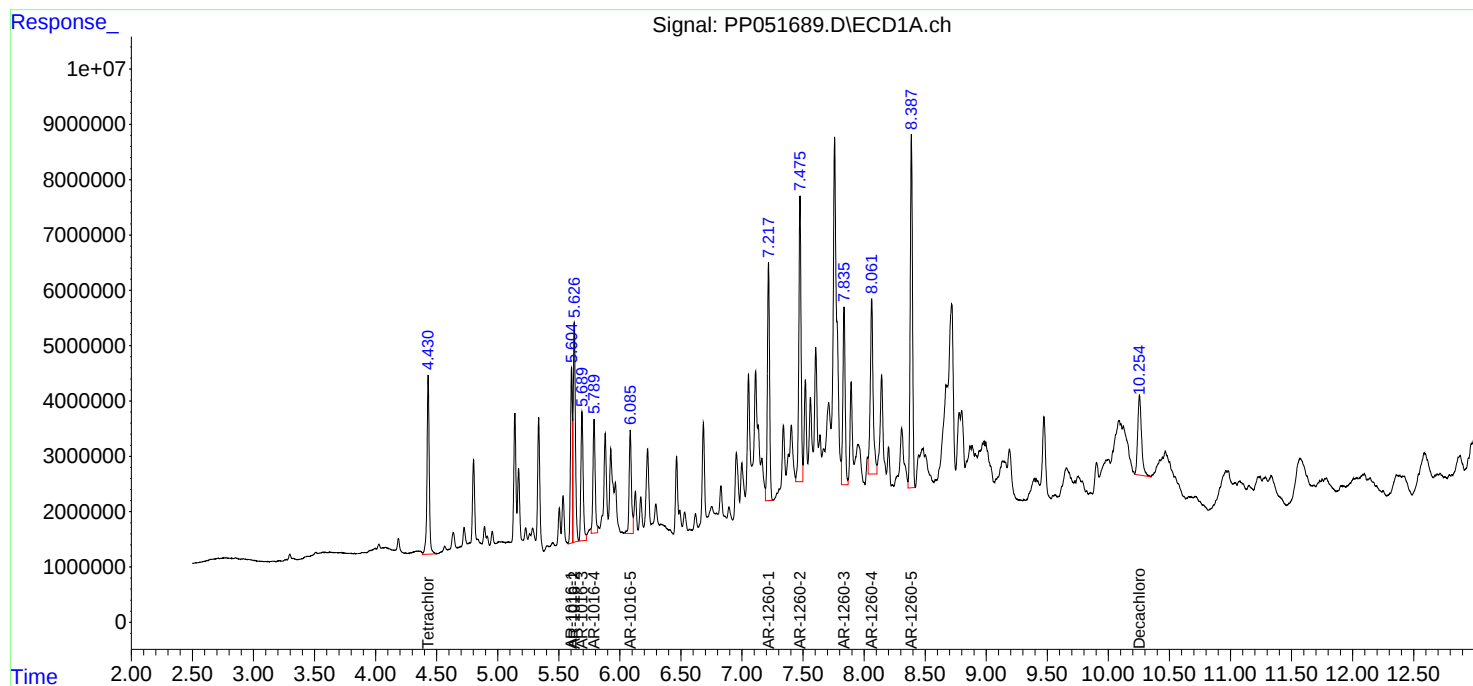
Instrument :
ECD_P
ClientSampleId :
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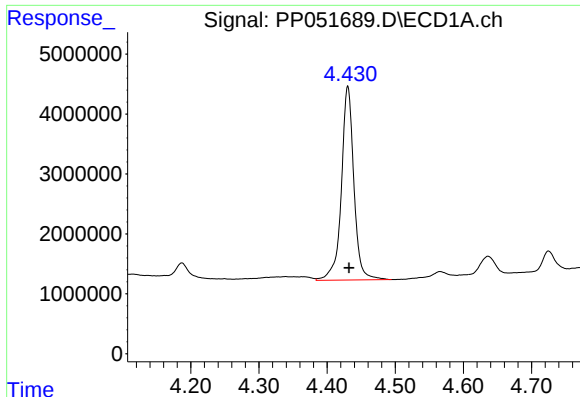
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 41227496
Conc: 23.20 ng/ml

