Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091619\
Data File : PQ043604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 21:16
Operator : SM\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: Sep 17 05:34:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 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...	5.700	4.786	128.5E6	53231239	50.735	51.734
2)	SA Decachlor...	12.092	10.558	399.6E6	157.1E6	48.266	41.766
	Target Compounds						
3)	L1 AR-1016-1	7.142	6.241	50471588	19746740	488.725	437.333
4)	L1 AR-1016-2	7.168	6.263	74069874	26380157	505.040	450.158
5)	L1 AR-1016-3	7.238	6.477	45507430	13839885	495.878	432.916
6)	L1 AR-1016-4	7.352	6.531	38068116	11417371	517.236	419.376
7)	L1 AR-1016-5	7.686	6.784	39393753	15491382	509.609	438.789
31)	L7 AR-1260-1	8.906	7.950	91609524	35513640	494.187	435.693
32)	L7 AR-1260-2	9.177	8.153	117.3E6	46262260	497.631	436.012
33)	L7 AR-1260-3	9.551	8.318	95112173	43744084	498.578	456.618
34)	L7 AR-1260-4	9.794	8.817	119.0E6	37521174	515.270	428.820
35)	L7 AR-1260-5	10.139	9.067	267.5E6	102.6E6	505.803	468.024

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

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Data File : PQ043604.D
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ECD_Q
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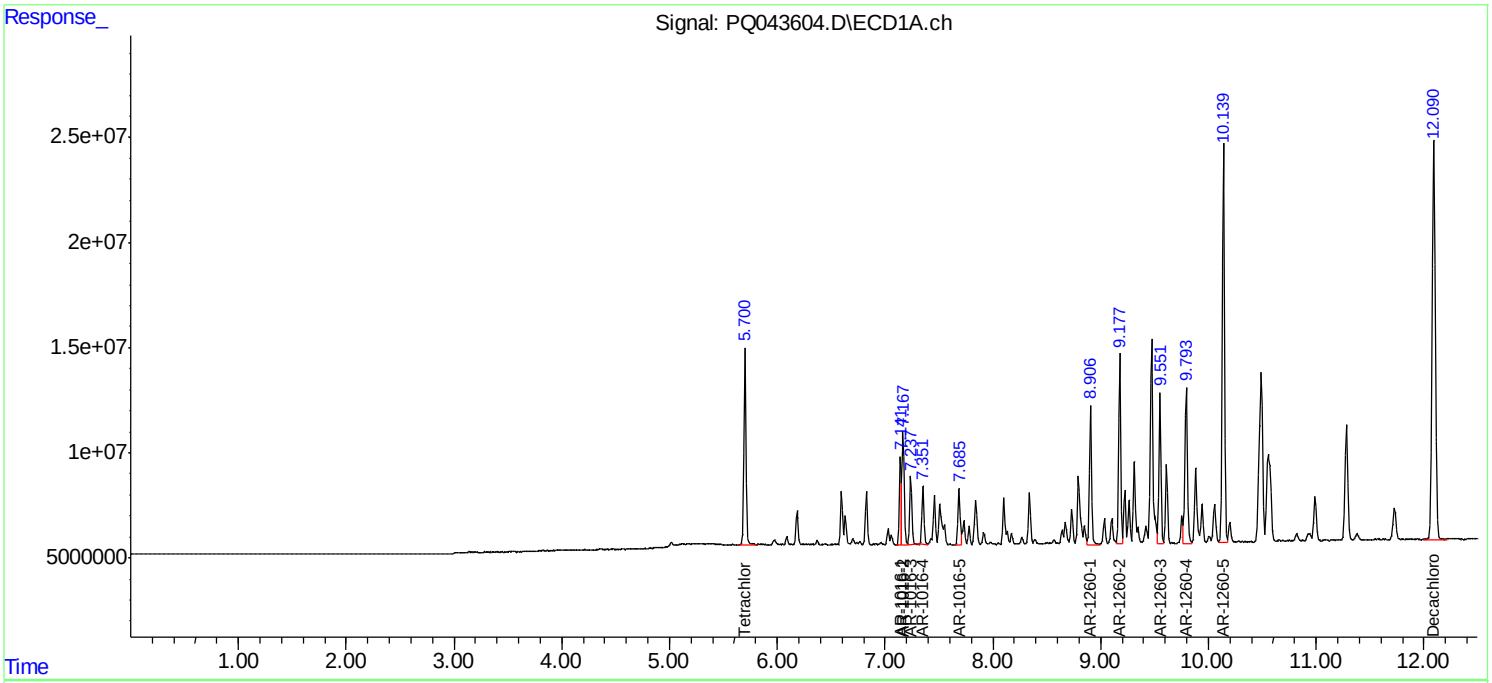
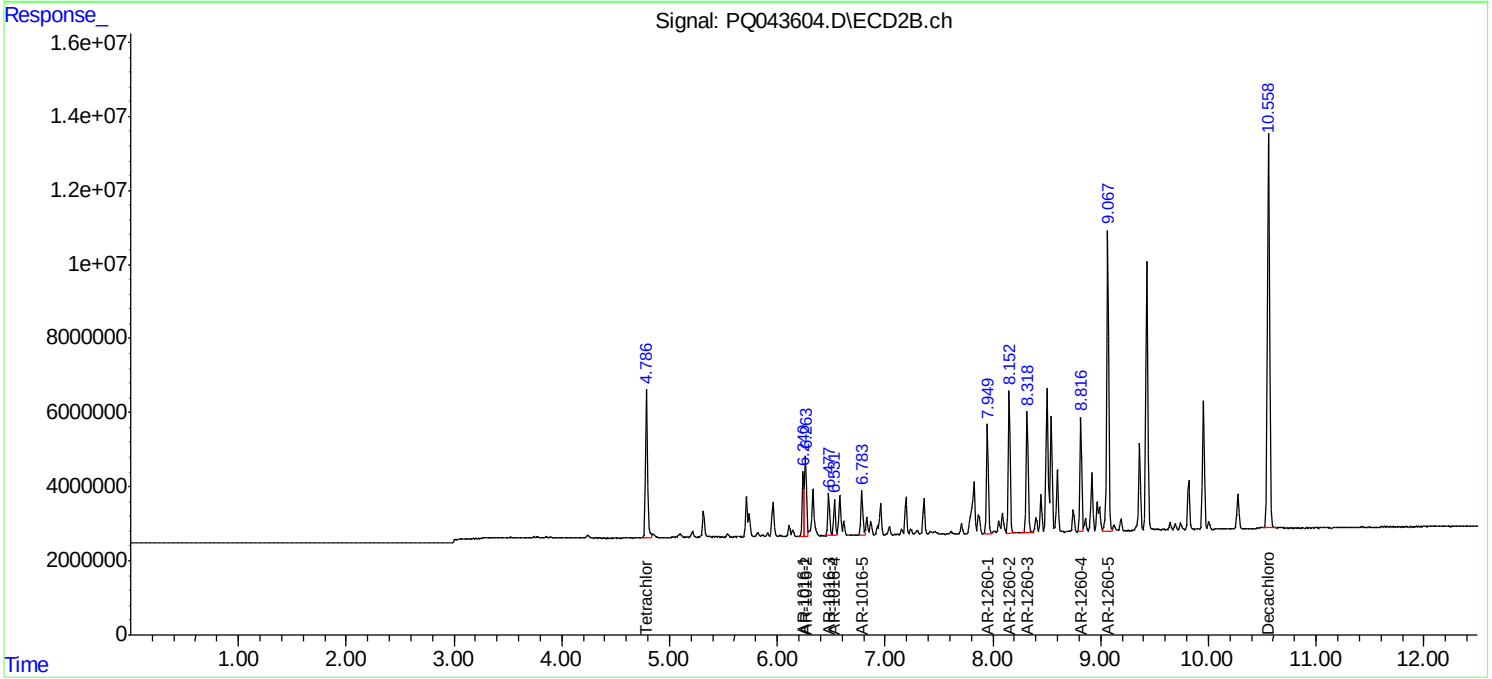
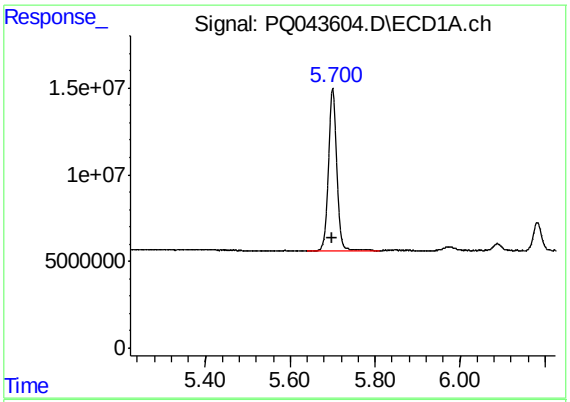
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



