

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 20:32
 Operator : SM\AJ
 Sample : K4022-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:22:28 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...	5.705	4.763	49775420	40299537	13.003	13.406
2)	SA Decachlor...	12.105	10.523	152.3E6	78585526	14.721	17.246
Target Compounds							
3)	L1 AR-1016-1	7.151	6.217	34469281	30688291	197.495	209.744
4)	L1 AR-1016-2	7.175	6.239	156.6E6	123.9E6	593.797	595.260
5)	L1 AR-1016-3	7.254	6.453	11323077	54697801	69.993	484.454 #
6)	L1 AR-1016-4	7.357	6.506	59635535	158.6E6	442.502	1739.797 #
7)	L1 AR-1016-5	7.692	6.759	216.2E6	200.5E6	1625.015	1667.956
12)	L3 AR-1232-2	6.833	6.239	28936838	123.9E6	586.007	1326.246 #
13)	L3 AR-1232-3	7.175	6.453	156.6E6	54697801	1383.597	1136.387
14)	L3 AR-1232-4	7.357	6.555	59635535	154.9E6	1008.926	3592.159 #
15)	L3 AR-1232-5	7.464	6.759	170.5E6	200.5E6	4618.768	4144.086
16)	L4 AR-1242-1	7.151	6.217	34469281	30688291	275.184	290.778
17)	L4 AR-1242-2	7.175	6.239	156.6E6	123.9E6	822.317	799.002
18)	L4 AR-1242-3	7.254	6.453	11323077	54697801	95.769	655.435 #
19)	L4 AR-1242-4	7.357	6.555	59635535	154.9E6	608.415	1901.473 #
20)	L4 AR-1242-5	8.180	7.167	347.6E6	278.7E6	2622.038	2232.490
21)	L5 AR-1248-1	7.151	6.217	34469281	30688291	371.603	382.084
22)	L5 AR-1248-2	7.464	6.506	170.5E6	158.6E6	1385.161	1415.963
23)	L5 AR-1248-3	7.692	6.555	216.2E6	154.9E6	1377.017	1341.748
24)	L5 AR-1248-4	8.140	6.759	226.1E6	200.5E6	1046.914	1384.787 #
25)	L5 AR-1248-5	8.180	7.214	347.6E6	295.1E6	1632.335	1753.882
26)	L6 AR-1254-1	8.109	7.167	211.7E6	278.7E6	1044.151	1095.852
27)	L6 AR-1254-2	8.351	7.335	324.8E6	113.7E6	940.499	496.816 #
28)	L6 AR-1254-3	8.741	7.783	208.9E6	204.9E6	504.101	504.925
29)	L6 AR-1254-4	9.043	8.031	162.2E6	143.7E6	448.194	526.015
30)	L6 AR-1254-5	9.482	8.477	102.5E6	82739999	255.313	207.227
31)	L7 AR-1260-1	8.914	7.939	41491679	107.2E6	137.338	402.988 #
32)	L7 AR-1260-2	9.181	8.127	80662699	40048600	175.978	110.372 #
33)	L7 AR-1260-3	9.558	8.292	23103360	40774382	54.413	129.846 #
34)	L7 AR-1260-4	9.796	8.790	46838449	17606744	111.269	61.848 #
35)	L7 AR-1260-5	10.150	9.040	60052818	53907778	56.198	72.497 #
36)	L8 AR-1262-1	9.620	8.572	9690068	15123571	39.468	78.630 #
37)	L8 AR-1262-2	10.150	9.040	60052818	53907778	49.449	64.164 #
38)	L8 AR-1262-3	10.506	9.334	37806476	7963027	45.365	22.640 #
39)	L8 AR-1262-4	10.564	9.401	19122701	30541191	29.353	51.967 #
40)	L8 AR-1262-5	11.296	9.925	14649824	9388479	32.048	39.126
41)	L9 AR-1268-1	10.506	9.334	37806476	7963027	20.950	6.969 #
42)	L9 AR-1268-2	10.564	9.401	19122701	30541191	11.984	31.429 #
43)	L9 AR-1268-3	0.000	9.615	0	1467392	N.D.	1.838 #
44)	L9 AR-1268-4	11.296	9.925	14649824	9388479	25.808	30.594
45)	L9 AR-1268-5	11.744	10.242	7341308	5729124	1.695	2.900 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 20:32
Operator : SM\AJ
Sample : K4022-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:22:28 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

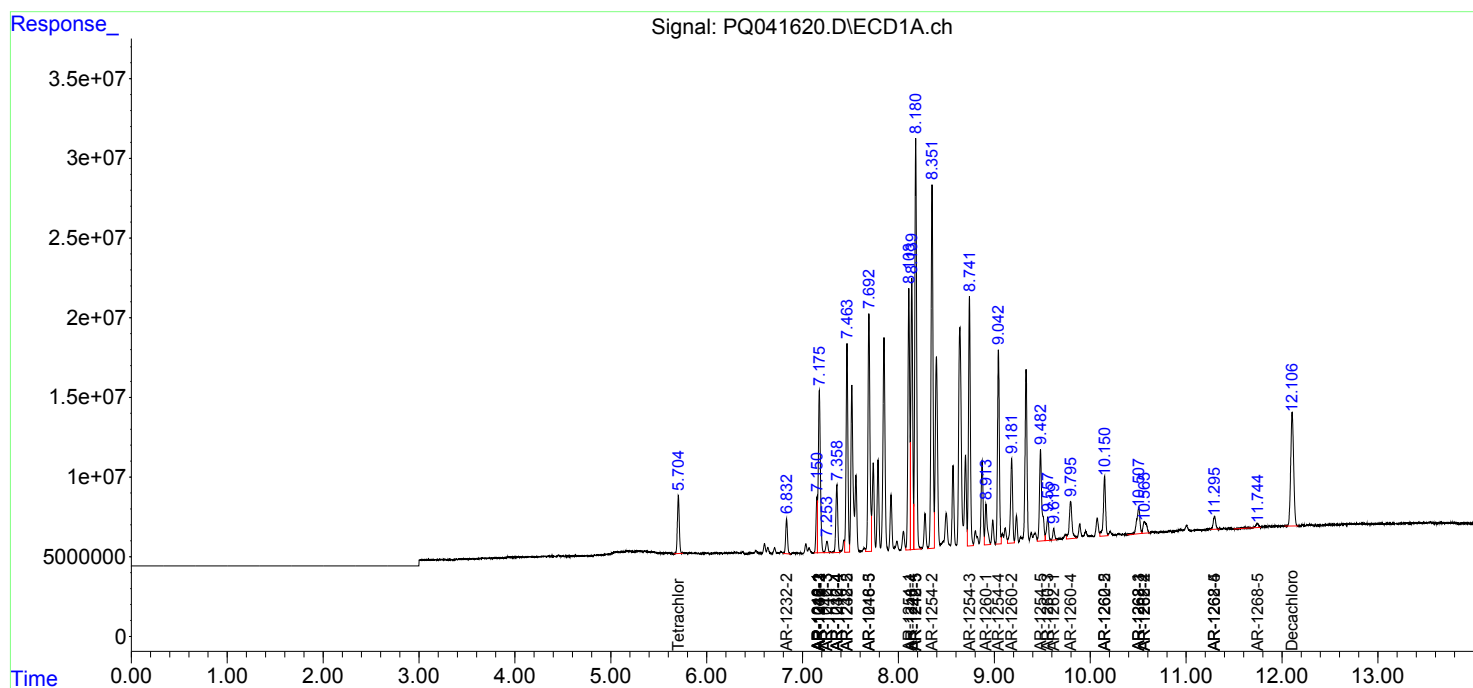
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

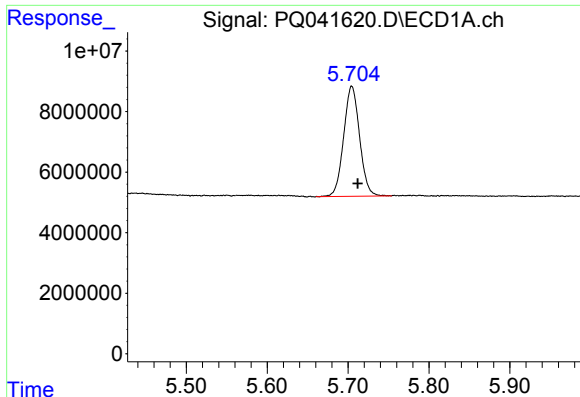
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 20:32
Operator : SM\AJ
Sample : K4022-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:22:28 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

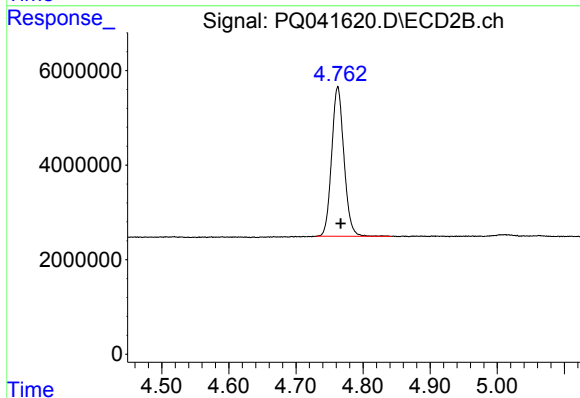




#1 Tetrachloro-m-xylene

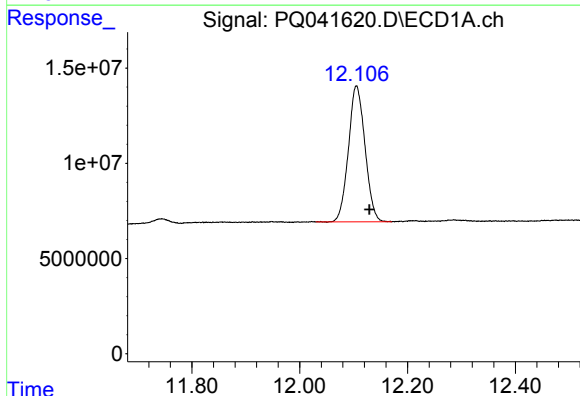
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 49775420
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



