

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112018\
 Data File : PQ034705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 16:47
 Operator : SM\SJ
 Sample : J5977-10MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MMTW-03(8-10)MSD

Manual Integrations
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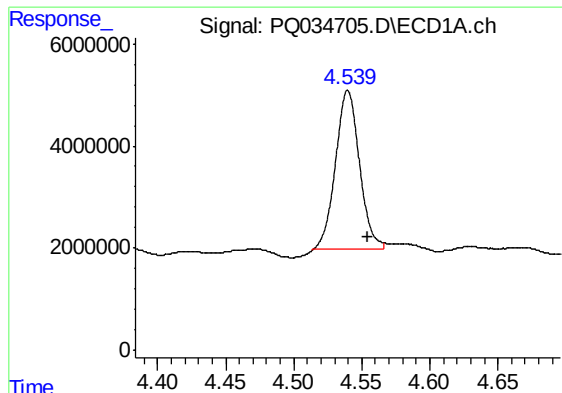
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:02:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.539	3.820	38239095	25552814	13.045m	13.388m
2) SA Decachlor...	10.333	8.844	35809478	21595935	13.950	10.990m
Target Compounds						
3) L1 AR-1016-1	5.712	4.907	23863319	14819267	251.771m	209.795m
4) L1 AR-1016-2	5.735	4.924	30349445	16758286	215.006m	166.235m
5) L1 AR-1016-3	5.798	5.104	15865250	10411570	186.709	202.741m
6) L1 AR-1016-4	5.896	5.142	13928772	12309855	205.170m	299.113m#
7) L1 AR-1016-5	6.190	5.357	23712016	12127694	336.149m	227.397m#
31) L7 AR-1260-1	7.313	6.386	64363420	36973283	466.811	321.257 #
32) L7 AR-1260-2	7.568	6.574	70590594	44465070	410.134	313.172
33) L7 AR-1260-3	7.928	6.728	42972208	42401980	421.872	321.843m
34) L7 AR-1260-4	8.160	7.197	66347304	29665653	510.698	326.932 #
35) L7 AR-1260-5	8.486	7.438	109.6E6	91757440	439.285	394.826

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



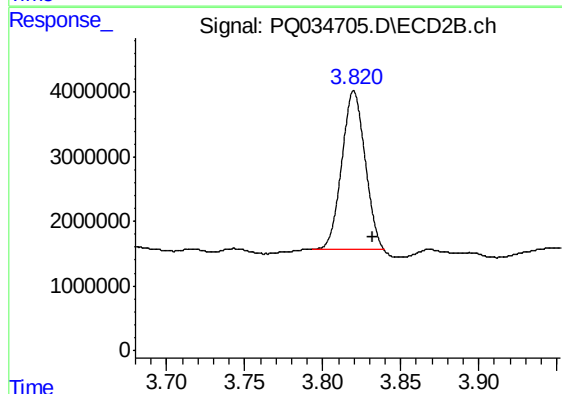
#1 Tetrachloro-m-xylene

R.T.: 4.539 min
Delta R.T.: -0.015 min
Response: 38239095
Conc: 13.05 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MMTW-03(8-10)MSD

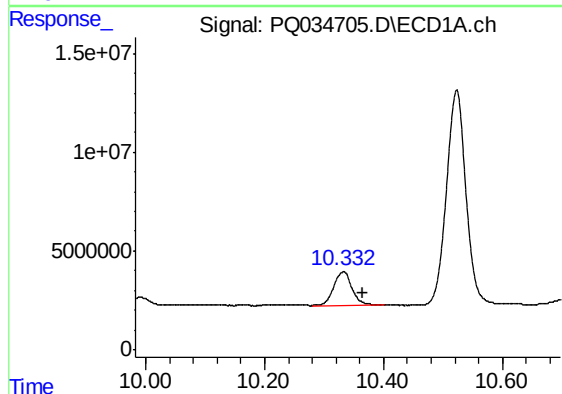
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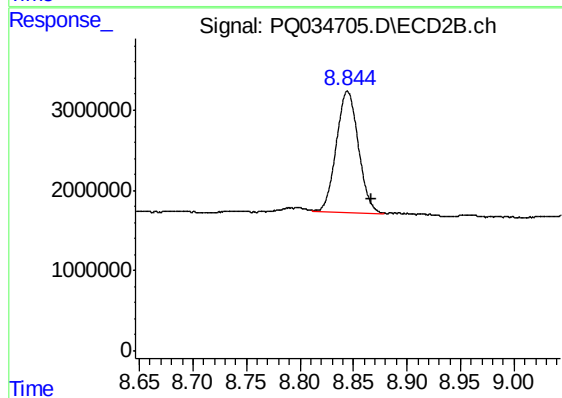
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.013 min
Response: 25552814
Conc: 13.39 ng/ml m



