

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 13:34
 Operator : AJ\MA
 Sample : PB142171BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB142171BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2022
 Supervised By :mohammad ahmed 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:54:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.872	4.039	460382	487732	19.457	19.528
2) SA Decachlor...	10.791	9.366	371071	431251	25.384	22.108
Target Compounds						
3) L1 AR-1016-1	6.174	5.301	301954	454642	406.739	444.089m
4) L1 AR-1016-2	6.197	5.321	451528	596463	392.655	417.647m
5) L1 AR-1016-3	6.263	5.515	279299	324151	392.388	405.279
6) L1 AR-1016-4	6.368	5.566	227811	251434	375.701	404.555
7) L1 AR-1016-5	6.682	5.797	215618	310713	376.650	416.711m
31) L7 AR-1260-1	7.854	6.896	395121	597269	414.363	462.076
32) L7 AR-1260-2	8.118	7.093	439050	686391	425.110	439.444
33) L7 AR-1260-3	8.484	7.250	288062	645892	381.795	446.898
34) L7 AR-1260-4	8.712	7.734	352938	448631	414.349	395.987
35) L7 AR-1260-5	9.028	7.982	635412	996369	386.188	397.271

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

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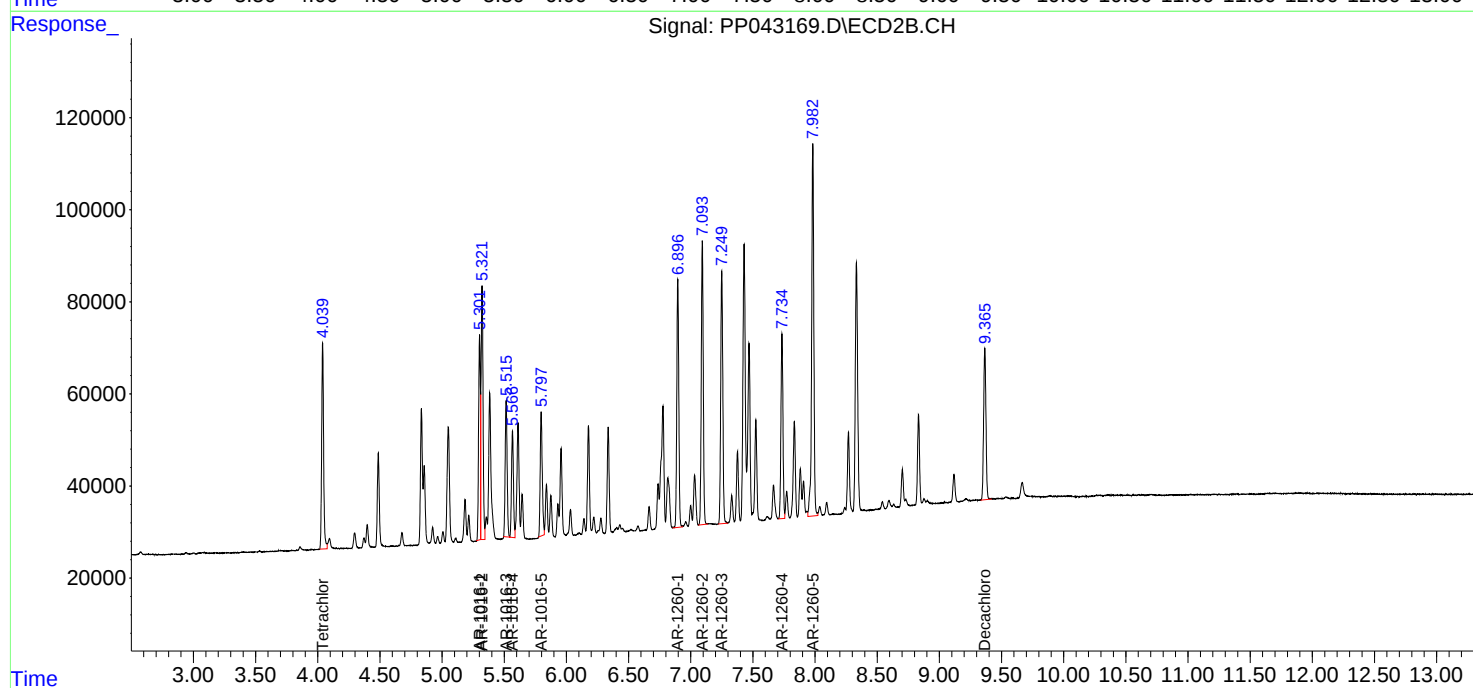
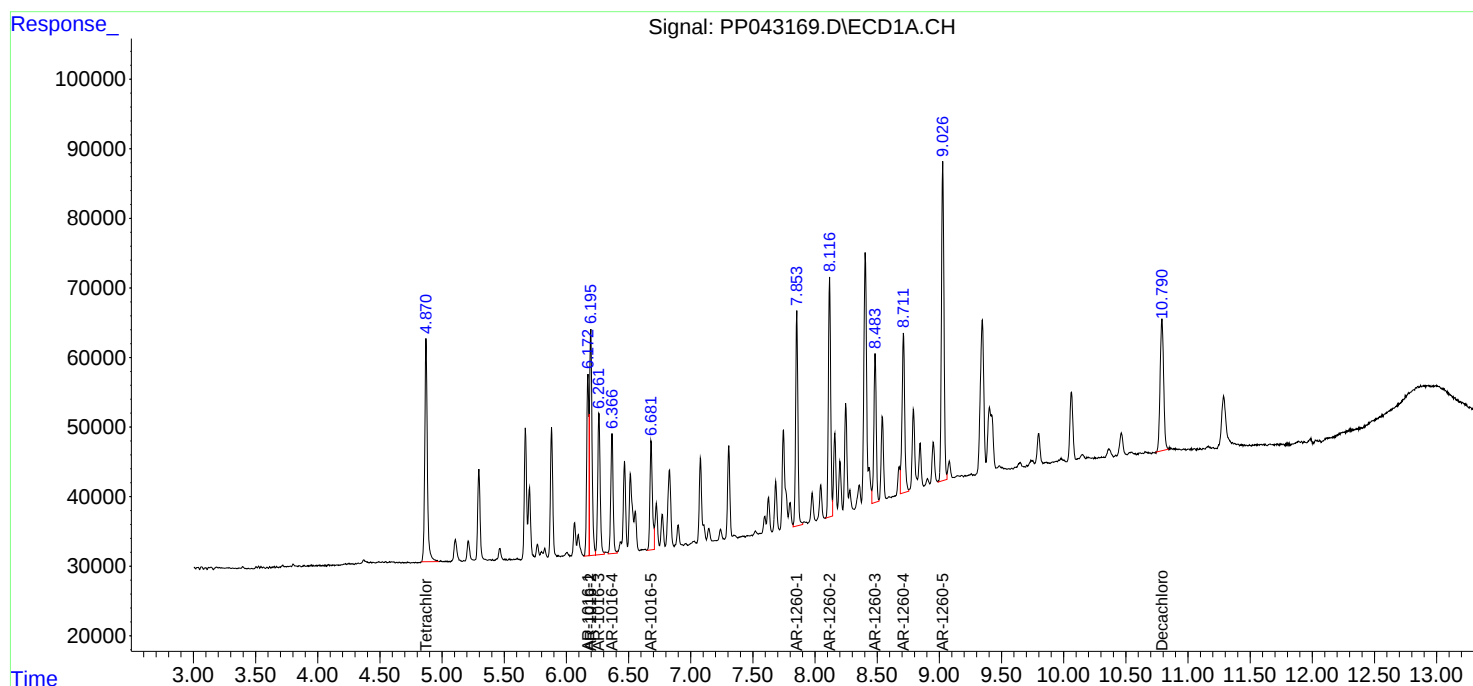
Instrument :
ECD_P
ClientSampleId :
PB142171BS