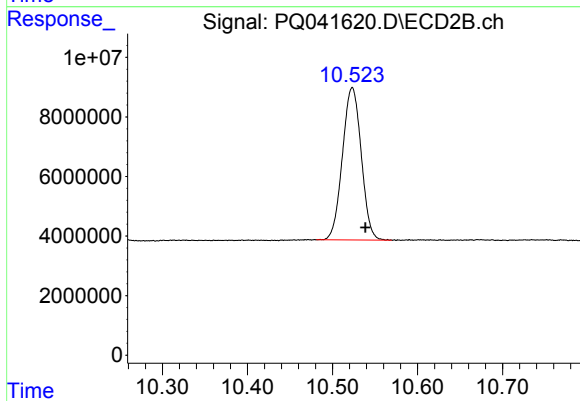
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 40299537
Conc: 13.41 ng/ml



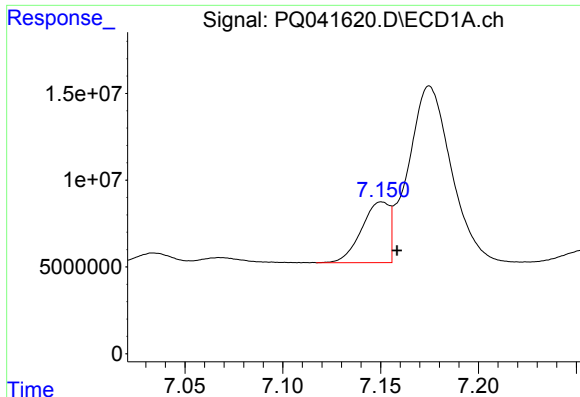
#2 Decachlorobiphenyl

R.T.: 12.105 min
Delta R.T.: -0.024 min
Response: 152271081
Conc: 14.72 ng/ml



#2 Decachlorobiphenyl

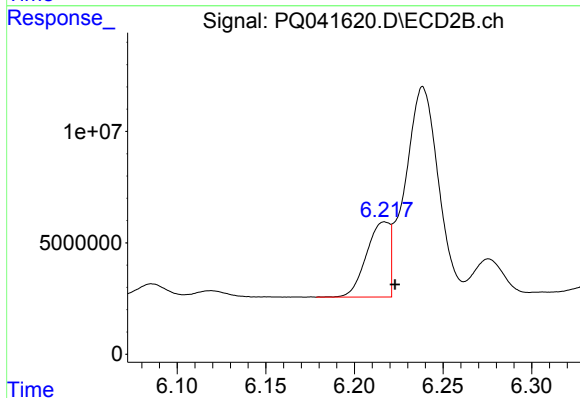
R.T.: 10.523 min
Delta R.T.: -0.016 min
Response: 78585526
Conc: 17.25 ng/ml



#3 AR-1016-1

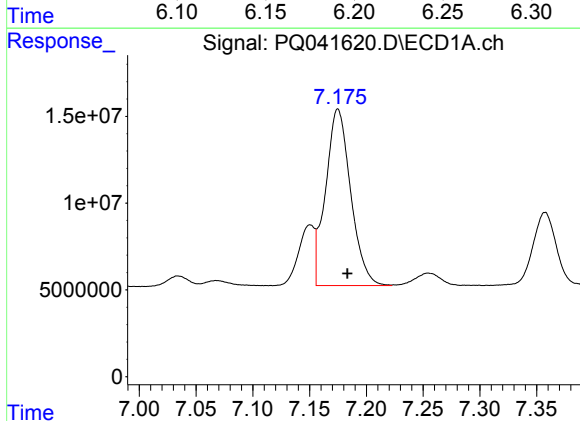
R.T.: 7.151 min
Delta R.T.: -0.008 min
Response: 34469281
Conc: 197.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



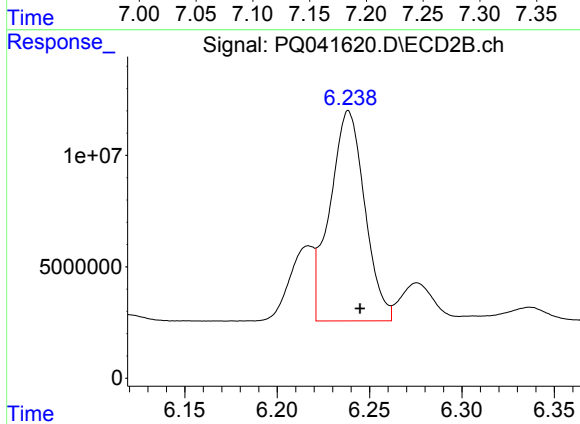
#3 AR-1016-1

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 30688291
Conc: 209.74 ng/ml



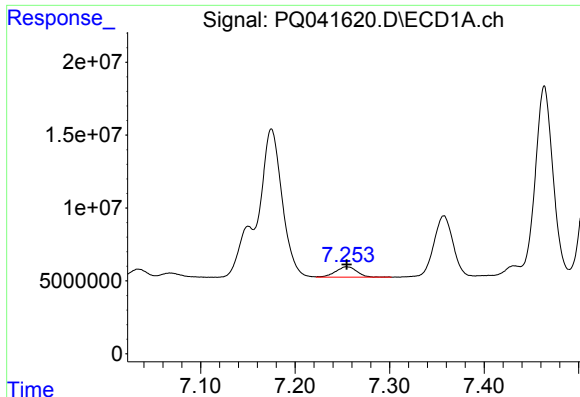
#4 AR-1016-2

R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 156597006
Conc: 593.80 ng/ml



#4 AR-1016-2

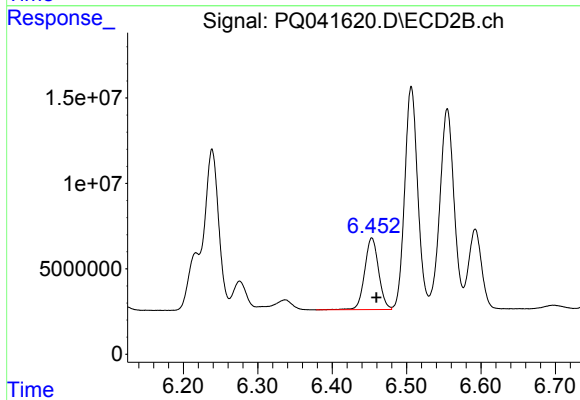
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 123898561
Conc: 595.26 ng/ml



#5 AR-1016-3

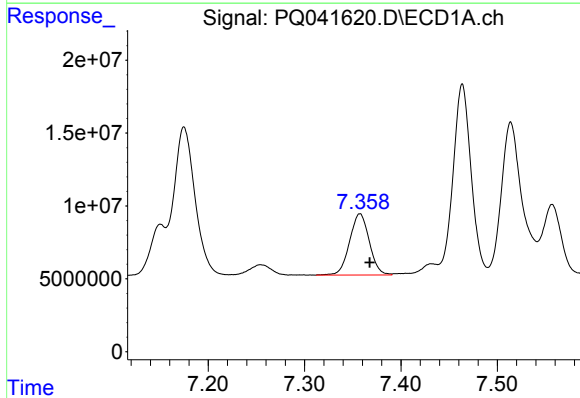
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 11323077
Conc: 69.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



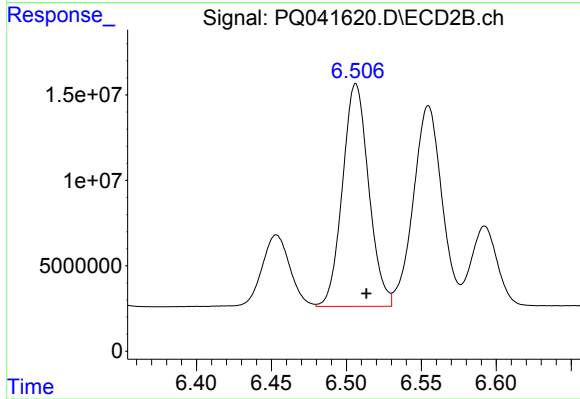
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 54697801
Conc: 484.45 ng/ml



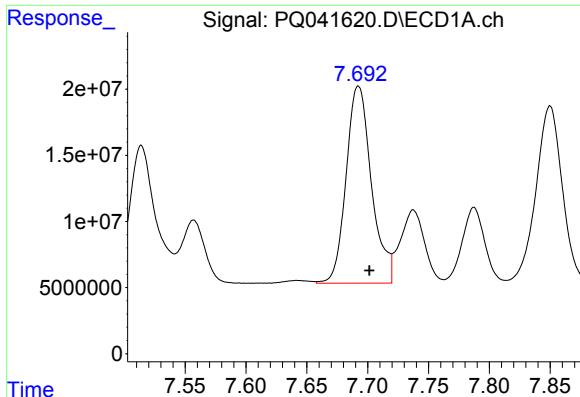
#6 AR-1016-4

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 59635535
Conc: 442.50 ng/ml



#6 AR-1016-4

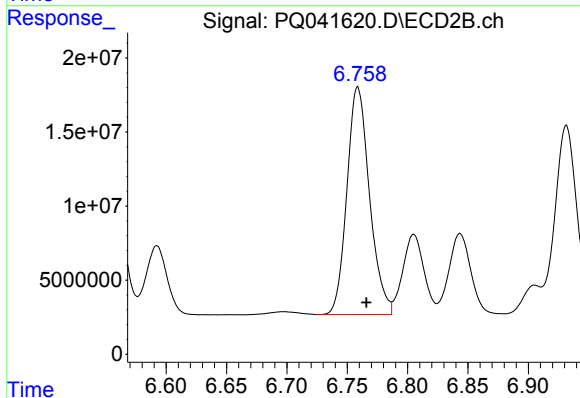
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 158609009
Conc: 1739.80 ng/ml



