

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
 Data File : PP058035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 22:35
 Operator : YP\AJ
 Sample : 02959-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 34349

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2023
 Supervised By :Ankita Jodhani 05/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:29:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.382	3.622	56722556	65588822	25.855m	28.915
2) SA Decachlor...	10.205	8.678	32462564	28788061	28.646	18.339 #
Target Compounds						
16) L4 AR-1242-1	5.561	4.716	27316055	30874300	573.409	530.386
17) L4 AR-1242-2	5.600	4.735	189.3E6	42301182	2767.507	529.969 #
18) L4 AR-1242-3	5.647	4.914	28393082	31931719	652.108	680.873
19) L4 AR-1242-4	5.745	4.997	28534614	45978508	809.791m	990.908
20) L4 AR-1242-5	6.490	5.526	30564077	41792925	943.298	747.508
26) L6 AR-1254-1	6.424	5.526	25955345	41792925	386.713	374.290
27) L6 AR-1254-2	6.648	5.675	38846082	15106007	410.643	151.357 #
28) L6 AR-1254-3	7.014	6.083	29449986	32761025	323.312	209.399 #
29) L6 AR-1254-4	7.303	6.313	32937085	36065893	552.987	390.950 #
30) L6 AR-1254-5	7.726	6.734	43368027	38155035	631.709	263.575 #

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

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Acq On : 30 May 2023 22:35
Operator : YP\AJ
Sample : 02959-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

