

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
 Data File : PQ036895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 13:44
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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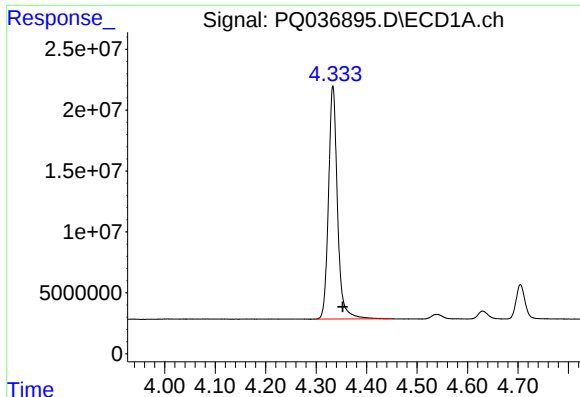
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 22:51:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.333	3.699	236.5E6	118.3E6	51.378	49.367m
2)	SA Decachlor...	9.914	8.631	191.8E6	93097053	52.597m	49.487m
Target Compounds							
3)	L1 AR-1016-1	5.487	4.766	65730651	39385923	468.480m	522.899m
4)	L1 AR-1016-2	5.509	4.784	97551022	54872628	462.210	493.028m
5)	L1 AR-1016-3	5.570	4.959	57376594	28034200	462.871	497.098m
6)	L1 AR-1016-4	5.669	4.998	46672546	22559543	469.328m	499.389m
7)	L1 AR-1016-5	5.958	5.210	45678270	28451398	462.731m	487.775m
31)	L7 AR-1260-1	7.070	6.226	84914251	55410310	435.994	482.700
32)	L7 AR-1260-2	7.323	6.413	106.4E6	67634670	460.557m	481.093
33)	L7 AR-1260-3	7.678	6.564	67927475	62061145	471.034m	484.206m
34)	L7 AR-1260-4	7.907	7.030	77442330	42648935	454.840	489.829
35)	L7 AR-1260-5	8.219	7.273	161.4E6	107.4E6	479.986m	491.826

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



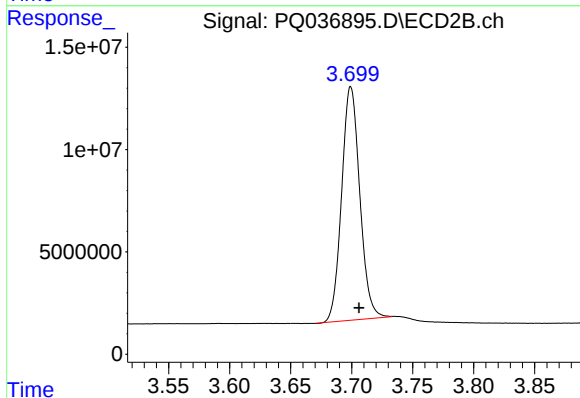
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.020 min
Response: 236485665
Conc: 51.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

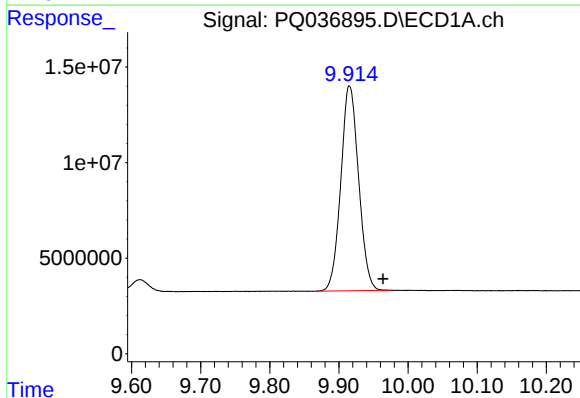
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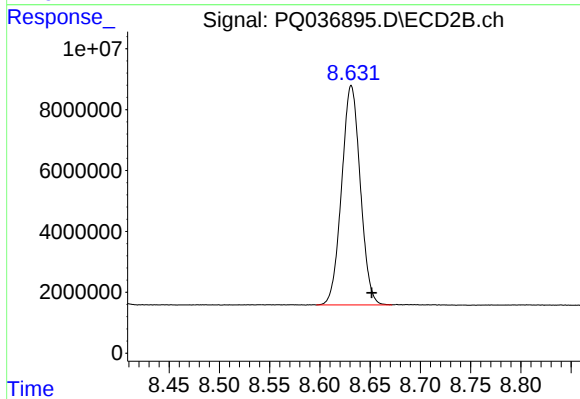
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.008 min
Response: 118283371
Conc: 49.37 ng/ml m



