Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071719\
Data File : PQ041274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 17:36
Operator : SM\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:32:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 18 00:31:23 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...	5.711	4.766	99159925	76605058	24.089	23.920
2)	SA Decachlor...	12.133	10.543	198.9E6	79089019	23.683	24.689
	Target Compounds						
3)	L1 AR-1016-1	7.158	6.222	42945028	35635074	253.571	255.485
4)	L1 AR-1016-2	7.183	6.245	60723414	48596804	251.575	253.297
5)	L1 AR-1016-3	7.255	6.459	36435135	25936024	250.319	253.630
6)	L1 AR-1016-4	7.367	6.514	30422918	21035502	249.651	256.147
7)	L1 AR-1016-5	7.703	6.766	30233860	26447647	252.605	250.637
31)	L7 AR-1260-1	8.927	7.934	59367029	51942192	240.035	258.471
32)	L7 AR-1260-2	9.198	8.138	90434092	69985403	248.663	253.673
33)	L7 AR-1260-3	9.574	8.304	79006503	56913334	246.802	250.798
34)	L7 AR-1260-4	9.819	8.803	74666834	47611216	243.522	251.571
35)	L7 AR-1260-5	10.167	9.055	190.2E6	122.8E6	236.343	244.024

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

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ECD_Q
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AR1660ICC250

