

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071819\
 Data File : PQ041304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 16:21
 Operator : SM\AJ
 Sample : K3830-07MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RBR-200027MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 18:21:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 18 01:40:31 2019
 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...	5.720	4.767	89808066	69027633	21.471	21.113
2)	SA Decachlor...	12.145	10.546	164.8E6	63525941	19.540	19.279
Target Compounds							
3)	L1 AR-1016-1	7.167	6.222	41948207	34117893	242.411	234.359
4)	L1 AR-1016-2	7.191	6.245	60259090	46371267	244.616	234.369
5)	L1 AR-1016-3	7.263	6.460	36169535	24859919	244.857	235.080
6)	L1 AR-1016-4	7.376	6.514	30497986	19686458	244.507	232.028
7)	L1 AR-1016-5	7.710	6.767	37702674	22438771	306.775	216.857 #
9)	L2 AR-1221-2	0.000	5.192	0	3202970	N.D.	107.604 #
10)	L2 AR-1221-3	6.204	5.296	17971271	17746181	156.532	184.199
11)	L3 AR-1232-1	6.204	5.296	17971271	17746181	190.873	225.022
12)	L3 AR-1232-2	6.849	6.245	31433566	46371267	615.333	524.874
13)	L3 AR-1232-3	7.191	6.460	60259090	24859919	547.369	545.160
14)	L3 AR-1232-4	7.376	6.563	30497986	23076621	561.063	582.491
15)	L3 AR-1232-5	7.481	6.767	22271800	22438771	628.850	549.305
16)	L4 AR-1242-1	7.167	6.222	41948207	34117893	296.737	296.705
17)	L4 AR-1242-2	7.191	6.245	60259090	46371267	298.062	295.198
18)	L4 AR-1242-3	7.263	6.460	36169535	24859919	296.675	296.441
19)	L4 AR-1242-4	7.376	6.563	30497986	23076621	302.670	284.809
20)	L4 AR-1242-5	8.161	7.178	6716163	22468524	53.304	204.201 #
21)	L5 AR-1248-1	7.167	6.222	41948207	34117893	360.190	360.071
22)	L5 AR-1248-2	7.481	6.514	22271800	19686458	152.478	159.143
23)	L5 AR-1248-3	7.710	6.563	37702674	23076621	210.611	182.454
24)	L5 AR-1248-4	8.161	6.767	6716163	22438771	28.768	148.610 #
25)	L5 AR-1248-5	8.161	7.225	6716163	3889438	30.386	23.162
26)	L6 AR-1254-1	8.127	7.178	20422311	22468524	93.610	91.261
27)	L6 AR-1254-2	8.366	7.345	28455095	22012008	80.728	103.268 #
28)	L6 AR-1254-3	8.763	7.775	32112033	14900902	80.563	43.448 #
29)	L6 AR-1254-4	9.063	8.043	45419078	14583374	127.321	59.030 #
30)	L6 AR-1254-5	9.503	8.491	133.7E6	81053275	382.739	265.197 #
31)	L7 AR-1260-1	8.934	7.937	95239970	64904313	383.833	311.082
32)	L7 AR-1260-2	9.205	8.139	121.5E6	83505745	328.919	289.154
33)	L7 AR-1260-3	9.582	8.305	86102386	76220299	268.086	328.246
34)	L7 AR-1260-4	9.826	8.806	103.9E6	44156882	333.087	227.915 #
35)	L7 AR-1260-5	10.176	9.056	245.5E6	117.0E6	304.943	229.116
36)	L8 AR-1262-1	9.582	8.530	86102386	50195337	143.580	124.835
37)	L8 AR-1262-2	10.176	9.056	245.5E6	117.0E6	210.825	168.928
38)	L8 AR-1262-3	10.531	9.351	108.4E6	22519385	136.579	84.118 #
39)	L8 AR-1262-4	10.593	9.418	60142947	66555538	98.028	142.878 #
40)	L8 AR-1262-5	11.328	9.944	48408952	22943200	100.603	106.541
41)	L9 AR-1268-1	10.531	9.351	108.4E6	22519385	78.209	31.389 #
42)	L9 AR-1268-2	10.593	9.418	60142947	66555538	48.120	106.180 #
44)	L9 AR-1268-4	11.328	9.944	48408952	22943200	97.068	104.666

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071819\
 Data File : PQ041304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 16:21
 Operator : SM\AJ
 Sample : K3830-07MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

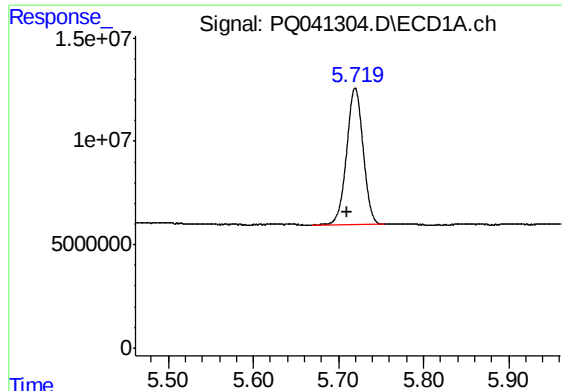
Instrument :
 ECD_Q
 ClientSampleId :
 RBR-200027MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 18:21:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 18 01:40:31 2019
 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
45) L9	AR-1268-5	11.777	10.264	15658982	7170355	4.215	5.083

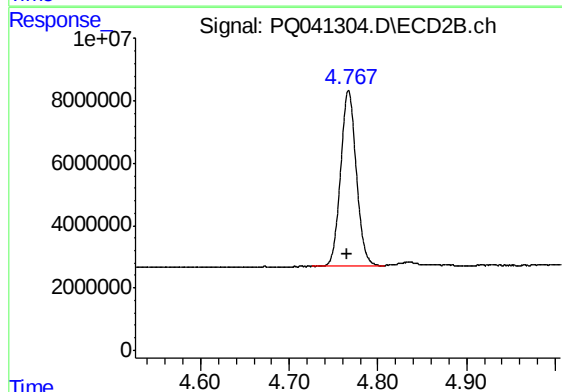
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

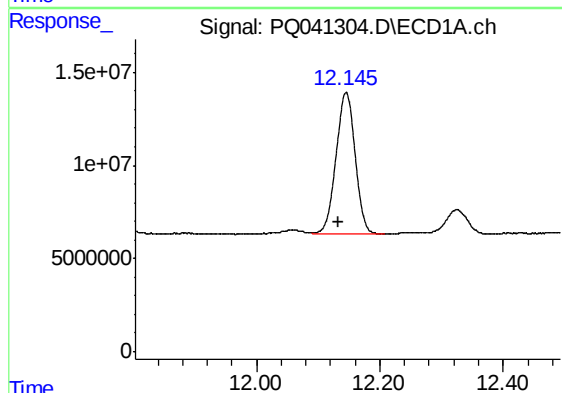
R.T.: 5.720 min
Delta R.T.: 0.009 min
Response: 89808066
Conc: 21.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



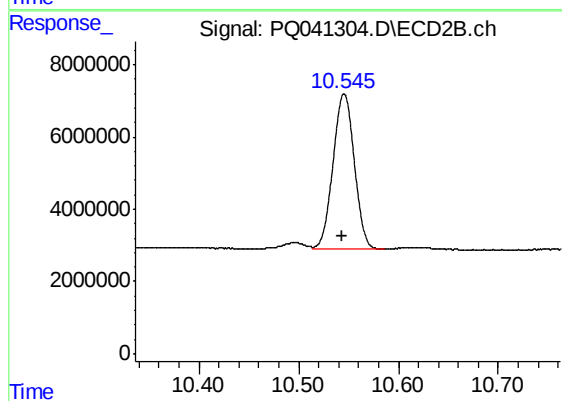
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 69027633
Conc: 21.11 ng/ml



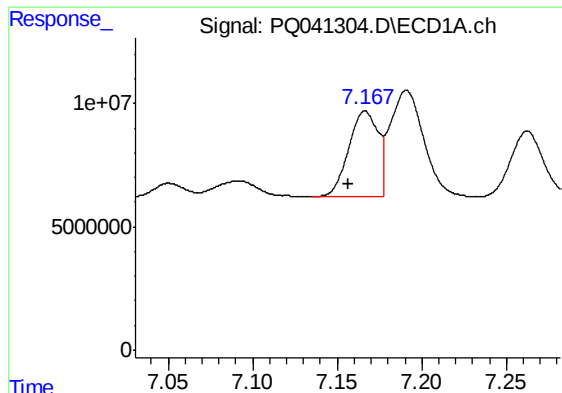
#2 Decachlorobiphenyl

R.T.: 12.145 min
Delta R.T.: 0.013 min
Response: 164754049
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

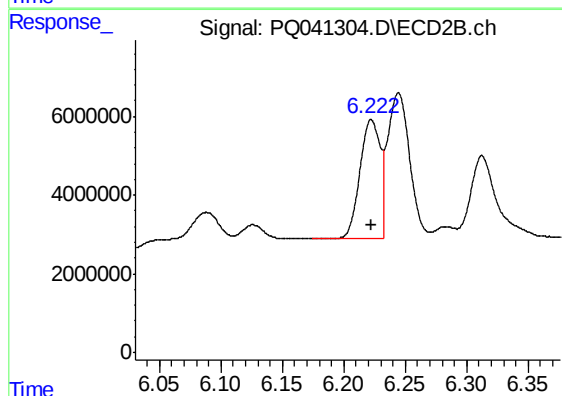
R.T.: 10.546 min
Delta R.T.: 0.002 min
Response: 63525941
Conc: 19.28 ng/ml



