

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121819\
 Data File : P0064783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2019 16:18
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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 12/19/2019 10:17:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 16:38:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.188	3.461	1030791	1282405	42.341	50.589m
2) SA Decachlor...	9.715	8.386	1458909	1827282	47.537m	52.616
Target Compounds						
3) L1 AR-1016-1	5.341	4.527	447677	570732	448.649	527.731
4) L1 AR-1016-2	5.363	4.545	649422	799768	447.174m	531.802
5) L1 AR-1016-3	5.423	4.719	413087	434418	466.871	558.834
6) L1 AR-1016-4	5.521	4.761	348630	365573	481.319	556.012
7) L1 AR-1016-5	5.812	4.970	355934	483839	488.402	554.504m
31) L7 AR-1260-1	6.927	5.993	803212	1047811	522.820	567.458
32) L7 AR-1260-2	7.183	6.180	1004958	1347310	509.097	579.088
33) L7 AR-1260-3	7.539	6.332	776516	1234843	516.778	583.211
34) L7 AR-1260-4	7.762	6.800	921493	1108016	498.853m	588.151
35) L7 AR-1260-5	8.068	7.042	1845816	2669987	494.631	569.291

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

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Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

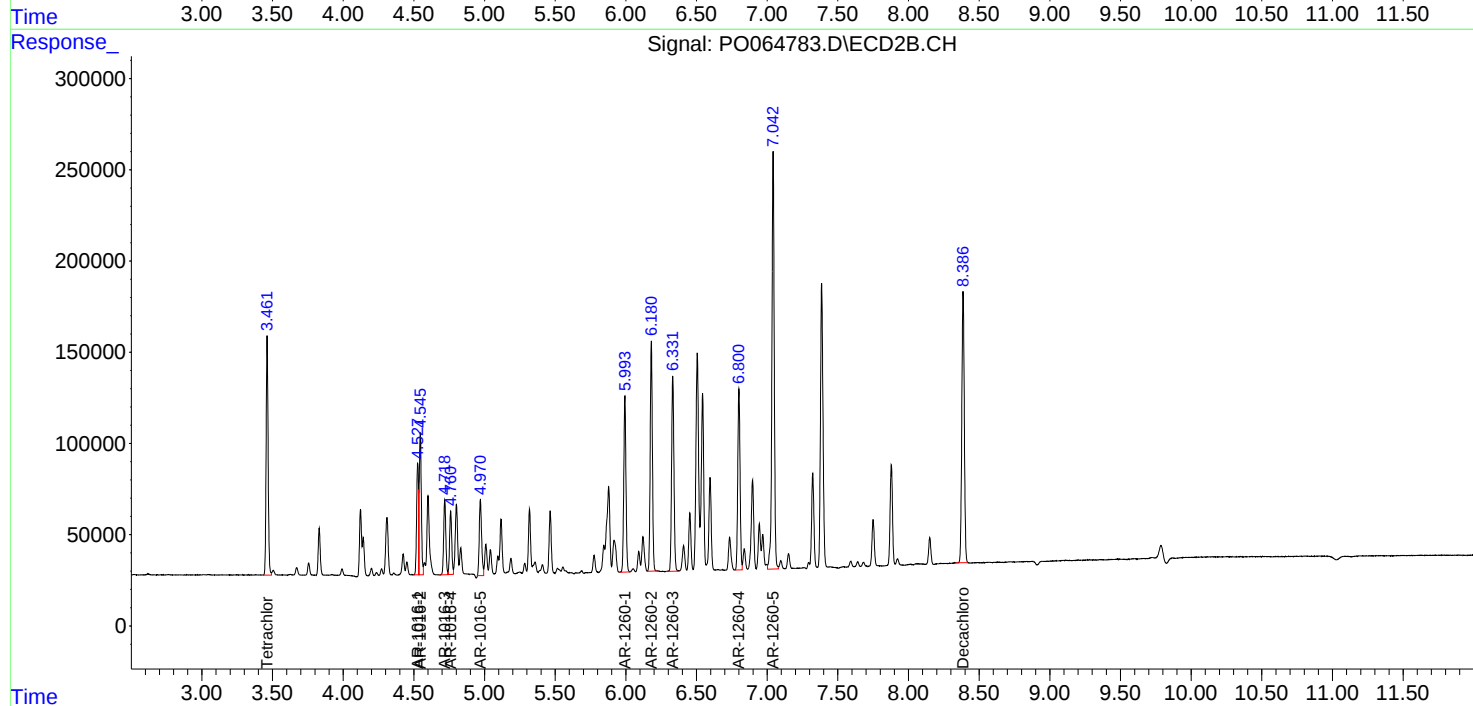
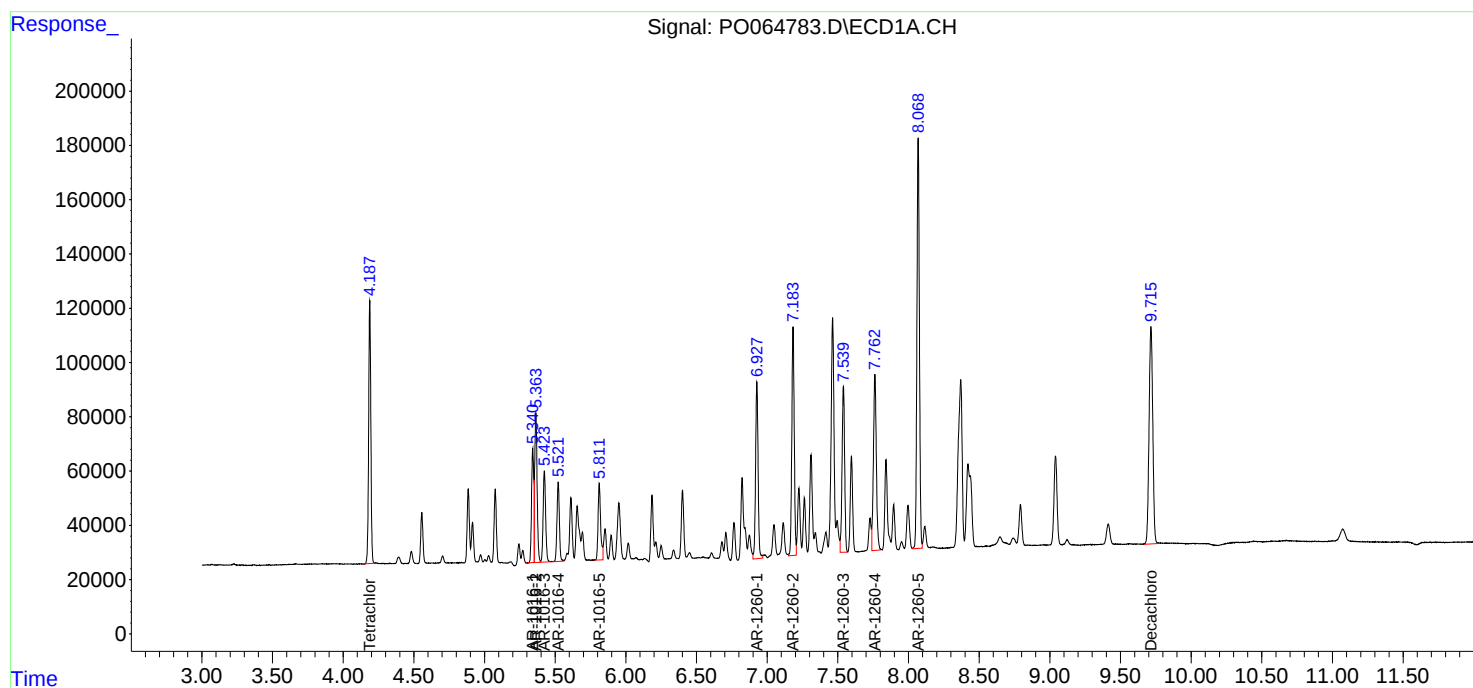
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

