

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 23:31
 Operator : SM\AJ
 Sample : K3998-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:09:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.701	4.758	45567563	38740158	11.903	12.887
2)	SA Decachlor...	12.103	10.519	155.7E6	82832841	15.056	18.178
Target Compounds							
3)	L1 AR-1016-1	7.141	6.236	2250591	1500813	12.895	10.258
4)	L1 AR-1016-2	7.141	6.236	2250591	1500813	8.534	7.211
5)	L1 AR-1016-3	0.000	6.504	0	6375927	N.D.	56.471 #
6)	L1 AR-1016-4	7.325	6.504	2192382	6375927	16.268	69.938 #
7)	L1 AR-1016-5	7.668	6.758	23406928	12598480	175.899	104.830 #
12)	L3 AR-1232-2	0.000	6.236	0	1500813	N.D.	16.065 #
13)	L3 AR-1232-3	7.141	6.504	2250591	6375927	19.885	132.465 #
14)	L3 AR-1232-4	7.325	6.551	2192382	4893836	37.091	113.507 #
15)	L3 AR-1232-5	7.461	6.758	5489348	12598480	148.743	260.452 #
16)	L4 AR-1242-1	7.141	6.209	2250591	3636379	17.967	34.455 #
17)	L4 AR-1242-2	7.141	6.236	2250591	1500813	11.818	9.679
18)	L4 AR-1242-3	0.000	6.504	0	6375927	N.D.	76.402 #
19)	L4 AR-1242-4	7.325	6.551	2192382	4893836	22.367	60.084 #
20)	L4 AR-1242-5	8.177	7.163	26189669	34192595	197.544	273.914 #
21)	L5 AR-1248-1	7.141	6.209	2250591	3636379	24.263	45.275 #
22)	L5 AR-1248-2	7.461	6.504	5489348	6375927	44.608	56.920 #
23)	L5 AR-1248-3	7.668	6.551	23406928	4893836	149.055	42.397 #
24)	L5 AR-1248-4	8.141	6.758	67283999	12598480	311.487	87.033 #
25)	L5 AR-1248-5	8.177	7.211	26189669	20983128	122.980	124.690
26)	L6 AR-1254-1	8.107	7.163	16310762	34192595	80.467	134.455 #
27)	L6 AR-1254-2	8.346	7.333	32403765	13808358	93.817	60.354 #
28)	L6 AR-1254-3	8.740	7.799	34443045	13562991	83.118	33.415 #
29)	L6 AR-1254-4	9.041	8.028	22073632	20694595	60.989	75.751
30)	L6 AR-1254-5	9.501	8.474	71534622	57607191	178.155	144.280
31)	L7 AR-1260-1	8.911	7.921	11024198	17694943	36.490	66.534 #
32)	L7 AR-1260-2	9.177	8.124	63329454	14366481	138.163	39.593 #
33)	L7 AR-1260-3	9.556	8.289	12254286	11340066	28.862	36.112 #
34)	L7 AR-1260-4	9.797	8.788	16595511	10424294	39.424	36.618
35)	L7 AR-1260-5	10.148	9.038	25861508	26327864	24.202	35.407 #
36)	L8 AR-1262-1	9.617	8.569	5134134	6638009	20.912	34.512 #
37)	L8 AR-1262-2	10.148	9.038	25861508	26327864	21.295	31.337 #
38)	L8 AR-1262-3	10.502	9.332	21653290	6558003	25.982	18.645 #
39)	L8 AR-1262-4	10.562	9.399	11014378	16591971	16.907	28.232 #
40)	L8 AR-1262-5	11.292	9.923	8526067	7267672	18.652	30.288 #
41)	L9 AR-1268-1	10.502	9.332	21653290	6558003	11.999	5.740 #
42)	L9 AR-1268-2	10.562	9.399	11014378	16591971	6.903	17.074 #
43)	L9 AR-1268-3	0.000	9.613	0	4031670	N.D.	5.051 #
44)	L9 AR-1268-4	11.292	9.923	8526067	7267672	15.020	23.683 #
45)	L9 AR-1268-5	11.739	10.241	3224800	1657319	0.744	0.839

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 23:31
Operator : SM\AJ
Sample : K3998-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

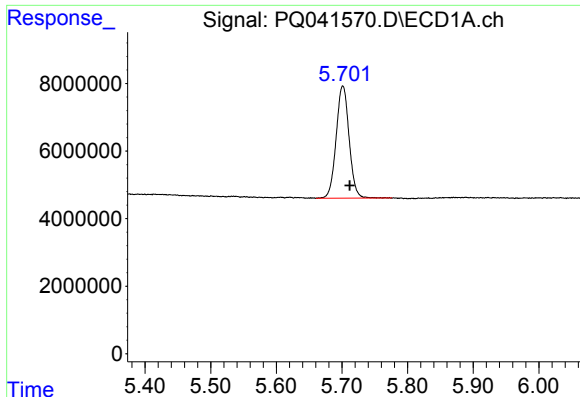
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:09:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

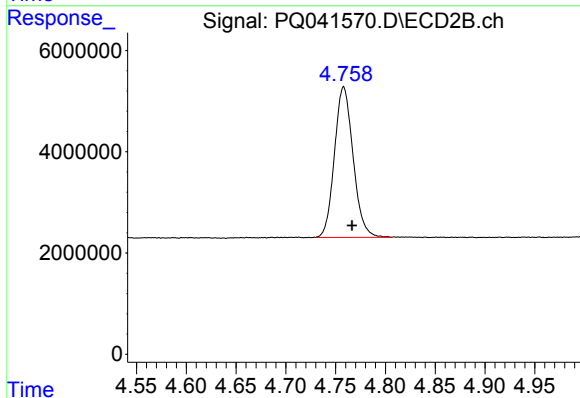
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

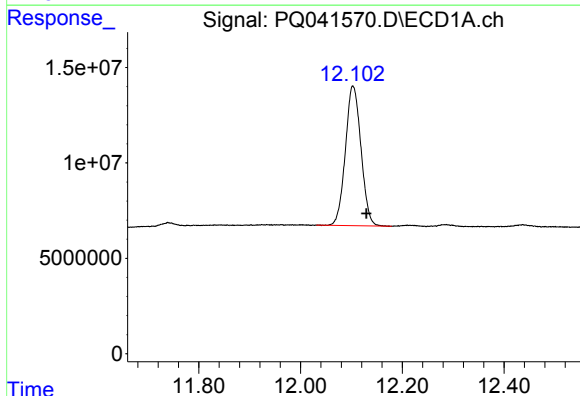
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 45567563
Conc: 11.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



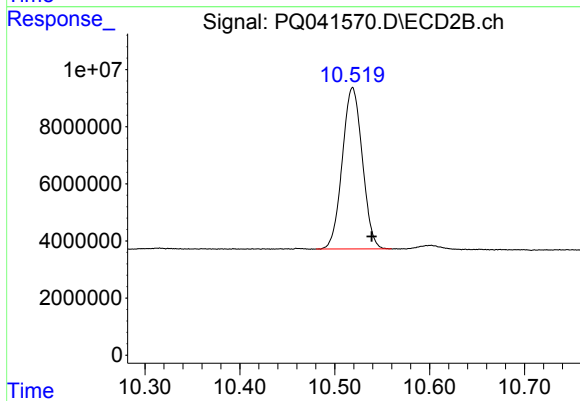
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 38740158
Conc: 12.89 ng/ml



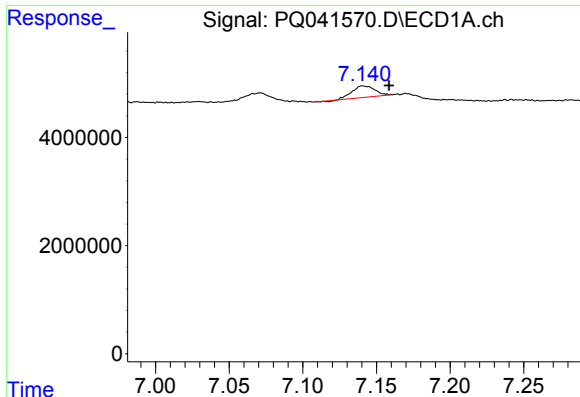
#2 Decachlorobiphenyl

R.T.: 12.103 min
Delta R.T.: -0.027 min
Response: 155734911
Conc: 15.06 ng/ml



#2 Decachlorobiphenyl

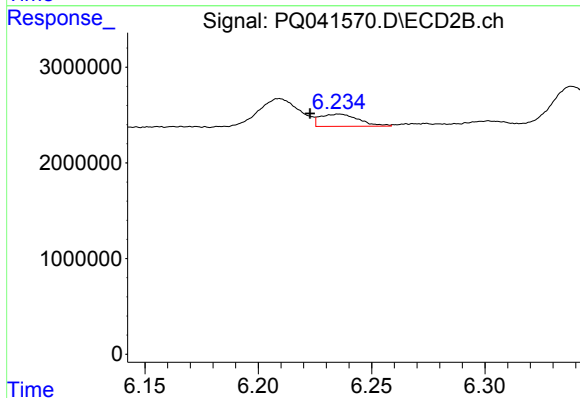
R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 82832841
Conc: 18.18 ng/ml



#3 AR-1016-1

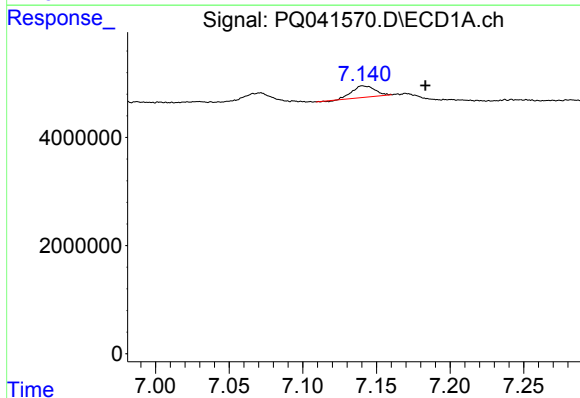
R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 2250591
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



