

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 17:19
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:18:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.693	4.752	44897836	37839216	19.577	19.634
2)	SA Decachlor...	12.090	10.507	263.3E6	179.0E6	31.225	37.001
Target Compounds							
3)	L1 AR-1016-1	7.139	6.204	25467248	24245349	235.624	233.647
4)	L1 AR-1016-2	7.164	6.226	30553833	26096750	195.198	182.152
5)	L1 AR-1016-3	7.235	6.441	14720734	15777899	152.187	211.579 #
6)	L1 AR-1016-4	7.346	6.494	16161513	30951501	207.161	499.135 #
7)	L1 AR-1016-5	7.682	6.747	40360688	40473380	513.428	497.195
10)	L2 AR-1221-3	0.000	5.280	0	2808401	N.D.	51.500 #
11)	L3 AR-1232-1	0.000	5.280	0	2808401	N.D.	58.160 #
12)	L3 AR-1232-2	6.822	6.226	9453361	26096750	287.715	457.614 #
13)	L3 AR-1232-3	7.164	6.441	30553833	15777899	457.643	529.113
14)	L3 AR-1232-4	7.346	6.543	16161513	33414312	503.841	1251.628 #
15)	L3 AR-1232-5	7.453	6.747	32223073	40473380	1499.426	1380.113
16)	L4 AR-1242-1	7.139	6.204	25467248	24245349	284.712	296.254
17)	L4 AR-1242-2	7.164	6.226	30553833	26096750	237.604	231.072
18)	L4 AR-1242-3	7.235	6.441	14720734	15777899	181.544	267.093 #
19)	L4 AR-1242-4	7.346	6.543	16161513	33414312	251.394	563.505 #
20)	L4 AR-1242-5	8.171	7.156	46040300	74019291	518.905	833.605 #
21)	L5 AR-1248-1	7.139	6.204	25467248	24245349	343.520	365.670
22)	L5 AR-1248-2	7.453	6.494	32223073	30951501	349.252	354.999
23)	L5 AR-1248-3	7.682	6.543	40360688	33414312	360.230	374.366
24)	L5 AR-1248-4	8.129	6.747	44263778	40473380	283.092	367.467 #
25)	L5 AR-1248-5	8.171	7.202	46040300	57874519	304.251	451.528 #
26)	L6 AR-1254-1	8.098	7.156	29239147	74019291	210.180	404.732 #
27)	L6 AR-1254-2	8.341	7.324	54571400	27143534	238.425	167.686 #
28)	L6 AR-1254-3	8.731	7.771	35204174	32798805	128.752	113.724
29)	L6 AR-1254-4	9.034	8.020	25108168	26402773	101.993	121.631
30)	L6 AR-1254-5	9.472	8.466	8359194	7572045	30.863	25.176
31)	L7 AR-1260-1	8.863	7.928	19274073	17405241	108.351	95.934
32)	L7 AR-1260-2	9.172	8.114	6240050	6131162	24.735	24.991
33)	L7 AR-1260-3	0.000	8.280	0	4629594	N.D.	21.758 #
34)	L7 AR-1260-4	9.783	8.779	3937236	1592800	15.419	7.874 #
35)	L7 AR-1260-5	10.140	9.031	4346245	4930118	6.452	8.353 #
36)	L8 AR-1262-1	0.000	8.504	0	1966559	N.D.	13.708 #
37)	L8 AR-1262-2	10.140	9.031	4346245	4930118	4.965	6.653 #
38)	L8 AR-1262-3	0.000	9.324	0	1633082	N.D.	5.162 #
39)	L8 AR-1262-4	0.000	9.390	0	3396600	N.D.	6.040 #
40)	L8 AR-1262-5	0.000	9.913	0	1460145	N.D.	5.112 #
41)	L9 AR-1268-1	0.000	9.324	0	1633082	N.D.	1.429 #
42)	L9 AR-1268-2	0.000	9.390	0	3396600	N.D.	3.309 #
44)	L9 AR-1268-4	0.000	9.913	0	1460145	N.D.	3.796 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 17:19
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

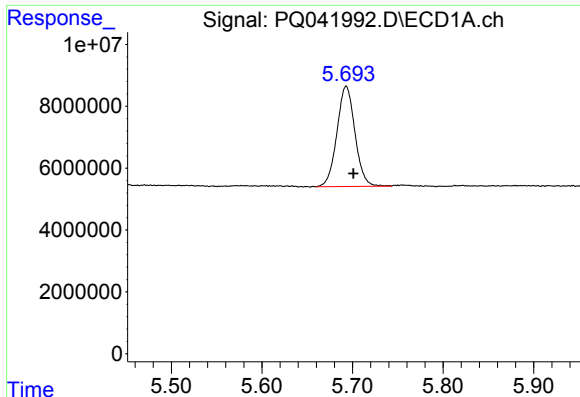
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:18:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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
45) L9	AR-1268-5	0.000	10.231	0	1358830	N.D.	0.523 #

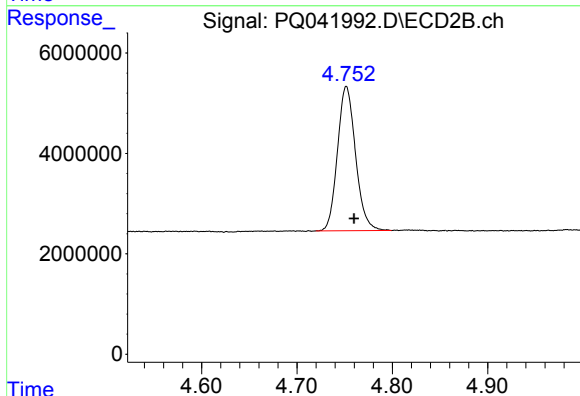
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

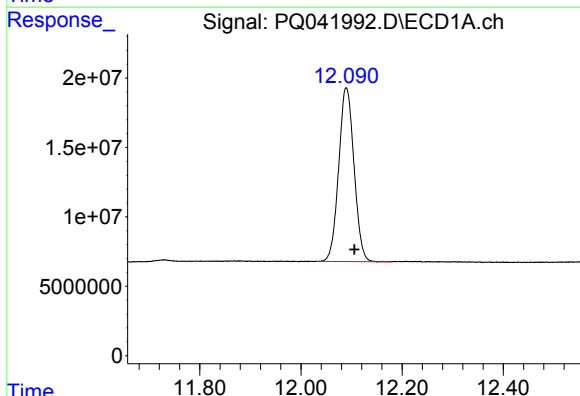
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 44897836
Conc: 19.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



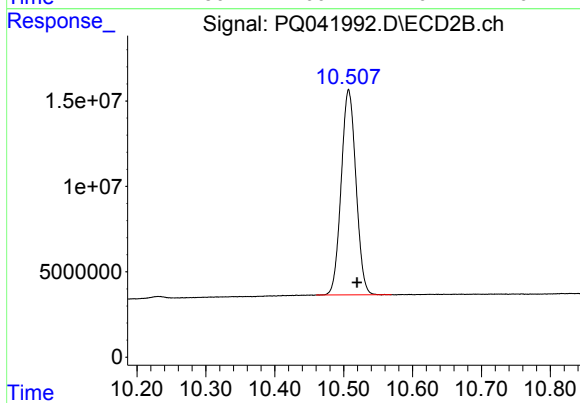
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 37839216
Conc: 19.63 ng/ml



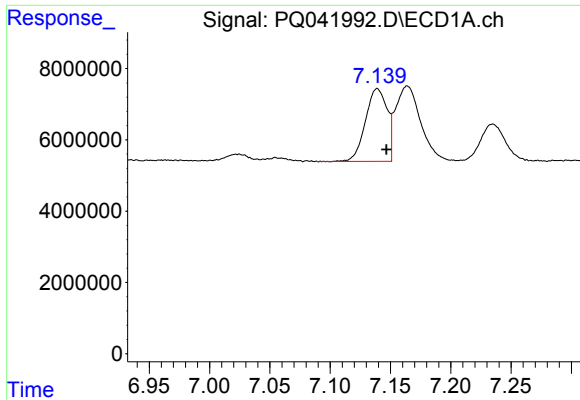
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: -0.016 min
Response: 263264864
Conc: 31.22 ng/ml



#2 Decachlorobiphenyl

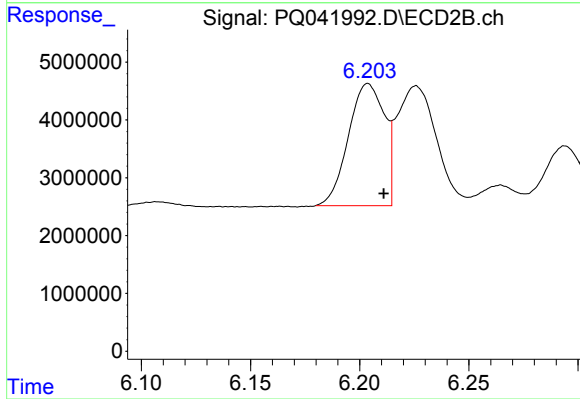
R.T.: 10.507 min
Delta R.T.: -0.013 min
Response: 178989254
Conc: 37.00 ng/ml



#3 AR-1016-1

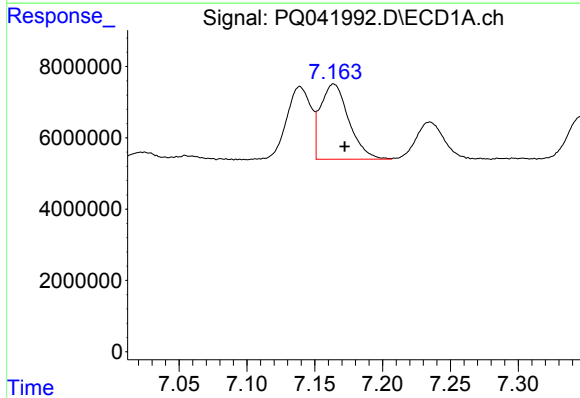
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 25467248
Conc: 235.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