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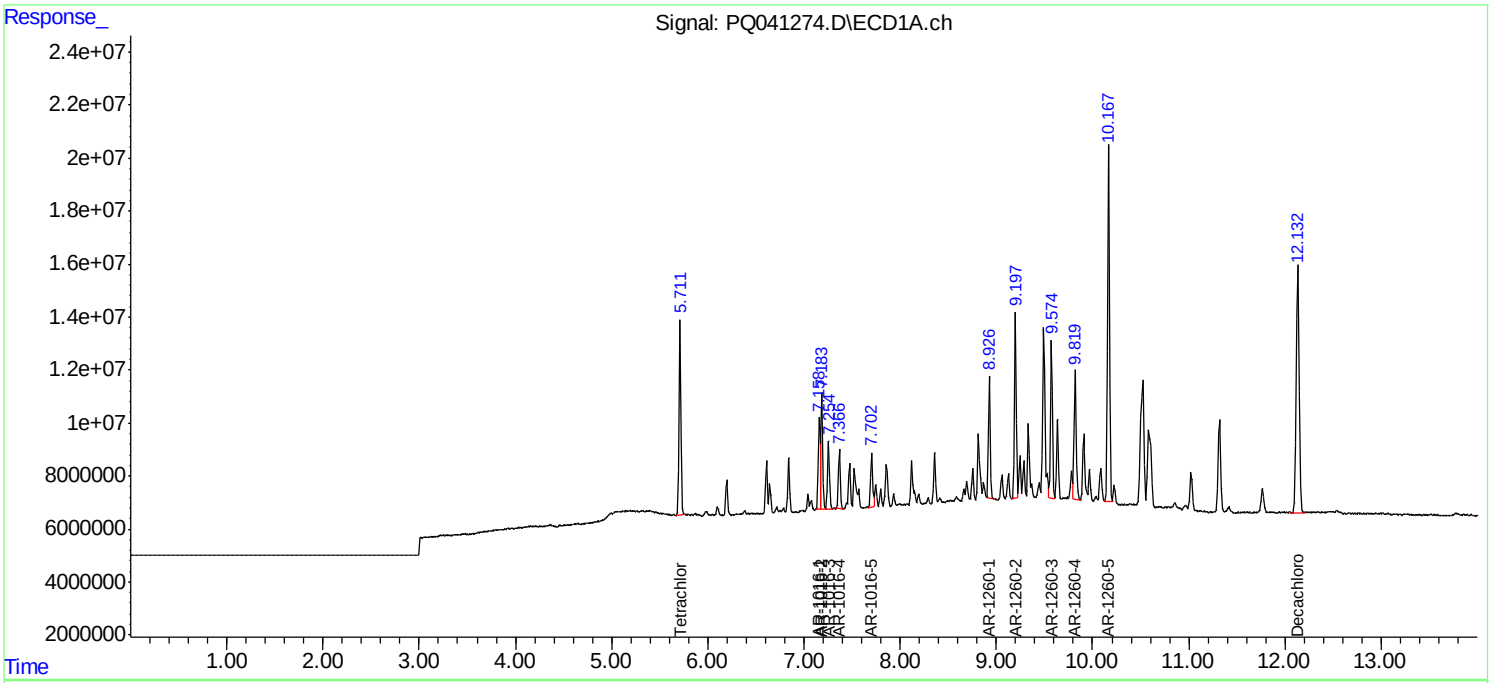
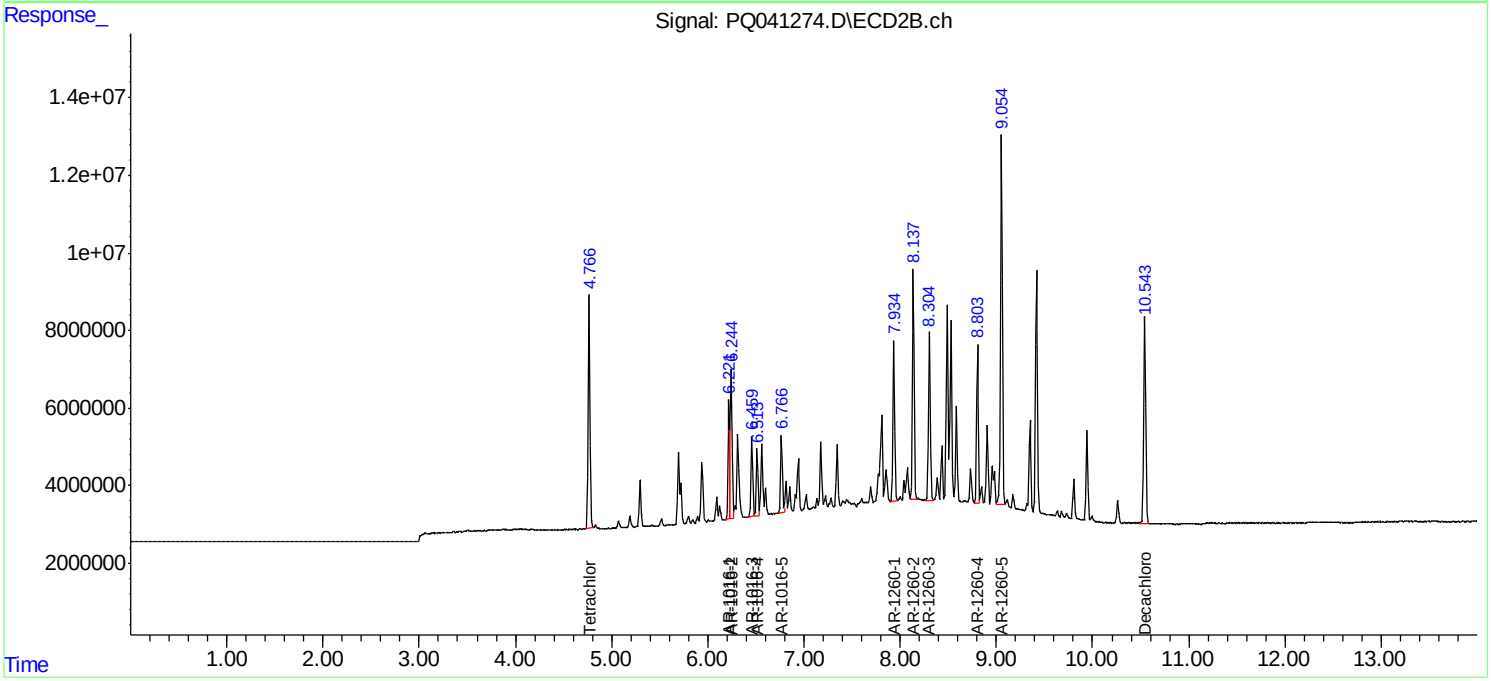
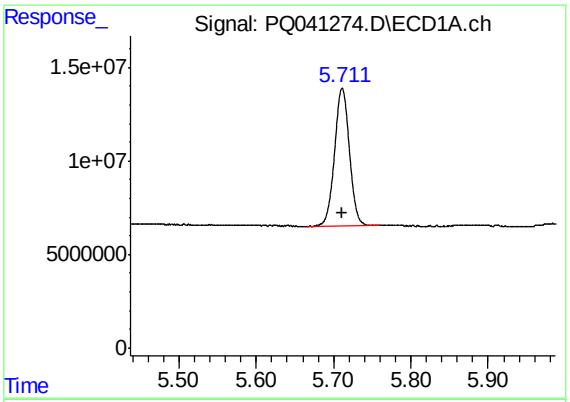
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