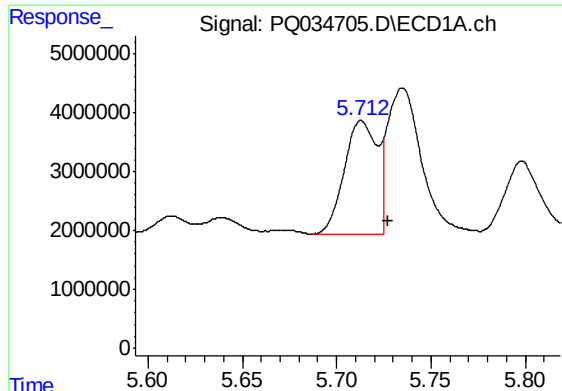
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: -0.033 min
Response: 35809478
Conc: 13.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: -0.023 min
Response: 21595935
Conc: 10.99 ng/ml m



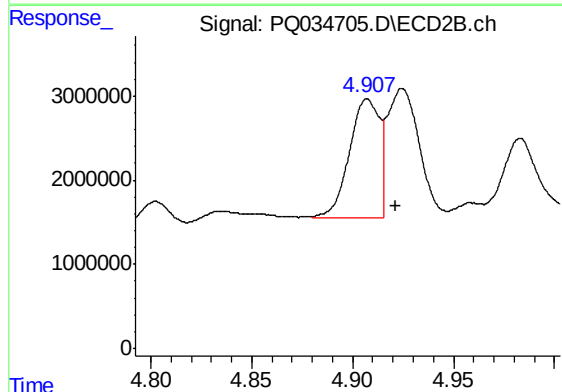
#3 AR-1016-1

R.T.: 5.712 min
Delta R.T.: -0.015 min
Response: 23863319
Conc: 251.77 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MMTW-03(8-10)MSD

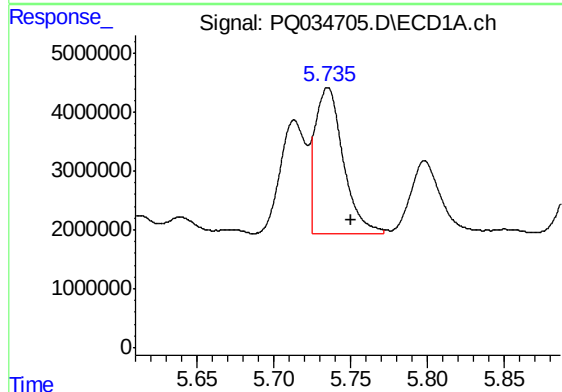
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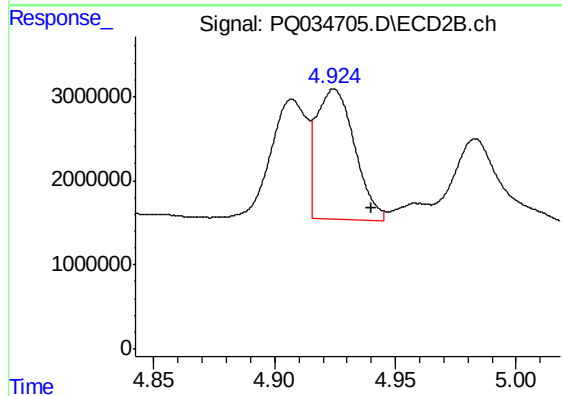
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 14819267
Conc: 209.80 ng/ml m



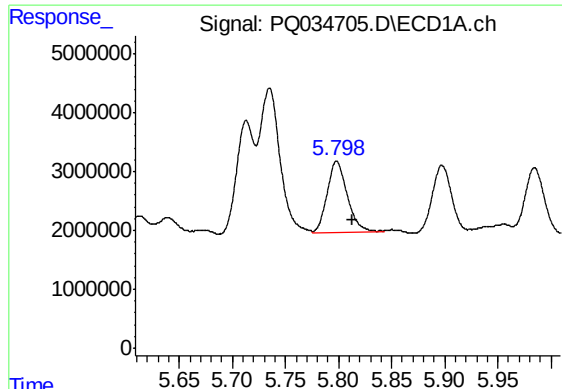
#4 AR-1016-2

R.T.: 5.735 min
Delta R.T.: -0.016 min
Response: 30349445
Conc: 215.01 ng/ml m



#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.016 min
Response: 16758286
Conc: 166.24 ng/ml m



