Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 16:56
Operator : DD\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:38:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:27:51 2020
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...	5.270	4.282	230.7E6	113.0E6	26.712	26.090
2)	SA Decachlor...	11.523	9.648	247.7E6	126.5E6	24.617	23.945
	Target Compounds						
3)	L1 AR-1016-1	6.603	5.548	87261539	45803325	274.738	265.273
4)	L1 AR-1016-2	6.627	5.569	120.3E6	63358175	269.712	264.600
5)	L1 AR-1016-3	6.694	5.762	73856225	32429737	273.213	262.651
6)	L1 AR-1016-4	6.803	5.812	61550601	26274761	271.612	267.809
7)	L1 AR-1016-5	7.117	6.044	59500310	34303581	271.236	264.118
31)	L7 AR-1260-1	8.297	7.141	105.4E6	67386957	265.739	259.441
32)	L7 AR-1260-2	8.561	7.335	130.0E6	84284273	263.139	257.709
33)	L7 AR-1260-3	8.930	7.493	102.0E6	75925564	259.583	252.526
34)	L7 AR-1260-4	9.178	7.976	114.8E6	64354223	254.875	250.141
35)	L7 AR-1260-5	9.529	8.222	245.1E6	160.1E6	249.611	242.492

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048704.D
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Acq On : 15 Jul 2020 16:56
Operator : DD\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