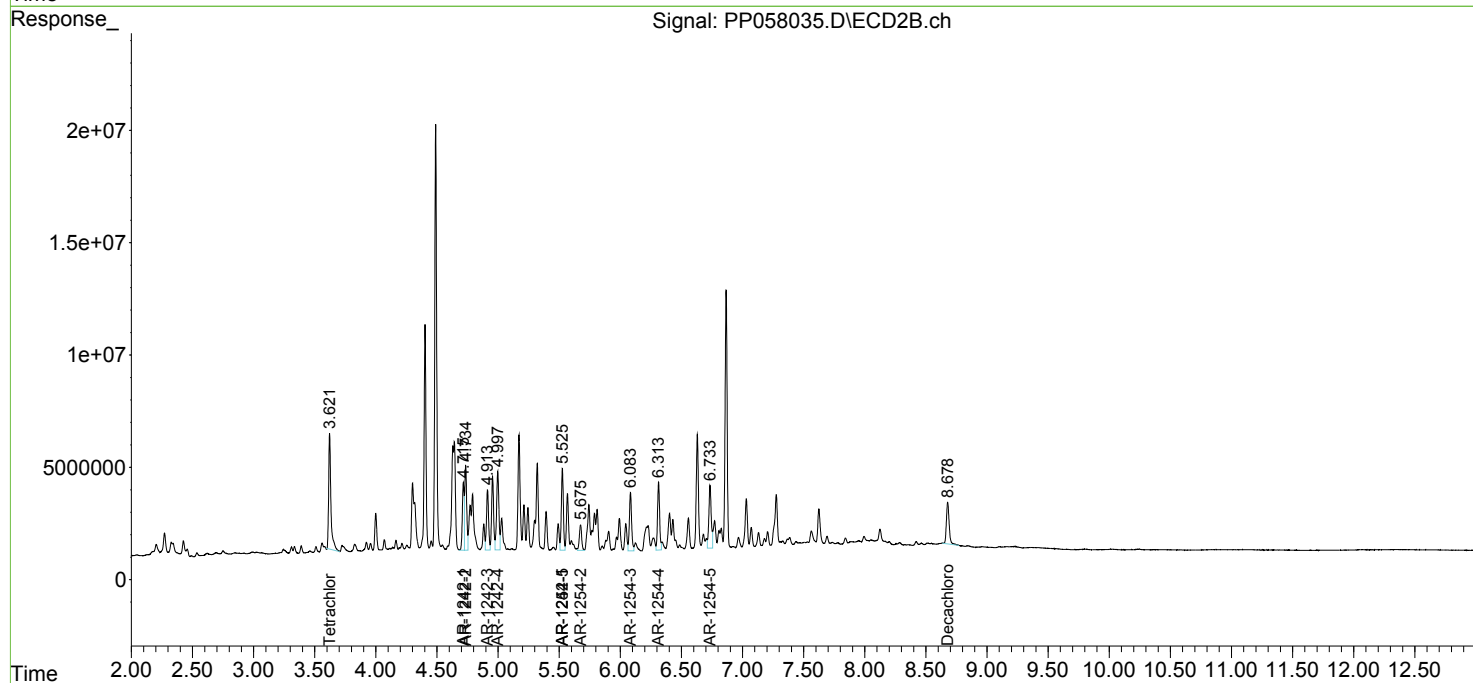
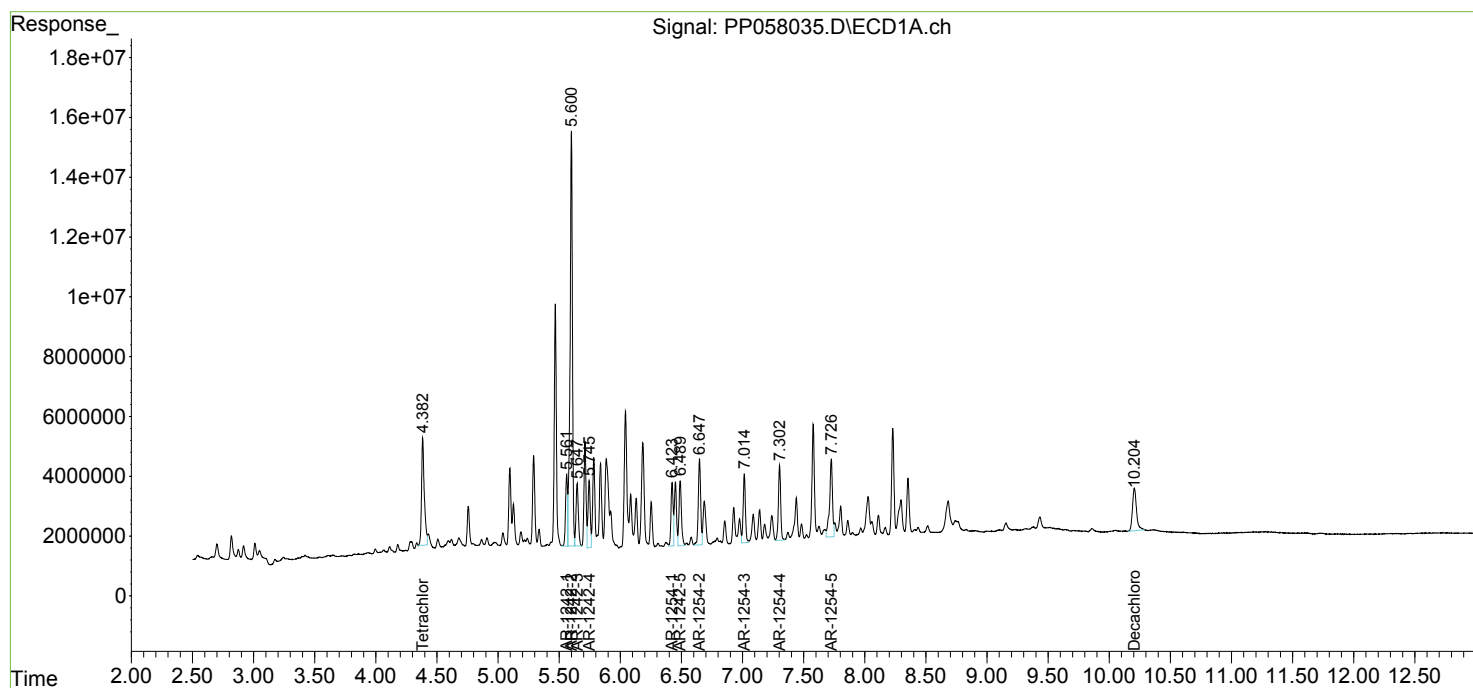
Instrument :
ECD_P
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34349