#3 AR-1016-1

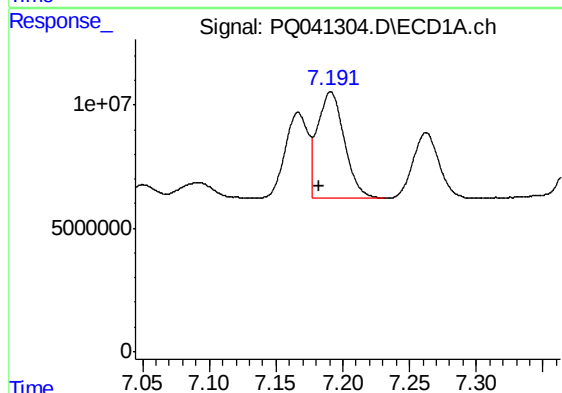
R.T.: 7.167 min
Delta R.T.: 0.010 min
Response: 41948207
Conc: 242.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



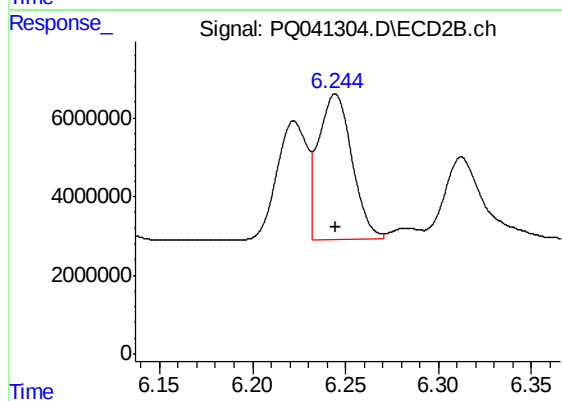
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 34117893
Conc: 234.36 ng/ml



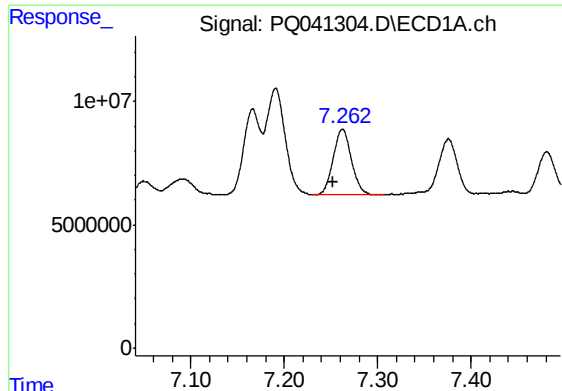
#4 AR-1016-2

R.T.: 7.191 min
Delta R.T.: 0.009 min
Response: 60259090
Conc: 244.62 ng/ml



#4 AR-1016-2

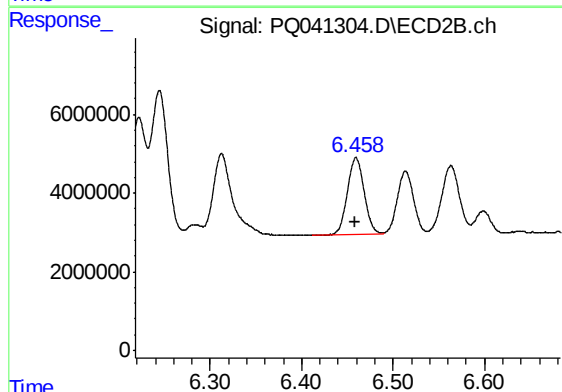
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 46371267
Conc: 234.37 ng/ml



#5 AR-1016-3

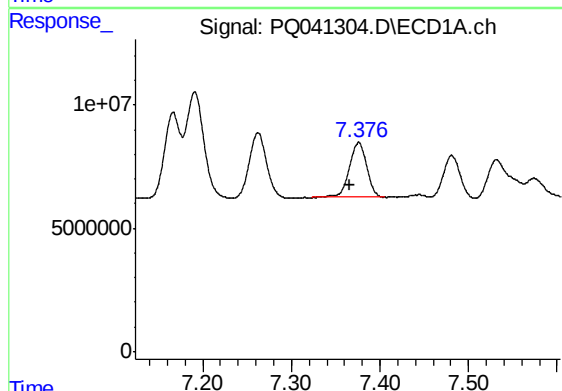
R.T.: 7.263 min
Delta R.T.: 0.009 min
Response: 36169535
Conc: 244.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



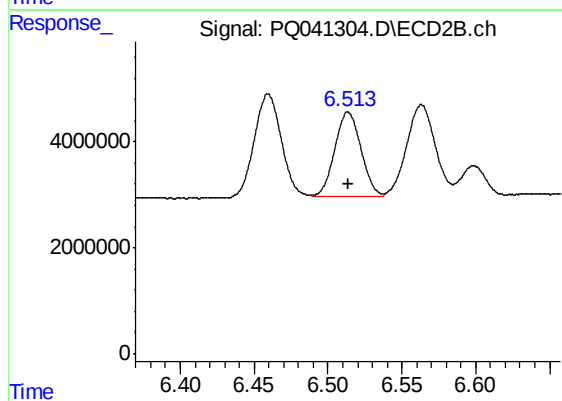
#5 AR-1016-3

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 24859919
Conc: 235.08 ng/ml



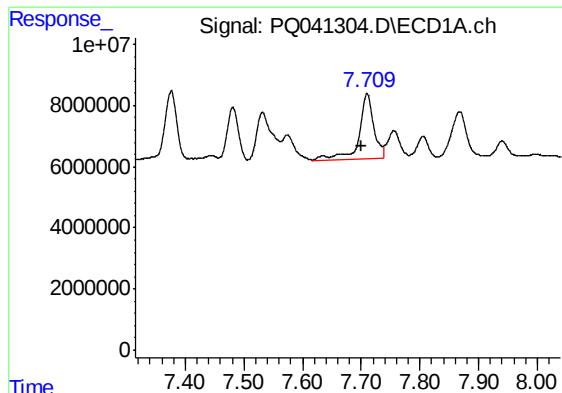
#6 AR-1016-4

R.T.: 7.376 min
Delta R.T.: 0.010 min
Response: 30497986
Conc: 244.51 ng/ml



#6 AR-1016-4

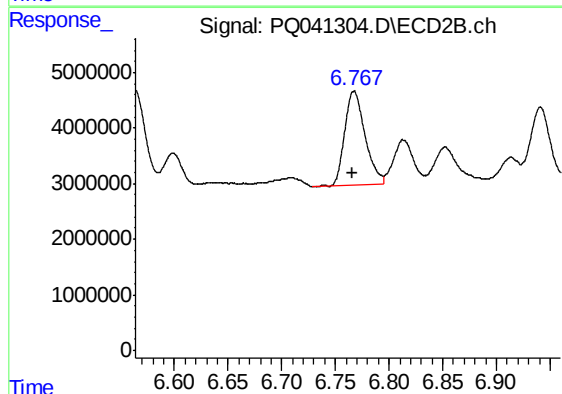
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 19686458
Conc: 232.03 ng/ml



#7 AR-1016-5

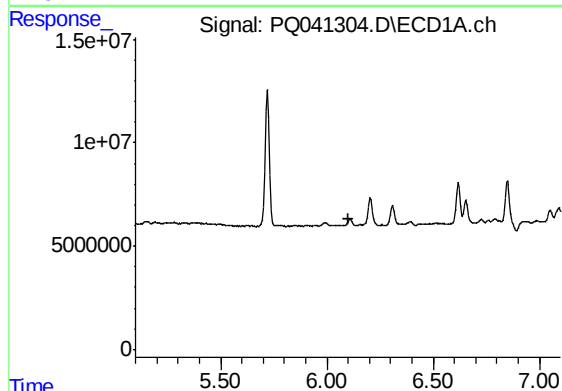
R.T.: 7.710 min
Delta R.T.: 0.009 min
Response: 37702674
Conc: 306.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



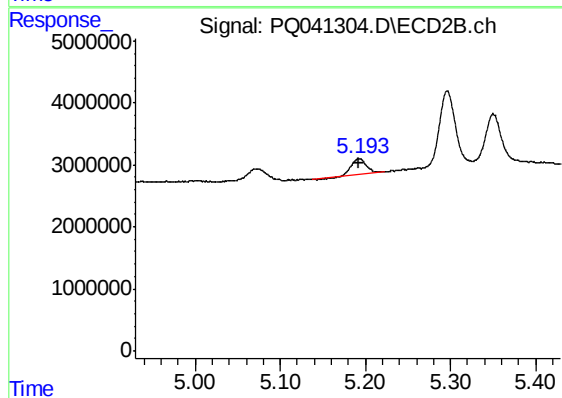
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 22438771
Conc: 216.86 ng/ml



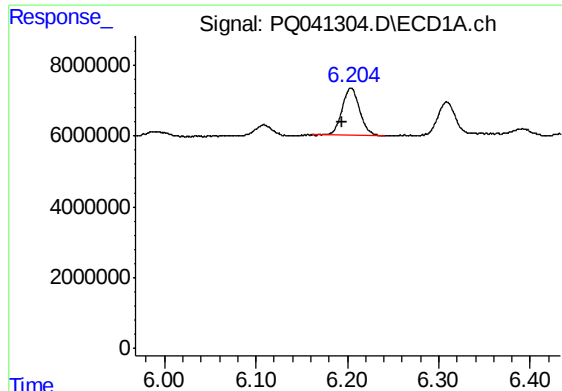
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#9 AR-1221-2

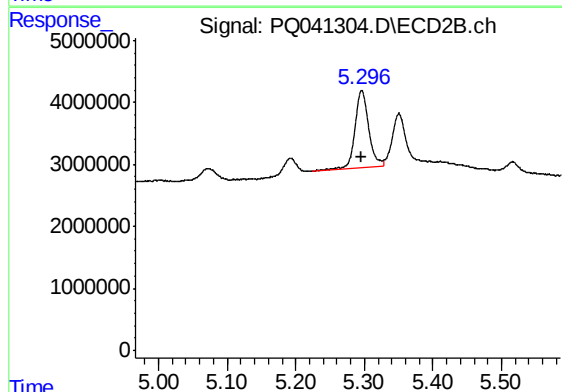
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 3202970
Conc: 107.60 ng/ml