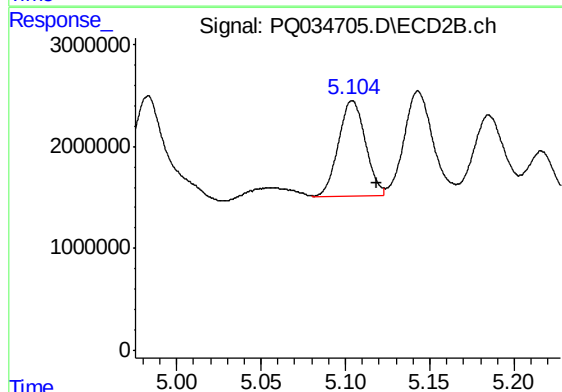
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: -0.015 min
Response: 15865250
Conc: 186.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MMTW-03(8-10)MSD

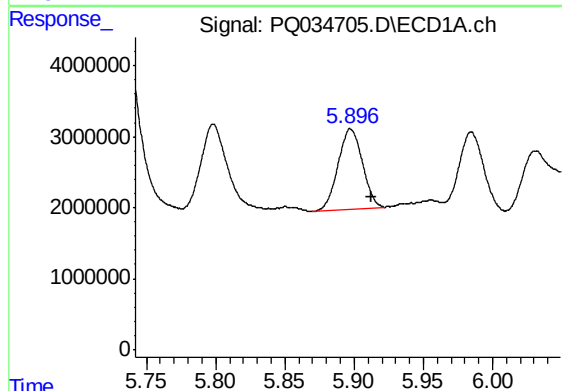
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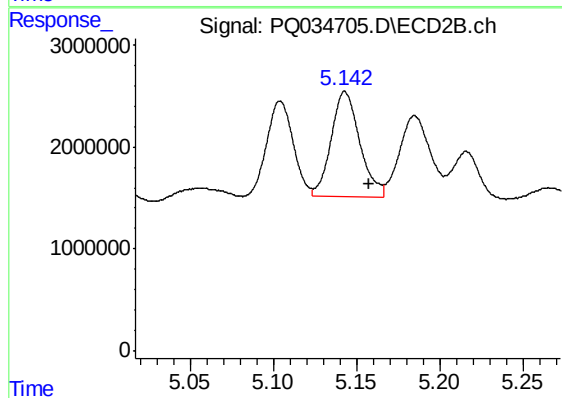
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.015 min
Response: 10411570
Conc: 202.74 ng/ml m



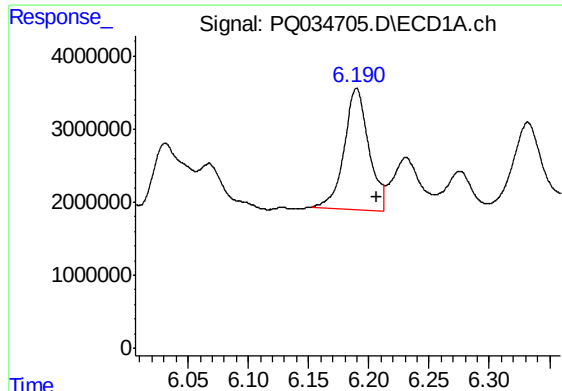
#6 AR-1016-4

R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 13928772
Conc: 205.17 ng/ml m



#6 AR-1016-4

R.T.: 5.142 min
Delta R.T.: -0.015 min
Response: 12309855
Conc: 299.11 ng/ml m



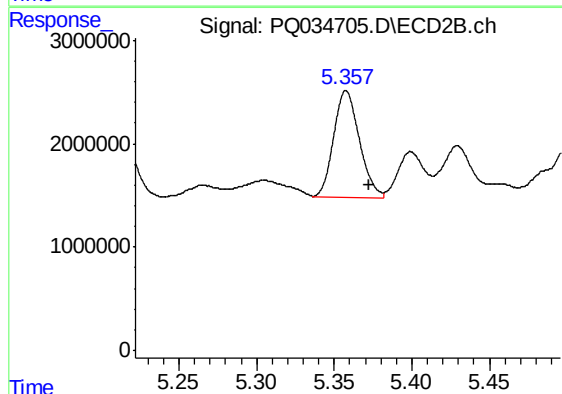
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.016 min
Response: 23712016
Conc: 336.15 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MMTW-03(8-10)MSD

