Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070125\
Data File : PQ070499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 10:46
Operator : YP\AJ
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: Jul 02 01:45:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 26 02:49:53 2025
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...	3.403	2.781	288.8E6	323.4E6	47.172	47.882
2)	SA Decachlor...	8.503	7.541	202.8E6	358.2E6	49.268	49.416
	Target Compounds						
3)	L1 AR-1016-1	4.483	3.782	93700539	109.5E6	499.208	527.477
4)	L1 AR-1016-2	4.502	3.797	150.7E6	169.1E6	486.605	499.833
5)	L1 AR-1016-3	4.560	3.958	93913889	94219743	466.769	502.095
6)	L1 AR-1016-4	4.650	4.006	75461968	83320937	476.748	474.962
7)	L1 AR-1016-5	4.934	4.201	76366441	98060240	469.562	485.838
31)	L7 AR-1260-1	6.024	5.194	134.3E6	184.4E6	464.614	482.654
32)	L7 AR-1260-2	6.279	5.383	157.9E6	222.0E6	495.382	506.758
33)	L7 AR-1260-3	6.631	5.524	123.1E6	212.2E6	473.973	491.941
34)	L7 AR-1260-4	6.844	5.985	132.3E6	179.7E6	485.623	489.686
35)	L7 AR-1260-5	7.151	6.230	259.4E6	426.7E6	520.580	513.335