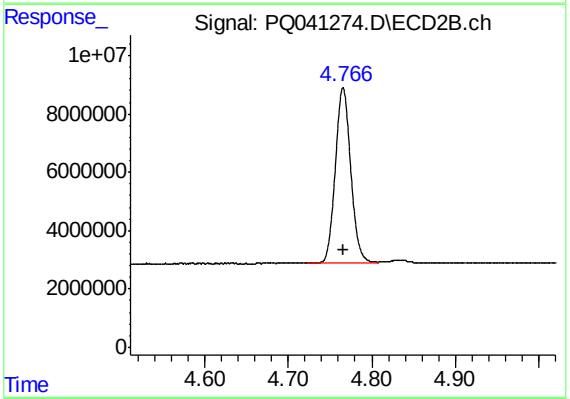




#1 Tetrachloro-m-xylene

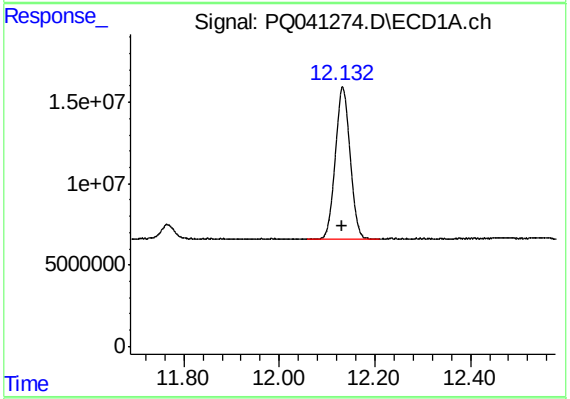
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 99159925
Conc: 24.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



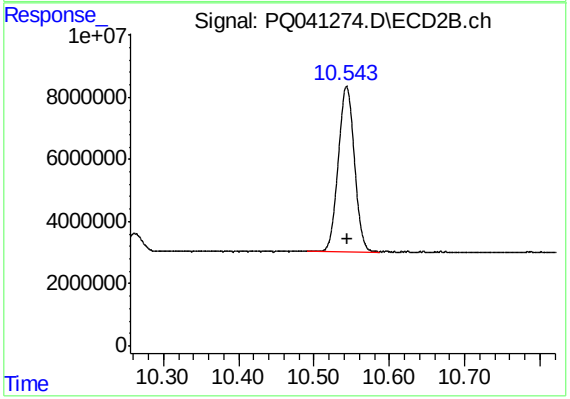
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 76605058
Conc: 23.92 ng/ml



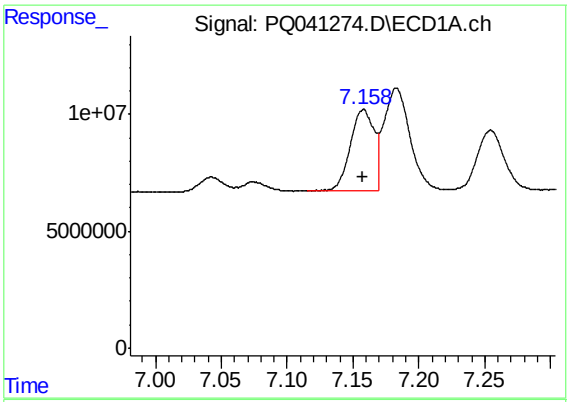
#2 Decachlorobiphenyl

R.T.: 12.133 min
Delta R.T.: 0.000 min
Response: 198933968
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