#10 AR-1221-3

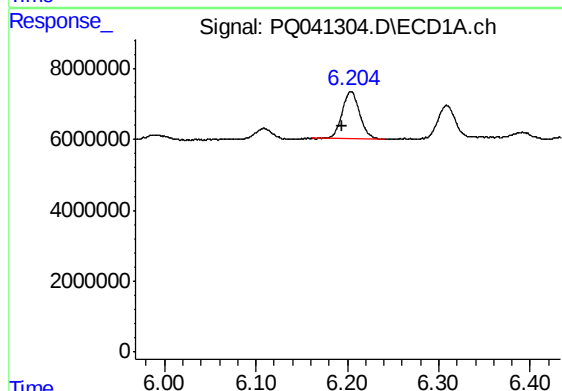
R.T.: 6.204 min
Delta R.T.: 0.010 min
Response: 17971271
Conc: 156.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



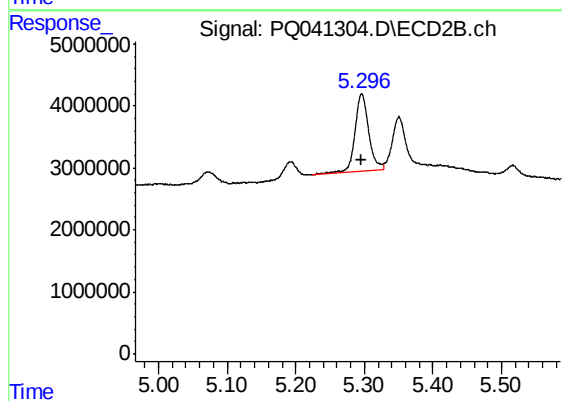
#10 AR-1221-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 17746181
Conc: 184.20 ng/ml



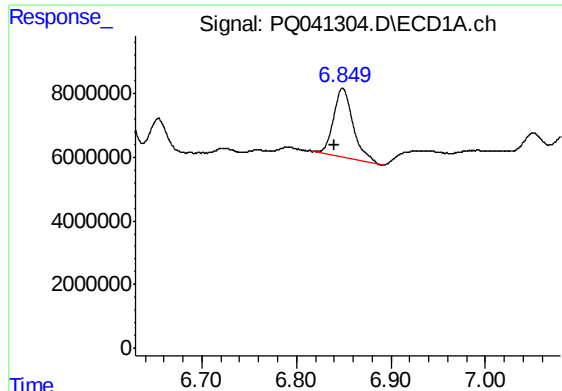
#11 AR-1232-1

R.T.: 6.204 min
Delta R.T.: 0.010 min
Response: 17971271
Conc: 190.87 ng/ml



#11 AR-1232-1

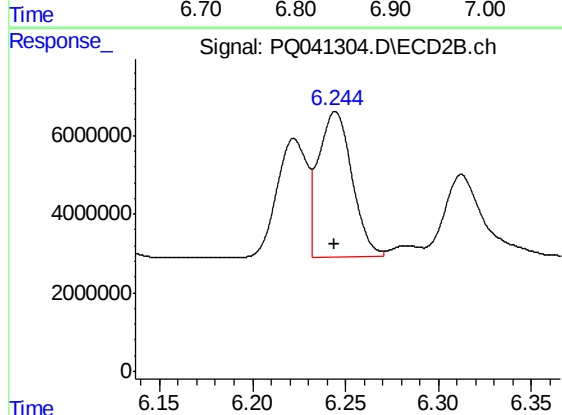
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 17746181
Conc: 225.02 ng/ml



#12 AR-1232-2

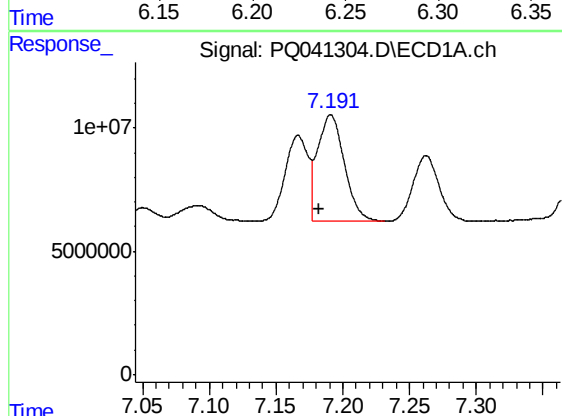
R.T.: 6.849 min
Delta R.T.: 0.009 min
Response: 31433566
Conc: 615.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



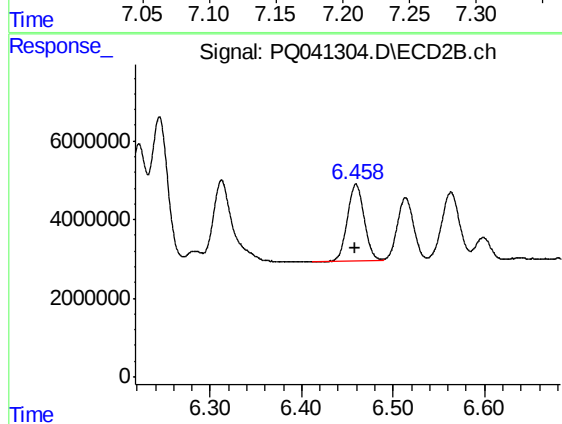
#12 AR-1232-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 46371267
Conc: 524.87 ng/ml



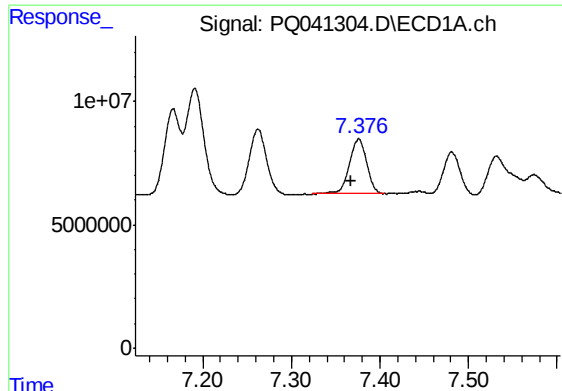
#13 AR-1232-3

R.T.: 7.191 min
Delta R.T.: 0.009 min
Response: 60259090
Conc: 547.37 ng/ml



#13 AR-1232-3

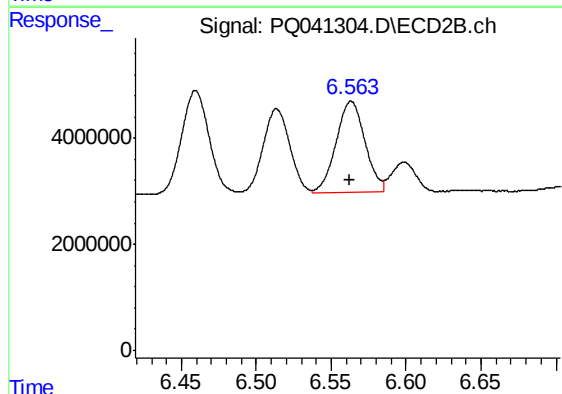
R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 24859919
Conc: 545.16 ng/ml



#14 AR-1232-4

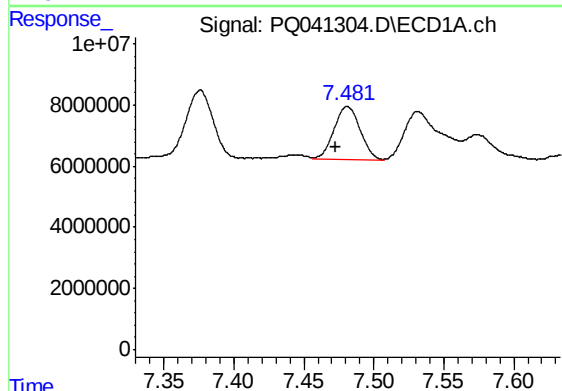
R.T.: 7.376 min
Delta R.T.: 0.009 min
Response: 30497986
Conc: 561.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



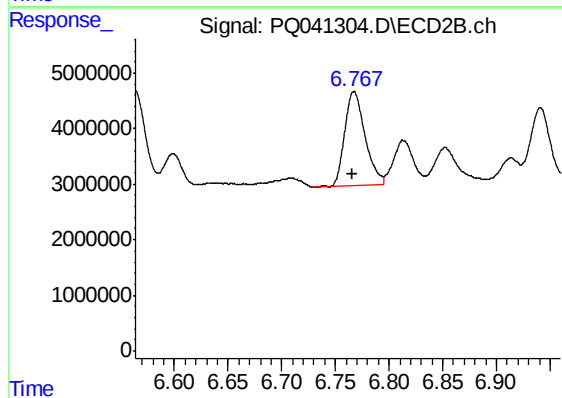
#14 AR-1232-4

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 23076621
Conc: 582.49 ng/ml



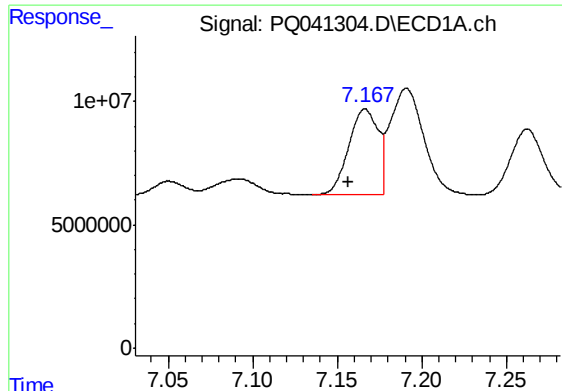
#15 AR-1232-5

R.T.: 7.481 min
Delta R.T.: 0.008 min
Response: 22271800
Conc: 628.85 ng/ml



#15 AR-1232-5

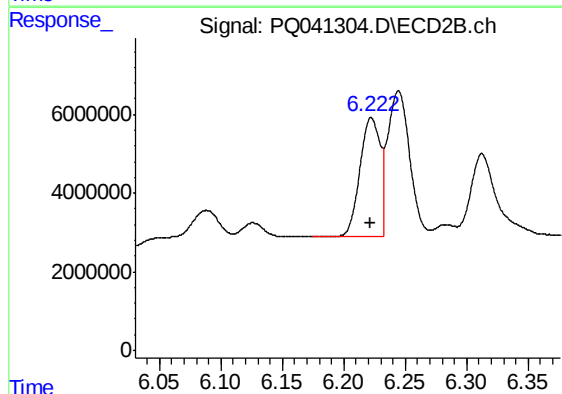
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 22438771
Conc: 549.31 ng/ml