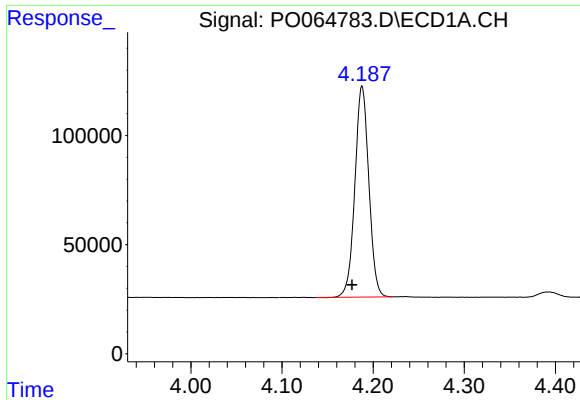
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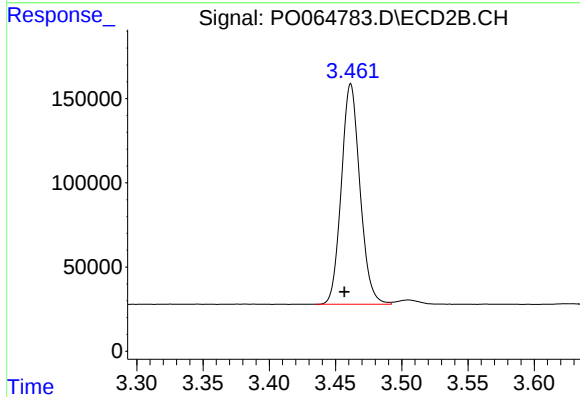
#1 Tetrachloro-m-xylene

R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 1030791
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

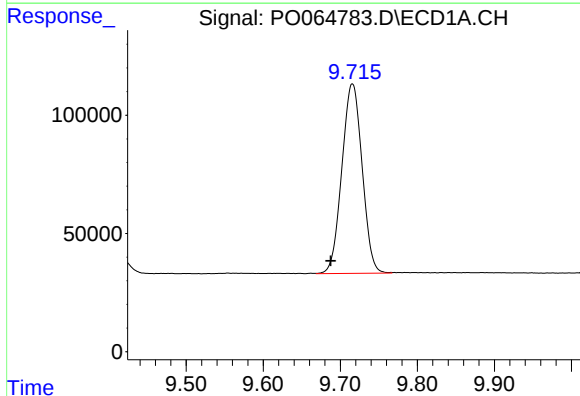
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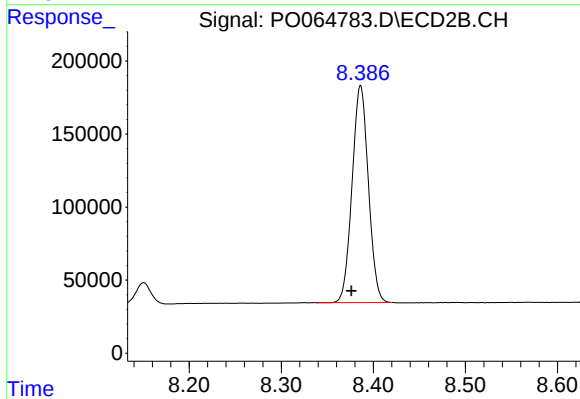
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.004 min
Response: 1282405
Conc: 50.59 ng/ml m



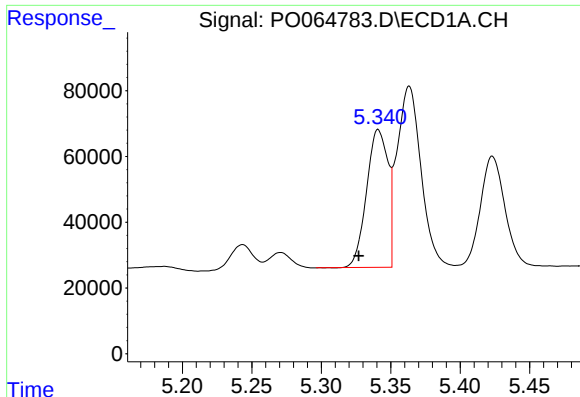
#2 Decachlorobiphenyl

R.T.: 9.715 min
Delta R.T.: 0.028 min
Response: 1458909
Conc: 47.54 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.386 min
Delta R.T.: 0.010 min
Response: 1827282
Conc: 52.62 ng/ml