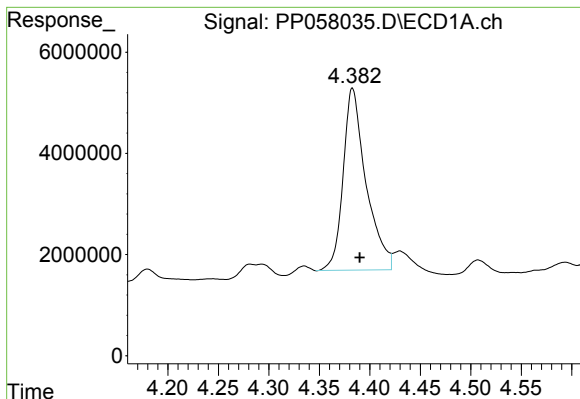
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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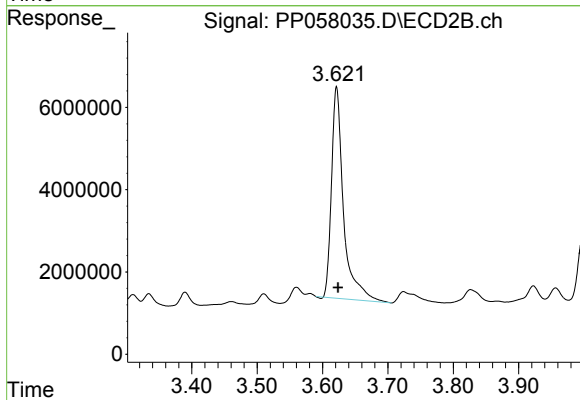
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 56722556
Conc: 25.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
34349

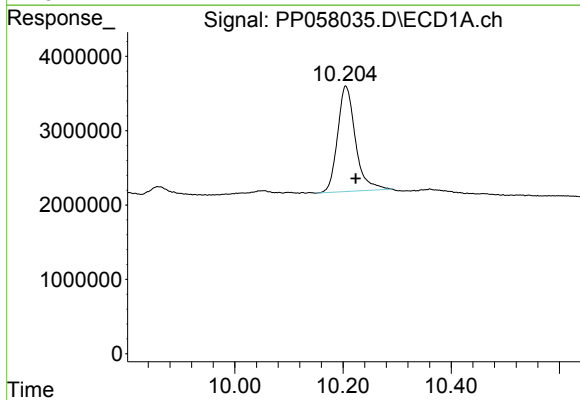
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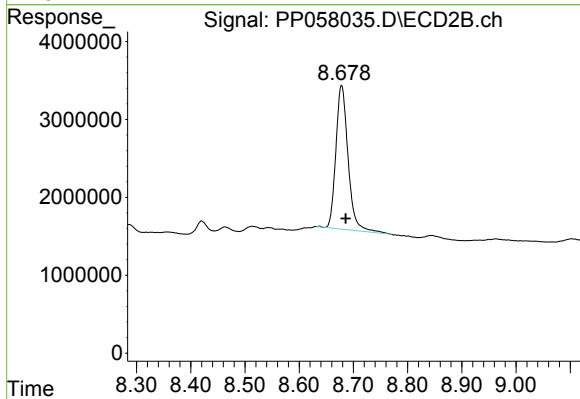
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 65588822
Conc: 28.91 ng/ml



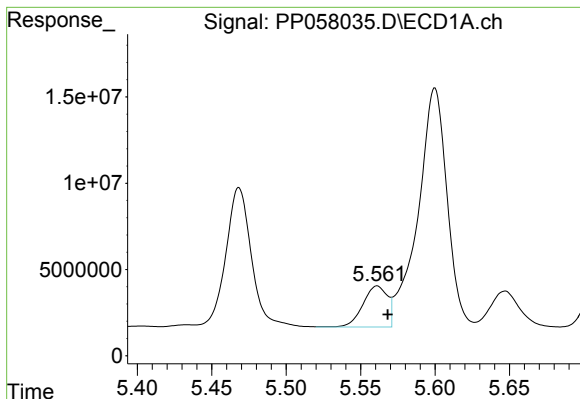
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.018 min
Response: 32462564
Conc: 28.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 28788061
Conc: 18.34 ng/ml