#16 AR-1242-1

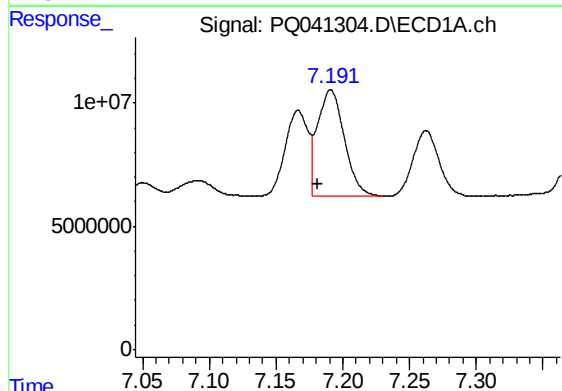
R.T.: 7.167 min
Delta R.T.: 0.010 min
Response: 41948207
Conc: 296.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



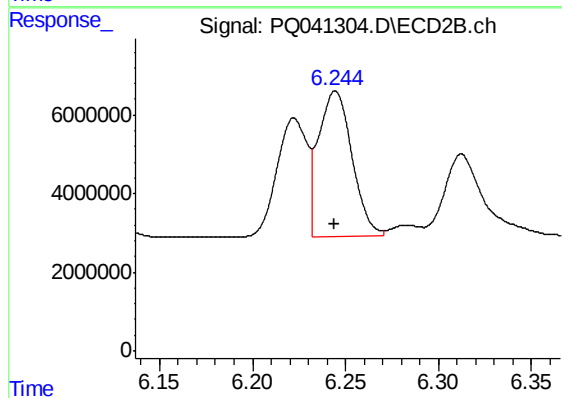
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 34117893
Conc: 296.70 ng/ml



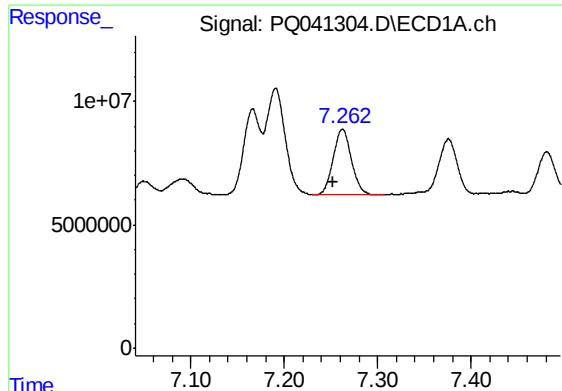
#17 AR-1242-2

R.T.: 7.191 min
Delta R.T.: 0.009 min
Response: 60259090
Conc: 298.06 ng/ml



#17 AR-1242-2

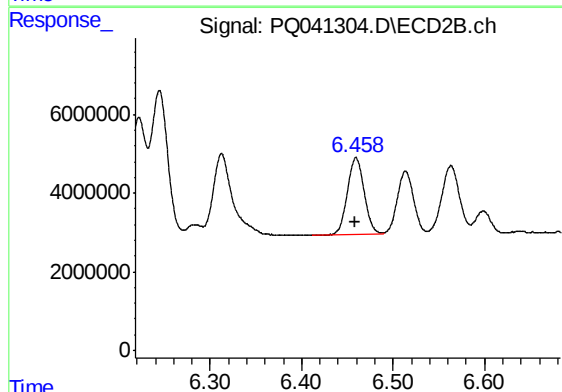
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 46371267
Conc: 295.20 ng/ml



#18 AR-1242-3

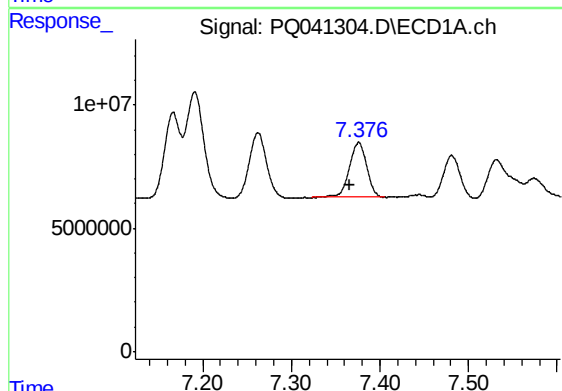
R.T.: 7.263 min
Delta R.T.: 0.009 min
Response: 36169535
Conc: 296.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



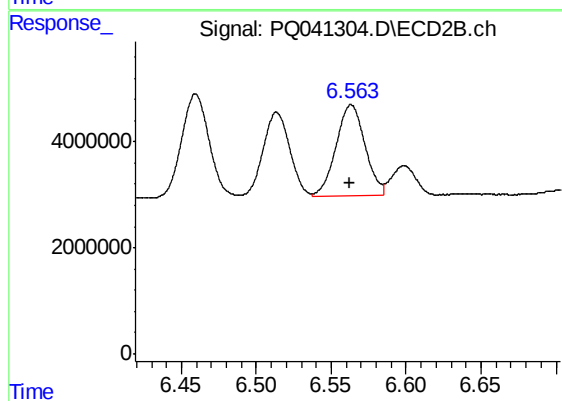
#18 AR-1242-3

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 24859919
Conc: 296.44 ng/ml



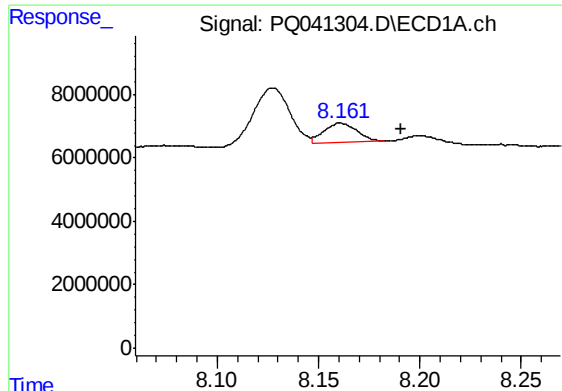
#19 AR-1242-4

R.T.: 7.376 min
Delta R.T.: 0.009 min
Response: 30497986
Conc: 302.67 ng/ml



#19 AR-1242-4

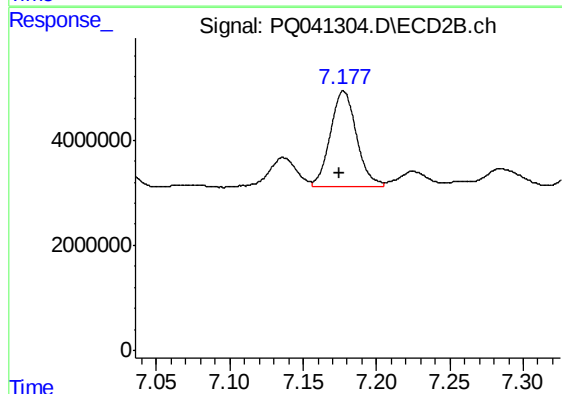
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 23076621
Conc: 284.81 ng/ml



#20 AR-1242-5

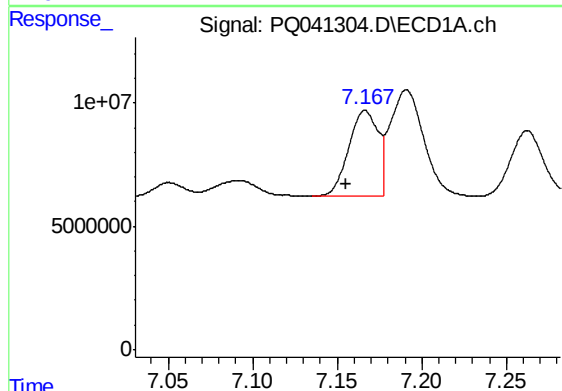
R.T.: 8.161 min
Delta R.T.: -0.030 min
Response: 6716163
Conc: 53.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



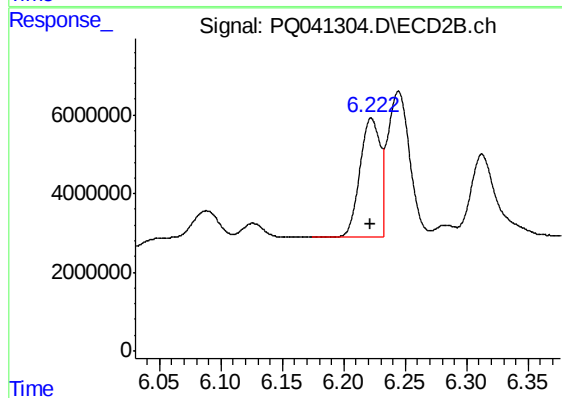
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 22468524
Conc: 204.20 ng/ml



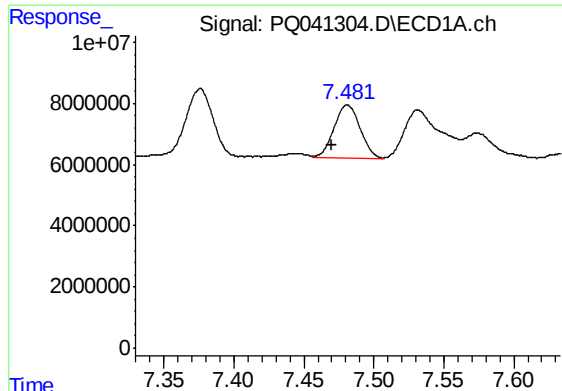
#21 AR-1248-1

R.T.: 7.167 min
Delta R.T.: 0.011 min
Response: 41948207
Conc: 360.19 ng/ml



#21 AR-1248-1

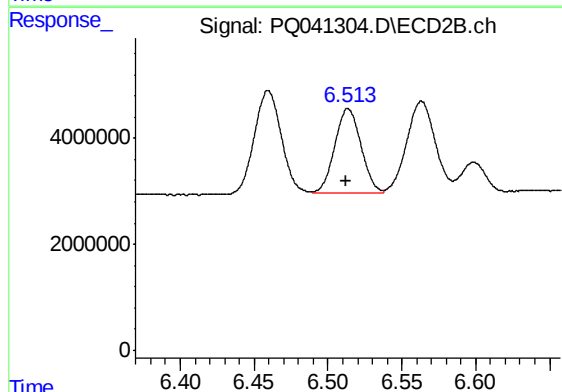
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 34117893
Conc: 360.07 ng/ml



