

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062123\
 Data File : PP058596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 16:52
 Operator : YP\AJ
 Sample : 03352-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BU-3-062023MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/22/2023
 Supervised By :Ankita Jodhani 06/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:35:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 05:48:37 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...	4.458	3.669	44782964	29847672	17.933	18.300
2) SA Decachlor...	10.274	8.725	25236108	24521068	19.080	20.132
Target Compounds						
3) L1 AR-1016-1	5.634	4.768	33404404	23976904	467.958	476.395
4) L1 AR-1016-2	5.657	4.787	48022296	37071349	465.719	523.687
5) L1 AR-1016-3	5.720	4.964	29193539	19245382	455.113	510.943
6) L1 AR-1016-4	5.818	5.008	24799075	14008766	484.281	421.203
7) L1 AR-1016-5	6.112	5.222	32189734	24636669	609.487	605.653m
31) L7 AR-1260-1	7.246	6.262	40847869	39192898	467.741	507.136
32) L7 AR-1260-2	7.502	6.451	56317119	44337737	583.084	501.369
33) L7 AR-1260-3	7.863	6.605	29151661	42191871	477.019	500.389
34) L7 AR-1260-4	8.089	7.080	35793835	31393662	482.860	520.730
35) L7 AR-1260-5	8.414	7.322	66798653	65091343	512.782	508.809