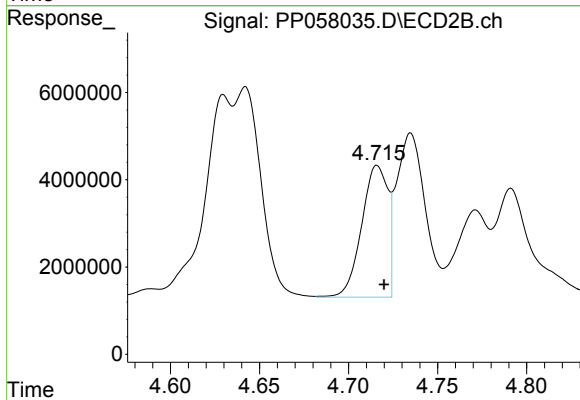
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 27316055
Conc: 573.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
34349

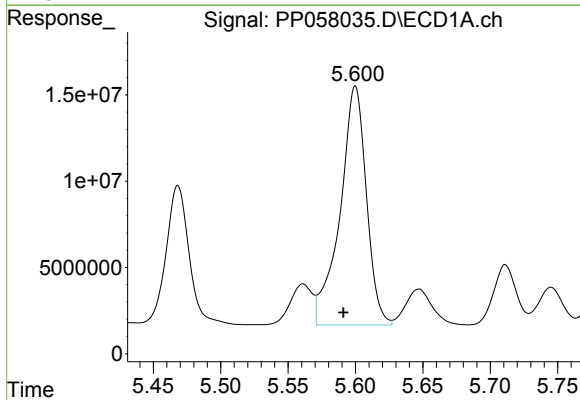
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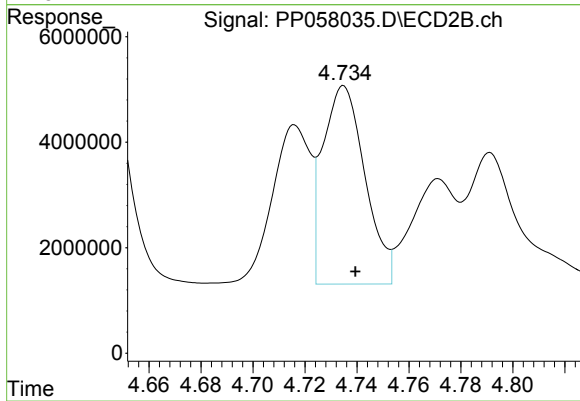
#16 AR-1242-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 30874300
Conc: 530.39 ng/ml



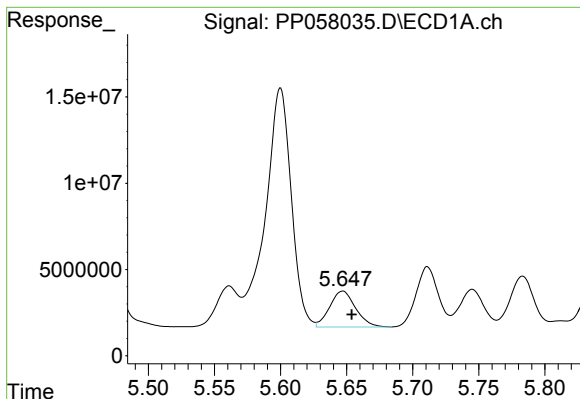
#17 AR-1242-2

R.T.: 5.600 min
Delta R.T.: 0.009 min
Response: 189261141
Conc: 2767.51 ng/ml



#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 42301182
Conc: 529.97 ng/ml



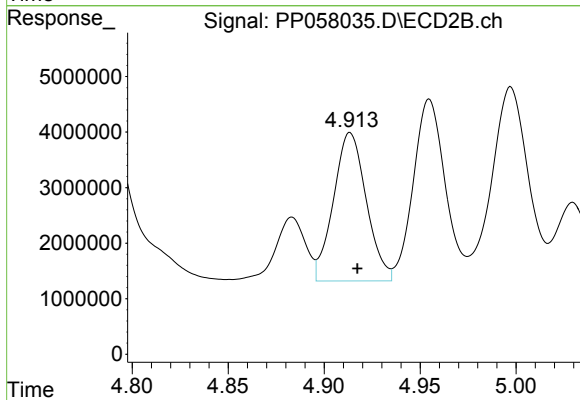
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 28393082
Conc: 652.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
34349

