

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012621\
 Data File : P0075174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2021 10:19
 Operator : AJ/MA
 Sample : BS PCB TEST
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BS PCB TEST

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:54:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.925	3.996	2025904	912896	19.200	16.229
2) SA Decachlor...	10.939	9.247	1980747	1053223	19.516	19.183m
Target Compounds						
3) L1 AR-1016-1	6.248	5.240	2026569	960888	495.672	420.102m
4) L1 AR-1016-2	6.272	5.260	2810073	1271521	493.433	402.408
5) L1 AR-1016-3	6.338	5.450	1696361	687125	499.885	400.295
6) L1 AR-1016-4	6.446	5.503	1421975	564795	500.118	401.870
7) L1 AR-1016-5	6.761	5.729	1338681	720910	489.458	419.234m
31) L7 AR-1260-1	7.941	6.817	2654236	1398263	532.046	438.288
32) L7 AR-1260-2	8.208	7.013	3502764	1733712	514.953	407.832
33) L7 AR-1260-3	8.574	7.166	2525555	1557867	440.627	432.324
34) L7 AR-1260-4	8.805	7.645	2608377	1196110	476.737	381.983
35) L7 AR-1260-5	9.131	7.892	5637535	2978966	451.184	374.776

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

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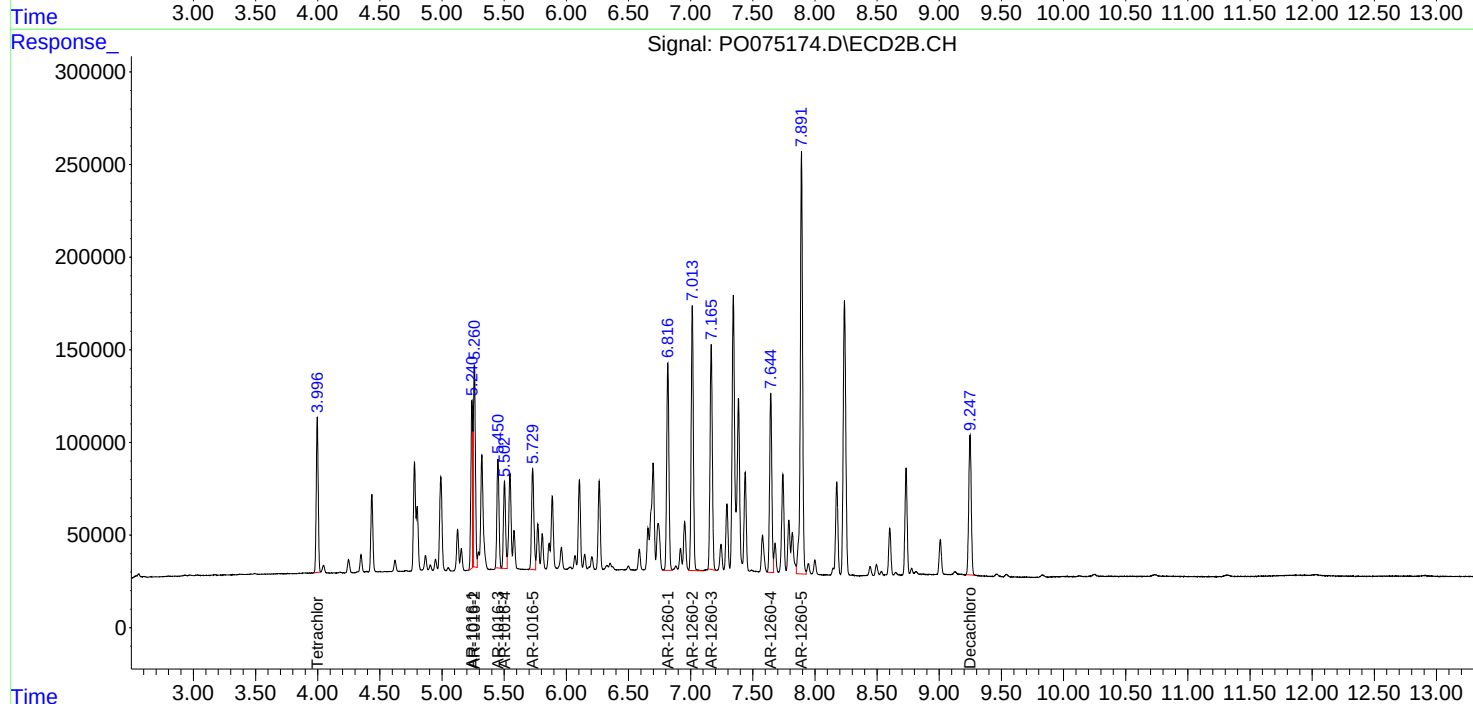
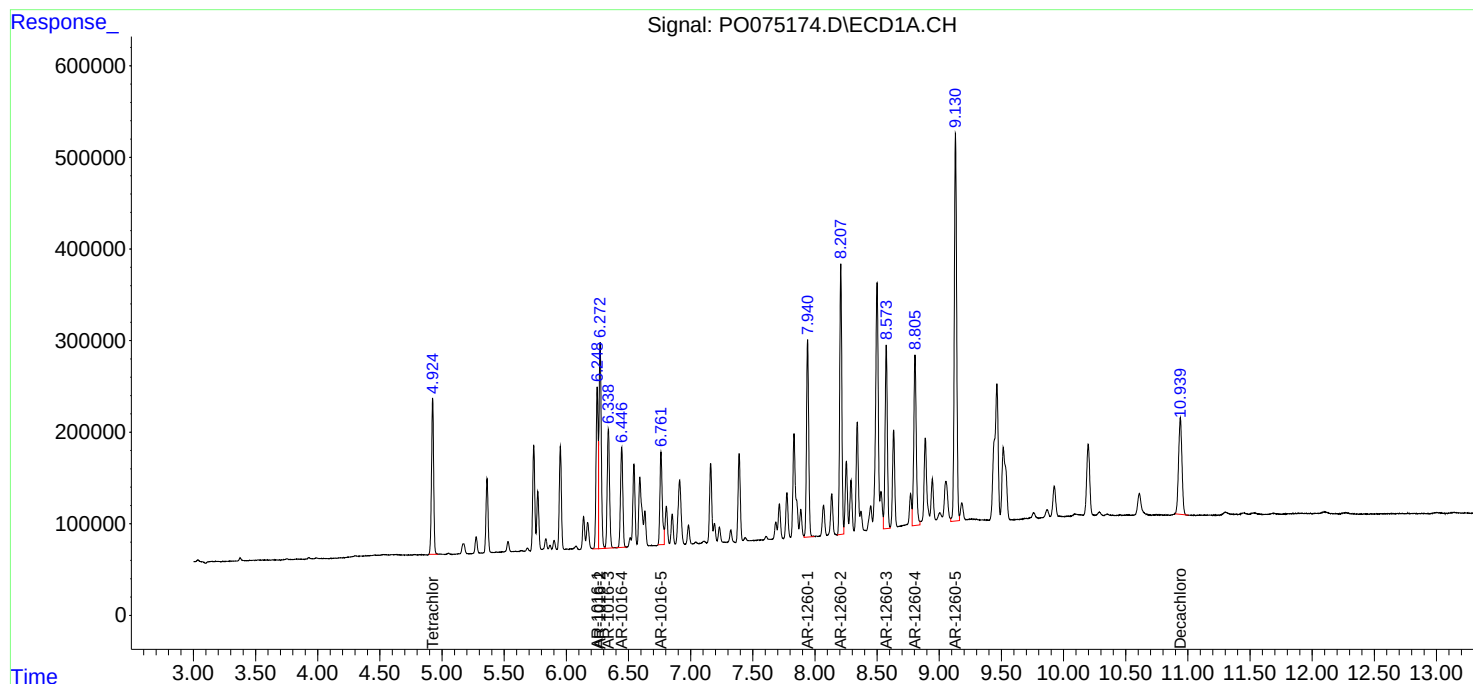
Instrument :
ECD_O
ClientSampleId :
BS PCB TEST