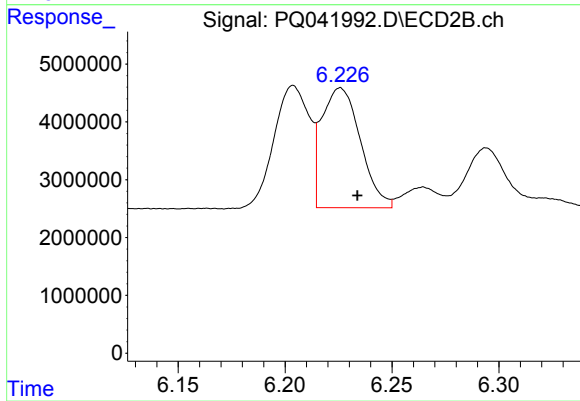
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 24245349
Conc: 233.65 ng/ml



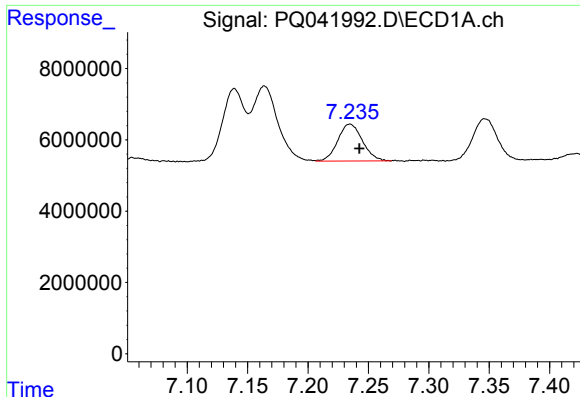
#4 AR-1016-2

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 30553833
Conc: 195.20 ng/ml



#4 AR-1016-2

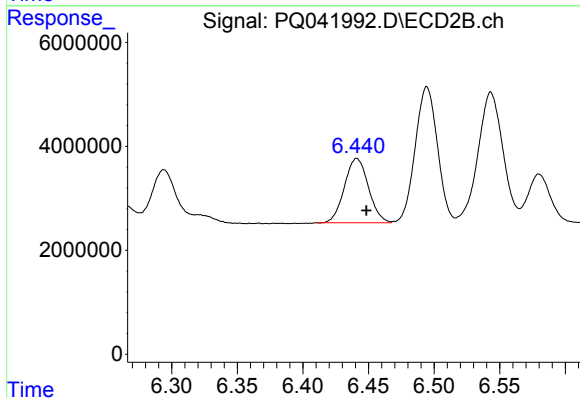
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 26096750
Conc: 182.15 ng/ml



#5 AR-1016-3

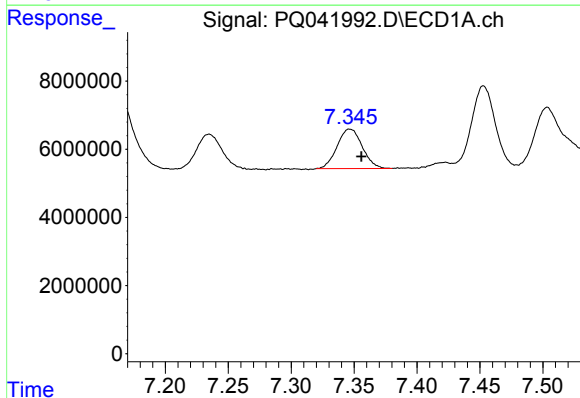
R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 14720734
Conc: 152.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



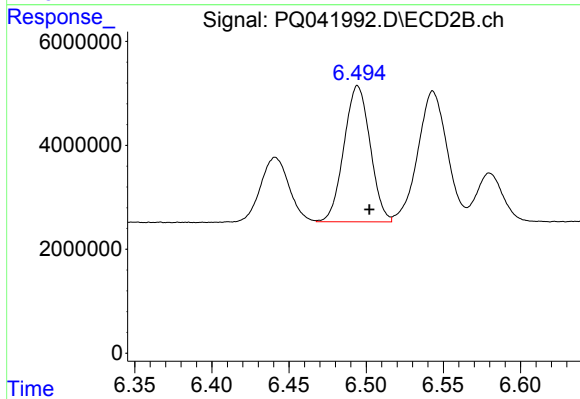
#5 AR-1016-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 15777899
Conc: 211.58 ng/ml



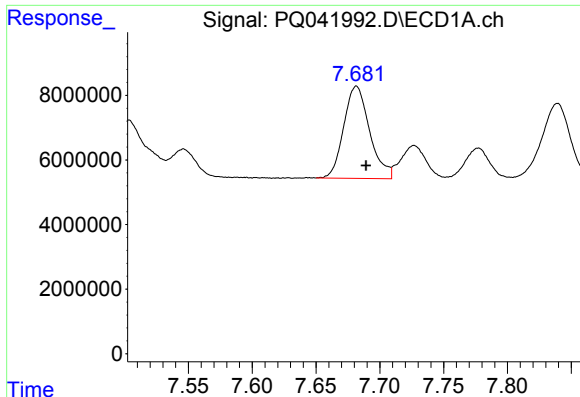
#6 AR-1016-4

R.T.: 7.346 min
Delta R.T.: -0.010 min
Response: 16161513
Conc: 207.16 ng/ml



#6 AR-1016-4

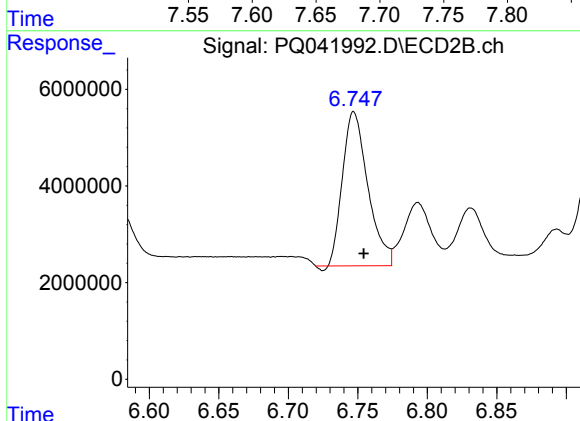
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 30951501
Conc: 499.13 ng/ml



#7 AR-1016-5

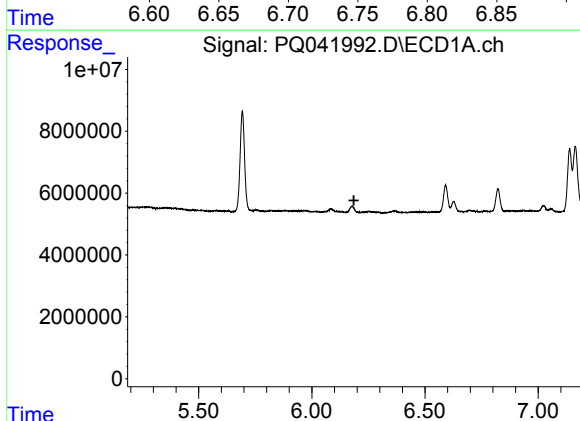
R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 40360688
Conc: 513.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



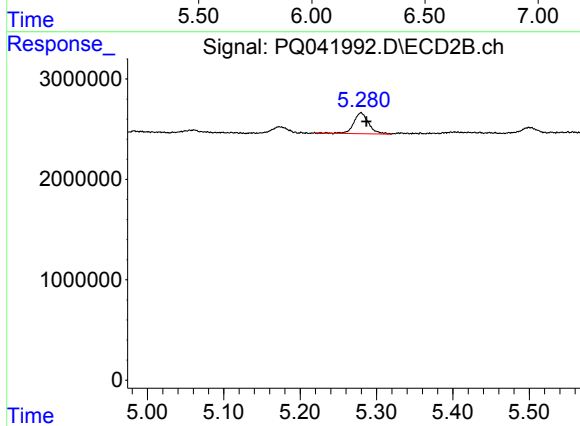
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 40473380
Conc: 497.20 ng/ml



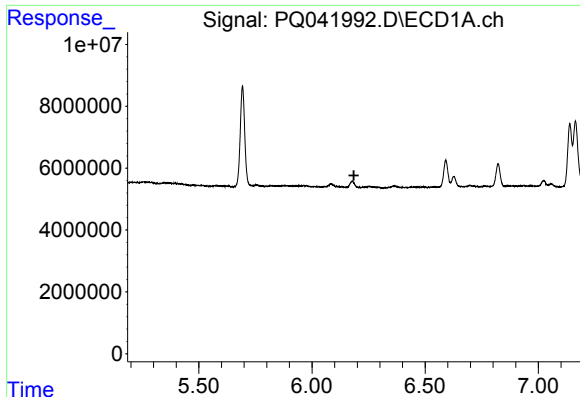
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

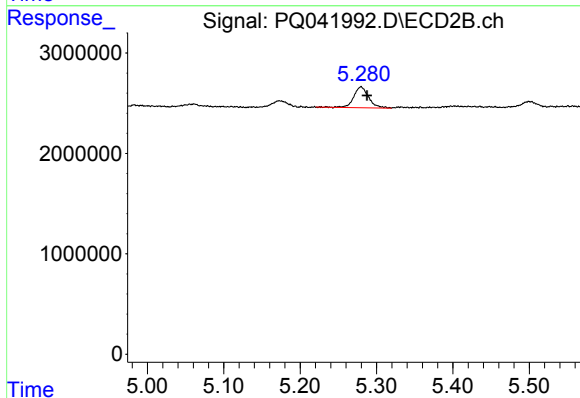
R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 2808401
Conc: 51.50 ng/ml



