

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 10:53
 Operator : HP\AJ
 Sample : PB123736BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:00:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.319	4.357	61519020	73598868	15.824	16.488
2)	SA Decachlor...	11.601	9.806	218.4E6	239.0E6	40.758	39.965
Target Compounds							
3)	L1 AR-1016-1	6.640	5.640	11082069	12142994	97.651	88.523
4)	L1 AR-1016-2	6.664	5.661	15784942	17977199	97.843	81.187
5)	L1 AR-1016-3	6.731	5.857	10034641	9787566	98.586	93.790
6)	L1 AR-1016-4	6.839	5.905	8007449	8657616	96.910	92.640
7)	L1 AR-1016-5	7.156	6.140	7780842	11533460	102.872	94.320
9)	L2 AR-1221-2	5.665	0.000	1969089	0	67.557	N.D. #
10)	L2 AR-1221-3	5.750	4.814	5995515	6049115	61.635	57.604
11)	L3 AR-1232-1	5.750	4.814	5995515	6049115	71.447	65.368
12)	L3 AR-1232-2	6.345	5.661	7740329	17977199	199.262	170.449
13)	L3 AR-1232-3	6.664	5.857	15784942	9787566	205.758	198.057
14)	L3 AR-1232-4	6.839	5.951	8007449	10728589	211.106	227.486
15)	L3 AR-1232-5	6.936	6.140	7139436	11533460	253.213	210.990
16)	L4 AR-1242-1	6.640	5.640	11082069	12142994	113.512	102.450
17)	L4 AR-1242-2	6.664	5.661	15784942	17977199	113.484	95.291
18)	L4 AR-1242-3	6.731	5.857	10034641	9787566	112.910	105.825
19)	L4 AR-1242-4	6.839	5.951	8007449	10728589	112.101	109.154
20)	L4 AR-1242-5	7.557	6.524	6250554	8374951	82.217	65.725
21)	L5 AR-1248-1	6.640	5.640	11082069	12142994	151.030	134.099
22)	L5 AR-1248-2	6.936	5.905	7139436	8657616	72.072	62.462
23)	L5 AR-1248-3	7.156	5.951	7780842	10728589	72.046	75.860
24)	L5 AR-1248-4	7.557	6.140	6250554	11533460	49.646	67.147 #
25)	L5 AR-1248-5	7.557	6.524	6250554	8374951	51.624	50.024
26)	L6 AR-1254-1	7.557	6.524	6250554	8374951	46.453	28.714 #
27)	L6 AR-1254-2	7.786	6.682	6810720	8880805	31.882	34.013
28)	L6 AR-1254-3	8.173	7.127	4913068	21299182	19.968	48.750 #
29)	L6 AR-1254-4	8.469	7.381	6128510	5044614	30.557	18.779 #
30)	L6 AR-1254-5	8.903	7.785	30916952	37037966	129.173	92.627 #
31)	L7 AR-1260-1	8.342	7.248	20802847	26005192	138.194	106.954
32)	L7 AR-1260-2	8.607	7.443	24525572	31010701	124.615	102.734
33)	L7 AR-1260-3	8.982	7.605	16579396	29737675	103.406	105.670
34)	L7 AR-1260-4	9.230	8.093	21525901	23958857	110.246	95.237
35)	L7 AR-1260-5	9.581	8.339	46483395	57703767	101.673	90.032
36)	L8 AR-1262-1	9.044	7.785	8826792	37037966	81.272	189.794 #
37)	L8 AR-1262-2	9.581	8.339	46483395	57703767	80.717	72.933
38)	L8 AR-1262-3	9.947	8.629	33271200	12259312	80.198	38.656 #
39)	L8 AR-1262-4	10.006	8.695	18468288	44759988	58.625	73.444 #
40)	L8 AR-1262-5	10.759	9.214	14705104	14173020	57.851	50.547
41)	L9 AR-1268-1	9.947	8.629	33271200	12259312	46.530	12.710 #
42)	L9 AR-1268-2	10.006	8.695	18468288	44759988	27.176	49.221 #
43)	L9 AR-1268-3	10.283	8.909	3264424	3510779	5.687	4.635

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 10:53
 Operator : HP\AJ
 Sample : PB123736BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

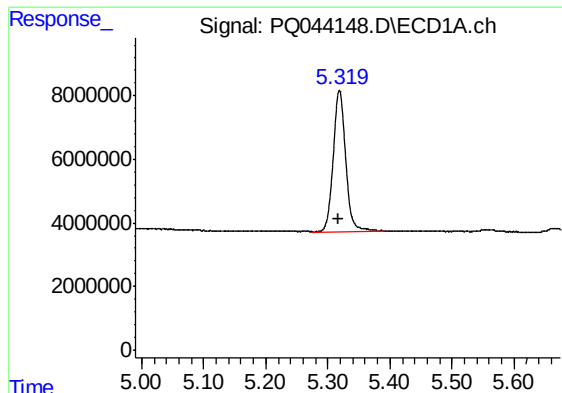
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:00:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	10.759	9.214	14705104	14173020	51.041	43.344
45) L9	AR-1268-5	11.222	9.528	6665829	6328614	3.066	2.430

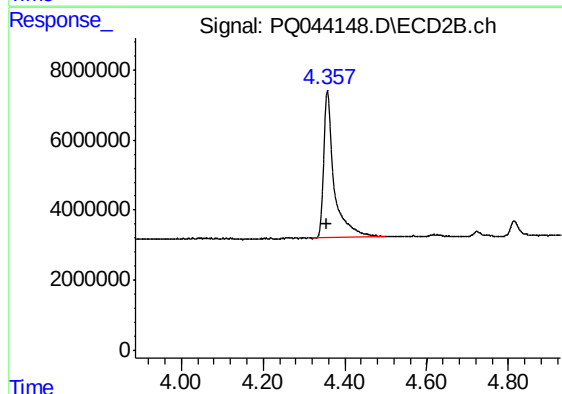
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

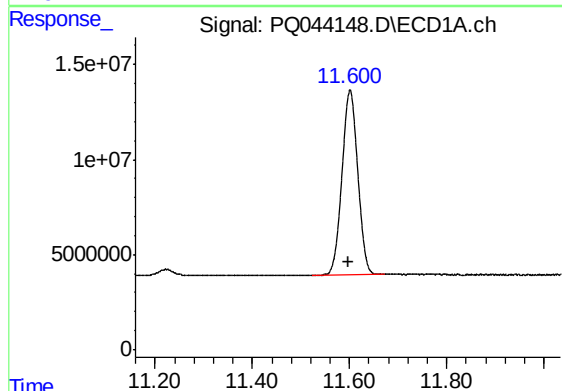
R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 61519020
Conc: 15.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



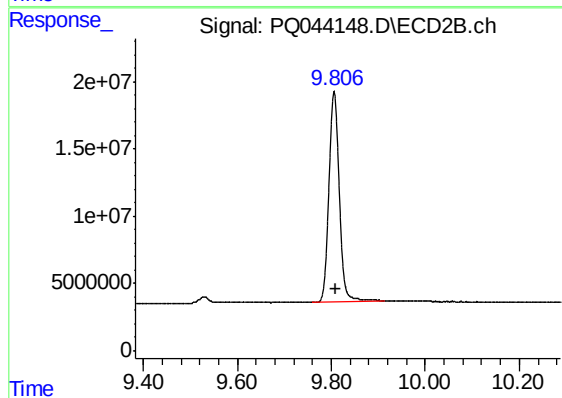
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 73598868
Conc: 16.49 ng/ml



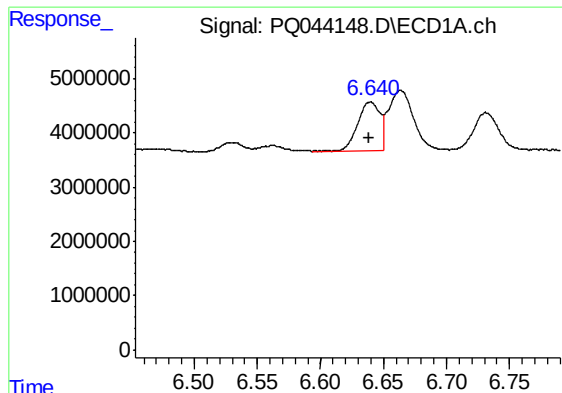
#2 Decachlorobiphenyl

R.T.: 11.601 min
Delta R.T.: 0.002 min
Response: 218359902
Conc: 40.76 ng/ml



#2 Decachlorobiphenyl

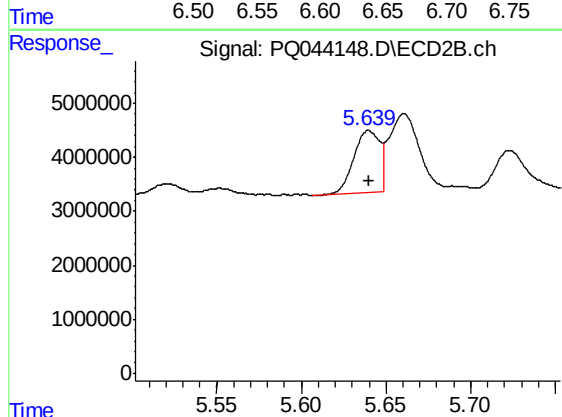
R.T.: 9.806 min
Delta R.T.: -0.003 min
Response: 239043827
Conc: 39.96 ng/ml



#3 AR-1016-1

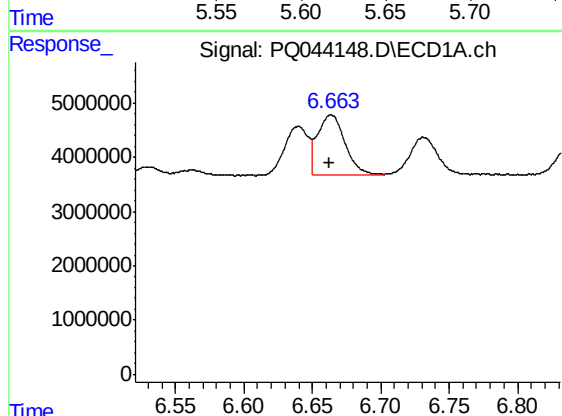
R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 11082069
Conc: 97.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