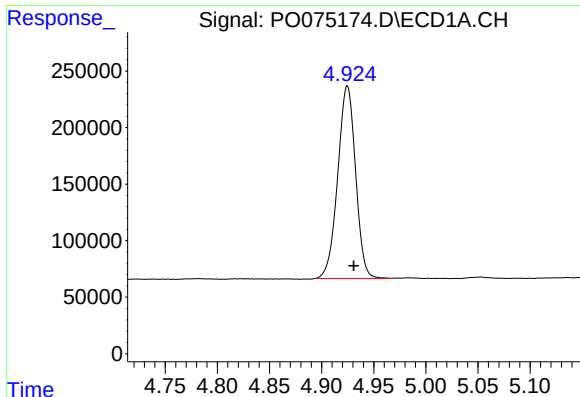
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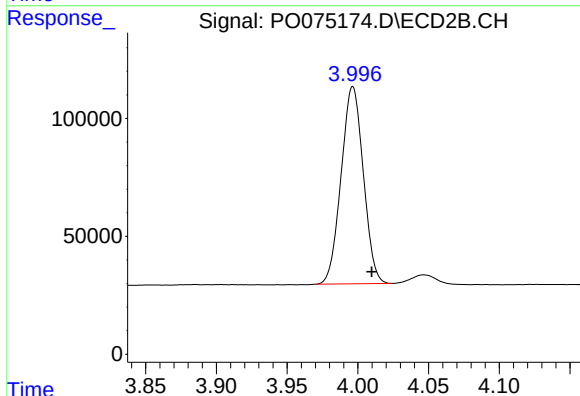
#1 Tetrachloro-m-xylene

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 2025904
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS PCB TEST

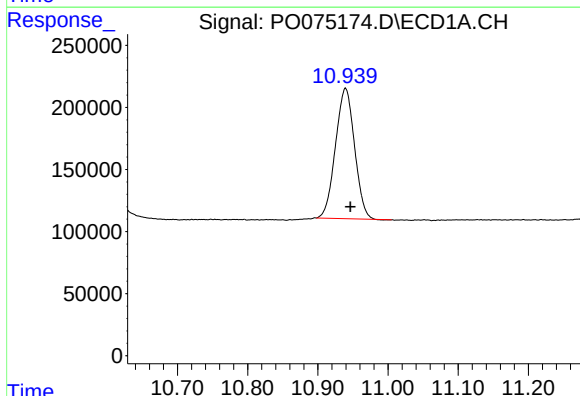
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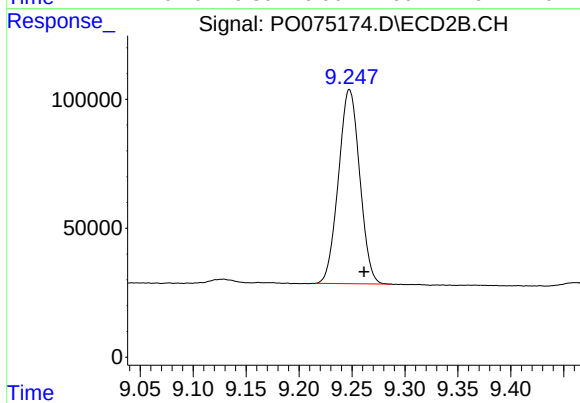
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.013 min
Response: 912896
Conc: 16.23 ng/ml



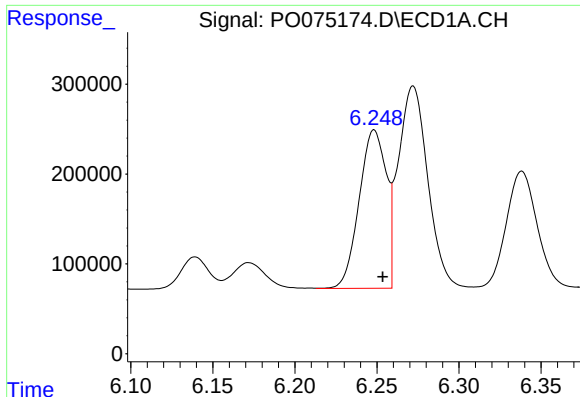
#2 Decachlorobiphenyl

R.T.: 10.939 min
Delta R.T.: -0.007 min
Response: 1980747
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.247 min
Delta R.T.: -0.014 min
Response: 1053223
Conc: 19.18 ng/ml m



