

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP041986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2021 18:05
 Operator : AJ\MA
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/17/2021
 Supervised By :mohammad ahmed 12/17/2021

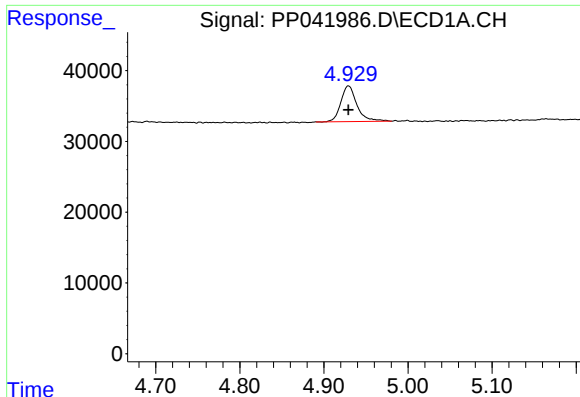
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 04:45:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:34:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.929	4.070	67058	119775	5.197	4.882
2) SA Decachlor...	10.920	9.430	67354	108571	5.111	5.400
Target Compounds						
3) L1 AR-1016-1	6.238	5.341	21601	56026	52.834	54.319
4) L1 AR-1016-2	6.261	5.362	31838	73132	52.762	52.261
5) L1 AR-1016-3	6.328	5.556	19804	40160	52.325	51.673
6) L1 AR-1016-4	6.433	5.607	15825	31564	51.704	51.984
7) L1 AR-1016-5	6.748	5.839	13819	40784	46.836	51.011
31) L7 AR-1260-1	7.927	6.942	29551	70387	50.164	54.831
32) L7 AR-1260-2	8.192	7.138	36695	87864	53.928	57.845
33) L7 AR-1260-3	8.562	7.297	30208	78101	54.736	56.118
34) L7 AR-1260-4	8.788	7.783	29270	56778	47.522m	52.112
35) L7 AR-1260-5	9.111	8.029	62952	127584	52.695m	52.031

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



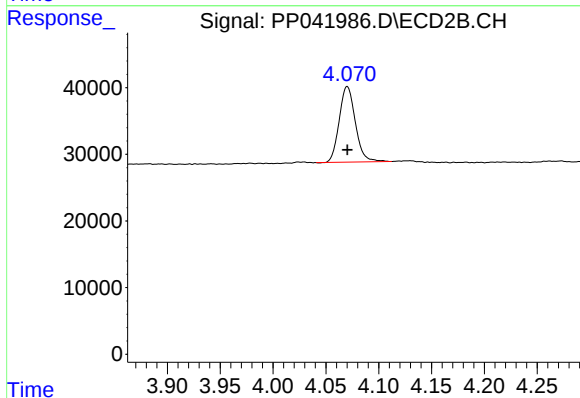
#1 Tetrachloro-m-xylene

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 67058
Conc: 5.20 ng/ml

Instrument :
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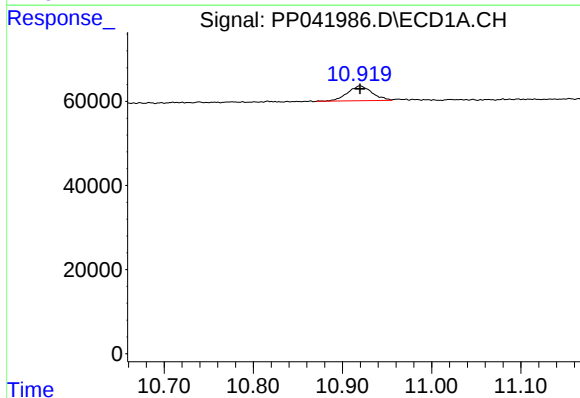
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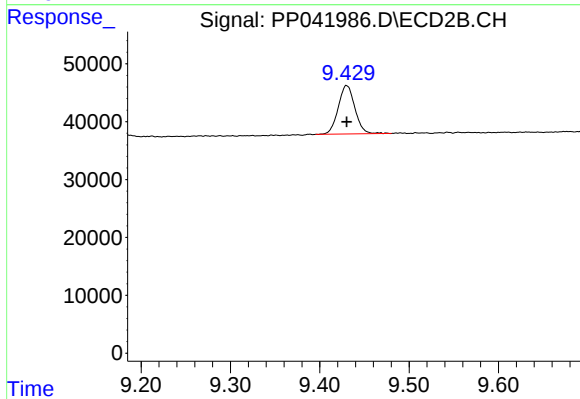
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 119775
Conc: 4.88 ng/ml