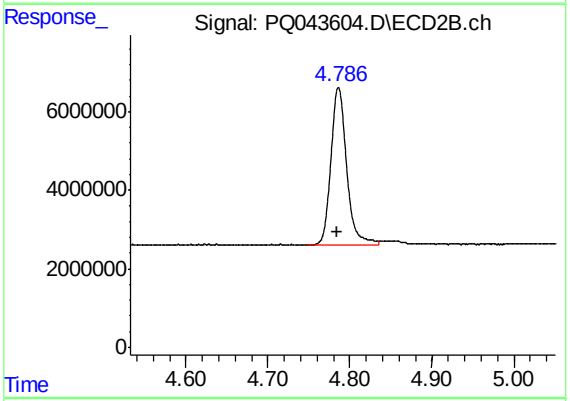




#1 Tetrachloro-m-xylene

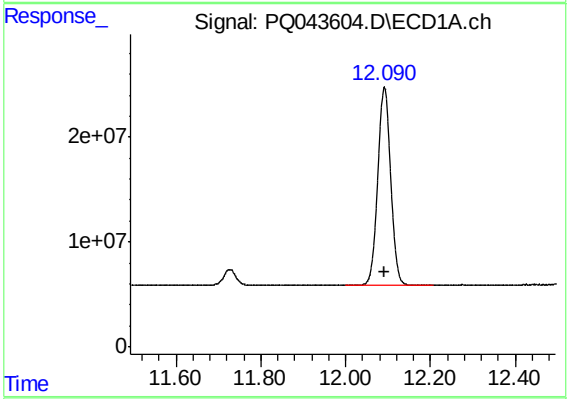
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 128506745
Conc: 50.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



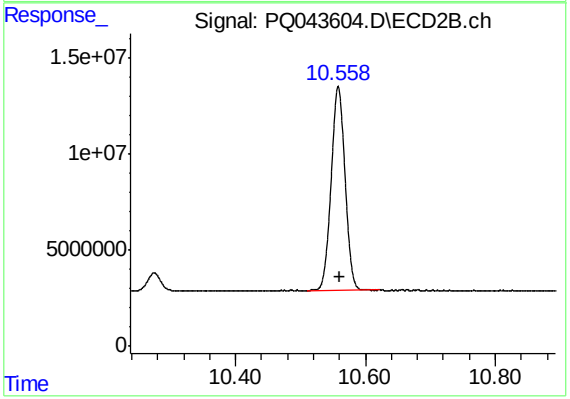
#1 Tetrachloro-m-xylene

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 53231239
Conc: 51.73 ng/ml



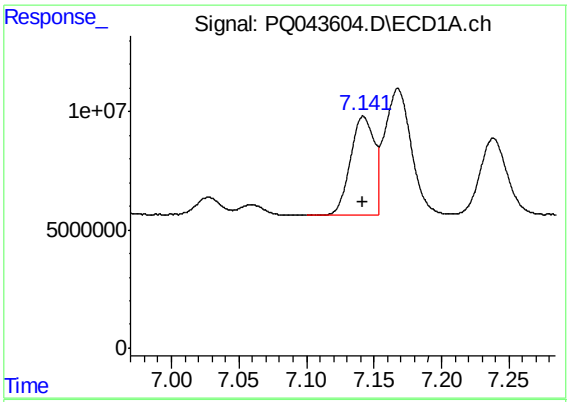
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: 0.000 min
Response: 399628744
Conc: 48.27 ng/ml