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

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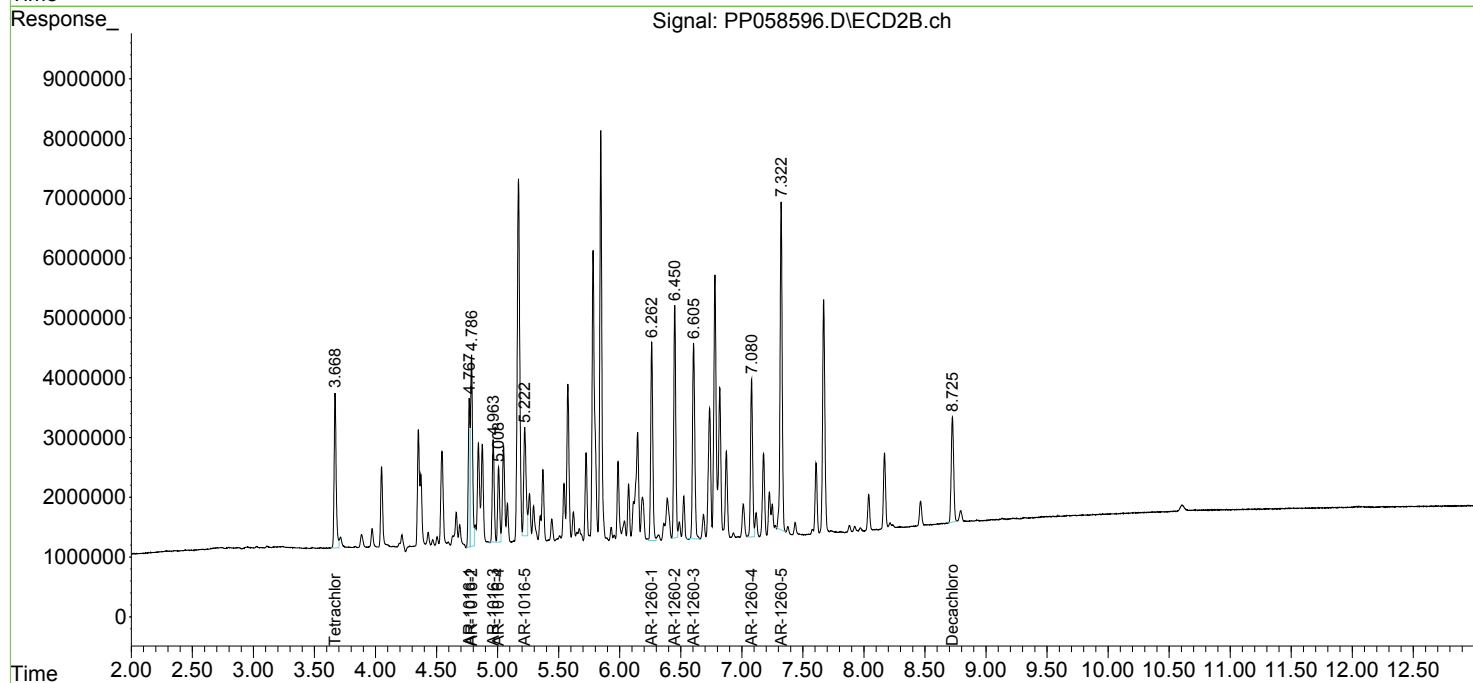
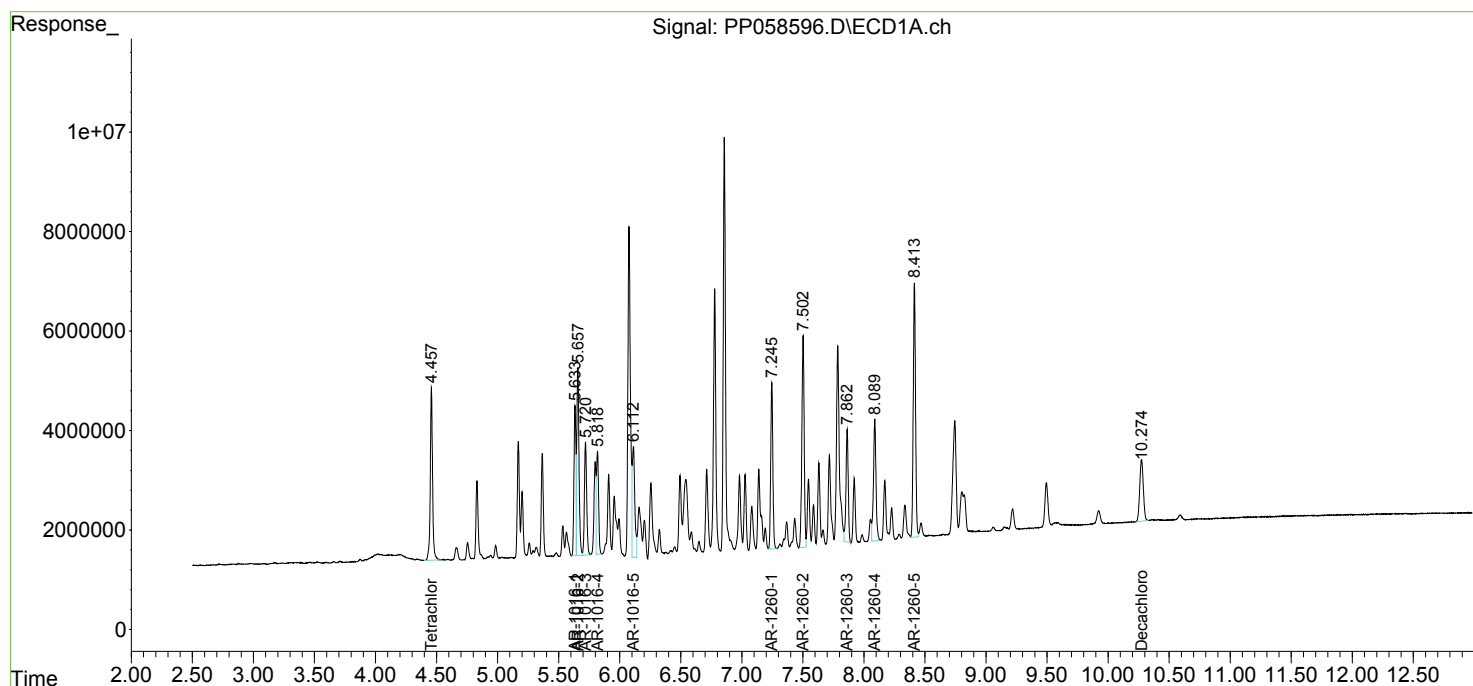
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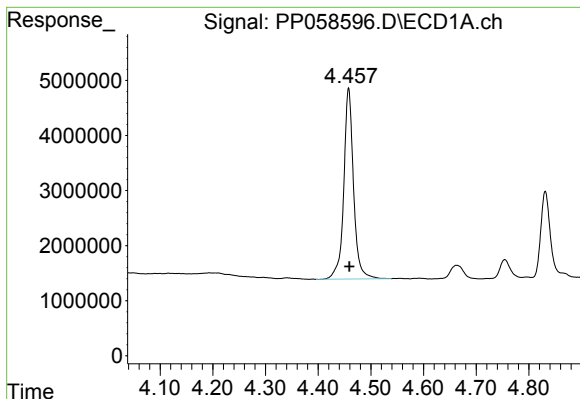
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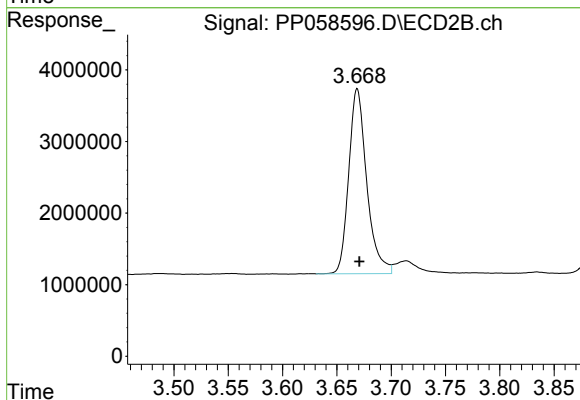
#1 Tetrachloro-m-xylene