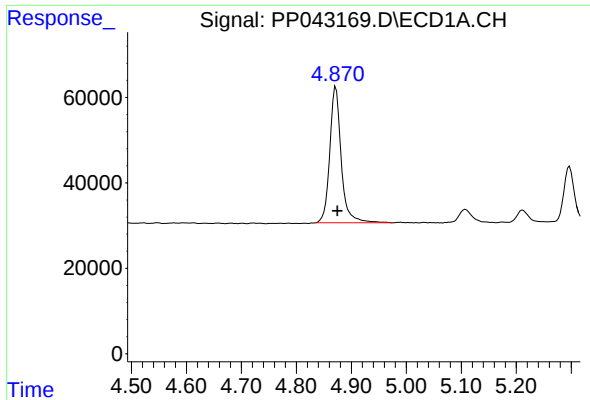
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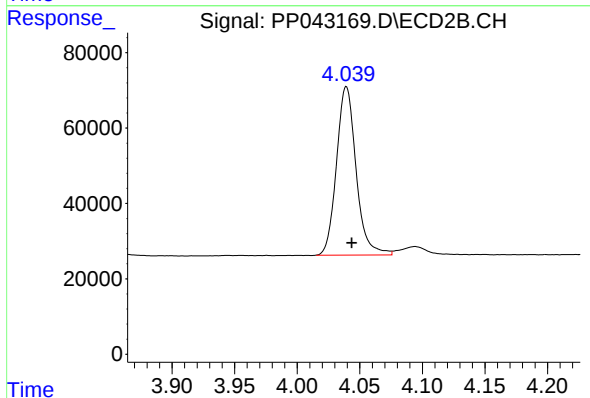
#1 Tetrachloro-m-xylene

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 460382
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142171BS

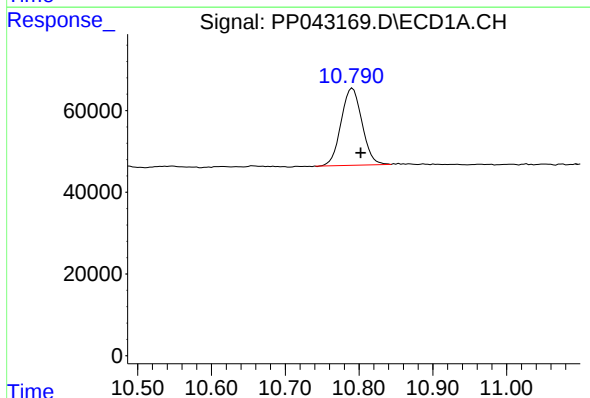
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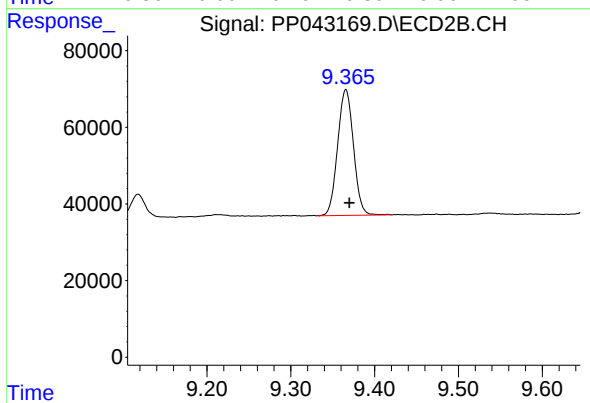
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 487732
Conc: 19.53 ng/ml



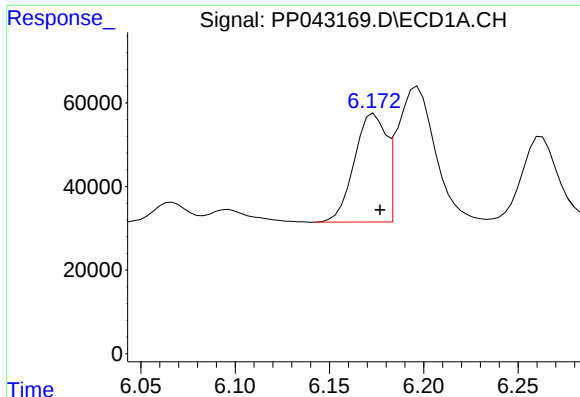
#2 Decachlorobiphenyl

R.T.: 10.791 min
Delta R.T.: -0.011 min
Response: 371071
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 431251
Conc: 22.11 ng/ml