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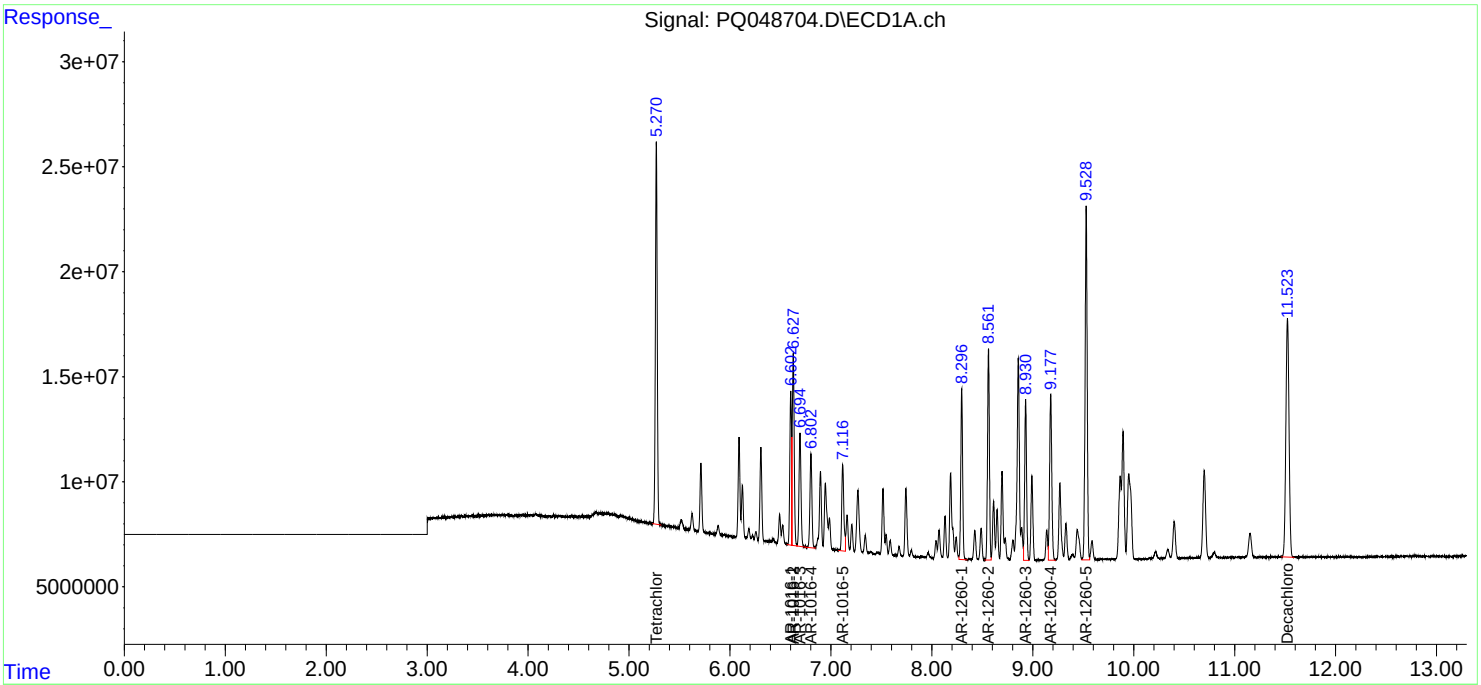
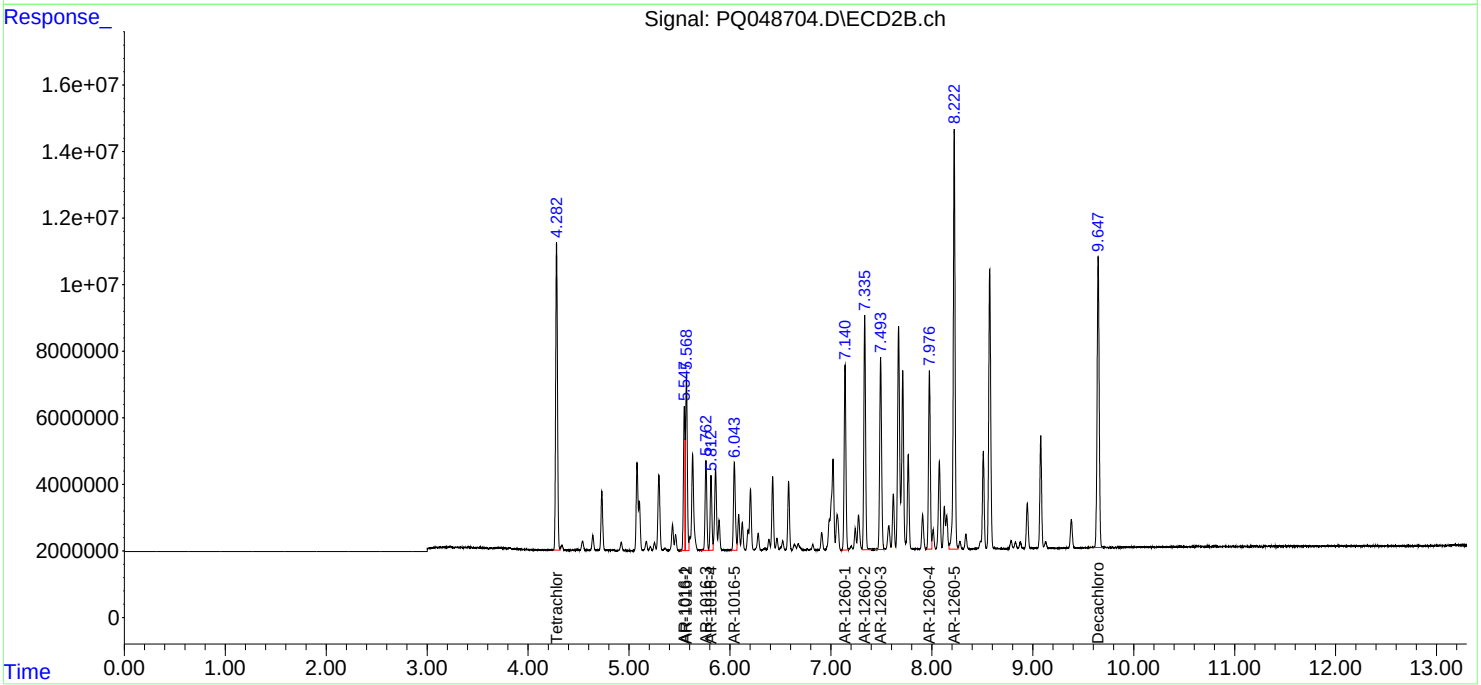
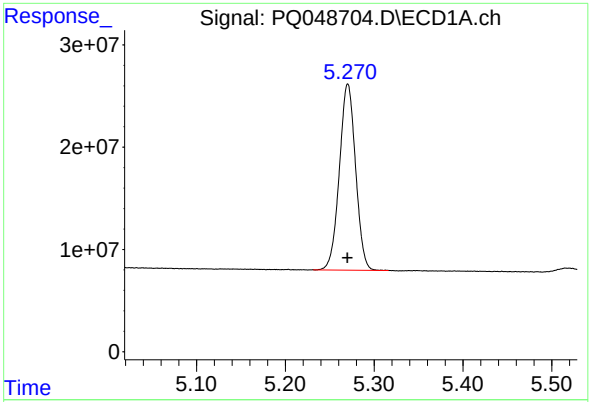
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