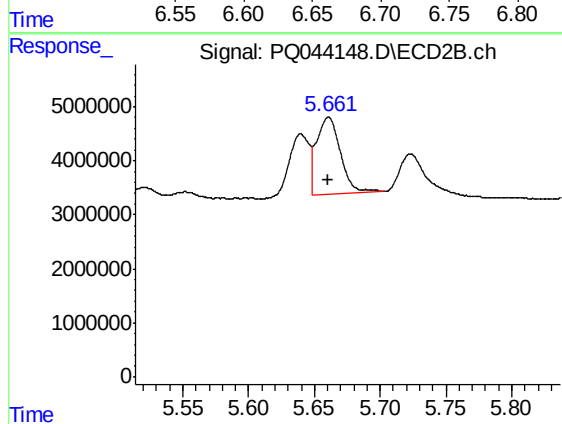
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 12142994
Conc: 88.52 ng/ml



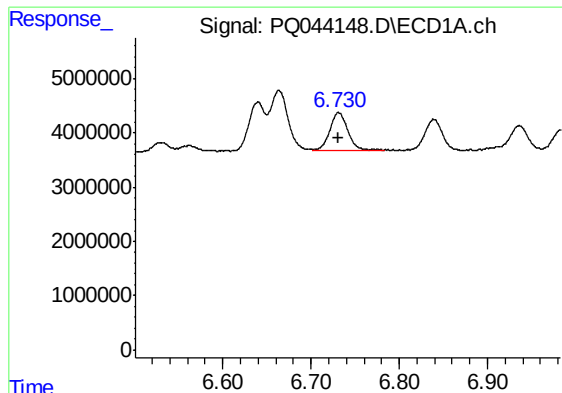
#4 AR-1016-2

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 15784942
Conc: 97.84 ng/ml



#4 AR-1016-2

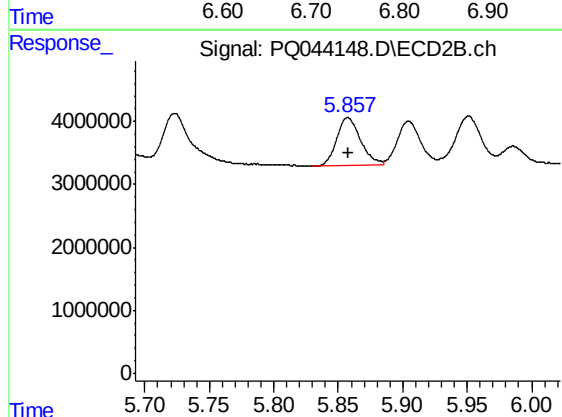
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 17977199
Conc: 81.19 ng/ml



#5 AR-1016-3

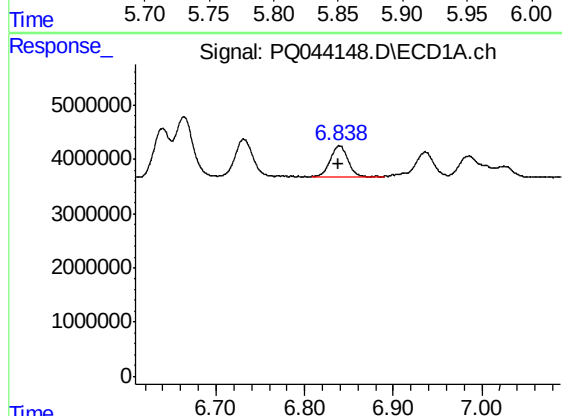
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 10034641
Conc: 98.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



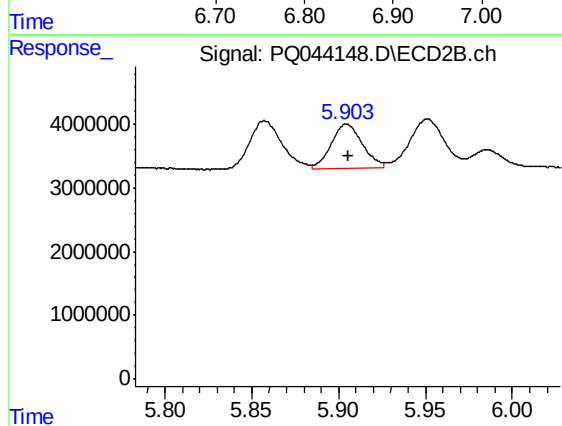
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 9787566
Conc: 93.79 ng/ml



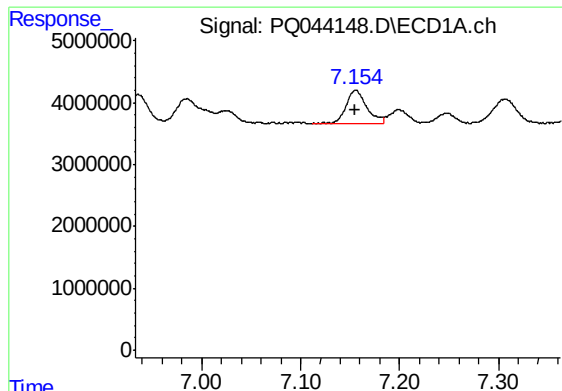
#6 AR-1016-4

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 8007449
Conc: 96.91 ng/ml



#6 AR-1016-4

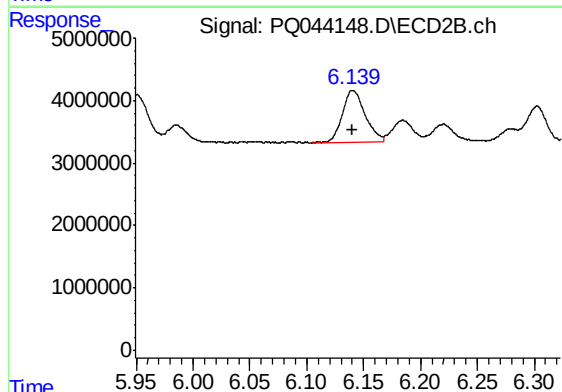
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 8657616
Conc: 92.64 ng/ml



#7 AR-1016-5

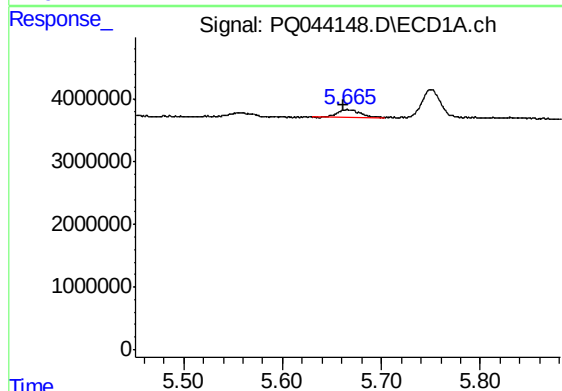
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 7780842
Conc: 102.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



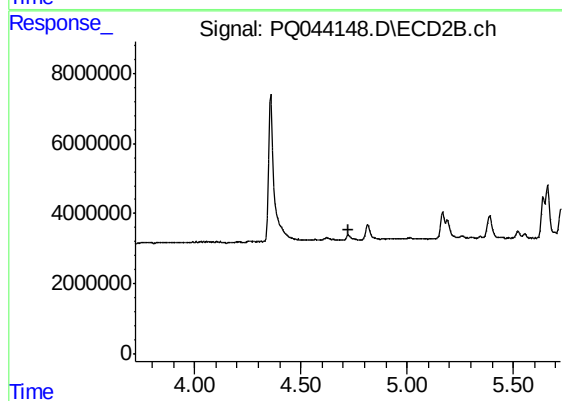
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 11533460
Conc: 94.32 ng/ml



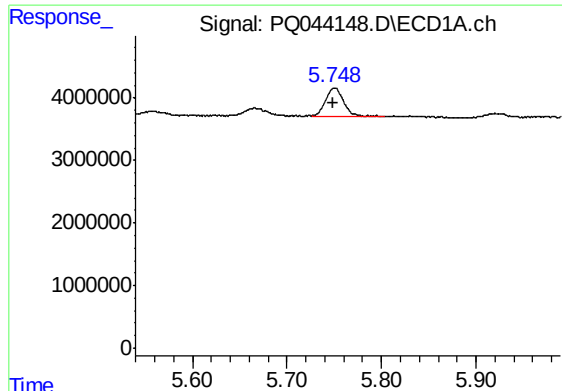
#9 AR-1221-2

R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 1969089
Conc: 67.56 ng/ml



#9 AR-1221-2

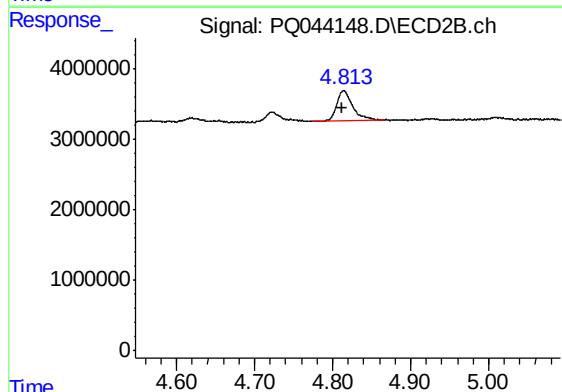
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#10 AR-1221-3

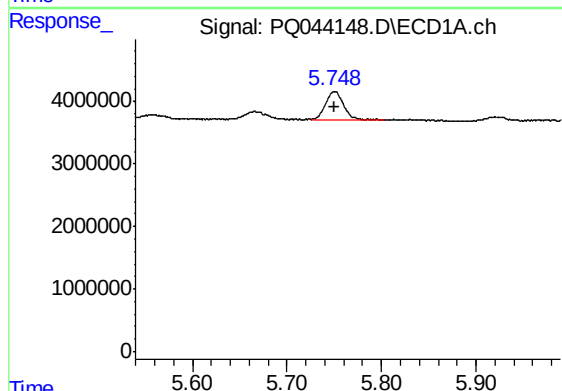
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 5995515
Conc: 61.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