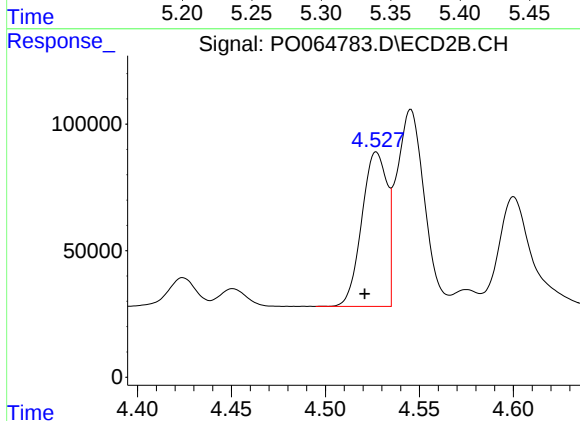
#3 AR-1016-1

R.T.: 5.341 min
Delta R.T.: 0.014 min
Response: 447677
Conc: 448.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

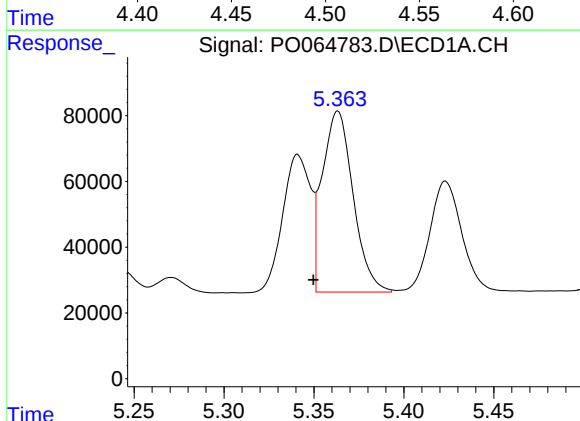
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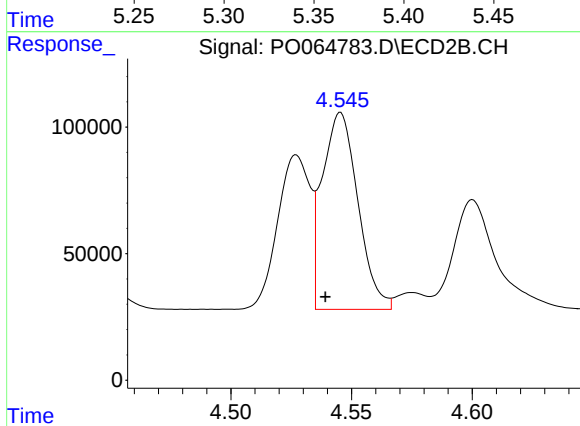
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 570732
Conc: 527.73 ng/ml



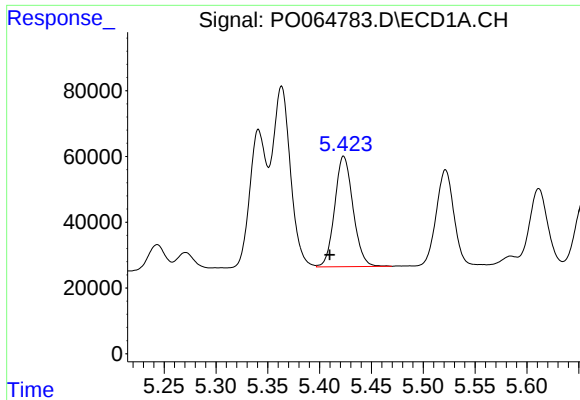
#4 AR-1016-2

R.T.: 5.363 min
Delta R.T.: 0.013 min
Response: 649422
Conc: 447.17 ng/ml m



#4 AR-1016-2

R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 799768
Conc: 531.80 ng/ml



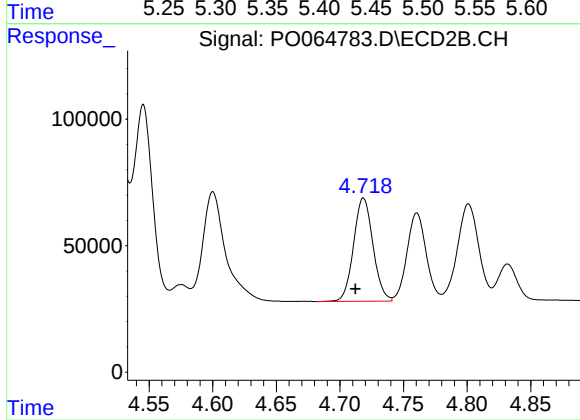
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 413087
Conc: 466.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