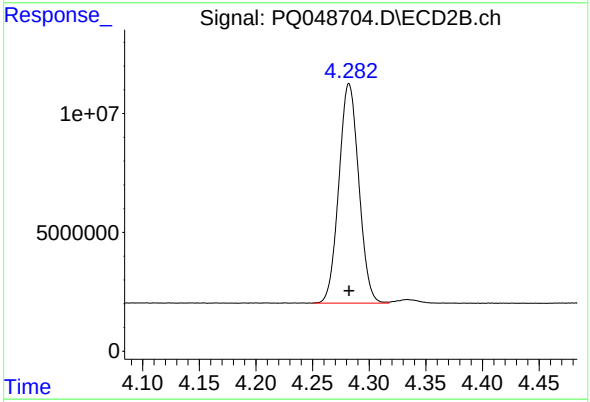




#1 Tetrachloro-m-xylene

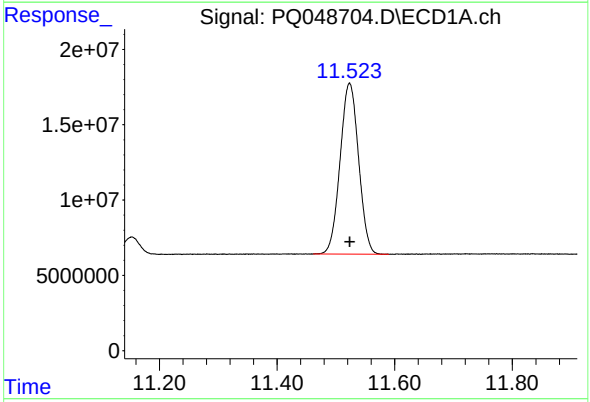
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 230731086
Conc: 26.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



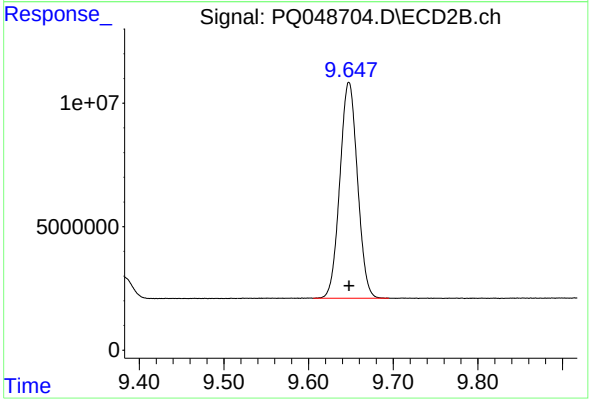
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 113008748
Conc: 26.09 ng/ml



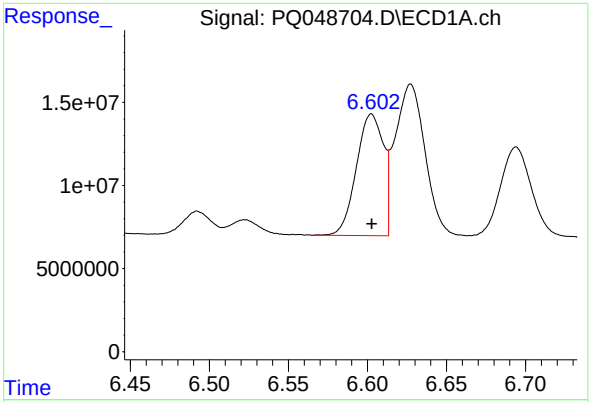
#2 Decachlorobiphenyl

R.T.: 11.523 min
Delta R.T.: 0.000 min
Response: 247670988
Conc: 24.62 ng/ml



#2 Decachlorobiphenyl

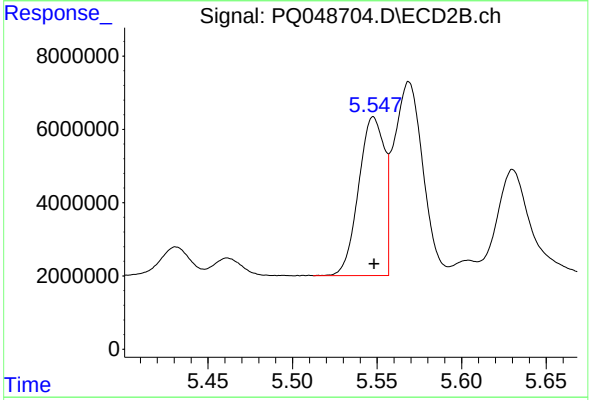
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 126489513
Conc: 23.95 ng/ml



