

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 16:24
 Operator : AJ\MA
 Sample : M5253-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SA-1-122921MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 05:19:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 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...	4.918	4.055	336153	564670	25.602m	24.723
2) SA Decachlor...	10.914	9.398f	344093	390487	28.250	24.146
Target Compounds						
3) L1 AR-1016-1	6.228	5.322	216331	439752	486.685	479.718m
4) L1 AR-1016-2	6.252	5.342	332680	608102	502.940	482.623m
5) L1 AR-1016-3	6.319	5.537	214404	348261	525.644	495.894
6) L1 AR-1016-4	6.424	5.586	184025	224481	564.878	413.382 #
7) L1 AR-1016-5	6.741	5.818	223502	378587	651.234m	580.648m
31) L7 AR-1260-1	7.921	6.920	331805	656166	559.887	617.427
32) L7 AR-1260-2	8.185	7.116	553618	651414	717.016	527.681 #
33) L7 AR-1260-3	8.556	7.274	254856	567089	492.658	423.203
34) L7 AR-1260-4	8.785	7.760	322384	400397	556.774	448.394
35) L7 AR-1260-5	9.107	8.006	580330	923342	495.973	479.776

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

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Misc :
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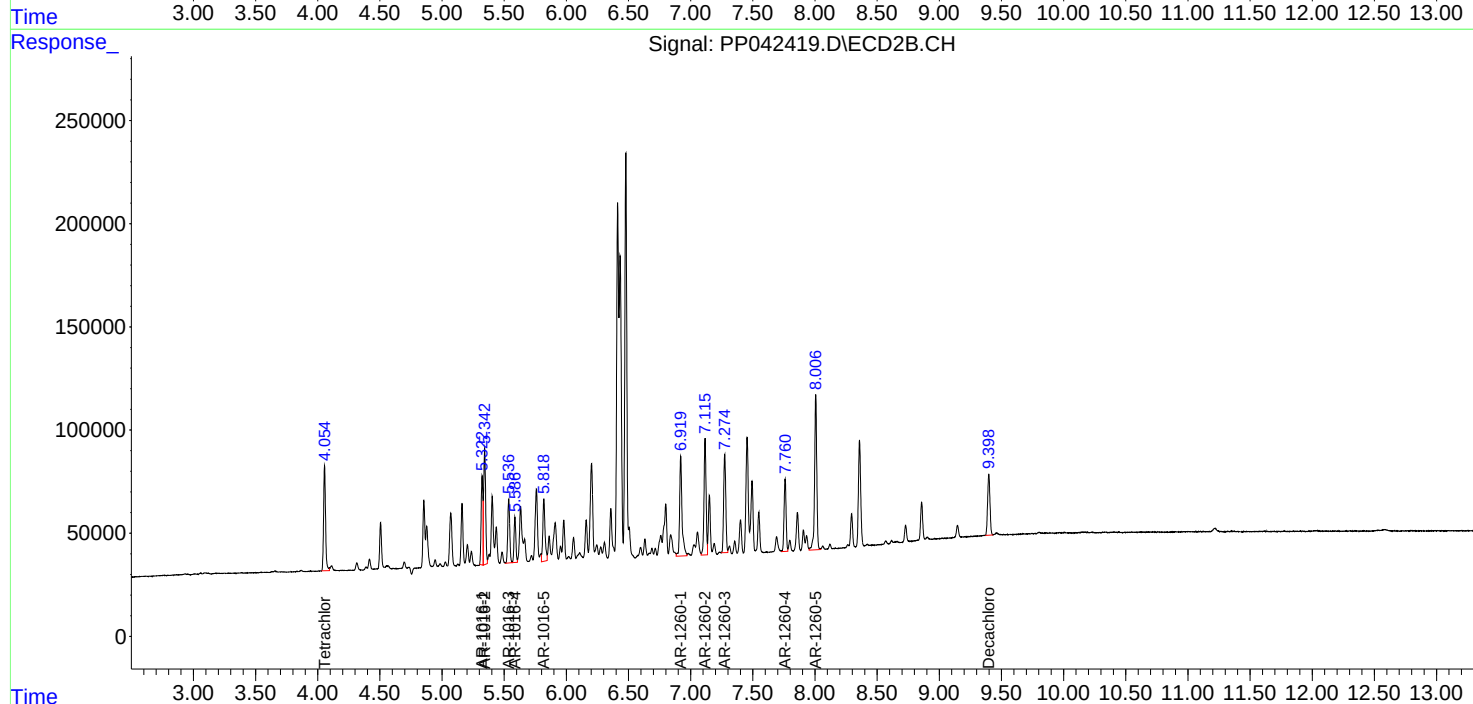
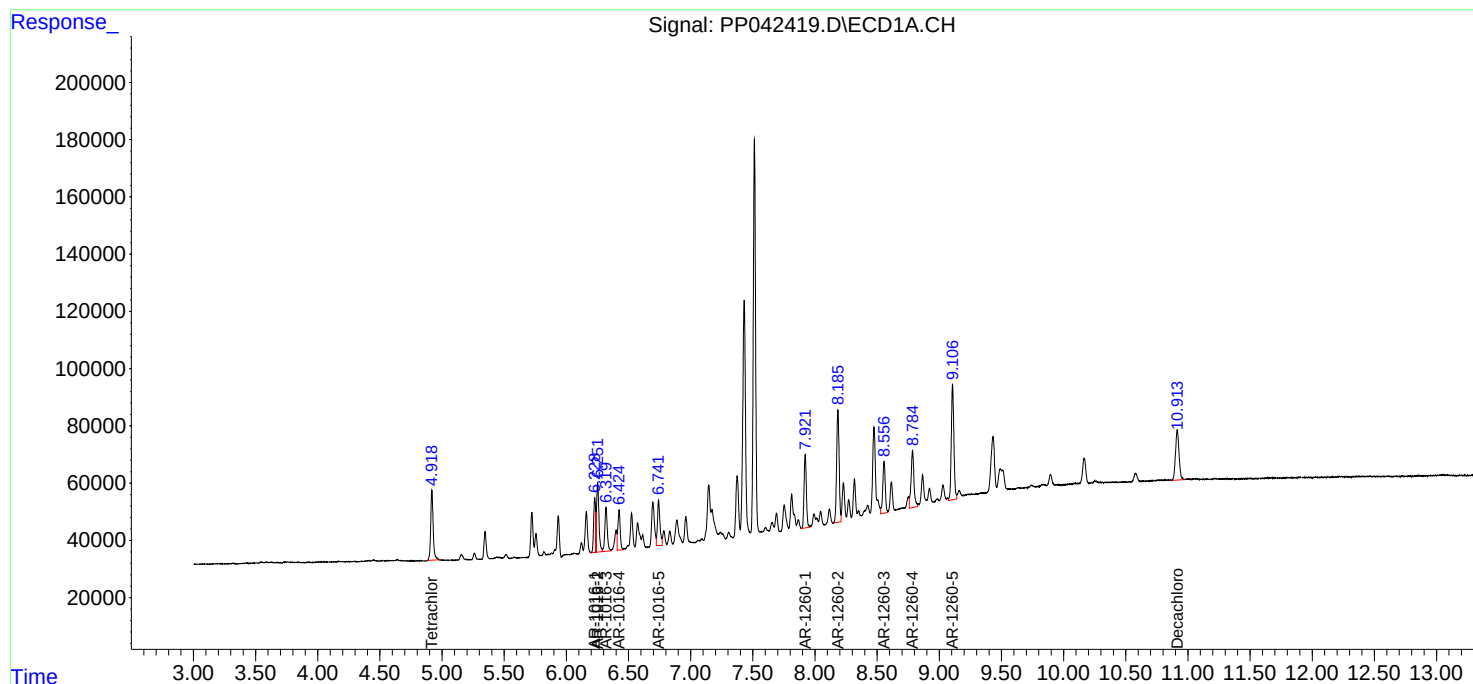
Instrument :
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ClientSampleId :
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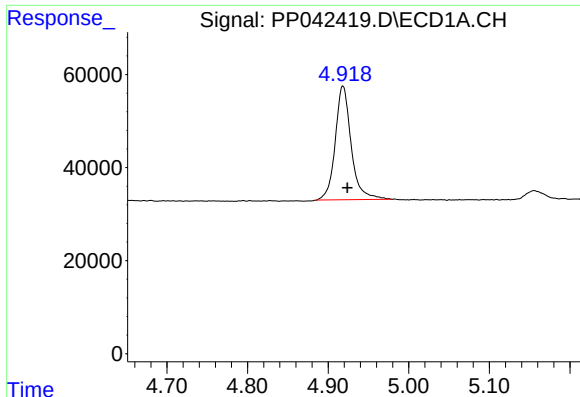
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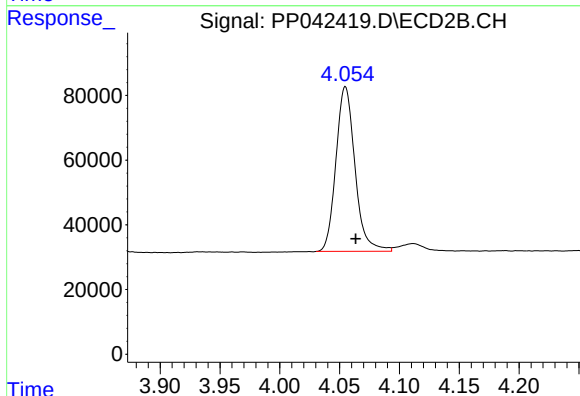
#1 Tetrachloro-m-xylene

