Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
Data File : PQ047838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 15:14
Operator : AJ\MA
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 15:38:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 15:38:22 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...	5.323	4.298	37901888	16299316	5.304	4.884
2)	SA Decachlor...	11.620	9.678	39841498	19809522	5.578	5.478
	Target Compounds						
3)	L1 AR-1016-1	6.653	5.566	14473505	6622333	59.397	55.839
4)	L1 AR-1016-2	6.677	5.587	19719667	9170388	58.248	55.534
5)	L1 AR-1016-3	6.745	5.780	13265850	4450314	63.250	55.126
6)	L1 AR-1016-4	6.853	5.830	10413233	3640329	61.250	56.477
7)	L1 AR-1016-5	7.168	6.062	10798623	4821863	64.319	56.573
31)	L7 AR-1260-1	8.350	7.161	19351950	10116201	65.618	61.857
32)	L7 AR-1260-2	8.614	7.355	20470844	11013403	59.635	56.188
33)	L7 AR-1260-3	8.986	7.513	15340728	9531804	57.932	53.962
34)	L7 AR-1260-4	9.236	7.998	16667362	9125099	54.556	57.614
35)	L7 AR-1260-5	9.591	8.243	34829694	19692041	53.625	50.594

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

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Data File : PQ047838.D
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Acq On : 27 May 2020 15:14
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Sample : AR1660ICC050
Misc :
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Instrument :
ECD_Q
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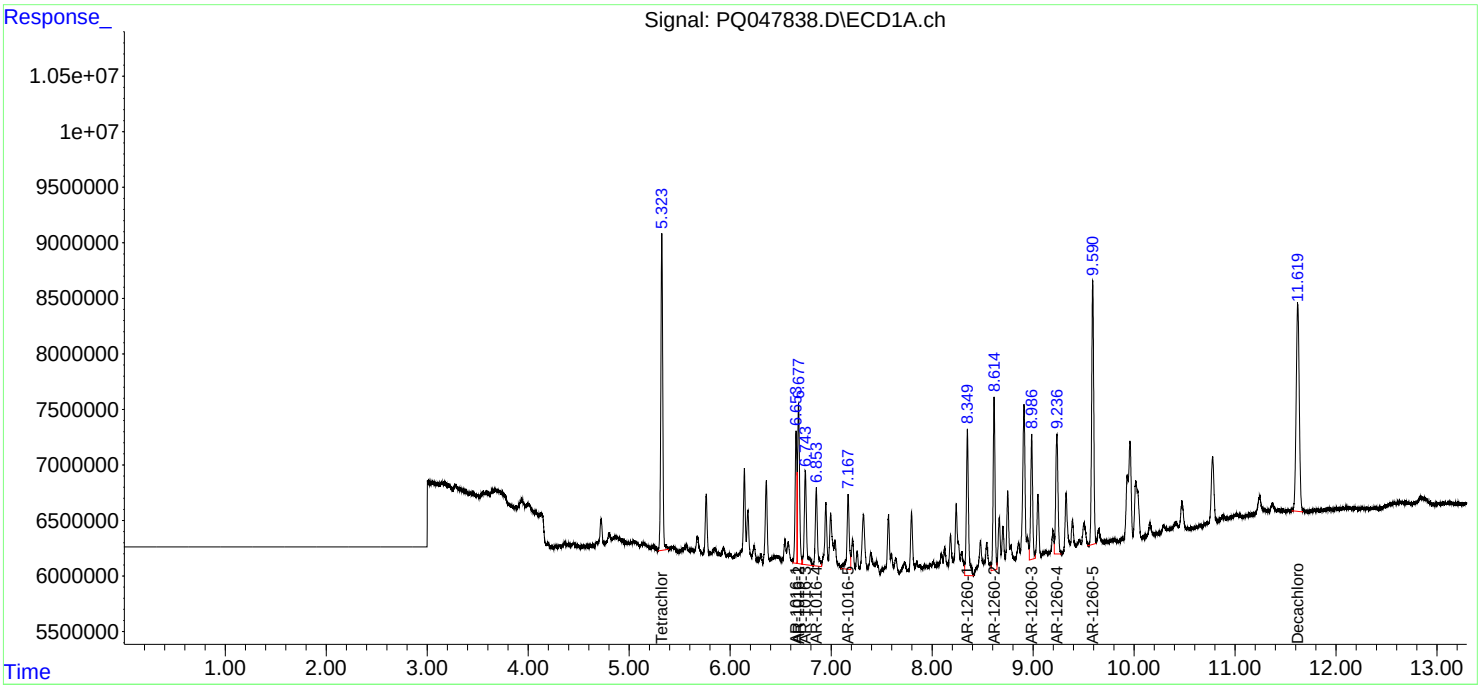
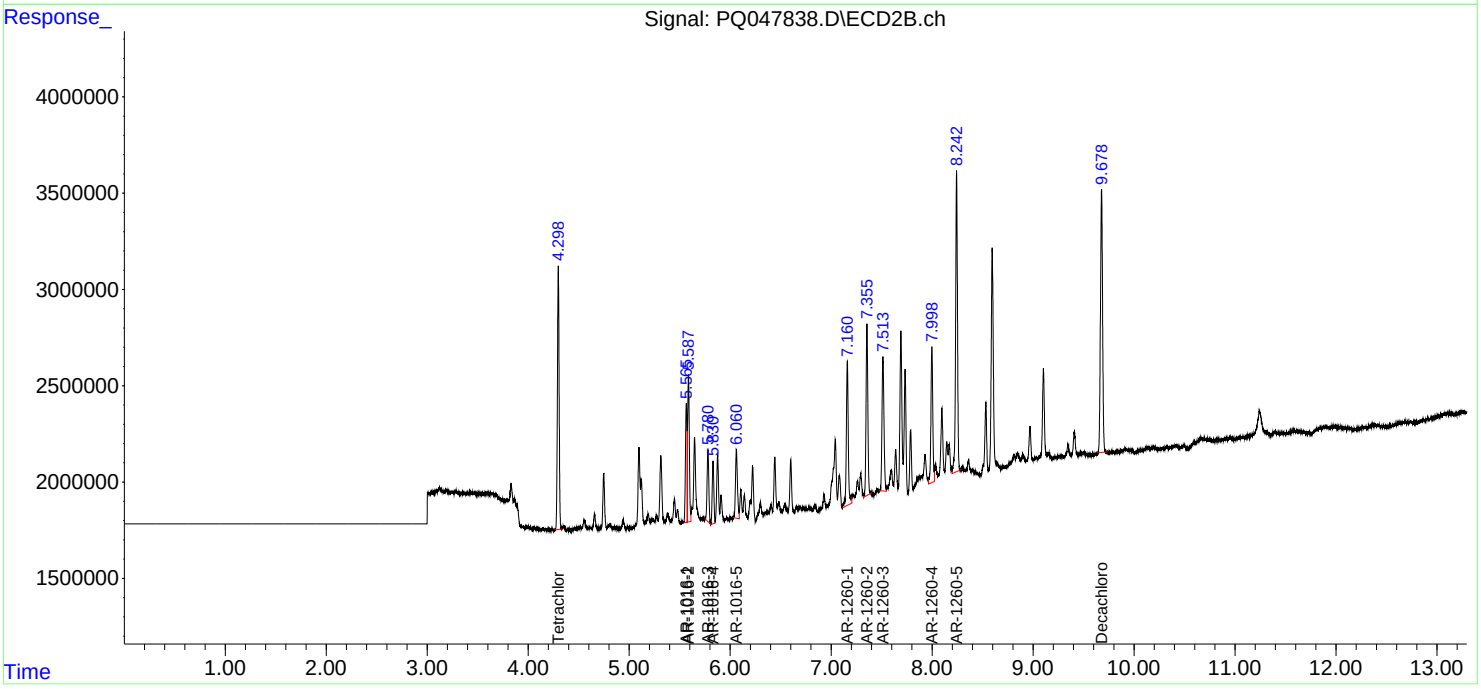
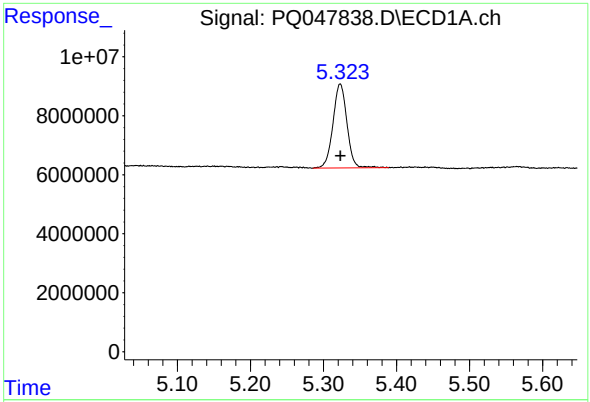
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