#22 AR-1248-2

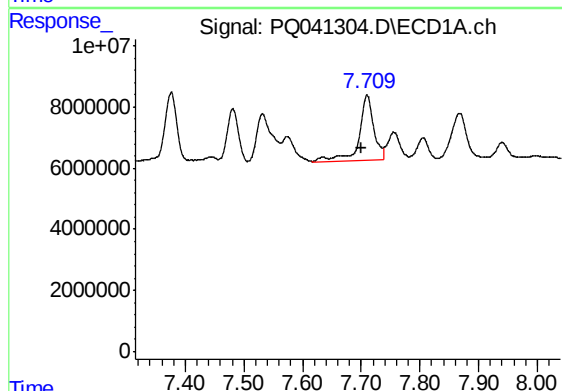
R.T.: 7.481 min
Delta R.T.: 0.011 min
Response: 22271800
Conc: 152.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



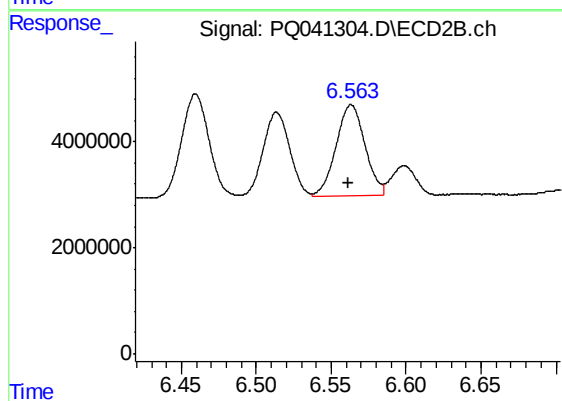
#22 AR-1248-2

R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 19686458
Conc: 159.14 ng/ml



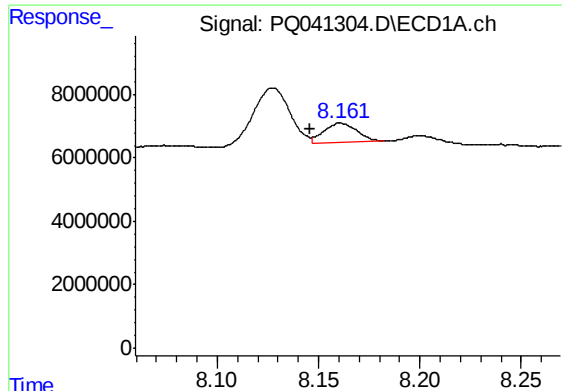
#23 AR-1248-3

R.T.: 7.710 min
Delta R.T.: 0.011 min
Response: 37702674
Conc: 210.61 ng/ml



#23 AR-1248-3

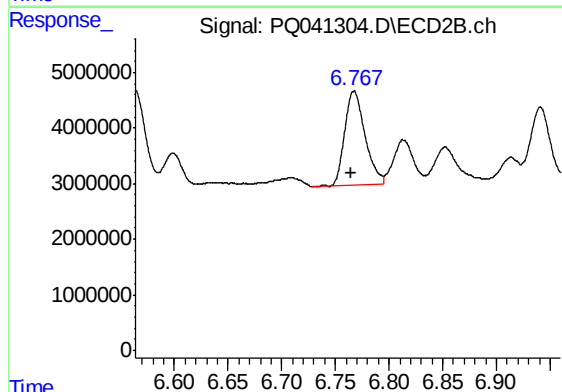
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 23076621
Conc: 182.45 ng/ml



#24 AR-1248-4

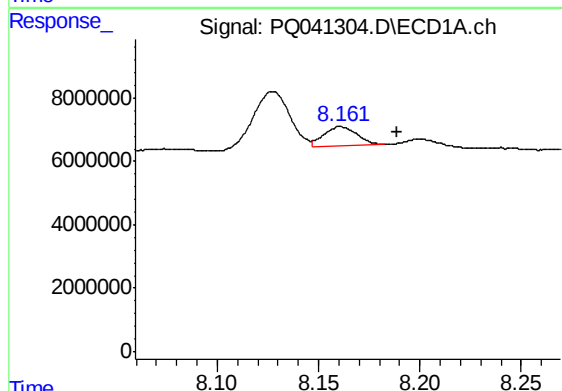
R.T.: 8.161 min
Delta R.T.: 0.015 min
Response: 6716163
Conc: 28.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



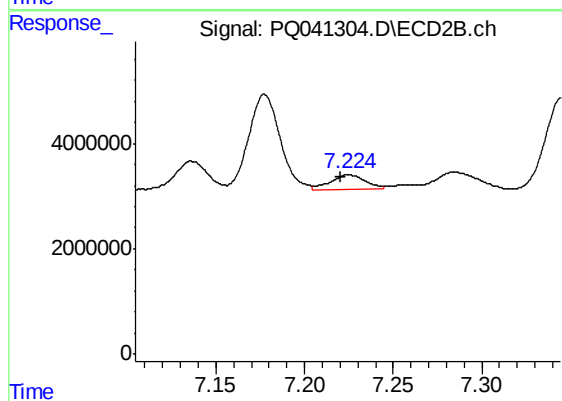
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 22438771
Conc: 148.61 ng/ml



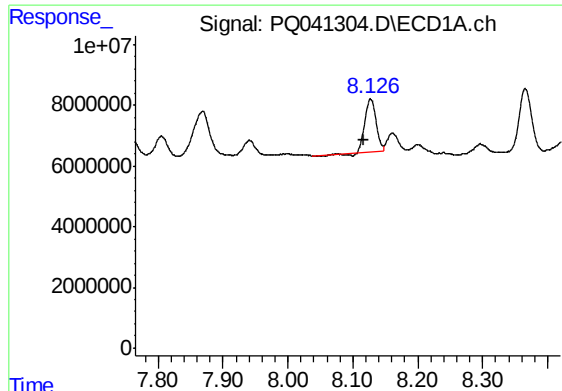
#25 AR-1248-5

R.T.: 8.161 min
Delta R.T.: -0.028 min
Response: 6716163
Conc: 30.39 ng/ml



#25 AR-1248-5

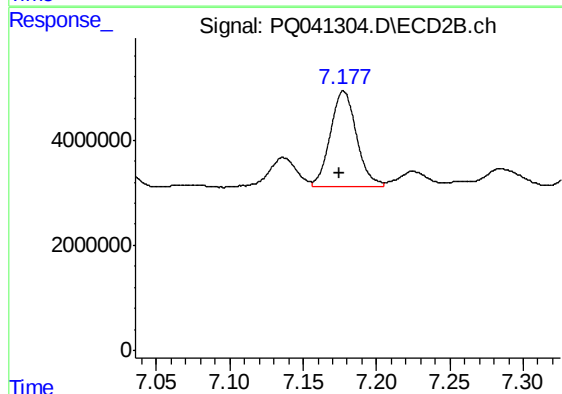
R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 3889438
Conc: 23.16 ng/ml



#26 AR-1254-1

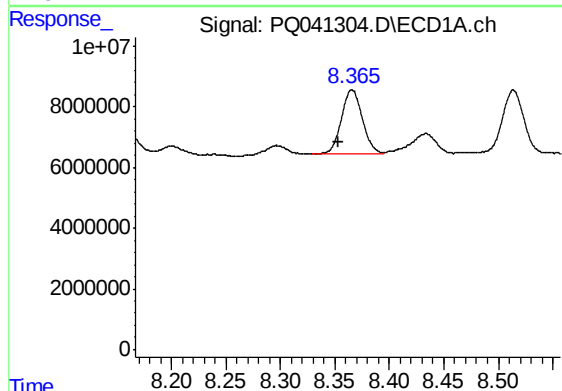
R.T.: 8.127 min
Delta R.T.: 0.011 min
Response: 20422311
Conc: 93.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



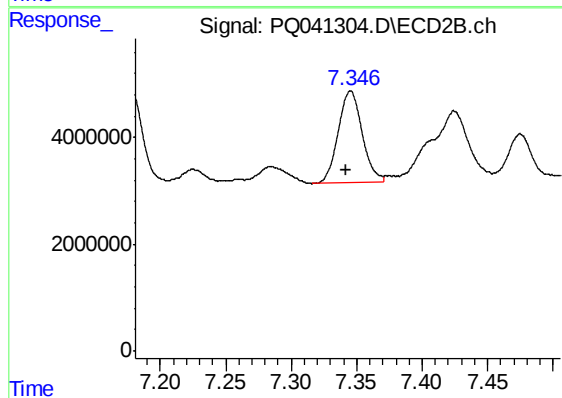
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 22468524
Conc: 91.26 ng/ml