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 336153
Conc: 25.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-1-122921MSD

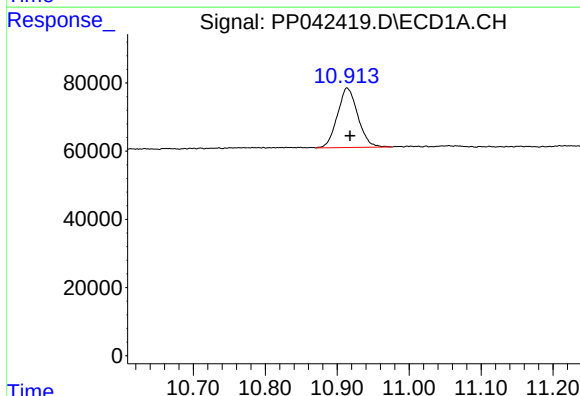
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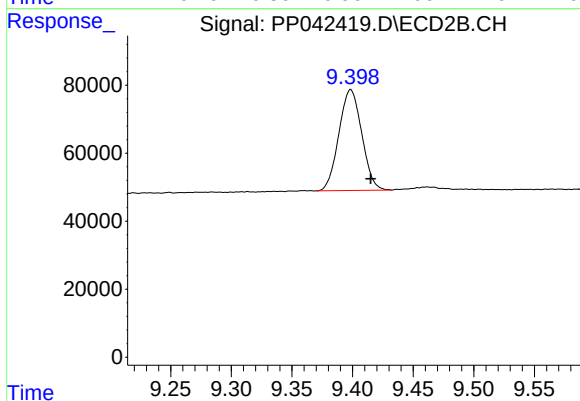
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: -0.009 min
Response: 564670
Conc: 24.72 ng/ml



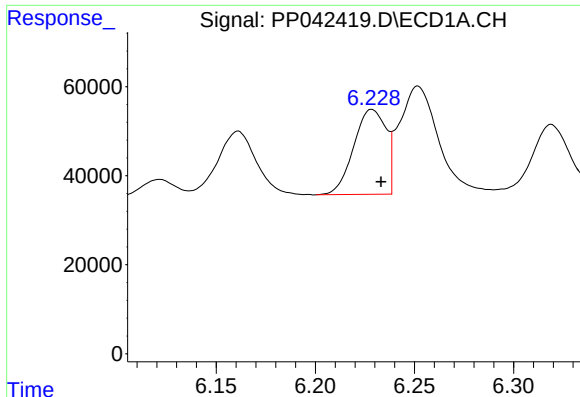
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 344093
Conc: 28.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.398 min
Delta R.T.: -0.017 min
Response: 390487
Conc: 24.15 ng/ml