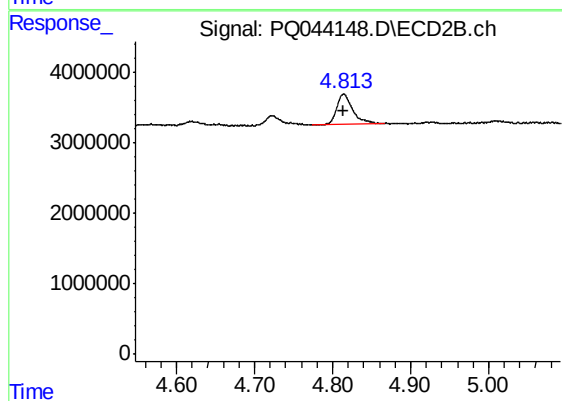
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 6049115
Conc: 57.60 ng/ml



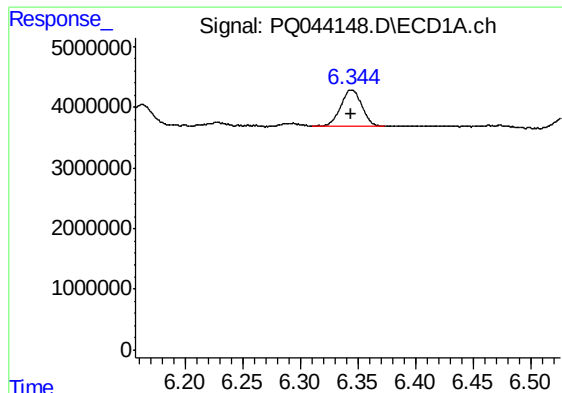
#11 AR-1232-1

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 5995515
Conc: 71.45 ng/ml



#11 AR-1232-1

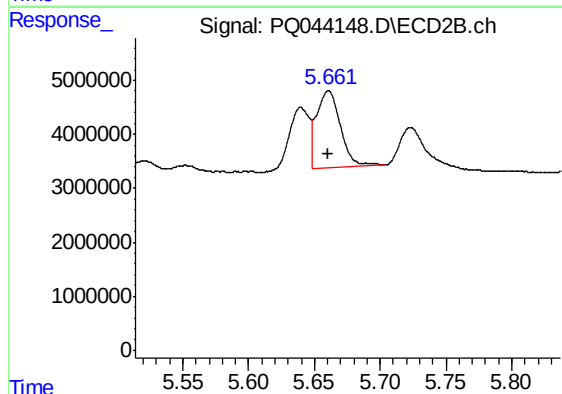
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 6049115
Conc: 65.37 ng/ml



#12 AR-1232-2

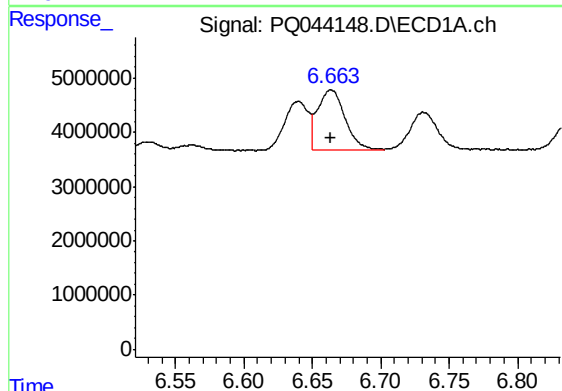
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 7740329
Conc: 199.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



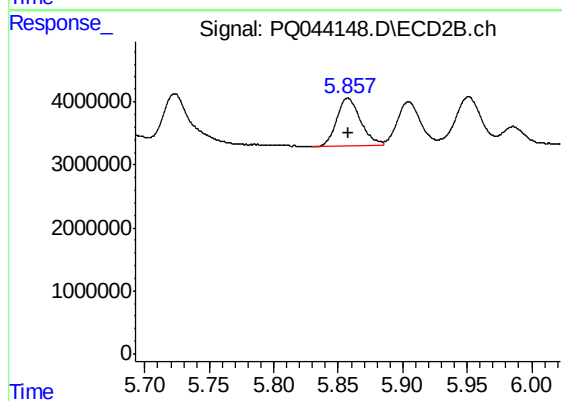
#12 AR-1232-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 17977199
Conc: 170.45 ng/ml



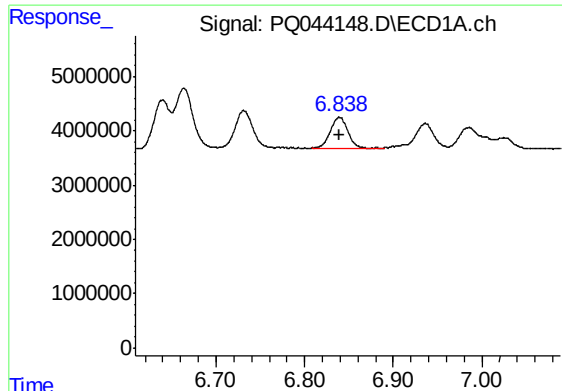
#13 AR-1232-3

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 15784942
Conc: 205.76 ng/ml



#13 AR-1232-3

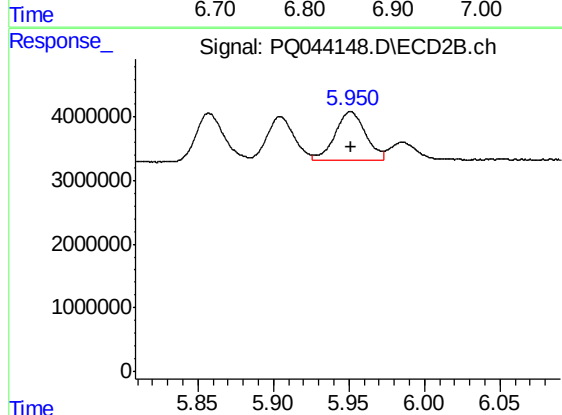
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 9787566
Conc: 198.06 ng/ml



#14 AR-1232-4

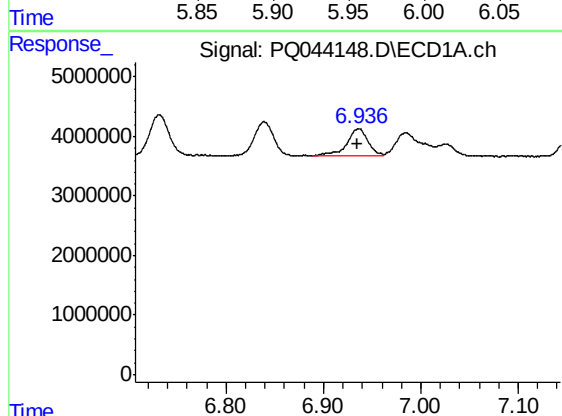
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 8007449
Conc: 211.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



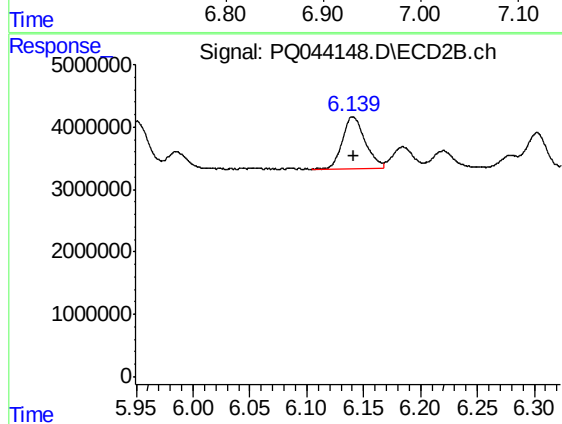
#14 AR-1232-4

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 10728589
Conc: 227.49 ng/ml



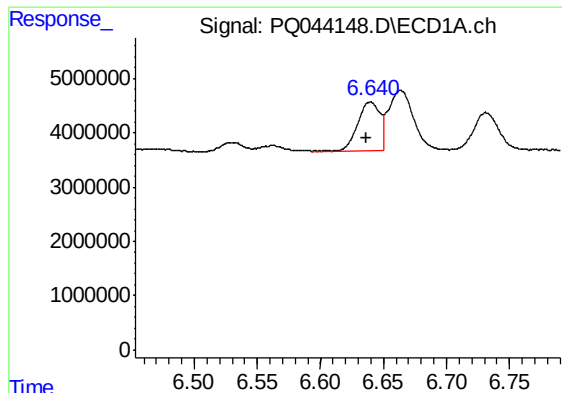
#15 AR-1232-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 7139436
Conc: 253.21 ng/ml



#15 AR-1232-5

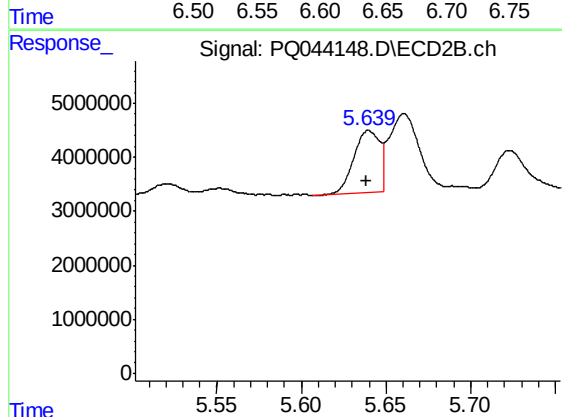
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 11533460
Conc: 210.99 ng/ml



