

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 21:22
 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: Dec 27 03:26:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.415	3.736	239.4E6	148.7E6	61.194m	66.557
2)	SA Decachlor...	10.095	8.705	177.3E6	98898525	60.160m	55.955
Target Compounds							
3)	L1 AR-1016-1	5.577	4.811	64223712	44465372	501.954m	576.692m
4)	L1 AR-1016-2	5.599	4.829	92452321	57338137	482.050m	506.704m
5)	L1 AR-1016-3	5.661	5.005	56111772	30928470	490.275	529.603
6)	L1 AR-1016-4	5.761	5.044	45221064	24735960	474.873	526.065
7)	L1 AR-1016-5	6.052	5.258	42247818	31359568	464.080m	510.843
31)	L7 AR-1260-1	7.172	6.279	79252907	58870161	429.783	468.013
32)	L7 AR-1260-2	7.428	6.466	95341556	70407288	438.788m	466.233
33)	L7 AR-1260-3	7.785	6.619	58864668	65991649	439.413m	472.264
34)	L7 AR-1260-4	8.014	7.087	73305656	45469541	444.787	489.679m
35)	L7 AR-1260-5	8.331	7.329	145.5E6	111.8E6	488.137m	498.141

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

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Acq On : 26 Dec 2018 21:22
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

