Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 16:46
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 08:44:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 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...	4.321	3.697	285.9E6	158.1E6	64.346	68.469
2)	SA Decachlor...	9.890	8.625	199.8E6	86430066	48.465	46.001
	Target Compounds						
3)	L1 AR-1016-1	5.476	4.765	86834068	49588881	630.616	686.127
4)	L1 AR-1016-2	5.497	4.782	132.3E6	75481464	632.469	696.872
5)	L1 AR-1016-3	5.559	4.957	75942406	38267026	634.779	694.751
6)	L1 AR-1016-4	5.657	4.997	63330896	31261982	641.419	697.875
7)	L1 AR-1016-5	5.946	5.208	60853937	38761123	620.486	667.535
31)	L7 AR-1260-1	7.056	6.223	118.2E6	71143432	600.753	637.970
32)	L7 AR-1260-2	7.310	6.410	150.0E6	86389581	594.059	635.437
33)	L7 AR-1260-3	7.665	6.562	94308128	78802573	588.768	633.566
34)	L7 AR-1260-4	7.894	7.027	104.9E6	50847296	578.518	600.039
35)	L7 AR-1260-5	8.205	7.269	214.0E6	115.7E6	558.336	559.663

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

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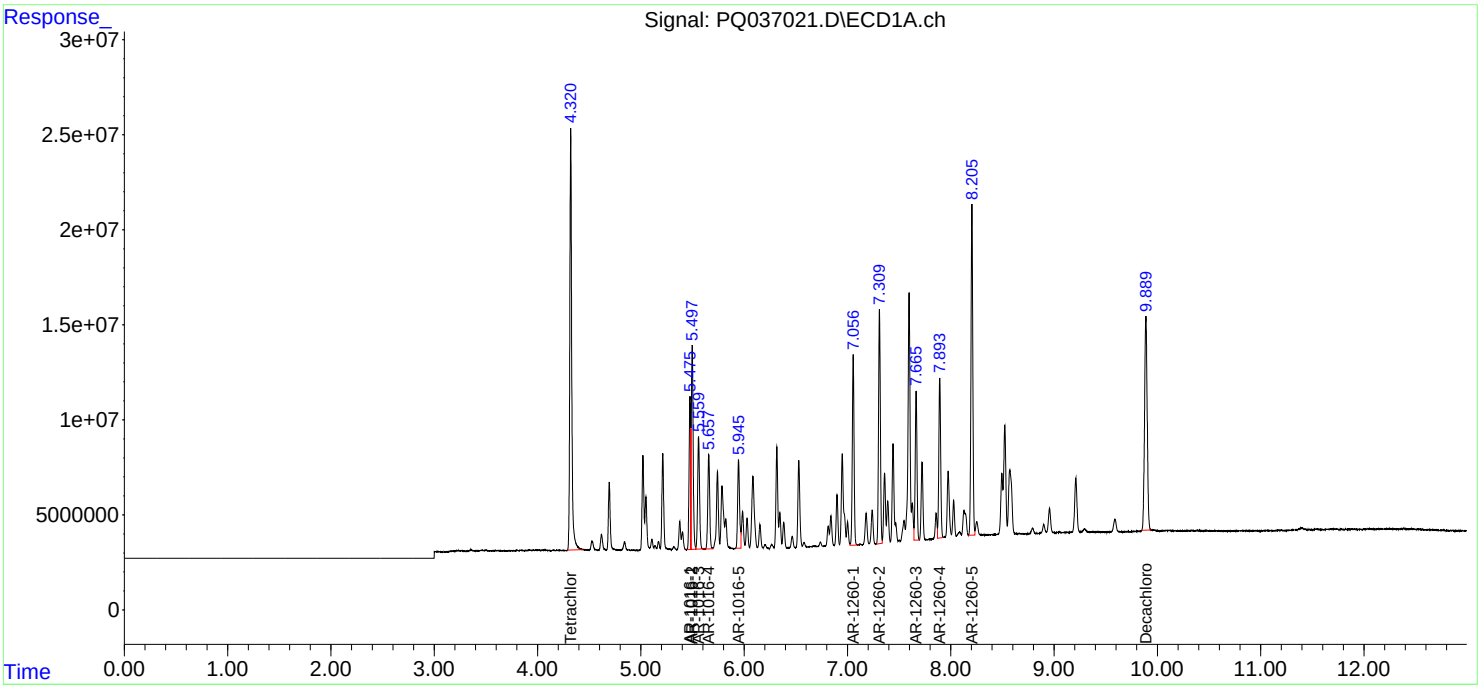
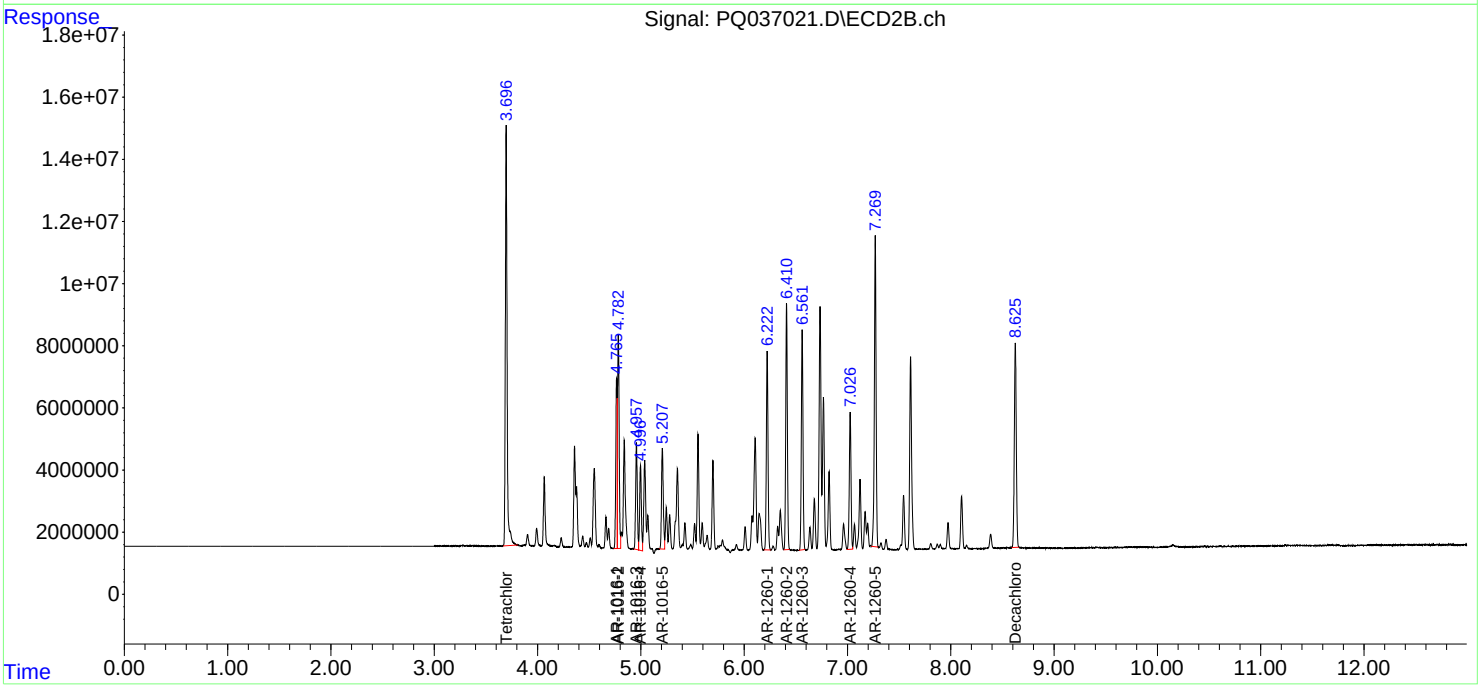
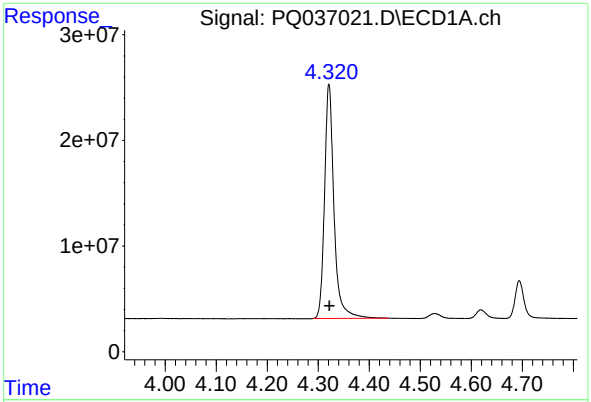