#16 AR-1242-1

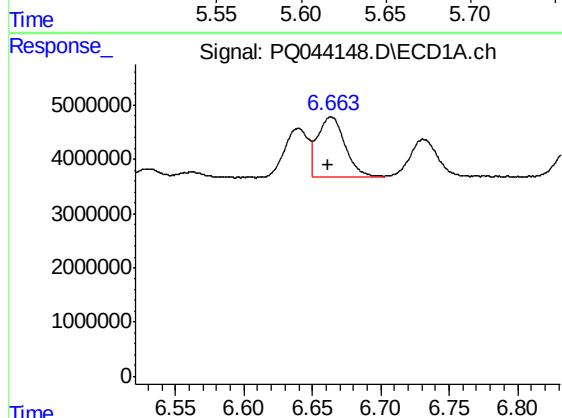
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 11082069
Conc: 113.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



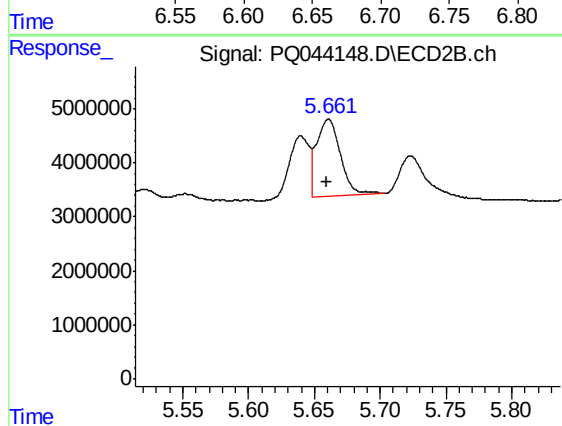
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 12142994
Conc: 102.45 ng/ml



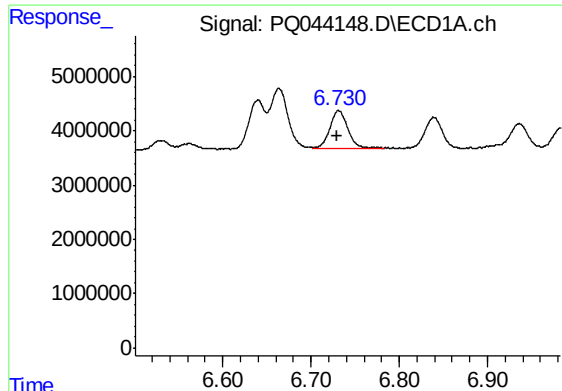
#17 AR-1242-2

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 15784942
Conc: 113.48 ng/ml



#17 AR-1242-2

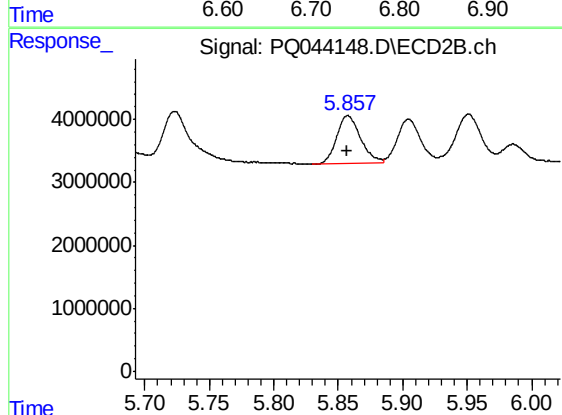
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 17977199
Conc: 95.29 ng/ml



#18 AR-1242-3

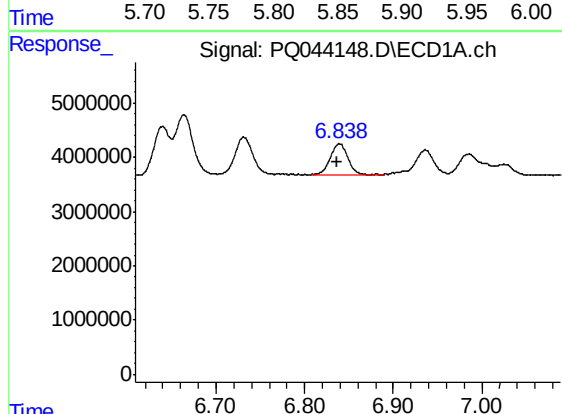
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 10034641
Conc: 112.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



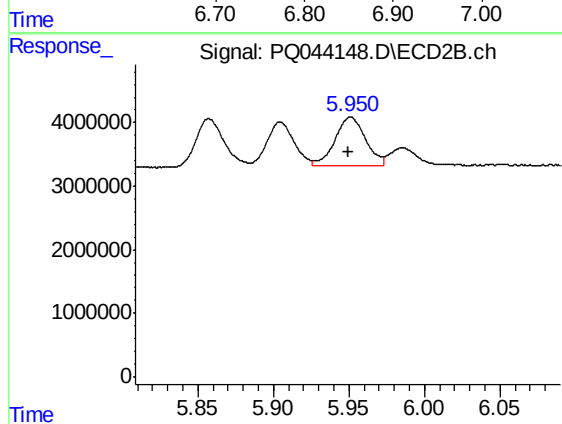
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 9787566
Conc: 105.82 ng/ml



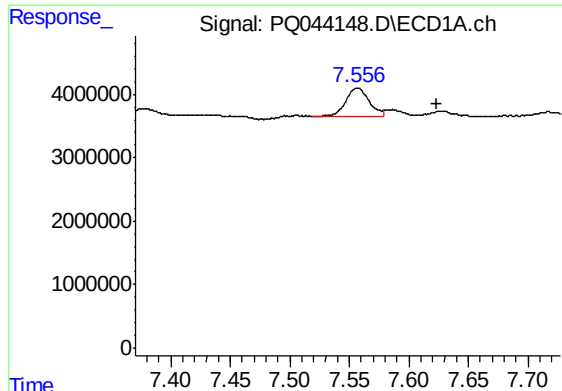
#19 AR-1242-4

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 8007449
Conc: 112.10 ng/ml



#19 AR-1242-4

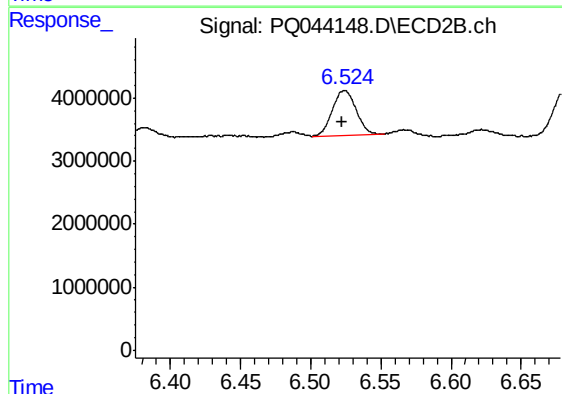
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 10728589
Conc: 109.15 ng/ml



#20 AR-1242-5

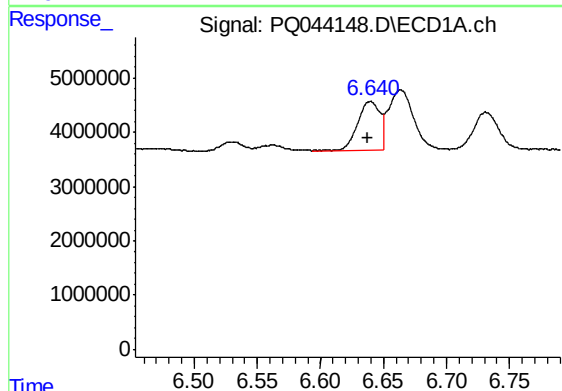
R.T.: 7.557 min
Delta R.T.: -0.067 min
Response: 6250554
Conc: 82.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



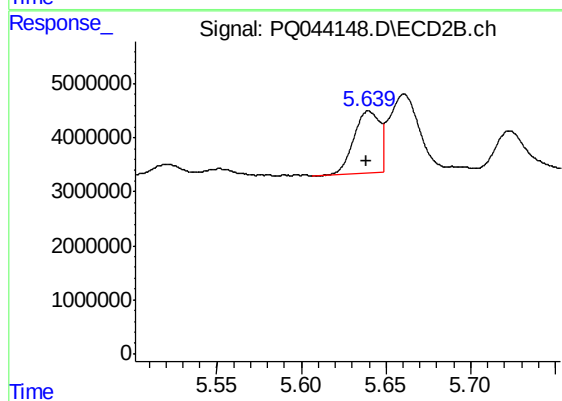
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 8374951
Conc: 65.72 ng/ml



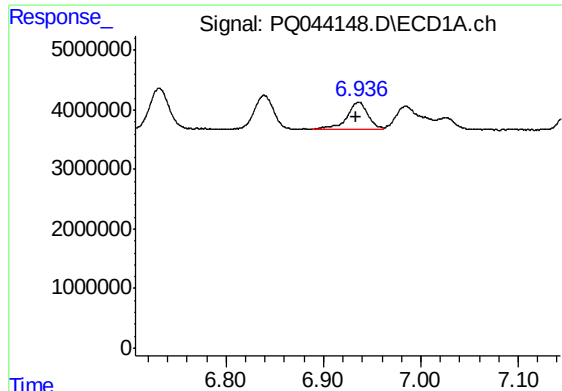
#21 AR-1248-1

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 11082069
Conc: 151.03 ng/ml



#21 AR-1248-1

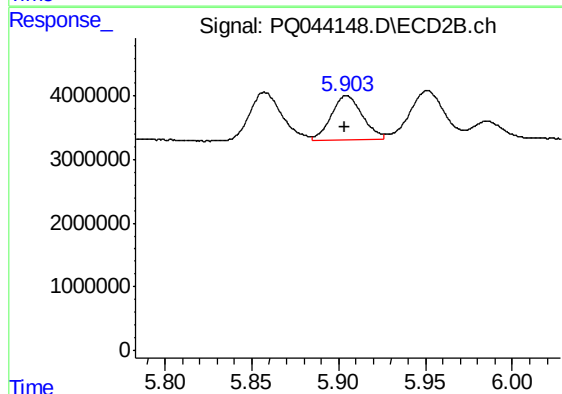
R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 12142994
Conc: 134.10 ng/ml