#11 AR-1232-1

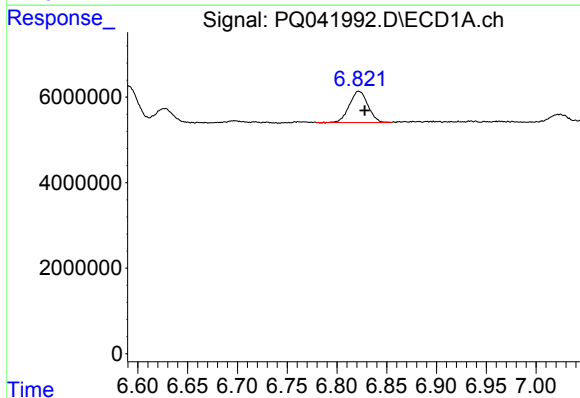
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



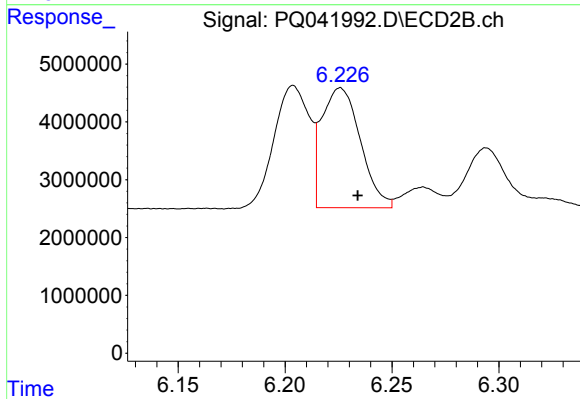
#11 AR-1232-1

R.T.: 5.280 min
Delta R.T.: -0.008 min
Response: 2808401
Conc: 58.16 ng/ml



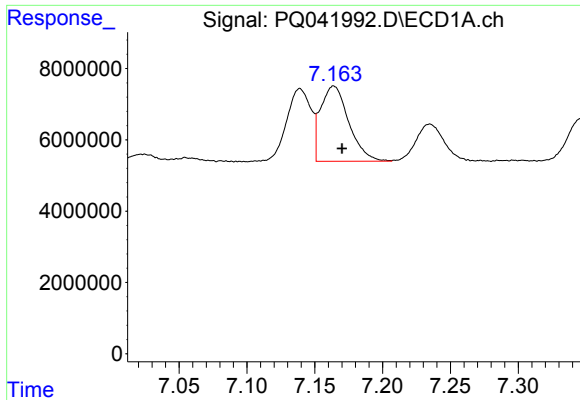
#12 AR-1232-2

R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 9453361
Conc: 287.71 ng/ml



#12 AR-1232-2

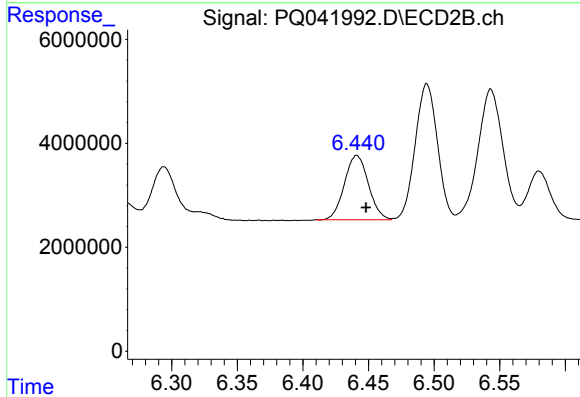
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 26096750
Conc: 457.61 ng/ml



#13 AR-1232-3

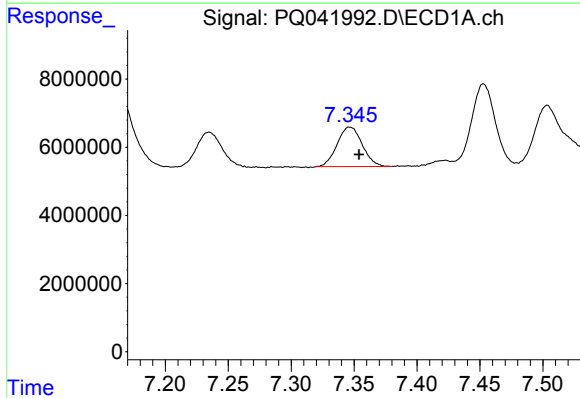
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 30553833
Conc: 457.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



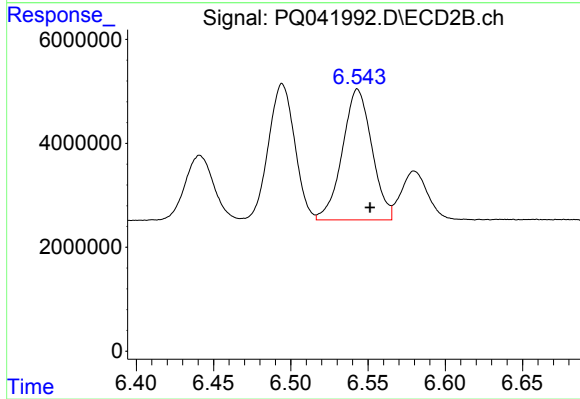
#13 AR-1232-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 15777899
Conc: 529.11 ng/ml



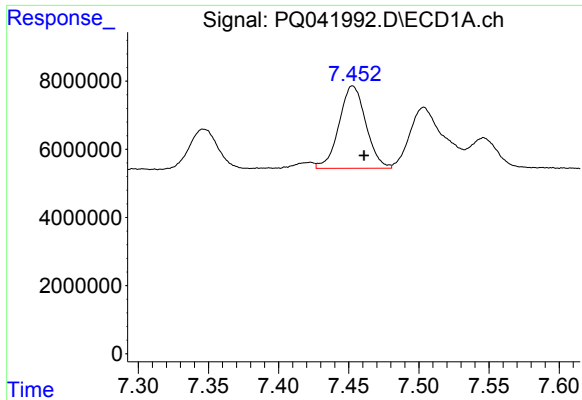
#14 AR-1232-4

R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 16161513
Conc: 503.84 ng/ml



#14 AR-1232-4

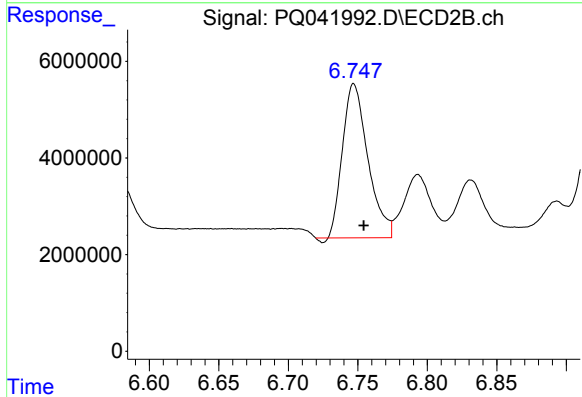
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 33414312
Conc: 1251.63 ng/ml



#15 AR-1232-5

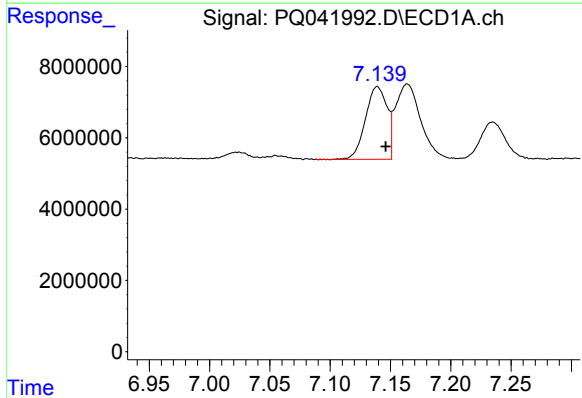
R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 32223073
Conc: 1499.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



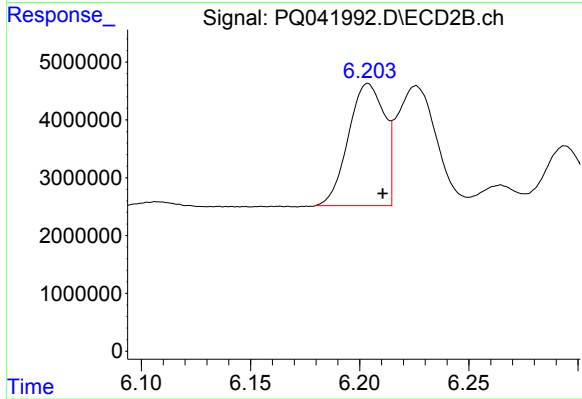
#15 AR-1232-5

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 40473380
Conc: 1380.11 ng/ml



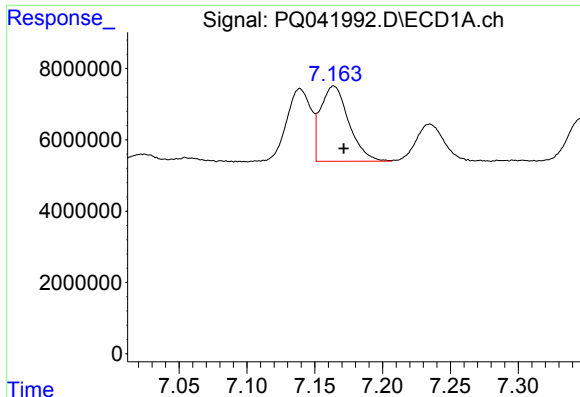
#16 AR-1242-1

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 25467248
Conc: 284.71 ng/ml