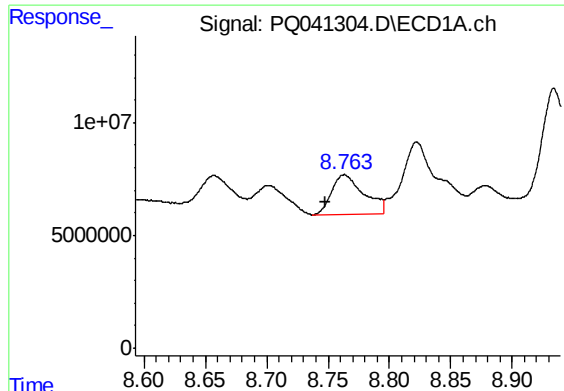
#27 AR-1254-2

R.T.: 8.366 min
Delta R.T.: 0.012 min
Response: 28455095
Conc: 80.73 ng/ml



#27 AR-1254-2

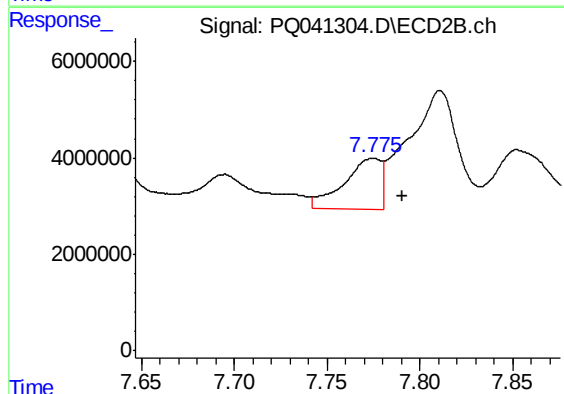
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 22012008
Conc: 103.27 ng/ml



#28 AR-1254-3

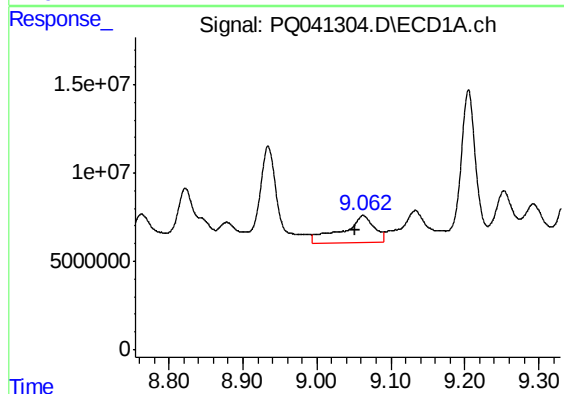
R.T.: 8.763 min
Delta R.T.: 0.015 min
Response: 32112033
Conc: 80.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



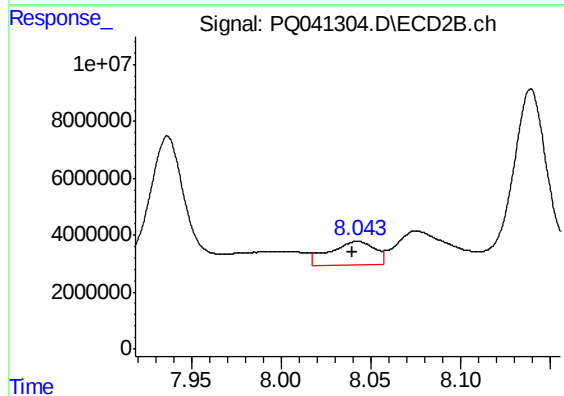
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: -0.016 min
Response: 14900902
Conc: 43.45 ng/ml



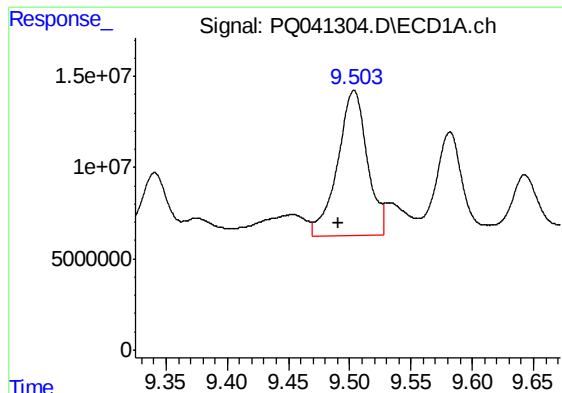
#29 AR-1254-4

R.T.: 9.063 min
Delta R.T.: 0.012 min
Response: 45419078
Conc: 127.32 ng/ml



#29 AR-1254-4

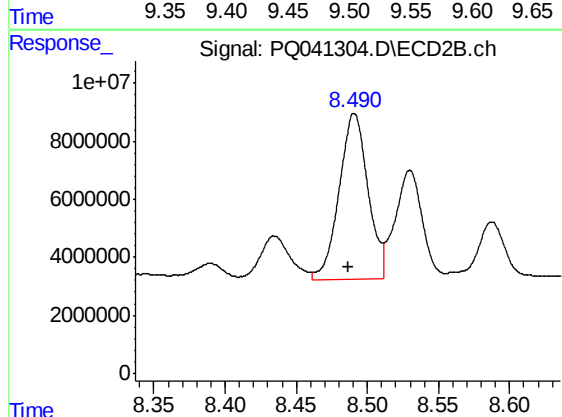
R.T.: 8.043 min
Delta R.T.: 0.003 min
Response: 14583374
Conc: 59.03 ng/ml



#30 AR-1254-5

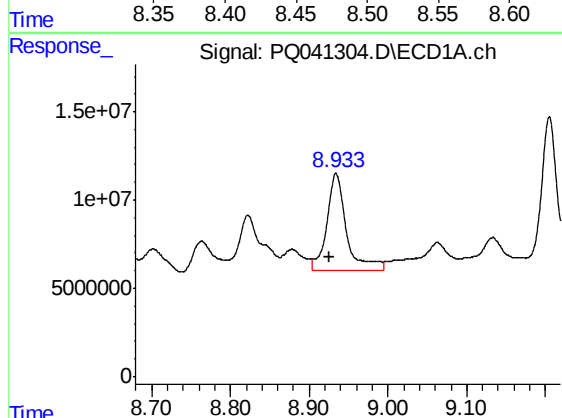
R.T.: 9.503 min
Delta R.T.: 0.012 min
Response: 133686739
Conc: 382.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



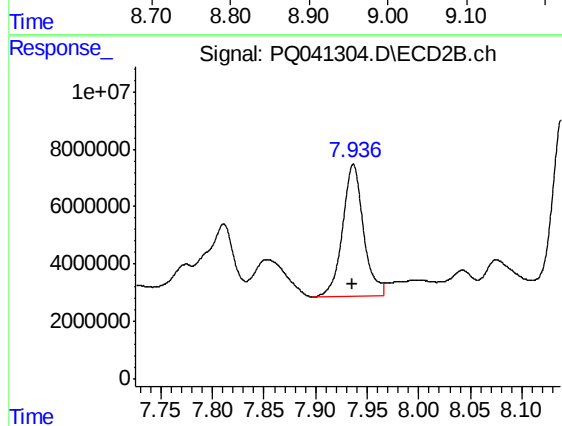
#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 81053275
Conc: 265.20 ng/ml



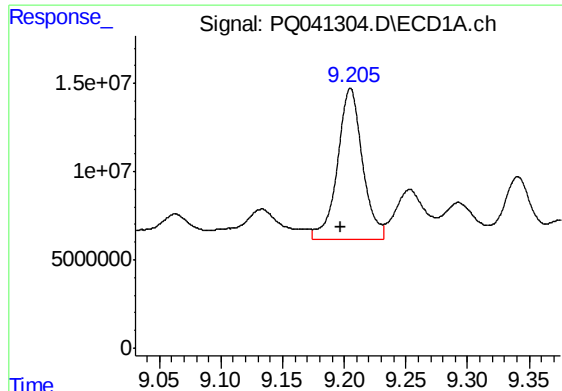
#31 AR-1260-1

R.T.: 8.934 min
Delta R.T.: 0.008 min
Response: 95239970
Conc: 383.83 ng/ml



#31 AR-1260-1

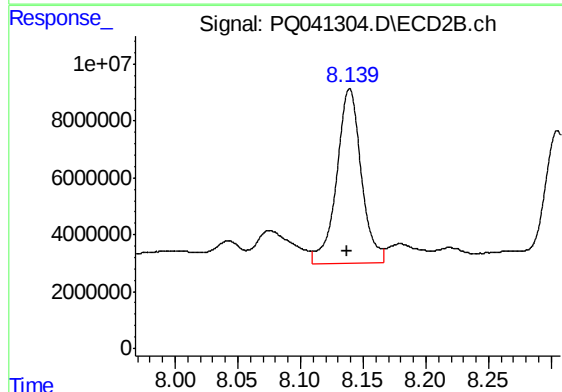
R.T.: 7.937 min
Delta R.T.: 0.001 min
Response: 64904313
Conc: 311.08 ng/ml



#32 AR-1260-2

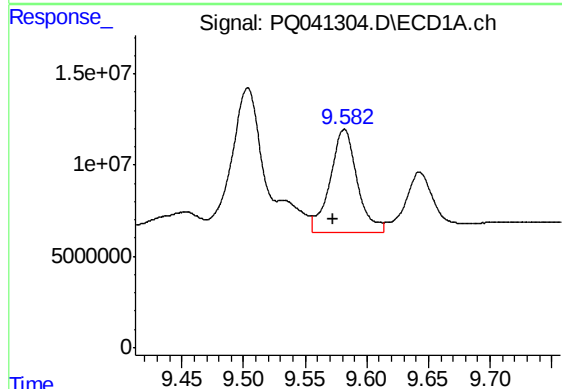
R.T.: 9.205 min
Delta R.T.: 0.008 min
Response: 121488114
Conc: 328.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