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 44782964
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-3-062023MSD

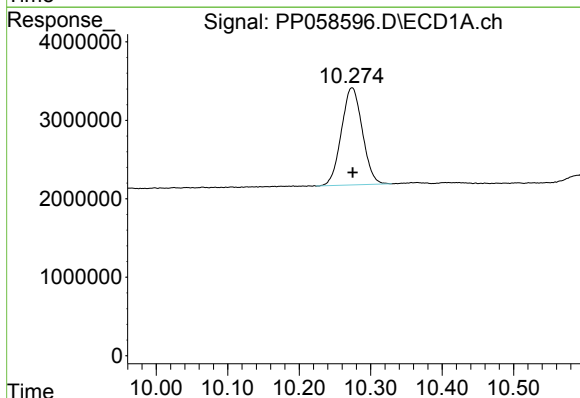
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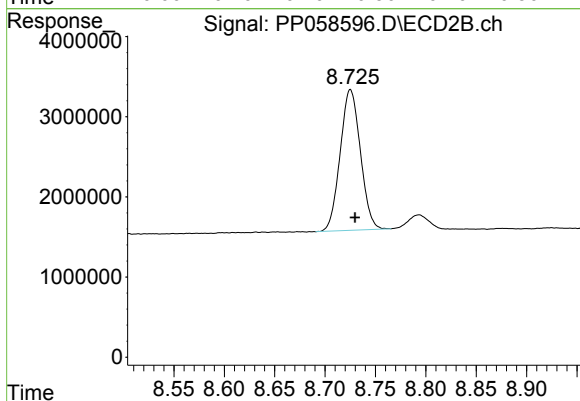
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.002 min
Response: 29847672
Conc: 18.30 ng/ml



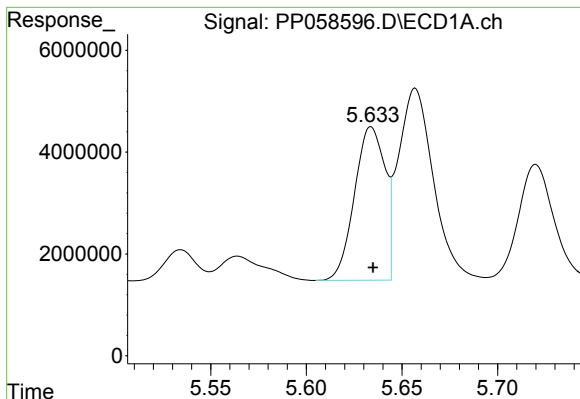
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.001 min
Response: 25236108
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.005 min
Response: 24521068
Conc: 20.13 ng/ml