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

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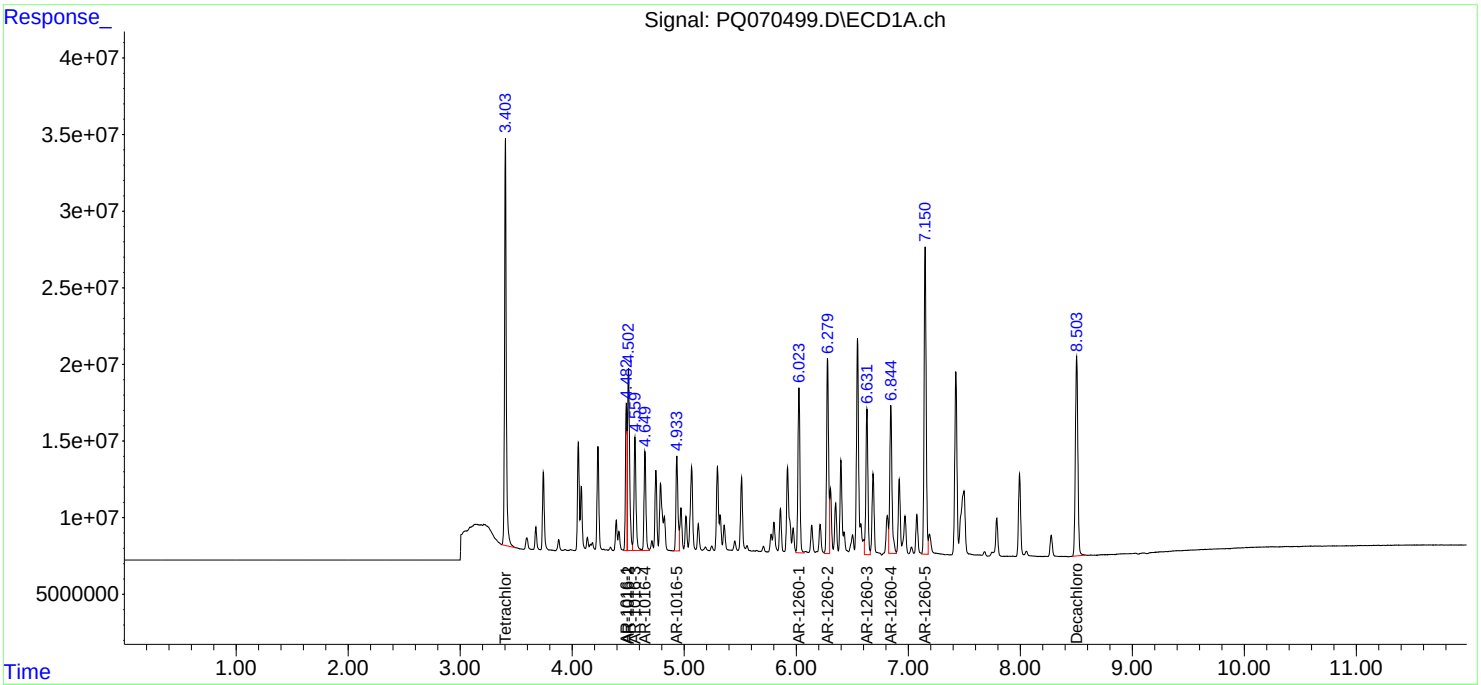
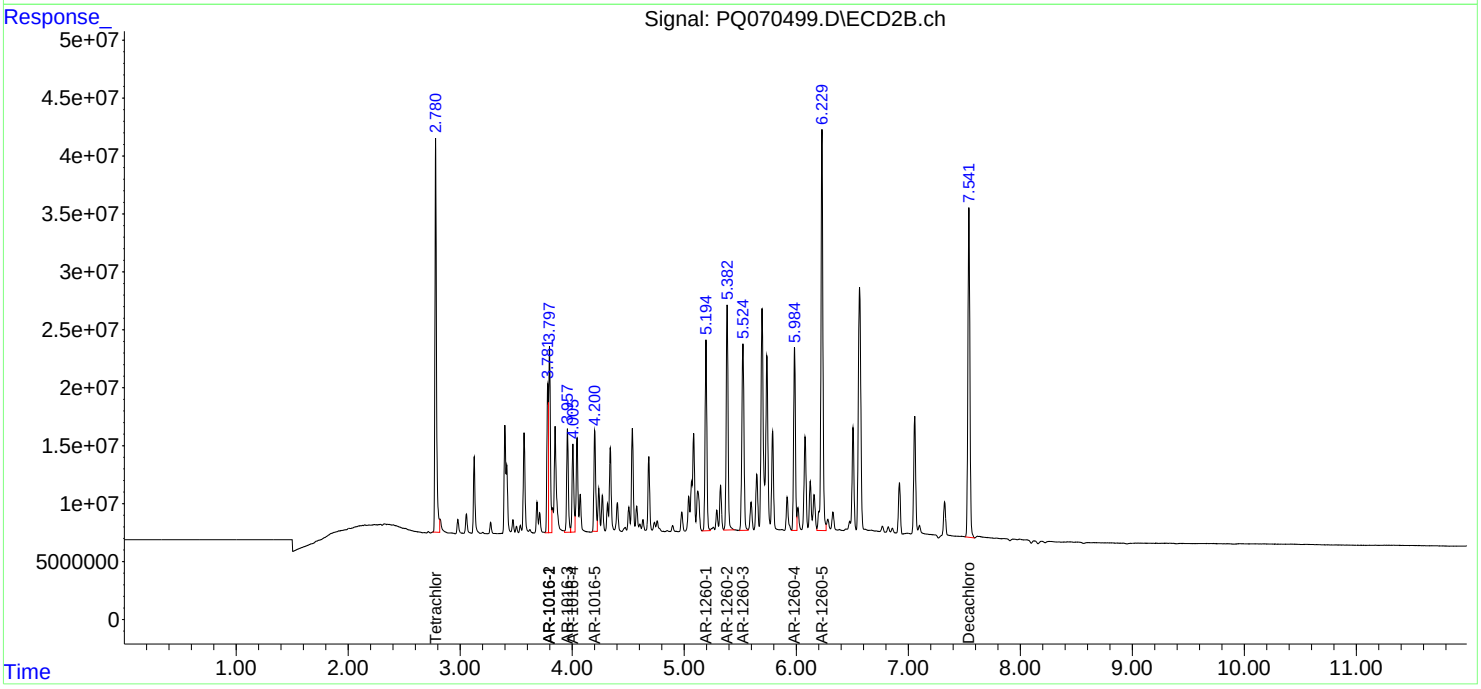
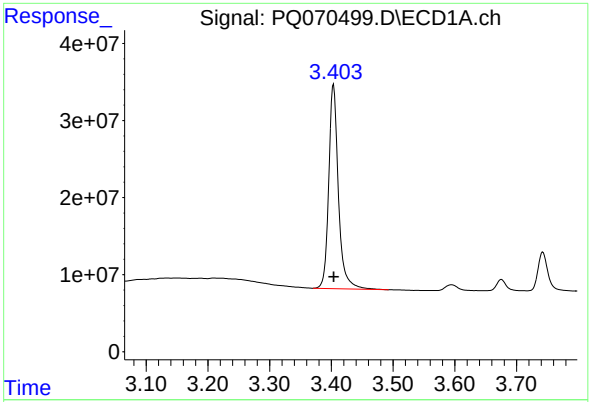
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