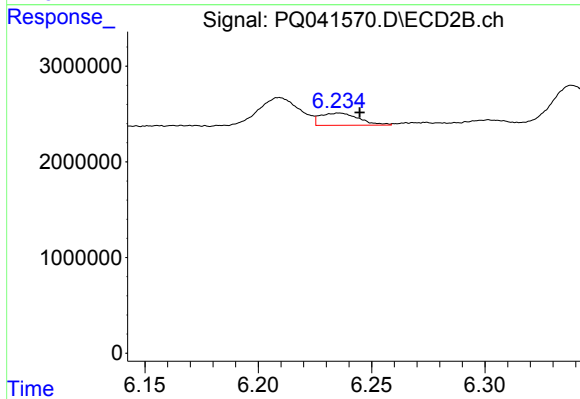
#3 AR-1016-1

R.T.: 6.236 min
Delta R.T.: 0.013 min
Response: 1500813
Conc: 10.26 ng/ml



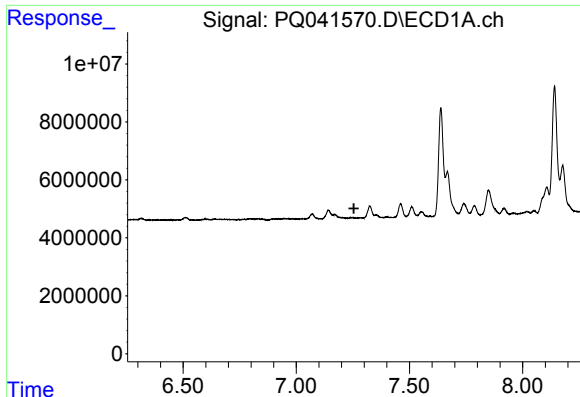
#4 AR-1016-2

R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 2250591
Conc: 8.53 ng/ml



#4 AR-1016-2

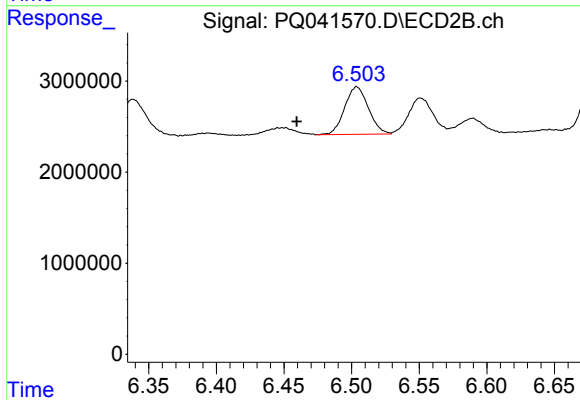
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 1500813
Conc: 7.21 ng/ml



#5 AR-1016-3

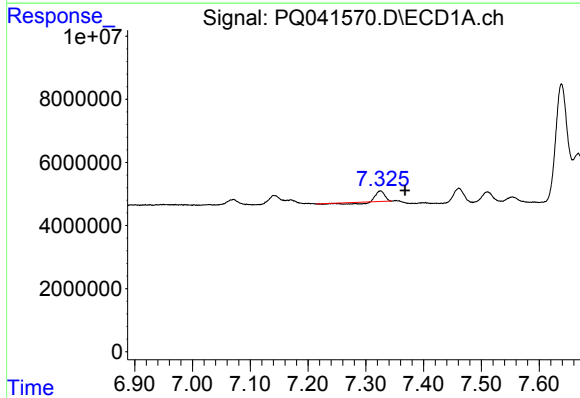
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



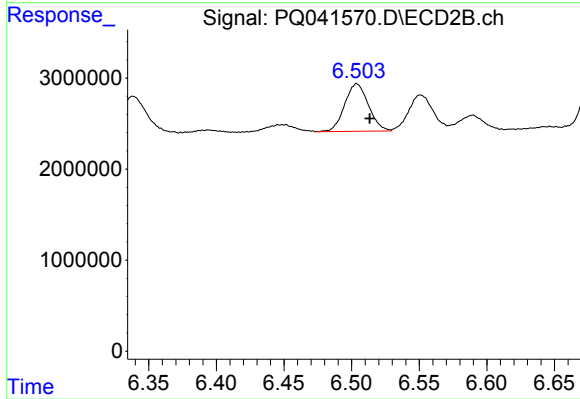
#5 AR-1016-3

R.T.: 6.504 min
Delta R.T.: 0.044 min
Response: 6375927
Conc: 56.47 ng/ml



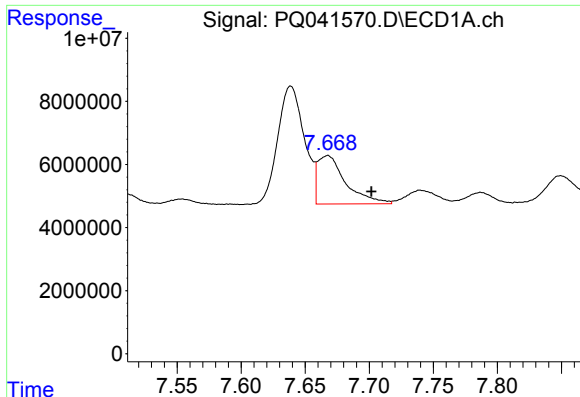
#6 AR-1016-4

R.T.: 7.325 min
Delta R.T.: -0.042 min
Response: 2192382
Conc: 16.27 ng/ml



#6 AR-1016-4

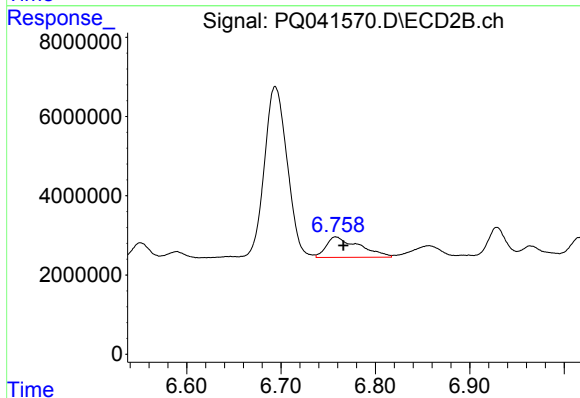
R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 6375927
Conc: 69.94 ng/ml



#7 AR-1016-5

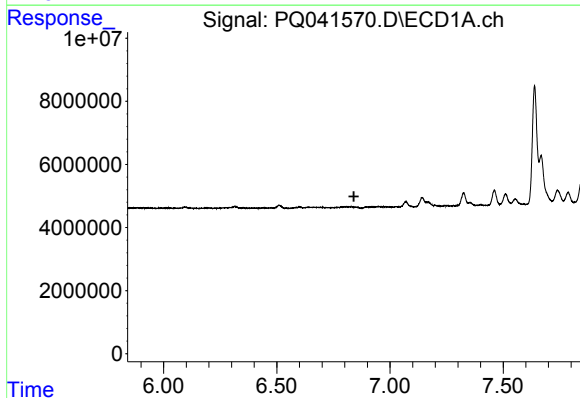
R.T.: 7.668 min
Delta R.T.: -0.034 min
Response: 23406928
Conc: 175.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



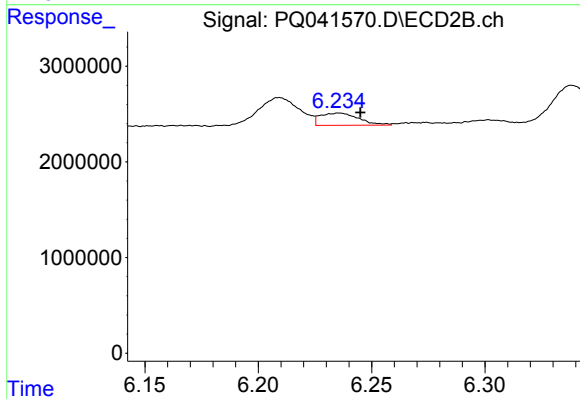
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 12598480
Conc: 104.83 ng/ml



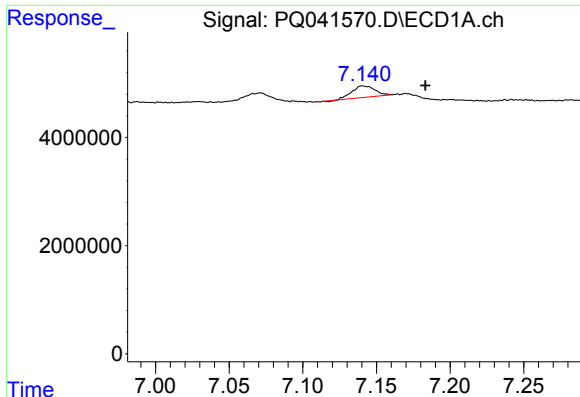
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

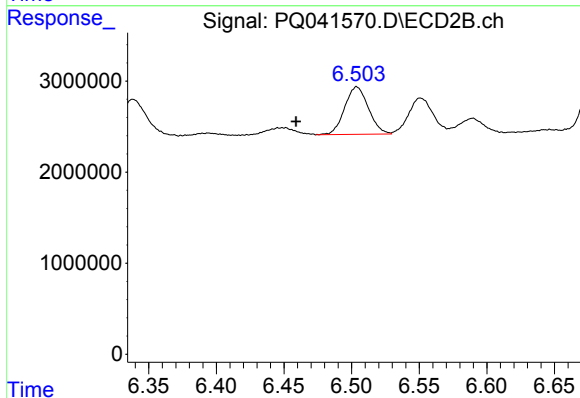
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 1500813
Conc: 16.07 ng/ml