#7 AR-1016-5

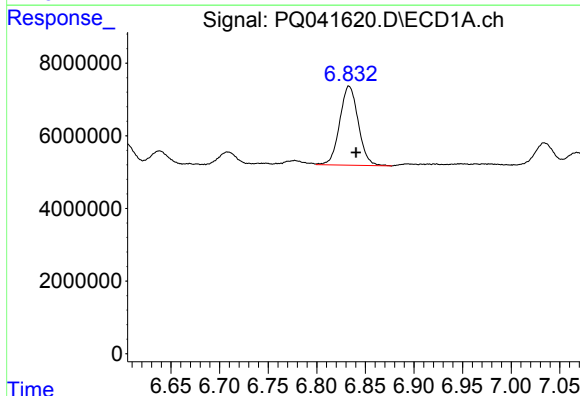
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 216240558
Conc: 1625.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



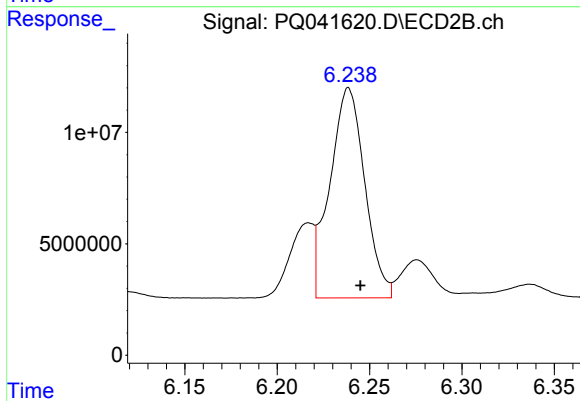
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 200456011
Conc: 1667.96 ng/ml



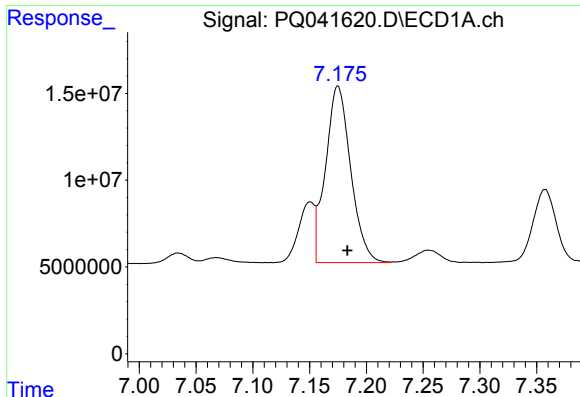
#12 AR-1232-2

R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 28936838
Conc: 586.01 ng/ml



#12 AR-1232-2

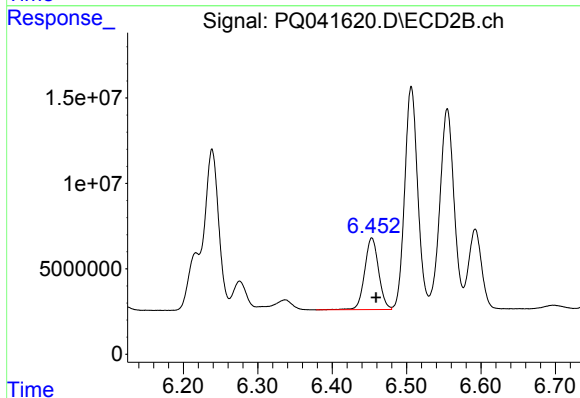
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 123898561
Conc: 1326.25 ng/ml



#13 AR-1232-3

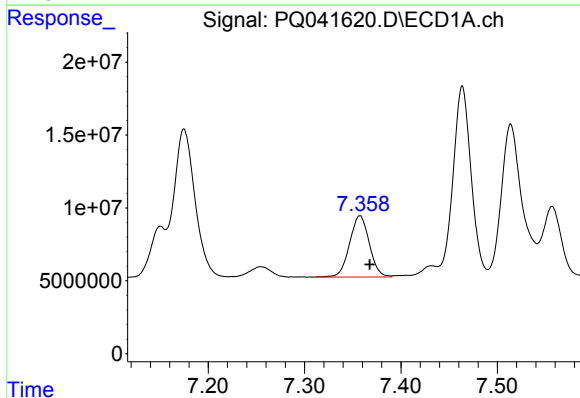
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 156597006
Conc: 1383.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



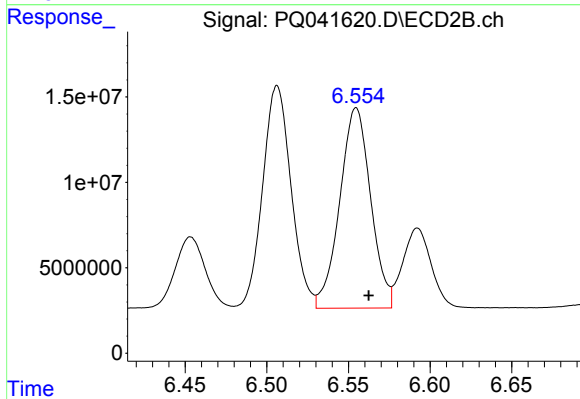
#13 AR-1232-3

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 54697801
Conc: 1136.39 ng/ml



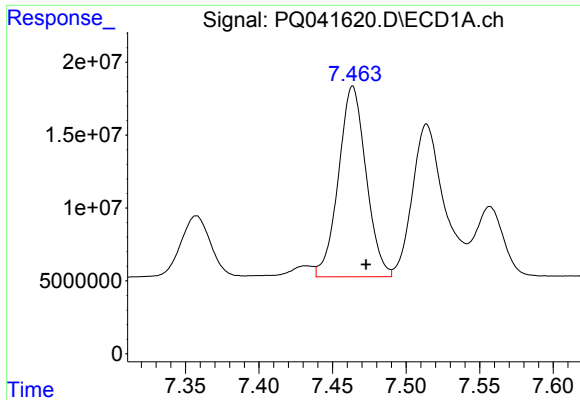
#14 AR-1232-4

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 59635535
Conc: 1008.93 ng/ml



#14 AR-1232-4

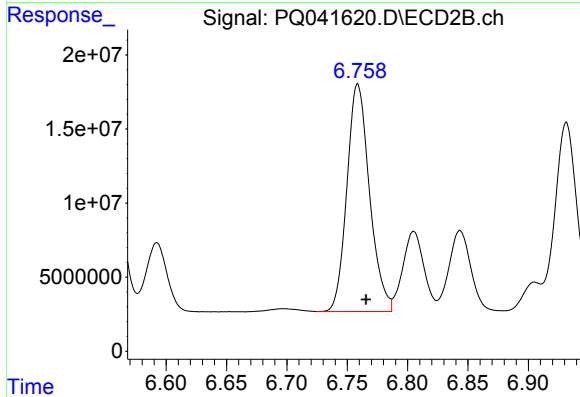
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 154874769
Conc: 3592.16 ng/ml



#15 AR-1232-5

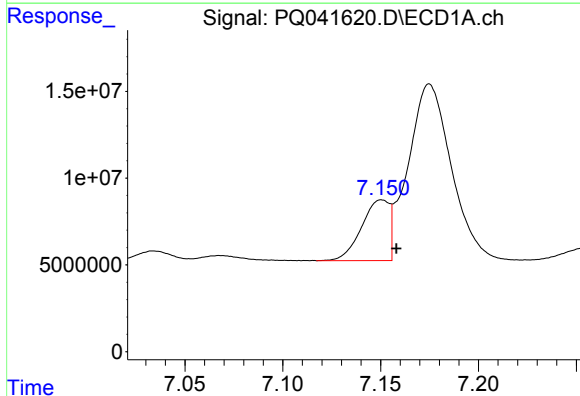
R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 170455159
Conc: 4618.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



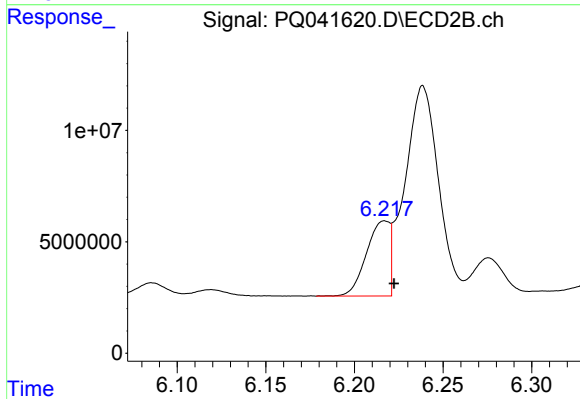
#15 AR-1232-5

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 200456011
Conc: 4144.09 ng/ml



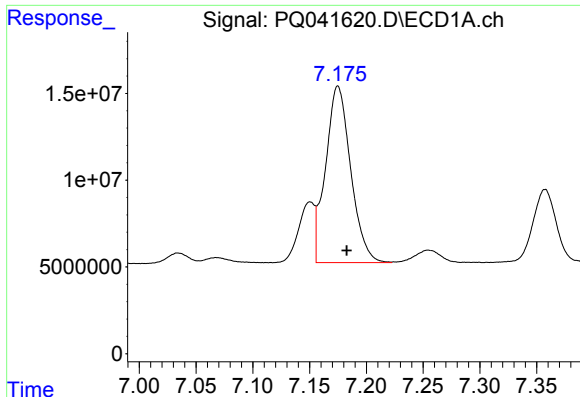
#16 AR-1242-1

R.T.: 7.151 min
Delta R.T.: -0.008 min
Response: 34469281
Conc: 275.18 ng/ml



#16 AR-1242-1

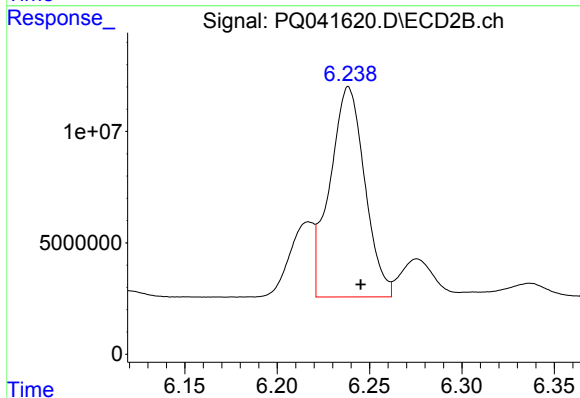
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 30688291
Conc: 290.78 ng/ml