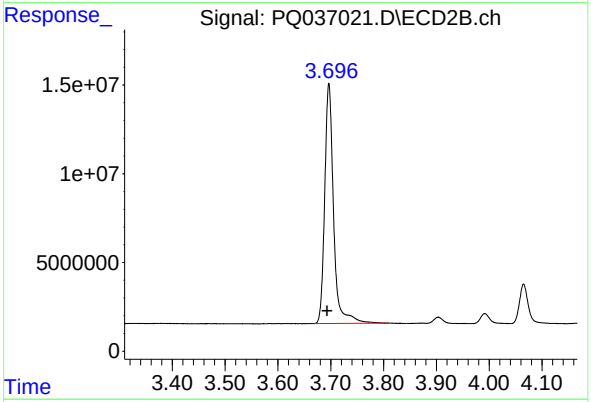




#1 Tetrachloro-m-xylene

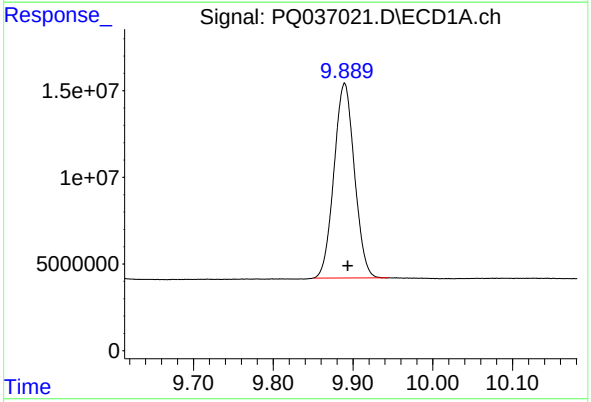
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 285901983
Conc: 64.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



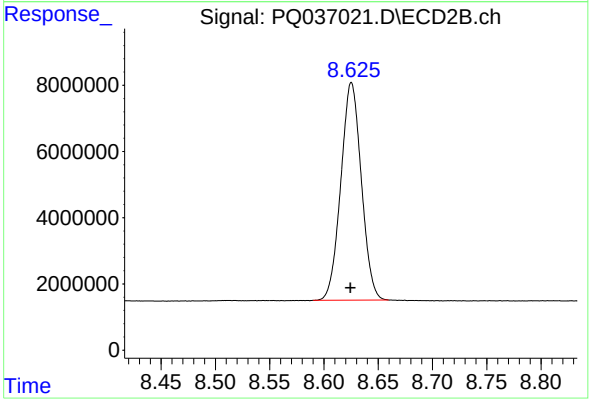
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.003 min
Response: 158125208
Conc: 68.47 ng/ml



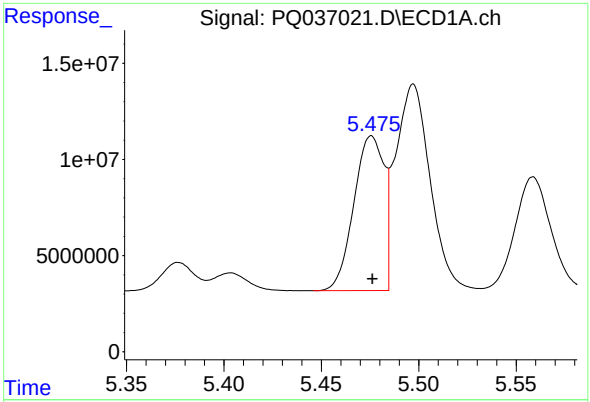
#2 Decachlorobiphenyl

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 199823666
Conc: 48.47 ng/ml