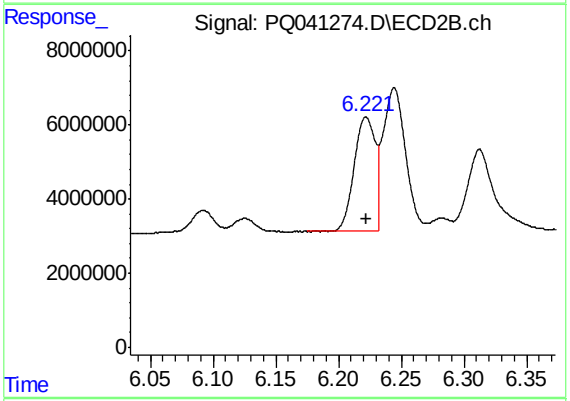
R.T.: 10.543 min
Delta R.T.: 0.000 min
Response: 79089019
Conc: 24.69 ng/ml



#3 AR-1016-1

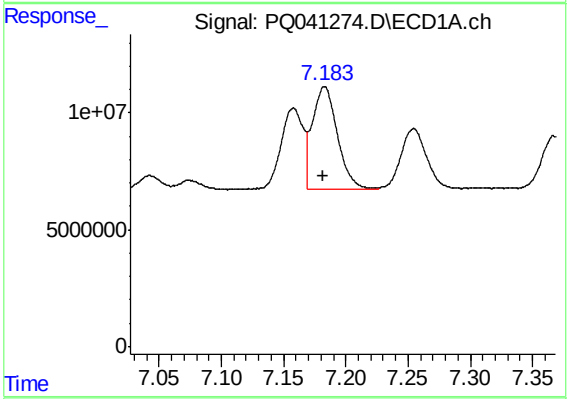
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 42945028
Conc: 253.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



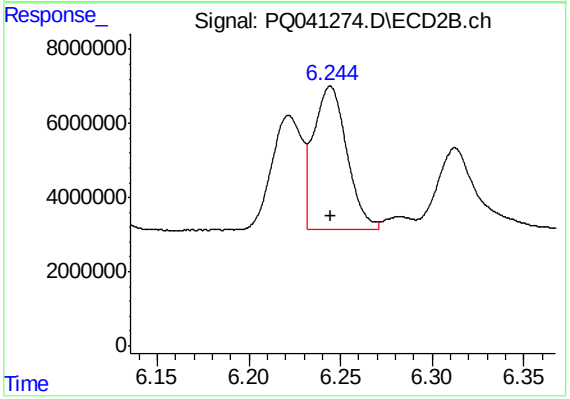
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 35635074
Conc: 255.49 ng/ml



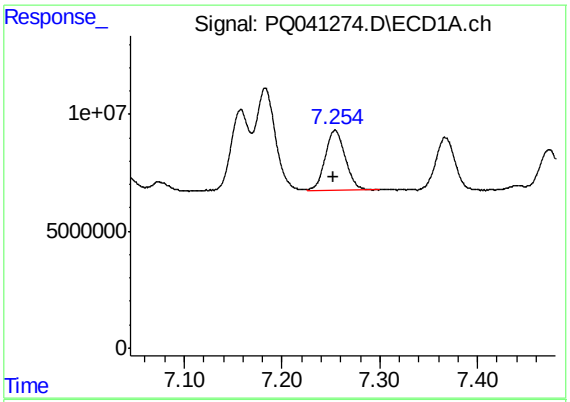
#4 AR-1016-2

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 60723414
Conc: 251.58 ng/ml



#4 AR-1016-2

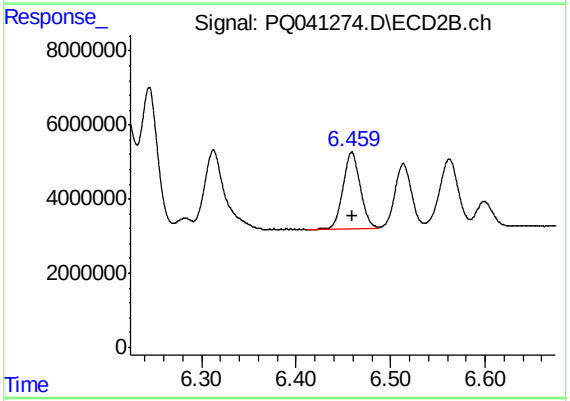
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 48596804
Conc: 253.30 ng/ml