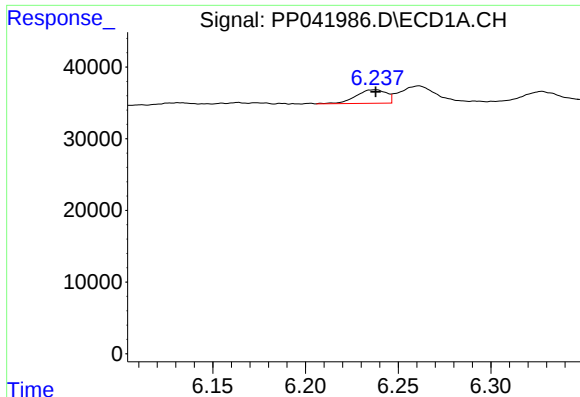
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.000 min
Response: 67354
Conc: 5.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 108571
Conc: 5.40 ng/ml



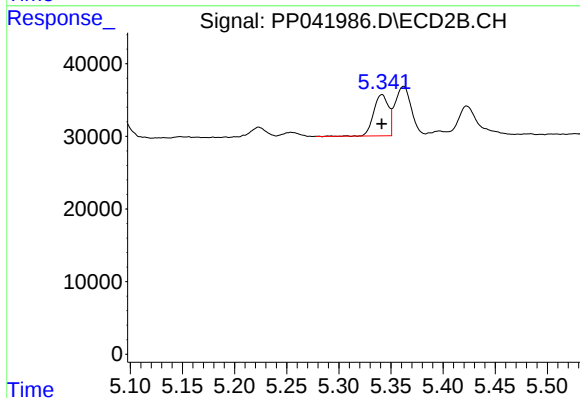
#3 AR-1016-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 21601
Conc: 52.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

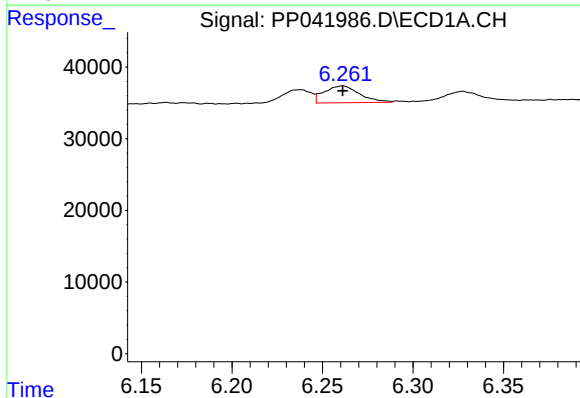
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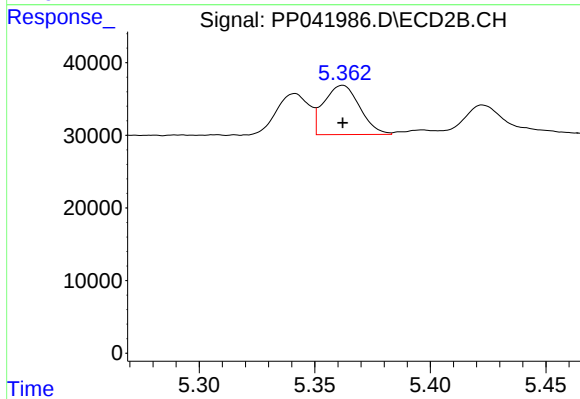
#3 AR-1016-1

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 56026
Conc: 54.32 ng/ml



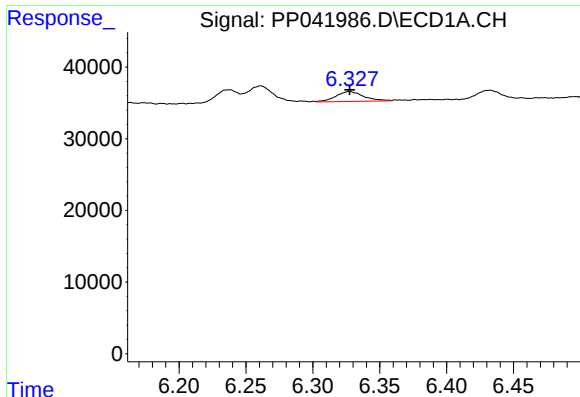
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 31838
Conc: 52.76 ng/ml