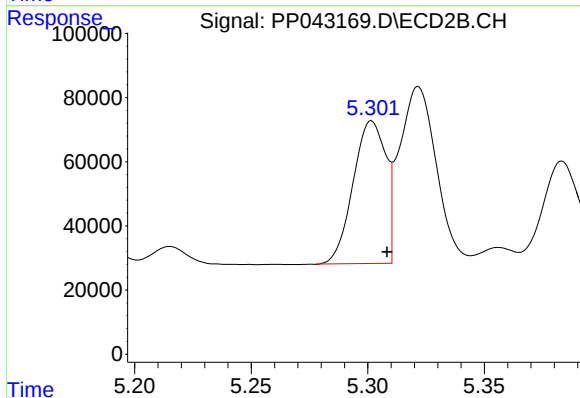
#3 AR-1016-1

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 301954
Conc: 406.74 ng/ml

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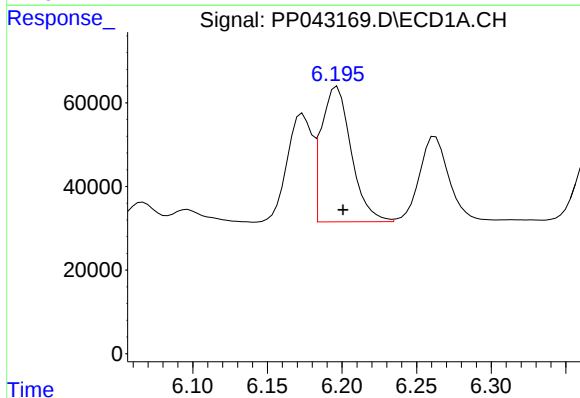
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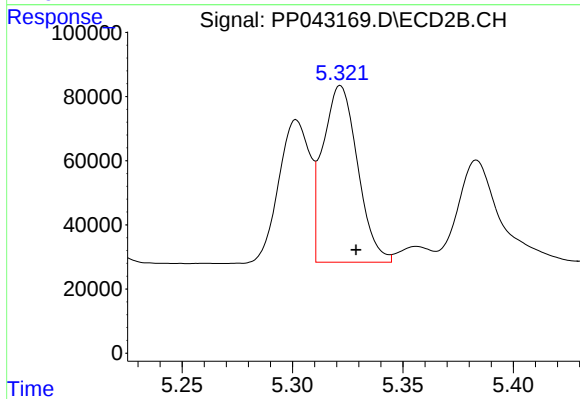
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: -0.007 min
Response: 454642
Conc: 444.09 ng/ml m



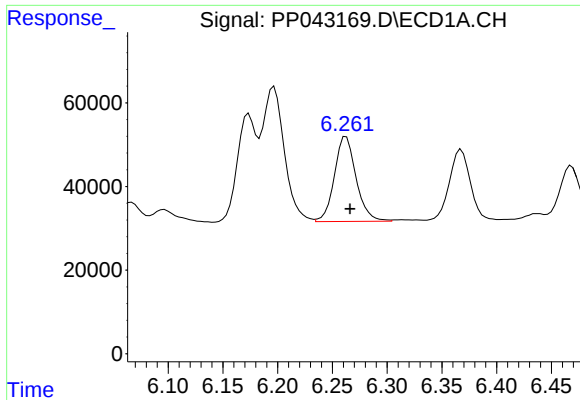
#4 AR-1016-2

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 451528
Conc: 392.66 ng/ml



#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 596463
Conc: 417.65 ng/ml m



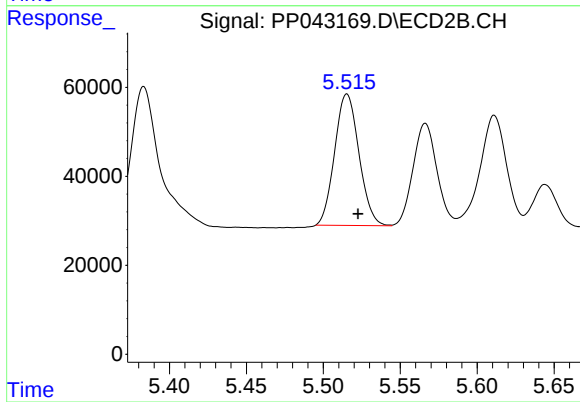
#5 AR-1016-3

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 279299
Conc: 392.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142171BS