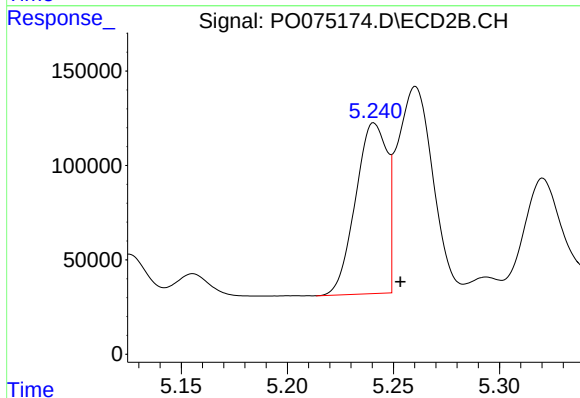
#3 AR-1016-1

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 2026569
Conc: 495.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS PCB TEST

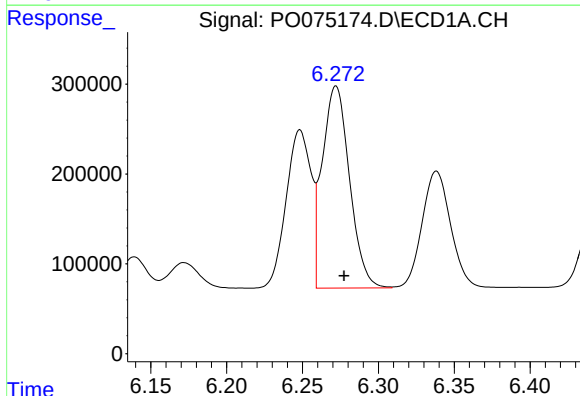
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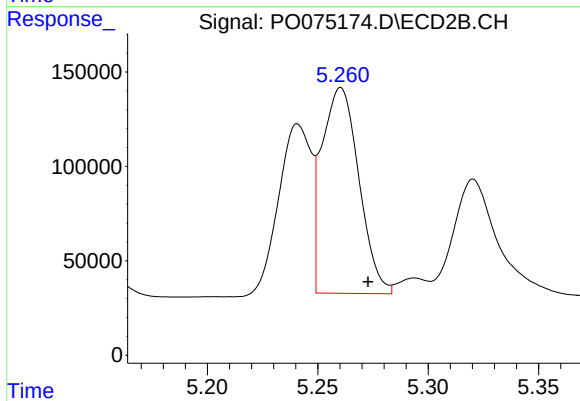
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.013 min
Response: 960888
Conc: 420.10 ng/ml m



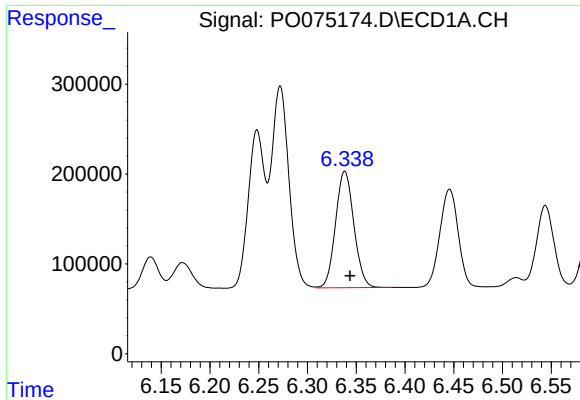
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 2810073
Conc: 493.43 ng/ml



#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 1271521
Conc: 402.41 ng/ml



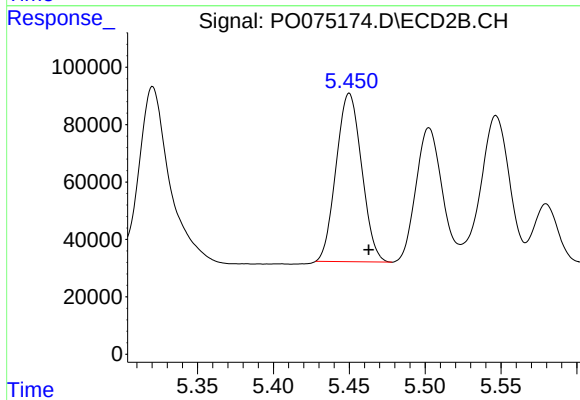
#5 AR-1016-3

R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 1696361
Conc: 499.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS PCB TEST