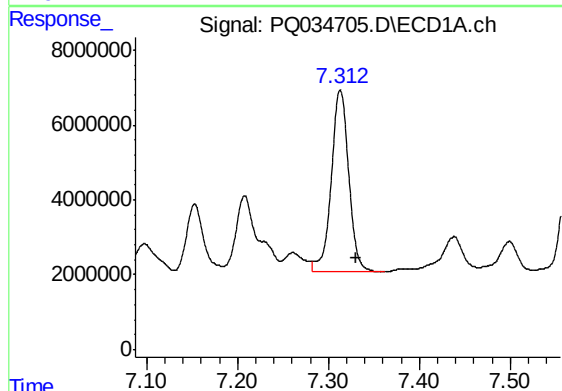
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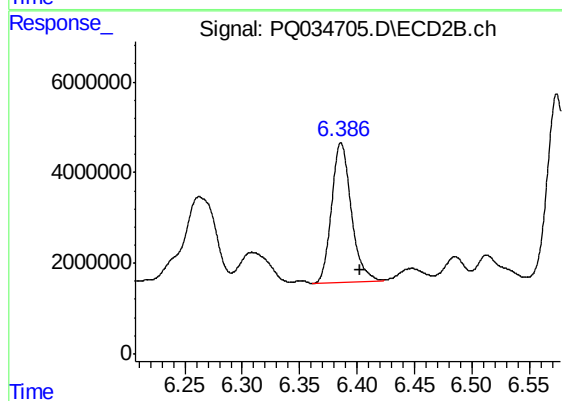
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.016 min
Response: 12127694
Conc: 227.40 ng/ml m



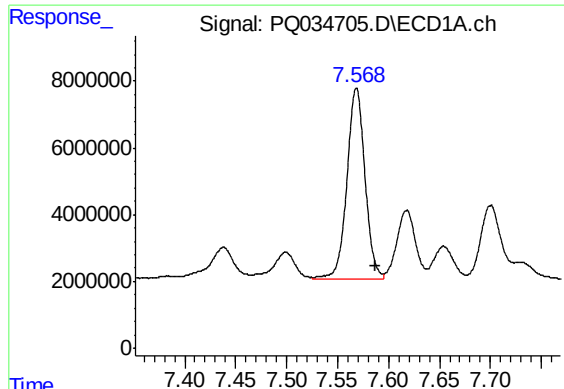
#31 AR-1260-1

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 64363420
Conc: 466.81 ng/ml



#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 36973283
Conc: 321.26 ng/ml



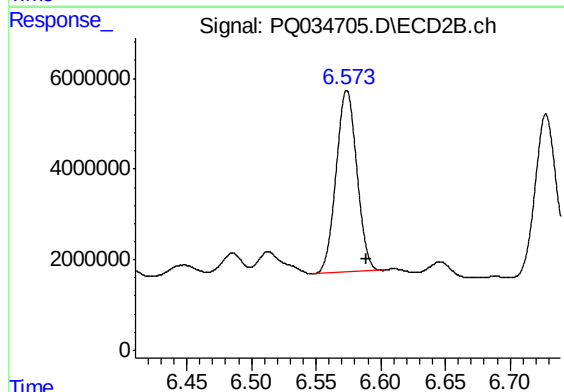
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.019 min
Response: 70590594
Conc: 410.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MMTW-03(8-10)MSD

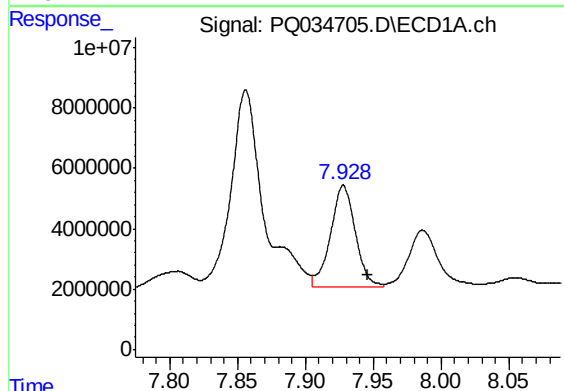
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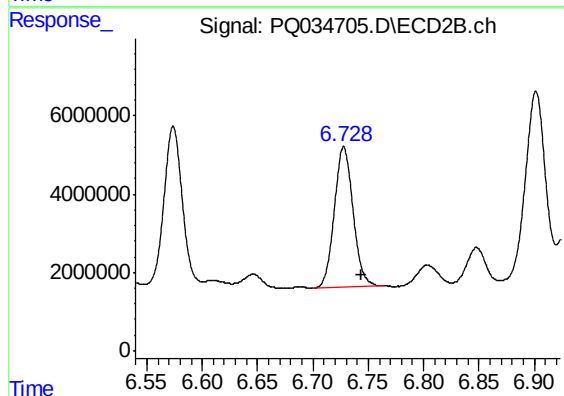
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.015 min
Response: 44465070
Conc: 313.17 ng/ml