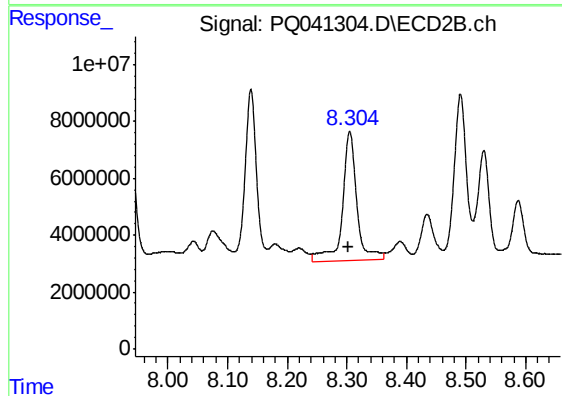
#32 AR-1260-2

R.T.: 8.139 min
Delta R.T.: 0.001 min
Response: 83505745
Conc: 289.15 ng/ml



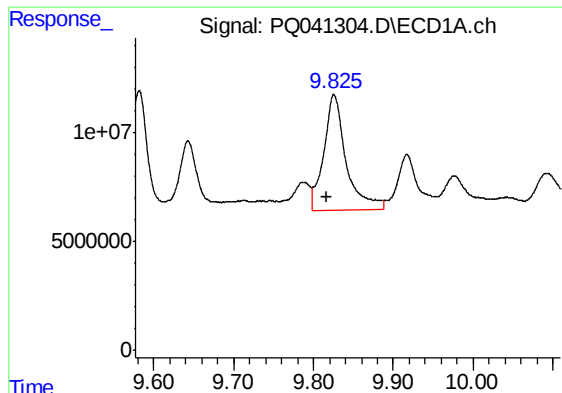
#33 AR-1260-3

R.T.: 9.582 min
Delta R.T.: 0.009 min
Response: 86102386
Conc: 268.09 ng/ml



#33 AR-1260-3

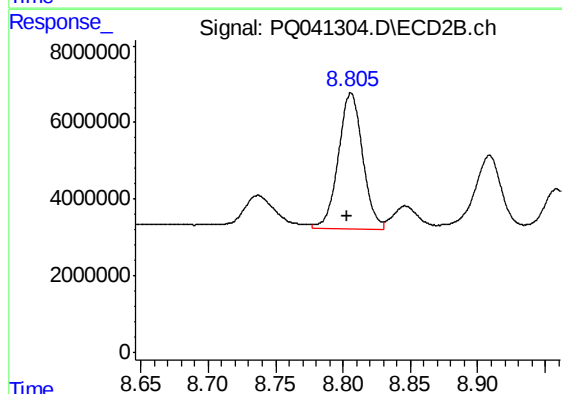
R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 76220299
Conc: 328.25 ng/ml



#34 AR-1260-4

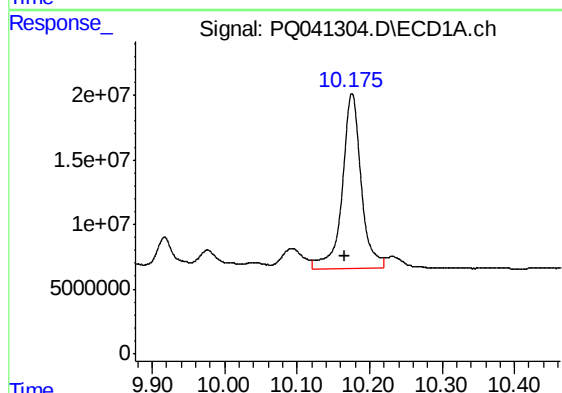
R.T.: 9.826 min
Delta R.T.: 0.009 min
Response: 103933570
Conc: 333.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



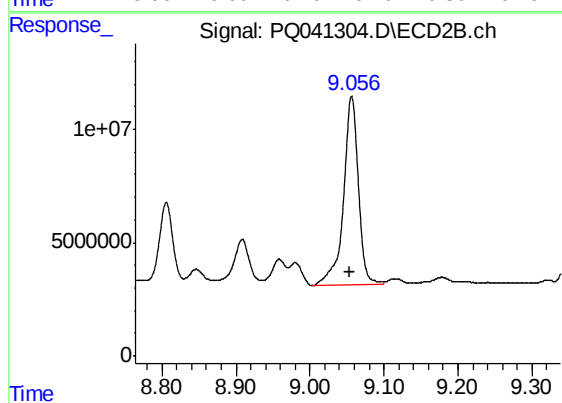
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 44156882
Conc: 227.91 ng/ml



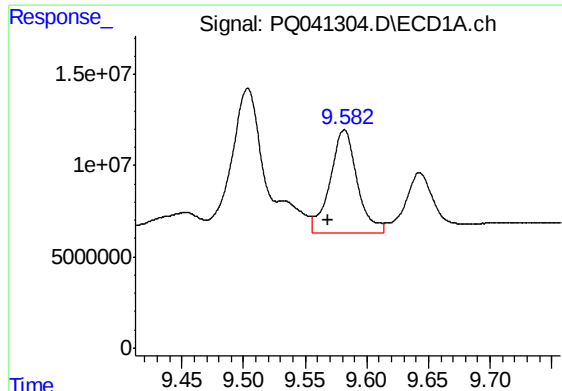
#35 AR-1260-5

R.T.: 10.176 min
Delta R.T.: 0.010 min
Response: 245522839
Conc: 304.94 ng/ml



#35 AR-1260-5

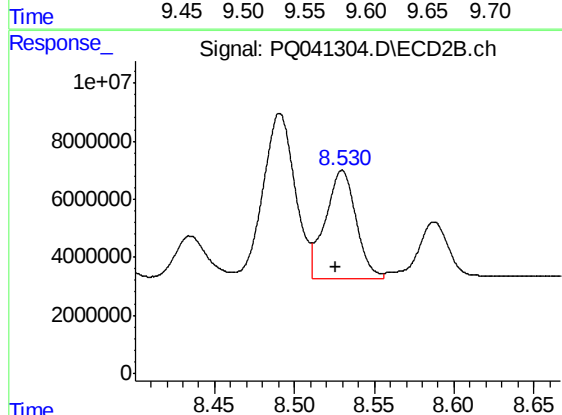
R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 117026394
Conc: 229.12 ng/ml



#36 AR-1262-1

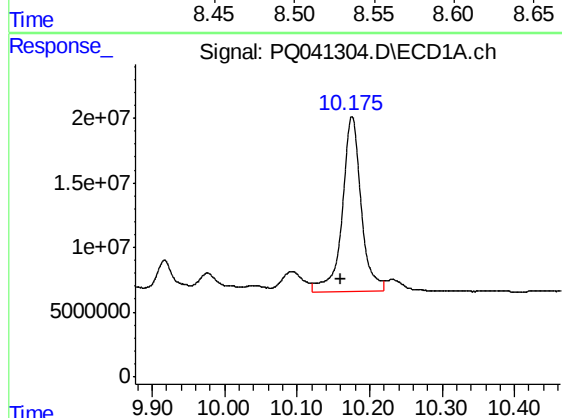
R.T.: 9.582 min
Delta R.T.: 0.014 min
Response: 86102386
Conc: 143.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



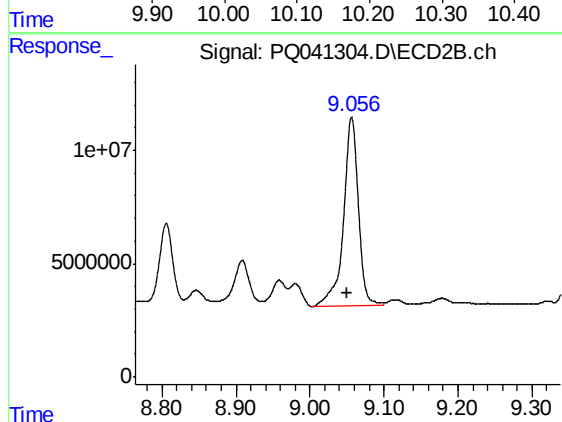
#36 AR-1262-1

R.T.: 8.530 min
Delta R.T.: 0.004 min
Response: 50195337
Conc: 124.84 ng/ml



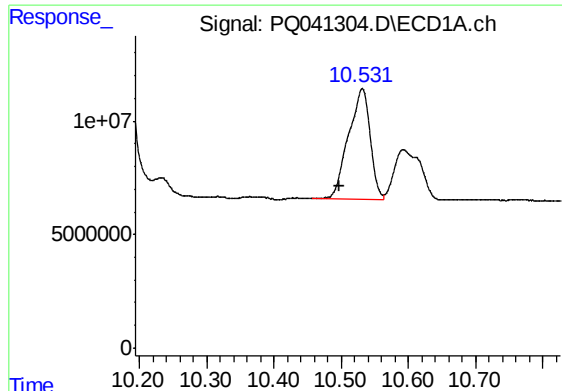
#37 AR-1262-2

R.T.: 10.176 min
Delta R.T.: 0.016 min
Response: 245522839
Conc: 210.82 ng/ml



#37 AR-1262-2

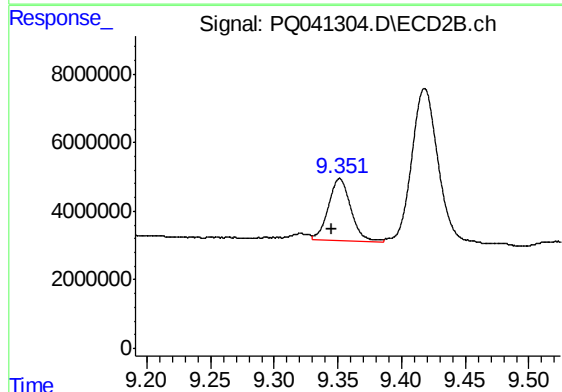
R.T.: 9.056 min
Delta R.T.: 0.006 min
Response: 117026394
Conc: 168.93 ng/ml



#38 AR-1262-3

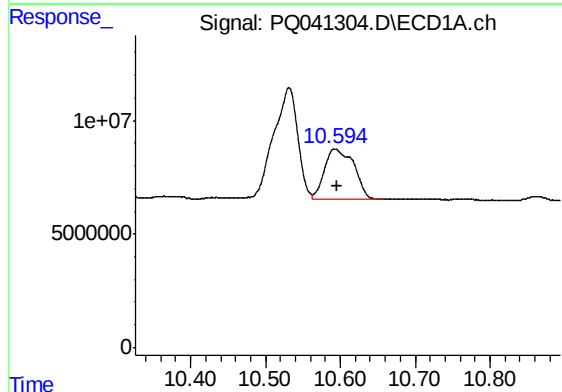
R.T.: 10.531 min
Delta R.T.: 0.034 min
Response: 108415440
Conc: 136.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