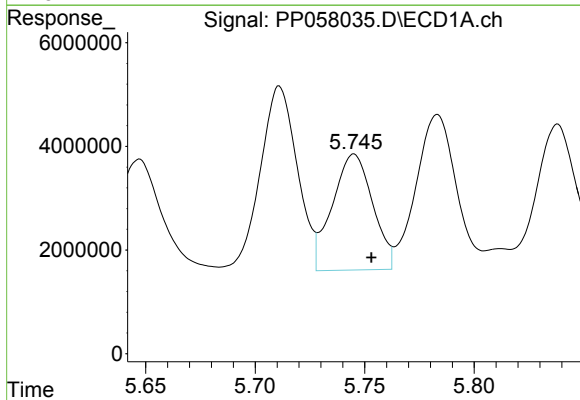
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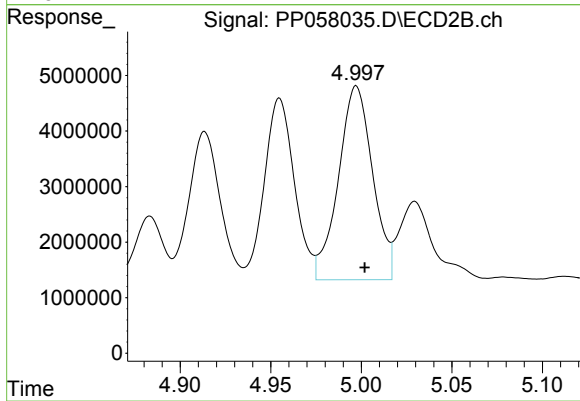
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 31931719
Conc: 680.87 ng/ml



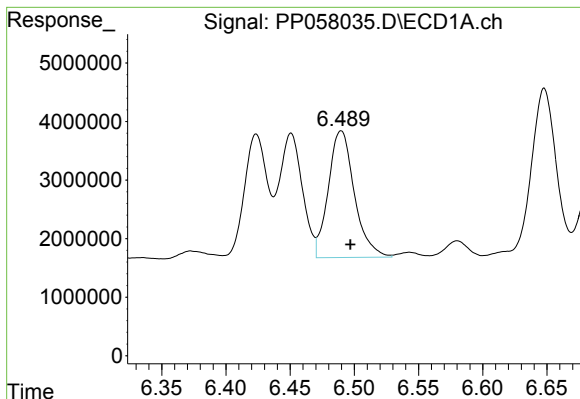
#19 AR-1242-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 28534614
Conc: 809.79 ng/ml m



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 45978508
Conc: 990.91 ng/ml



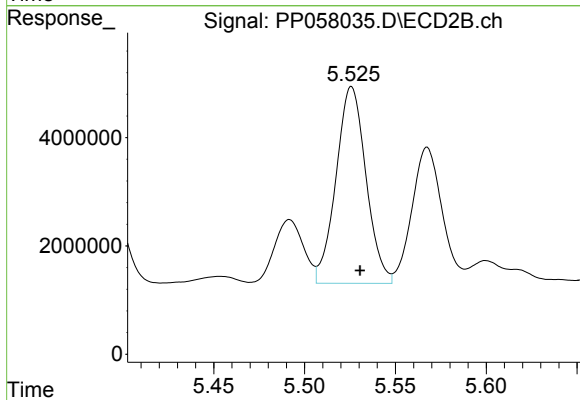
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 30564077
Conc: 943.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
34349