#22 AR-1248-2

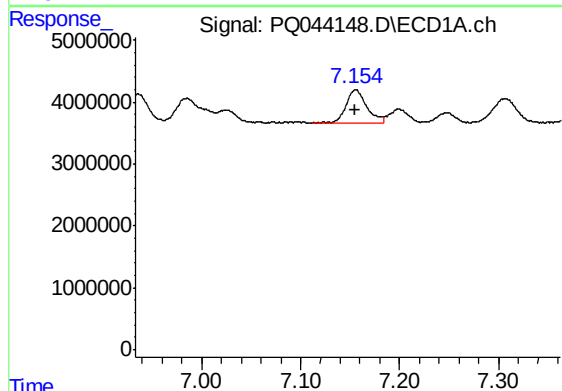
R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 7139436
Conc: 72.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



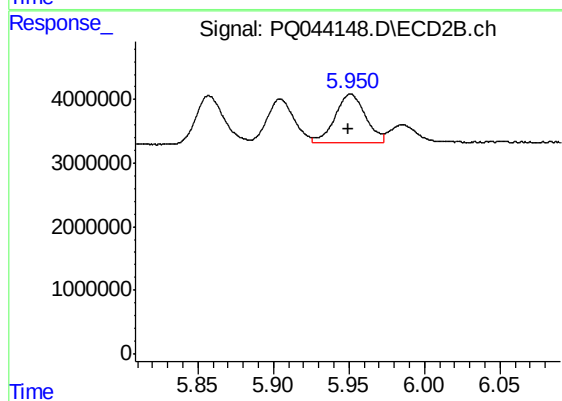
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 8657616
Conc: 62.46 ng/ml



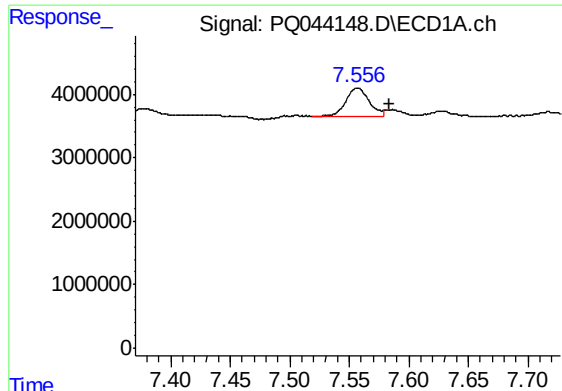
#23 AR-1248-3

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 7780842
Conc: 72.05 ng/ml



#23 AR-1248-3

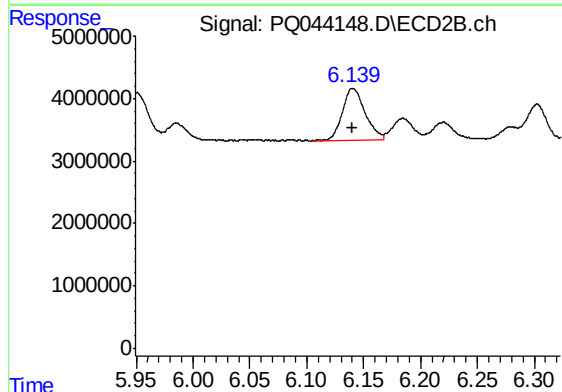
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 10728589
Conc: 75.86 ng/ml



#24 AR-1248-4

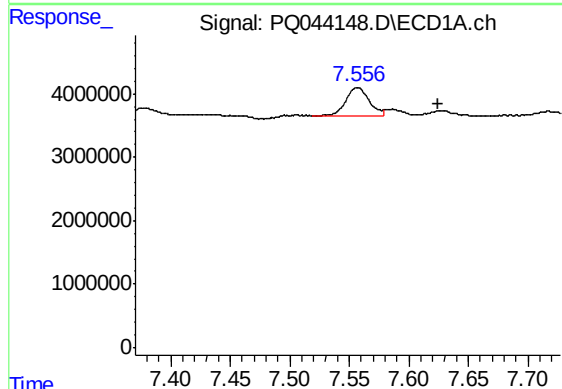
R.T.: 7.557 min
Delta R.T.: -0.027 min
Response: 6250554
Conc: 49.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



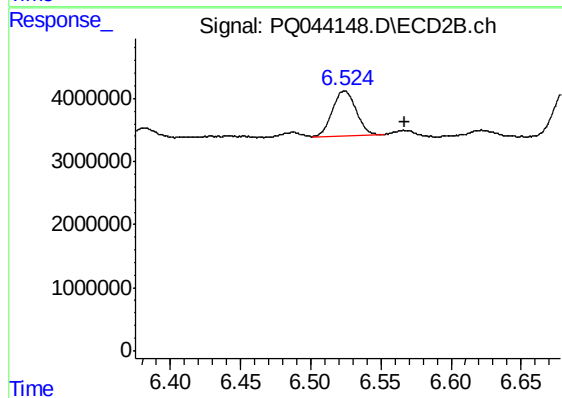
#24 AR-1248-4

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 11533460
Conc: 67.15 ng/ml



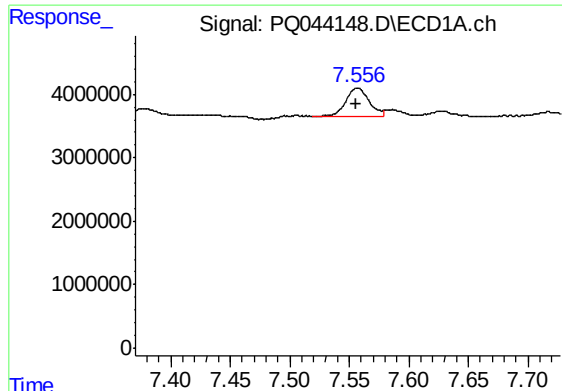
#25 AR-1248-5

R.T.: 7.557 min
Delta R.T.: -0.068 min
Response: 6250554
Conc: 51.62 ng/ml



#25 AR-1248-5

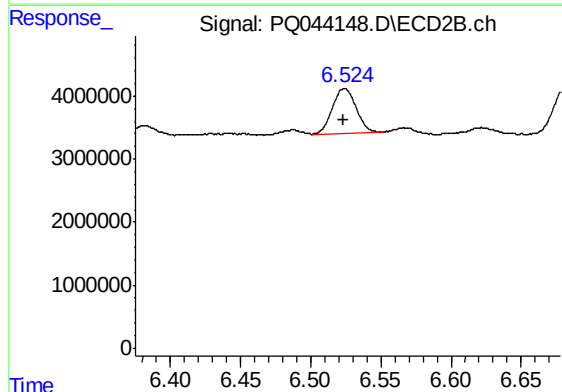
R.T.: 6.524 min
Delta R.T.: -0.043 min
Response: 8374951
Conc: 50.02 ng/ml



#26 AR-1254-1

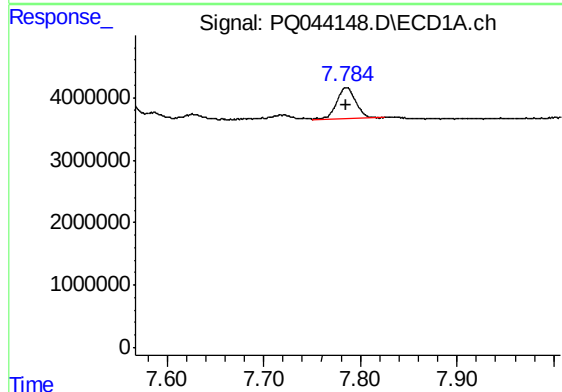
R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 6250554
Conc: 46.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



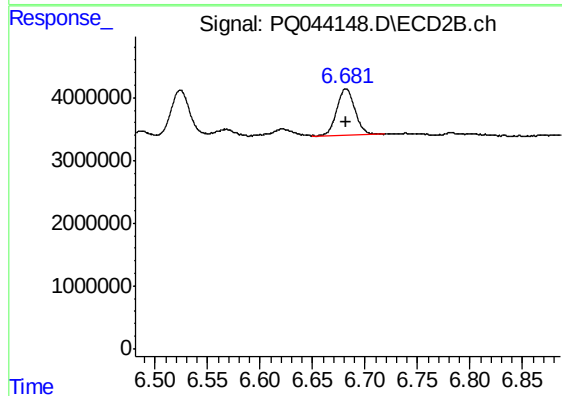
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 8374951
Conc: 28.71 ng/ml



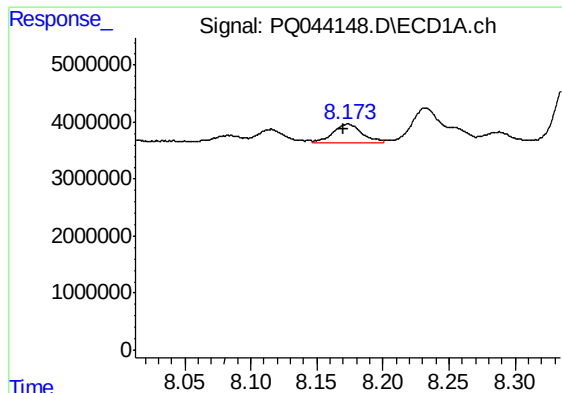
#27 AR-1254-2

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 6810720
Conc: 31.88 ng/ml



#27 AR-1254-2

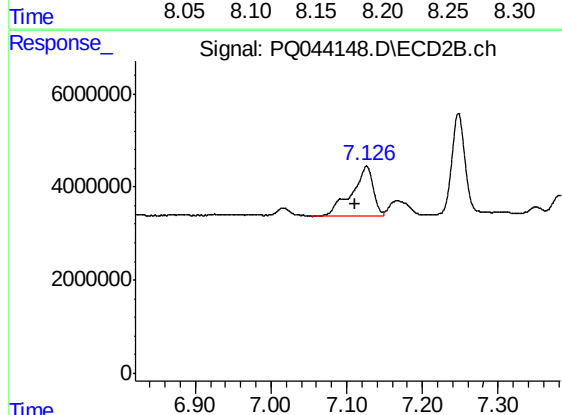
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 8880805
Conc: 34.01 ng/ml