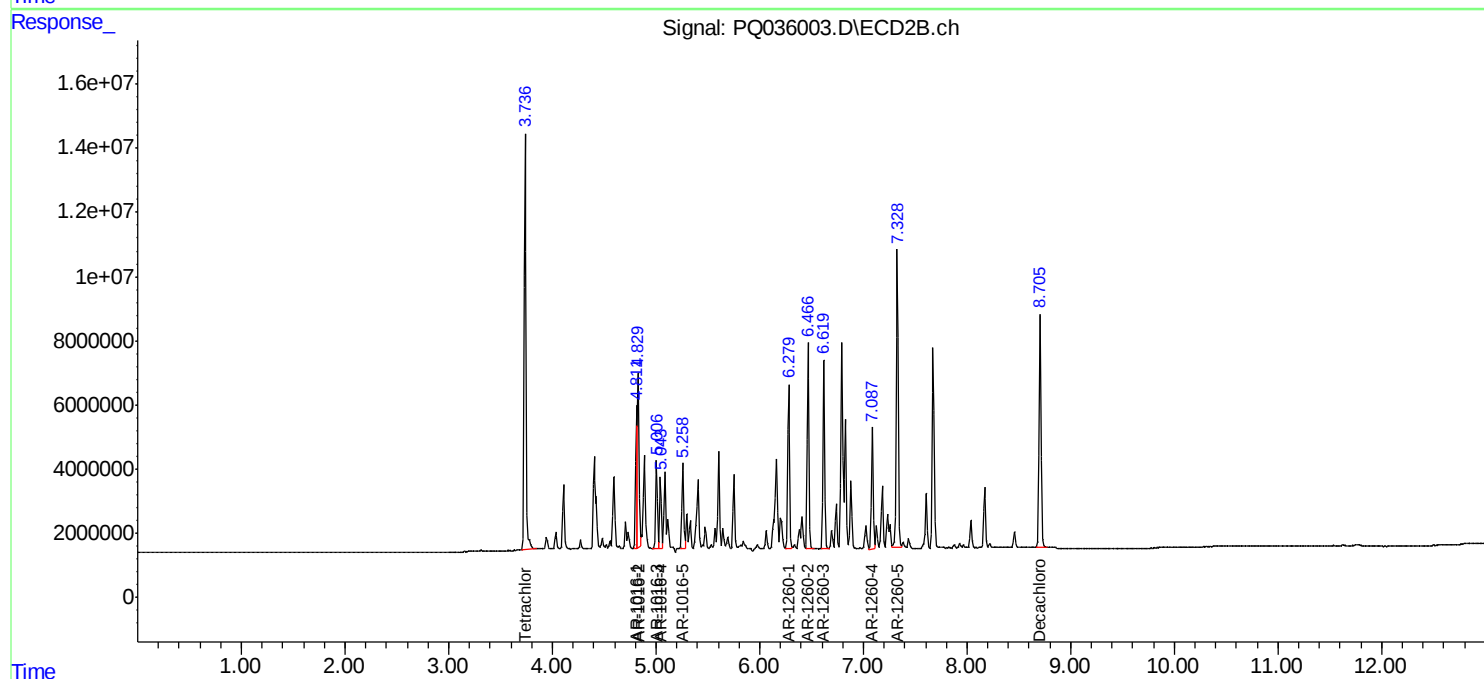
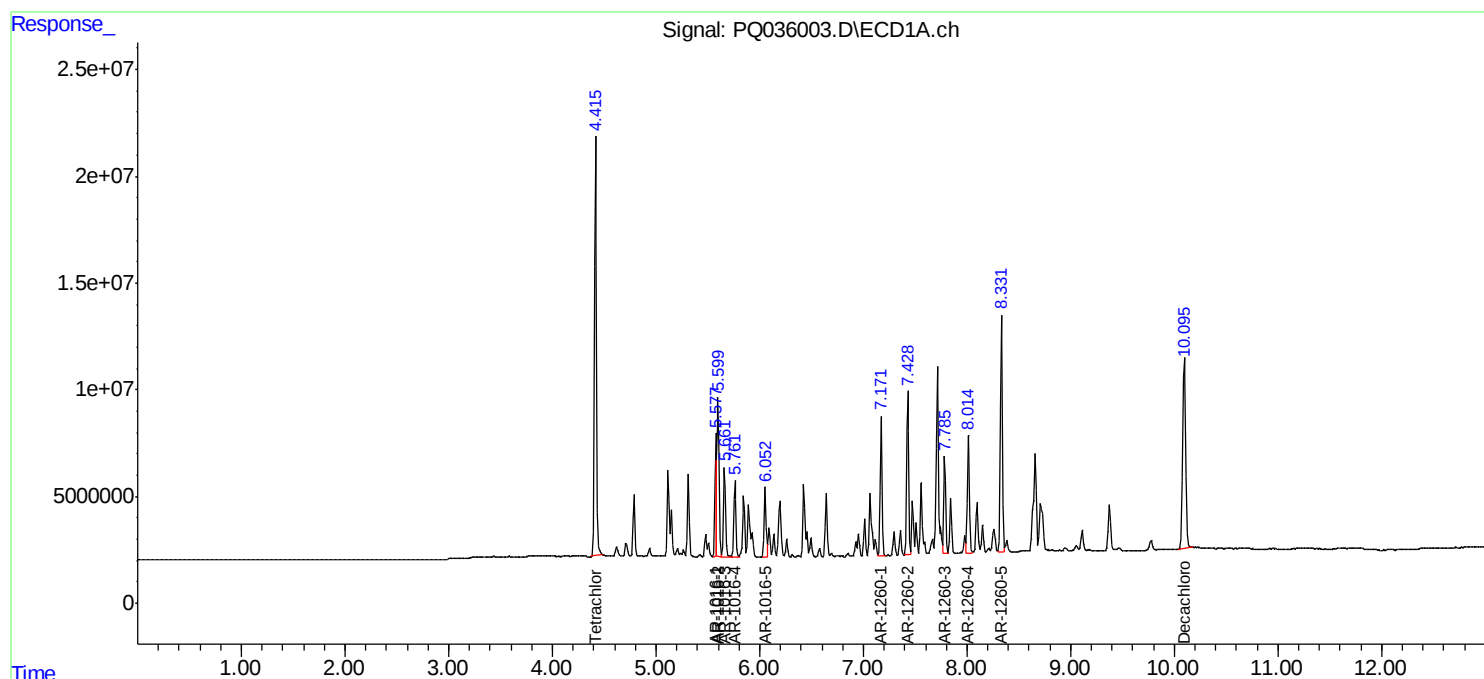
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