#13 AR-1232-3

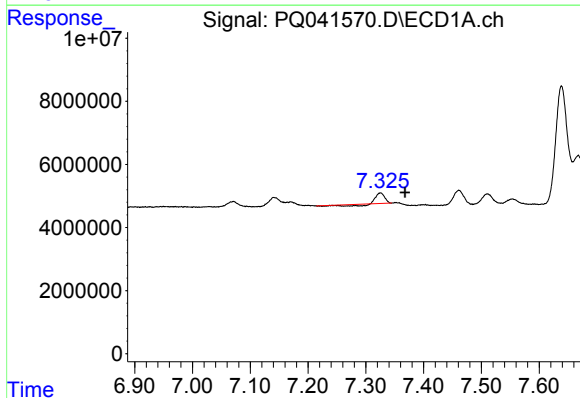
R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 2250591
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



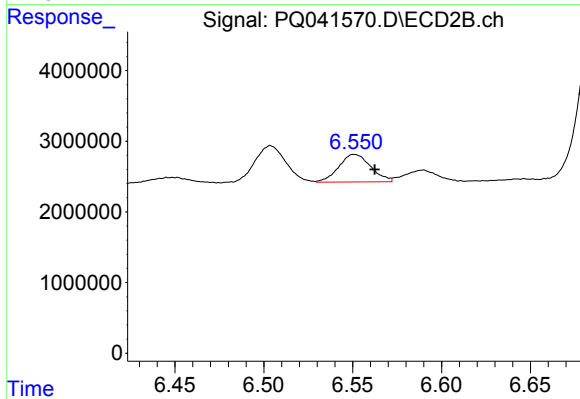
#13 AR-1232-3

R.T.: 6.504 min
Delta R.T.: 0.045 min
Response: 6375927
Conc: 132.46 ng/ml



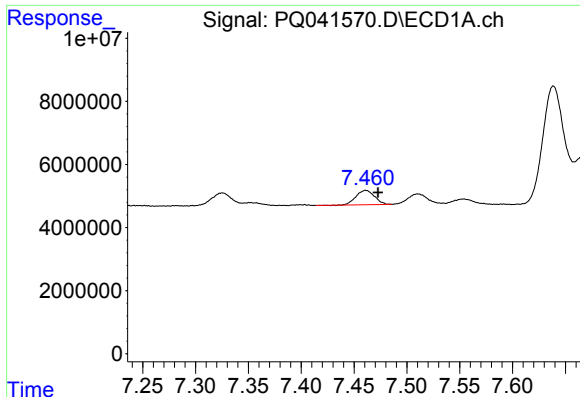
#14 AR-1232-4

R.T.: 7.325 min
Delta R.T.: -0.042 min
Response: 2192382
Conc: 37.09 ng/ml



#14 AR-1232-4

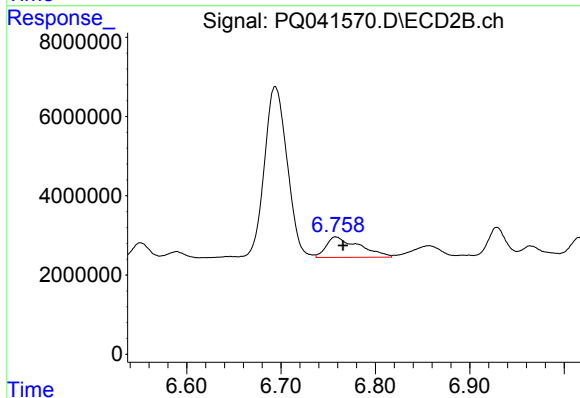
R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 4893836
Conc: 113.51 ng/ml



#15 AR-1232-5

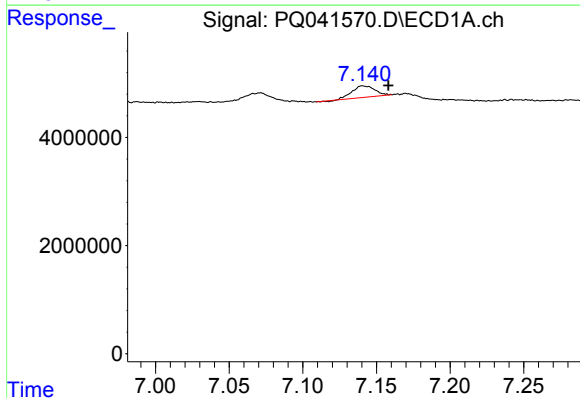
R.T.: 7.461 min
Delta R.T.: -0.012 min
Response: 5489348
Conc: 148.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



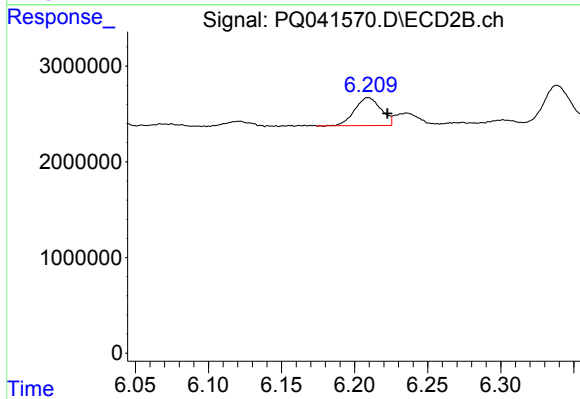
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 12598480
Conc: 260.45 ng/ml



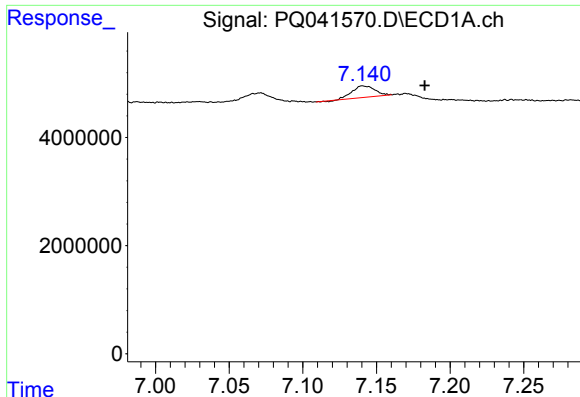
#16 AR-1242-1

R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 2250591
Conc: 17.97 ng/ml



#16 AR-1242-1

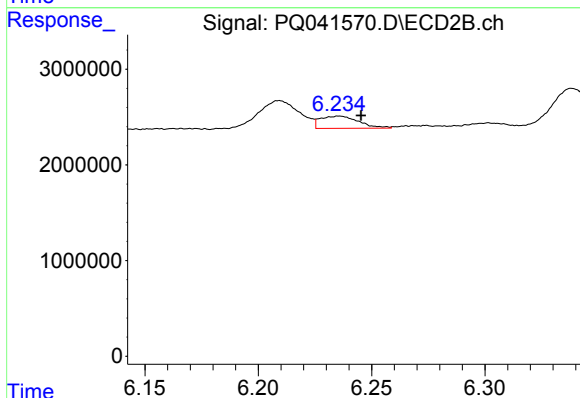
R.T.: 6.209 min
Delta R.T.: -0.013 min
Response: 3636379
Conc: 34.46 ng/ml



#17 AR-1242-2

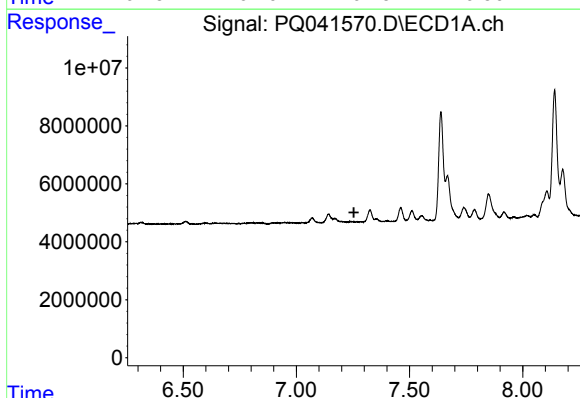
R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 2250591
Conc: 11.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



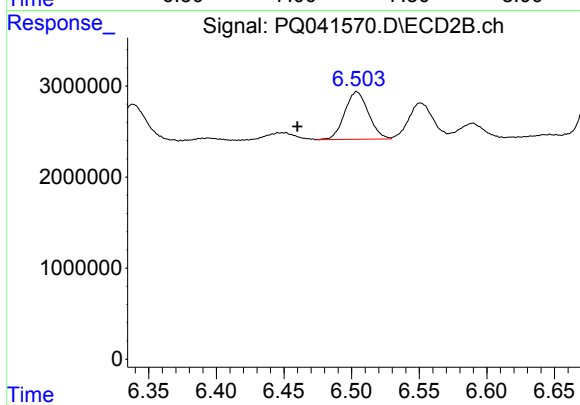
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 1500813
Conc: 9.68 ng/ml