#2 Decachlorobiphenyl

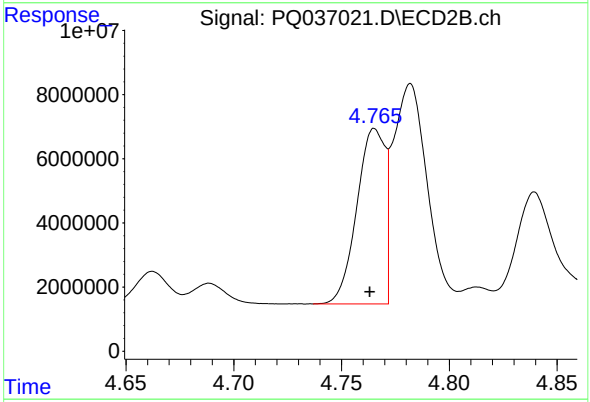
R.T.: 8.625 min
Delta R.T.: 0.001 min
Response: 86430066
Conc: 46.00 ng/ml



#3 AR-1016-1

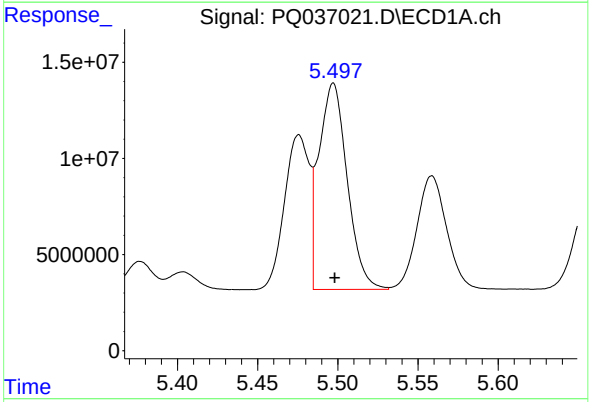
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 86834068
Conc: 630.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



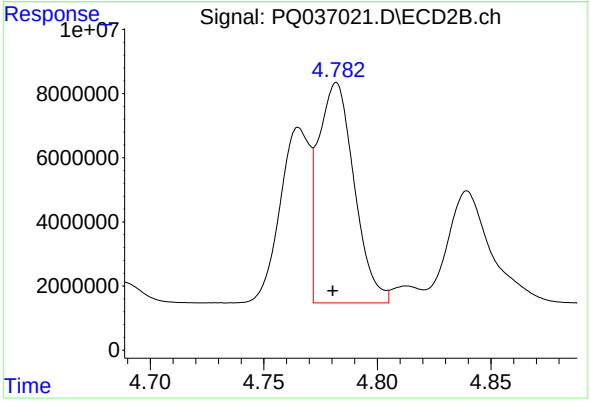
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 49588881
Conc: 686.13 ng/ml



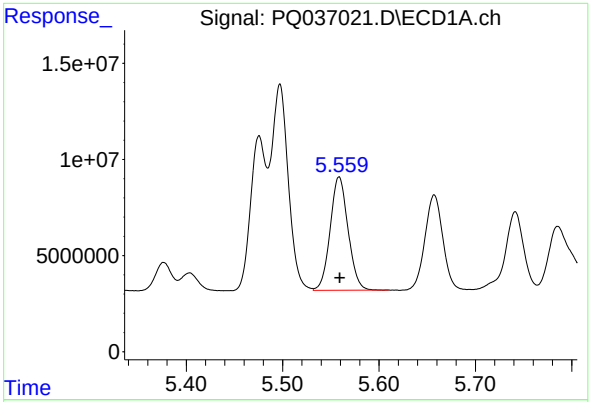
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 132273725
Conc: 632.47 ng/ml



#4 AR-1016-2

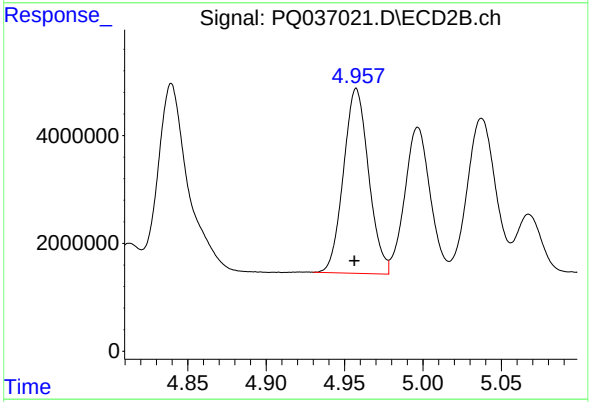
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 75481464
Conc: 696.87 ng/ml