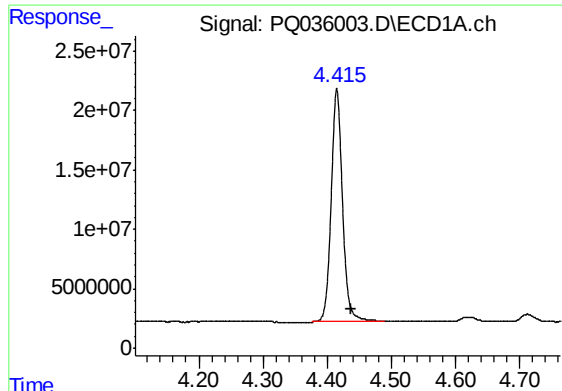
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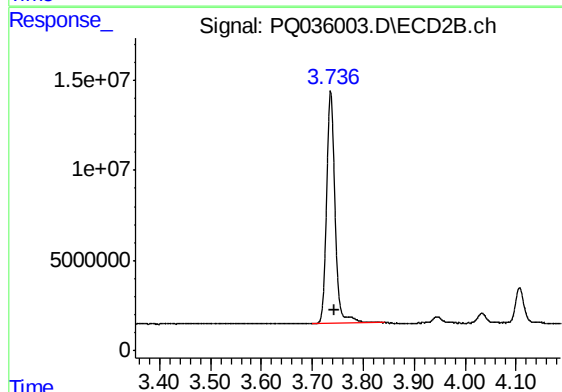
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 239431631
Conc: 61.19 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

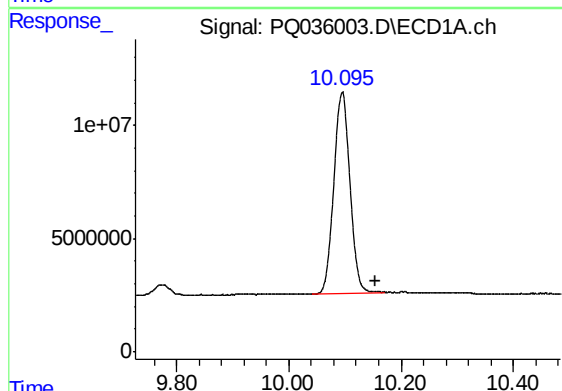
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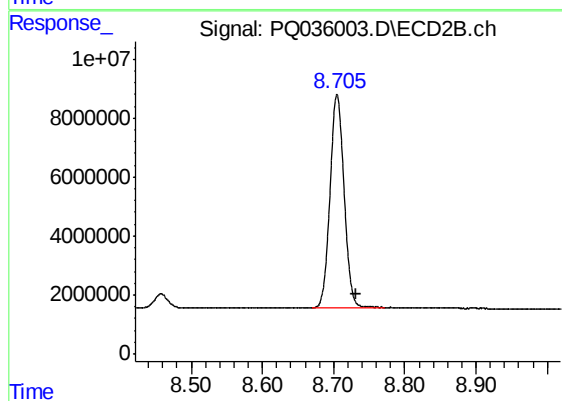
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.008 min
Response: 148716111
Conc: 66.56 ng/ml



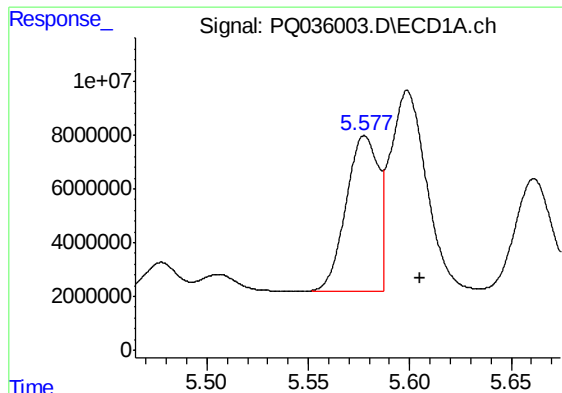
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.059 min
Response: 177325994
Conc: 60.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.028 min
Response: 98898525
Conc: 55.96 ng/ml