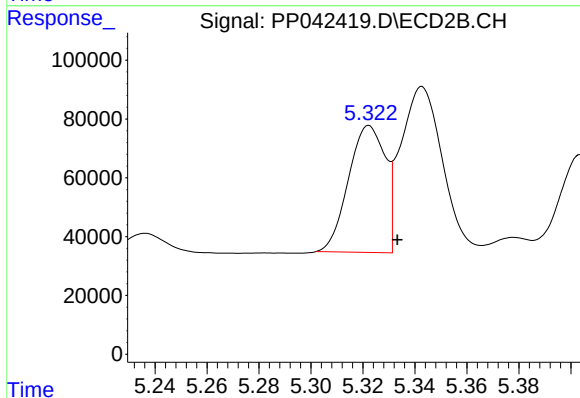
#3 AR-1016-1

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 216331
Conc: 486.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-1-122921MSD

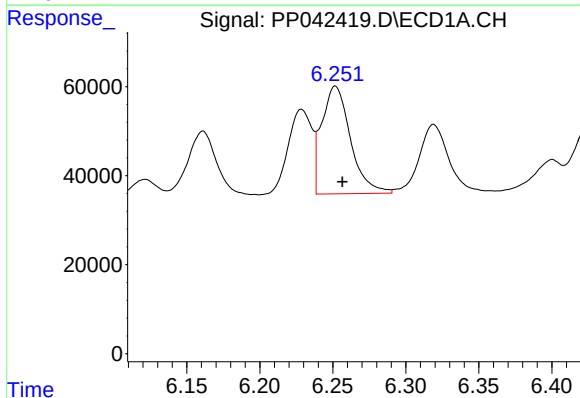
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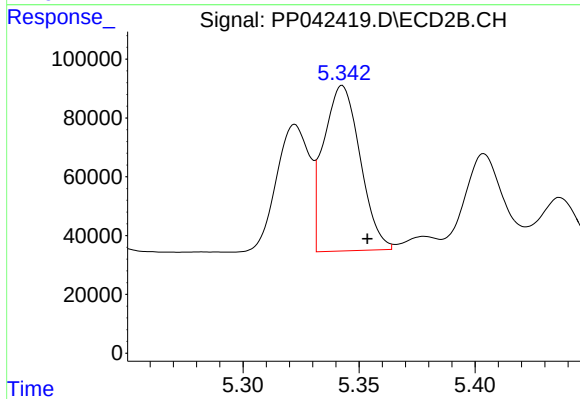
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 439752
Conc: 479.72 ng/ml m



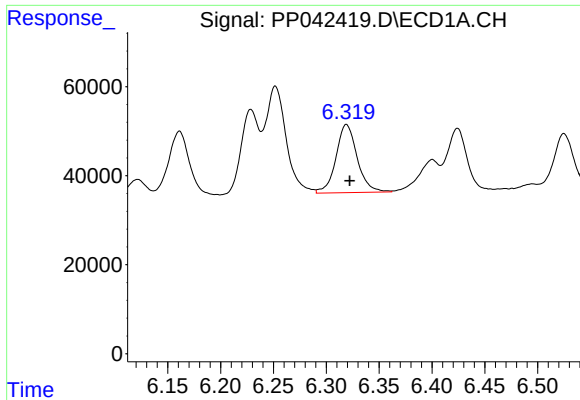
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 332680
Conc: 502.94 ng/ml