#3 AR-1016-1

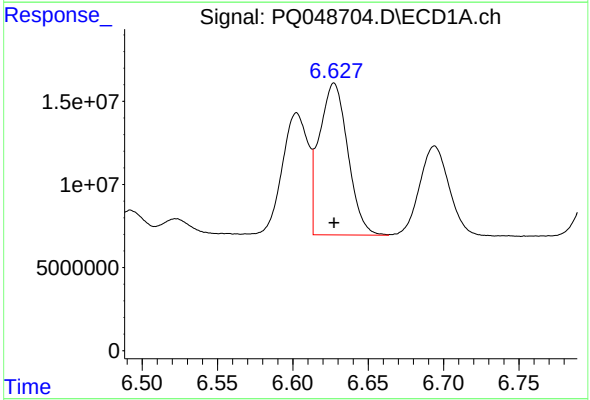
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 87261539
Conc: 274.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



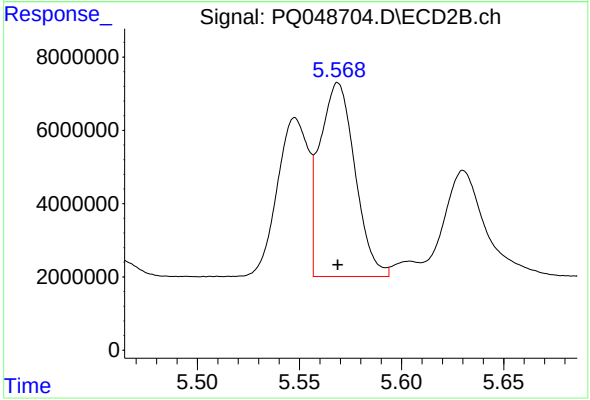
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 45803325
Conc: 265.27 ng/ml



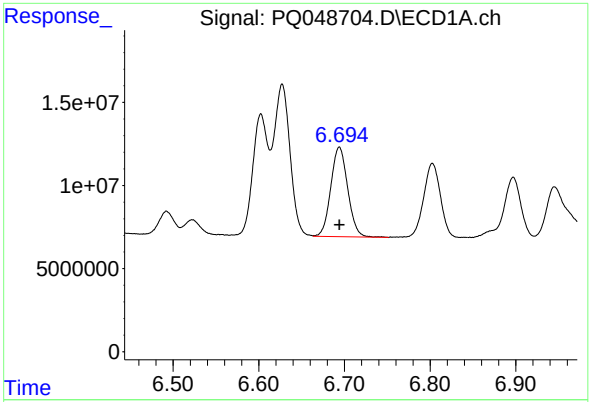
#4 AR-1016-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 120281151
Conc: 269.71 ng/ml



#4 AR-1016-2

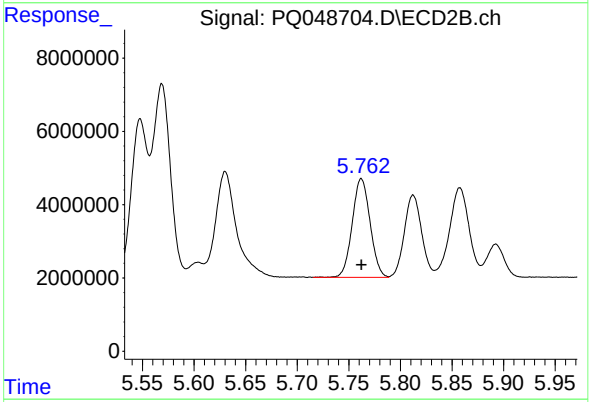
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 63358175
Conc: 264.60 ng/ml