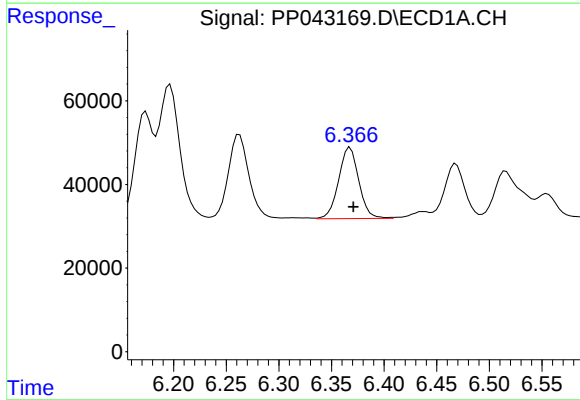
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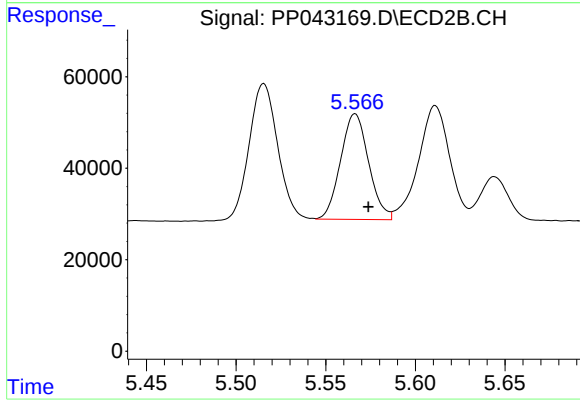
#5 AR-1016-3

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 324151
Conc: 405.28 ng/ml



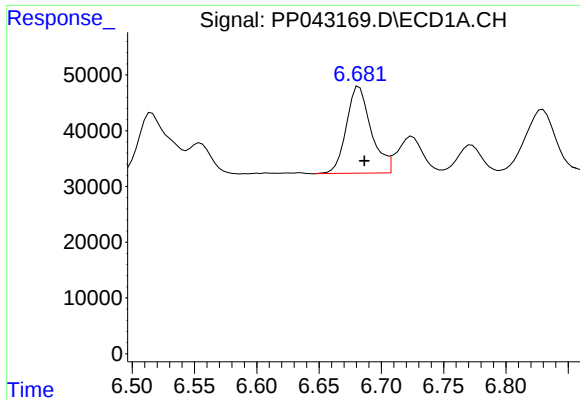
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 227811
Conc: 375.70 ng/ml