#16 AR-1242-1

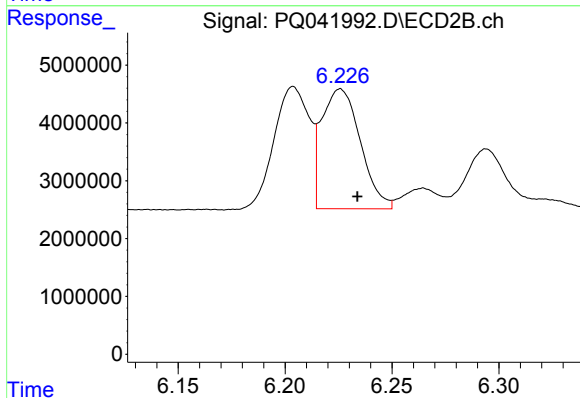
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 24245349
Conc: 296.25 ng/ml



#17 AR-1242-2

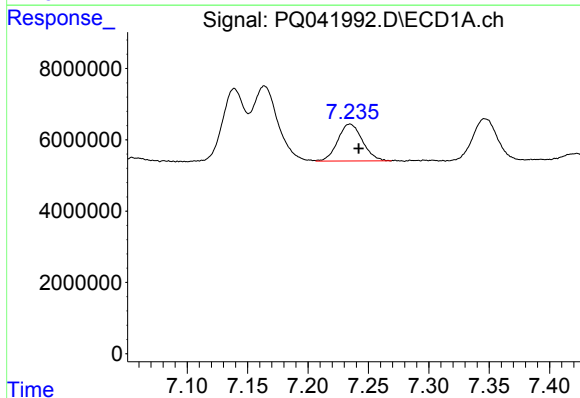
R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 30553833
Conc: 237.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



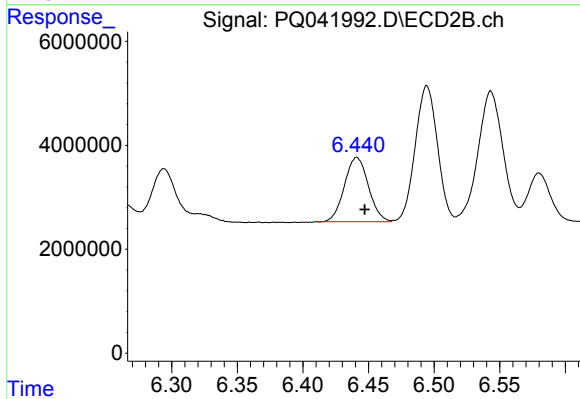
#17 AR-1242-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 26096750
Conc: 231.07 ng/ml



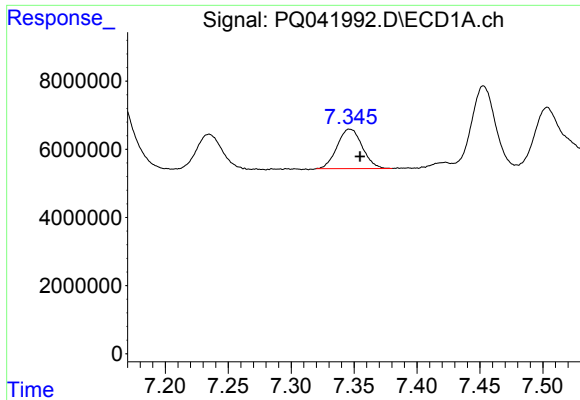
#18 AR-1242-3

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 14720734
Conc: 181.54 ng/ml



#18 AR-1242-3

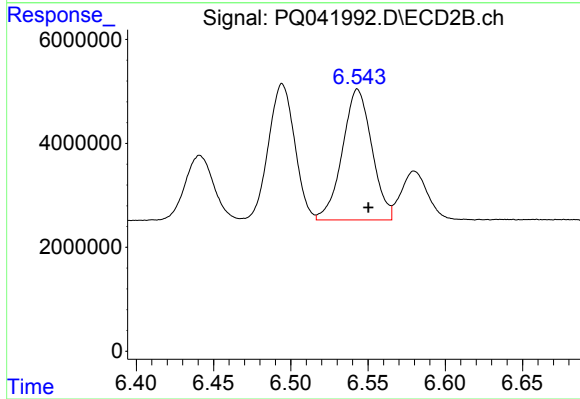
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 15777899
Conc: 267.09 ng/ml



#19 AR-1242-4

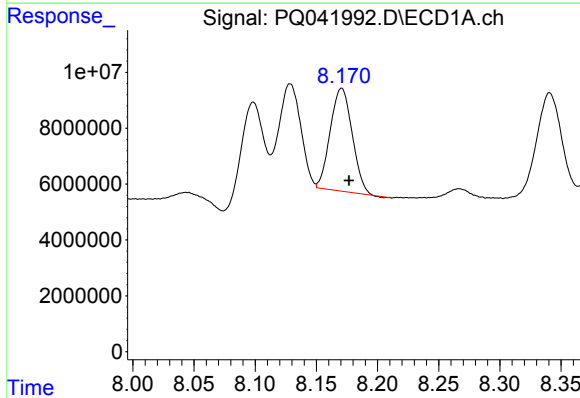
R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 16161513
Conc: 251.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



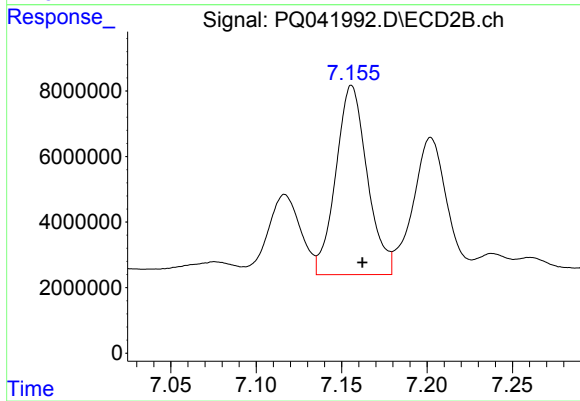
#19 AR-1242-4

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 33414312
Conc: 563.50 ng/ml



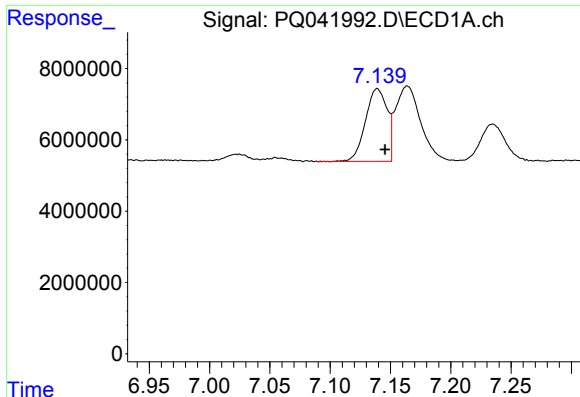
#20 AR-1242-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 46040300
Conc: 518.91 ng/ml



#20 AR-1242-5

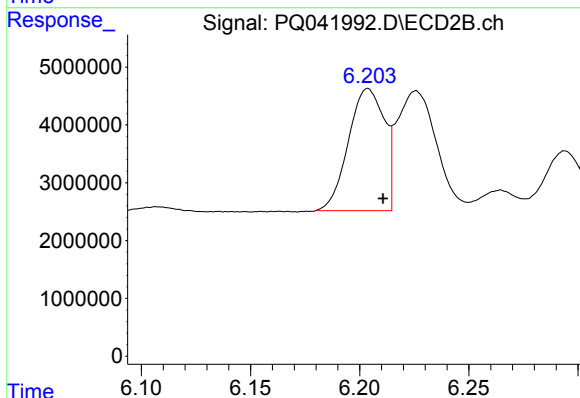
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 74019291
Conc: 833.60 ng/ml



#21 AR-1248-1

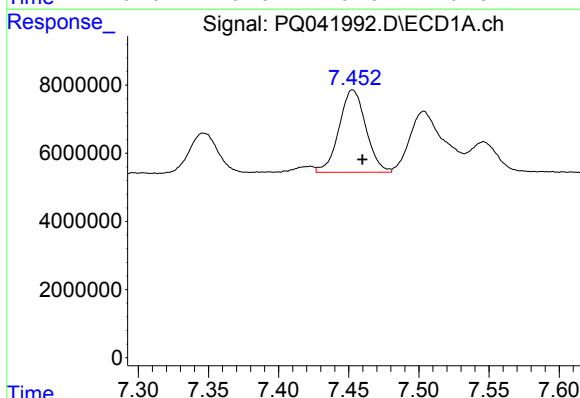
R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 25467248
Conc: 343.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



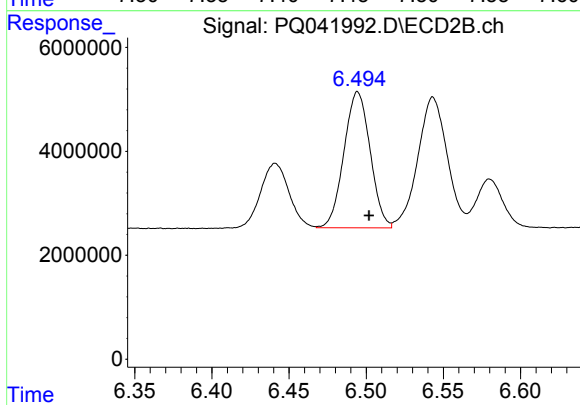
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 24245349
Conc: 365.67 ng/ml