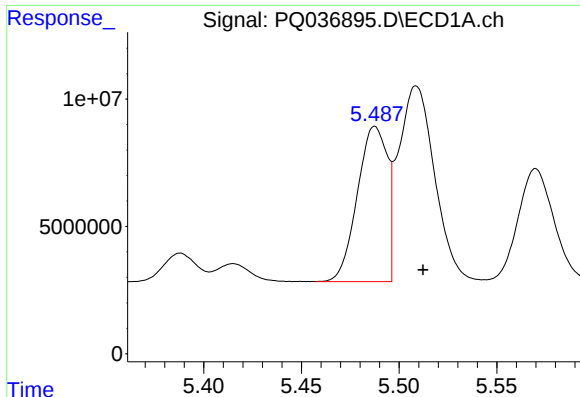
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.050 min
Response: 191753295
Conc: 52.60 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.021 min
Response: 93097053
Conc: 49.49 ng/ml m



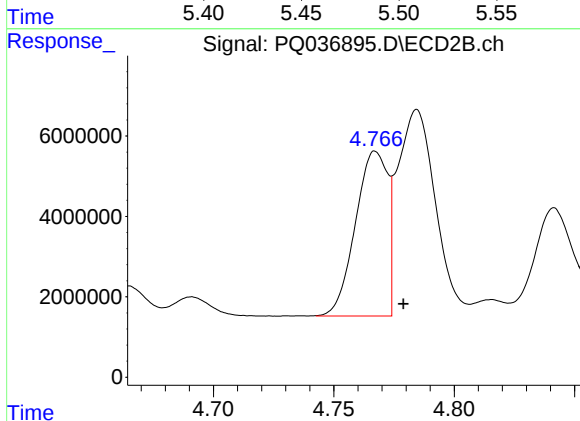
#3 AR-1016-1

R.T.: 5.487 min
Delta R.T.: -0.025 min
Response: 65730651
Conc: 468.48 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

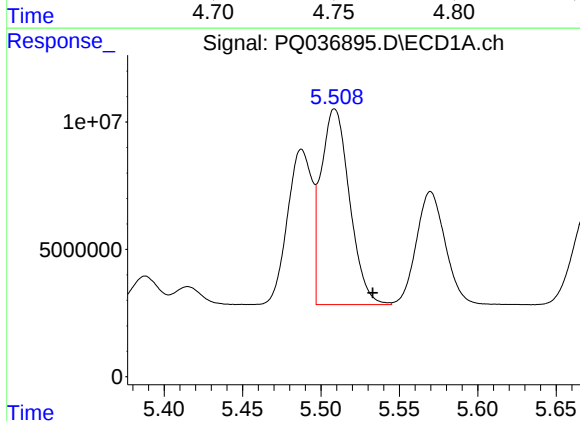
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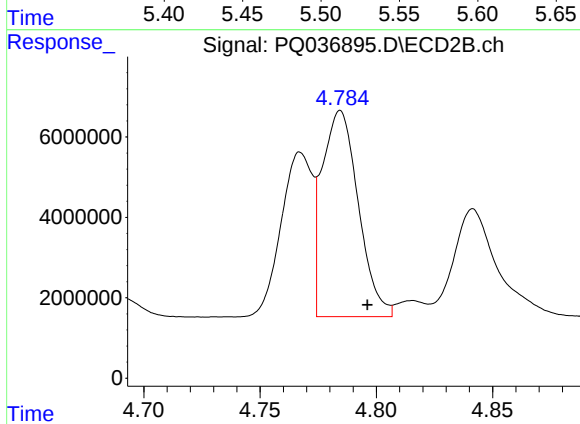
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 39385923
Conc: 522.90 ng/ml m



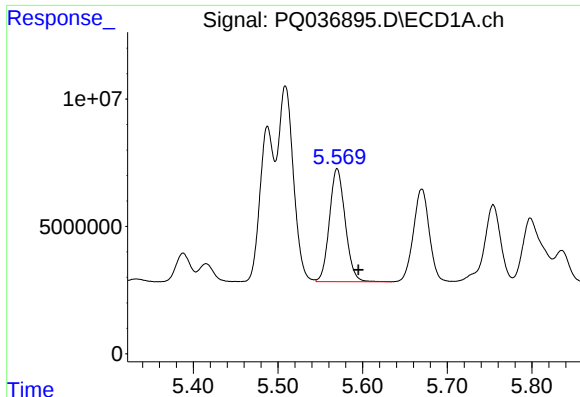
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.024 min
Response: 97551022
Conc: 462.21 ng/ml