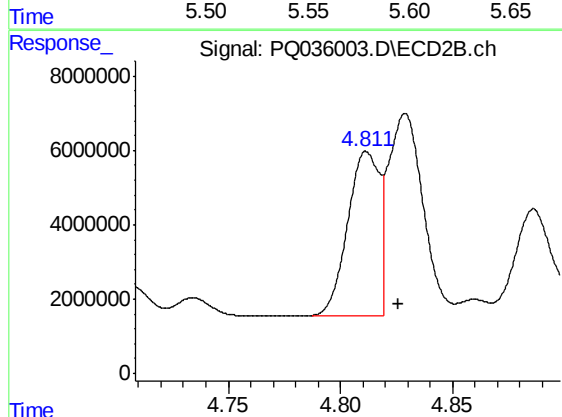
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: -0.028 min
Response: 64223712
Conc: 501.95 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

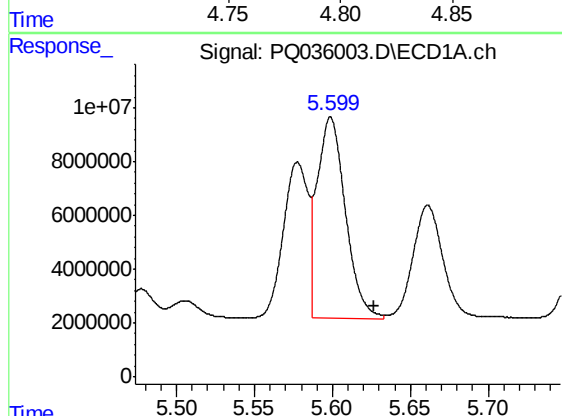
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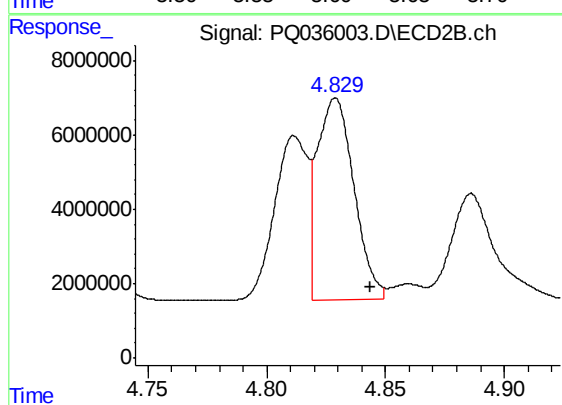
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.015 min
Response: 44465372
Conc: 576.69 ng/ml m



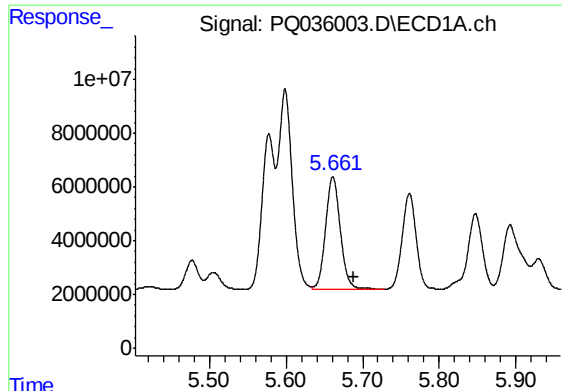
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: -0.028 min
Response: 92452321
Conc: 482.05 ng/ml m



#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 57338137
Conc: 506.70 ng/ml m



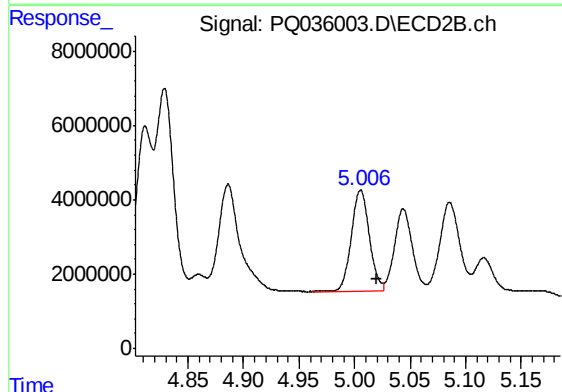
#5 AR-1016-3

R.T.: 5.661 min
Delta R.T.: -0.027 min
Response: 56111772
Conc: 490.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