#5 AR-1016-3

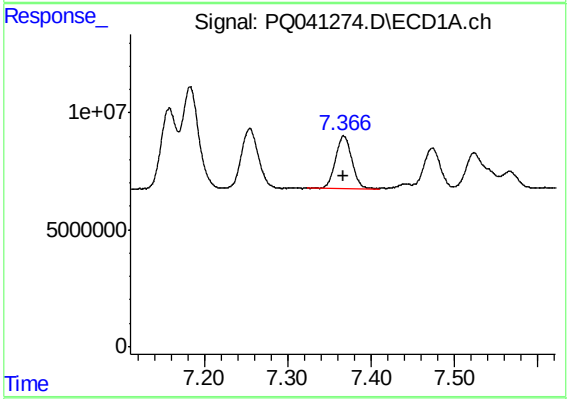
R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 36435135
Conc: 250.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



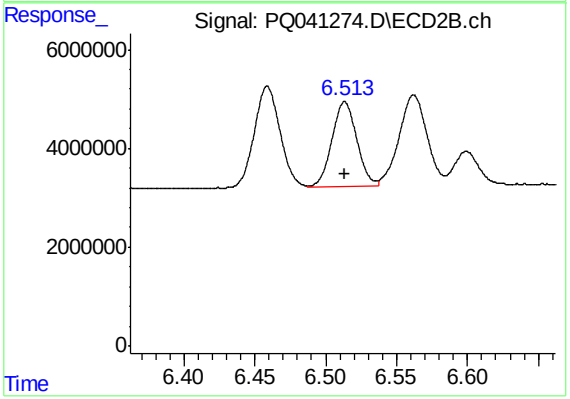
#5 AR-1016-3

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 25936024
Conc: 253.63 ng/ml



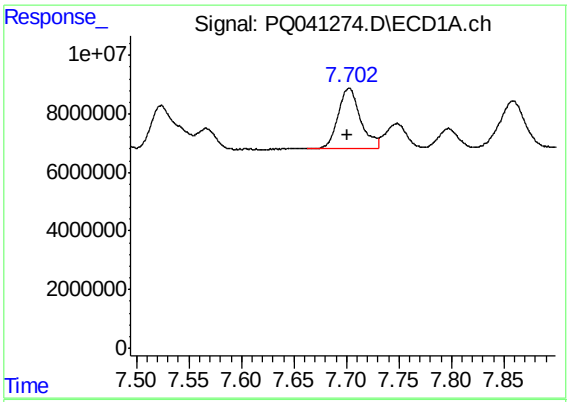
#6 AR-1016-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 30422918
Conc: 249.65 ng/ml



#6 AR-1016-4

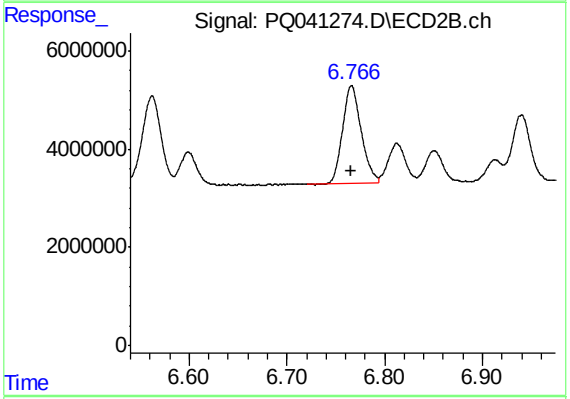
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 21035502
Conc: 256.15 ng/ml



#7 AR-1016-5

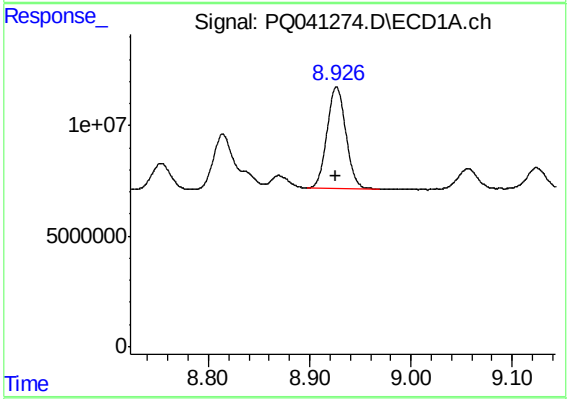
R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 30233860
Conc: 252.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