#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 54872628
Conc: 493.03 ng/ml m



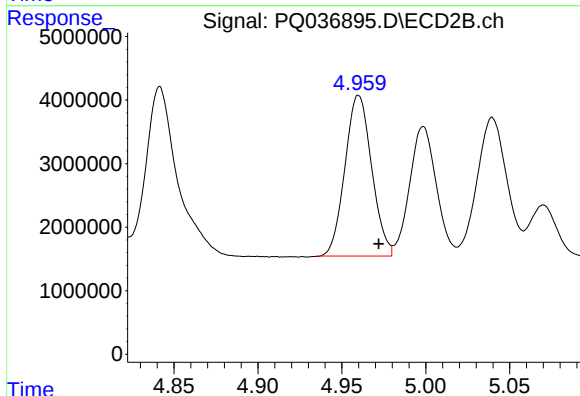
#5 AR-1016-3

R.T.: 5.570 min
Delta R.T.: -0.025 min
Response: 57376594
Conc: 462.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

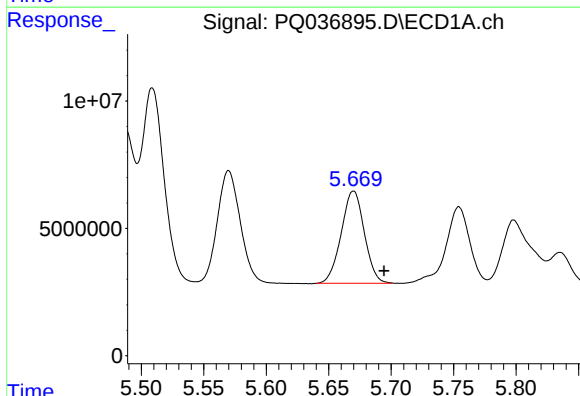
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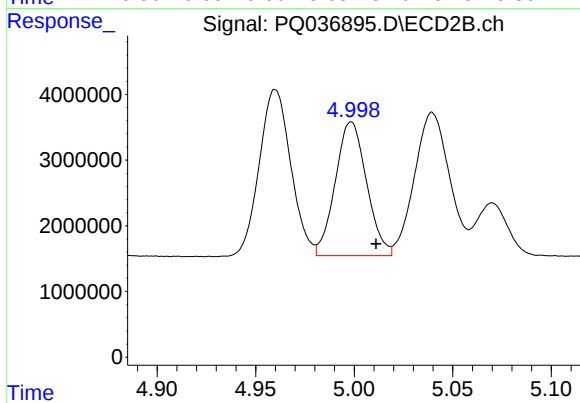
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 28034200
Conc: 497.10 ng/ml m



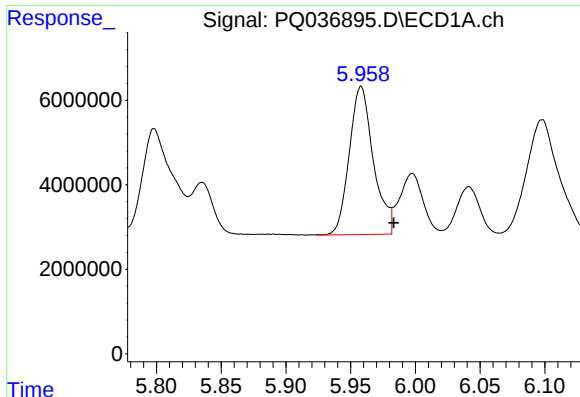
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 46672546
Conc: 469.33 ng/ml m



#6 AR-1016-4

R.T.: 4.998 min
Delta R.T.: -0.013 min
Response: 22559543
Conc: 499.39 ng/ml m



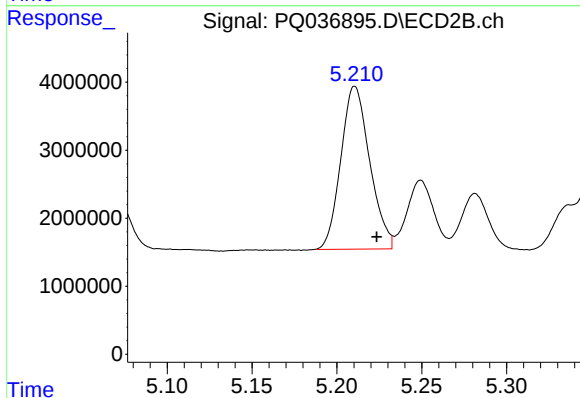
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.026 min
Response: 45678270
Conc: 462.73 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

