

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 14:07
 Operator : AJ\MA
 Sample : PB142172BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB142172BS

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 23:57:07 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...	4.871	4.038	452536	484948	19.126	19.417
2) SA Decachlor...	10.790	9.364	373457	433566	25.547	22.227
Target Compounds						
3) L1 AR-1016-1	6.173	5.300	291356	422446	392.463	412.640m
4) L1 AR-1016-2	6.195	5.320	447264	581397	388.948	407.098m
5) L1 AR-1016-3	6.262	5.514	272046	311505	382.199	389.468
6) L1 AR-1016-4	6.367	5.564	222188	243424	366.428	391.667
7) L1 AR-1016-5	6.681	5.795	209239	318065	365.507	426.570m
31) L7 AR-1260-1	7.853	6.895	387309	588772	406.170	455.503
32) L7 AR-1260-2	8.116	7.092	437592	676137	423.698	432.879
33) L7 AR-1260-3	8.483	7.248	284732	634780	377.383	439.209
34) L7 AR-1260-4	8.711	7.733	353003	442071	414.424	390.196
35) L7 AR-1260-5	9.028	7.981	635143	987924	386.025	393.904

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

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Acq On : 21 Jan 2022 14:07
Operator : AJ\MA
Sample : PB142172BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

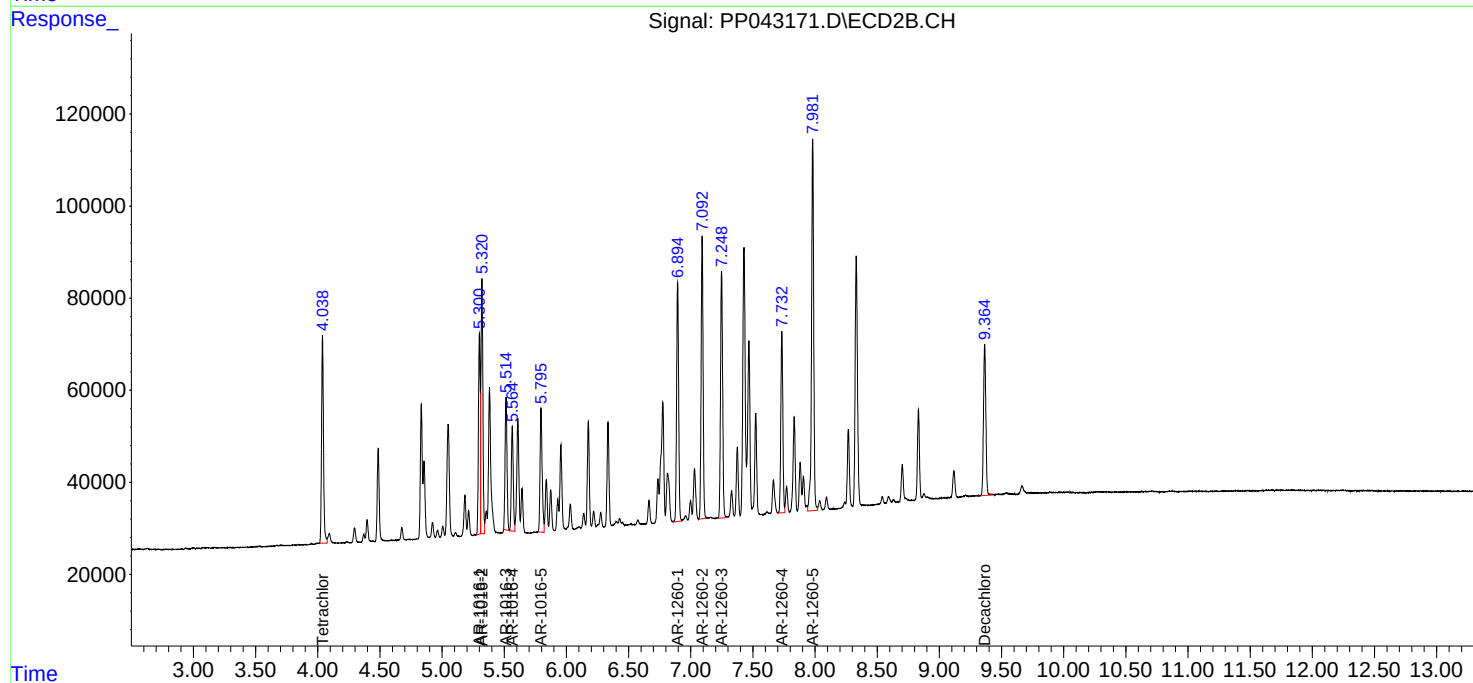
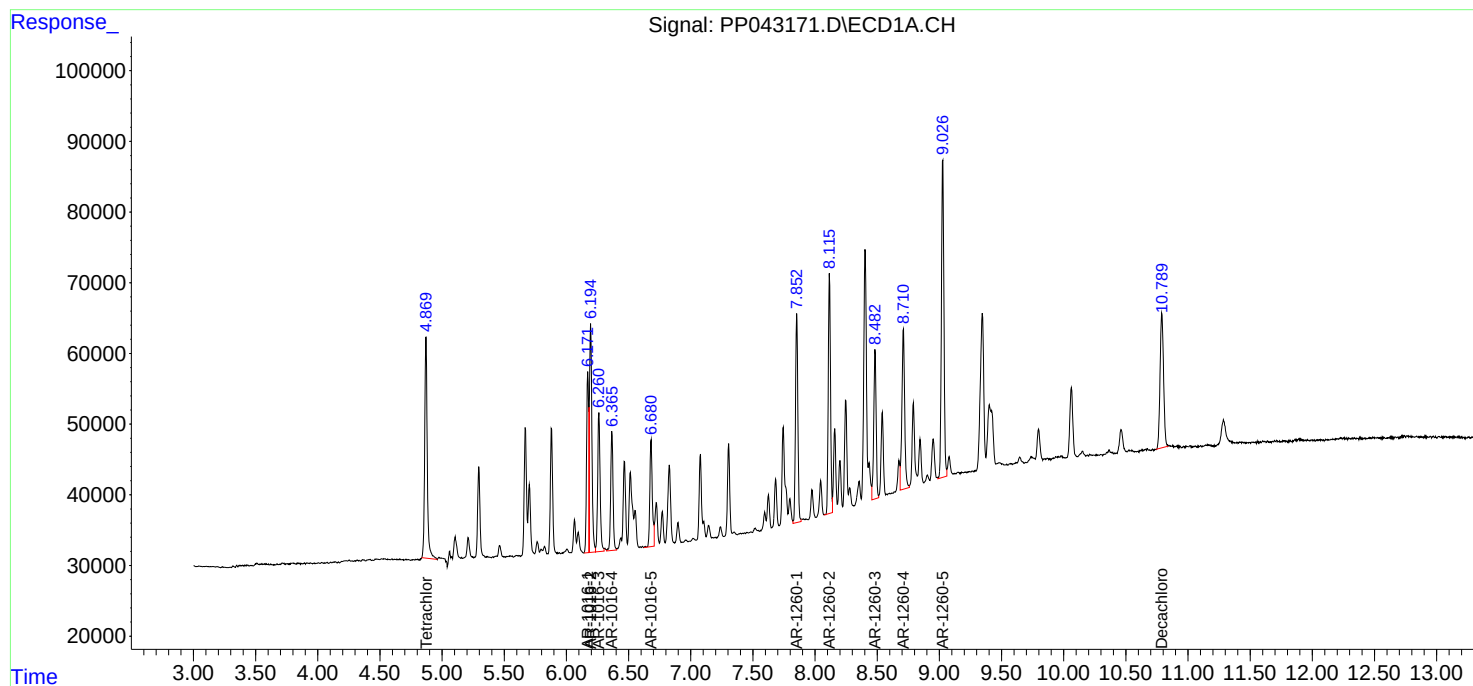
Instrument :
ECD_P
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PB142172BS