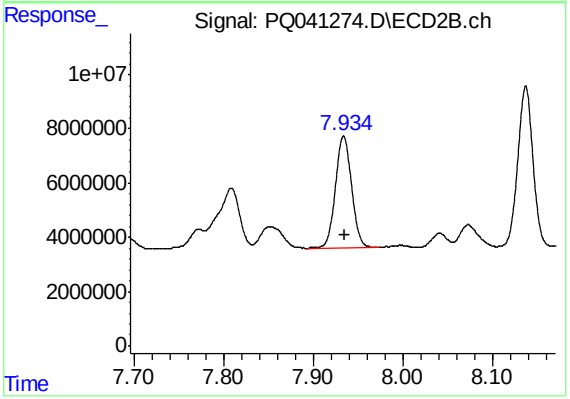
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 26447647
Conc: 250.64 ng/ml



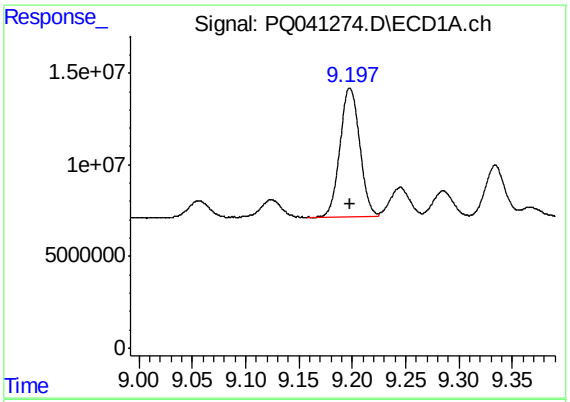
#31 AR-1260-1

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 59367029
Conc: 240.03 ng/ml



#31 AR-1260-1

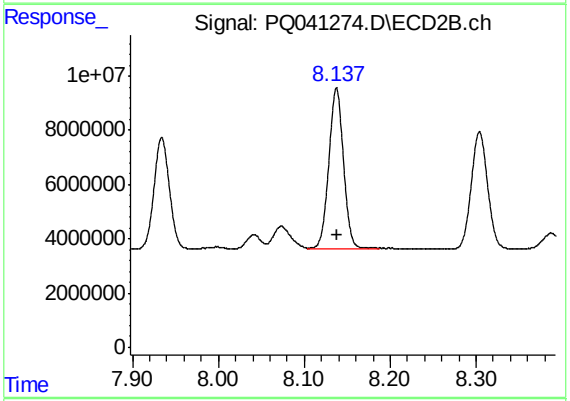
R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 51942192
Conc: 258.47 ng/ml



#32 AR-1260-2

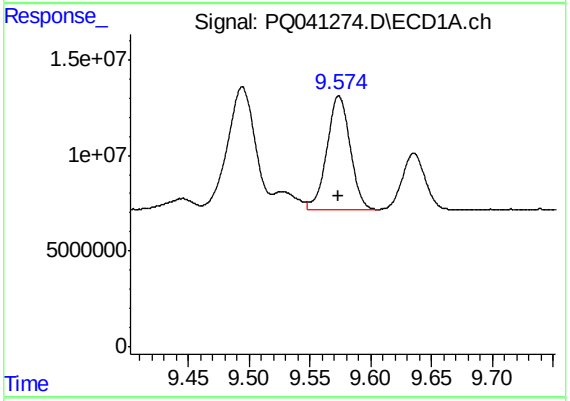
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 90434092
Conc: 248.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



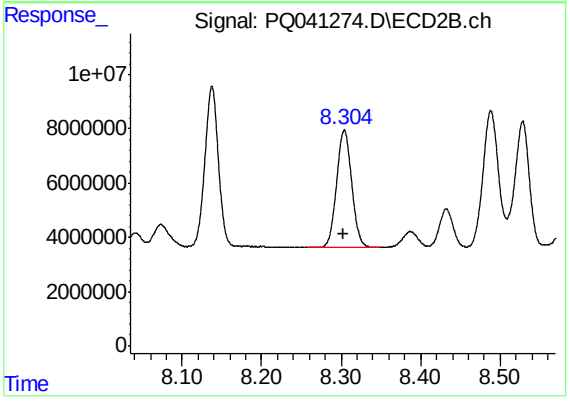
#32 AR-1260-2

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 69985403
Conc: 253.67 ng/ml