#2 Decachlorobiphenyl

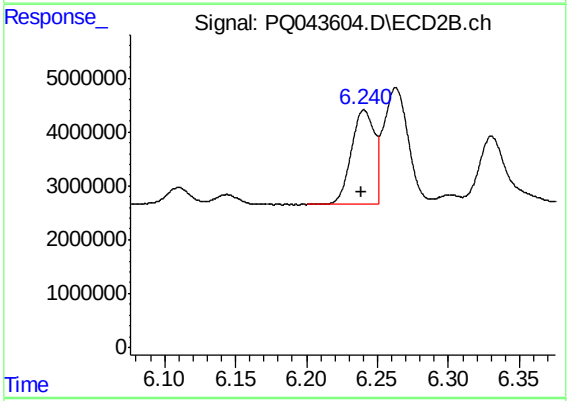
R.T.: 10.558 min
Delta R.T.: -0.002 min
Response: 157085107
Conc: 41.77 ng/ml



#3 AR-1016-1

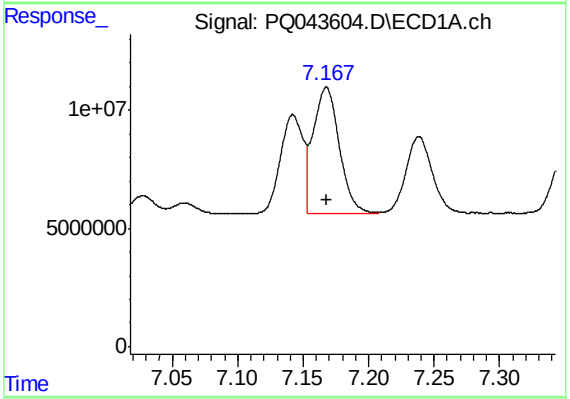
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 50471588
Conc: 488.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



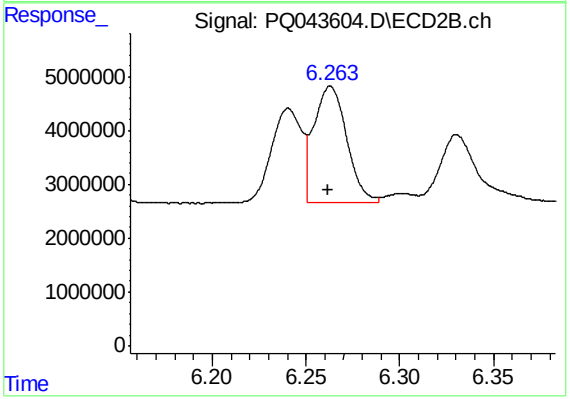
#3 AR-1016-1

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 19746740
Conc: 437.33 ng/ml



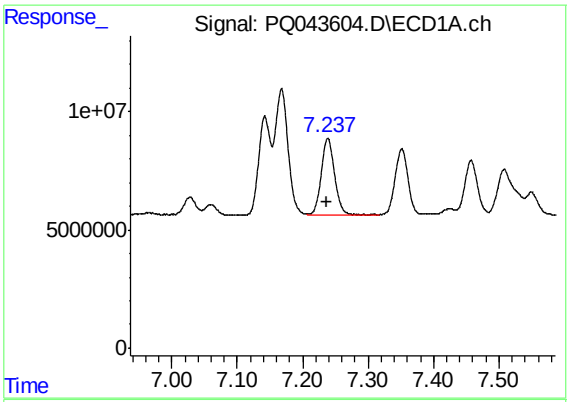
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 74069874
Conc: 505.04 ng/ml



#4 AR-1016-2

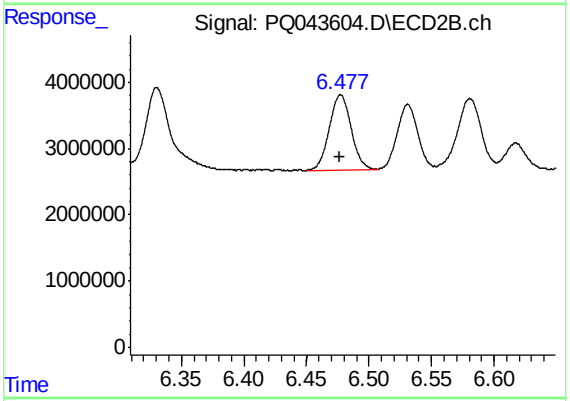
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 26380157
Conc: 450.16 ng/ml