#5 AR-1016-3

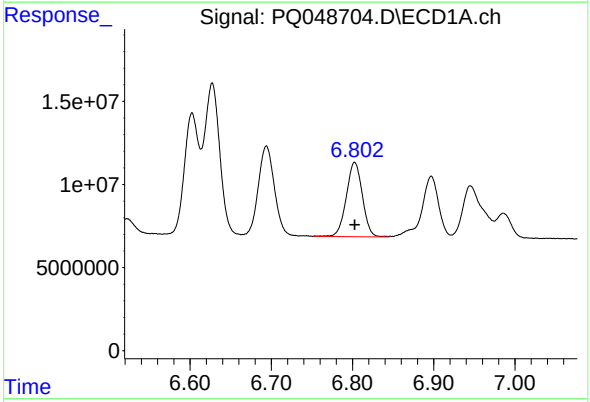
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 73856225
Conc: 273.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



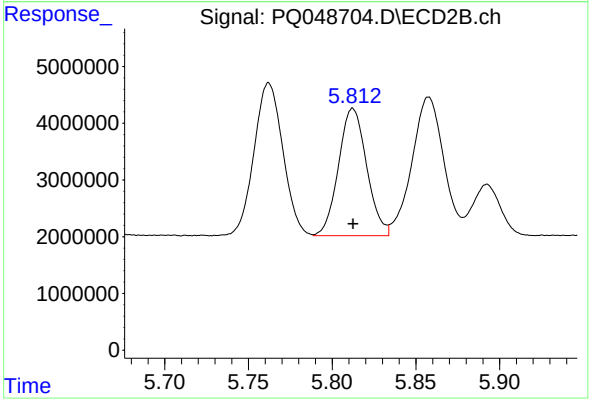
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 32429737
Conc: 262.65 ng/ml



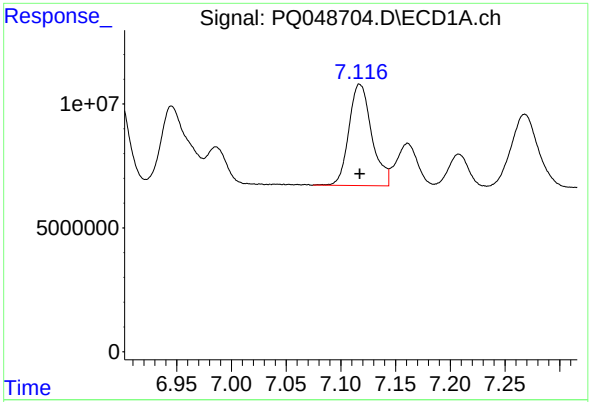
#6 AR-1016-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 61550601
Conc: 271.61 ng/ml



#6 AR-1016-4

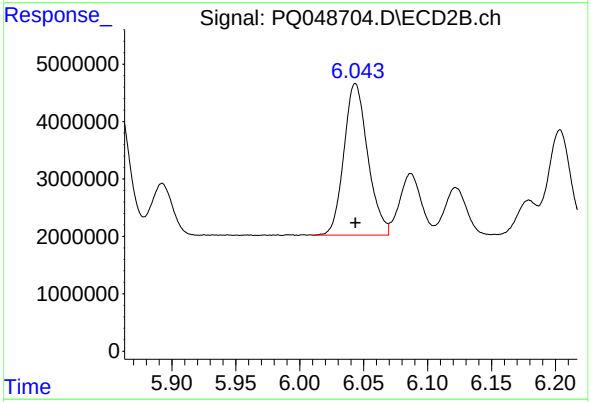
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 26274761
Conc: 267.81 ng/ml



#7 AR-1016-5

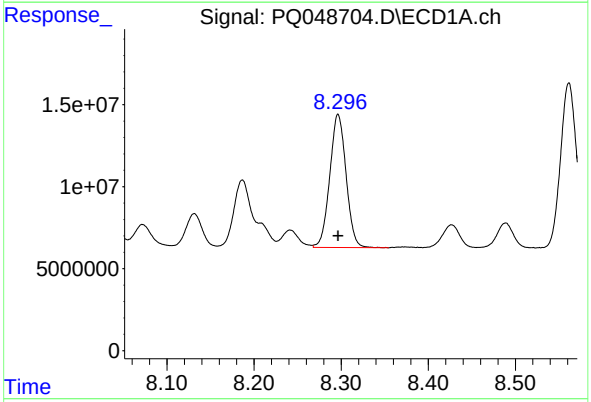
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 59500310
Conc: 271.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