#4 AR-1016-2

R.T.: 5.342 min
Delta R.T.: -0.011 min
Response: 608102
Conc: 482.62 ng/ml m



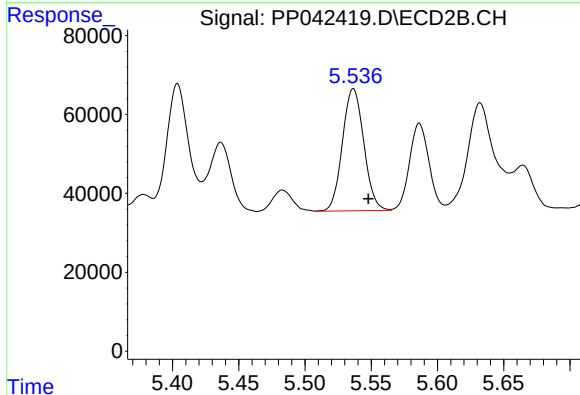
#5 AR-1016-3

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 214404
Conc: 525.64 ng/ml

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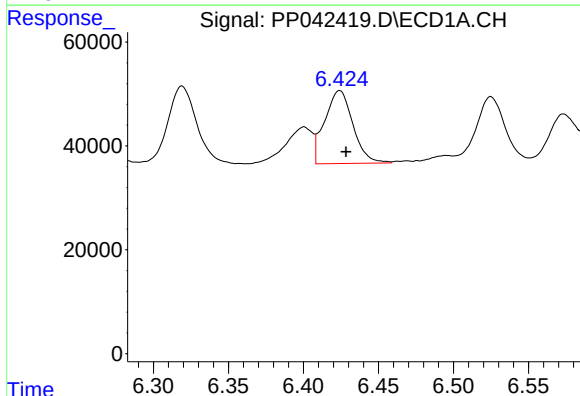
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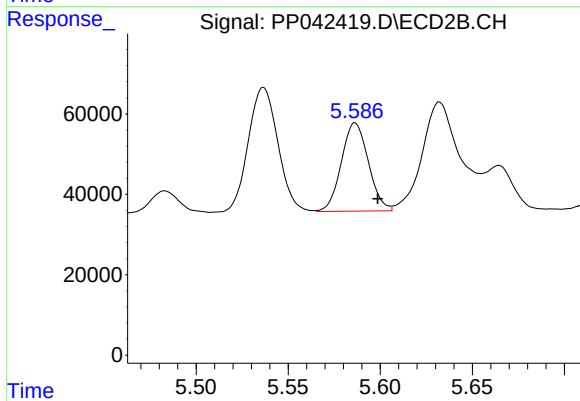
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: -0.011 min
Response: 348261
Conc: 495.89 ng/ml



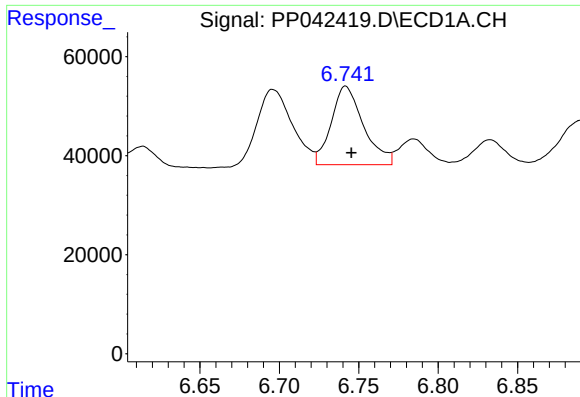
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 184025
Conc: 564.88 ng/ml



#6 AR-1016-4

R.T.: 5.586 min
Delta R.T.: -0.012 min
Response: 224481
Conc: 413.38 ng/ml



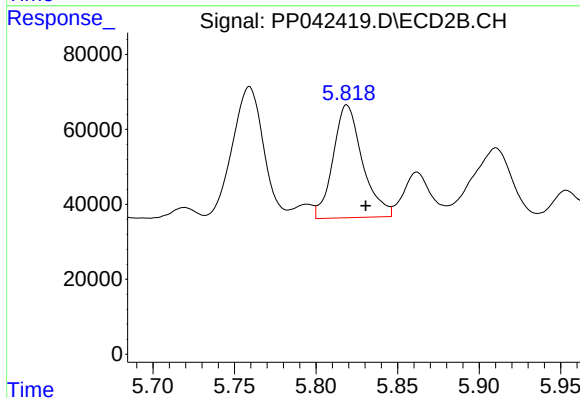
#7 AR-1016-5

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 223502
Conc: 651.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-1-122921MSD