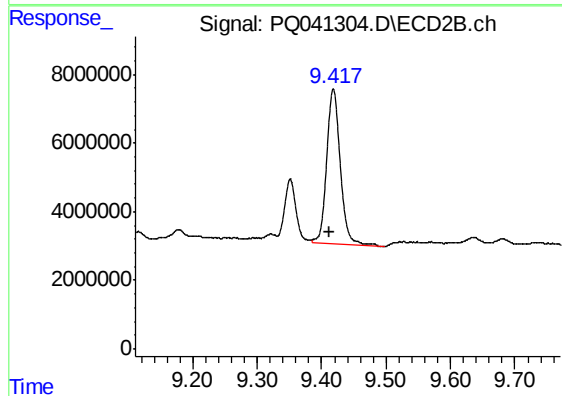
#38 AR-1262-3

R.T.: 9.351 min
Delta R.T.: 0.006 min
Response: 22519385
Conc: 84.12 ng/ml



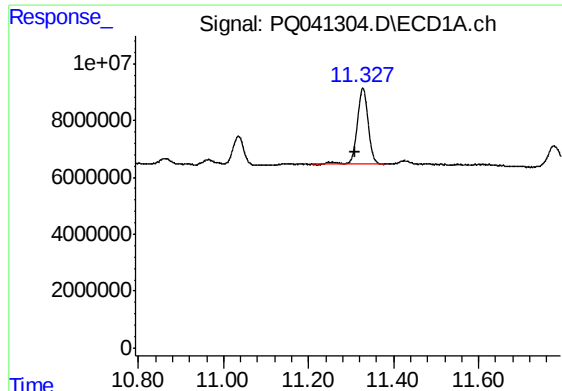
#39 AR-1262-4

R.T.: 10.593 min
Delta R.T.: -0.002 min
Response: 60142947
Conc: 98.03 ng/ml



#39 AR-1262-4

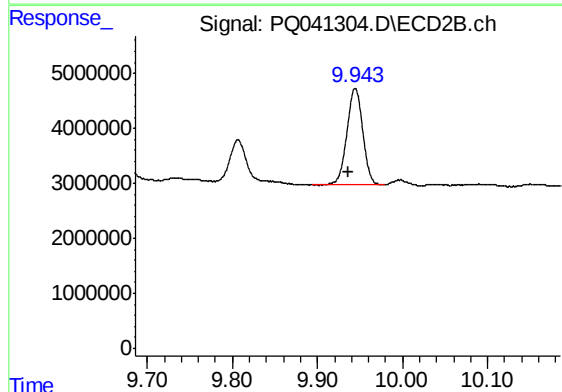
R.T.: 9.418 min
Delta R.T.: 0.006 min
Response: 66555538
Conc: 142.88 ng/ml



#40 AR-1262-5

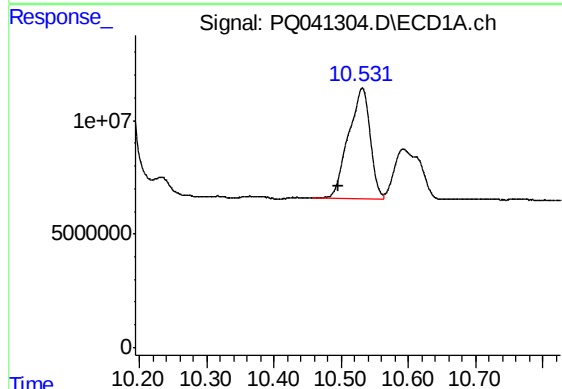
R.T.: 11.328 min
Delta R.T.: 0.018 min
Response: 48408952
Conc: 100.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



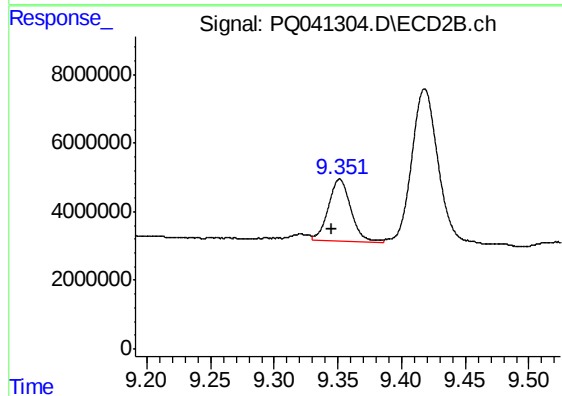
#40 AR-1262-5

R.T.: 9.944 min
Delta R.T.: 0.007 min
Response: 22943200
Conc: 106.54 ng/ml



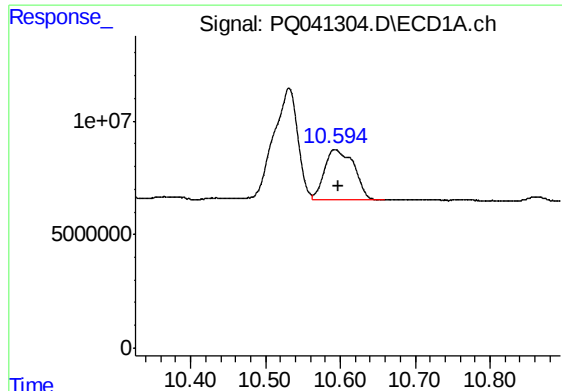
#41 AR-1268-1

R.T.: 10.531 min
Delta R.T.: 0.036 min
Response: 108415440
Conc: 78.21 ng/ml



#41 AR-1268-1

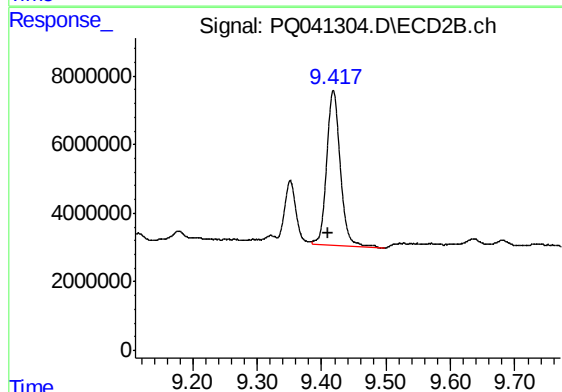
R.T.: 9.351 min
Delta R.T.: 0.007 min
Response: 22519385
Conc: 31.39 ng/ml



#42 AR-1268-2

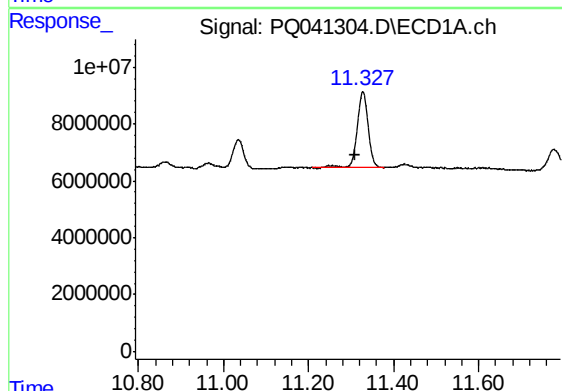
R.T.: 10.593 min
Delta R.T.: -0.004 min
Response: 60142947
Conc: 48.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



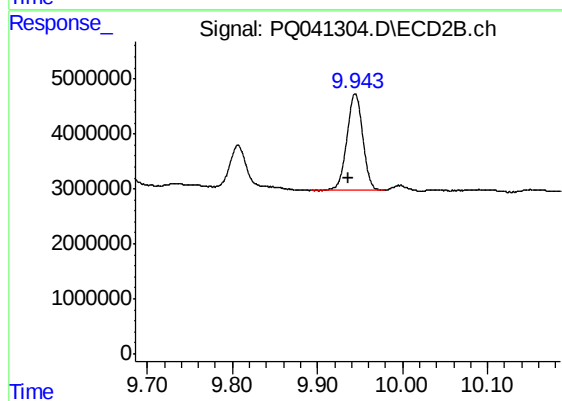
#42 AR-1268-2

R.T.: 9.418 min
Delta R.T.: 0.007 min
Response: 66555538
Conc: 106.18 ng/ml



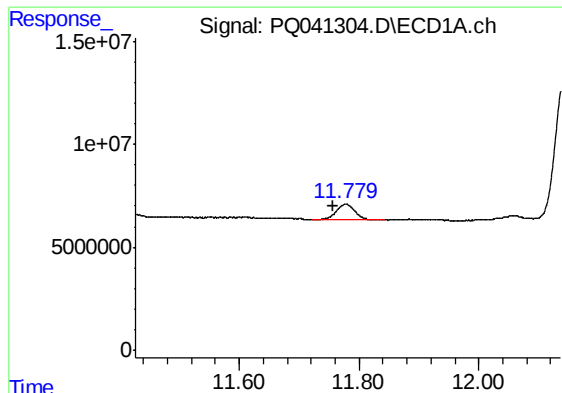
#44 AR-1268-4

R.T.: 11.328 min
Delta R.T.: 0.019 min
Response: 48408952
Conc: 97.07 ng/ml



#44 AR-1268-4

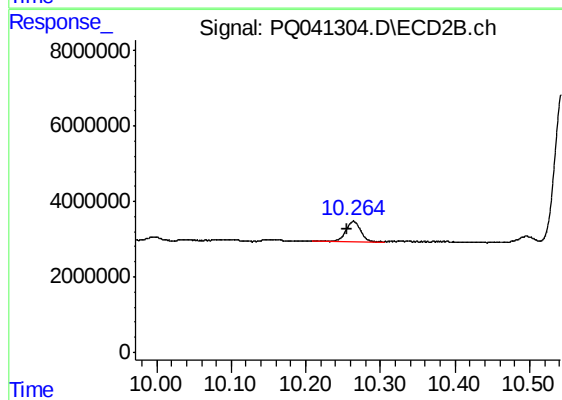
R.T.: 9.944 min
Delta R.T.: 0.008 min
Response: 22943200
Conc: 104.67 ng/ml



#45 AR-1268-5

R.T.: 11.777 min
Delta R.T.: 0.021 min
Response: 15658982
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR-200027MS



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.008 min
Response: 7170355
Conc: 5.08 ng/ml