Instrument :

ECD_P

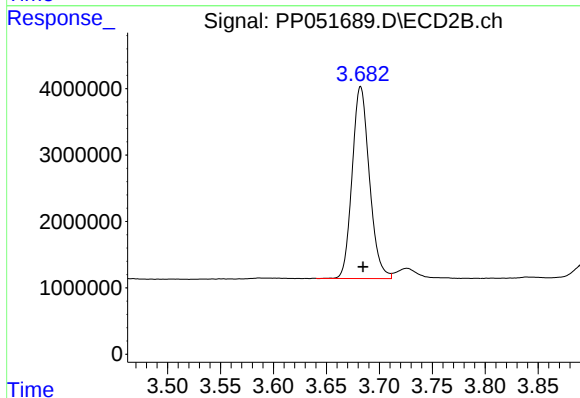
ClientSampleId :

TP3-0923MSD

Manual Integrations

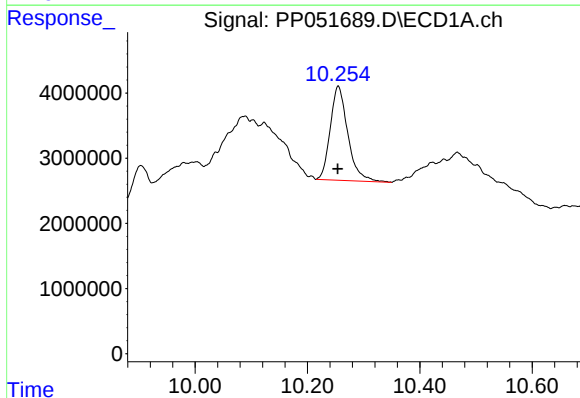
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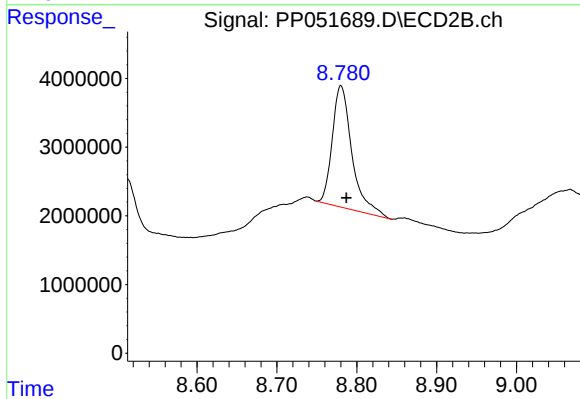
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 32767544
Conc: 21.69 ng/ml



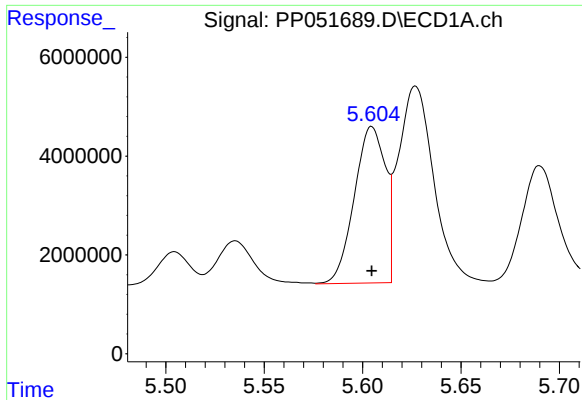
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 31336053
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 30195343
Conc: 25.20 ng/ml m