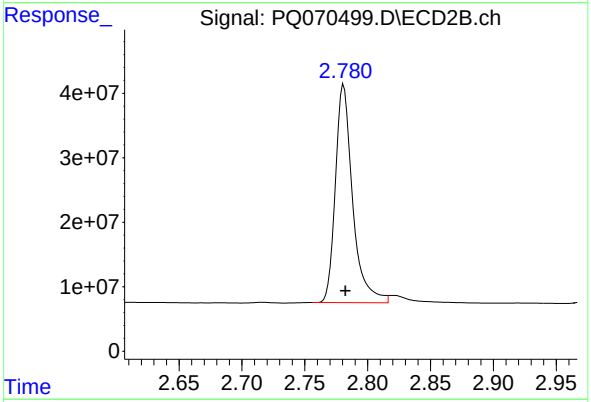




#1 Tetrachloro-m-xylene

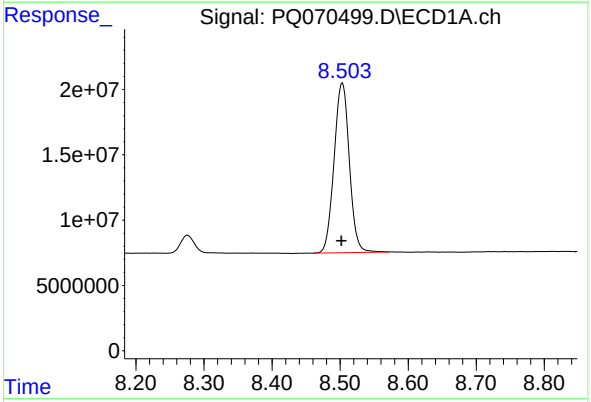
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 288777178
Conc: 47.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



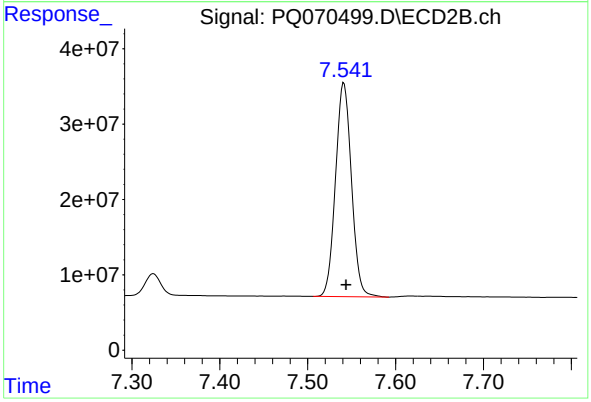
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 323351579
Conc: 47.88 ng/ml



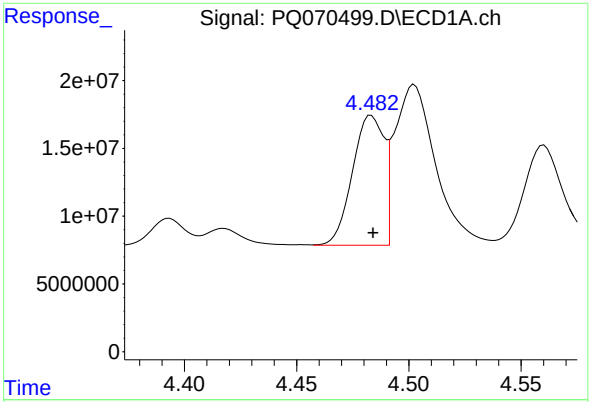
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 202813002
Conc: 49.27 ng/ml