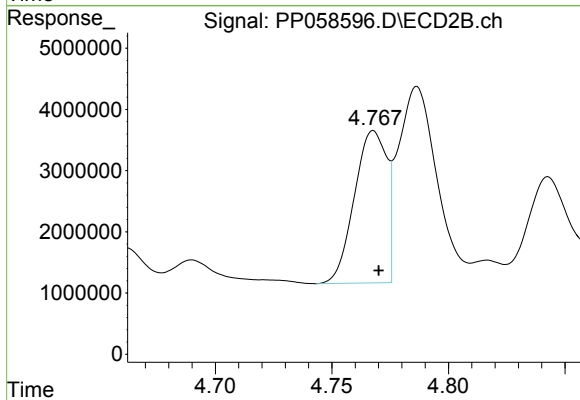
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 33404404
Conc: 467.96 ng/ml

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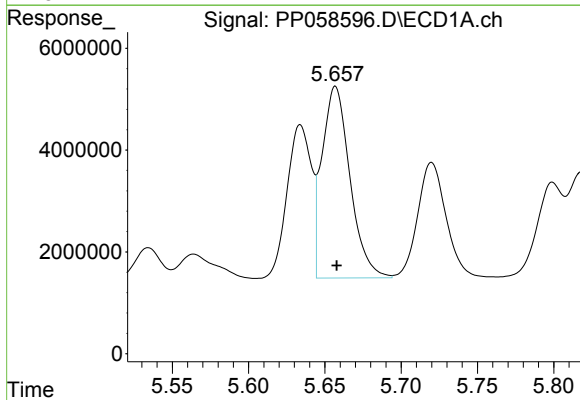
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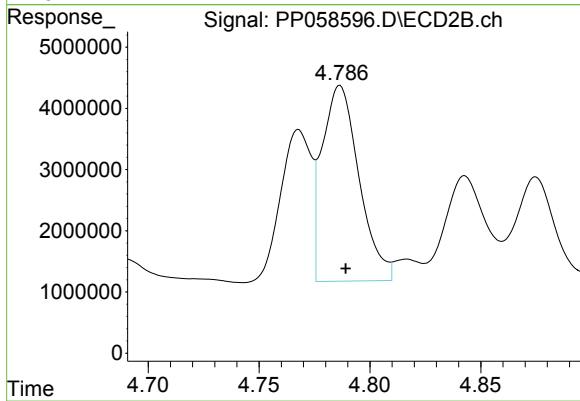
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 23976904
Conc: 476.39 ng/ml



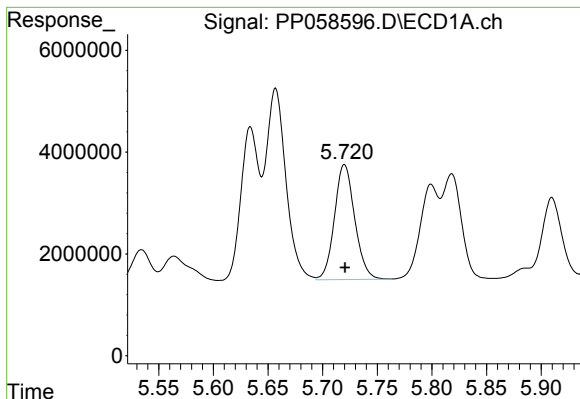
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 48022296
Conc: 465.72 ng/ml



#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 37071349
Conc: 523.69 ng/ml



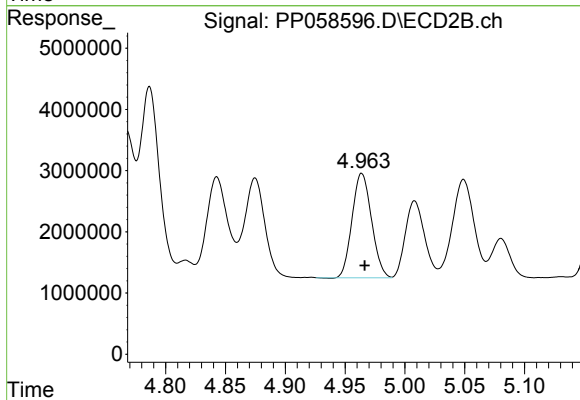
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 29193539
Conc: 455.11 ng/ml