#28 AR-1254-3

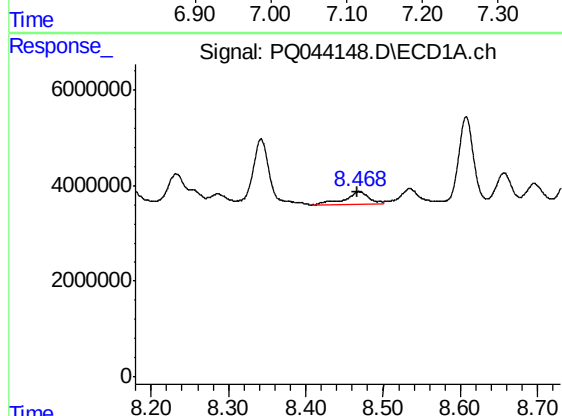
R.T.: 8.173 min
Delta R.T.: 0.003 min
Response: 4913068
Conc: 19.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



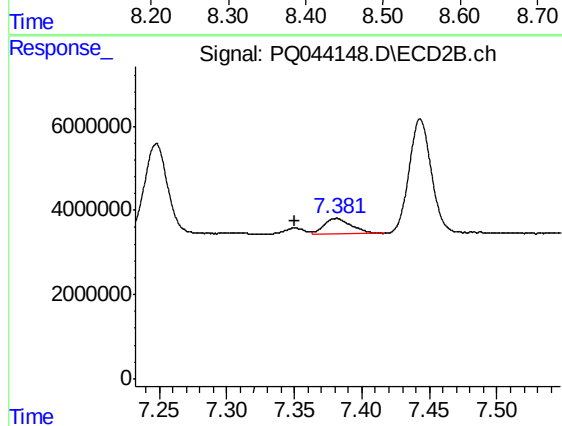
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.016 min
Response: 21299182
Conc: 48.75 ng/ml



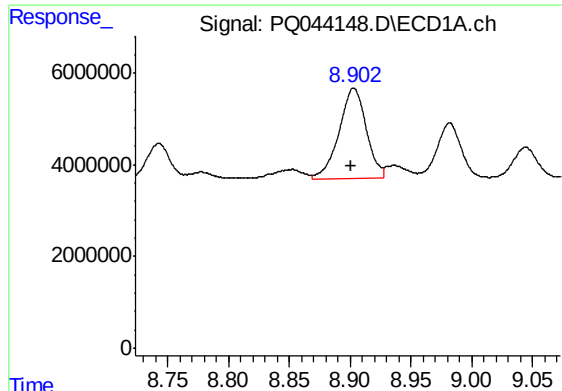
#29 AR-1254-4

R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 6128510
Conc: 30.56 ng/ml



#29 AR-1254-4

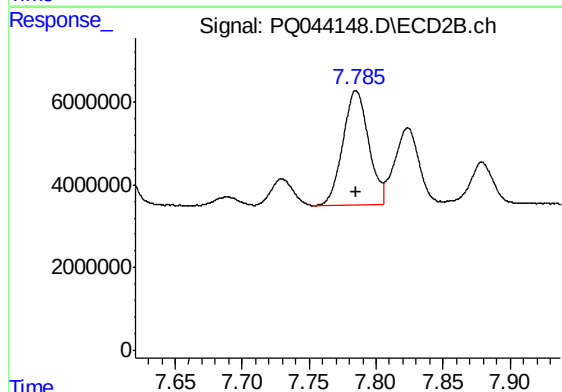
R.T.: 7.381 min
Delta R.T.: 0.031 min
Response: 5044614
Conc: 18.78 ng/ml



#30 AR-1254-5

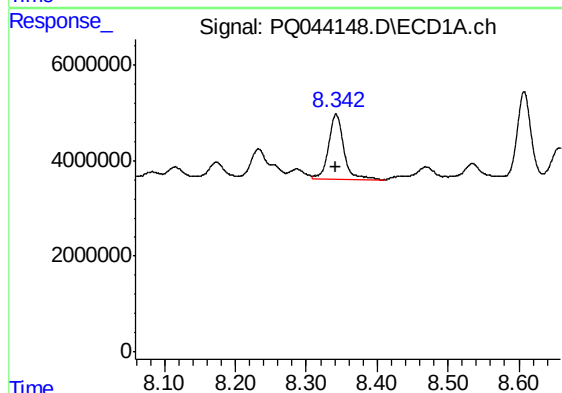
R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 30916952
Conc: 129.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



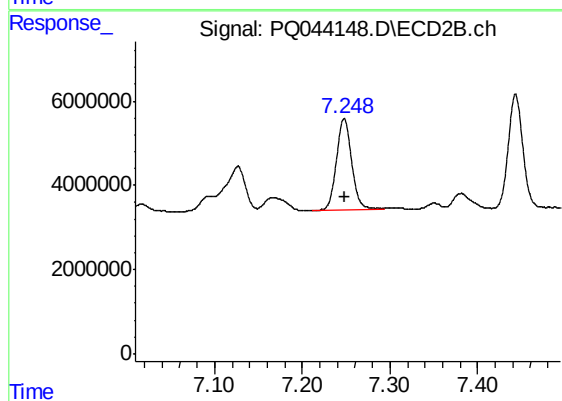
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 37037966
Conc: 92.63 ng/ml



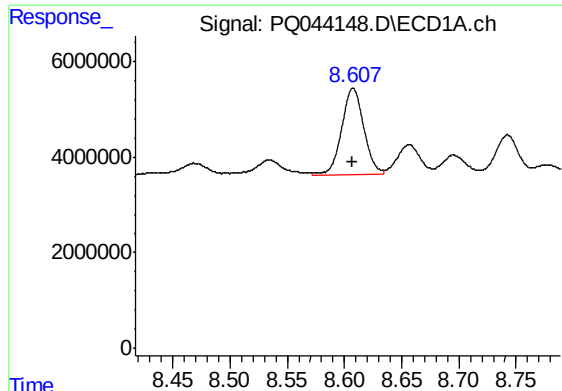
#31 AR-1260-1

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 20802847
Conc: 138.19 ng/ml



#31 AR-1260-1

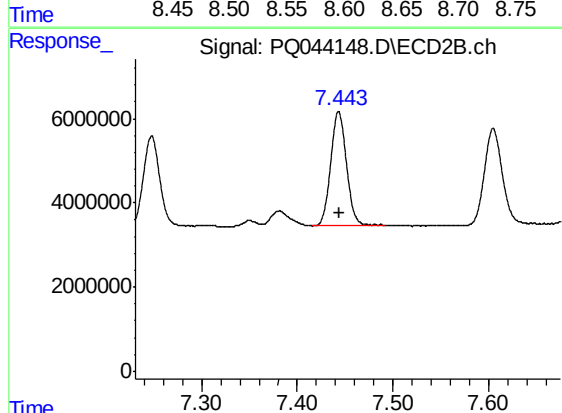
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 26005192
Conc: 106.95 ng/ml



#32 AR-1260-2

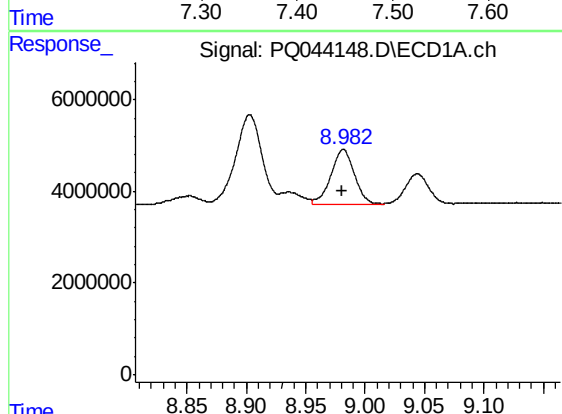
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 24525572
Conc: 124.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



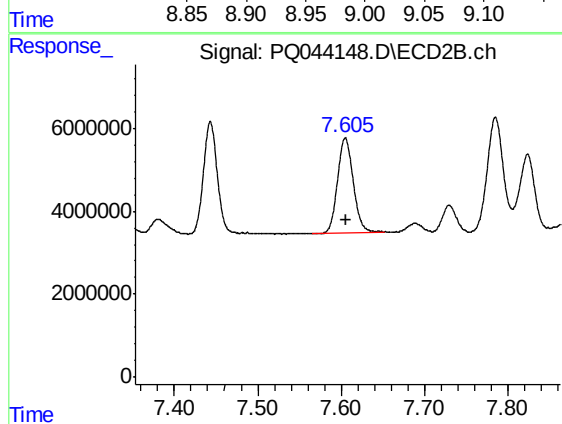
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 31010701
Conc: 102.73 ng/ml



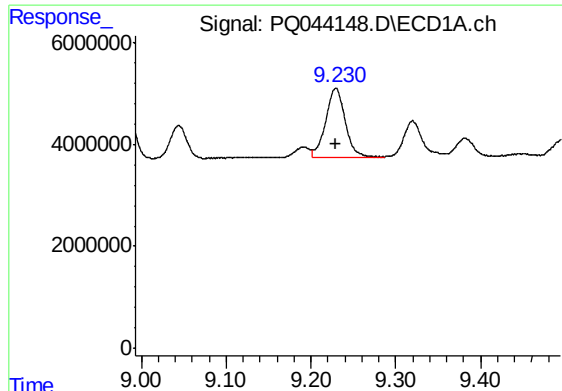
#33 AR-1260-3

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 16579396
Conc: 103.41 ng/ml



#33 AR-1260-3

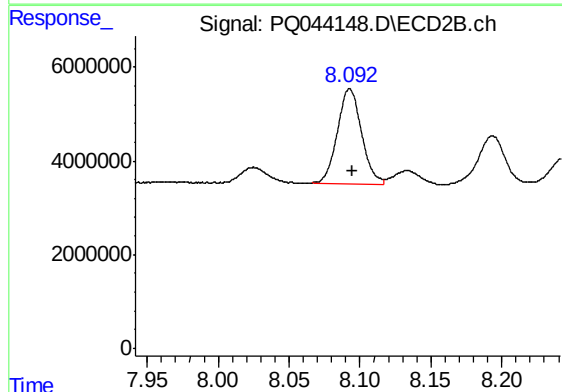
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 29737675
Conc: 105.67 ng/ml