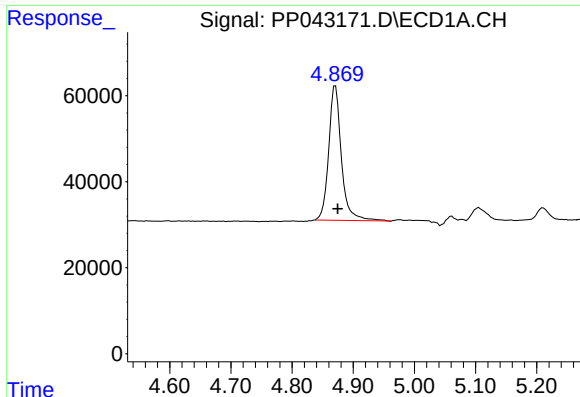
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





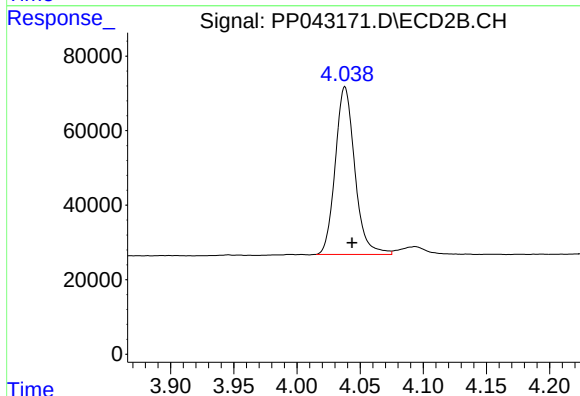
#1 Tetrachloro-m-xylene

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 452536
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142172BS

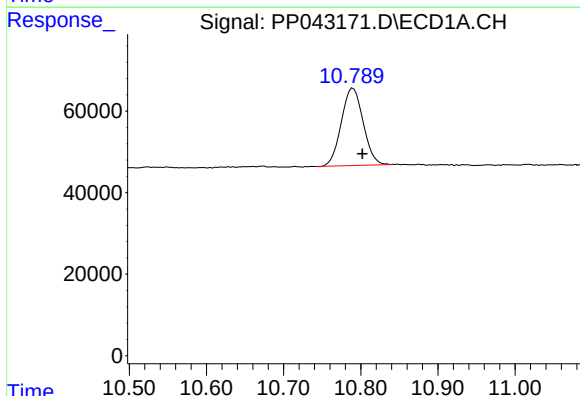
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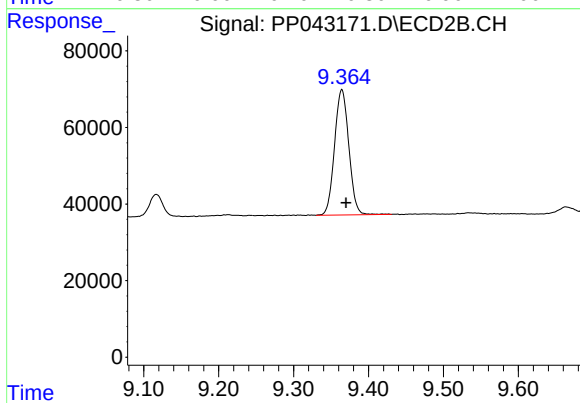
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 484948
Conc: 19.42 ng/ml



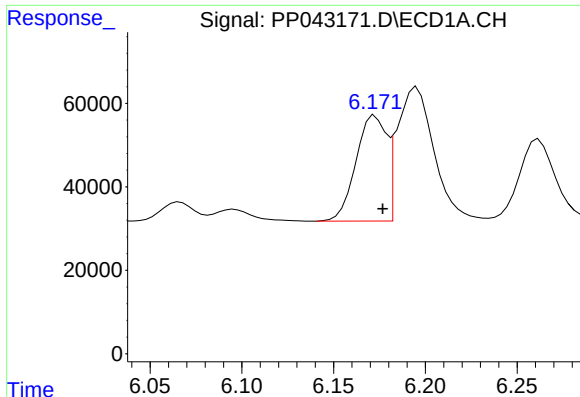
#2 Decachlorobiphenyl

R.T.: 10.790 min
Delta R.T.: -0.012 min
Response: 373457
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 433566
Conc: 22.23 ng/ml