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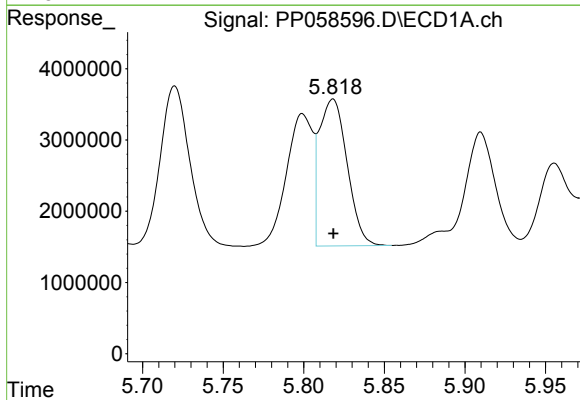
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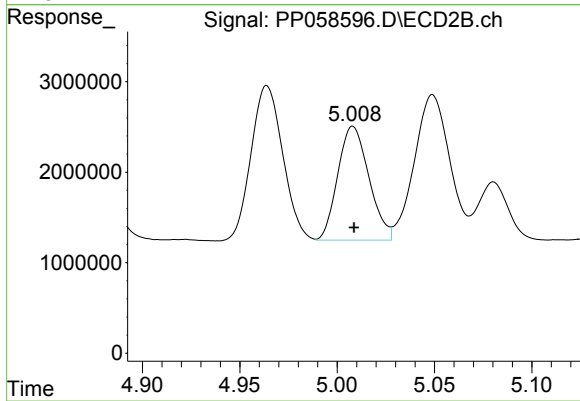
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 19245382
Conc: 510.94 ng/ml



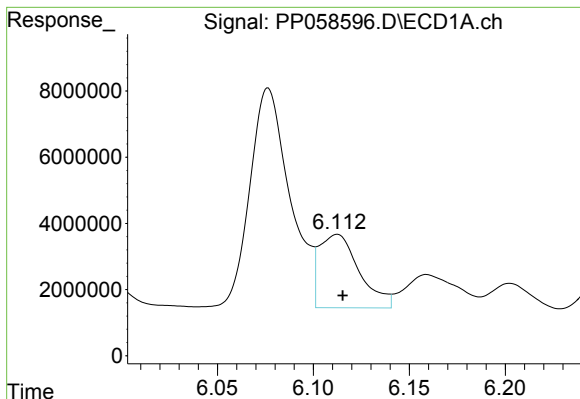
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 24799075
Conc: 484.28 ng/ml



#6 AR-1016-4

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 14008766
Conc: 421.20 ng/ml



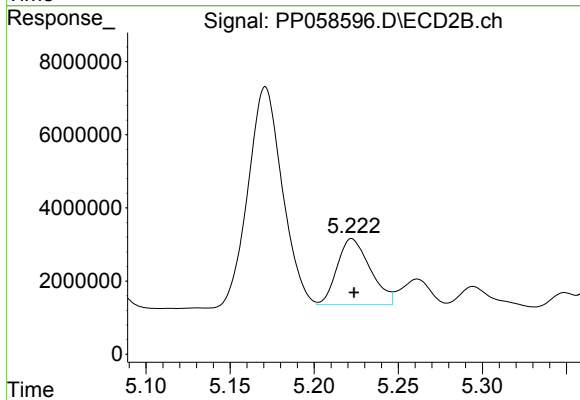
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 32189734
Conc: 609.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-3-062023MSD