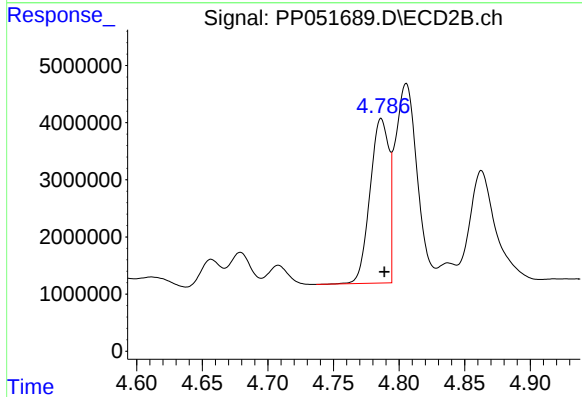
#3 AR-1016-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 34738311
Conc: 563.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP3-0923MSD

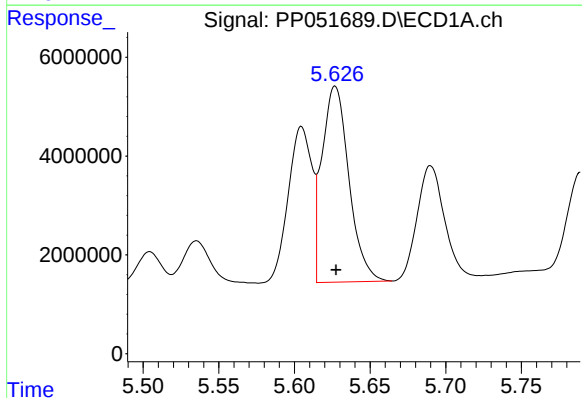
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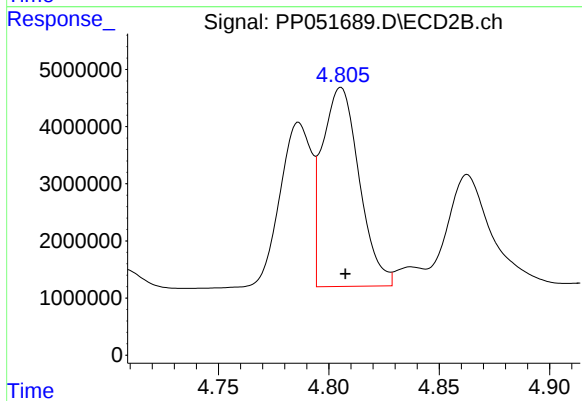
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 28777545
Conc: 577.42 ng/ml



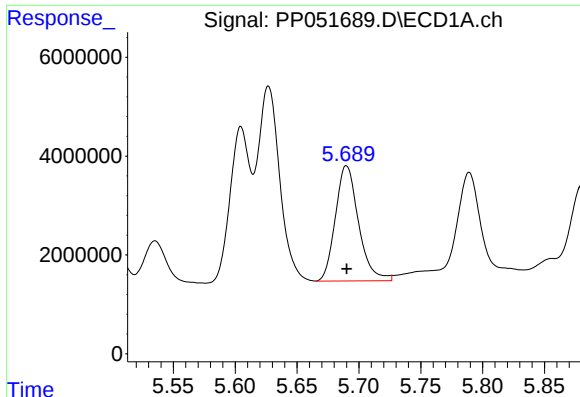
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 49287443
Conc: 569.93 ng/ml



#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 40468247
Conc: 566.87 ng/ml



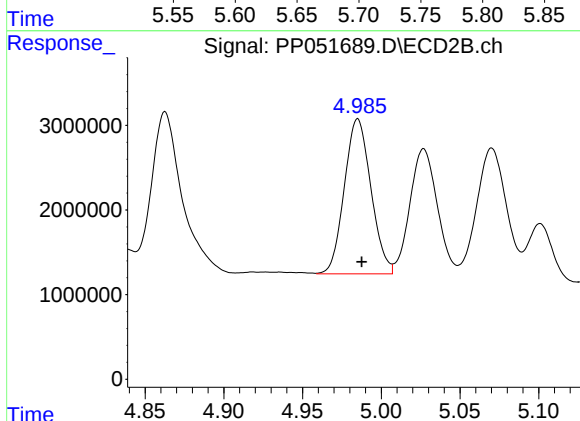
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 30435597
Conc: 556.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP3-0923MSD