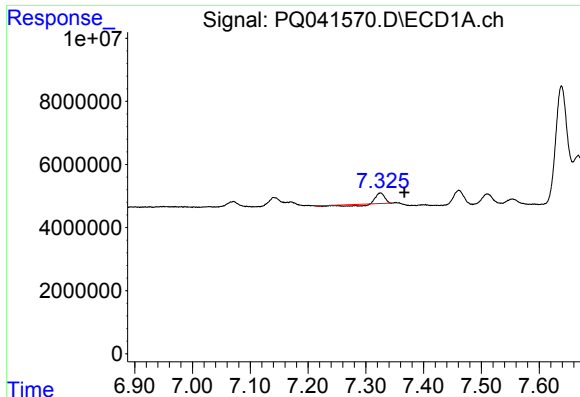
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

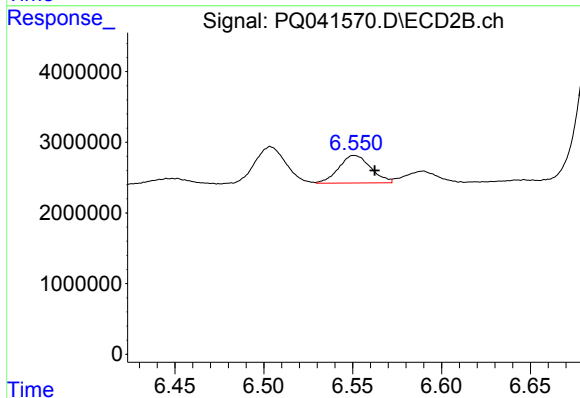
R.T.: 6.504 min
Delta R.T.: 0.044 min
Response: 6375927
Conc: 76.40 ng/ml



#19 AR-1242-4

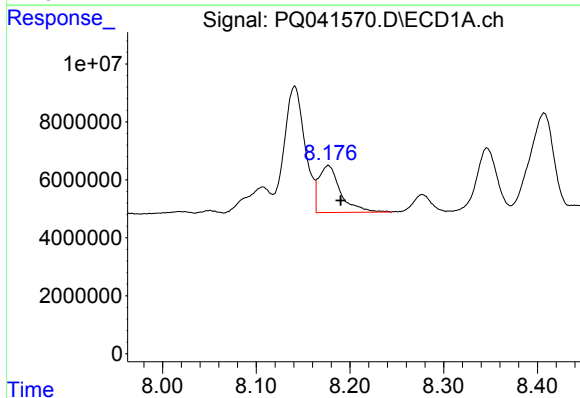
R.T.: 7.325 min
Delta R.T.: -0.042 min
Response: 2192382
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



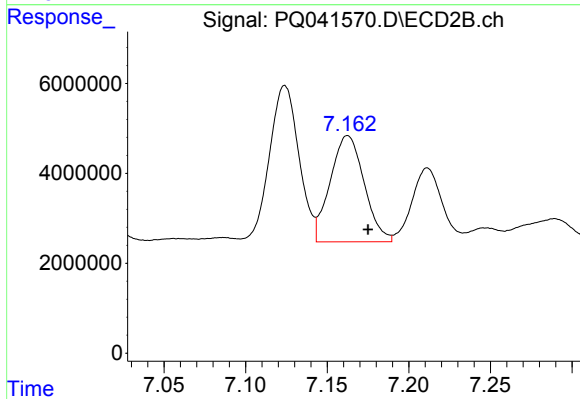
#19 AR-1242-4

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 4893836
Conc: 60.08 ng/ml



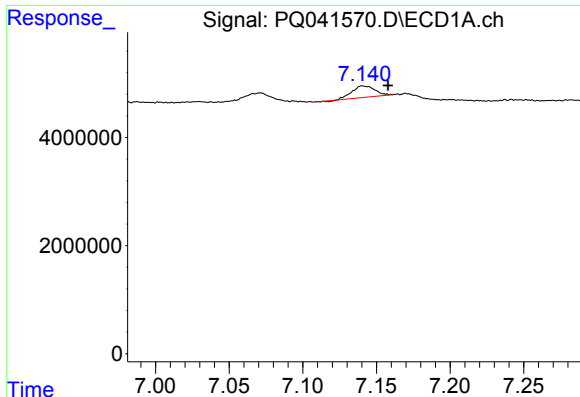
#20 AR-1242-5

R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 26189669
Conc: 197.54 ng/ml



#20 AR-1242-5

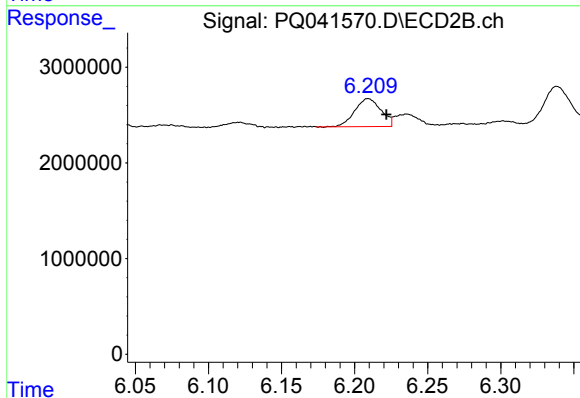
R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 34192595
Conc: 273.91 ng/ml



#21 AR-1248-1

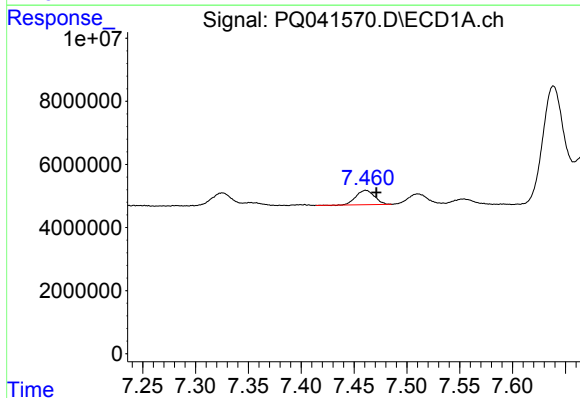
R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 2250591
Conc: 24.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



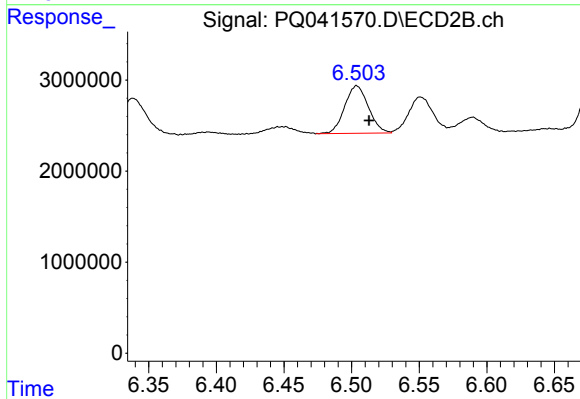
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.012 min
Response: 3636379
Conc: 45.27 ng/ml



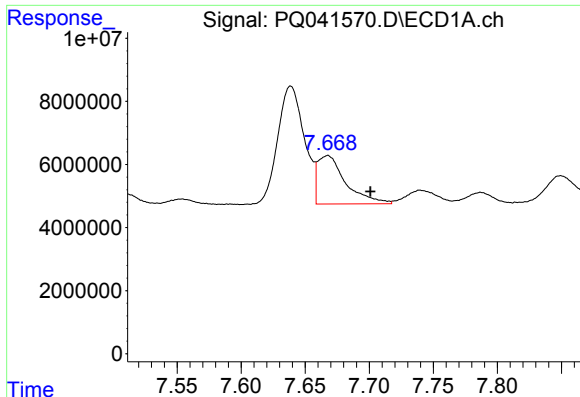
#22 AR-1248-2

R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 5489348
Conc: 44.61 ng/ml



#22 AR-1248-2

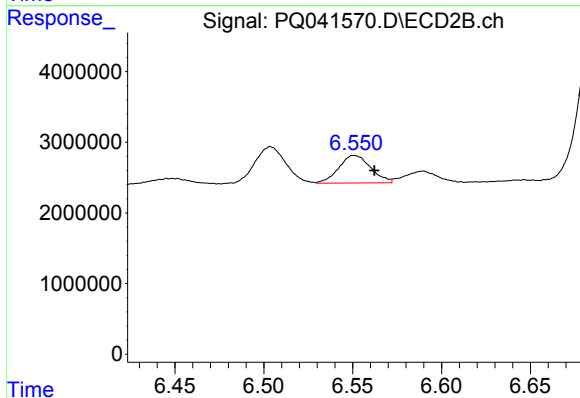
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 6375927
Conc: 56.92 ng/ml



#23 AR-1248-3

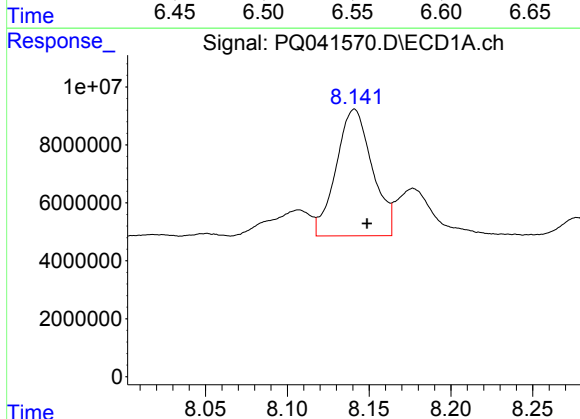
R.T.: 7.668 min
Delta R.T.: -0.033 min
Response: 23406928
Conc: 149.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