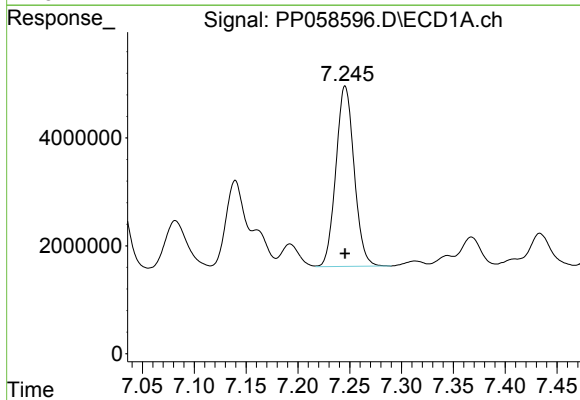
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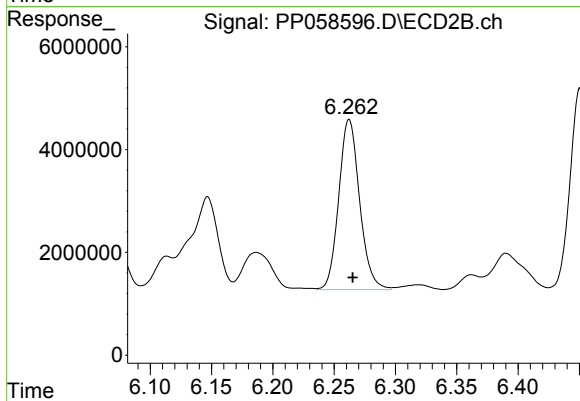
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 24636669
Conc: 605.65 ng/ml m



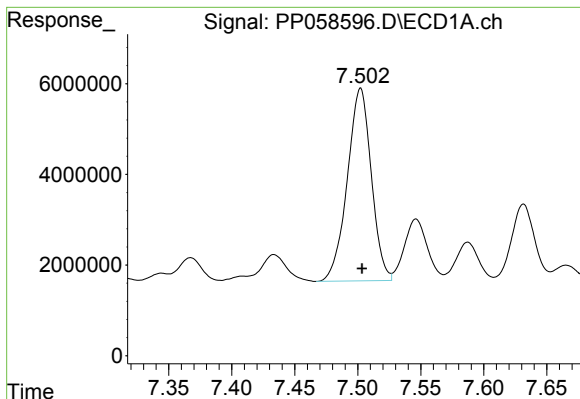
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 40847869
Conc: 467.74 ng/ml



#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 39192898
Conc: 507.14 ng/ml



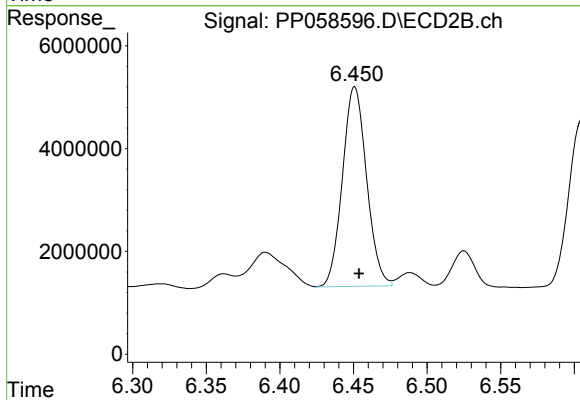
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 56317119
Conc: 583.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-3-062023MSD

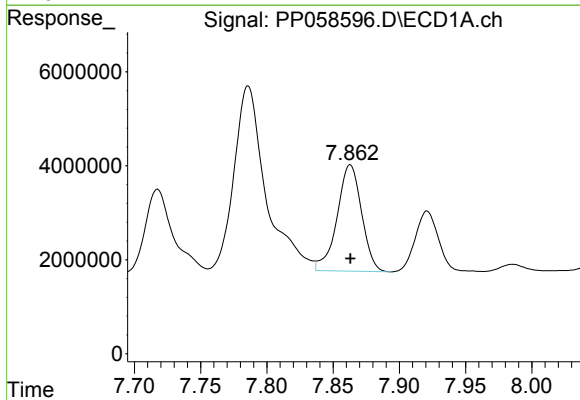
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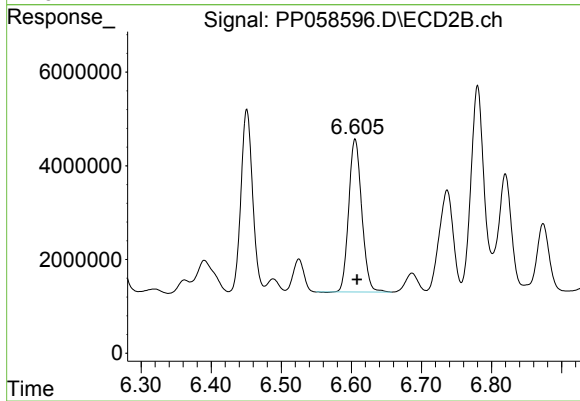
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 44337737
Conc: 501.37 ng/ml