#2 Decachlorobiphenyl

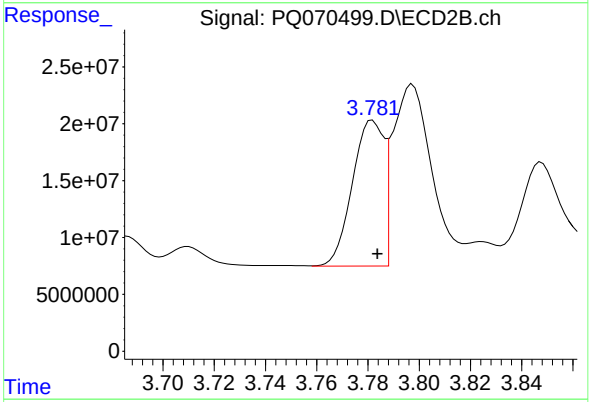
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 358243488
Conc: 49.42 ng/ml



#3 AR-1016-1

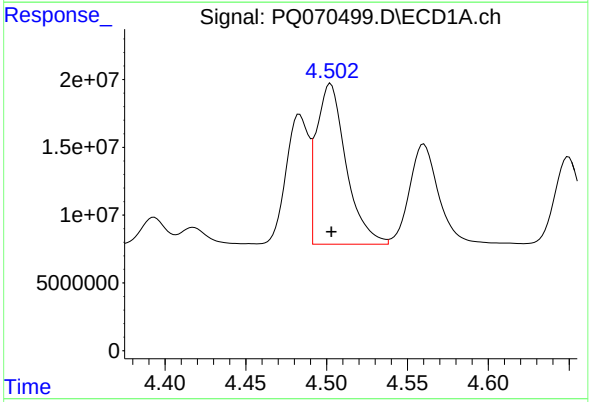
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 93700539
Conc: 499.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



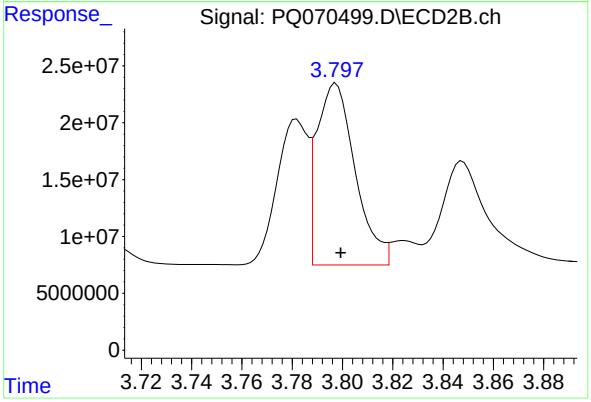
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 109547525
Conc: 527.48 ng/ml



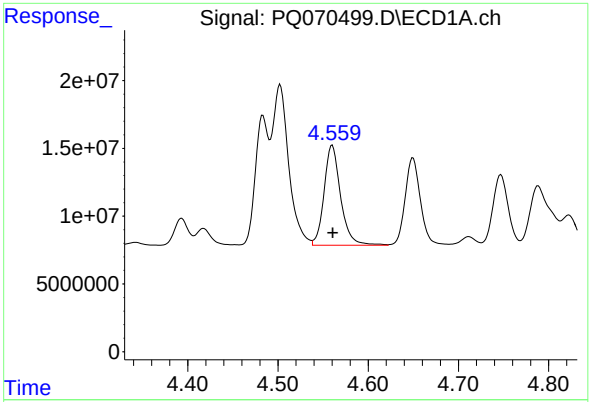
#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 150685950
Conc: 486.60 ng/ml



#4 AR-1016-2

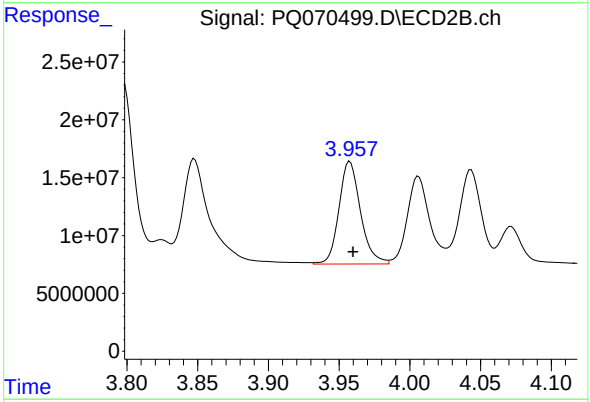
R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 169062459
Conc: 499.83 ng/ml