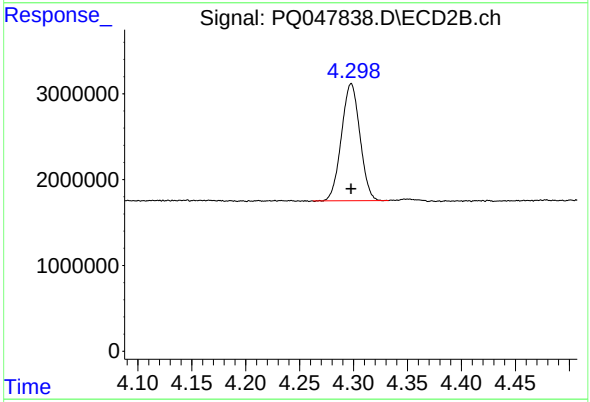




#1 Tetrachloro-m-xylene

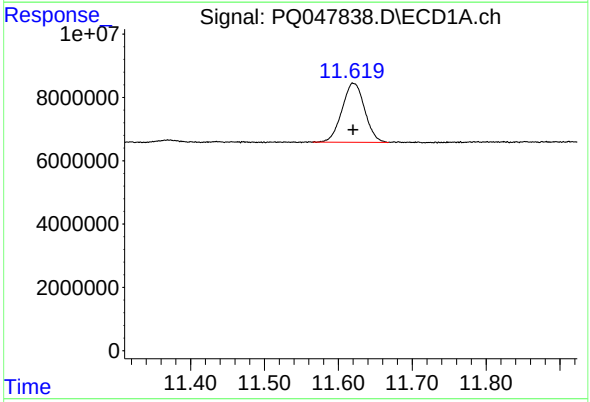
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 37901888
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



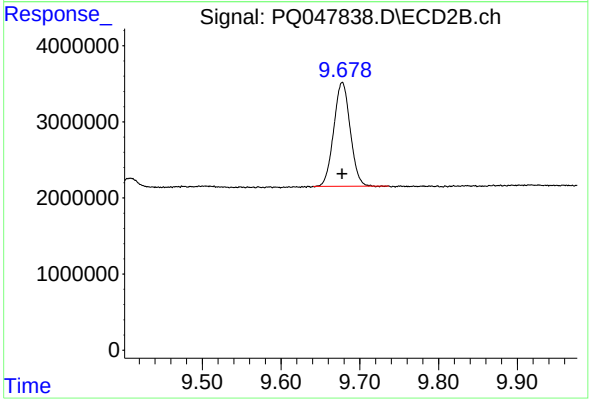
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 16299316
Conc: 4.88 ng/ml



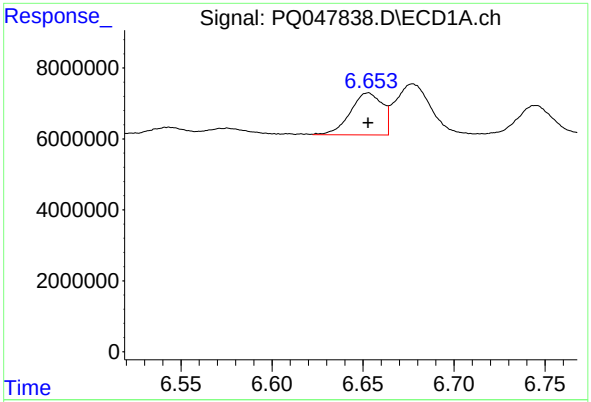
#2 Decachlorobiphenyl

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 39841498
Conc: 5.58 ng/ml



#2 Decachlorobiphenyl

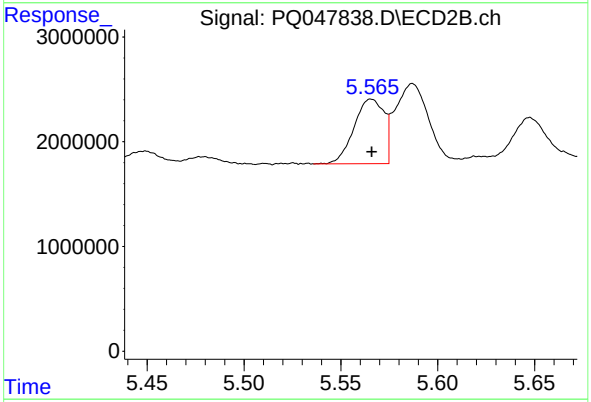
R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 19809522
Conc: 5.48 ng/ml