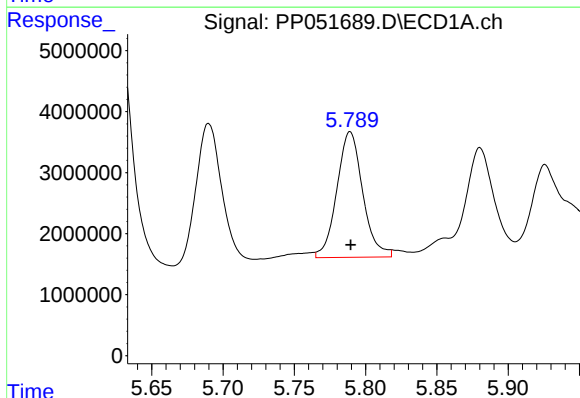
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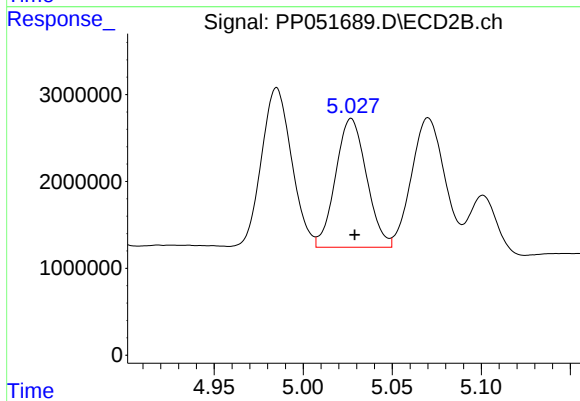
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 21538384
Conc: 573.61 ng/ml m



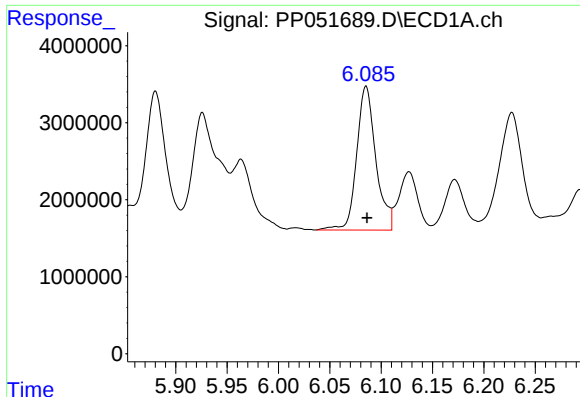
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 26094655
Conc: 612.87 ng/ml m



#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 17888267
Conc: 588.54 ng/ml m



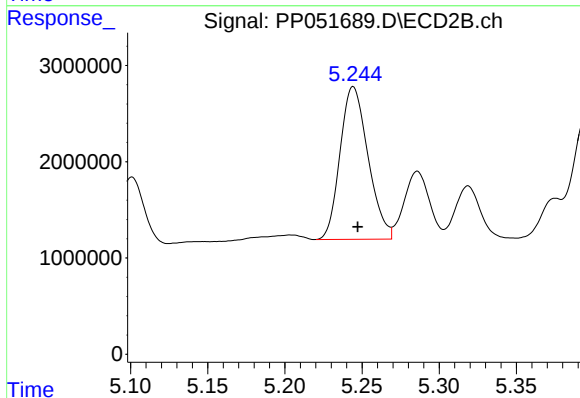
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 24311952
Conc: 534.15 ng/ml