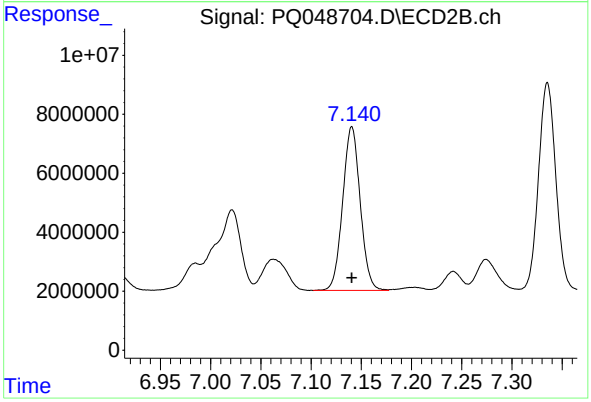
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 34303581
Conc: 264.12 ng/ml



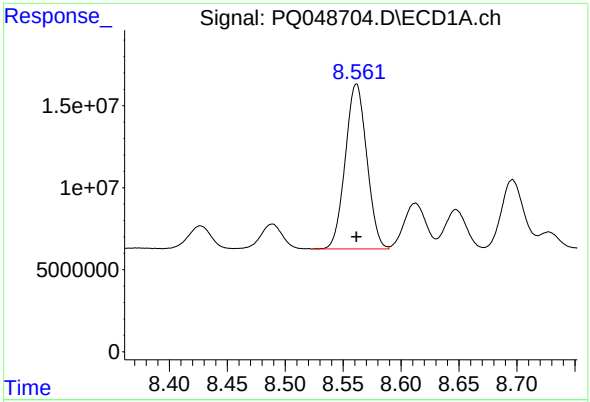
#31 AR-1260-1

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 105442702
Conc: 265.74 ng/ml



#31 AR-1260-1

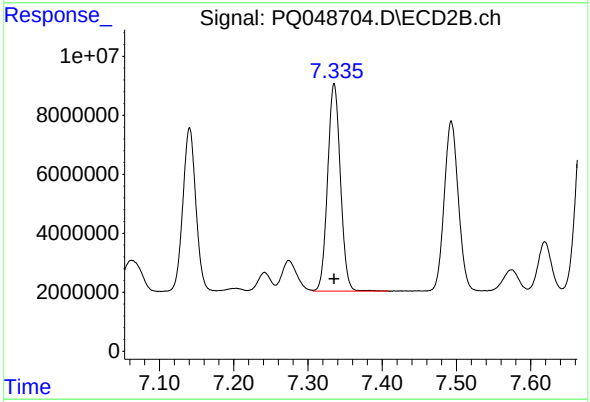
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 67386957
Conc: 259.44 ng/ml



#32 AR-1260-2

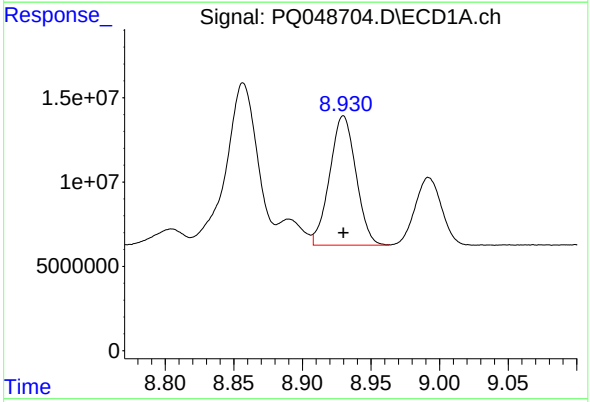
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 130002596
Conc: 263.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