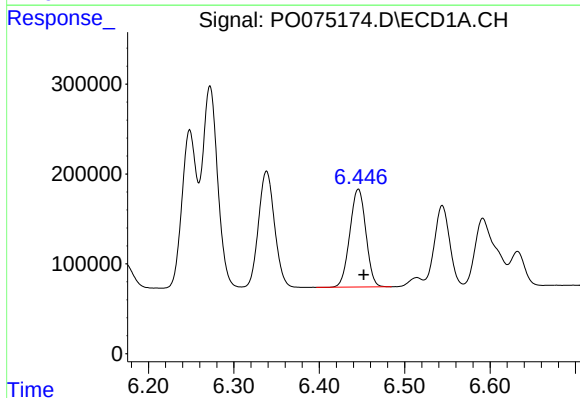
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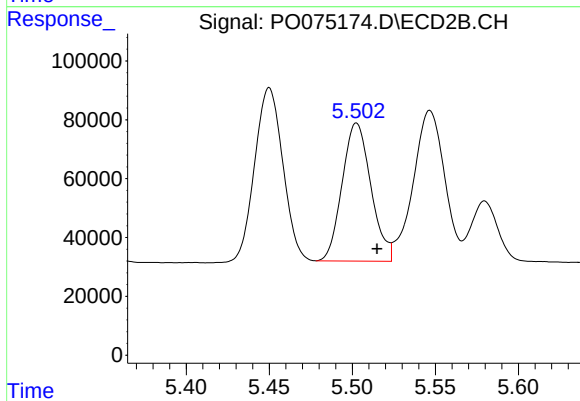
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 687125
Conc: 400.29 ng/ml



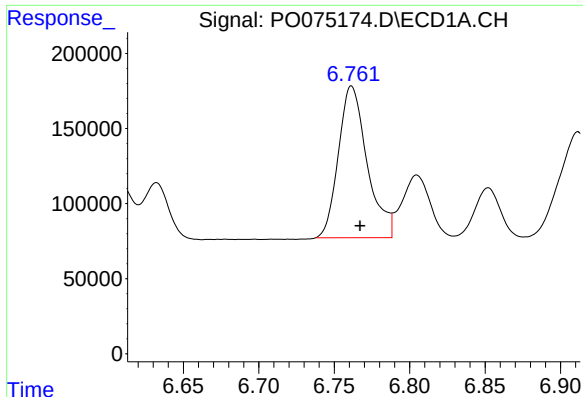
#6 AR-1016-4

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 1421975
Conc: 500.12 ng/ml



#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: -0.012 min
Response: 564795
Conc: 401.87 ng/ml



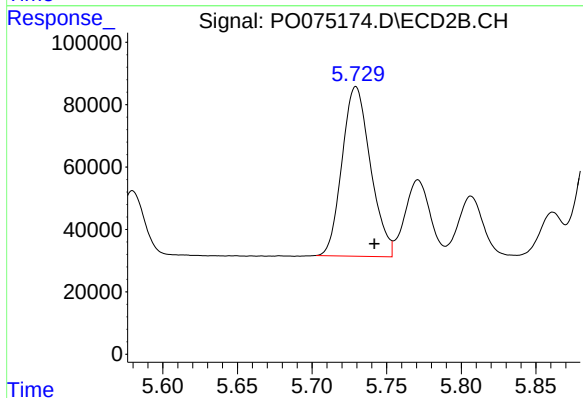
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 1338681
Conc: 489.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS PCB TEST