#3 AR-1016-1

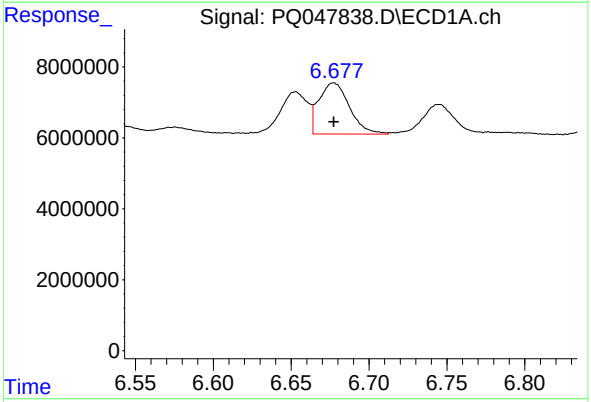
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 14473505
Conc: 59.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



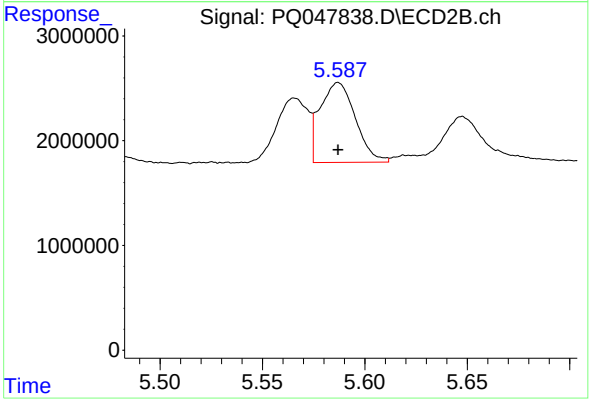
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 6622333
Conc: 55.84 ng/ml



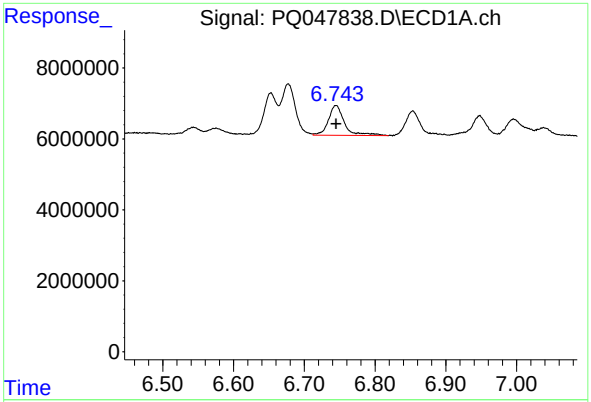
#4 AR-1016-2

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 19719667
Conc: 58.25 ng/ml



#4 AR-1016-2

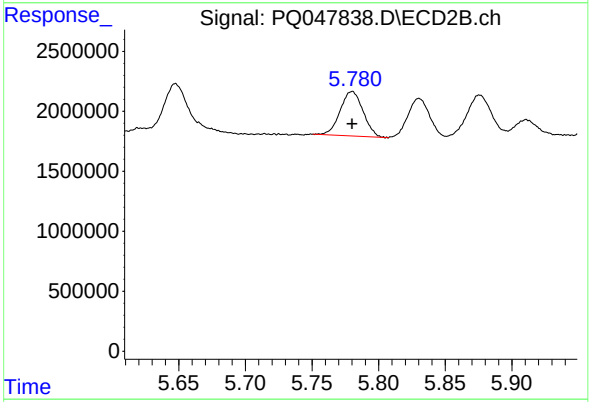
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 9170388
Conc: 55.53 ng/ml