#17 AR-1242-2

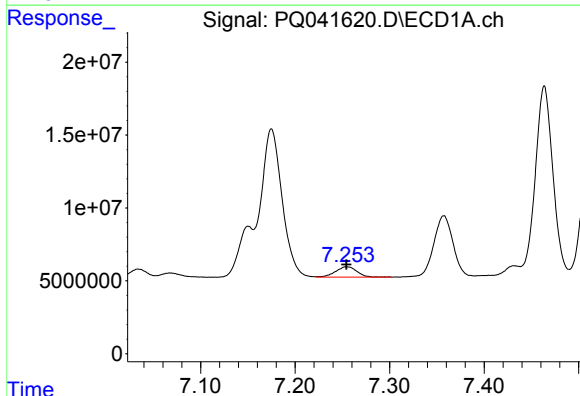
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 156597006
Conc: 822.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



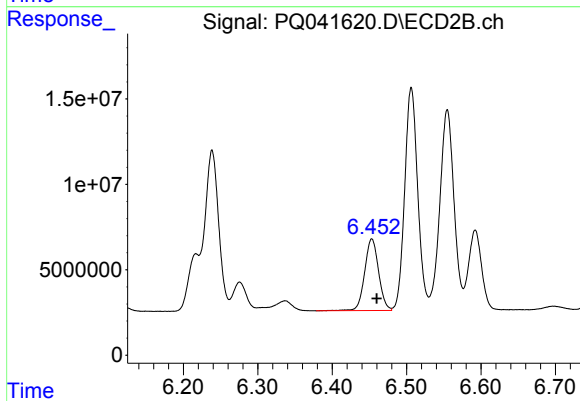
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 123898561
Conc: 799.00 ng/ml



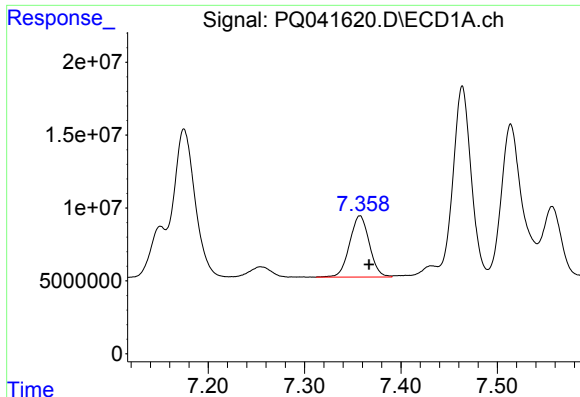
#18 AR-1242-3

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 11323077
Conc: 95.77 ng/ml



#18 AR-1242-3

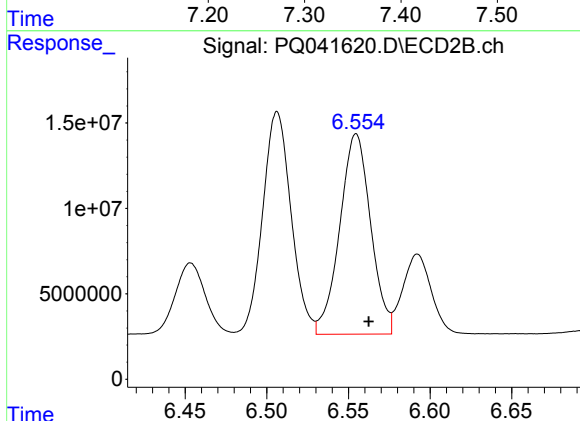
R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 54697801
Conc: 655.44 ng/ml



#19 AR-1242-4

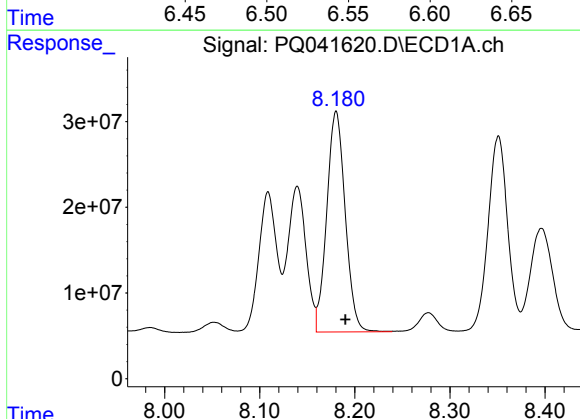
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 59635535
Conc: 608.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



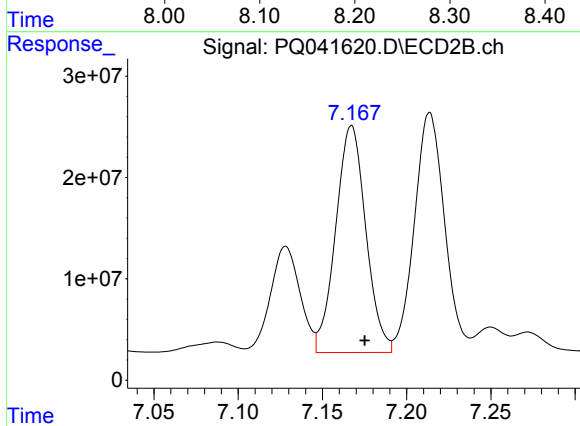
#19 AR-1242-4

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 154874769
Conc: 1901.47 ng/ml



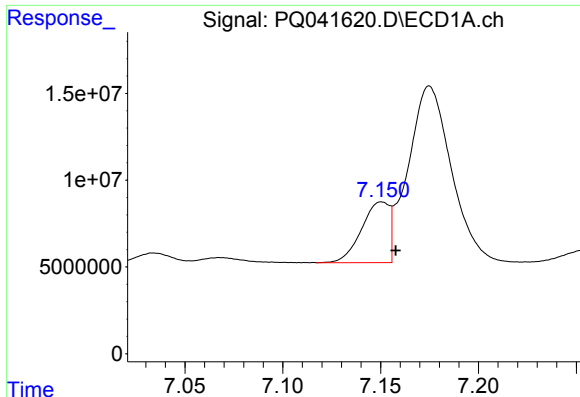
#20 AR-1242-5

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 347620932
Conc: 2622.04 ng/ml



#20 AR-1242-5

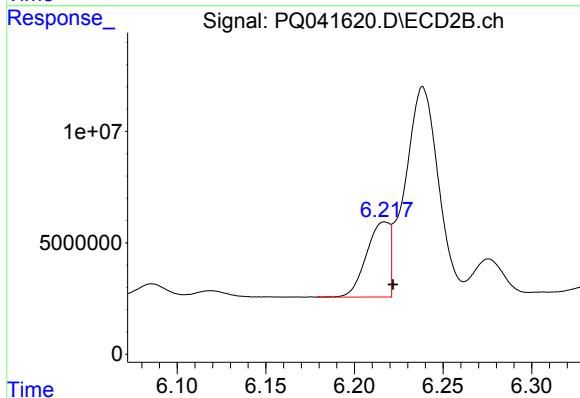
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 278680754
Conc: 2232.49 ng/ml



#21 AR-1248-1

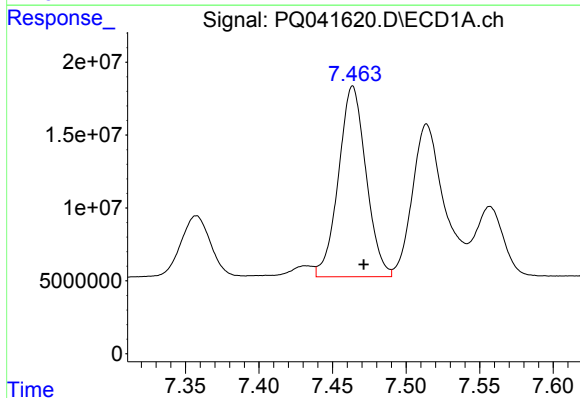
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 34469281
Conc: 371.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



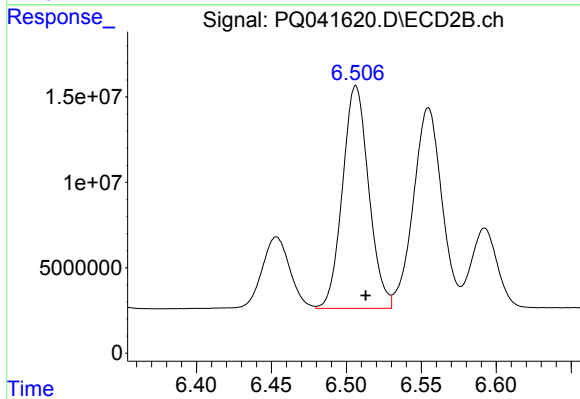
#21 AR-1248-1

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 30688291
Conc: 382.08 ng/ml



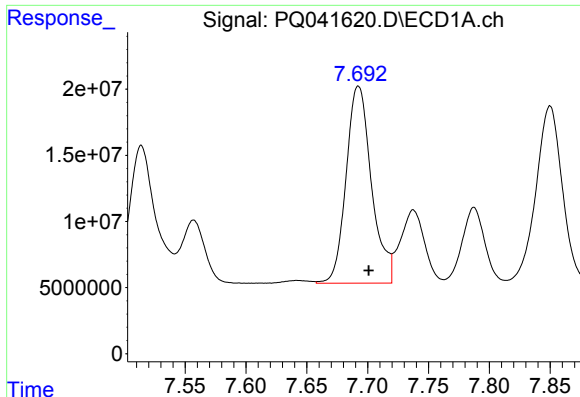
#22 AR-1248-2

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 170455159
Conc: 1385.16 ng/ml