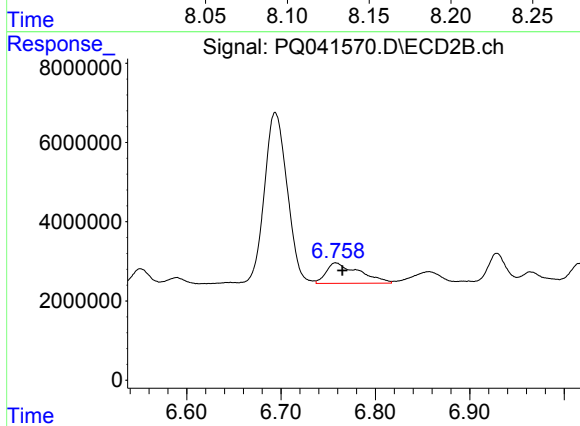
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 4893836
Conc: 42.40 ng/ml



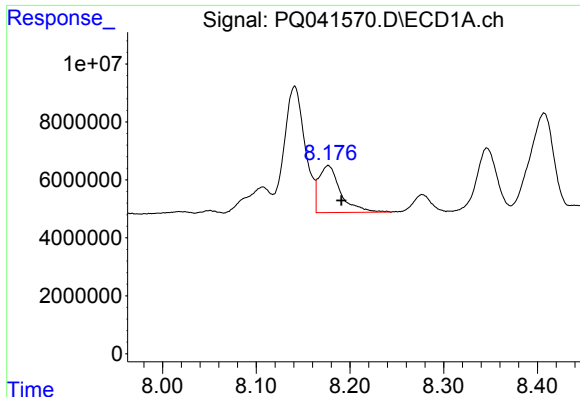
#24 AR-1248-4

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 67283999
Conc: 311.49 ng/ml



#24 AR-1248-4

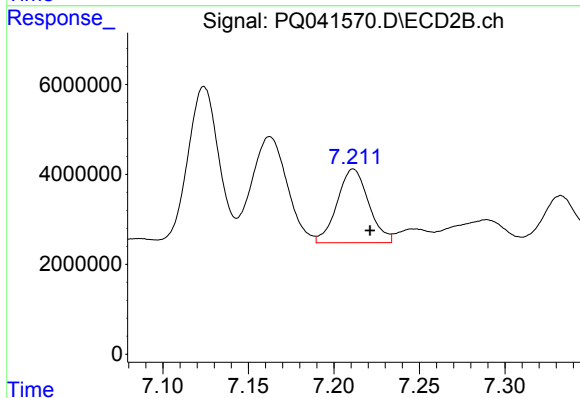
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 12598480
Conc: 87.03 ng/ml



#25 AR-1248-5

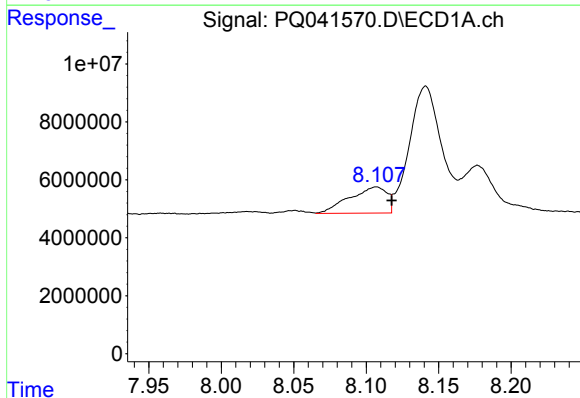
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 26189669
Conc: 122.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



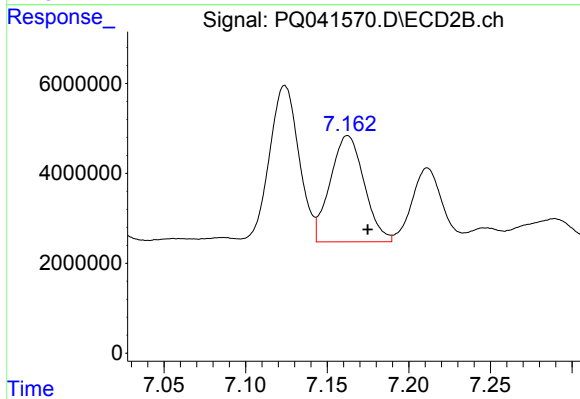
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 20983128
Conc: 124.69 ng/ml



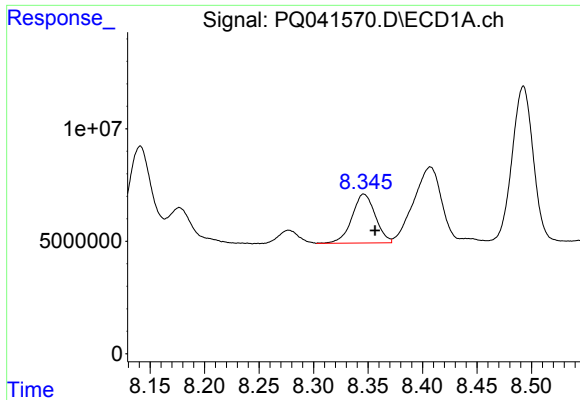
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 16310762
Conc: 80.47 ng/ml



#26 AR-1254-1

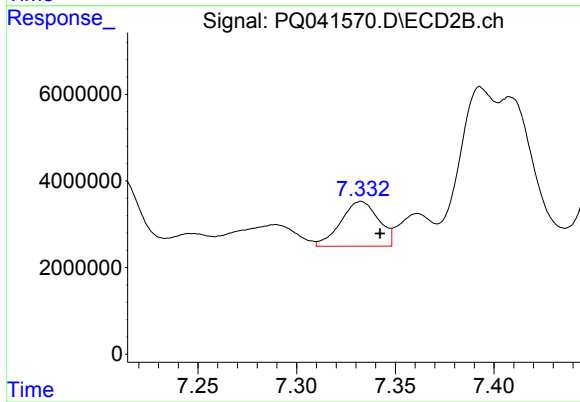
R.T.: 7.163 min
Delta R.T.: -0.012 min
Response: 34192595
Conc: 134.46 ng/ml



#27 AR-1254-2

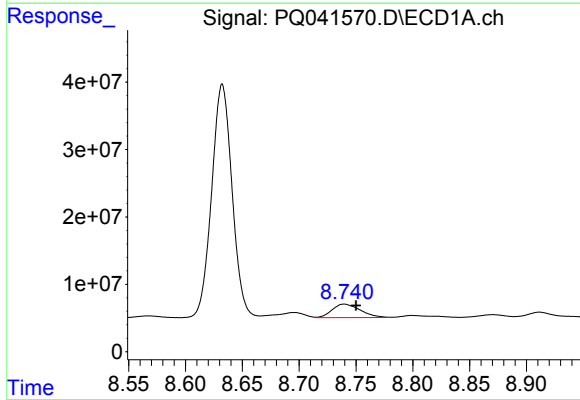
R.T.: 8.346 min
Delta R.T.: -0.010 min
Response: 32403765
Conc: 93.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



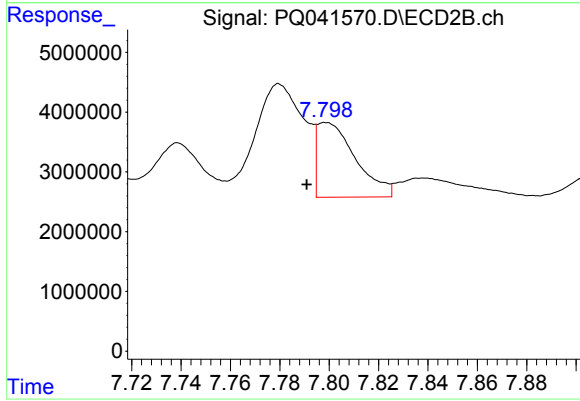
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 13808358
Conc: 60.35 ng/ml



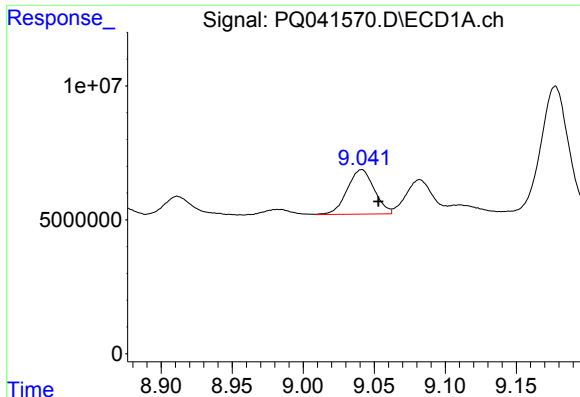
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: -0.011 min
Response: 34443045
Conc: 83.12 ng/ml



#28 AR-1254-3

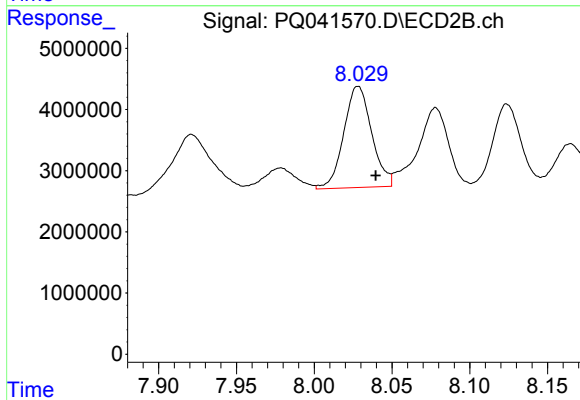
R.T.: 7.799 min
Delta R.T.: 0.008 min
Response: 13562991
Conc: 33.42 ng/ml