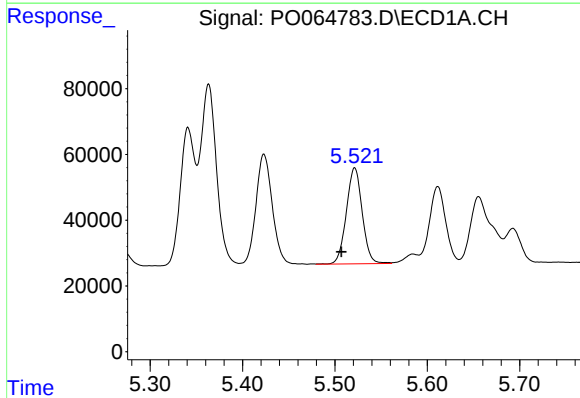
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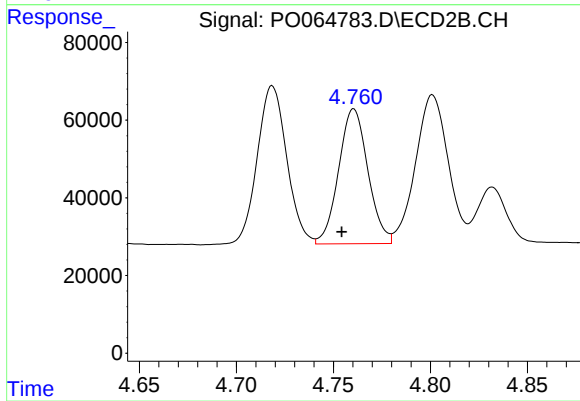
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 434418
Conc: 558.83 ng/ml



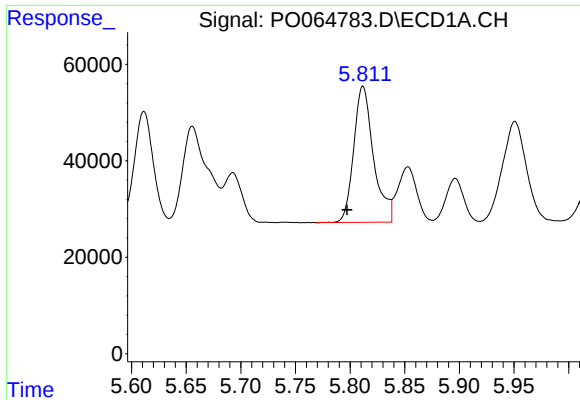
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: 0.014 min
Response: 348630
Conc: 481.32 ng/ml



#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: 365573
Conc: 556.01 ng/ml



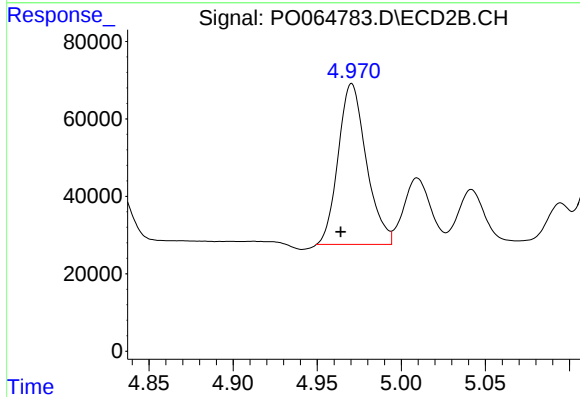
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 355934
Conc: 488.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