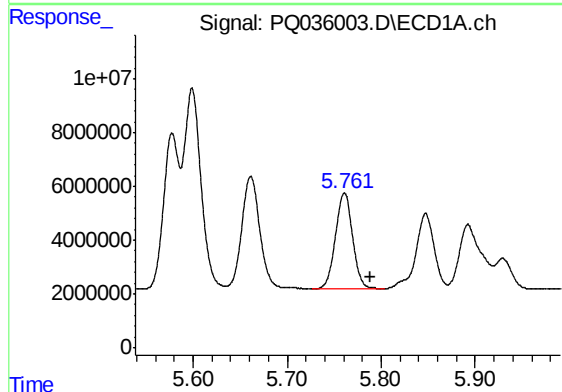
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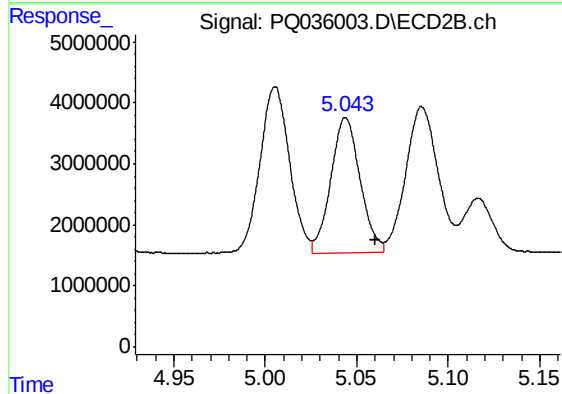
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 30928470
Conc: 529.60 ng/ml



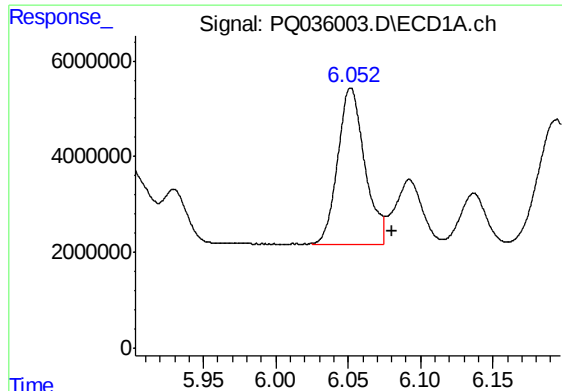
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.027 min
Response: 45221064
Conc: 474.87 ng/ml



#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 24735960
Conc: 526.06 ng/ml



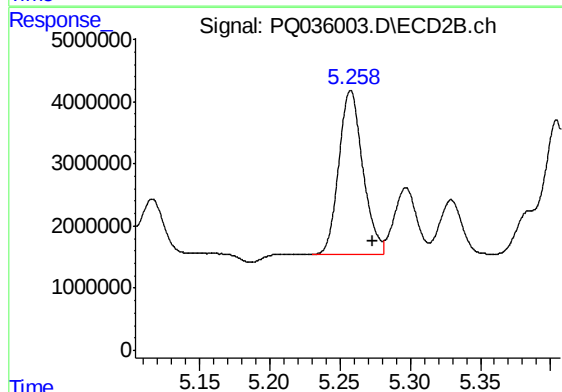
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: -0.029 min
Response: 42247818
Conc: 464.08 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