#22 AR-1248-2

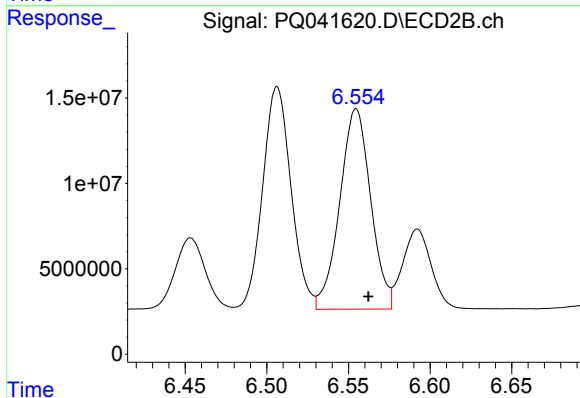
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 158609009
Conc: 1415.96 ng/ml



#23 AR-1248-3

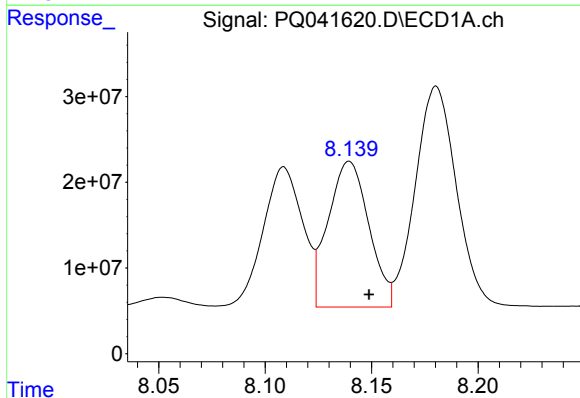
R.T.: 7.692 min
Delta R.T.: -0.008 min
Response: 216240558
Conc: 1377.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



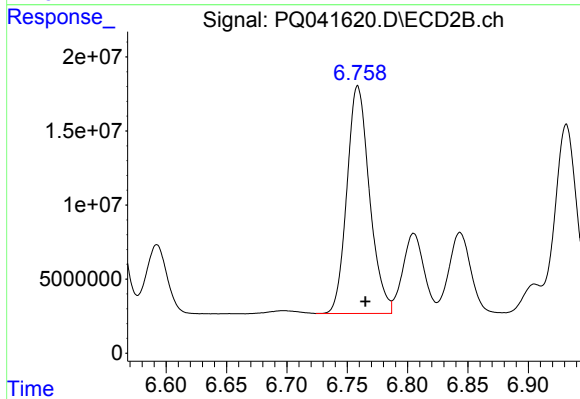
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 154874769
Conc: 1341.75 ng/ml



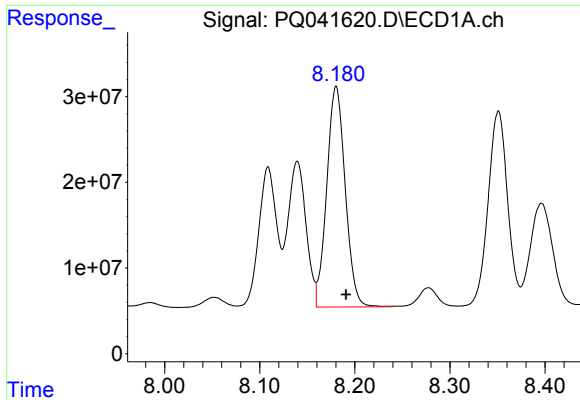
#24 AR-1248-4

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 226142847
Conc: 1046.91 ng/ml



#24 AR-1248-4

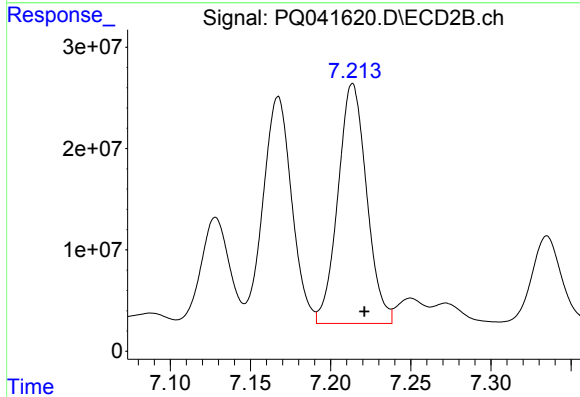
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 200456011
Conc: 1384.79 ng/ml



#25 AR-1248-5

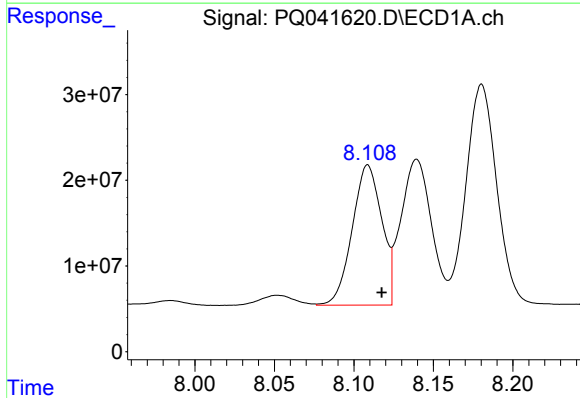
R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 347620932
Conc: 1632.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



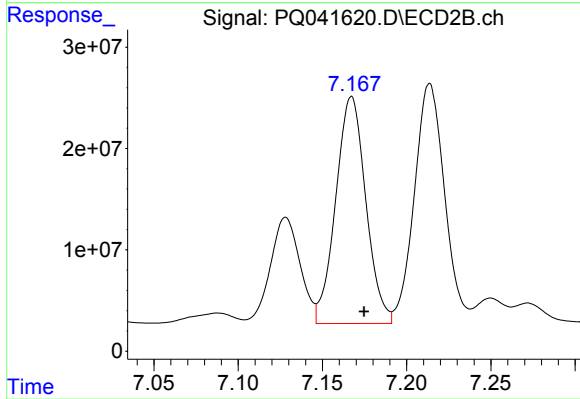
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 295146281
Conc: 1753.88 ng/ml



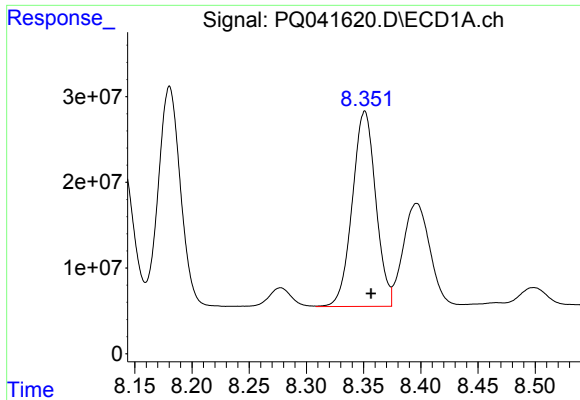
#26 AR-1254-1

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 211651072
Conc: 1044.15 ng/ml



#26 AR-1254-1

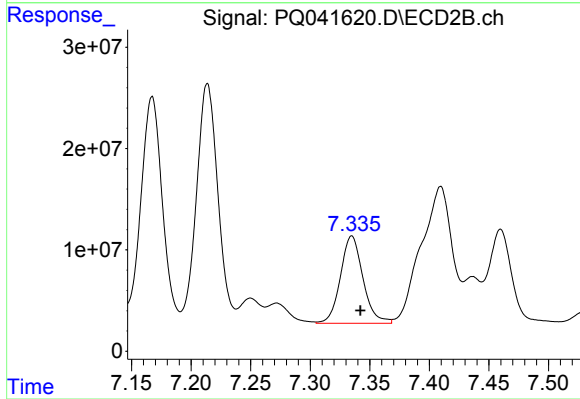
R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 278680754
Conc: 1095.85 ng/ml



#27 AR-1254-2

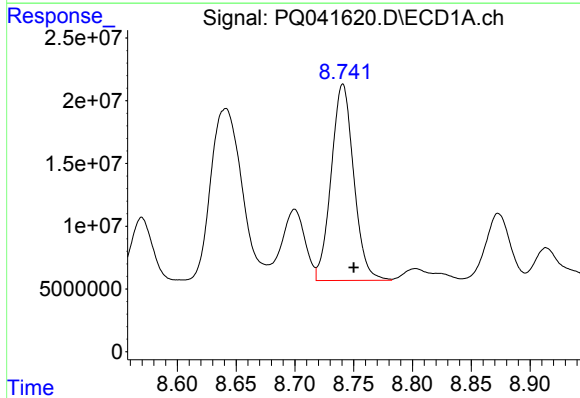
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 324842367
Conc: 940.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



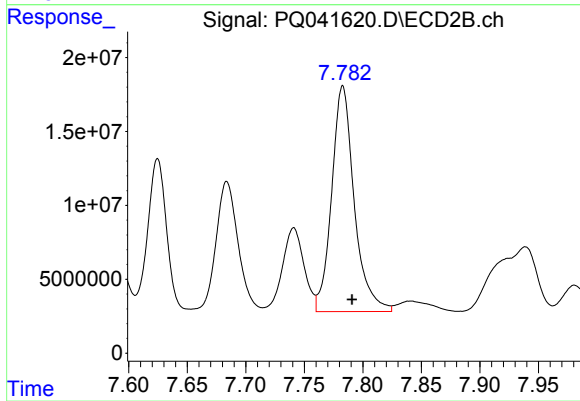
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 113665291
Conc: 496.82 ng/ml



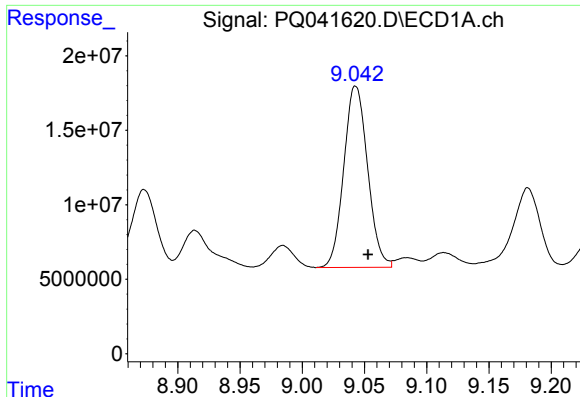
#28 AR-1254-3

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 208892140
Conc: 504.10 ng/ml