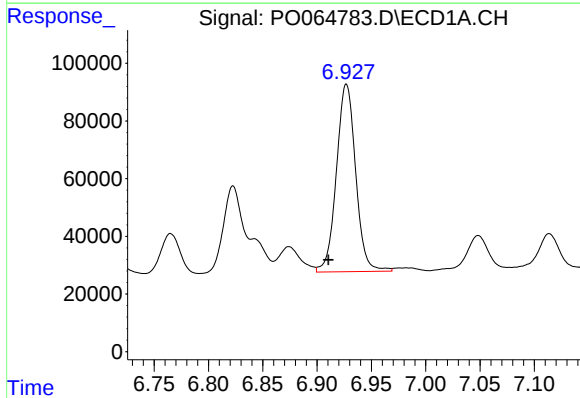
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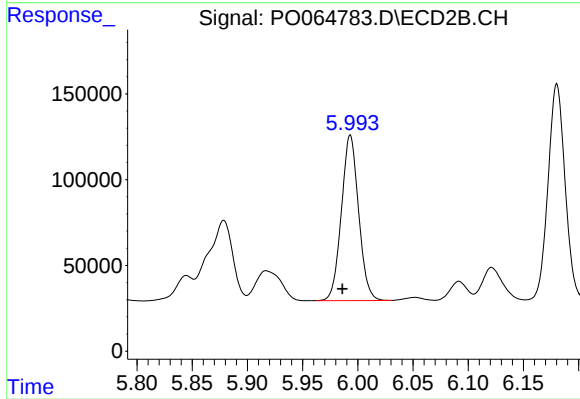
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 483839
Conc: 554.50 ng/ml m



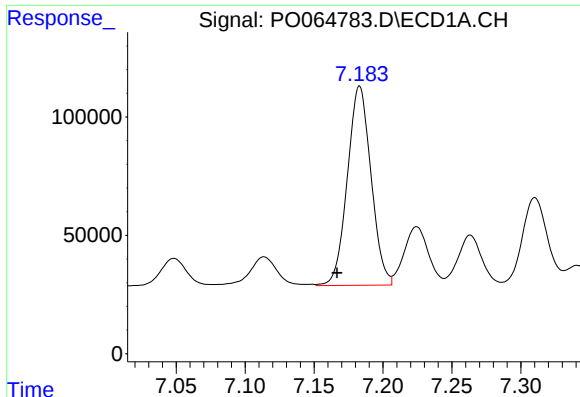
#31 AR-1260-1

R.T.: 6.927 min
Delta R.T.: 0.017 min
Response: 803212
Conc: 522.82 ng/ml



#31 AR-1260-1

R.T.: 5.993 min
Delta R.T.: 0.007 min
Response: 1047811
Conc: 567.46 ng/ml



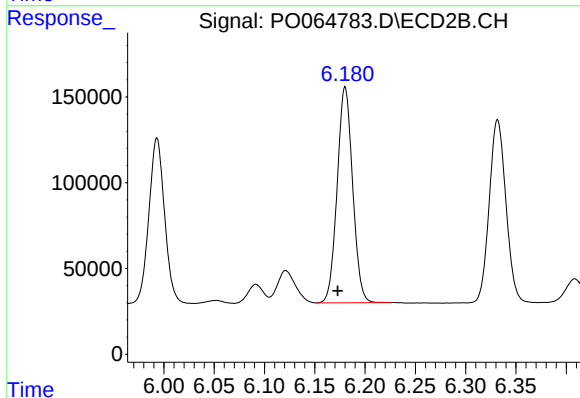
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: 0.016 min
Response: 1004958
Conc: 509.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

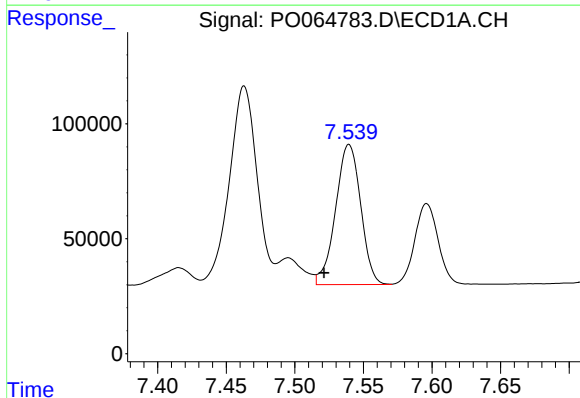
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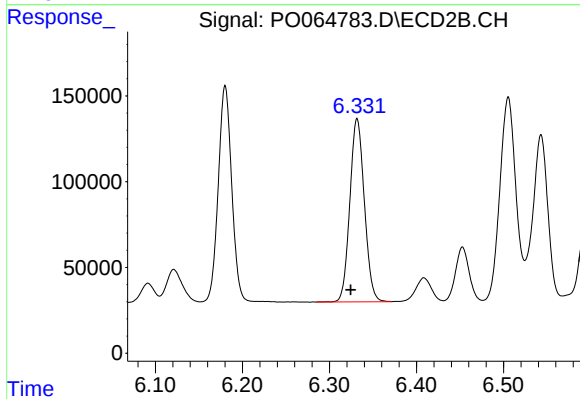
#32 AR-1260-2