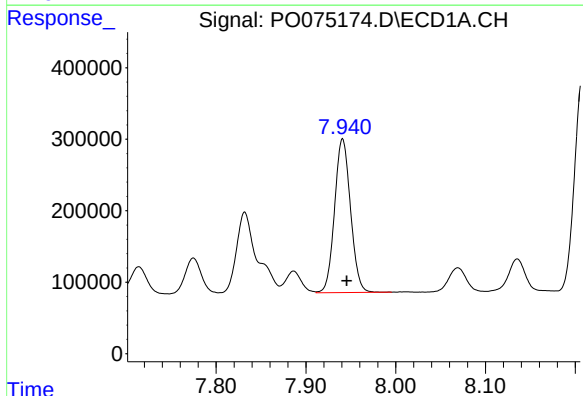
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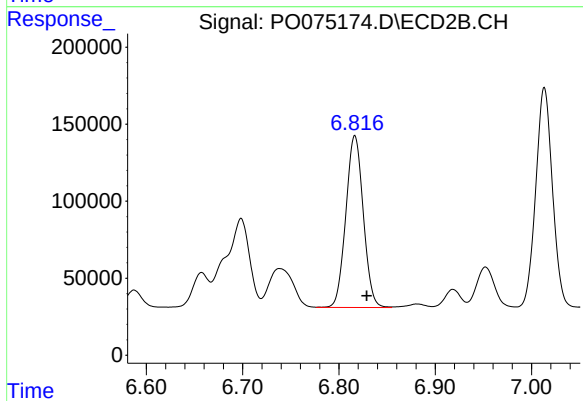
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 720910
Conc: 419.23 ng/ml m



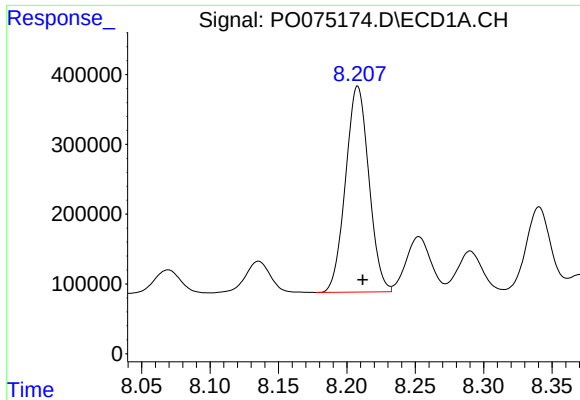
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 2654236
Conc: 532.05 ng/ml



#31 AR-1260-1

R.T.: 6.817 min
Delta R.T.: -0.012 min
Response: 1398263
Conc: 438.29 ng/ml



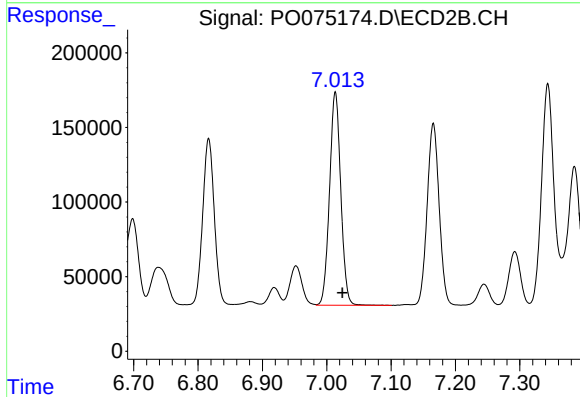
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 3502764
Conc: 514.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS PCB TEST

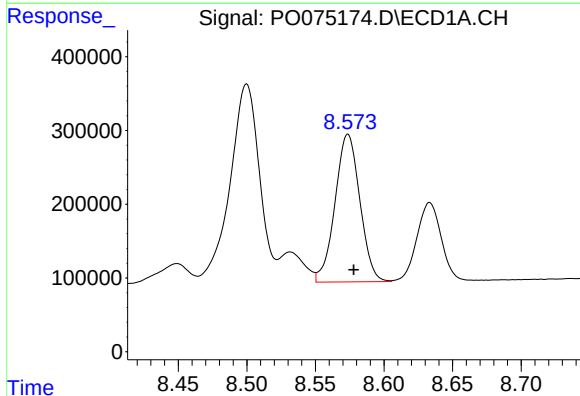
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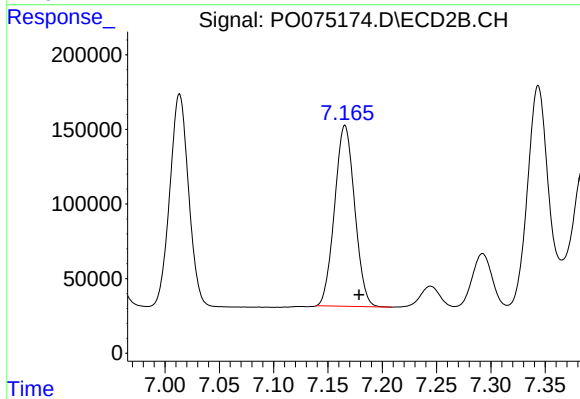
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: -0.011 min
Response: 1733712
Conc: 407.83 ng/ml