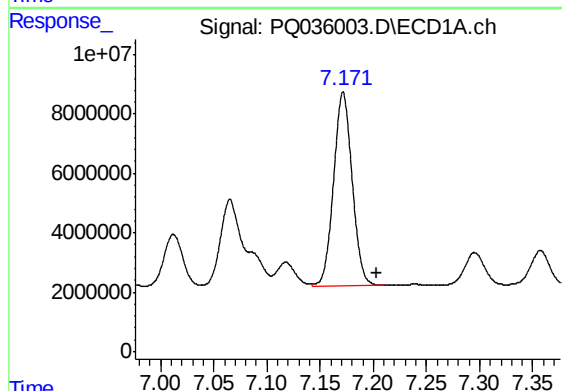
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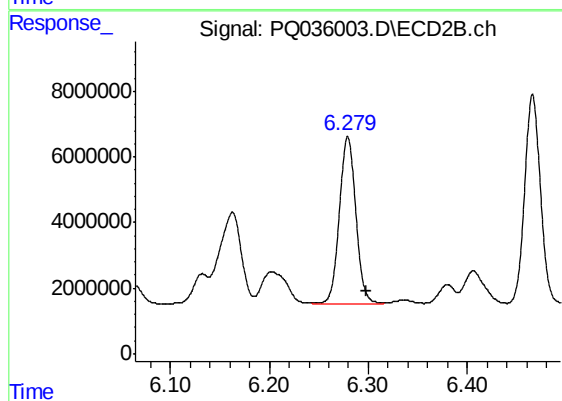
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 31359568
Conc: 510.84 ng/ml



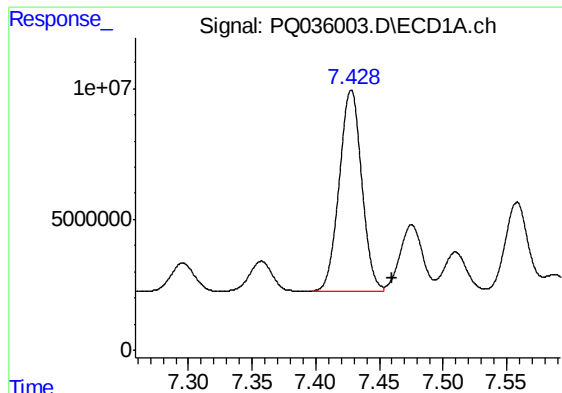
#31 AR-1260-1

R.T.: 7.172 min
Delta R.T.: -0.032 min
Response: 79252907
Conc: 429.78 ng/ml



#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.019 min
Response: 58870161
Conc: 468.01 ng/ml



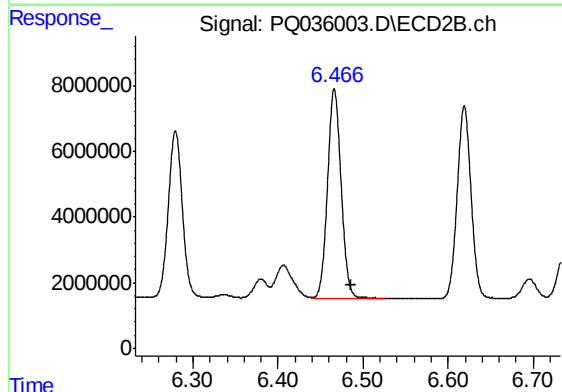
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.032 min
Response: 95341556
Conc: 438.79 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

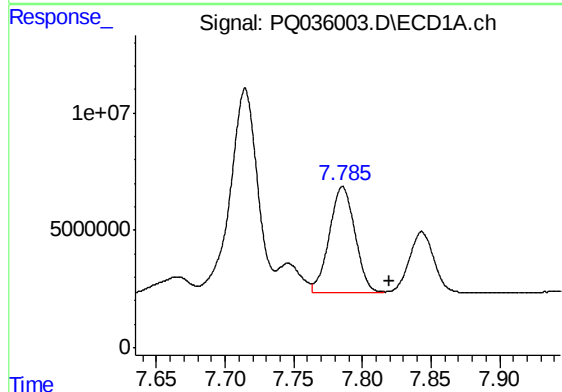
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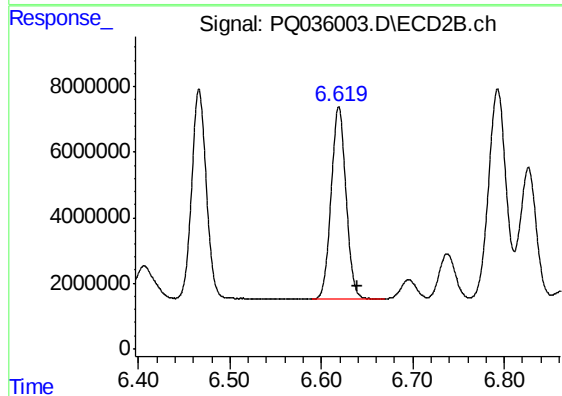
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 70407288
Conc: 466.23 ng/ml