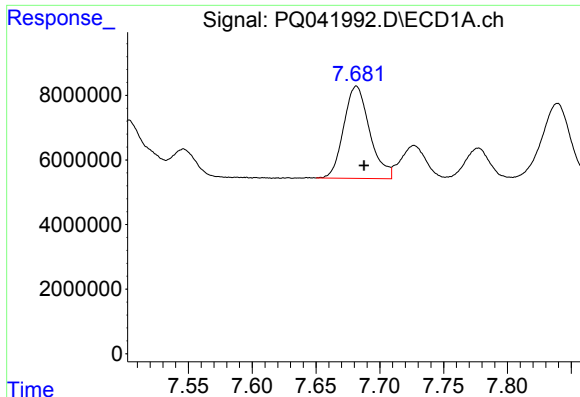
#22 AR-1248-2

R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 32223073
Conc: 349.25 ng/ml



#22 AR-1248-2

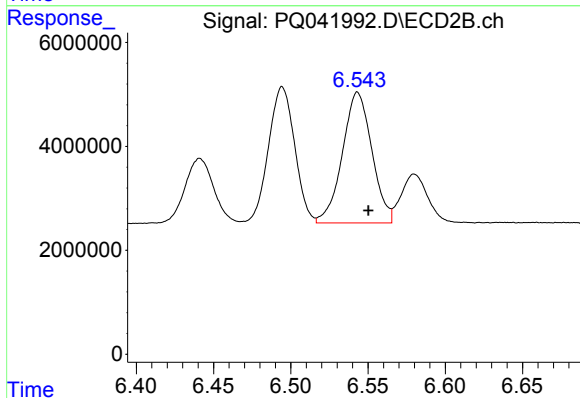
R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 30951501
Conc: 355.00 ng/ml



#23 AR-1248-3

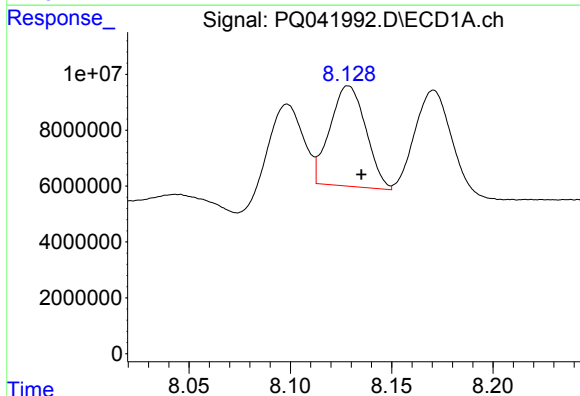
R.T.: 7.682 min
Delta R.T.: -0.006 min
Response: 40360688
Conc: 360.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



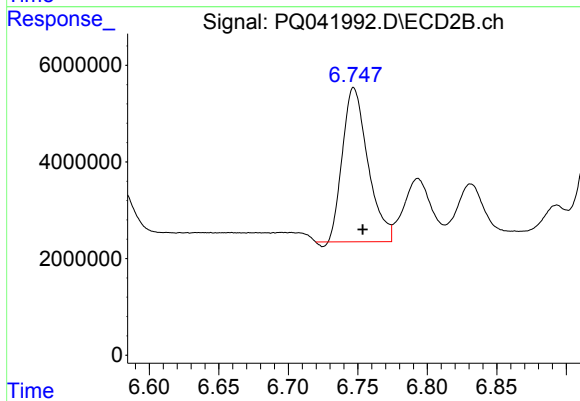
#23 AR-1248-3

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 33414312
Conc: 374.37 ng/ml



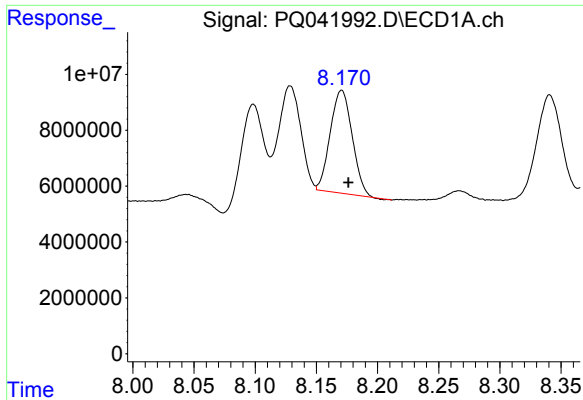
#24 AR-1248-4

R.T.: 8.129 min
Delta R.T.: -0.007 min
Response: 44263778
Conc: 283.09 ng/ml



#24 AR-1248-4

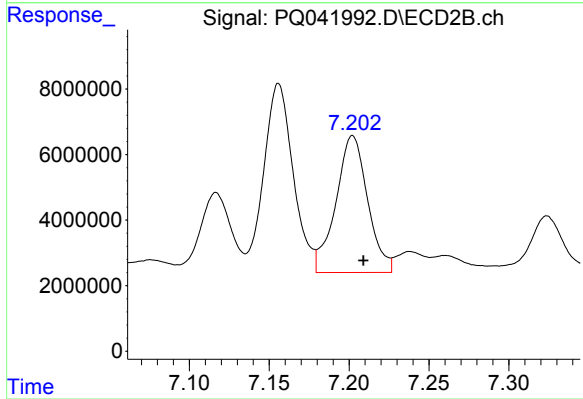
R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 40473380
Conc: 367.47 ng/ml



#25 AR-1248-5

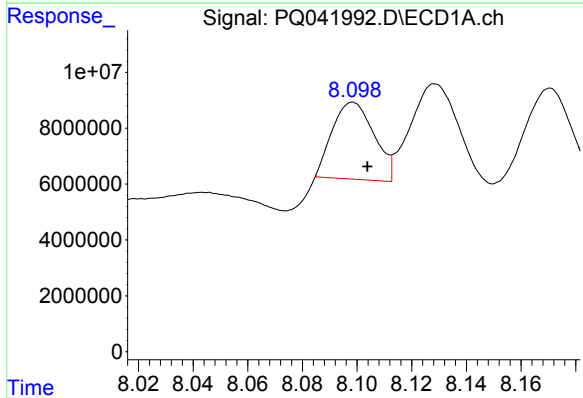
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 46040300
Conc: 304.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



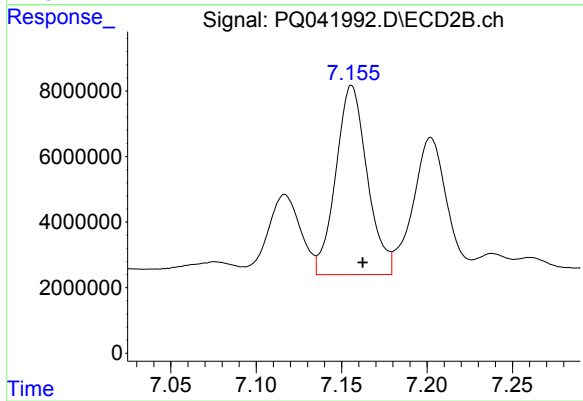
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 57874519
Conc: 451.53 ng/ml



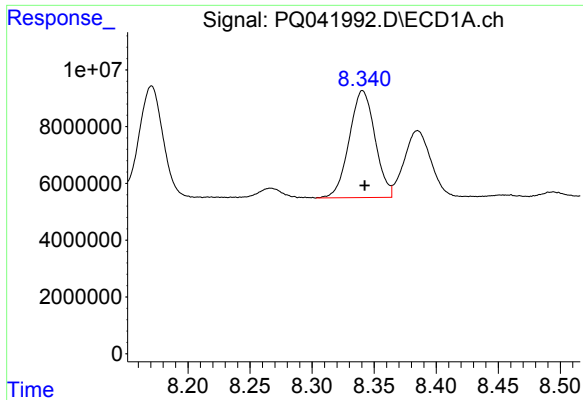
#26 AR-1254-1

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 29239147
Conc: 210.18 ng/ml



#26 AR-1254-1

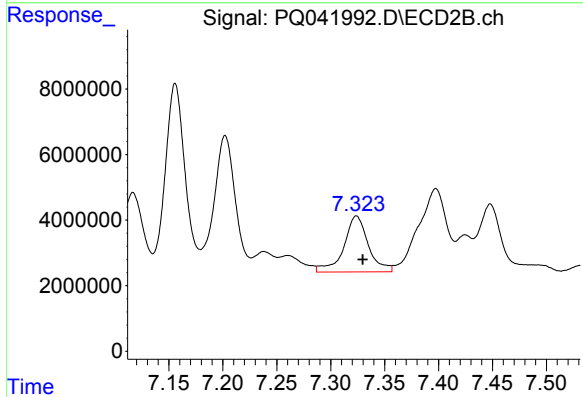
R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 74019291
Conc: 404.73 ng/ml



#27 AR-1254-2

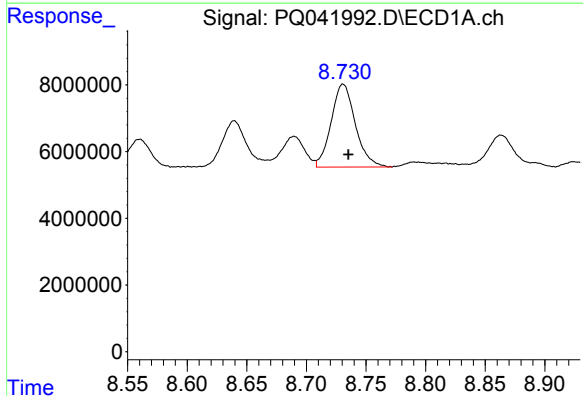
R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 54571400
Conc: 238.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