#5 AR-1016-3

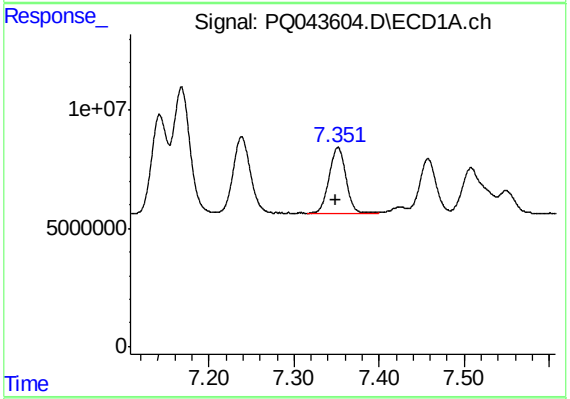
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 45507430
Conc: 495.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



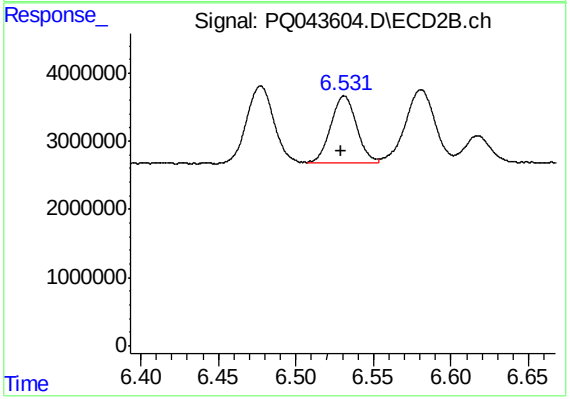
#5 AR-1016-3

R.T.: 6.477 min
Delta R.T.: 0.001 min
Response: 13839885
Conc: 432.92 ng/ml



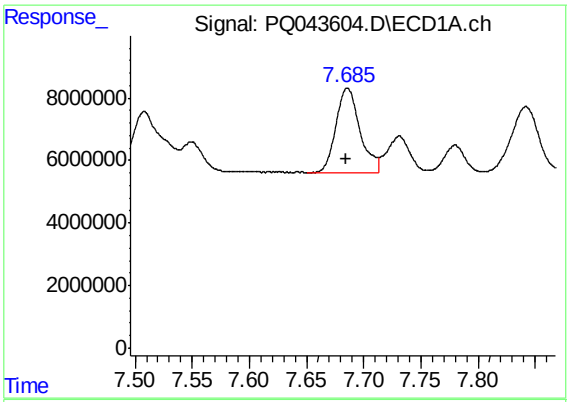
#6 AR-1016-4

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 38068116
Conc: 517.24 ng/ml



#6 AR-1016-4

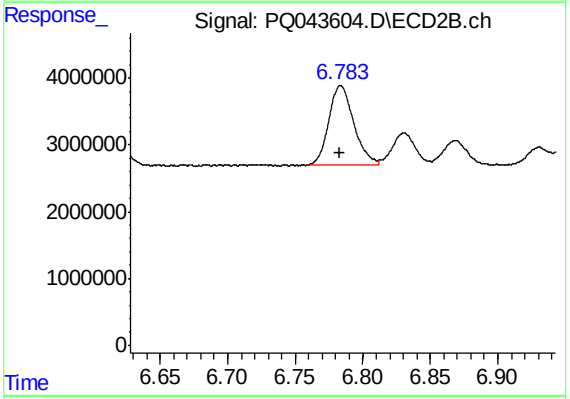
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 11417371
Conc: 419.38 ng/ml



#7 AR-1016-5

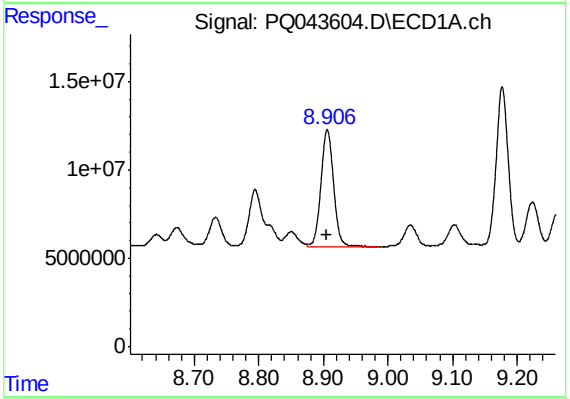
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 39393753
Conc: 509.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