#29 AR-1254-4

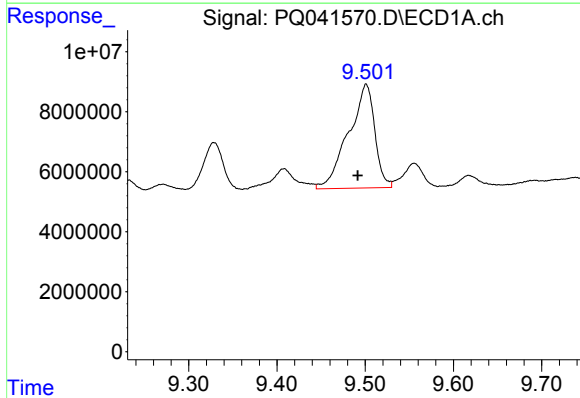
R.T.: 9.041 min
Delta R.T.: -0.012 min
Response: 22073632
Conc: 60.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



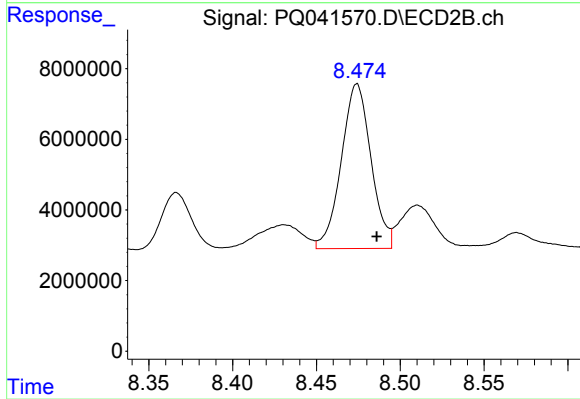
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 20694595
Conc: 75.75 ng/ml



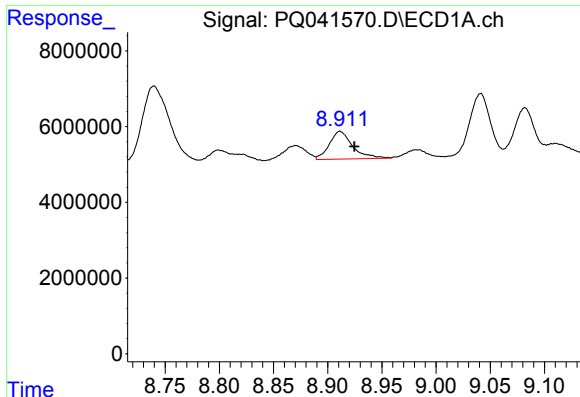
#30 AR-1254-5

R.T.: 9.501 min
Delta R.T.: 0.009 min
Response: 71534622
Conc: 178.16 ng/ml



#30 AR-1254-5

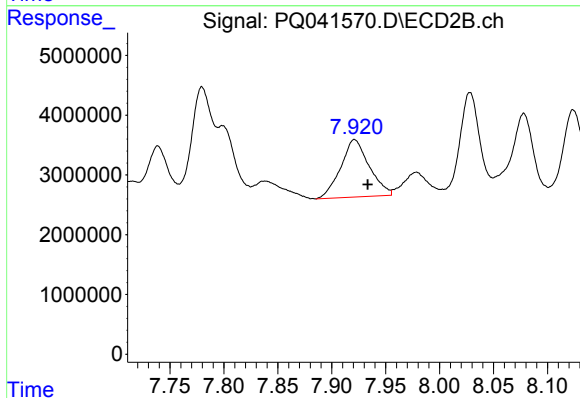
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 57607191
Conc: 144.28 ng/ml



#31 AR-1260-1

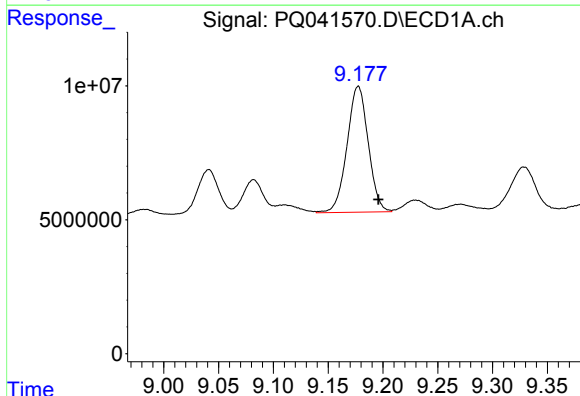
R.T.: 8.911 min
Delta R.T.: -0.013 min
Response: 11024198
Conc: 36.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



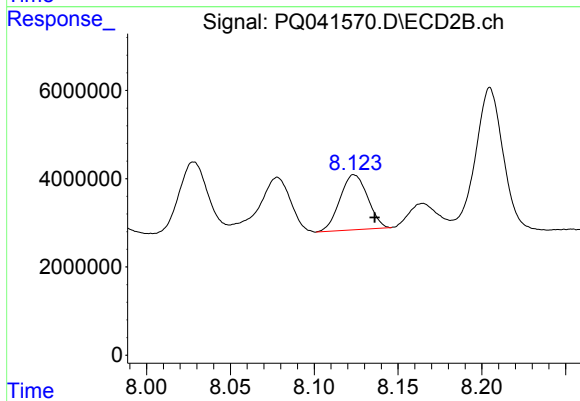
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 17694943
Conc: 66.53 ng/ml



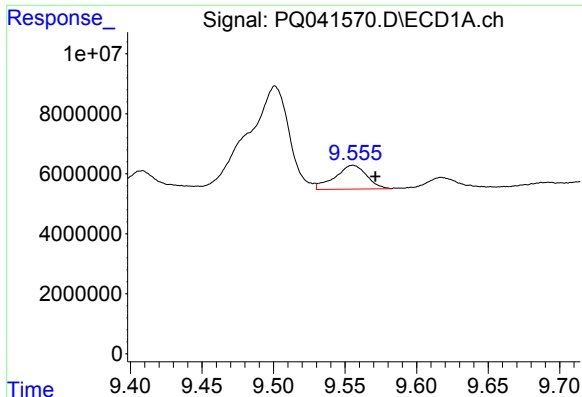
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.018 min
Response: 63329454
Conc: 138.16 ng/ml



#32 AR-1260-2

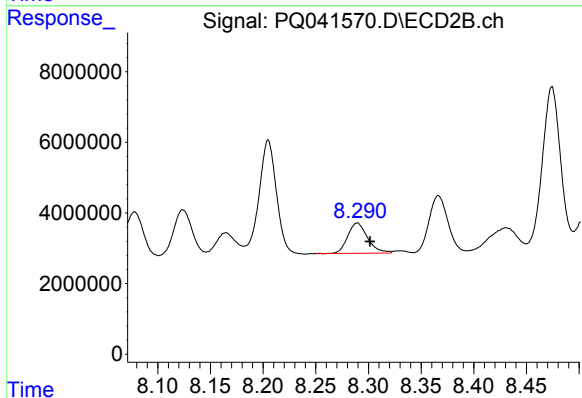
R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 14366481
Conc: 39.59 ng/ml



#33 AR-1260-3

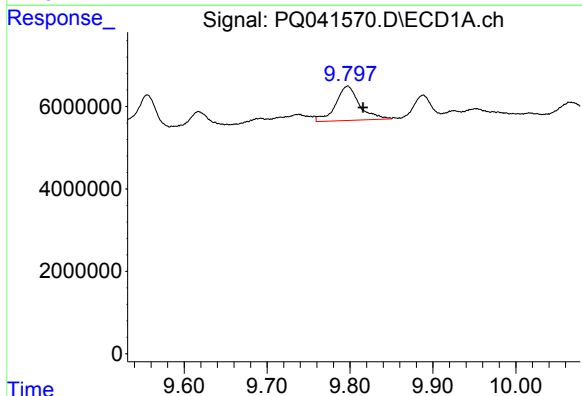
R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 12254286
Conc: 28.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



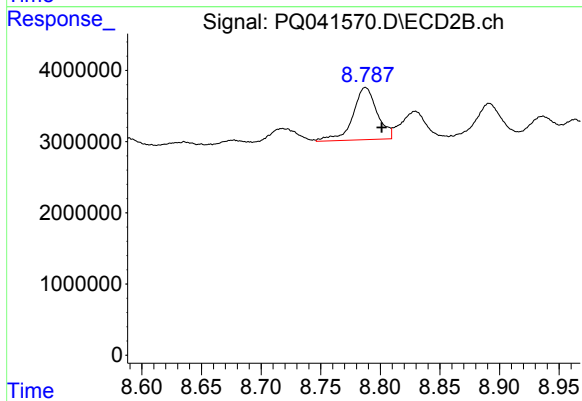
#33 AR-1260-3

R.T.: 8.289 min
Delta R.T.: -0.012 min
Response: 11340066
Conc: 36.11 ng/ml



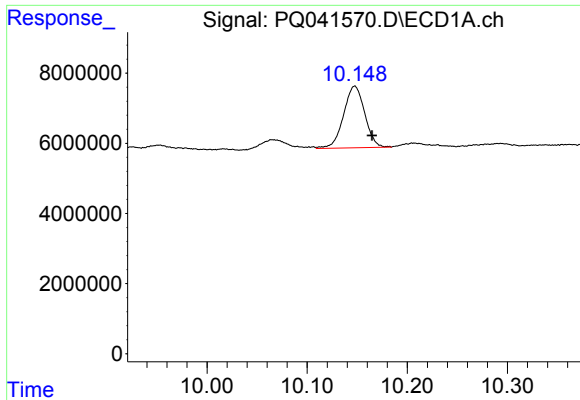
#34 AR-1260-4

R.T.: 9.797 min
Delta R.T.: -0.018 min
Response: 16595511
Conc: 39.42 ng/ml



#34 AR-1260-4

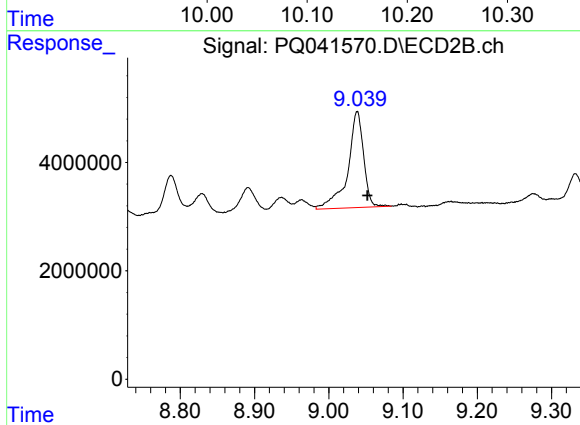
R.T.: 8.788 min
Delta R.T.: -0.014 min
Response: 10424294
Conc: 36.62 ng/ml