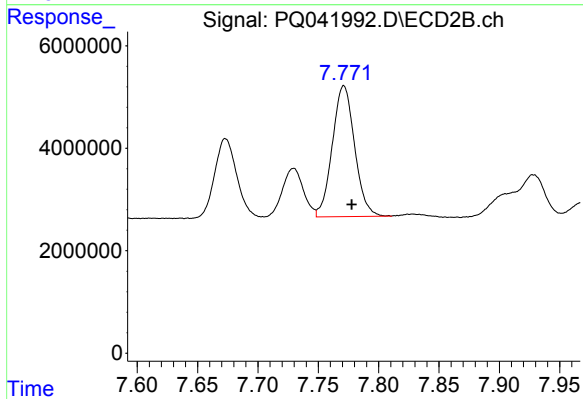
#27 AR-1254-2

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 27143534
Conc: 167.69 ng/ml



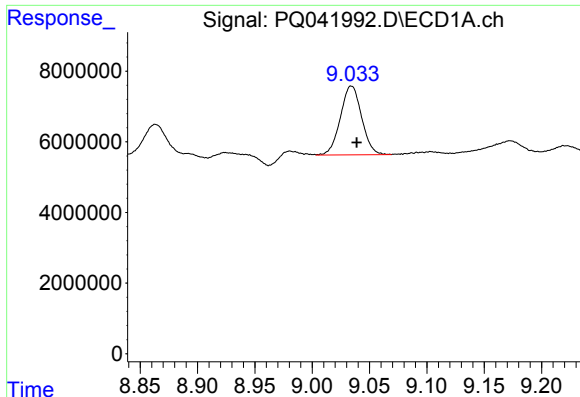
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 35204174
Conc: 128.75 ng/ml



#28 AR-1254-3

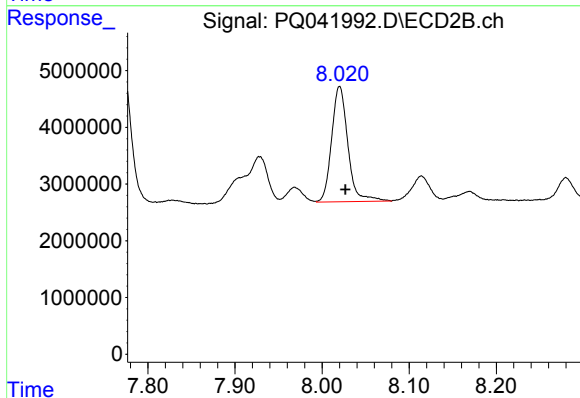
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 32798805
Conc: 113.72 ng/ml



#29 AR-1254-4

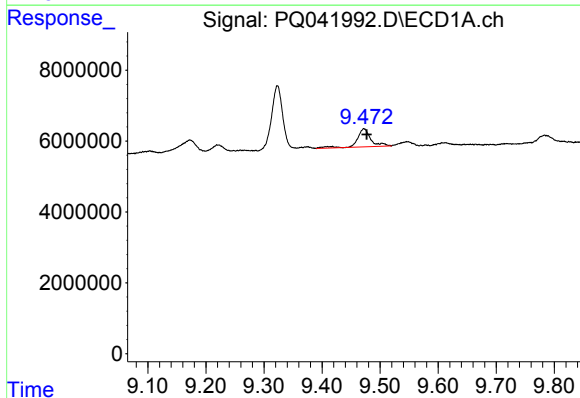
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 25108168
Conc: 101.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



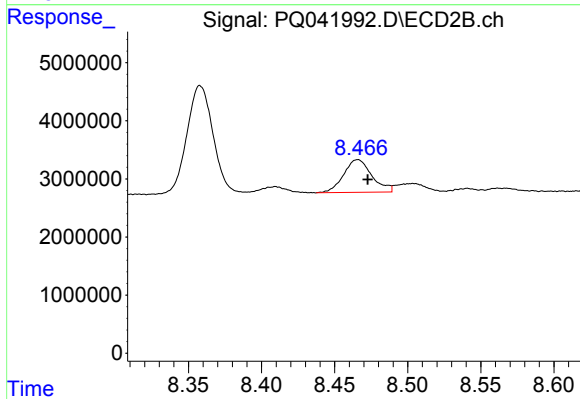
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 26402773
Conc: 121.63 ng/ml



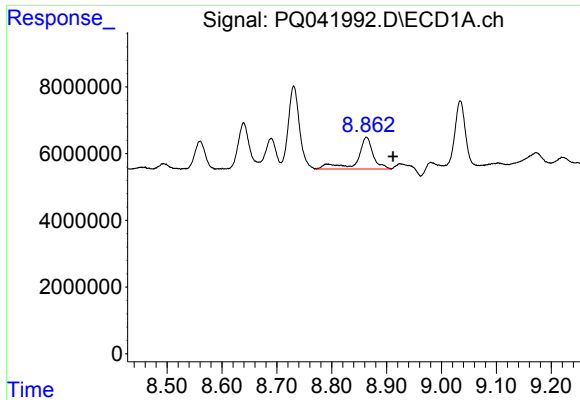
#30 AR-1254-5

R.T.: 9.472 min
Delta R.T.: -0.005 min
Response: 8359194
Conc: 30.86 ng/ml



#30 AR-1254-5

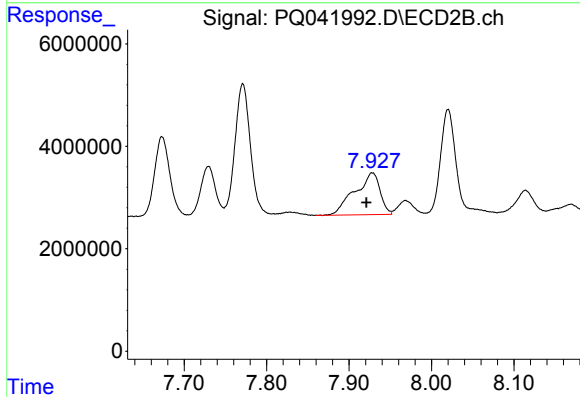
R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 7572045
Conc: 25.18 ng/ml



#31 AR-1260-1

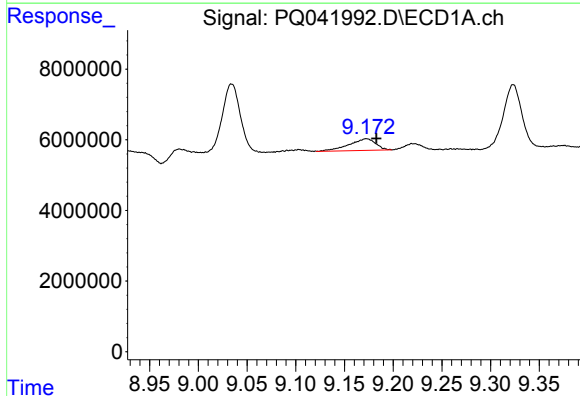
R.T.: 8.863 min
Delta R.T.: -0.048 min
Response: 19274073
Conc: 108.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



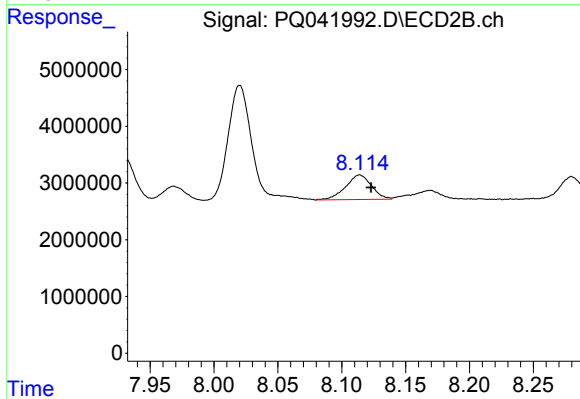
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.007 min
Response: 17405241
Conc: 95.93 ng/ml



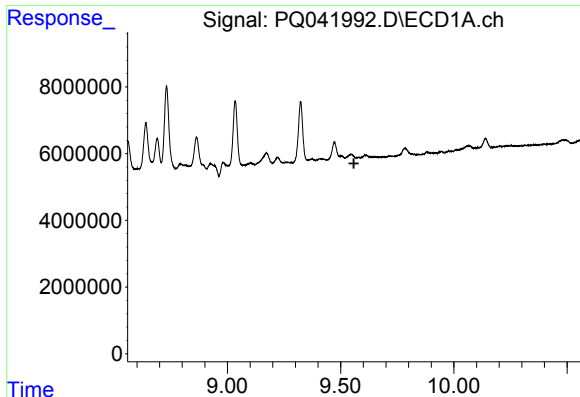
#32 AR-1260-2

R.T.: 9.172 min
Delta R.T.: -0.010 min
Response: 6240050
Conc: 24.74 ng/ml



#32 AR-1260-2

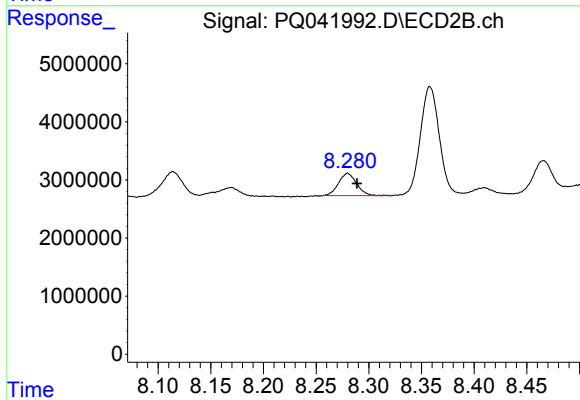
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 6131162
Conc: 24.99 ng/ml