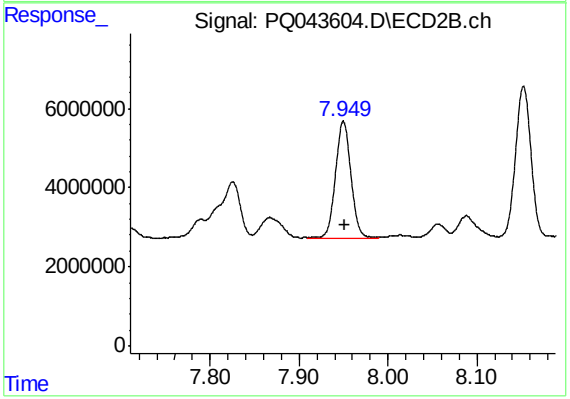
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 15491382
Conc: 438.79 ng/ml



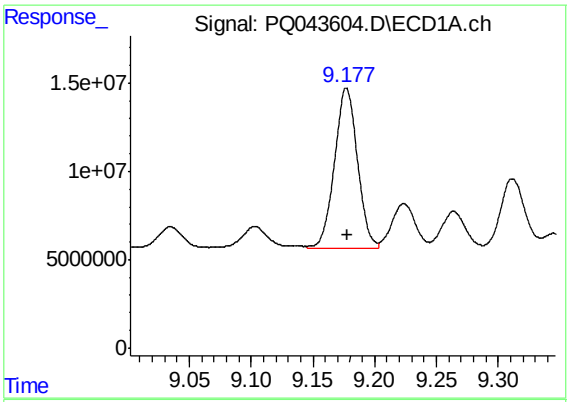
#31 AR-1260-1

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 91609524
Conc: 494.19 ng/ml



#31 AR-1260-1

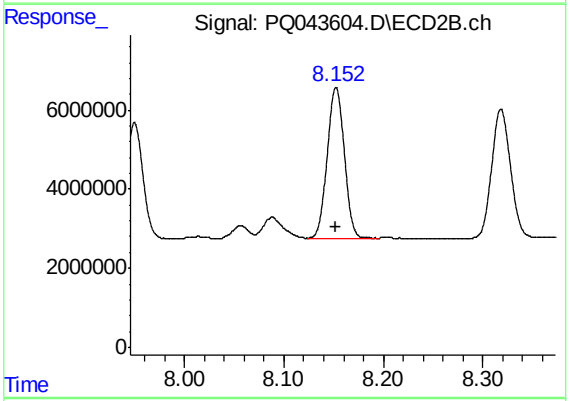
R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 35513640
Conc: 435.69 ng/ml



#32 AR-1260-2

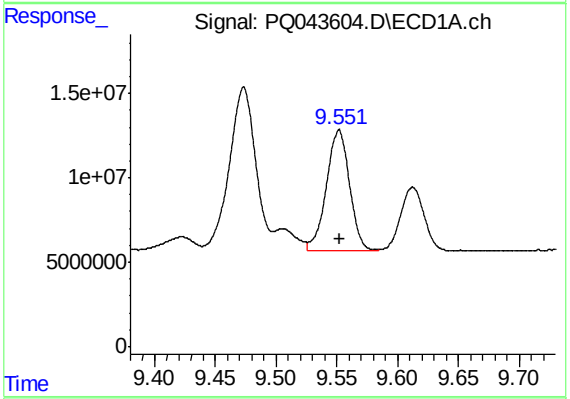
R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 117282913
Conc: 497.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