#34 AR-1260-4

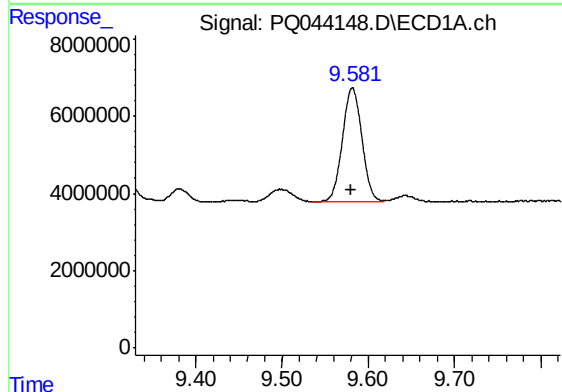
R.T.: 9.230 min
Delta R.T.: 0.001 min
Response: 21525901
Conc: 110.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



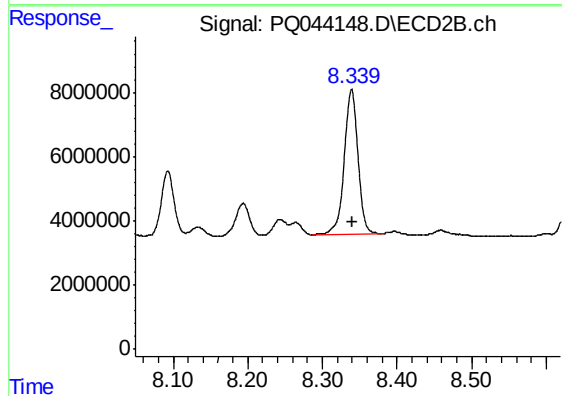
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 23958857
Conc: 95.24 ng/ml



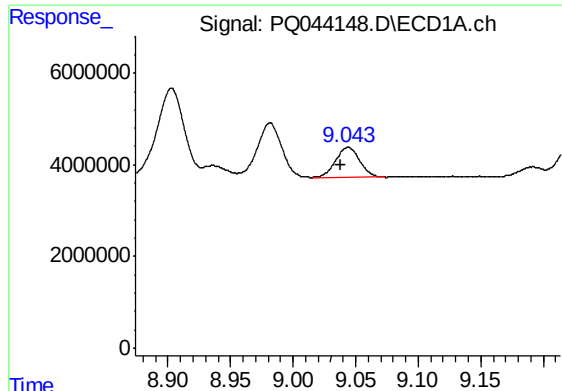
#35 AR-1260-5

R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 46483395
Conc: 101.67 ng/ml



#35 AR-1260-5

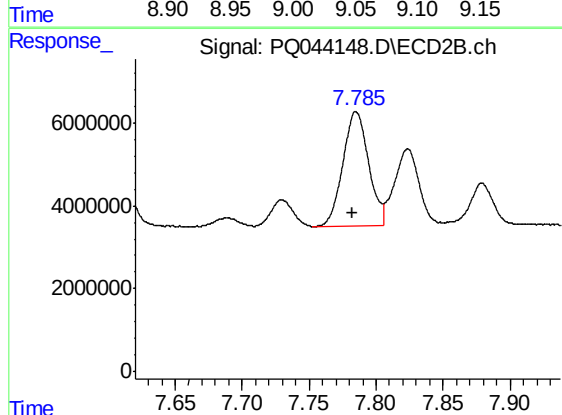
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 57703767
Conc: 90.03 ng/ml



#36 AR-1262-1

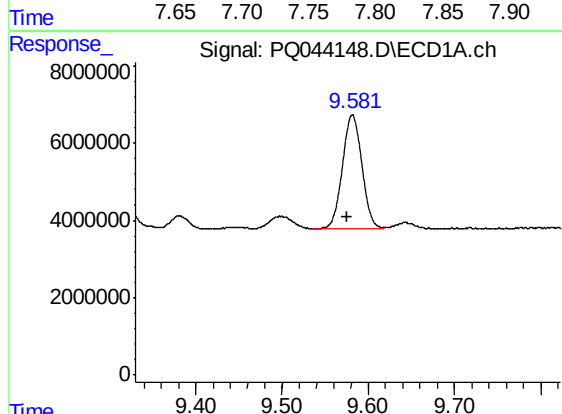
R.T.: 9.044 min
Delta R.T.: 0.006 min
Response: 8826792
Conc: 81.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



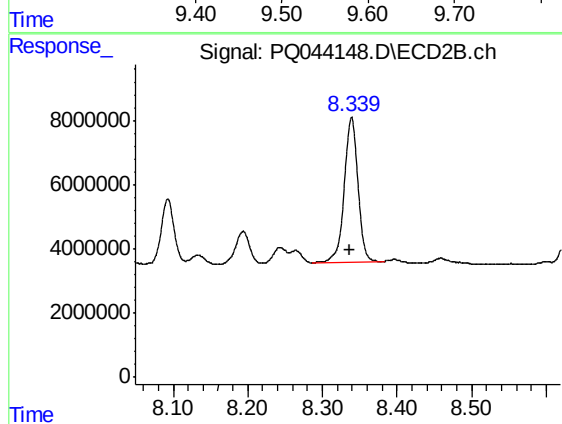
#36 AR-1262-1

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 37037966
Conc: 189.79 ng/ml



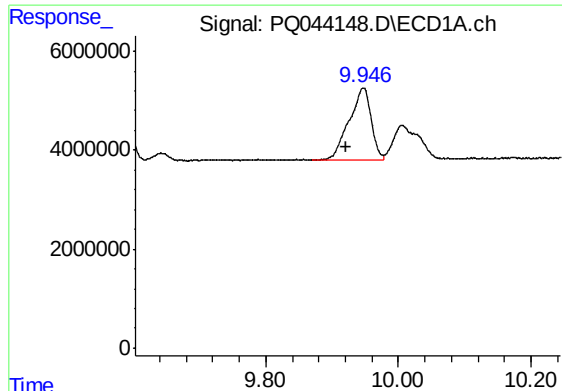
#37 AR-1262-2

R.T.: 9.581 min
Delta R.T.: 0.006 min
Response: 46483395
Conc: 80.72 ng/ml



#37 AR-1262-2

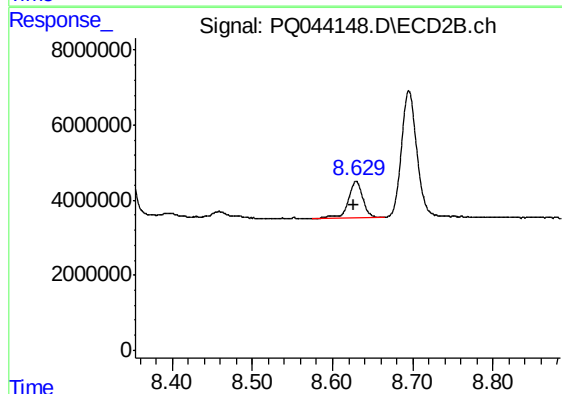
R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 57703767
Conc: 72.93 ng/ml



#38 AR-1262-3

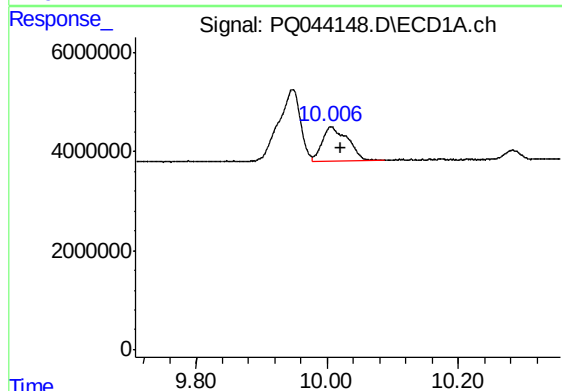
R.T.: 9.947 min
Delta R.T.: 0.027 min
Response: 33271200
Conc: 80.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



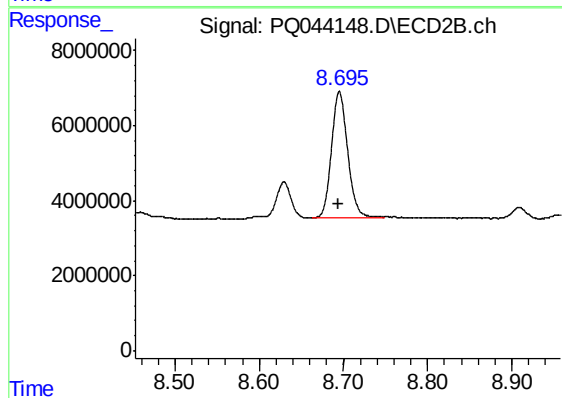
#38 AR-1262-3

R.T.: 8.629 min
Delta R.T.: 0.002 min
Response: 12259312
Conc: 38.66 ng/ml



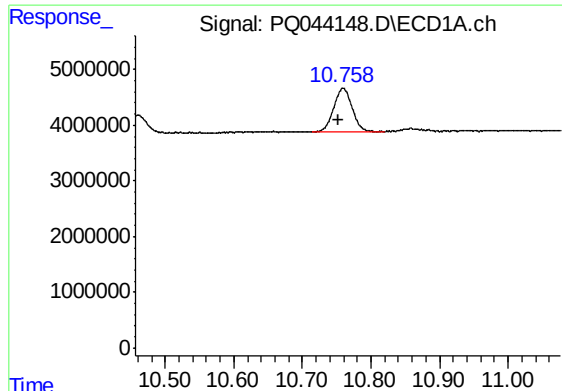
#39 AR-1262-4

R.T.: 10.006 min
Delta R.T.: -0.014 min
Response: 18468288
Conc: 58.63 ng/ml



#39 AR-1262-4

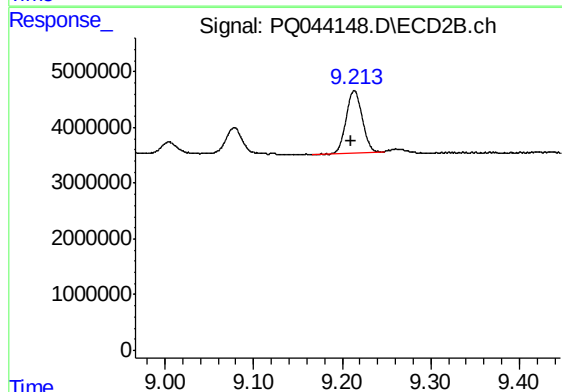
R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 44759988
Conc: 73.44 ng/ml