#5 AR-1016-3

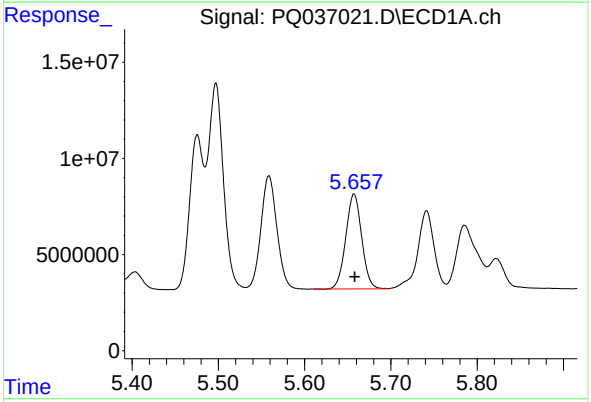
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 75942406
Conc: 634.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



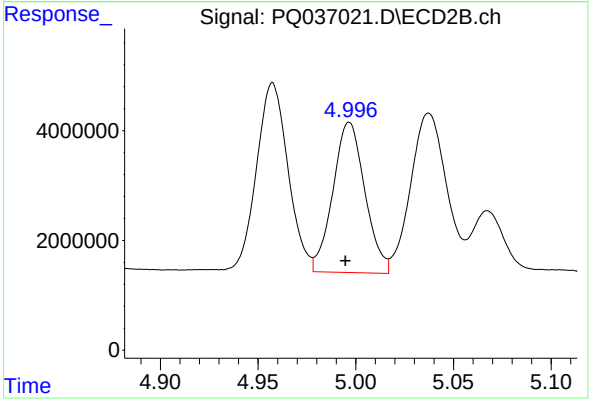
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 38267026
Conc: 694.75 ng/ml



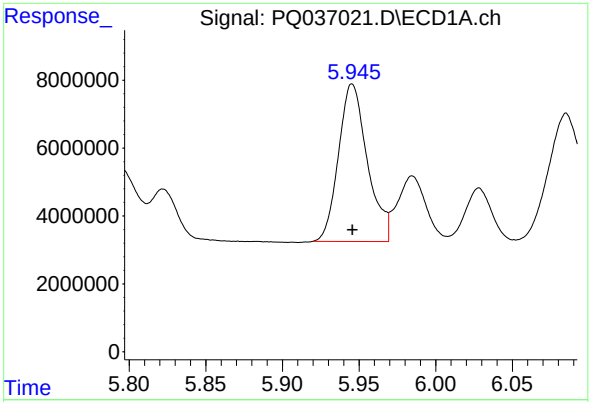
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 63330896
Conc: 641.42 ng/ml



#6 AR-1016-4

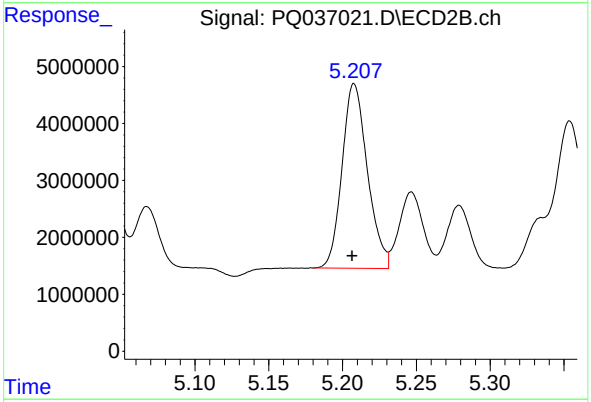
R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 31261982
Conc: 697.87 ng/ml



#7 AR-1016-5

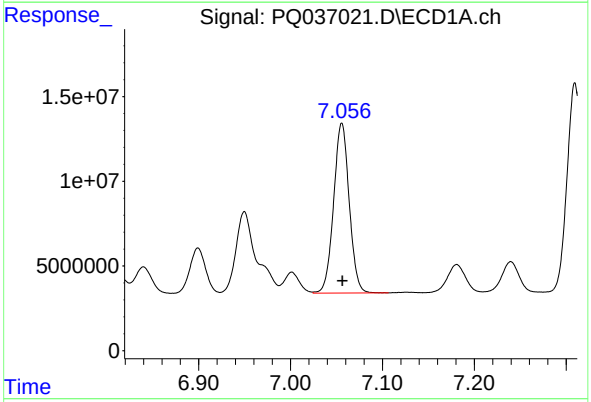
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 60853937
Conc: 620.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