R.T.: 6.180 min
Delta R.T.: 0.007 min
Response: 1347310
Conc: 579.09 ng/ml



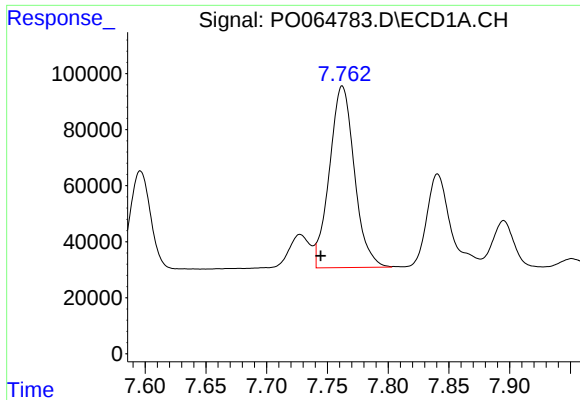
#33 AR-1260-3

R.T.: 7.539 min
Delta R.T.: 0.018 min
Response: 776516
Conc: 516.78 ng/ml



#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: 0.007 min
Response: 1234843
Conc: 583.21 ng/ml



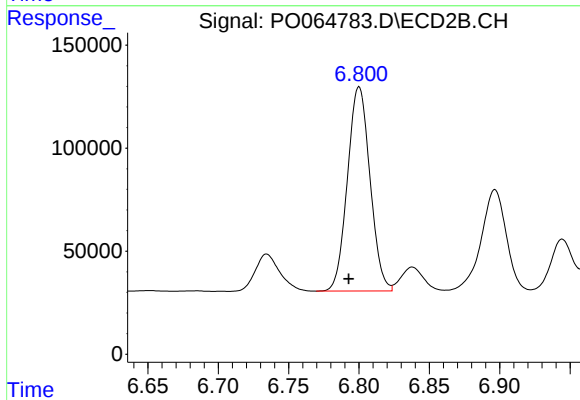
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: 0.017 min
Response: 921493
Conc: 498.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

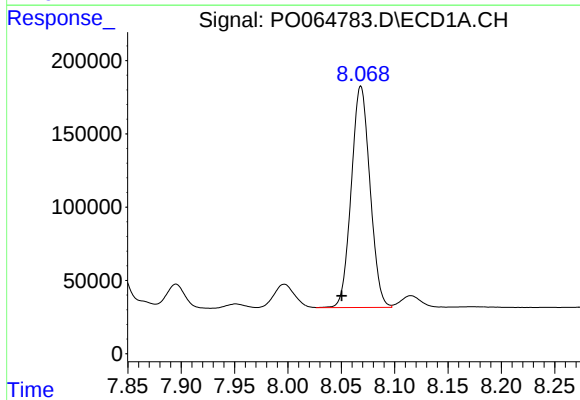
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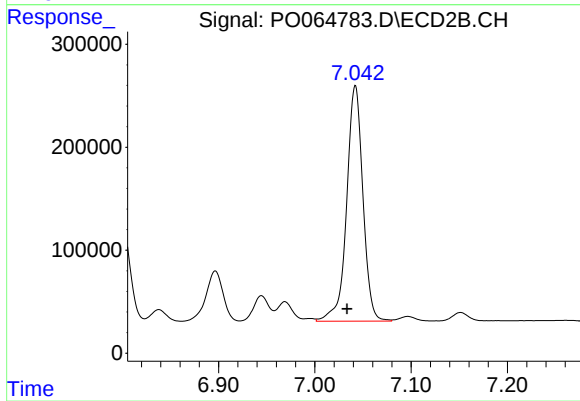
#34 AR-1260-4

R.T.: 6.800 min
Delta R.T.: 0.008 min
Response: 1108016
Conc: 588.15 ng/ml



#35 AR-1260-5

R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 1845816
Conc: 494.63 ng/ml



#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 2669987
Conc: 569.29 ng/ml