#5 AR-1016-3

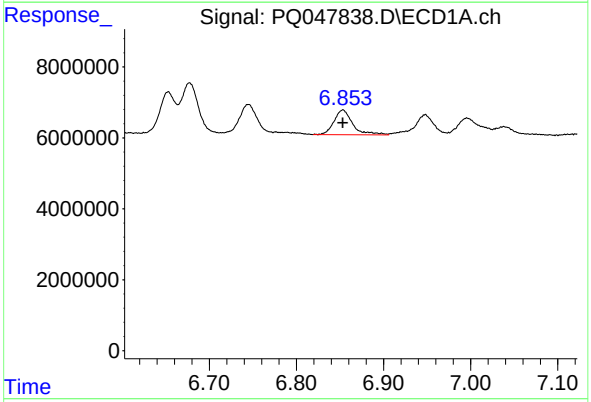
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 13265850
Conc: 63.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



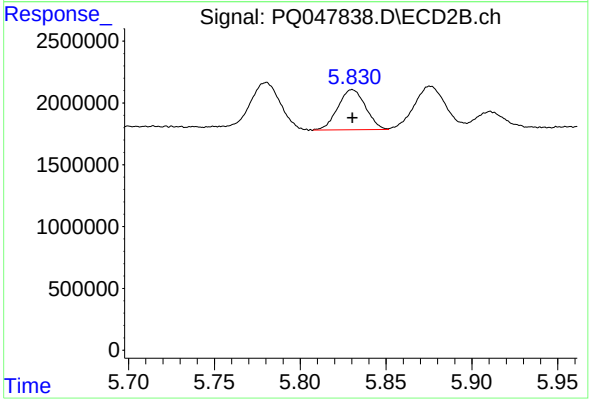
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 4450314
Conc: 55.13 ng/ml



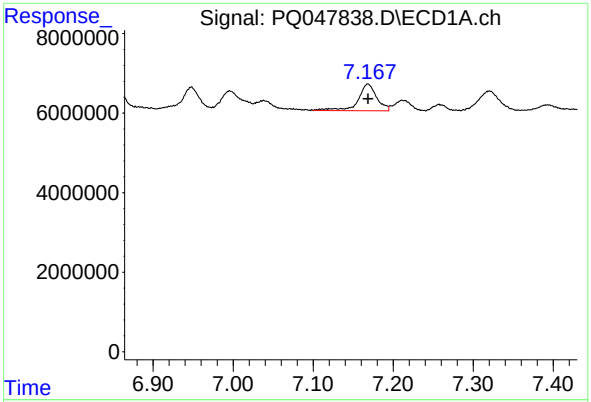
#6 AR-1016-4

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 10413233
Conc: 61.25 ng/ml



#6 AR-1016-4

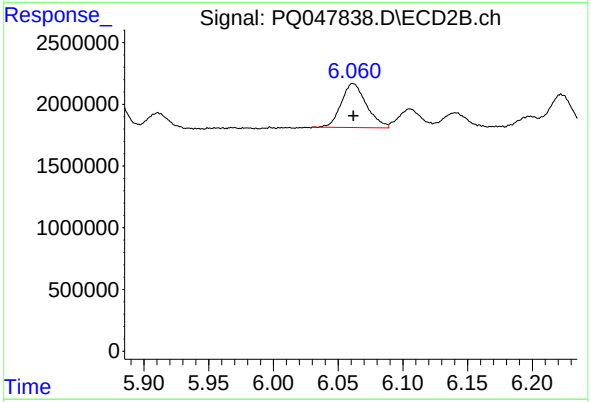
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 3640329
Conc: 56.48 ng/ml



#7 AR-1016-5

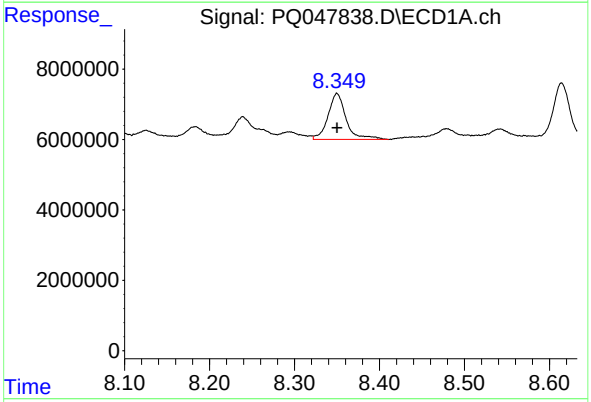
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 10798623
Conc: 64.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