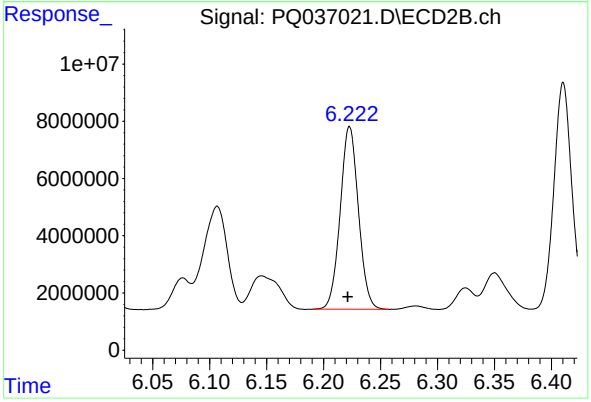
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 38761123
Conc: 667.54 ng/ml



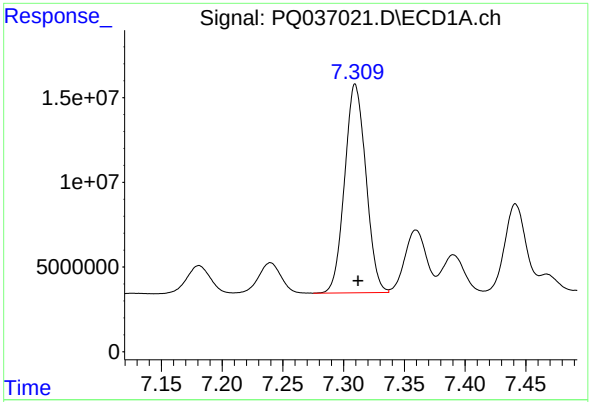
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 118197803
Conc: 600.75 ng/ml



#31 AR-1260-1

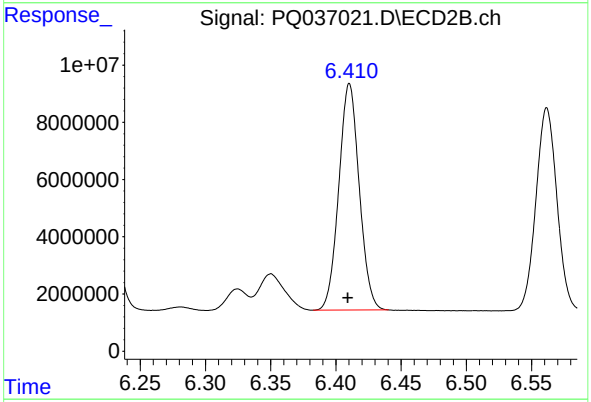
R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 71143432
Conc: 637.97 ng/ml



#32 AR-1260-2

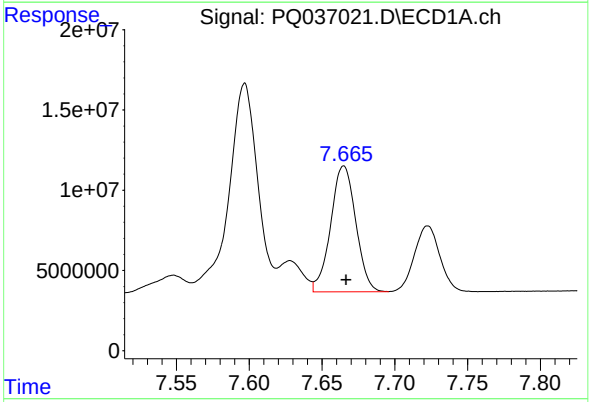
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 149992612
Conc: 594.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