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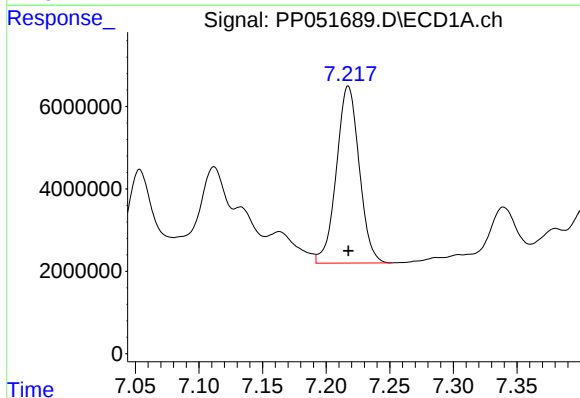
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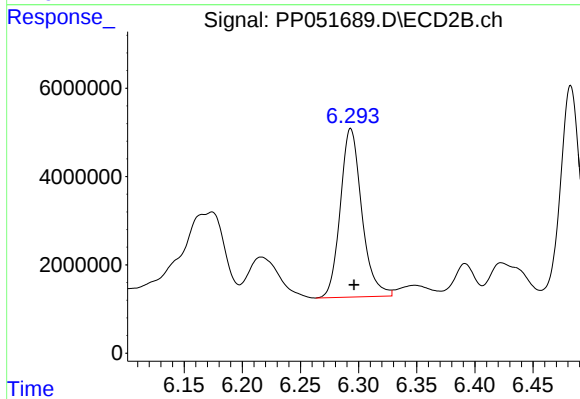
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 20005372
Conc: 504.65 ng/ml



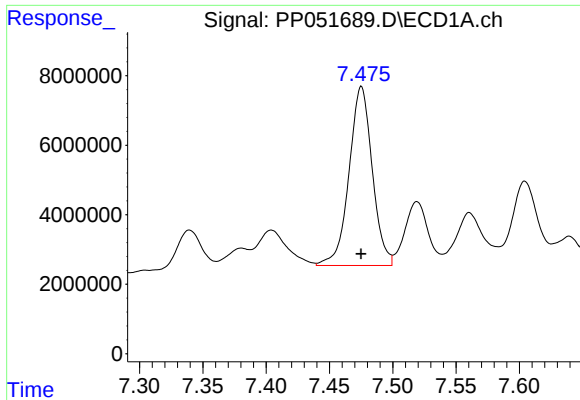
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 53621104
Conc: 574.38 ng/ml



#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 49119132
Conc: 658.31 ng/ml



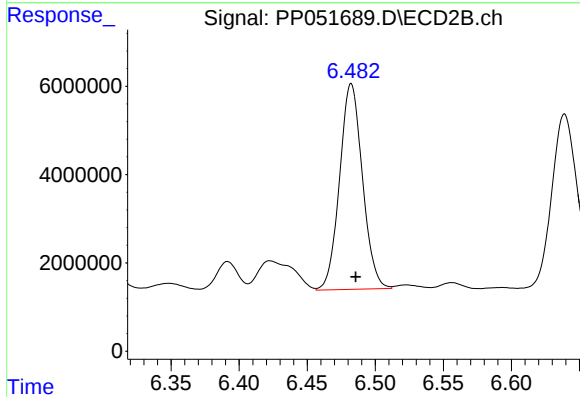
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 65704871
Conc: 622.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP3-0923MSD

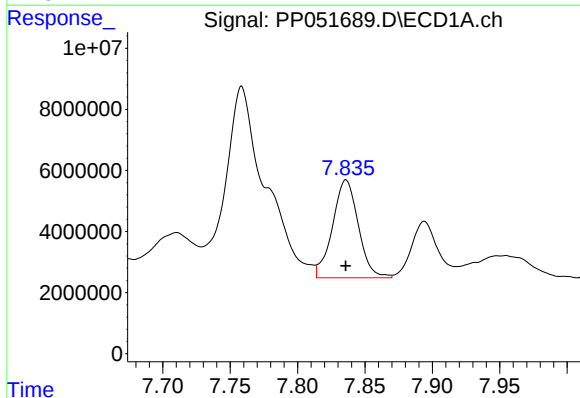
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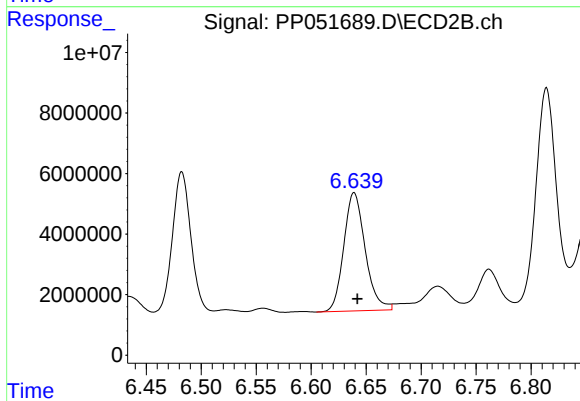
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 54408388
Conc: 615.36 ng/ml