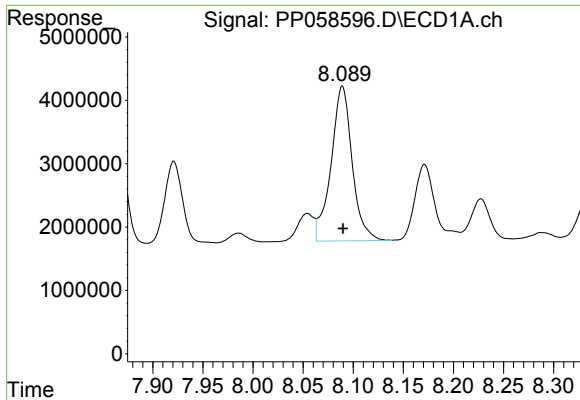
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 29151661
Conc: 477.02 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 42191871
Conc: 500.39 ng/ml



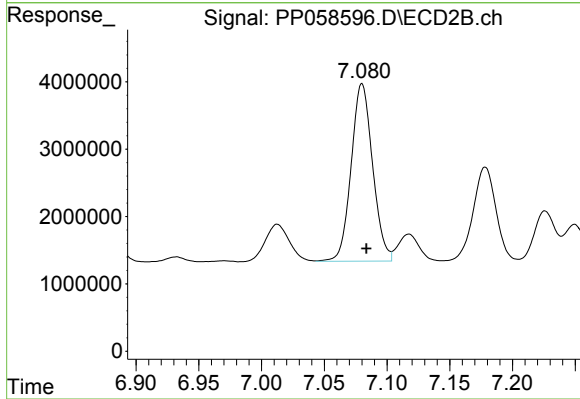
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 35793835
Conc: 482.86 ng/ml

Instrument :
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ClientSampleId :
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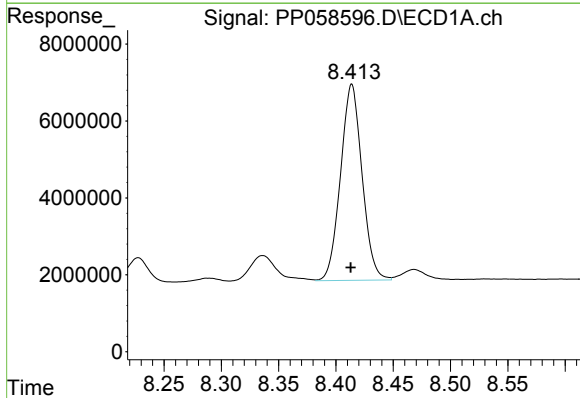
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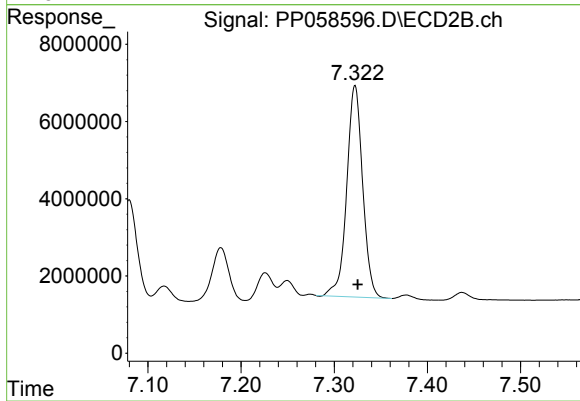
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 31393662
Conc: 520.73 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 66798653
Conc: 512.78 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 65091343
Conc: 508.81 ng/ml