

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 11:22
 Operator : SM\AJ
 Sample : PB119841BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:08:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.614	4.734	164.6E6	112.2E6	24.415	23.355
2)	SA Decachlor...	11.957	10.472	191.2E6	117.1E6	30.610	30.334
Target Compounds							
3)	L1 AR-1016-1	7.067	6.186	30552717	21345525	94.633	84.041
4)	L1 AR-1016-2	7.091	6.207	43991957	29604254	92.865	81.423
5)	L1 AR-1016-3	7.162	6.422	26135645	15474401	92.216	84.387
6)	L1 AR-1016-4	7.276	6.476	20906703	11880656	89.955	91.734
7)	L1 AR-1016-5	7.609	6.728	19956980	15360982	89.255	81.677
8)	L2 AR-1221-1	5.892	5.036	2949944	1844801	42.181	36.413
9)	L2 AR-1221-2	6.008	5.156	5441405	3566084	112.871	104.487
10)	L2 AR-1221-3	6.105	5.260	16373226	11358613	99.543	93.512
11)	L3 AR-1232-1	6.105	5.260	16373226	11358613	131.139	122.375
12)	L3 AR-1232-2	6.749	6.207	23752468	29604254	392.776	319.656
13)	L3 AR-1232-3	7.091	6.422	43991957	15474401	353.000	313.215
14)	L3 AR-1232-4	7.276	6.524	20906703	14921889	339.231	362.443
15)	L3 AR-1232-5	7.380	6.728	18158954	15360982	455.963	341.666 #
16)	L4 AR-1242-1	7.067	6.186	30552717	21345525	194.526	172.896
17)	L4 AR-1242-2	7.091	6.207	43991957	29604254	190.315	168.260
18)	L4 AR-1242-3	7.162	6.422	26135645	15474401	188.636	170.402
19)	L4 AR-1242-4	7.276	6.524	20906703	14921889	183.582	176.318
20)	L4 AR-1242-5	8.098	7.137	3310526	11507054	27.395	107.326 #
21)	L5 AR-1248-1	7.067	6.186	30552717	21345525	235.266	211.239
22)	L5 AR-1248-2	7.380	6.476	18158954	11880656	110.601	93.824
23)	L5 AR-1248-3	7.609	6.524	19956980	14921889	102.821	112.504
24)	L5 AR-1248-4	8.057	6.728	3126782	15360982	14.488	93.760 #
25)	L5 AR-1248-5	8.098	7.184	3310526	1736099	15.882	10.714 #
26)	L6 AR-1254-1	8.027	7.137	15120864	11507054	65.502	43.448 #
27)	L6 AR-1254-2	8.263	7.305	15855507	10624303	43.997	46.540
28)	L6 AR-1254-3	8.660	7.767	7300190	18450792	19.229	49.936 #
29)	L6 AR-1254-4	8.961	8.003	5151445	1926370	18.874	8.393 #
30)	L6 AR-1254-5	9.400	8.447	48582688	33985279	161.662	109.157 #
31)	L7 AR-1260-1	8.830	7.892	34198267	26976382	76.644	73.230
32)	L7 AR-1260-2	9.102	8.098	38041485	32125526	70.782	70.619
33)	L7 AR-1260-3	9.475	8.261	24573024	28523420	61.248	67.904
34)	L7 AR-1260-4	9.716	8.759	28473833	19769512	61.909	59.730
35)	L7 AR-1260-5	10.058	9.011	53159405	46545098	55.143	56.742
36)	L8 AR-1262-1	9.536	8.542	12769244	11010514	83.222	82.375
37)	L8 AR-1262-2	10.058	9.011	53159405	46545098	78.625	77.698
38)	L8 AR-1262-3	10.408	9.303	33524900	8811097	72.994	38.224 #
39)	L8 AR-1262-4	10.465	9.370	20576954	31843657	55.911	74.898 #
40)	L8 AR-1262-5	11.177	9.893	12108423	9296020	50.368	51.900
41)	L9 AR-1268-1	10.408	9.303	33524900	8811097	27.684	8.516 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 11:22
 Operator : SM\AJ
 Sample : PB119841BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