#40 AR-1262-5

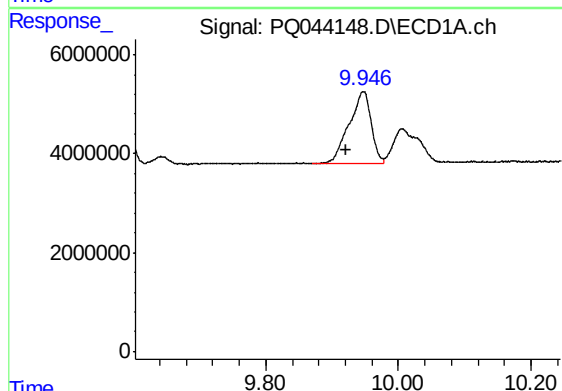
R.T.: 10.759 min
Delta R.T.: 0.007 min
Response: 14705104
Conc: 57.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



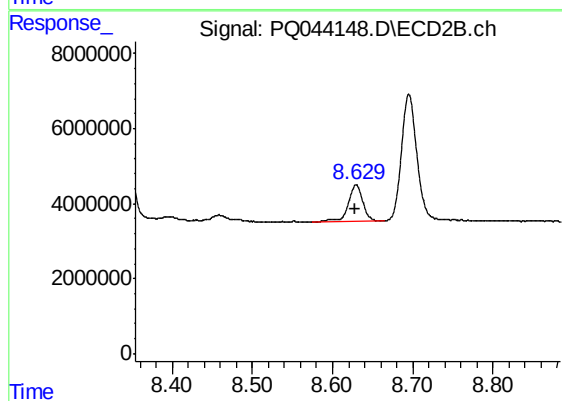
#40 AR-1262-5

R.T.: 9.214 min
Delta R.T.: 0.003 min
Response: 14173020
Conc: 50.55 ng/ml



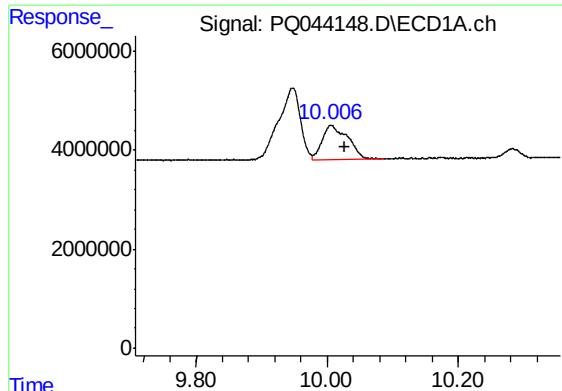
#41 AR-1268-1

R.T.: 9.947 min
Delta R.T.: 0.027 min
Response: 33271200
Conc: 46.53 ng/ml



#41 AR-1268-1

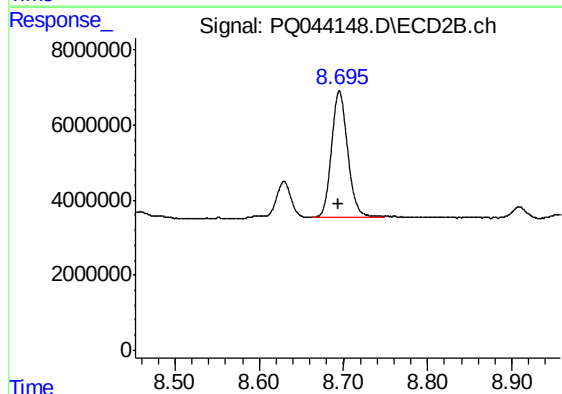
R.T.: 8.629 min
Delta R.T.: 0.002 min
Response: 12259312
Conc: 12.71 ng/ml



#42 AR-1268-2

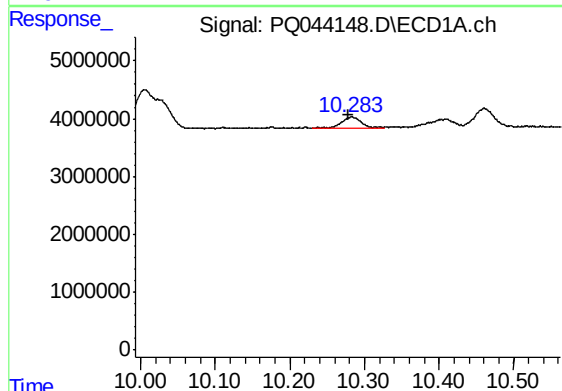
R.T.: 10.006 min
Delta R.T.: -0.020 min
Response: 18468288
Conc: 27.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



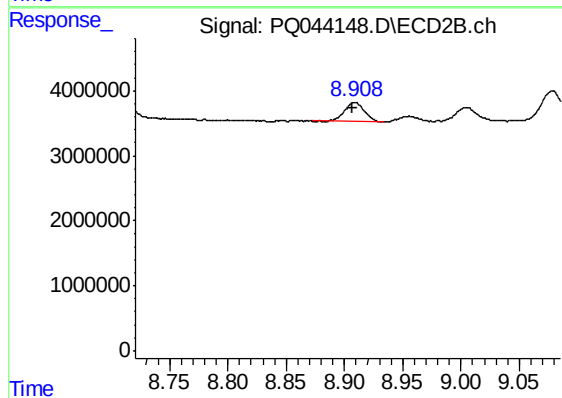
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 44759988
Conc: 49.22 ng/ml



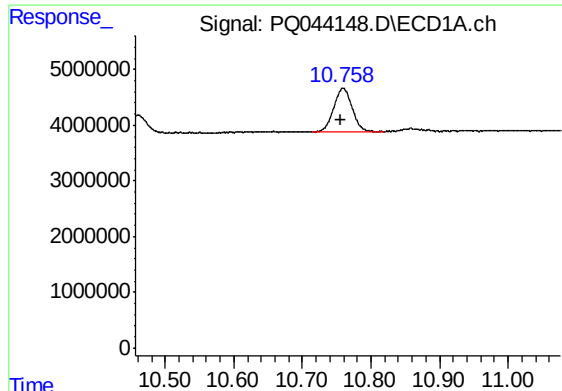
#43 AR-1268-3

R.T.: 10.283 min
Delta R.T.: 0.003 min
Response: 3264424
Conc: 5.69 ng/ml



#43 AR-1268-3

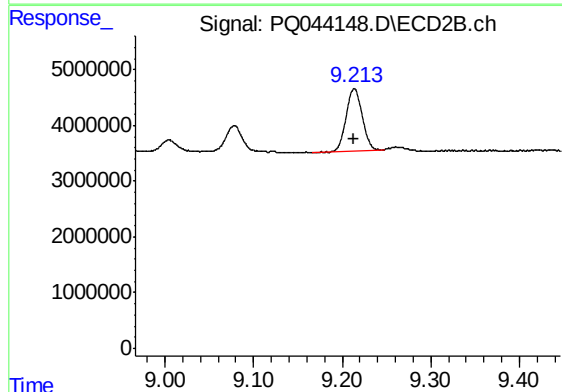
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 3510779
Conc: 4.63 ng/ml



#44 AR-1268-4

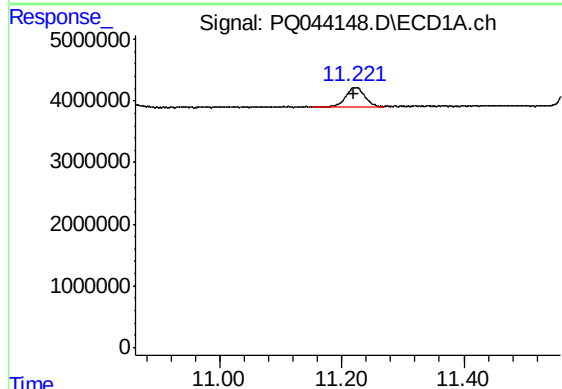
R.T.: 10.759 min
Delta R.T.: 0.003 min
Response: 14705104
Conc: 51.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS36



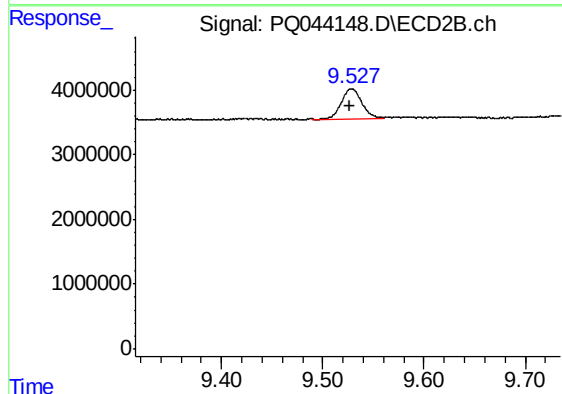
#44 AR-1268-4

R.T.: 9.214 min
Delta R.T.: 0.001 min
Response: 14173020
Conc: 43.34 ng/ml



#45 AR-1268-5

R.T.: 11.222 min
Delta R.T.: 0.002 min
Response: 6665829
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 9.528 min
Delta R.T.: 0.001 min
Response: 6328614
Conc: 2.43 ng/ml