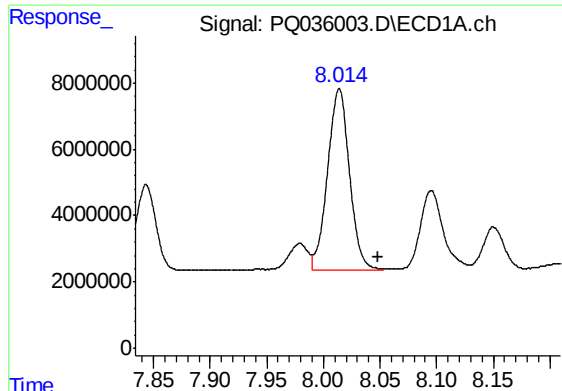
#33 AR-1260-3

R.T.: 7.785 min
Delta R.T.: -0.034 min
Response: 58864668
Conc: 439.41 ng/ml m



#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.020 min
Response: 65991649
Conc: 472.26 ng/ml



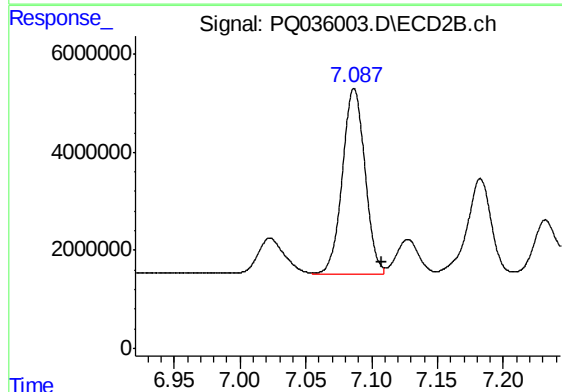
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.034 min
Response: 73305656
Conc: 444.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

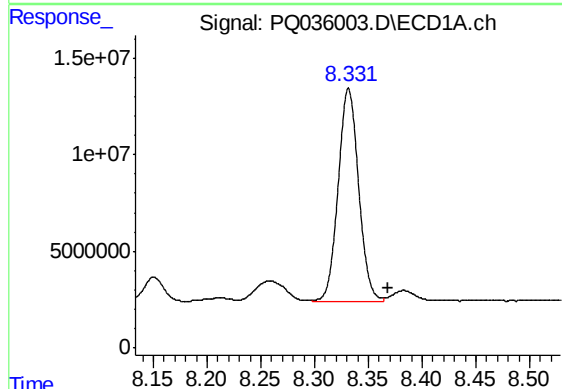
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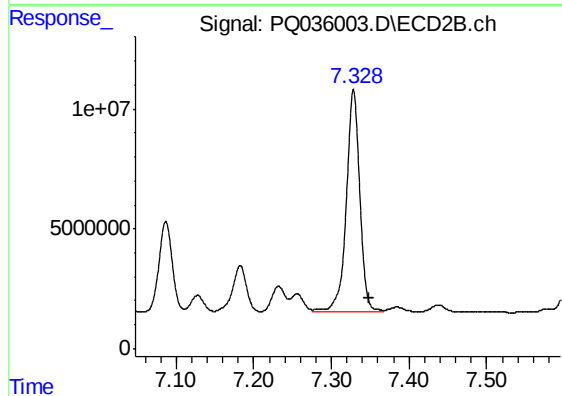
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.021 min
Response: 45469541
Conc: 489.68 ng/ml m



#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: -0.037 min
Response: 145546215
Conc: 488.14 ng/ml m



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.021 min
Response: 111781627
Conc: 498.14 ng/ml