#28 AR-1254-3

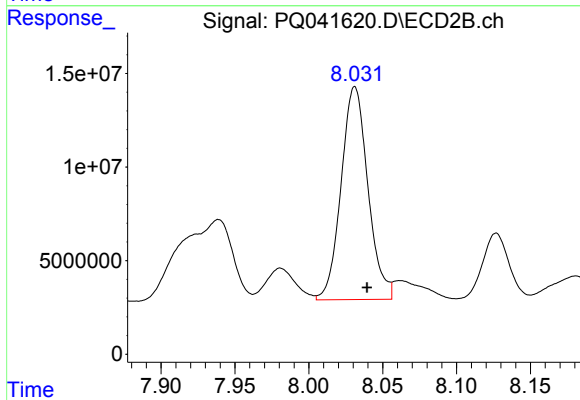
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 204943798
Conc: 504.93 ng/ml



#29 AR-1254-4

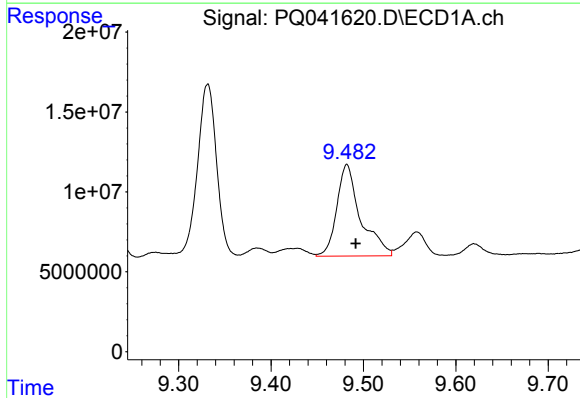
R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 162213341
Conc: 448.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



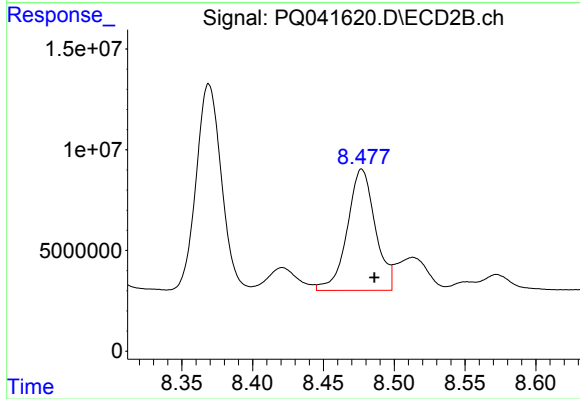
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 143702673
Conc: 526.02 ng/ml



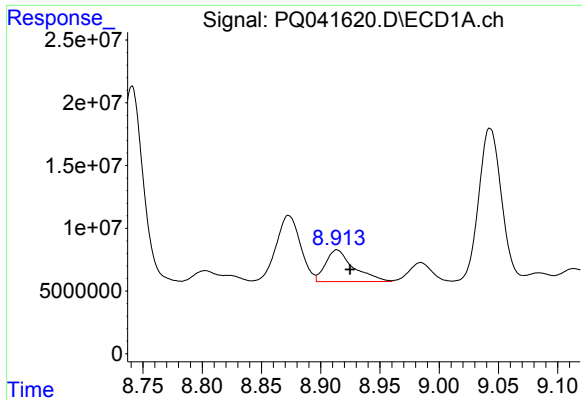
#30 AR-1254-5

R.T.: 9.482 min
Delta R.T.: -0.010 min
Response: 102515793
Conc: 255.31 ng/ml



#30 AR-1254-5

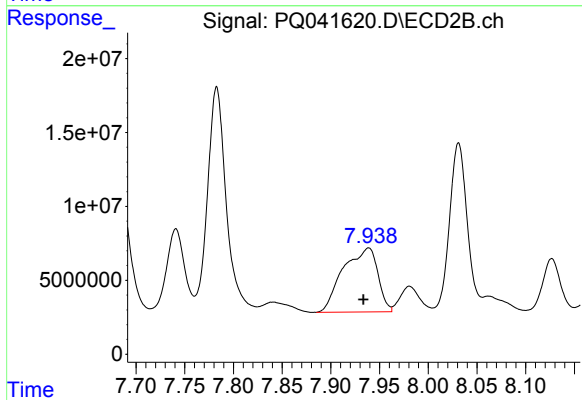
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 82739999
Conc: 207.23 ng/ml



#31 AR-1260-1

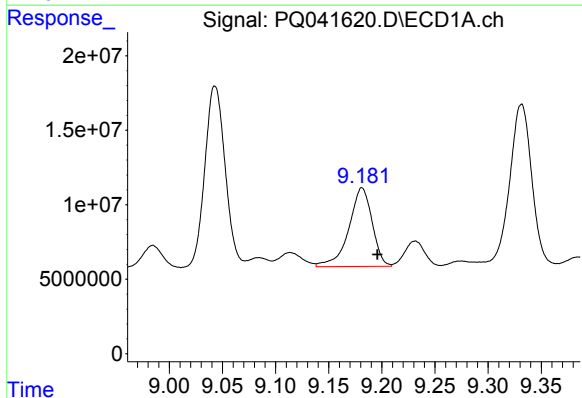
R.T.: 8.914 min
Delta R.T.: -0.011 min
Response: 41491679
Conc: 137.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



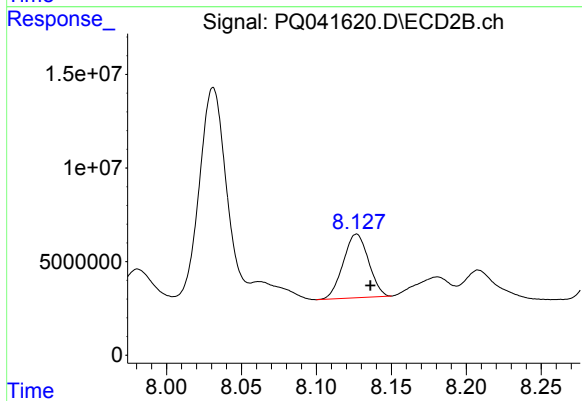
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.005 min
Response: 107176351
Conc: 402.99 ng/ml



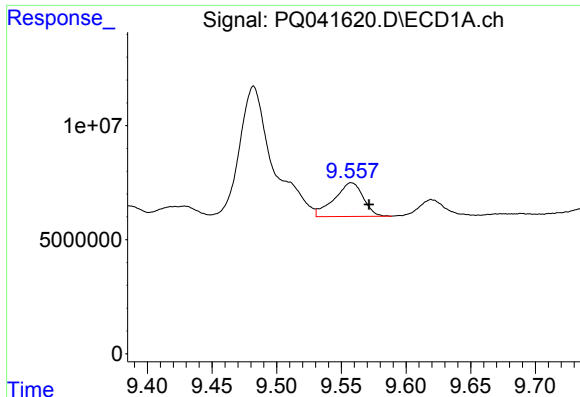
#32 AR-1260-2

R.T.: 9.181 min
Delta R.T.: -0.015 min
Response: 80662699
Conc: 175.98 ng/ml



#32 AR-1260-2

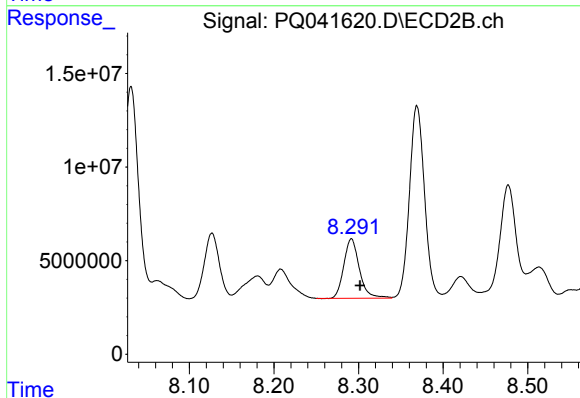
R.T.: 8.127 min
Delta R.T.: -0.009 min
Response: 40048600
Conc: 110.37 ng/ml



#33 AR-1260-3

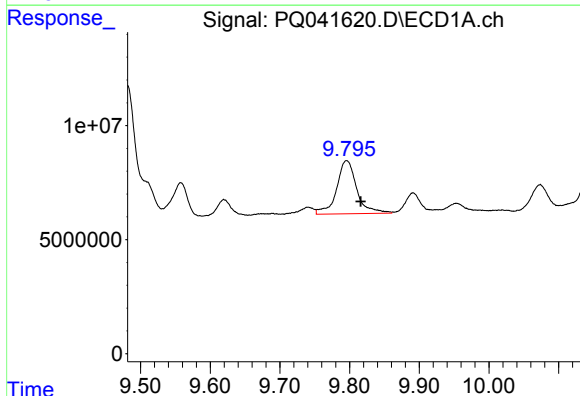
R.T.: 9.558 min
Delta R.T.: -0.014 min
Response: 23103360
Conc: 54.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



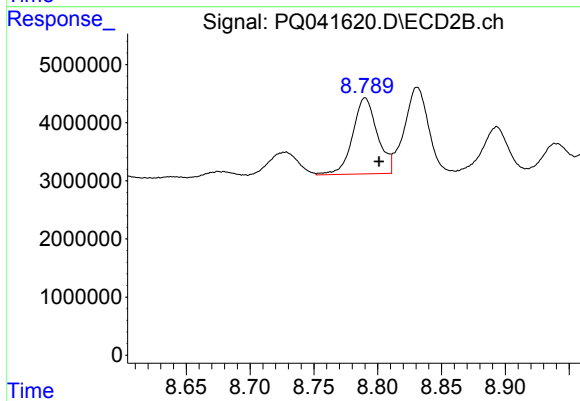
#33 AR-1260-3

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 40774382
Conc: 129.85 ng/ml