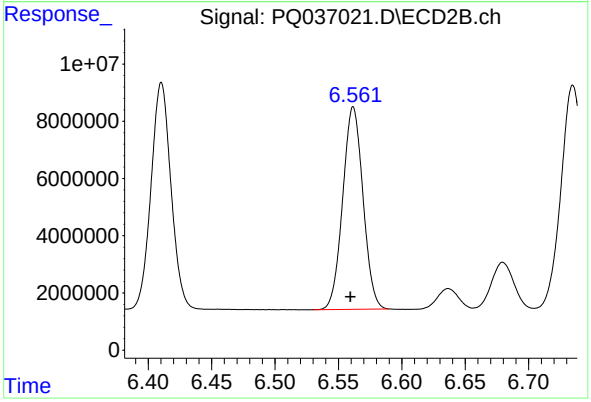
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 86389581
Conc: 635.44 ng/ml



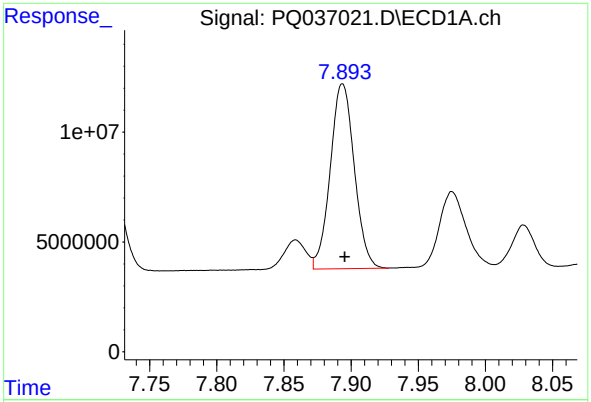
#33 AR-1260-3

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 94308128
Conc: 588.77 ng/ml



#33 AR-1260-3

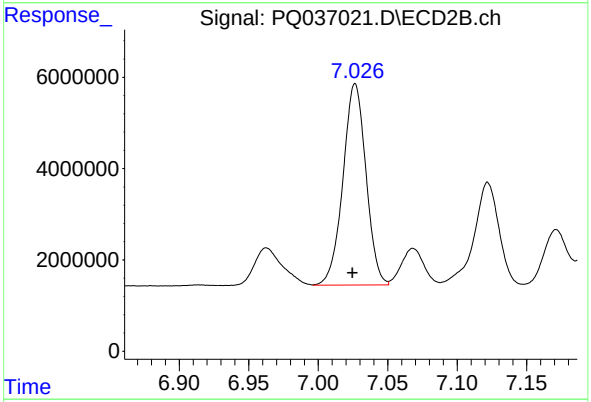
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 78802573
Conc: 633.57 ng/ml



#34 AR-1260-4

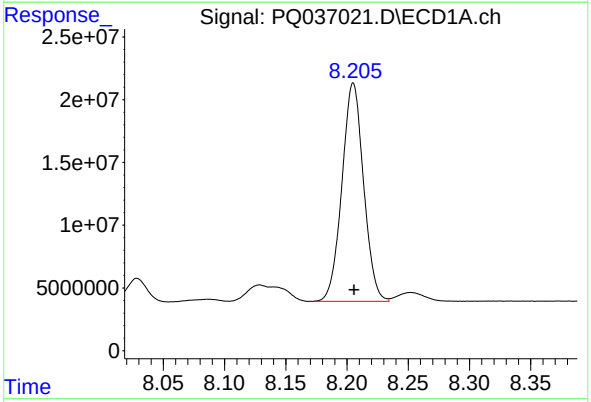
R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 104895056
Conc: 578.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



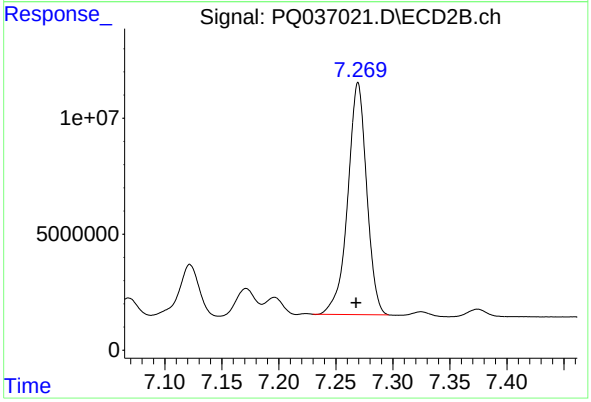
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 50847296
Conc: 600.04 ng/ml



#35 AR-1260-5

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 213975836
Conc: 558.34 ng/ml



#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 115712091
Conc: 559.66 ng/ml