#35 AR-1260-5

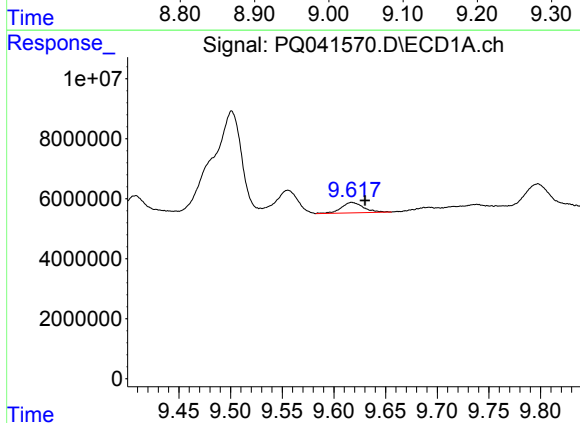
R.T.: 10.148 min
Delta R.T.: -0.017 min
Response: 25861508
Conc: 24.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



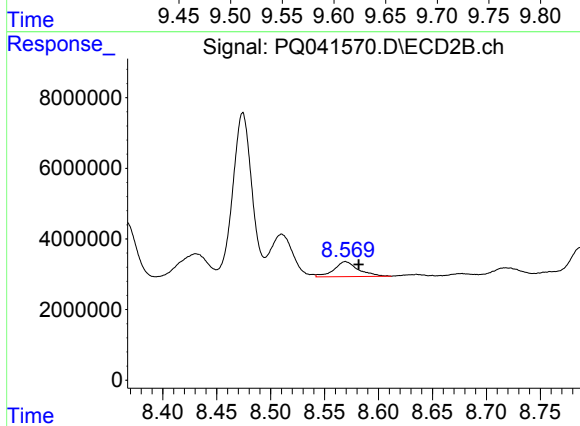
#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: -0.014 min
Response: 26327864
Conc: 35.41 ng/ml



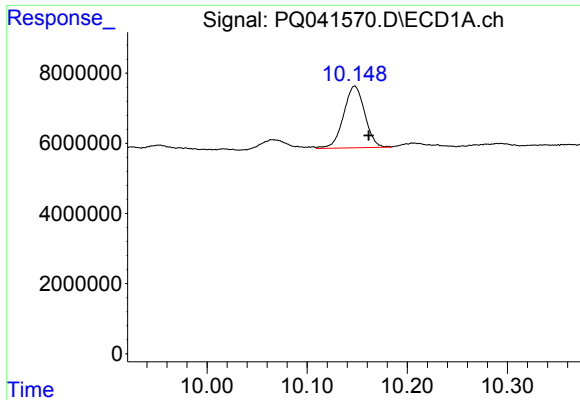
#36 AR-1262-1

R.T.: 9.617 min
Delta R.T.: -0.013 min
Response: 5134134
Conc: 20.91 ng/ml



#36 AR-1262-1

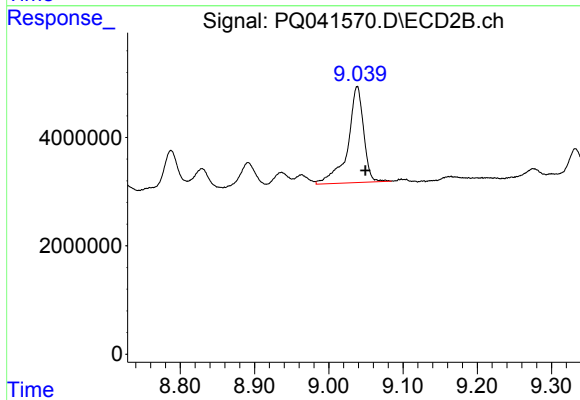
R.T.: 8.569 min
Delta R.T.: -0.012 min
Response: 6638009
Conc: 34.51 ng/ml



#37 AR-1262-2

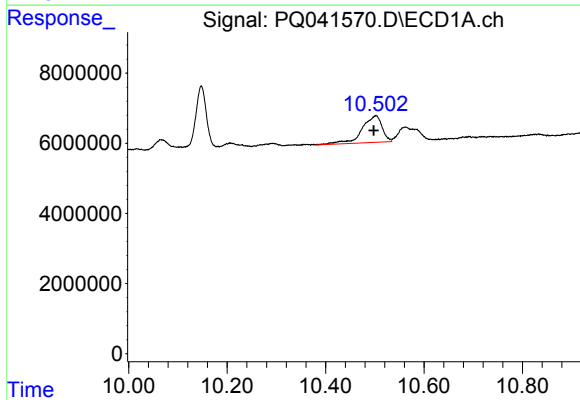
R.T.: 10.148 min
Delta R.T.: -0.014 min
Response: 25861508
Conc: 21.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



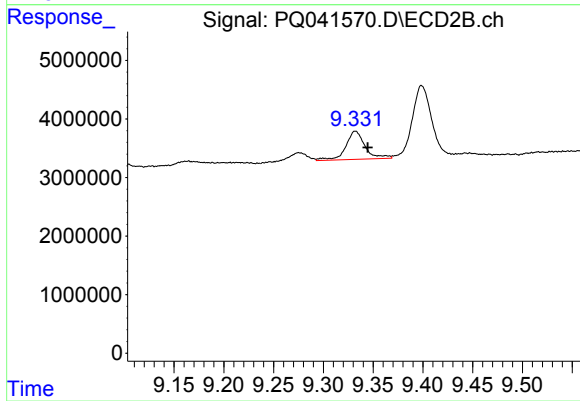
#37 AR-1262-2

R.T.: 9.038 min
Delta R.T.: -0.011 min
Response: 26327864
Conc: 31.34 ng/ml



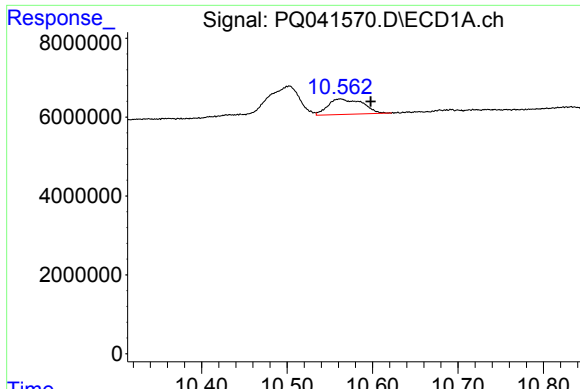
#38 AR-1262-3

R.T.: 10.502 min
Delta R.T.: 0.005 min
Response: 21653290
Conc: 25.98 ng/ml



#38 AR-1262-3

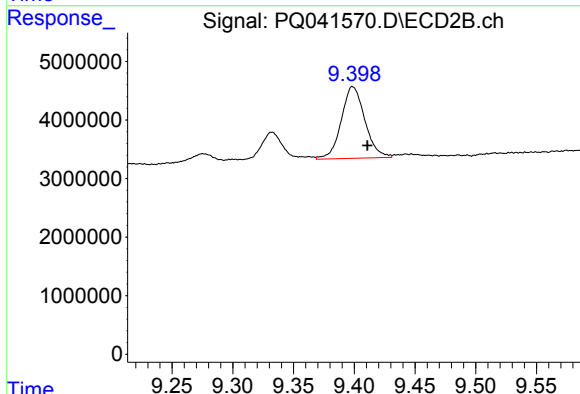
R.T.: 9.332 min
Delta R.T.: -0.012 min
Response: 6558003
Conc: 18.65 ng/ml



#39 AR-1262-4

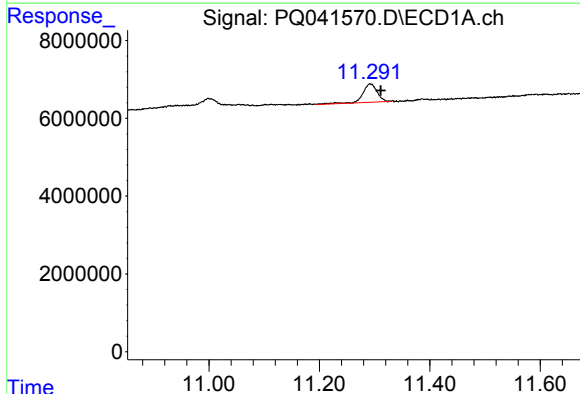
R.T.: 10.562 min
Delta R.T.: -0.035 min
Response: 11014378
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



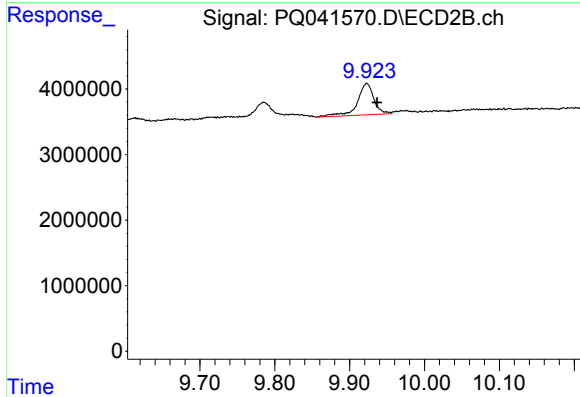
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 16591971
Conc: 28.23 ng/ml