#6 AR-1016-4

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 251434
Conc: 404.55 ng/ml



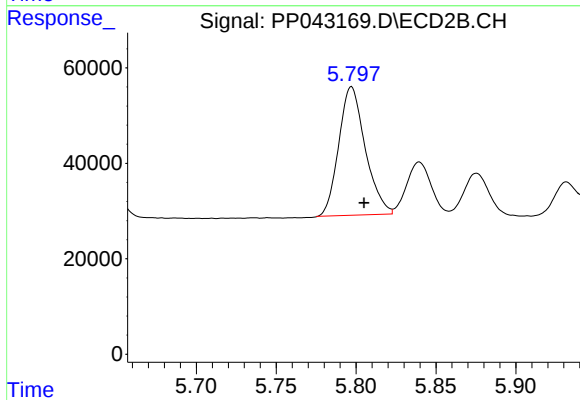
#7 AR-1016-5

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 215618
Conc: 376.65 ng/ml

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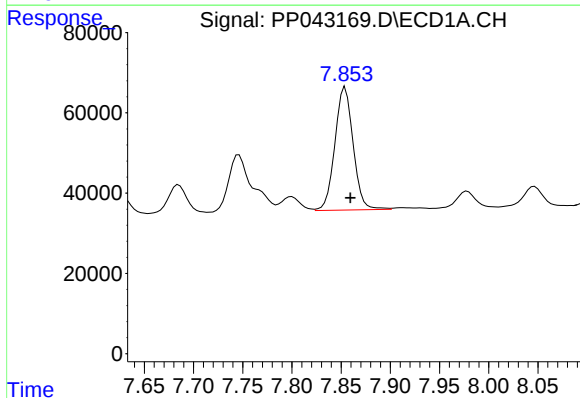
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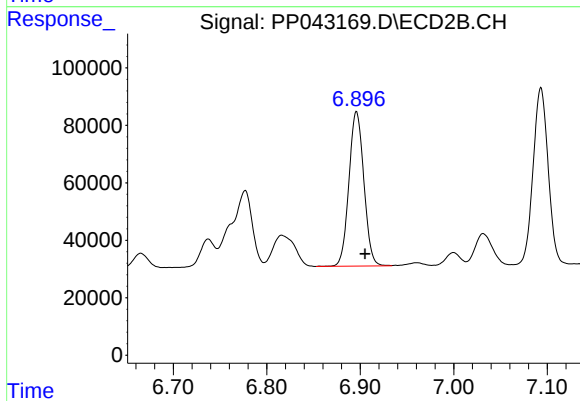
#7 AR-1016-5

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 310713
Conc: 416.71 ng/ml m



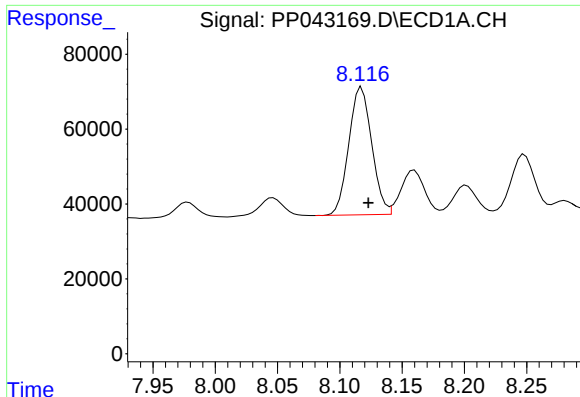
#31 AR-1260-1

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 395121
Conc: 414.36 ng/ml



#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 597269
Conc: 462.08 ng/ml



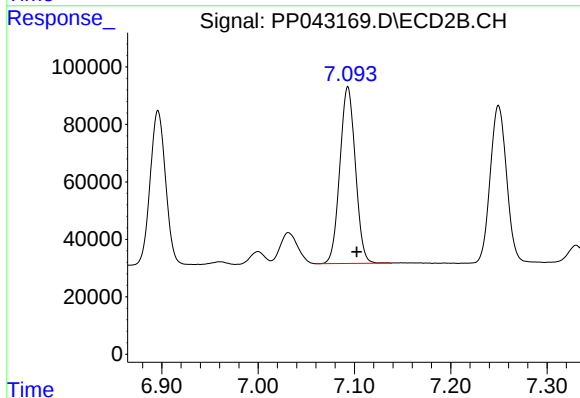
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 439050
Conc: 425.11 ng/ml

Instrument :
ECD_P
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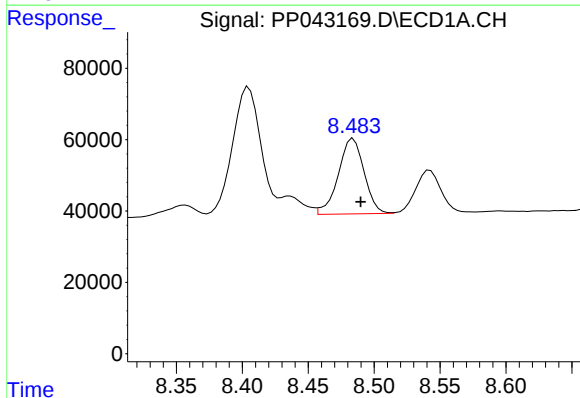
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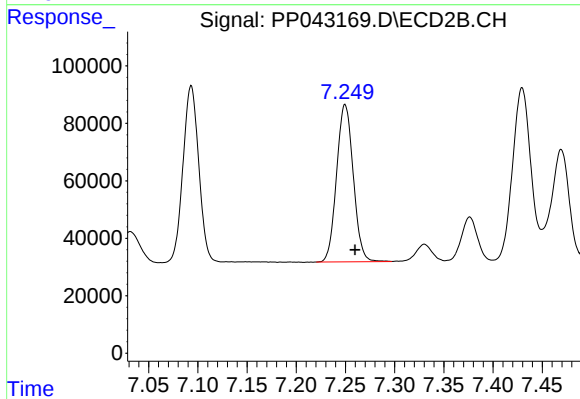
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 686391
Conc: 439.44 ng/ml