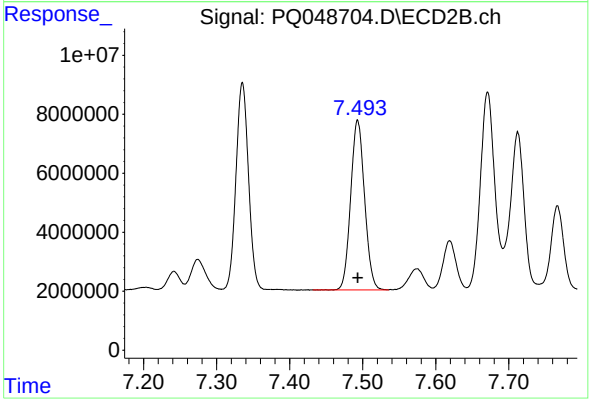
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 84284273
Conc: 257.71 ng/ml



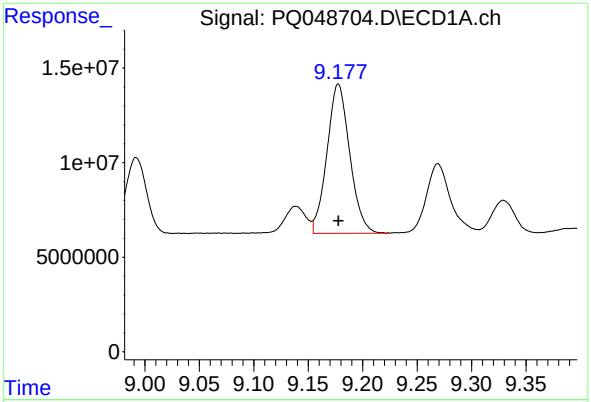
#33 AR-1260-3

R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 101970203
Conc: 259.58 ng/ml



#33 AR-1260-3

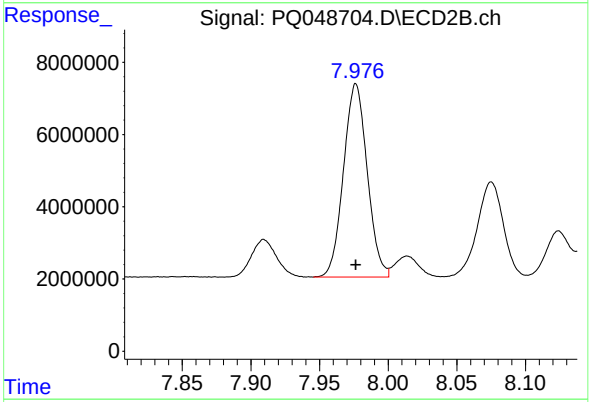
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 75925564
Conc: 252.53 ng/ml



#34 AR-1260-4

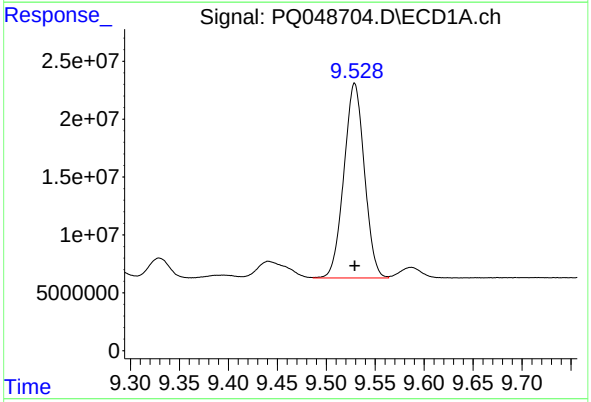
R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 114840953
Conc: 254.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



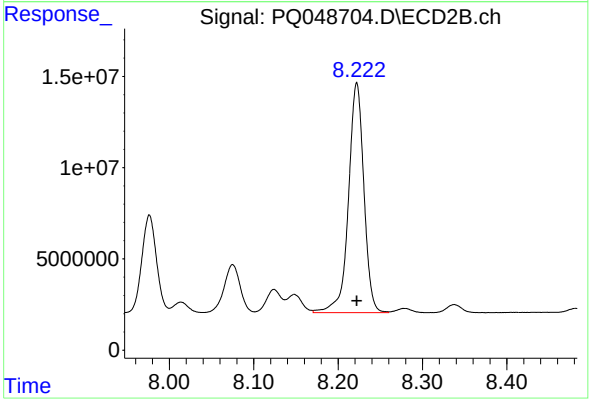
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 64354223
Conc: 250.14 ng/ml



#35 AR-1260-5

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 245120729
Conc: 249.61 ng/ml



#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 160109372
Conc: 242.49 ng/ml