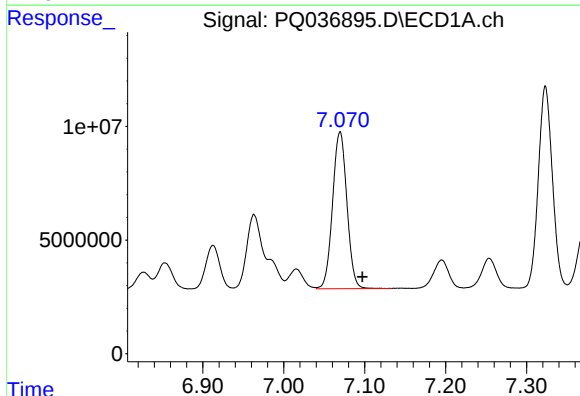
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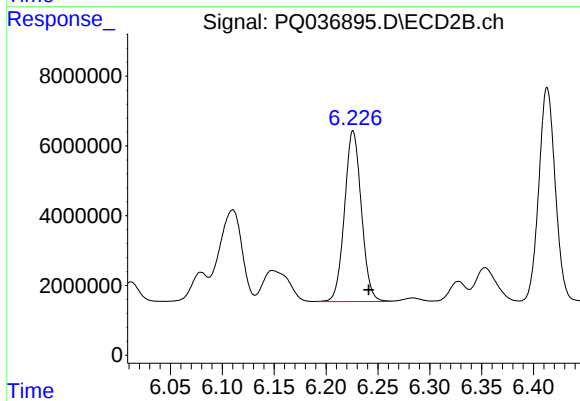
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.014 min
Response: 28451398
Conc: 487.77 ng/ml m



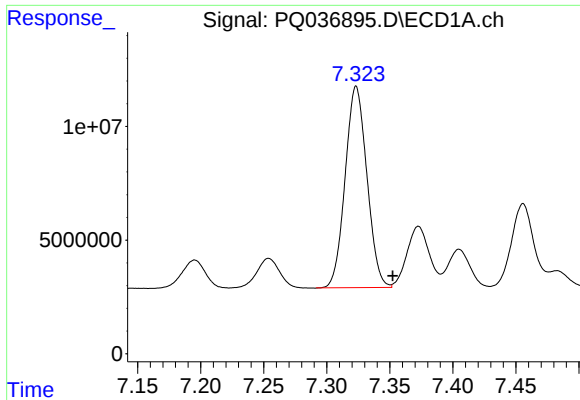
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: -0.028 min
Response: 84914251
Conc: 435.99 ng/ml



#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.015 min
Response: 55410310
Conc: 482.70 ng/ml



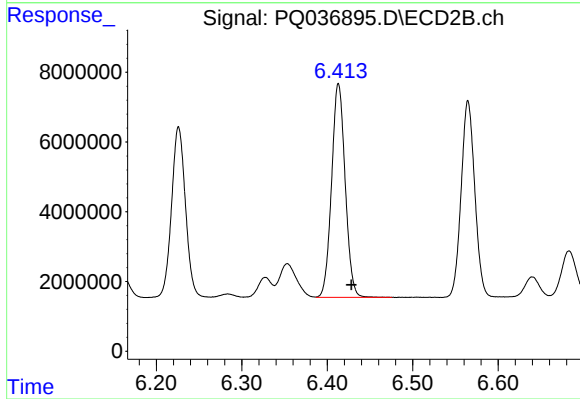
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.029 min
Response: 106361561
Conc: 460.56 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

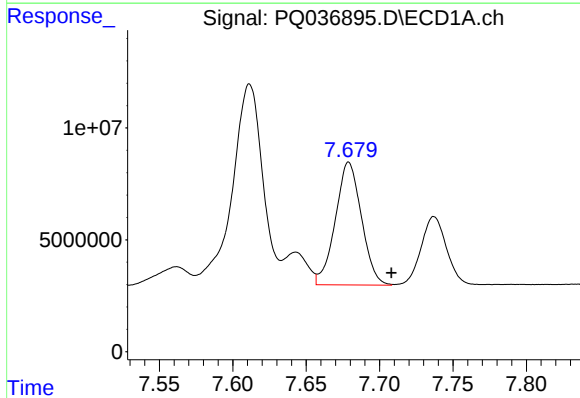
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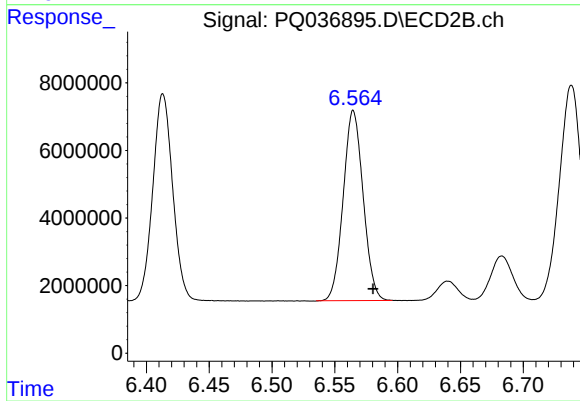
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 67634670
Conc: 481.09 ng/ml