#4 AR-1016-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 73132
Conc: 52.26 ng/ml



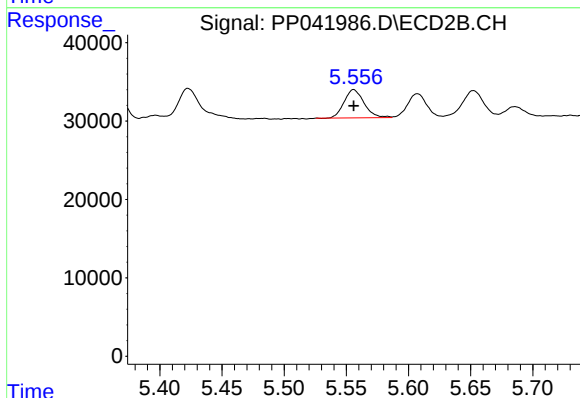
#5 AR-1016-3

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 19804
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

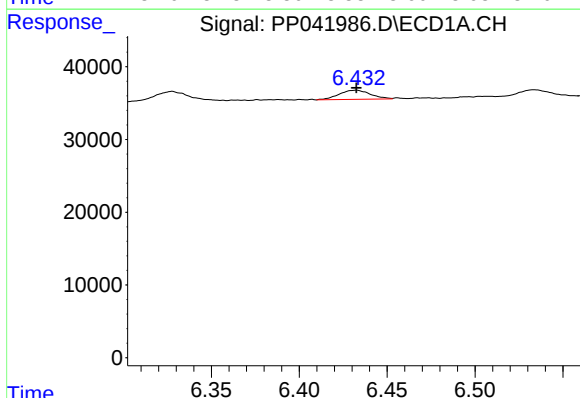
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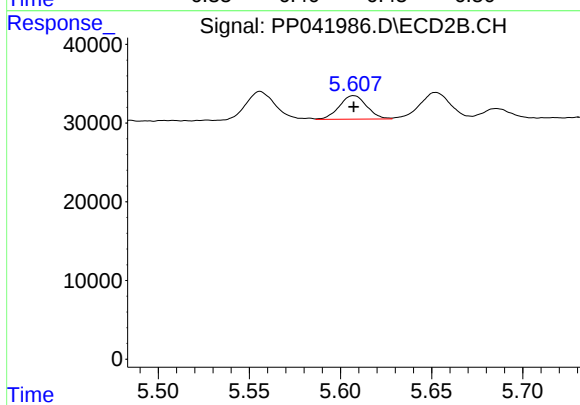
#5 AR-1016-3

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 40160
Conc: 51.67 ng/ml



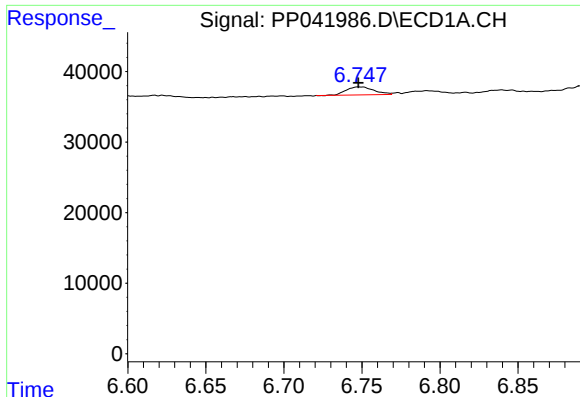
#6 AR-1016-4

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 15825
Conc: 51.70 ng/ml



#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 31564
Conc: 51.98 ng/ml



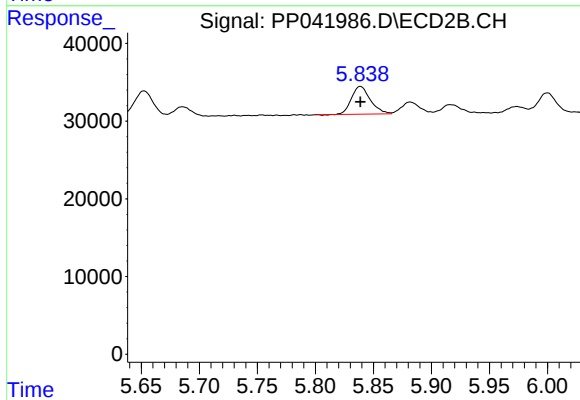
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 13819
Conc: 46.84 ng/ml