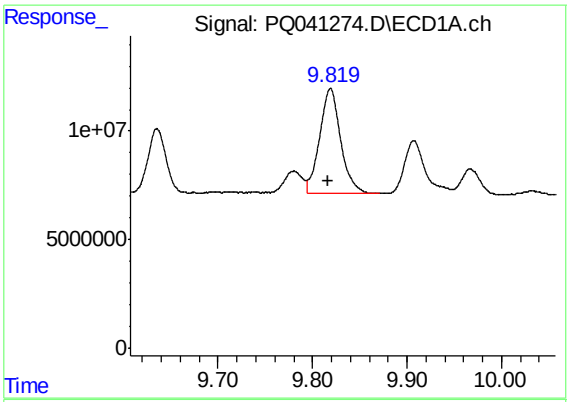
#33 AR-1260-3

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 79006503
Conc: 246.80 ng/ml



#33 AR-1260-3

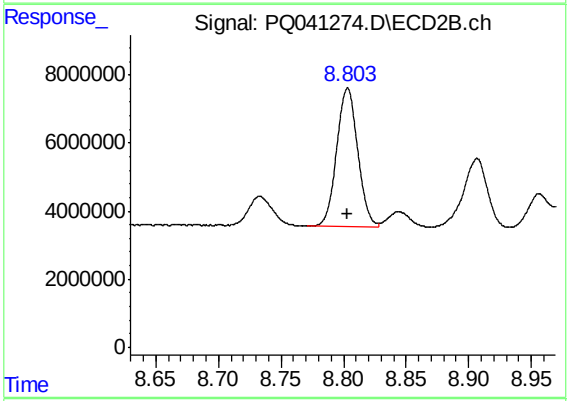
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 56913334
Conc: 250.80 ng/ml



#34 AR-1260-4

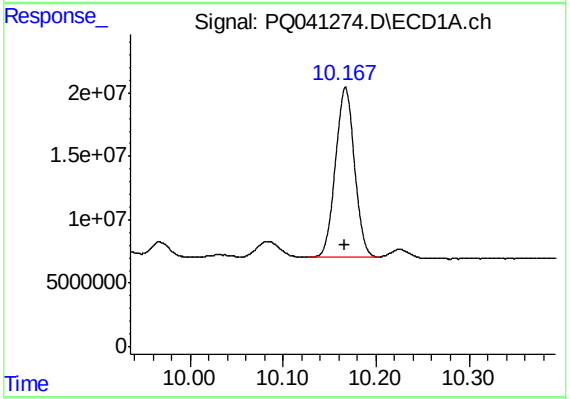
R.T.: 9.819 min
Delta R.T.: 0.003 min
Response: 74666834
Conc: 243.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



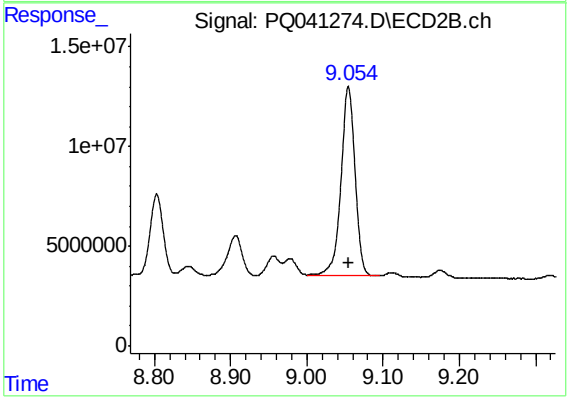
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 47611216
Conc: 251.57 ng/ml



#35 AR-1260-5

R.T.: 10.167 min
Delta R.T.: 0.001 min
Response: 190224941
Conc: 236.34 ng/ml



#35 AR-1260-5

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 122781891
Conc: 244.02 ng/ml