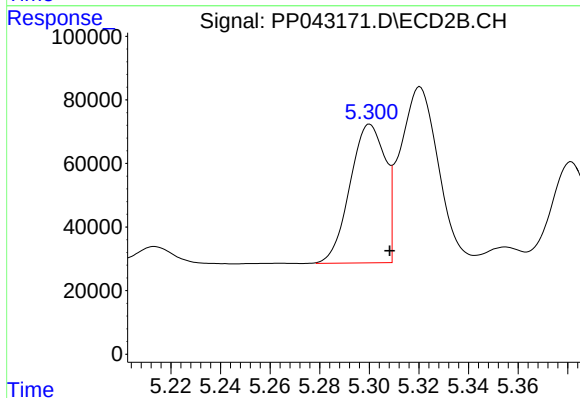
#3 AR-1016-1

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 291356
Conc: 392.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142172BS

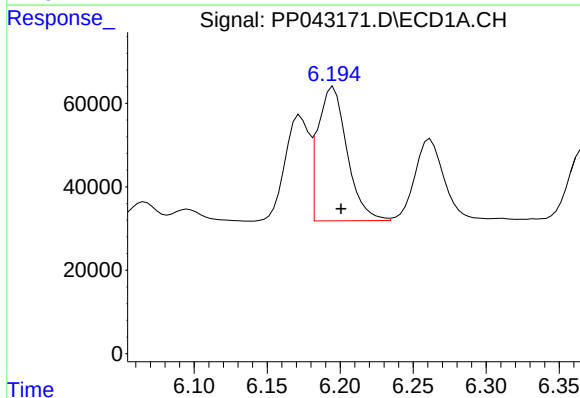
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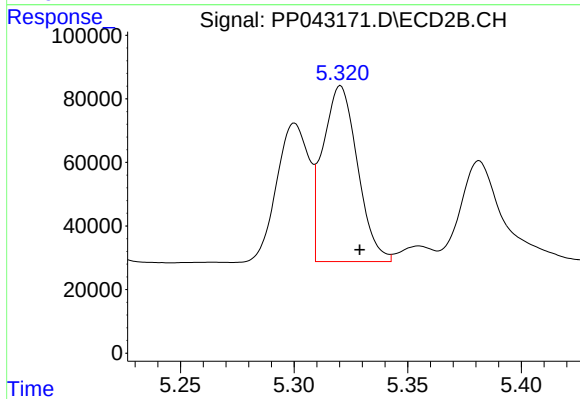
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: -0.009 min
Response: 422446
Conc: 412.64 ng/ml m



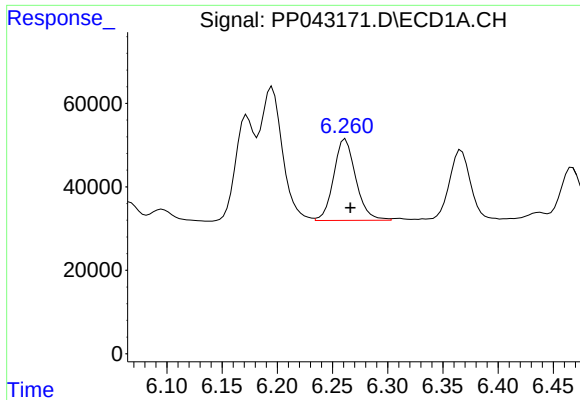
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 447264
Conc: 388.95 ng/ml



#4 AR-1016-2

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 581397
Conc: 407.10 ng/ml m



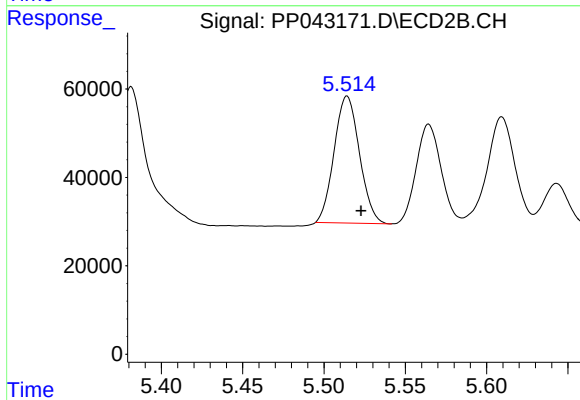
#5 AR-1016-3

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 272046
Conc: 382.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142172BS