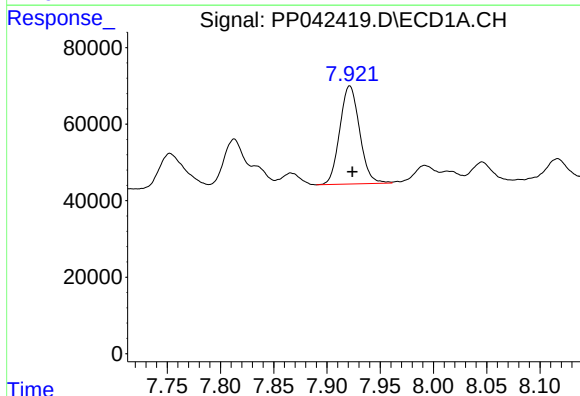
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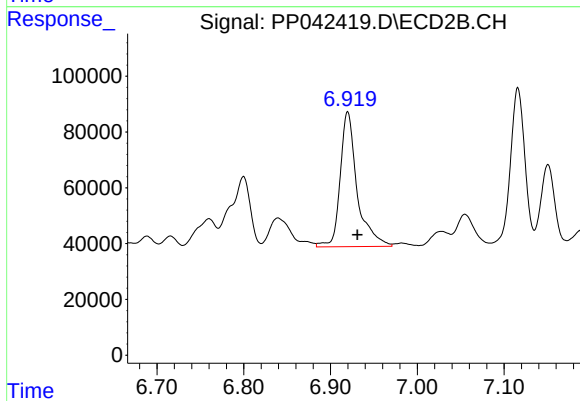
#7 AR-1016-5

R.T.: 5.818 min
Delta R.T.: -0.012 min
Response: 378587
Conc: 580.65 ng/ml m



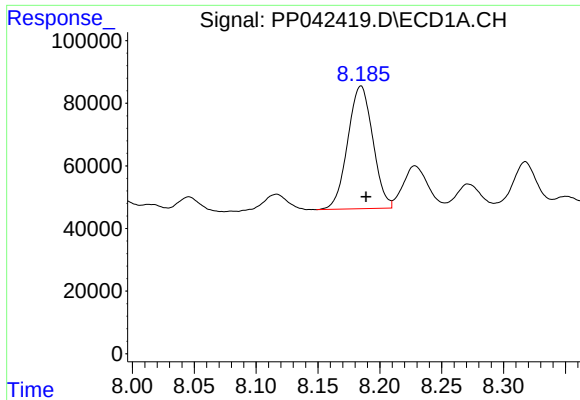
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 331805
Conc: 559.89 ng/ml



#31 AR-1260-1

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 656166
Conc: 617.43 ng/ml



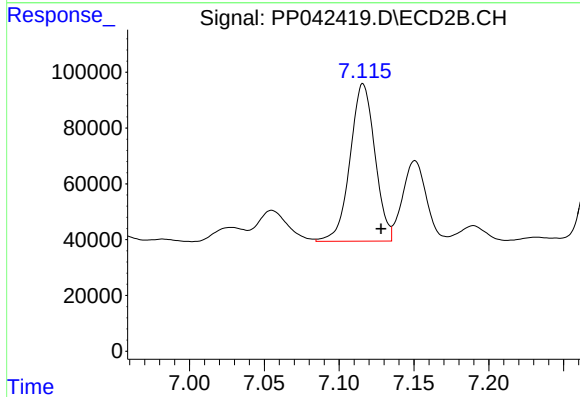
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 553618
Conc: 717.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-1-122921MSD

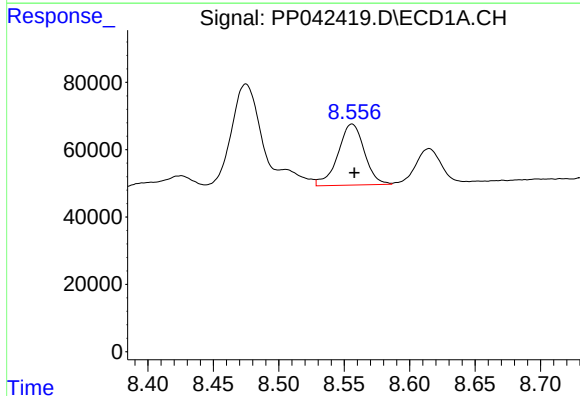
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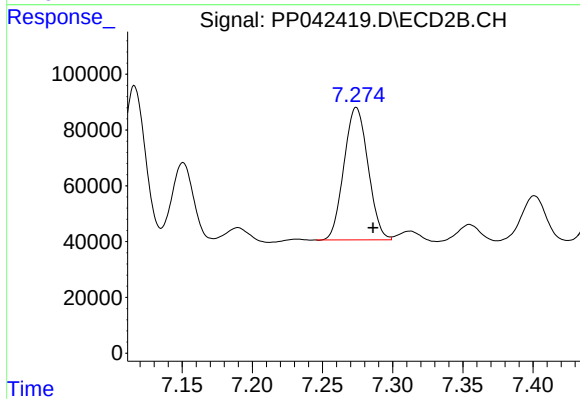
#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: -0.012 min
Response: 651414
Conc: 527.68 ng/ml