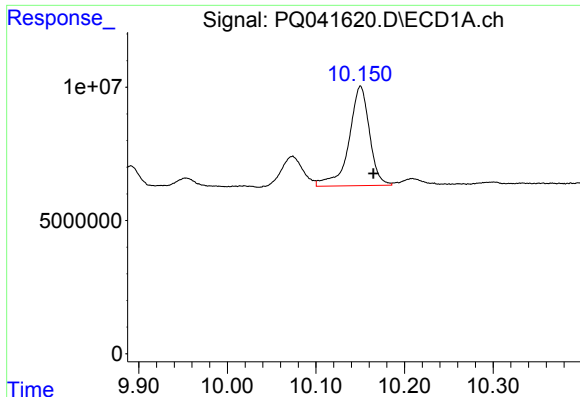
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.020 min
Response: 46838449
Conc: 111.27 ng/ml



#34 AR-1260-4

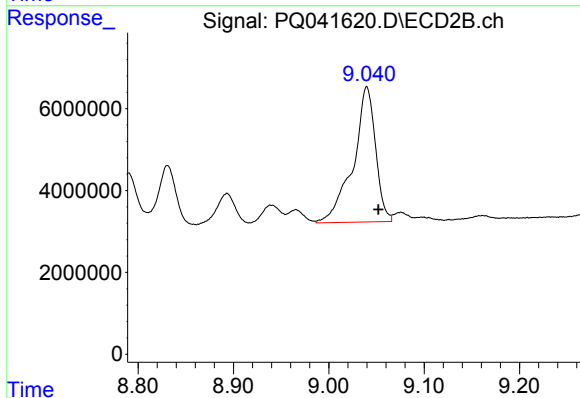
R.T.: 8.790 min
Delta R.T.: -0.011 min
Response: 17606744
Conc: 61.85 ng/ml



#35 AR-1260-5

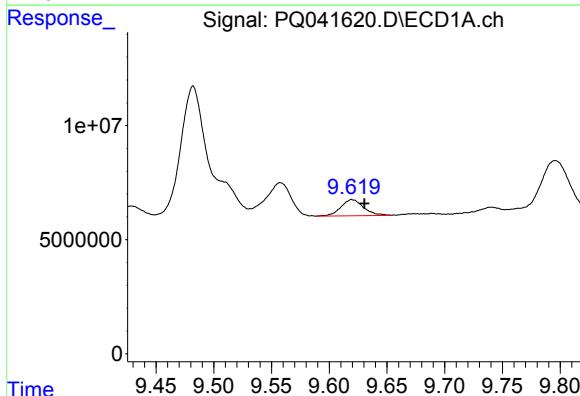
R.T.: 10.150 min
Delta R.T.: -0.014 min
Response: 60052818
Conc: 56.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



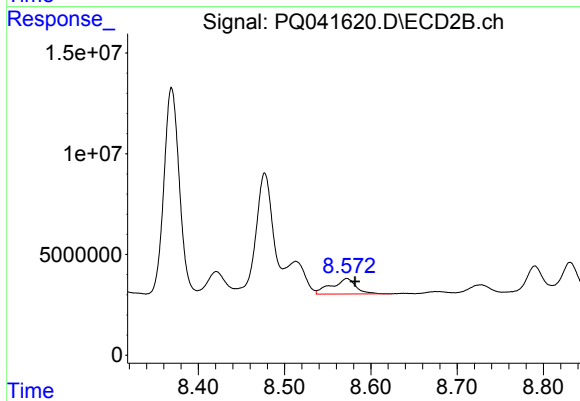
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.012 min
Response: 53907778
Conc: 72.50 ng/ml



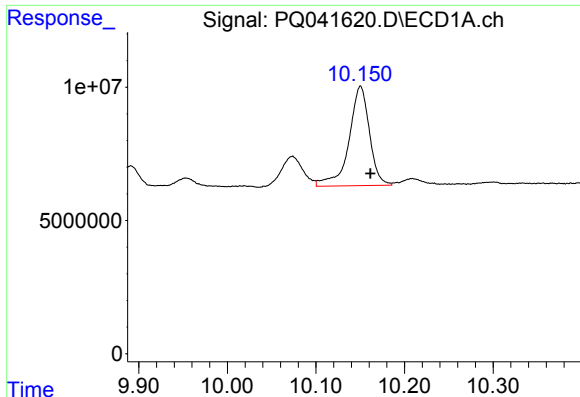
#36 AR-1262-1

R.T.: 9.620 min
Delta R.T.: -0.011 min
Response: 9690068
Conc: 39.47 ng/ml



#36 AR-1262-1

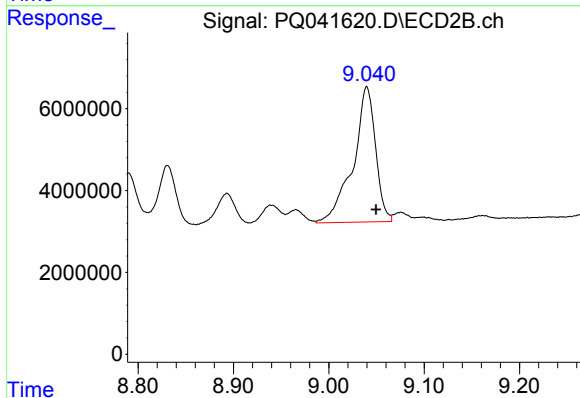
R.T.: 8.572 min
Delta R.T.: -0.009 min
Response: 15123571
Conc: 78.63 ng/ml



#37 AR-1262-2

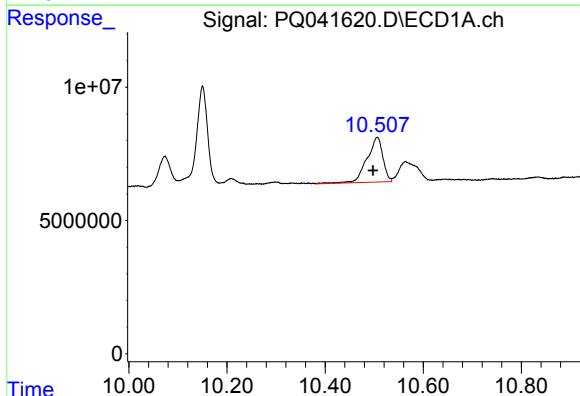
R.T.: 10.150 min
Delta R.T.: -0.011 min
Response: 60052818
Conc: 49.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



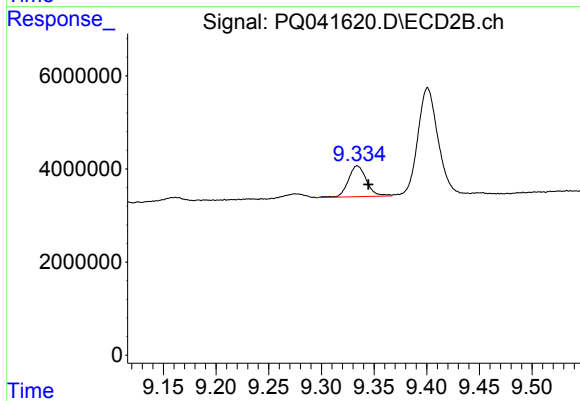
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.010 min
Response: 53907778
Conc: 64.16 ng/ml



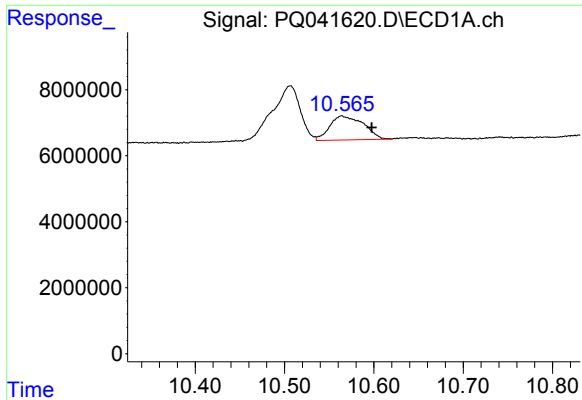
#38 AR-1262-3

R.T.: 10.506 min
Delta R.T.: 0.009 min
Response: 37806476
Conc: 45.36 ng/ml



#38 AR-1262-3

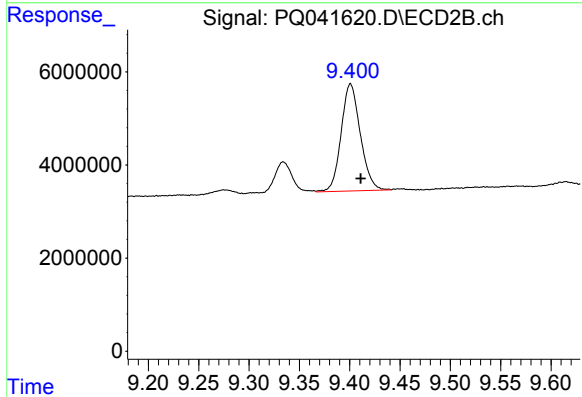
R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 7963027
Conc: 22.64 ng/ml



#39 AR-1262-4

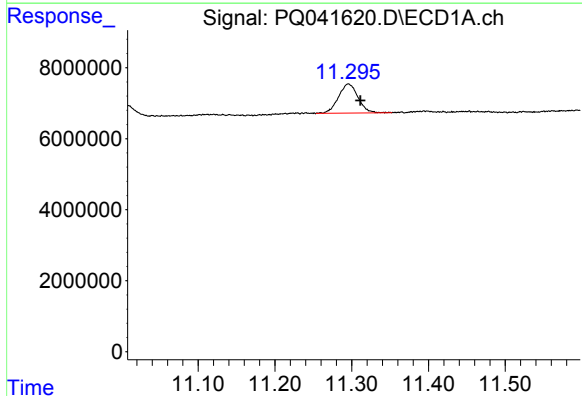
R.T.: 10.564 min
Delta R.T.: -0.034 min
Response: 19122701
Conc: 29.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