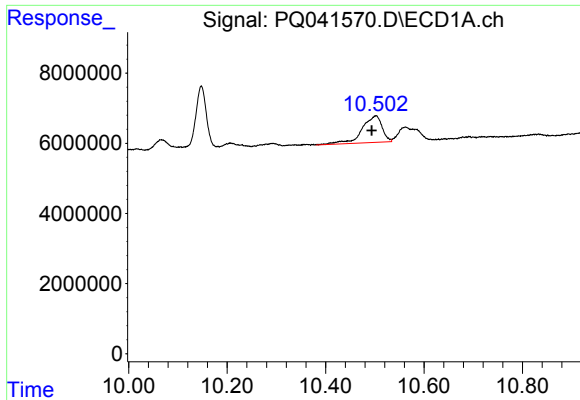
#40 AR-1262-5

R.T.: 11.292 min
Delta R.T.: -0.020 min
Response: 8526067
Conc: 18.65 ng/ml



#40 AR-1262-5

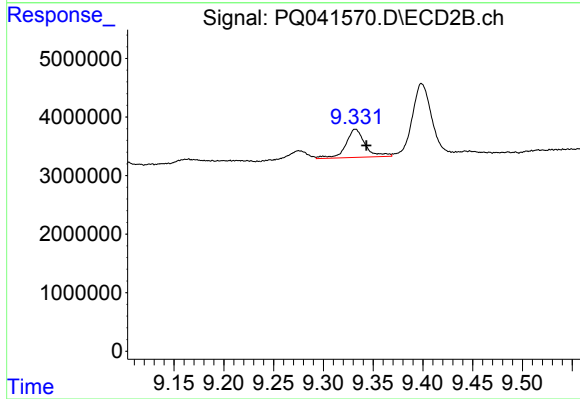
R.T.: 9.923 min
Delta R.T.: -0.014 min
Response: 7267672
Conc: 30.29 ng/ml



#41 AR-1268-1

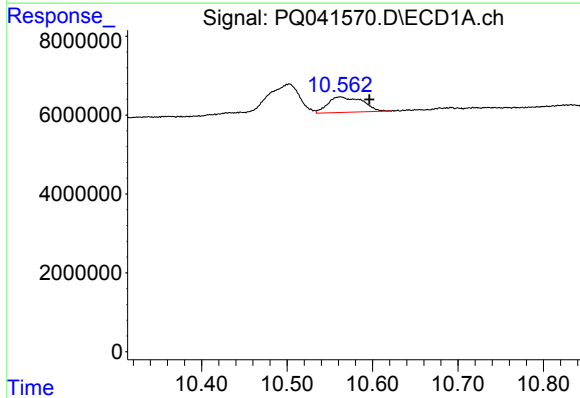
R.T.: 10.502 min
Delta R.T.: 0.009 min
Response: 21653290
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



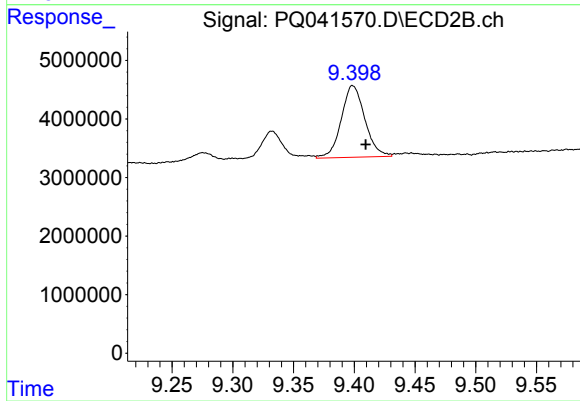
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: -0.011 min
Response: 6558003
Conc: 5.74 ng/ml



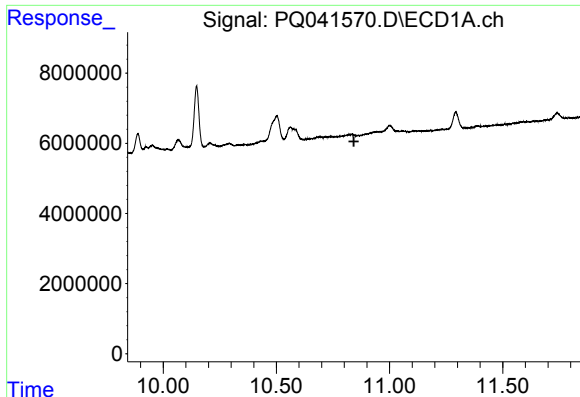
#42 AR-1268-2

R.T.: 10.562 min
Delta R.T.: -0.034 min
Response: 11014378
Conc: 6.90 ng/ml



#42 AR-1268-2

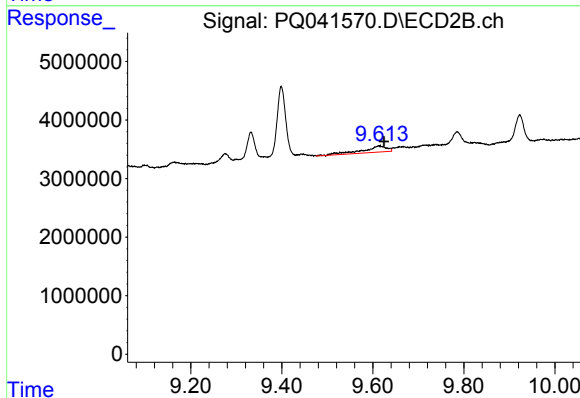
R.T.: 9.399 min
Delta R.T.: -0.011 min
Response: 16591971
Conc: 17.07 ng/ml



#43 AR-1268-3

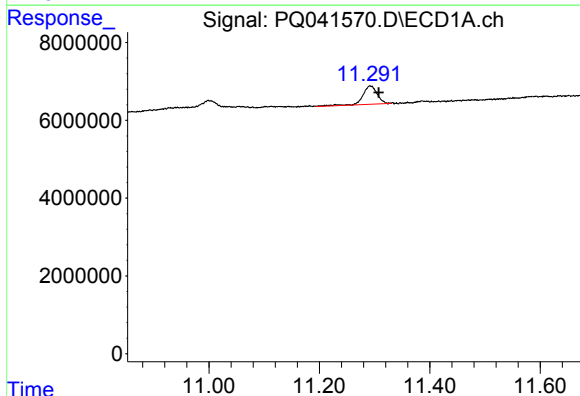
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



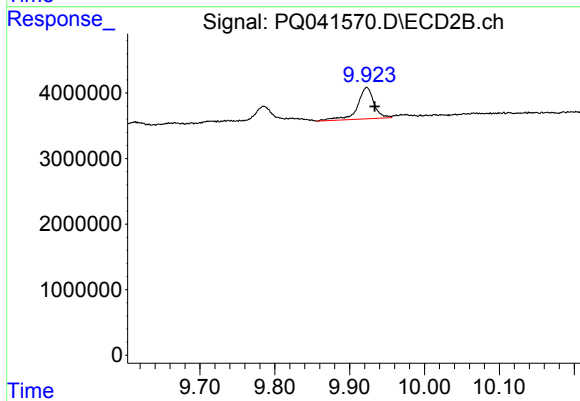
#43 AR-1268-3

R.T.: 9.613 min
Delta R.T.: -0.011 min
Response: 4031670
Conc: 5.05 ng/ml



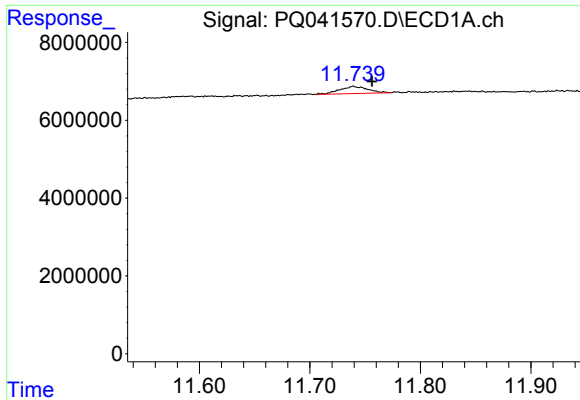
#44 AR-1268-4

R.T.: 11.292 min
Delta R.T.: -0.016 min
Response: 8526067
Conc: 15.02 ng/ml



#44 AR-1268-4

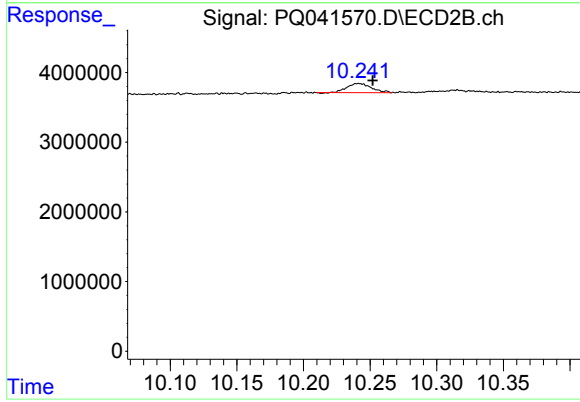
R.T.: 9.923 min
Delta R.T.: -0.011 min
Response: 7267672
Conc: 23.68 ng/ml



#45 AR-1268-5

R.T.: 11.739 min
Delta R.T.: -0.017 min
Response: 3224800
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 1657319
Conc: 0.84 ng/ml