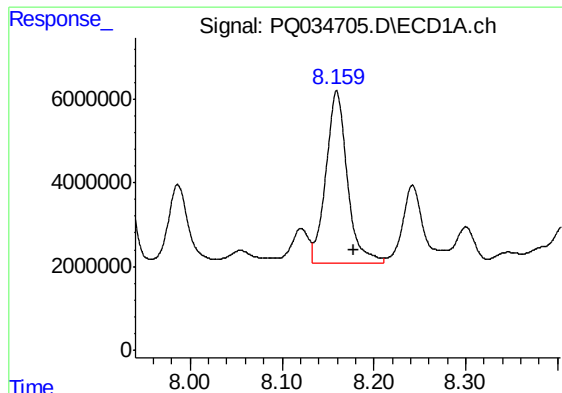
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: -0.018 min
Response: 42972208
Conc: 421.87 ng/ml



#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.016 min
Response: 42401980
Conc: 321.84 ng/ml m



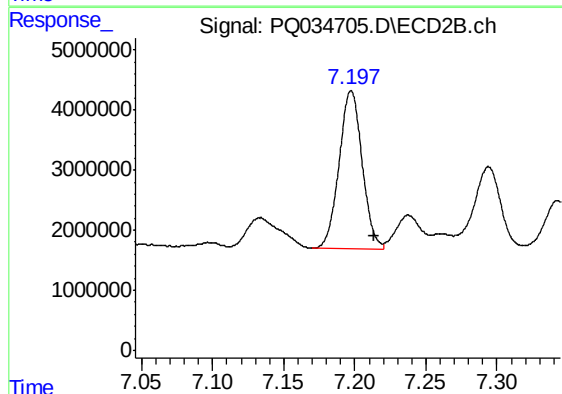
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.019 min
Response: 66347304
Conc: 510.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MMTW-03(8-10)MSD

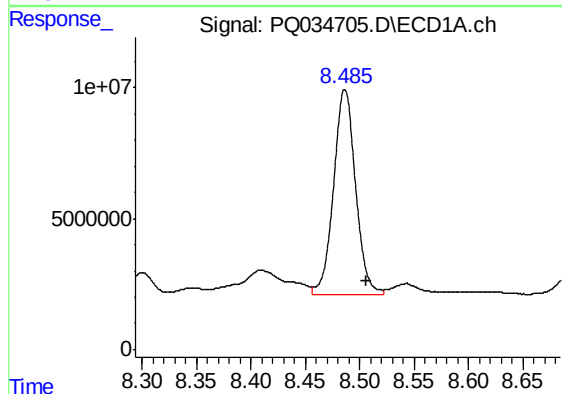
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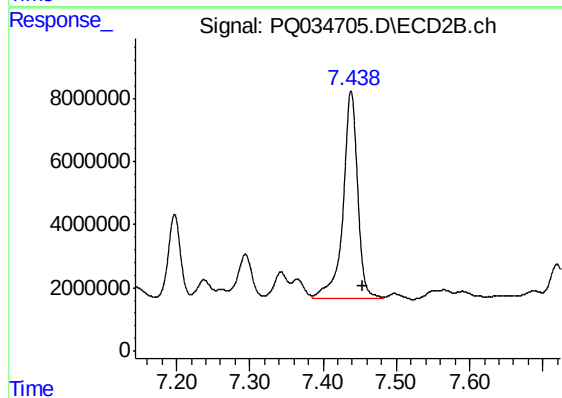
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.016 min
Response: 29665653
Conc: 326.93 ng/ml



#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: -0.020 min
Response: 109555389
Conc: 439.29 ng/ml



#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.016 min
Response: 91757440
Conc: 394.83 ng/ml