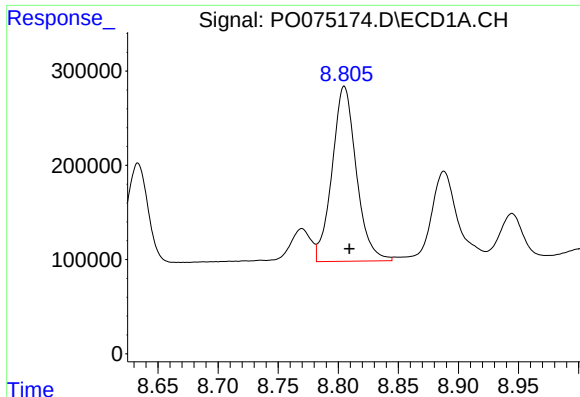
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 2525555
Conc: 440.63 ng/ml



#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.013 min
Response: 1557867
Conc: 432.32 ng/ml



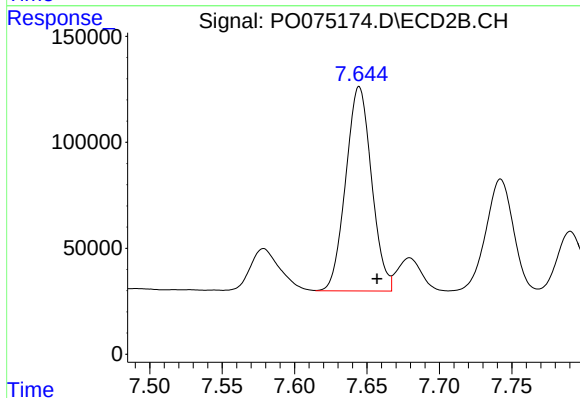
#34 AR-1260-4

R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 2608377
Conc: 476.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
BS PCB TEST

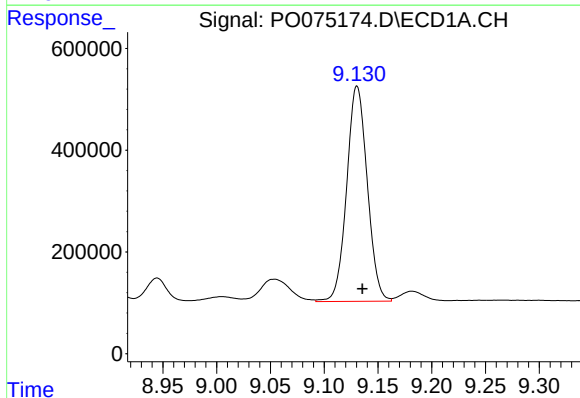
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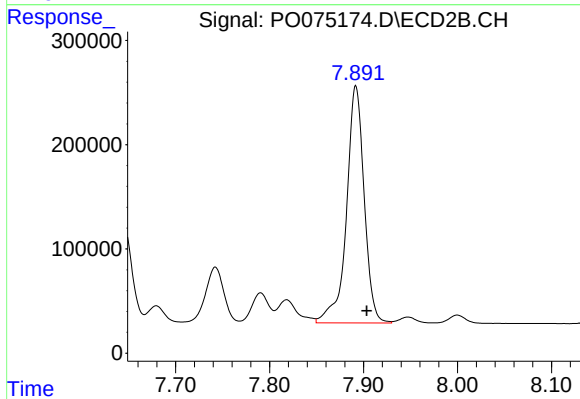
#34 AR-1260-4

R.T.: 7.645 min
Delta R.T.: -0.012 min
Response: 1196110
Conc: 381.98 ng/ml



#35 AR-1260-5

R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 5637535
Conc: 451.18 ng/ml



#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 2978966
Conc: 374.78 ng/ml