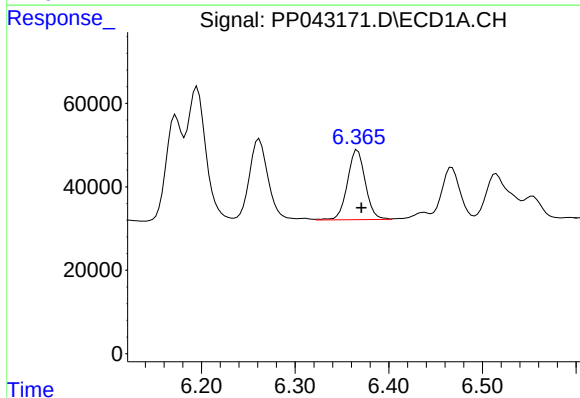
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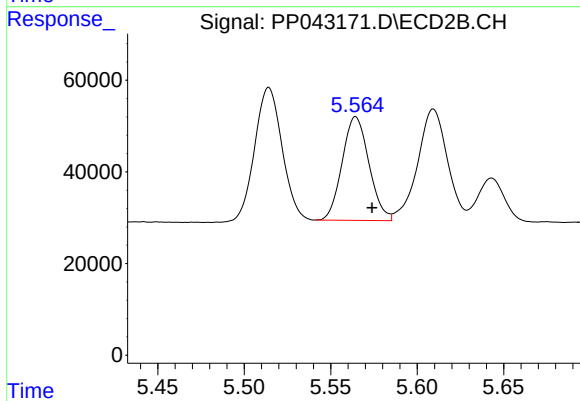
#5 AR-1016-3

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 311505
Conc: 389.47 ng/ml



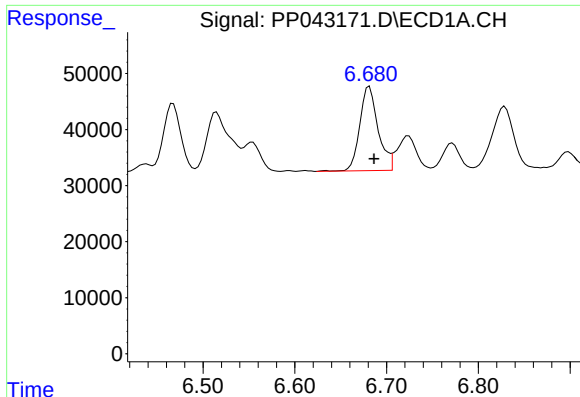
#6 AR-1016-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 222188
Conc: 366.43 ng/ml



#6 AR-1016-4

R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 243424
Conc: 391.67 ng/ml



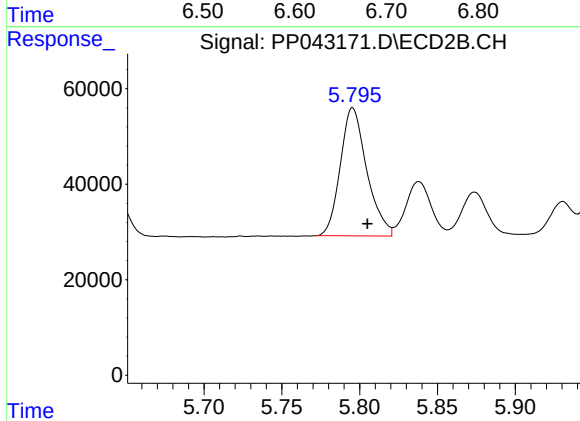
#7 AR-1016-5

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 209239
Conc: 365.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142172BS