#5 AR-1016-3

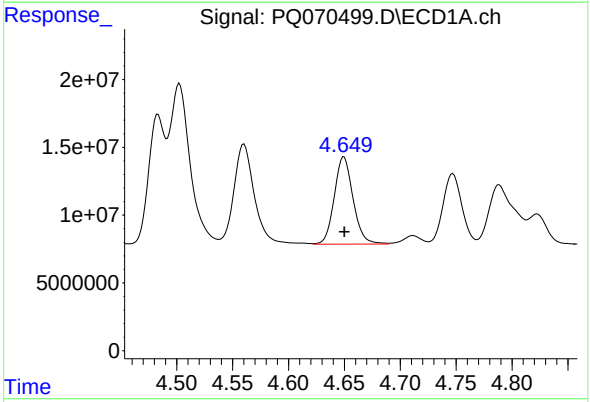
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 93913889
Conc: 466.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



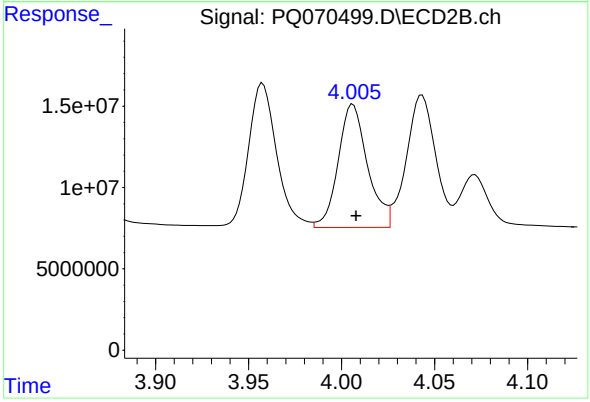
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 94219743
Conc: 502.10 ng/ml



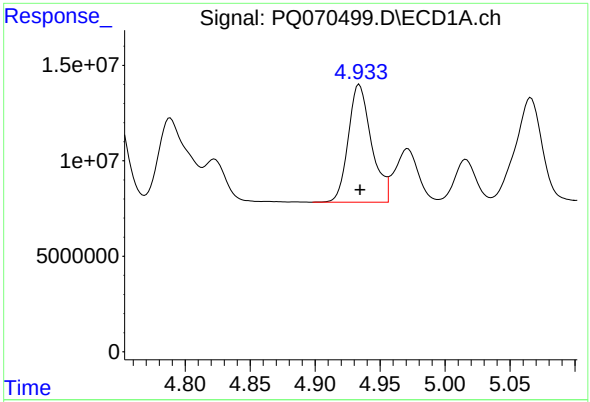
#6 AR-1016-4

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 75461968
Conc: 476.75 ng/ml



#6 AR-1016-4

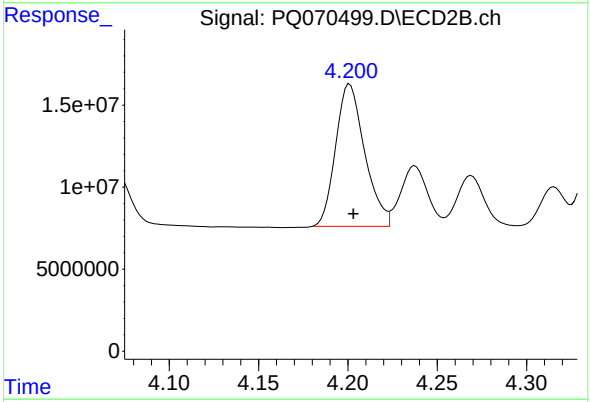
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 83320937
Conc: 474.96 ng/ml



#7 AR-1016-5

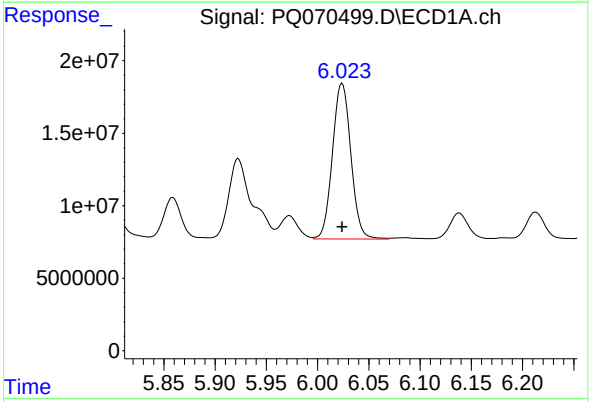
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 76366441
Conc: 469.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