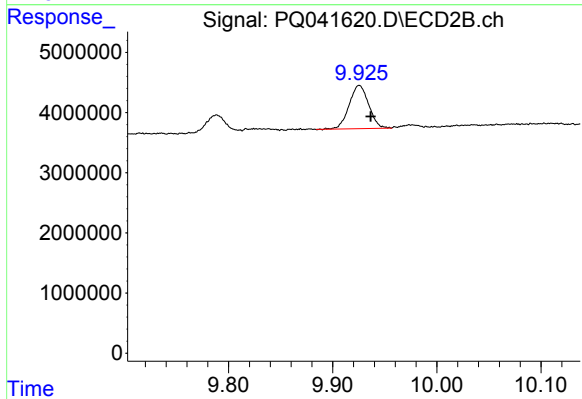
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.010 min
Response: 30541191
Conc: 51.97 ng/ml



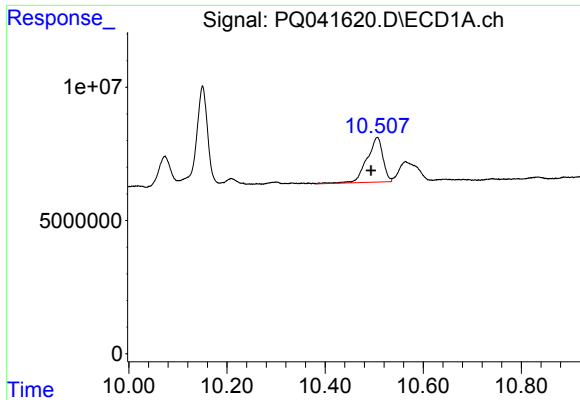
#40 AR-1262-5

R.T.: 11.296 min
Delta R.T.: -0.016 min
Response: 14649824
Conc: 32.05 ng/ml



#40 AR-1262-5

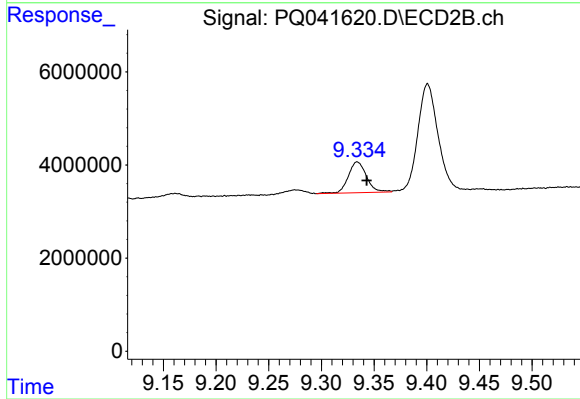
R.T.: 9.925 min
Delta R.T.: -0.011 min
Response: 9388479
Conc: 39.13 ng/ml



#41 AR-1268-1

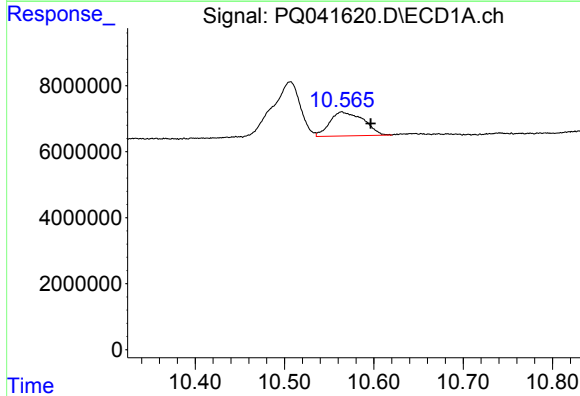
R.T.: 10.506 min
Delta R.T.: 0.013 min
Response: 37806476
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



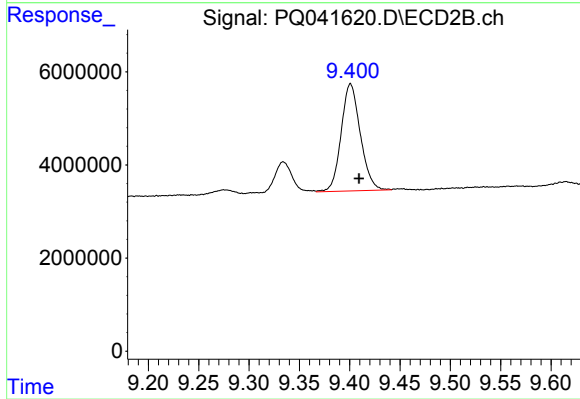
#41 AR-1268-1

R.T.: 9.334 min
Delta R.T.: -0.009 min
Response: 7963027
Conc: 6.97 ng/ml



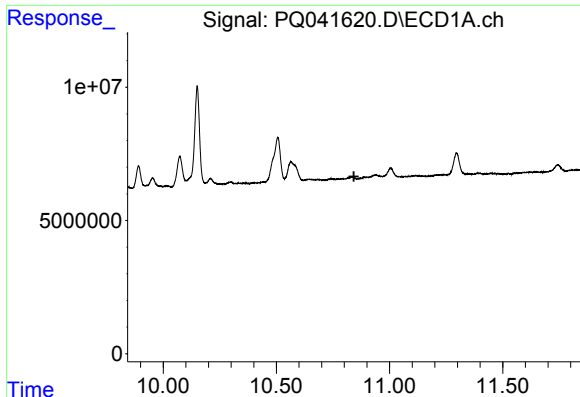
#42 AR-1268-2

R.T.: 10.564 min
Delta R.T.: -0.032 min
Response: 19122701
Conc: 11.98 ng/ml



#42 AR-1268-2

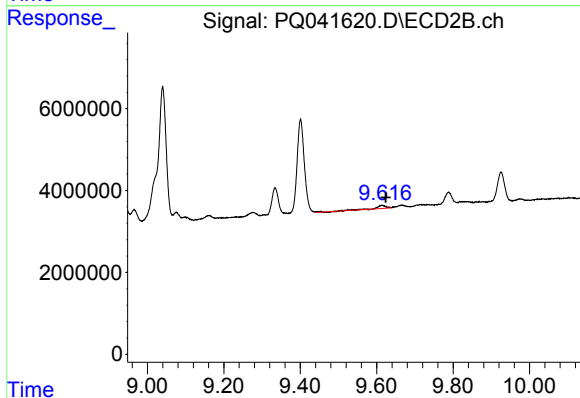
R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 30541191
Conc: 31.43 ng/ml



#43 AR-1268-3

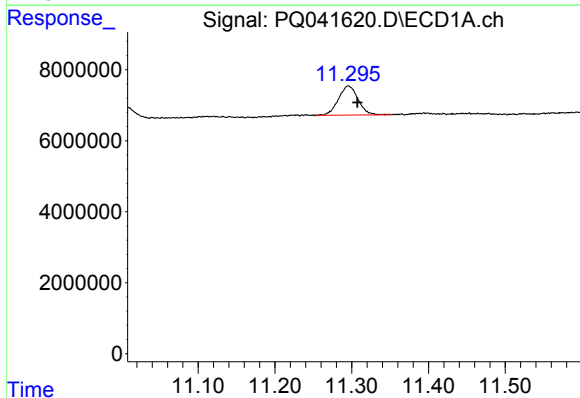
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



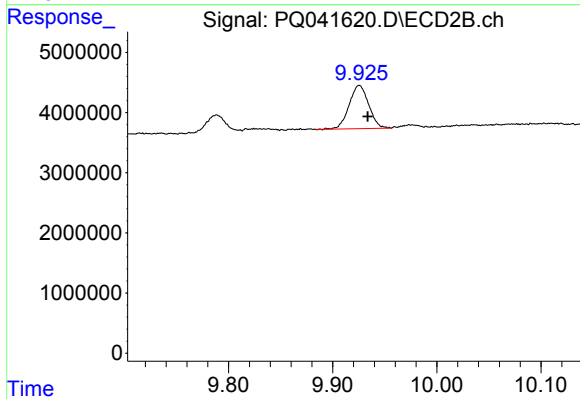
#43 AR-1268-3

R.T.: 9.615 min
Delta R.T.: -0.009 min
Response: 1467392
Conc: 1.84 ng/ml



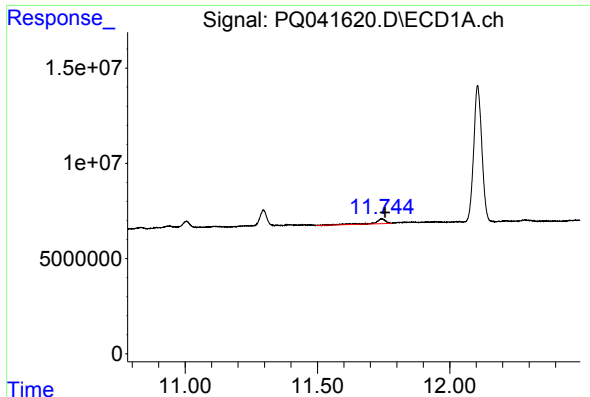
#44 AR-1268-4

R.T.: 11.296 min
Delta R.T.: -0.012 min
Response: 14649824
Conc: 25.81 ng/ml



#44 AR-1268-4

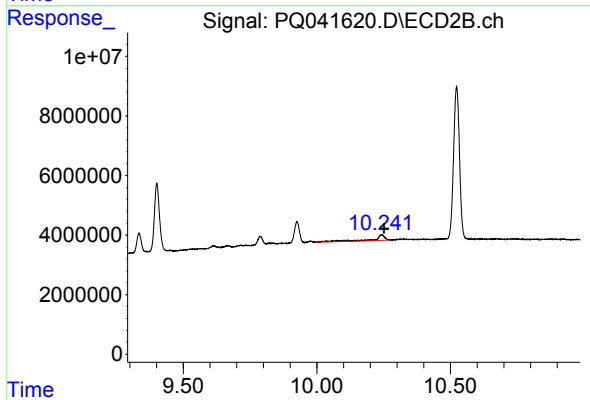
R.T.: 9.925 min
Delta R.T.: -0.008 min
Response: 9388479
Conc: 30.59 ng/ml



#45 AR-1268-5

R.T.: 11.744 min
Delta R.T.: -0.012 min
Response: 7341308
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 5729124
Conc: 2.90 ng/ml