Instrument :
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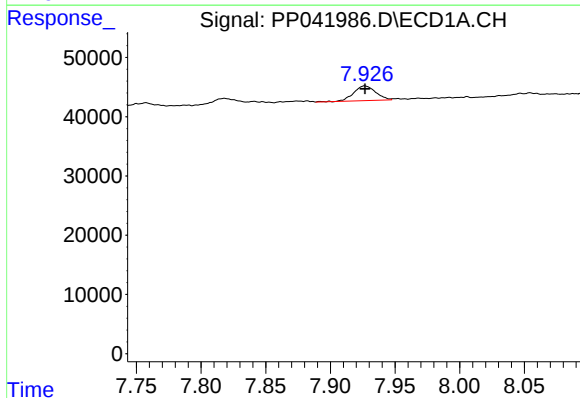
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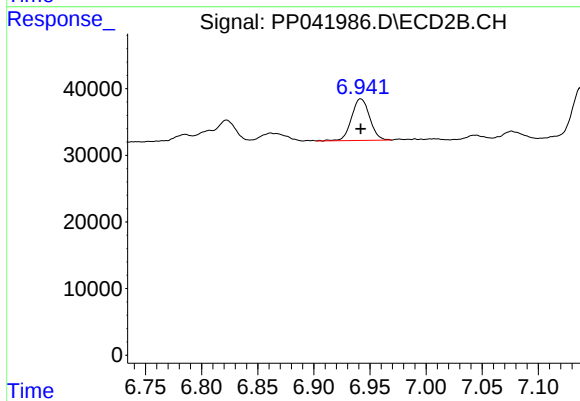
#7 AR-1016-5

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 40784
Conc: 51.01 ng/ml



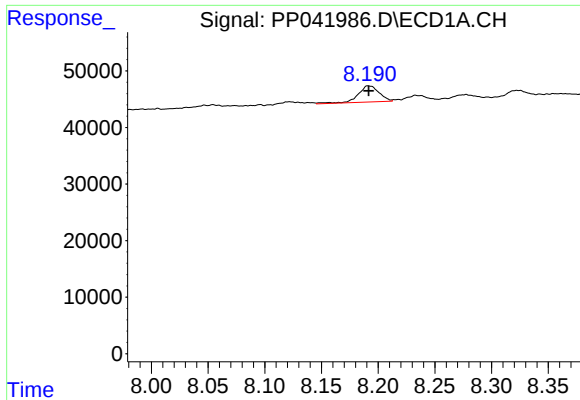
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 29551
Conc: 50.16 ng/ml



#31 AR-1260-1

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 70387
Conc: 54.83 ng/ml



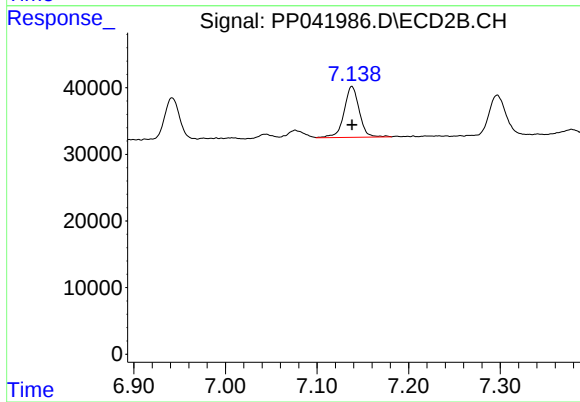
#32 AR-1260-2

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 36695
Conc: 53.93 ng/ml

Instrument :
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ClientSampleId :
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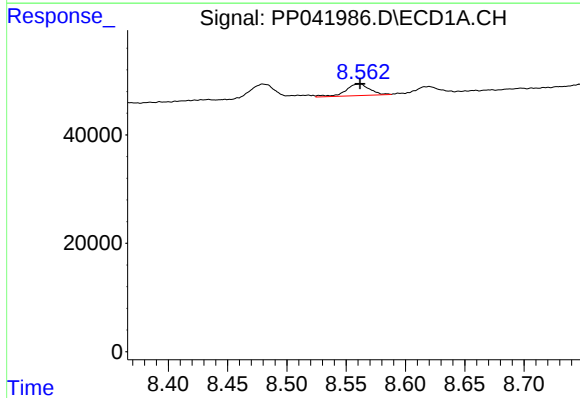
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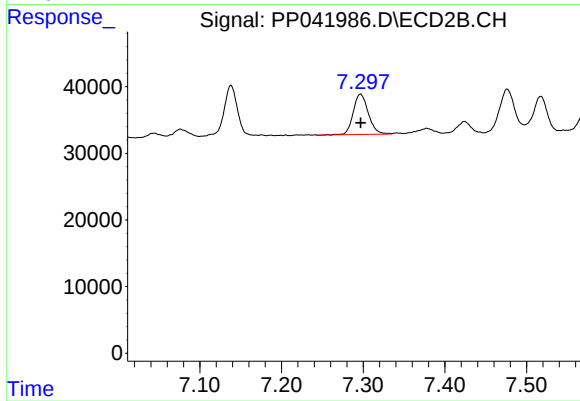
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 87864
Conc: 57.85 ng/ml