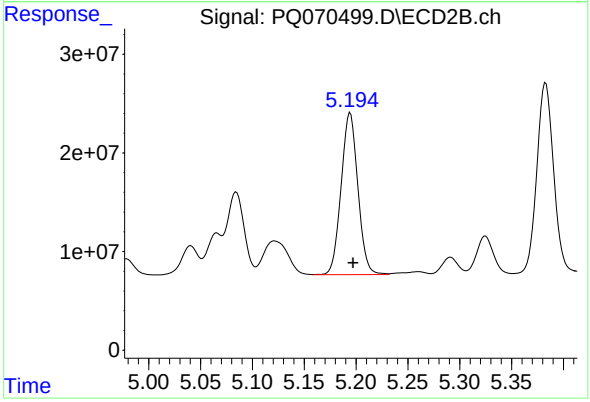
#7 AR-1016-5

R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 98060240
Conc: 485.84 ng/ml



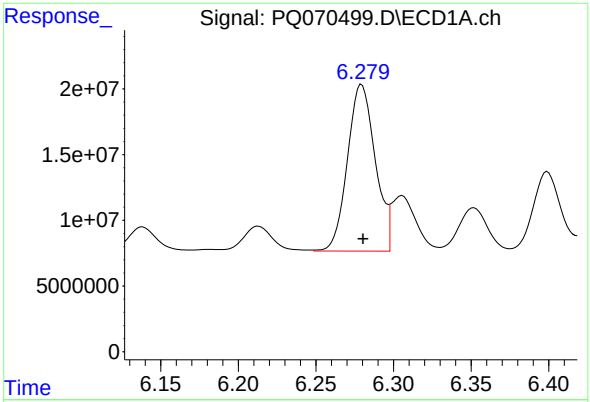
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 134253346
Conc: 464.61 ng/ml



#31 AR-1260-1

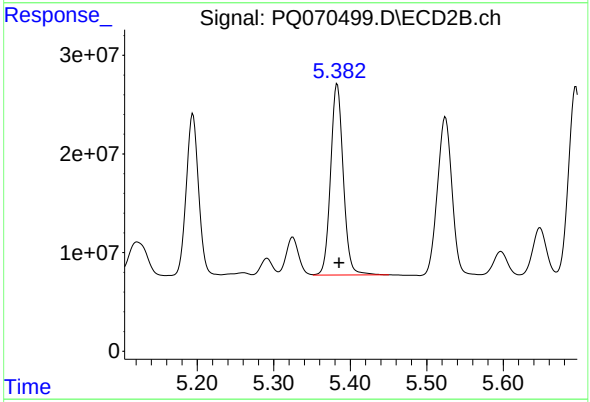
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 184373114
Conc: 482.65 ng/ml



#32 AR-1260-2

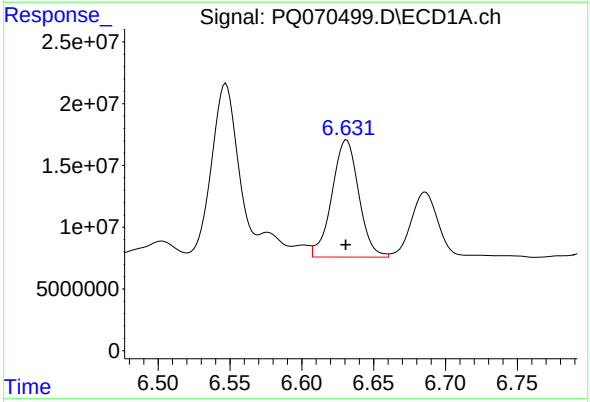
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 157922420
Conc: 495.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