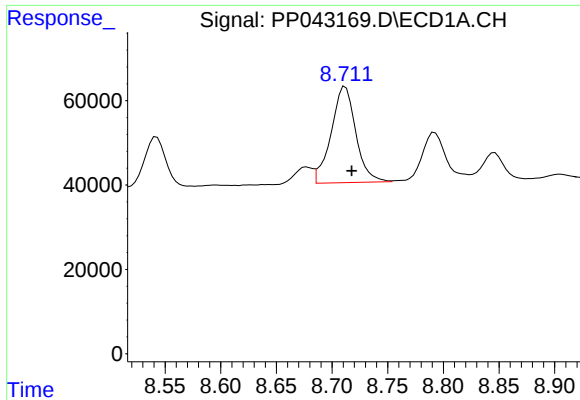
#33 AR-1260-3

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 288062
Conc: 381.80 ng/ml



#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.010 min
Response: 645892
Conc: 446.90 ng/ml



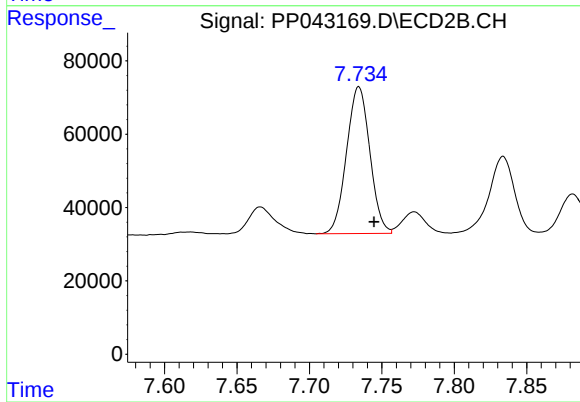
#34 AR-1260-4

R.T.: 8.712 min
Delta R.T.: -0.006 min
Response: 352938
Conc: 414.35 ng/ml

Instrument :
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ClientSampleId :
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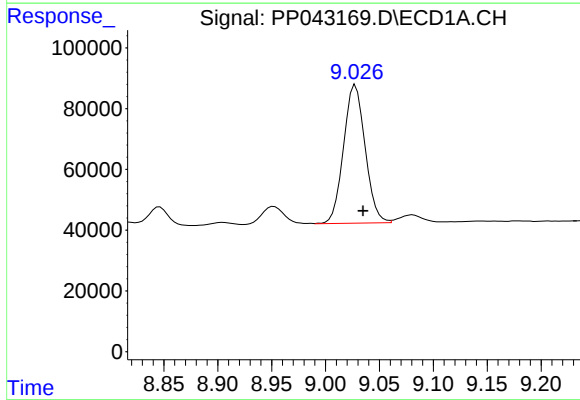
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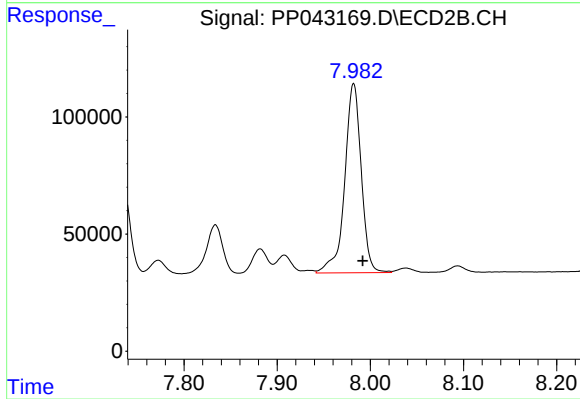
#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 448631
Conc: 395.99 ng/ml



#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 635412
Conc: 386.19 ng/ml



#35 AR-1260-5

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 996369
Conc: 397.27 ng/ml