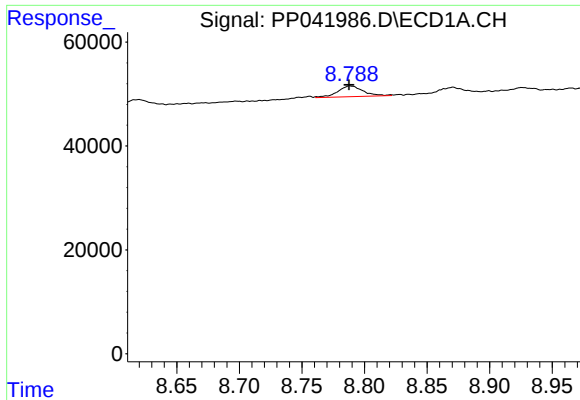
#33 AR-1260-3

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 30208
Conc: 54.74 ng/ml



#33 AR-1260-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 78101
Conc: 56.12 ng/ml



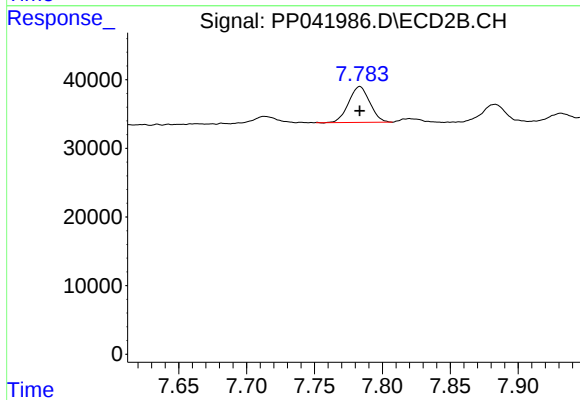
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 29270
Conc: 47.52 ng/ml

Instrument :
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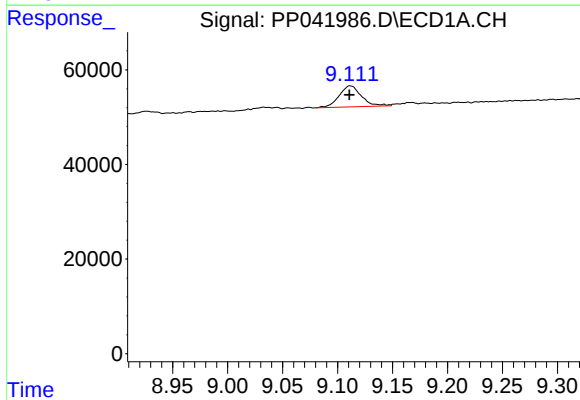
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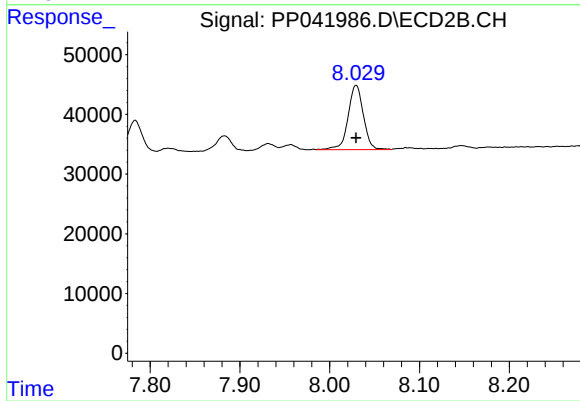
#34 AR-1260-4

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 56778
Conc: 52.11 ng/ml



#35 AR-1260-5

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 62952
Conc: 52.70 ng/ml m



#35 AR-1260-5

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 127584
Conc: 52.03 ng/ml