#33 AR-1260-3

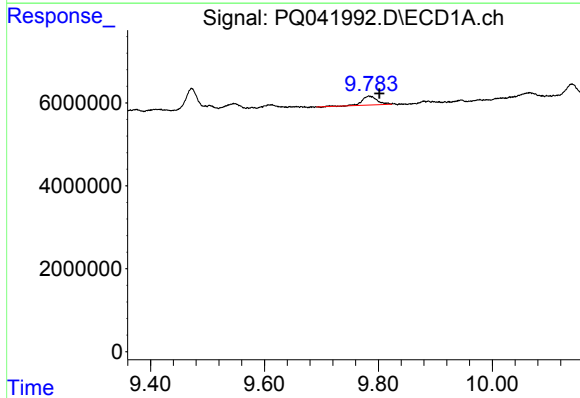
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



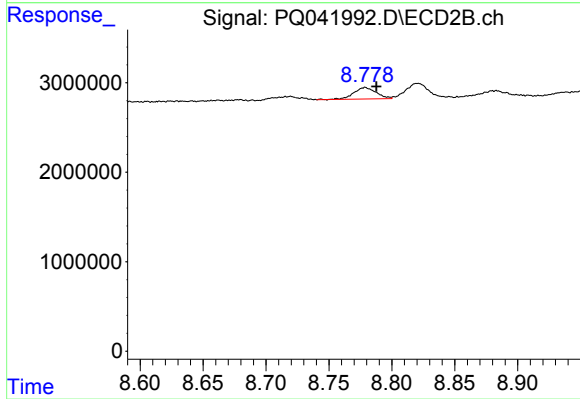
#33 AR-1260-3

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 4629594
Conc: 21.76 ng/ml



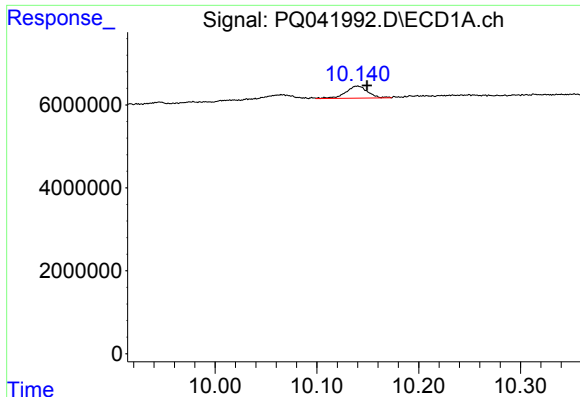
#34 AR-1260-4

R.T.: 9.783 min
Delta R.T.: -0.018 min
Response: 3937236
Conc: 15.42 ng/ml



#34 AR-1260-4

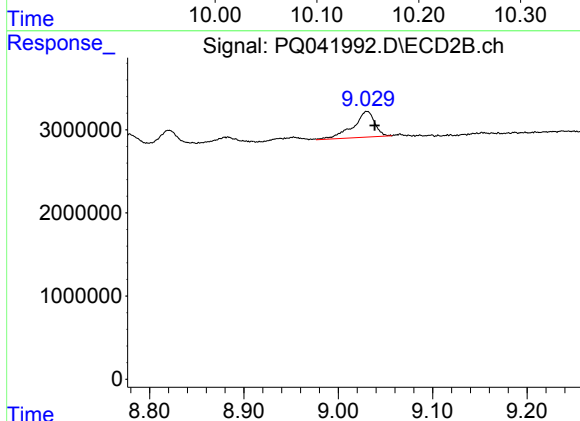
R.T.: 8.779 min
Delta R.T.: -0.009 min
Response: 1592800
Conc: 7.87 ng/ml



#35 AR-1260-5

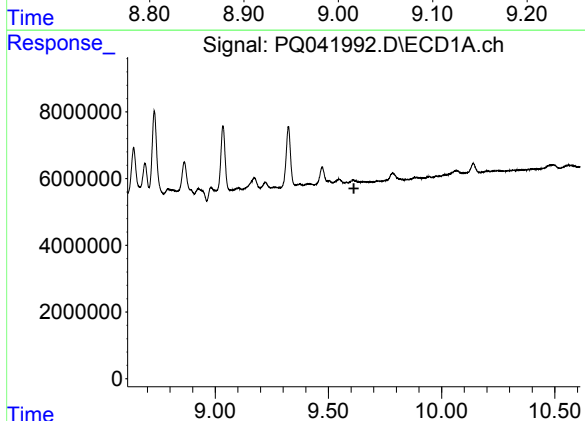
R.T.: 10.140 min
Delta R.T.: -0.009 min
Response: 4346245
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



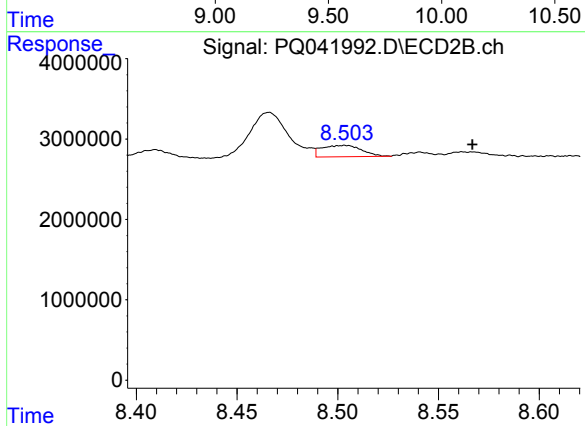
#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 4930118
Conc: 8.35 ng/ml



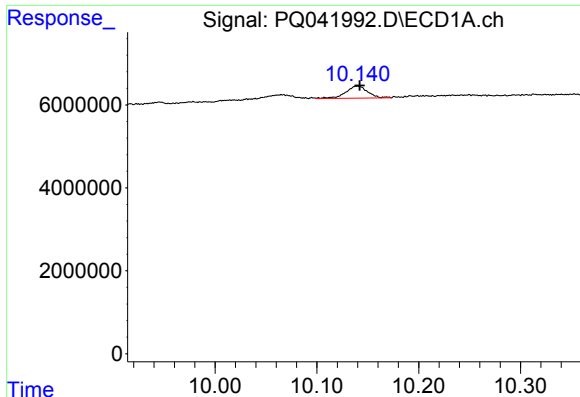
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

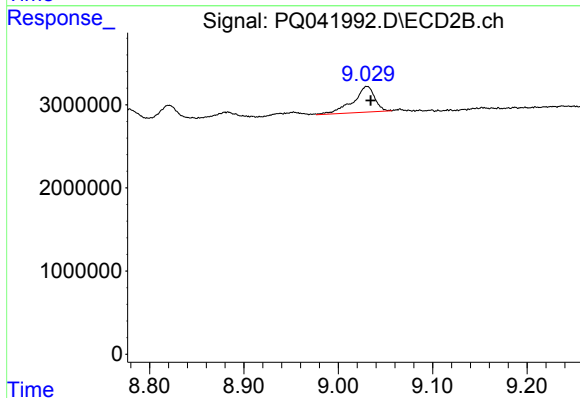
R.T.: 8.504 min
Delta R.T.: -0.063 min
Response: 1966559
Conc: 13.71 ng/ml



#37 AR-1262-2

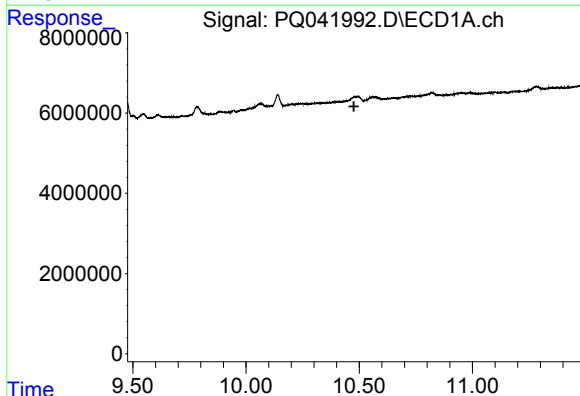
R.T.: 10.140 min
Delta R.T.: -0.002 min
Response: 4346245
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



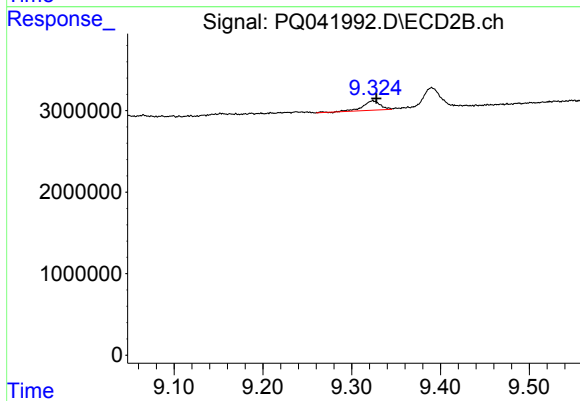
#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 4930118
Conc: 6.65 ng/ml



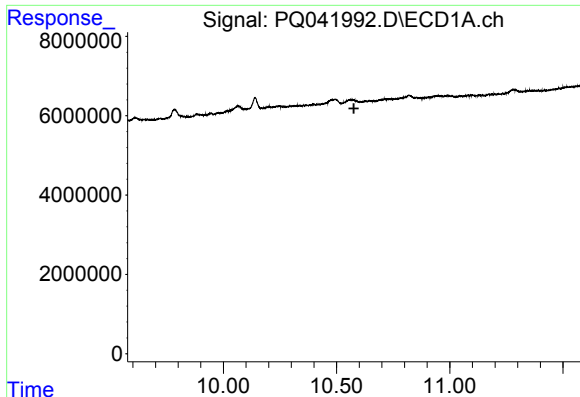
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