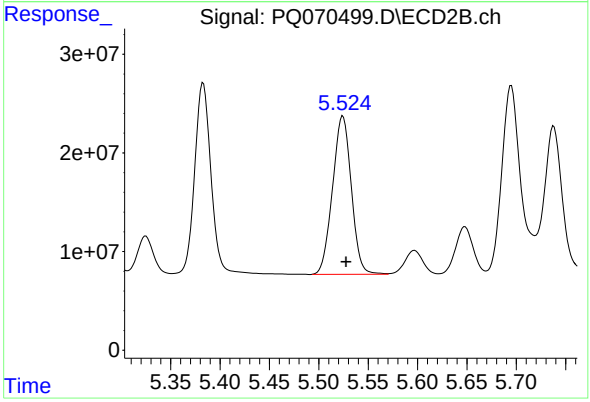
#32 AR-1260-2

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 222015888
Conc: 506.76 ng/ml



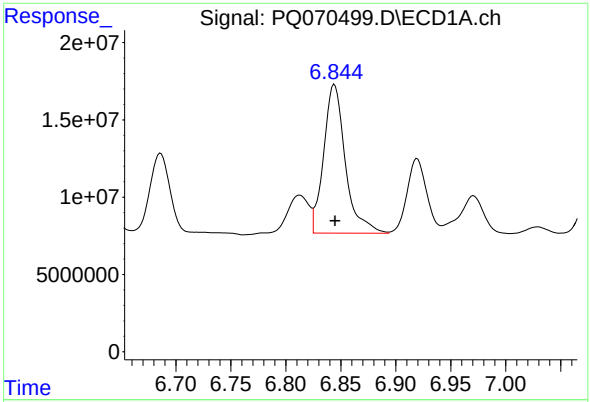
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 123081325
Conc: 473.97 ng/ml



#33 AR-1260-3

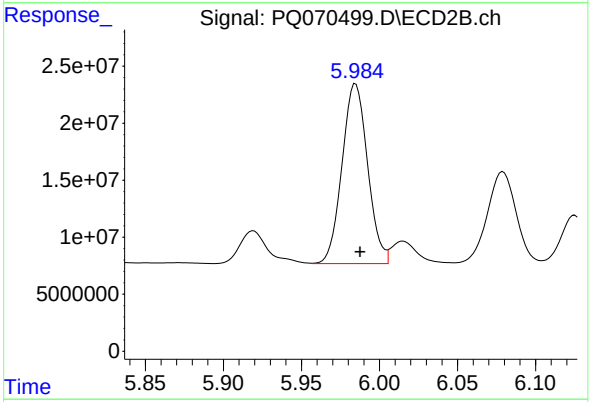
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 212248164
Conc: 491.94 ng/ml



#34 AR-1260-4

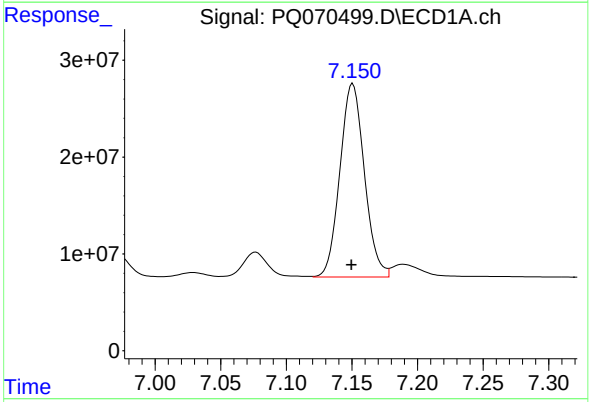
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 132316009
Conc: 485.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



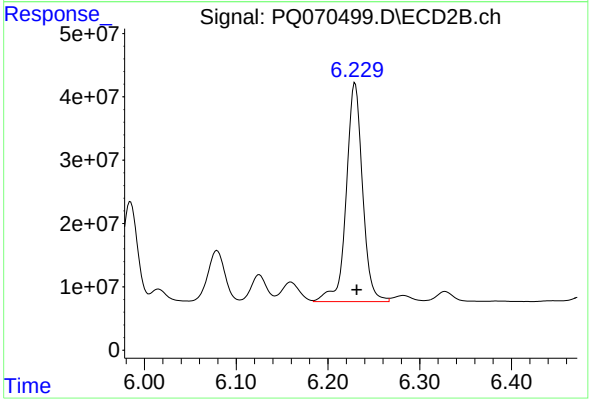
#34 AR-1260-4

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 179699995
Conc: 489.69 ng/ml



#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 259356955
Conc: 520.58 ng/ml



#35 AR-1260-5

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 426665374
Conc: 513.34 ng/ml