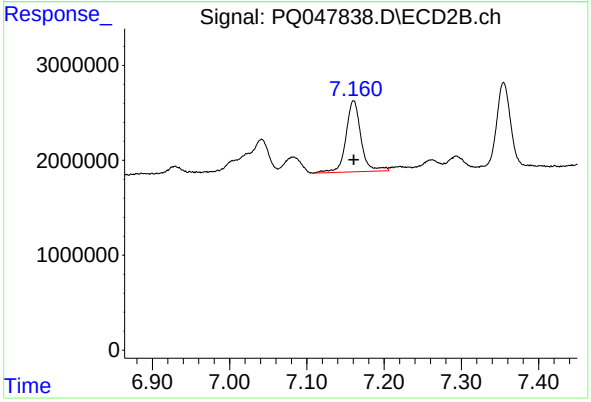
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 4821863
Conc: 56.57 ng/ml



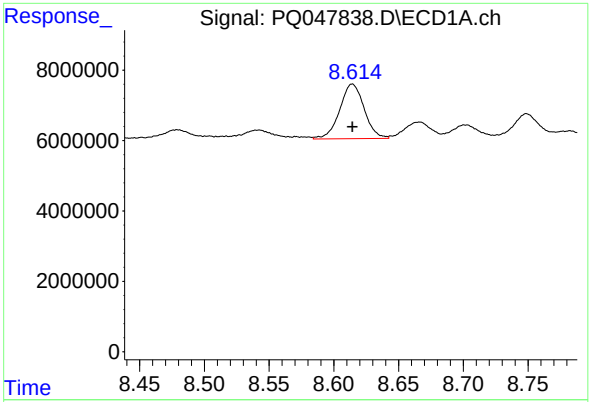
#31 AR-1260-1

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 19351950
Conc: 65.62 ng/ml



#31 AR-1260-1

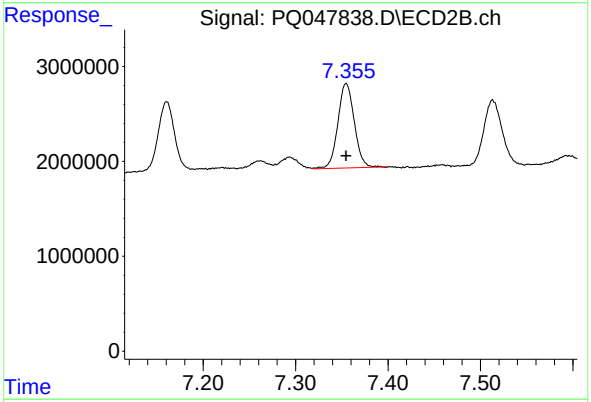
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 10116201
Conc: 61.86 ng/ml



#32 AR-1260-2

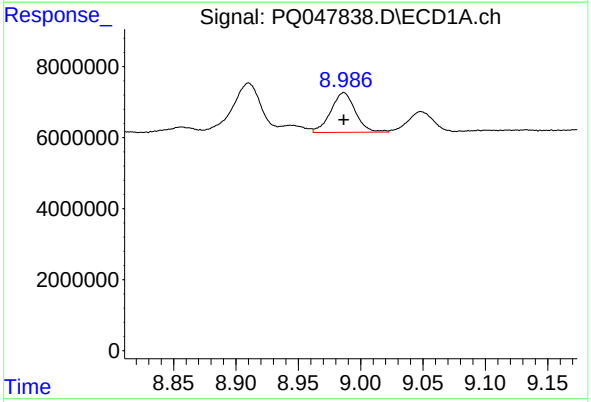
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 20470844
Conc: 59.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



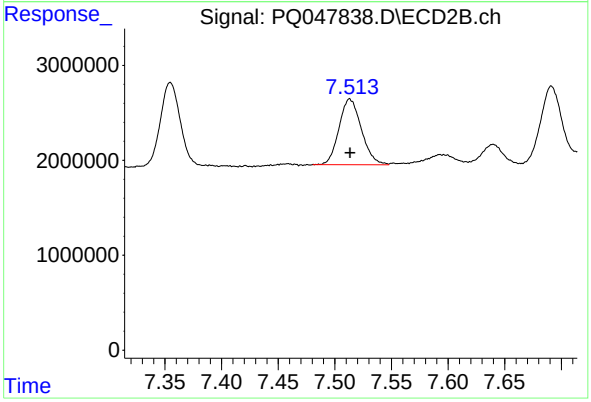
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 11013403
Conc: 56.19 ng/ml