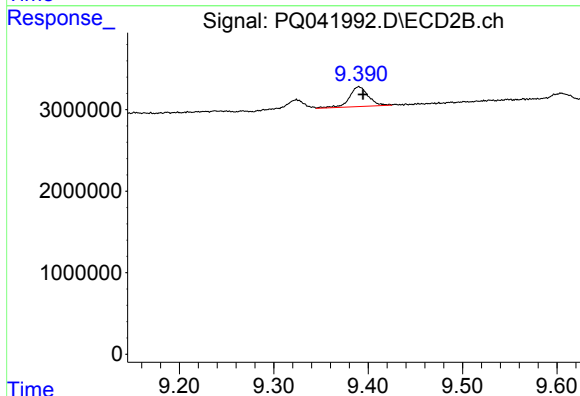
R.T.: 9.324 min
Delta R.T.: -0.004 min
Response: 1633082
Conc: 5.16 ng/ml



#39 AR-1262-4

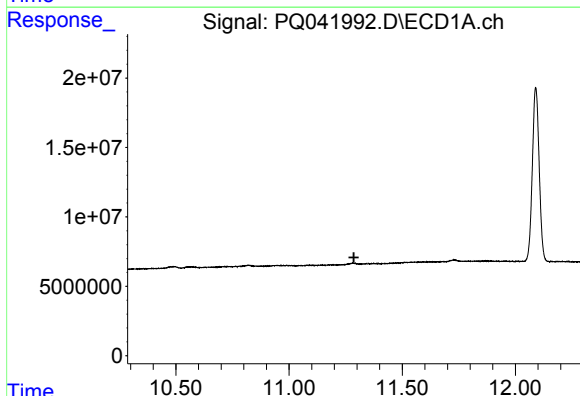
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



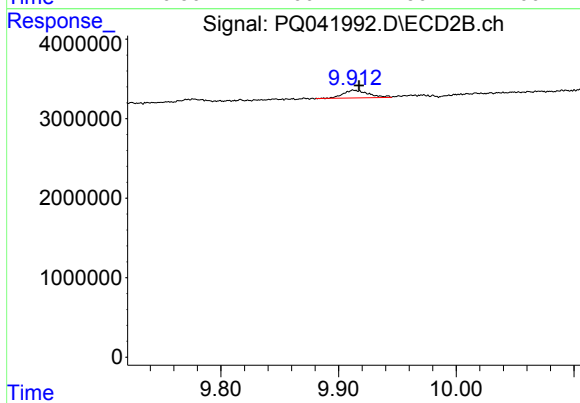
#39 AR-1262-4

R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 3396600
Conc: 6.04 ng/ml



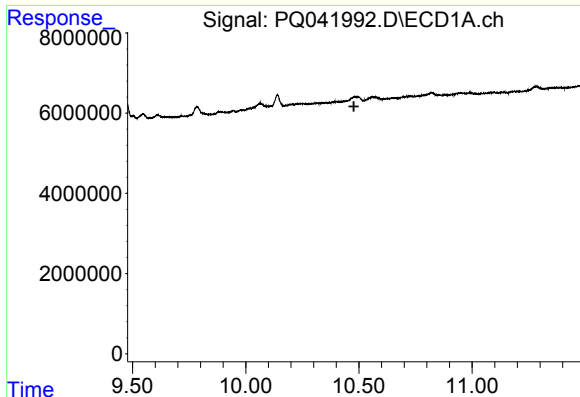
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

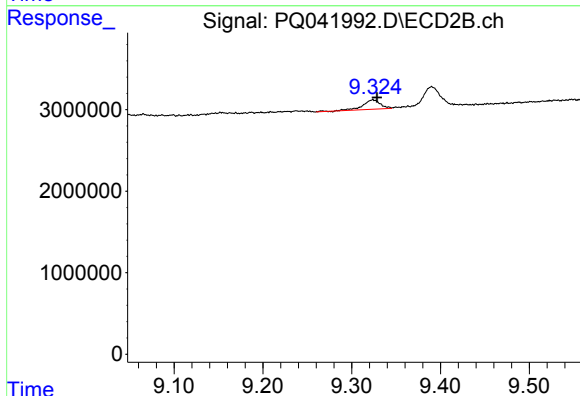
R.T.: 9.913 min
Delta R.T.: -0.005 min
Response: 1460145
Conc: 5.11 ng/ml



#41 AR-1268-1

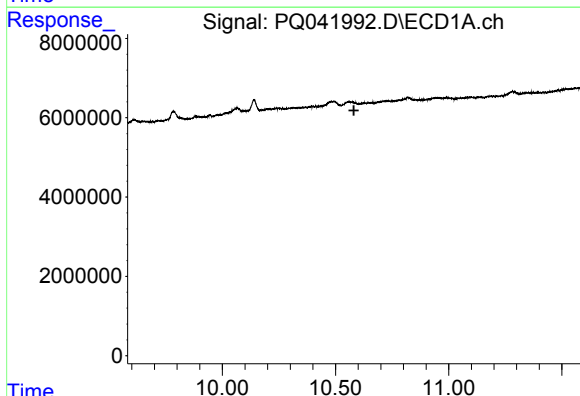
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



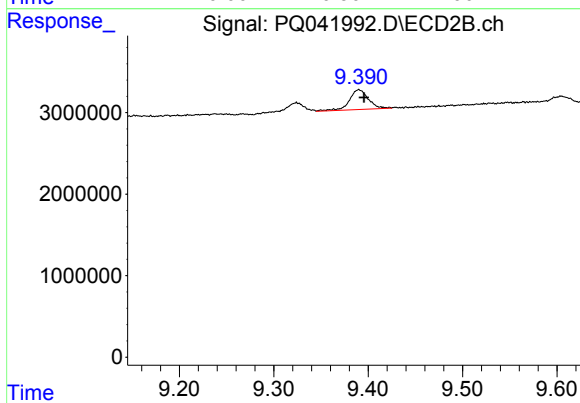
#41 AR-1268-1

R.T.: 9.324 min
Delta R.T.: -0.005 min
Response: 1633082
Conc: 1.43 ng/ml



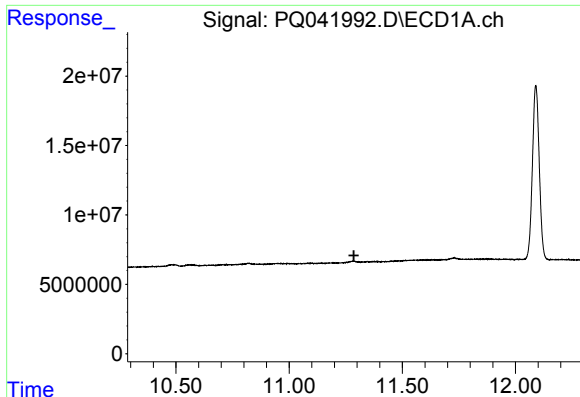
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

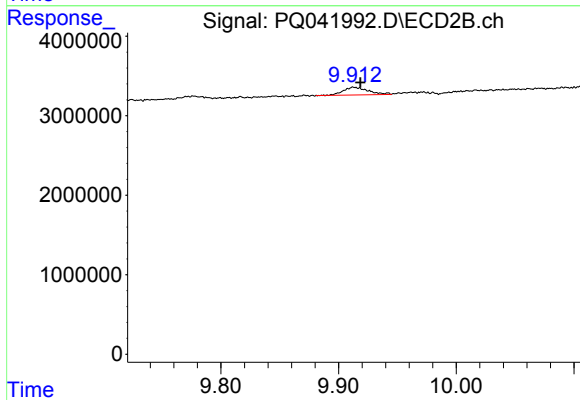
R.T.: 9.390 min
Delta R.T.: -0.005 min
Response: 3396600
Conc: 3.31 ng/ml



#44 AR-1268-4

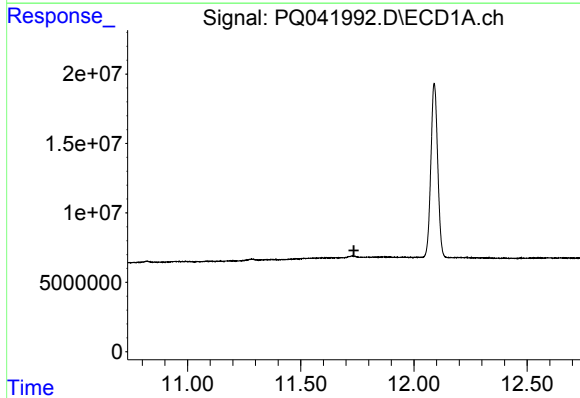
R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



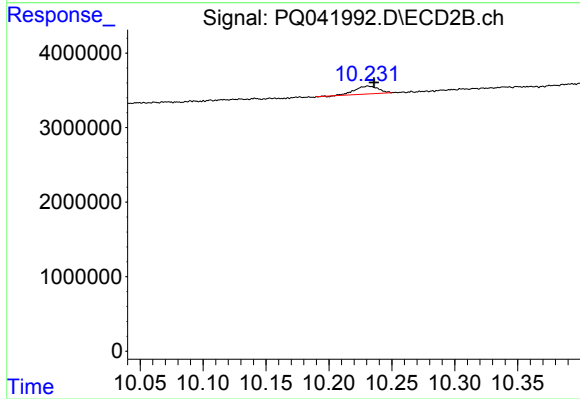
#44 AR-1268-4

R.T.: 9.913 min
Delta R.T.: -0.006 min
Response: 1460145
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.005 min
Response: 1358830
Conc: 0.52 ng/ml