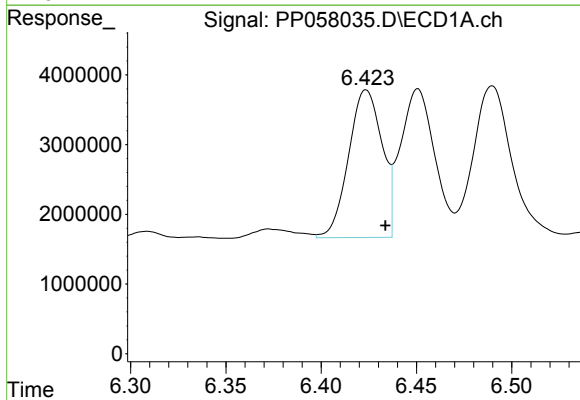
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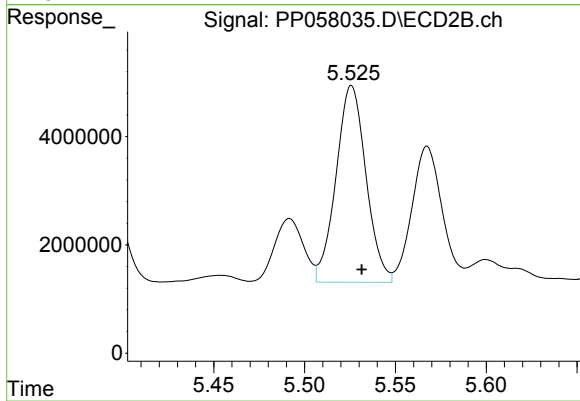
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 41792925
Conc: 747.51 ng/ml



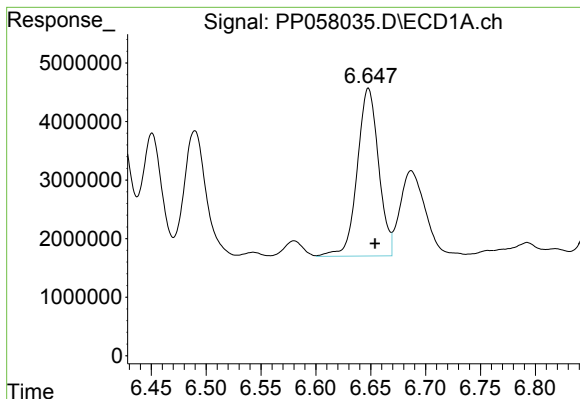
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.010 min
Response: 25955345
Conc: 386.71 ng/ml



#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 41792925
Conc: 374.29 ng/ml



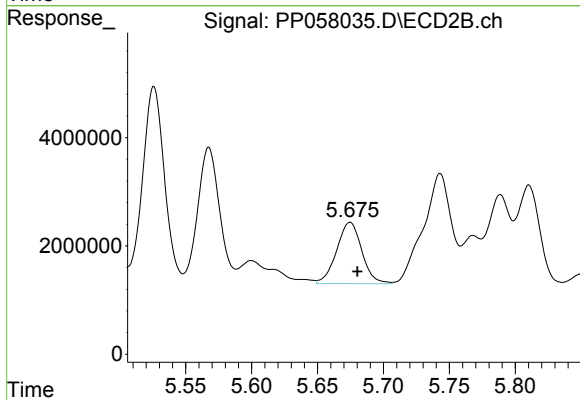
#27 AR-1254-2

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 38846082
Conc: 410.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
34349

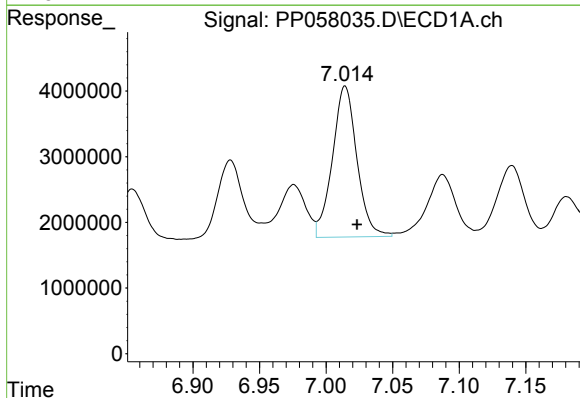
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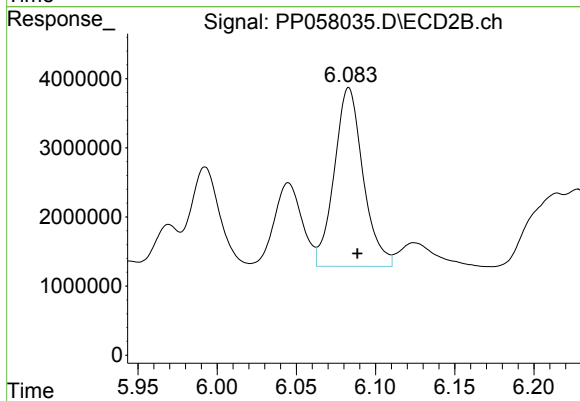
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 15106007
Conc: 151.36 ng/ml