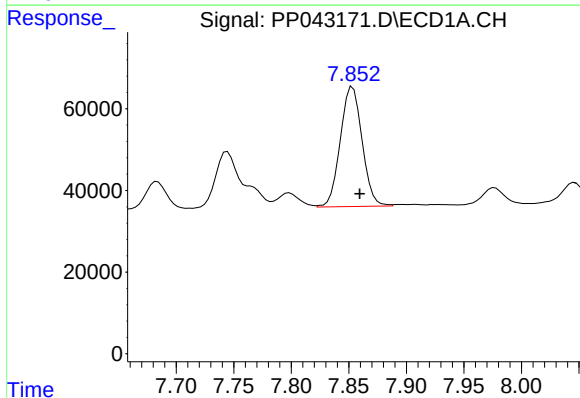
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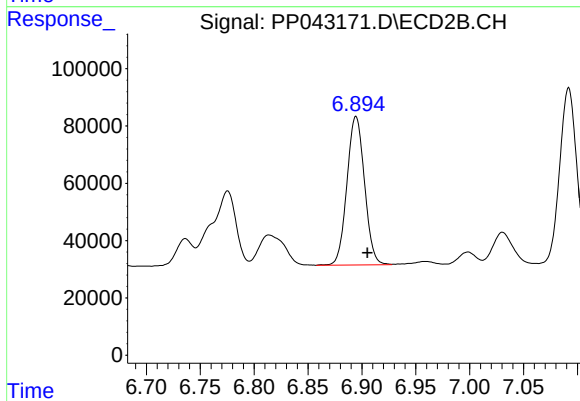
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 318065
Conc: 426.57 ng/ml m



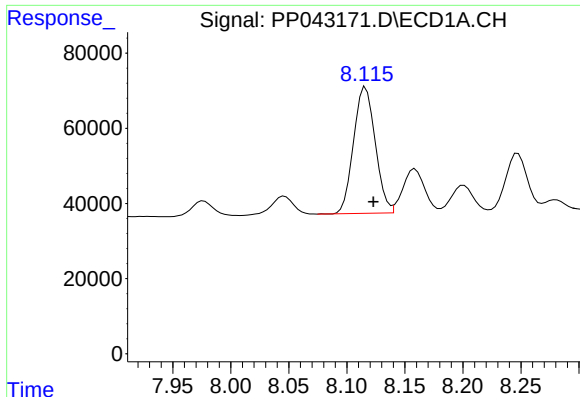
#31 AR-1260-1

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 387309
Conc: 406.17 ng/ml



#31 AR-1260-1

R.T.: 6.895 min
Delta R.T.: -0.011 min
Response: 588772
Conc: 455.50 ng/ml



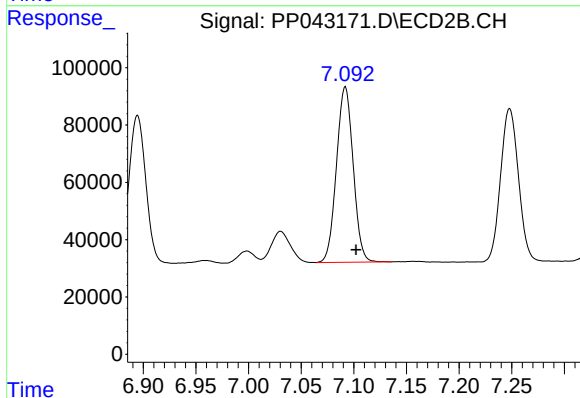
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 437592
Conc: 423.70 ng/ml

Instrument :
ECD_P
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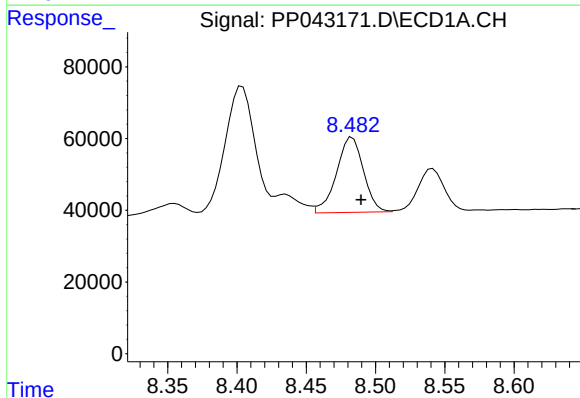
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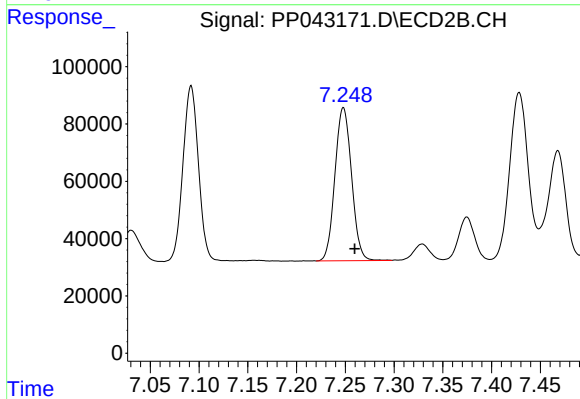
#32 AR-1260-2