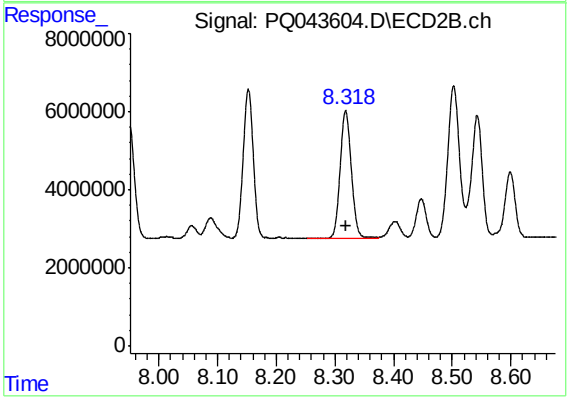
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 46262260
Conc: 436.01 ng/ml



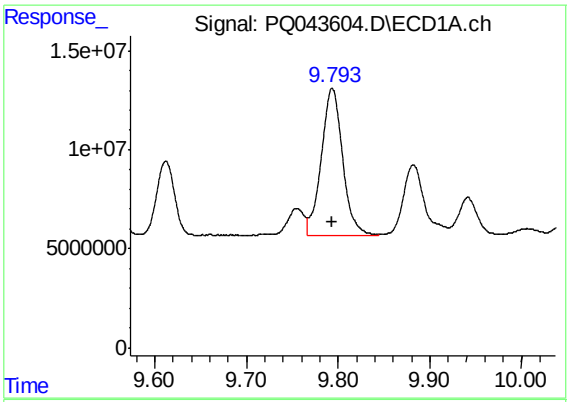
#33 AR-1260-3

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 95112173
Conc: 498.58 ng/ml



#33 AR-1260-3

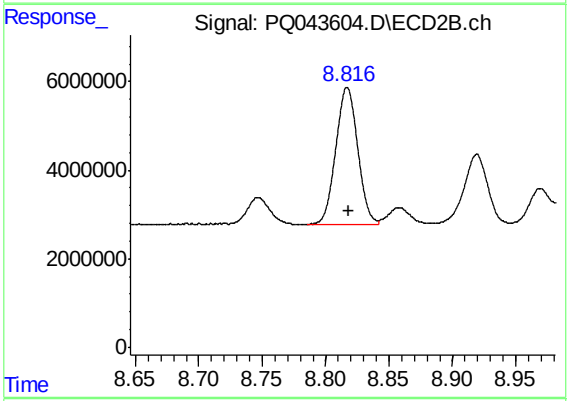
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 43744084
Conc: 456.62 ng/ml



#34 AR-1260-4

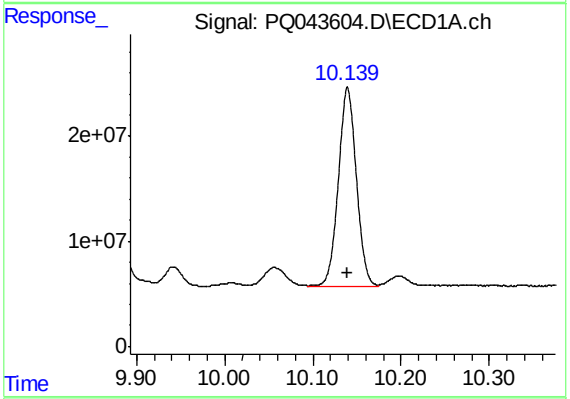
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 118964738
Conc: 515.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



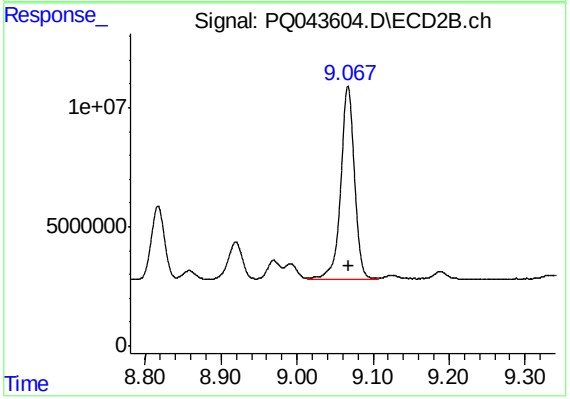
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.001 min
Response: 37521174
Conc: 428.82 ng/ml



#35 AR-1260-5

R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 267530874
Conc: 505.80 ng/ml



#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 102590398
Conc: 468.02 ng/ml