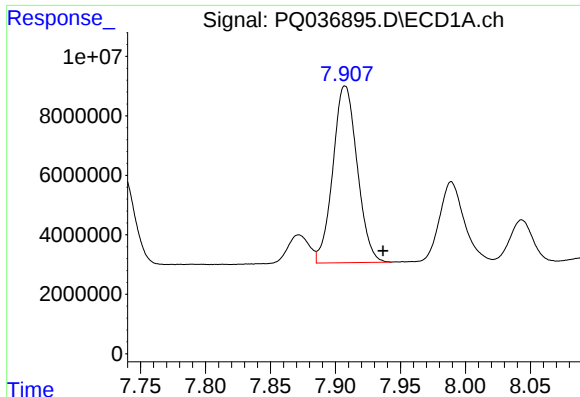
#33 AR-1260-3

R.T.: 7.678 min
Delta R.T.: -0.030 min
Response: 67927475
Conc: 471.03 ng/ml m



#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 62061145
Conc: 484.21 ng/ml m



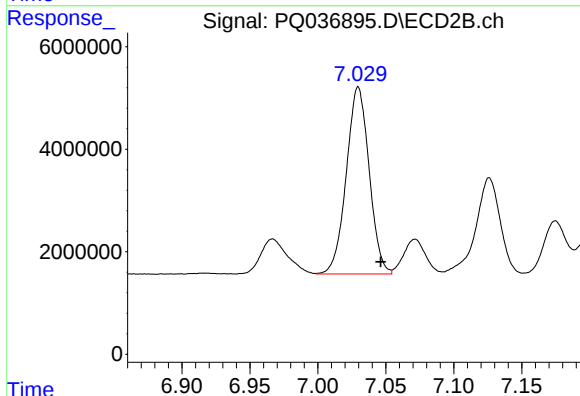
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: -0.029 min
Response: 77442330
Conc: 454.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

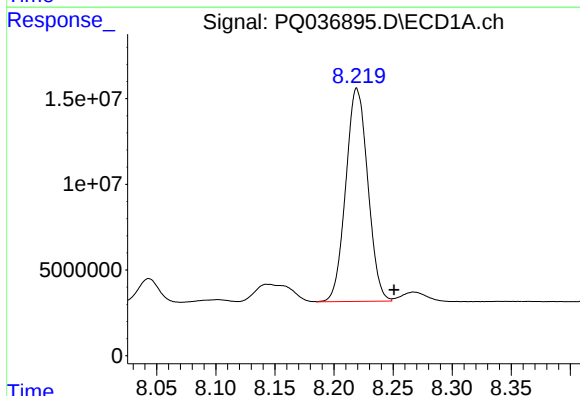
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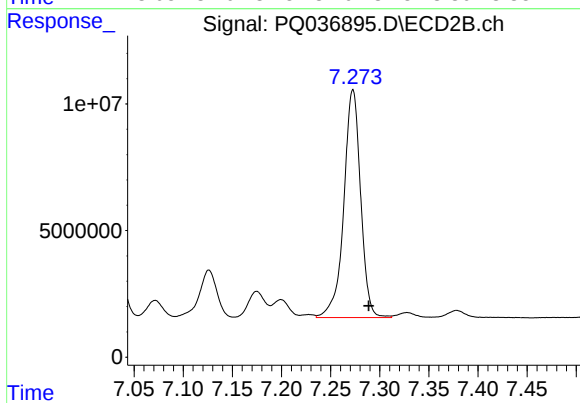
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: -0.016 min
Response: 42648935
Conc: 489.83 ng/ml



#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: -0.032 min
Response: 161408941
Conc: 479.99 ng/ml m



#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.016 min
Response: 107380797
Conc: 491.83 ng/ml