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 676137
Conc: 432.88 ng/ml



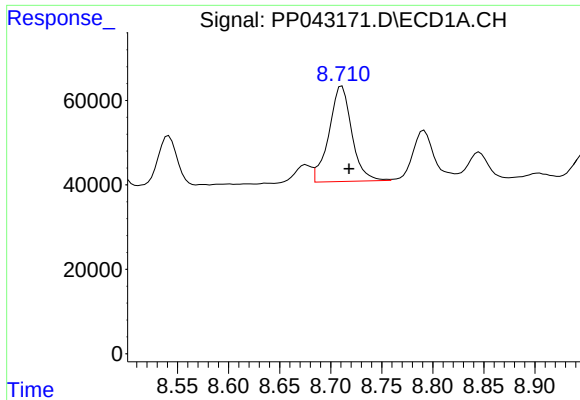
#33 AR-1260-3

R.T.: 8.483 min
Delta R.T.: -0.006 min
Response: 284732
Conc: 377.38 ng/ml



#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 634780
Conc: 439.21 ng/ml



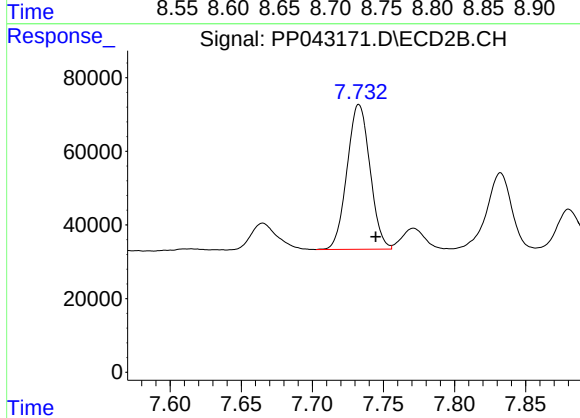
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: -0.007 min
Response: 353003
Conc: 414.42 ng/ml

Instrument :
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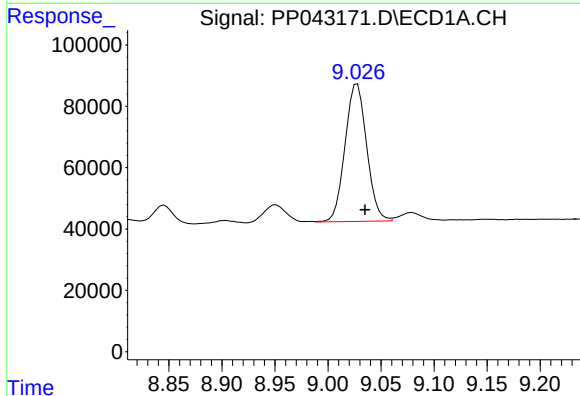
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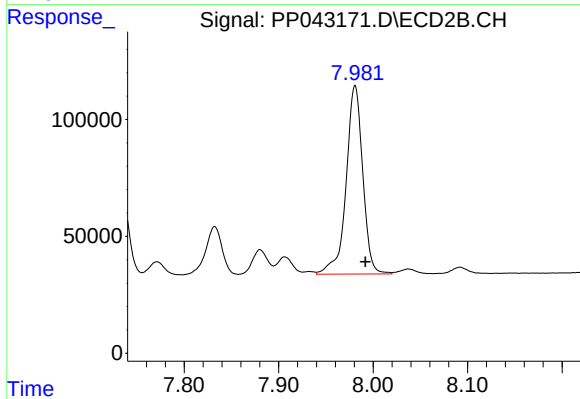
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.012 min
Response: 442071
Conc: 390.20 ng/ml



#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 635143
Conc: 386.03 ng/ml



#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 987924
Conc: 393.90 ng/ml