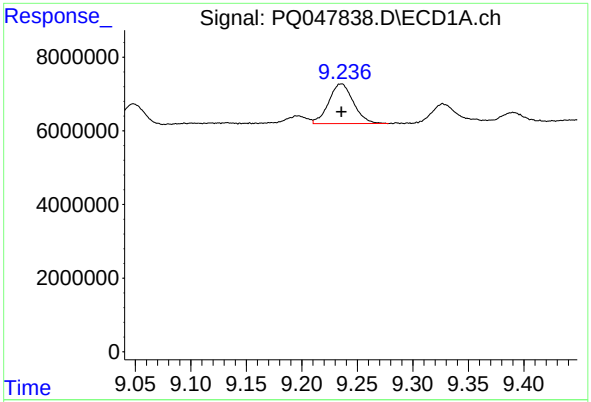
#33 AR-1260-3

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 15340728
Conc: 57.93 ng/ml



#33 AR-1260-3

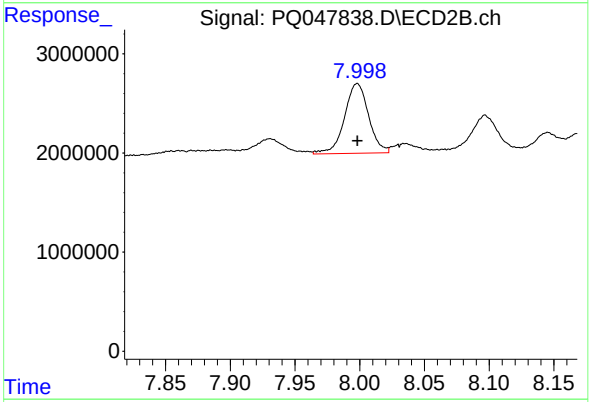
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 9531804
Conc: 53.96 ng/ml



#34 AR-1260-4

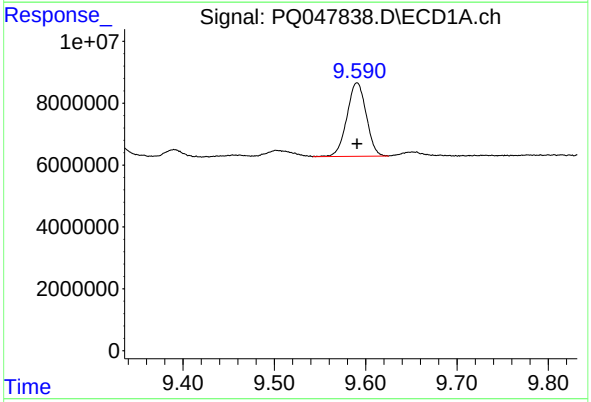
R.T.: 9.236 min
Delta R.T.: 0.000 min
Response: 16667362
Conc: 54.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050



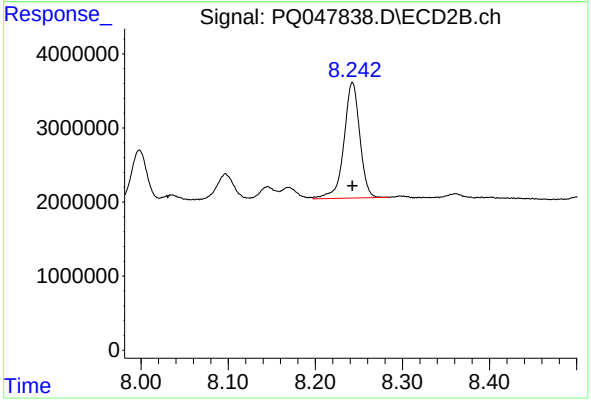
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 9125099
Conc: 57.61 ng/ml



#35 AR-1260-5

R.T.: 9.591 min
Delta R.T.: 0.000 min
Response: 34829694
Conc: 53.62 ng/ml



#35 AR-1260-5

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 19692041
Conc: 50.59 ng/ml