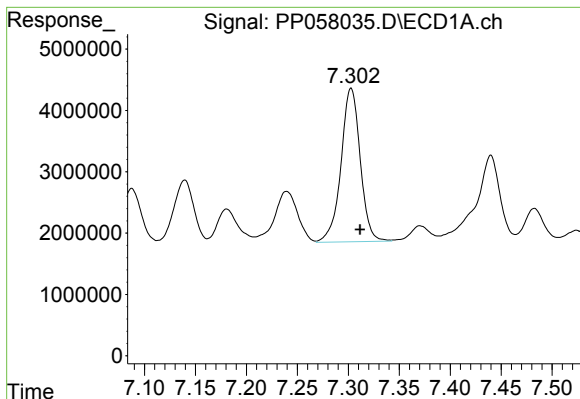
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 29449986
Conc: 323.31 ng/ml



#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 32761025
Conc: 209.40 ng/ml



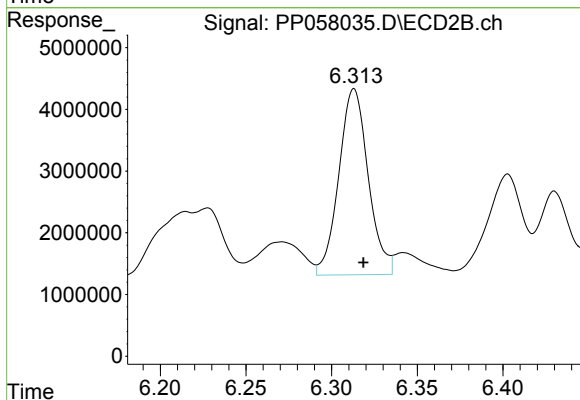
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.009 min
Response: 32937085
Conc: 552.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
34349

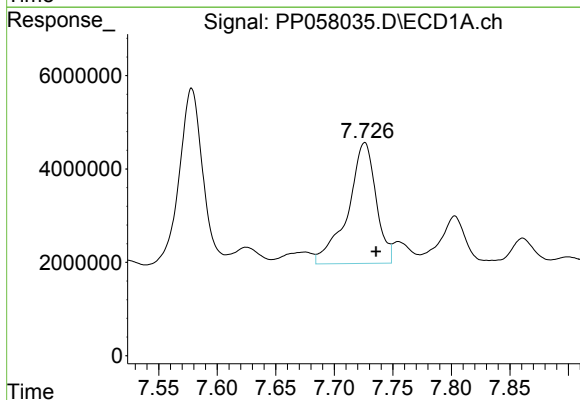
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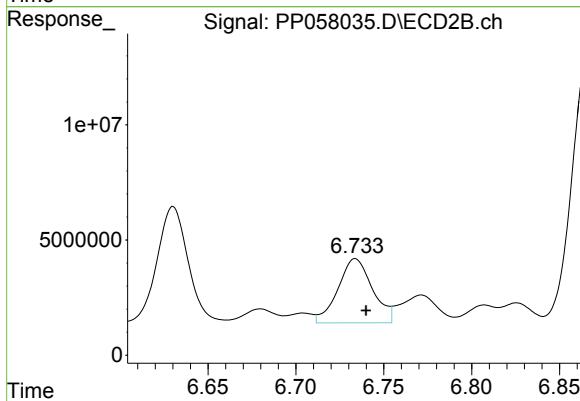
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 36065893
Conc: 390.95 ng/ml



#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 43368027
Conc: 631.71 ng/ml



#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 38155035
Conc: 263.57 ng/ml