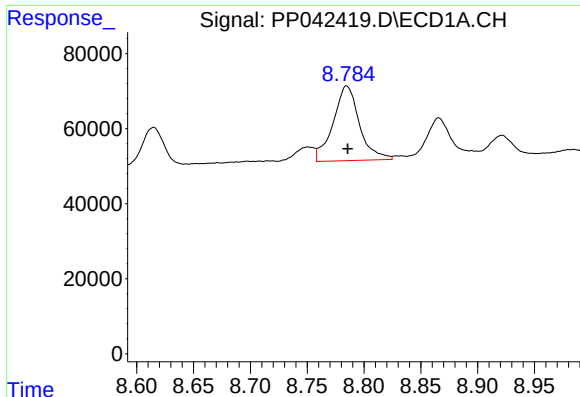
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 254856
Conc: 492.66 ng/ml



#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 567089
Conc: 423.20 ng/ml



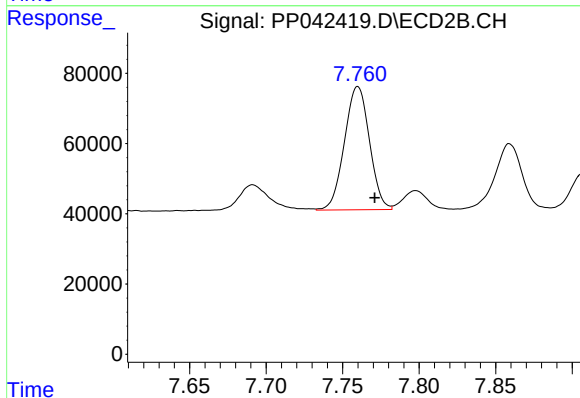
#34 AR-1260-4

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 322384
Conc: 556.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
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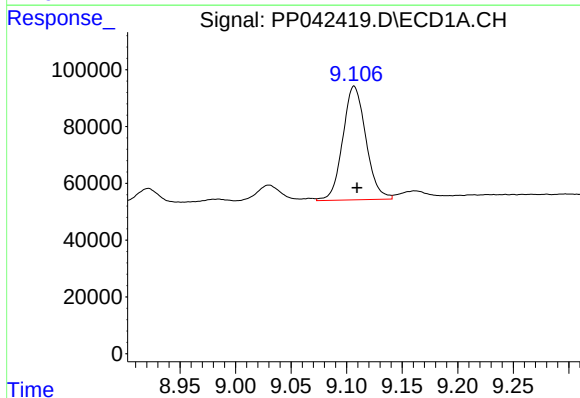
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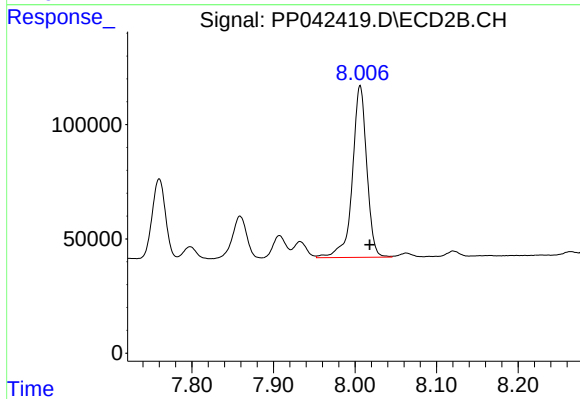
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: -0.011 min
Response: 400397
Conc: 448.39 ng/ml



#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 580330
Conc: 495.97 ng/ml



#35 AR-1260-5

R.T.: 8.006 min
Delta R.T.: -0.012 min
Response: 923342
Conc: 479.78 ng/ml