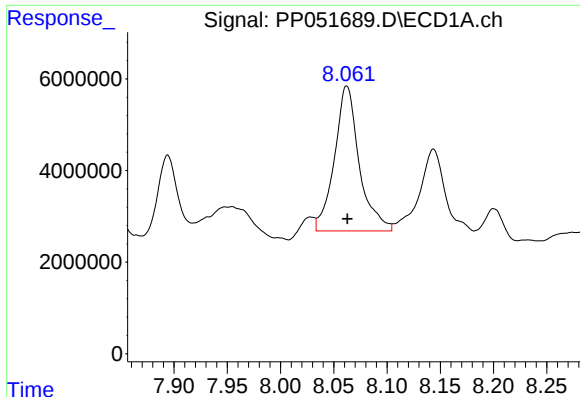
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 42724518
Conc: 553.10 ng/ml m



#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 53045967
Conc: 625.47 ng/ml



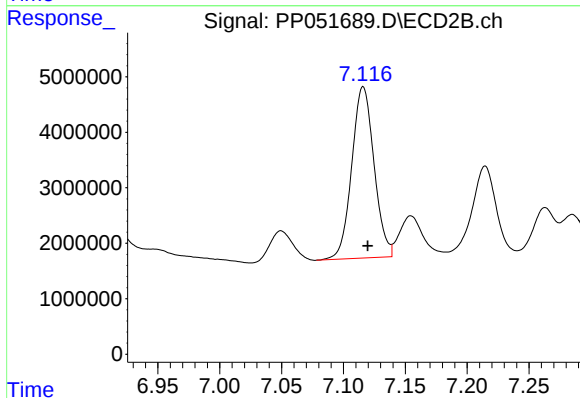
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 51376054
Conc: 578.95 ng/ml

Instrument :
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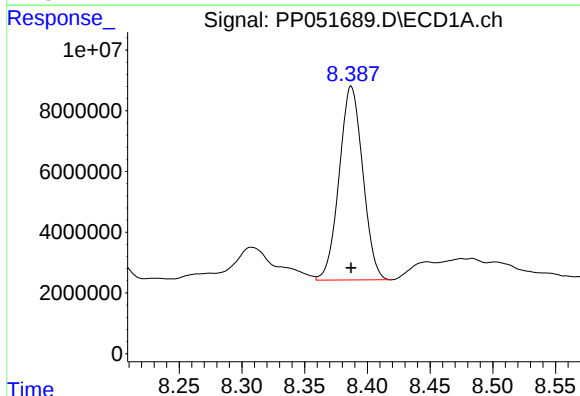
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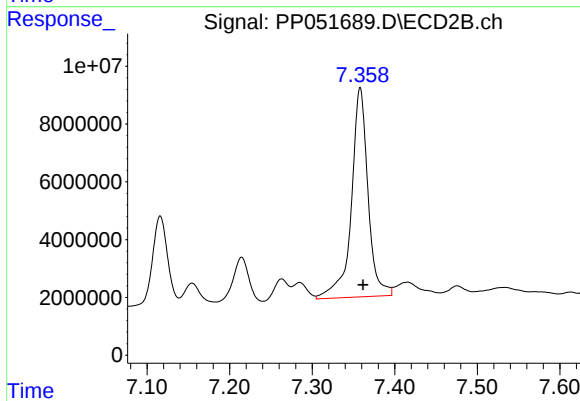
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 38726738
Conc: 577.62 ng/ml



#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 83510882
Conc: 542.82 ng/ml



#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 101560085
Conc: 687.42 ng/ml