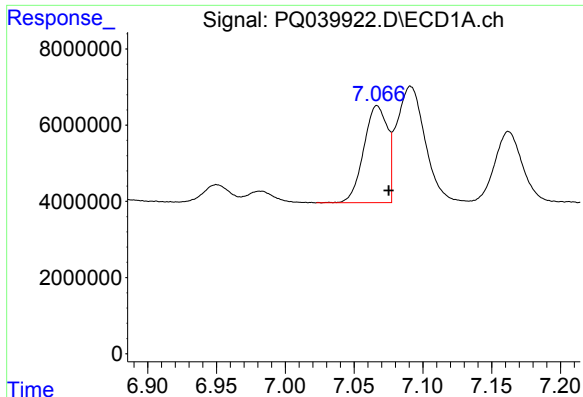
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:08:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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
42) L9	AR-1268-2	10.465	9.370	20576954	31843657	17.878	33.277 #
43) L9	AR-1268-3	10.720	9.580	2970301	1781396	2.928	2.215
44) L9	AR-1268-4	11.177	9.893	12108423	9296020	32.039	30.991
45) L9	AR-1268-5	11.609	10.204	6484798	3610470	1.957	1.469

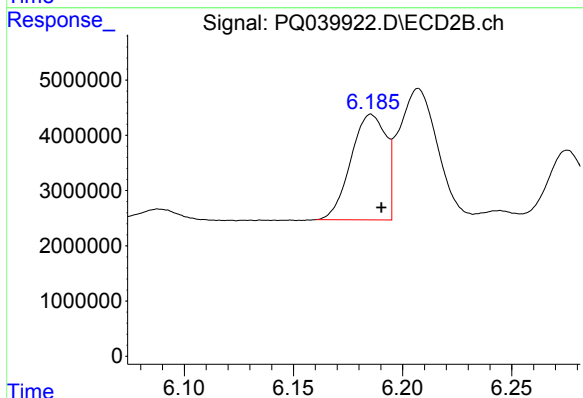
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

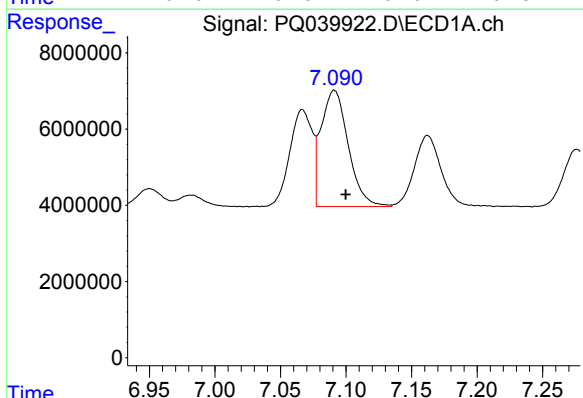
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 30552717
Conc: 94.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



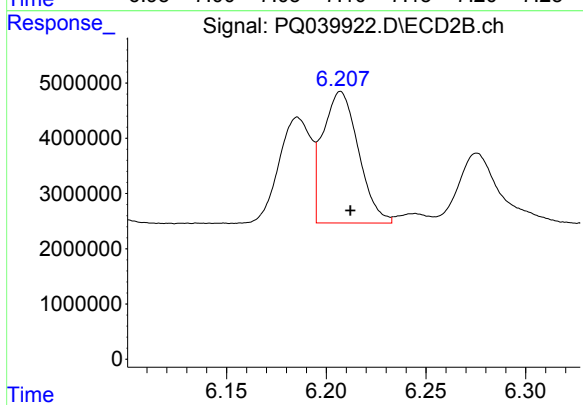
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 21345525
Conc: 84.04 ng/ml



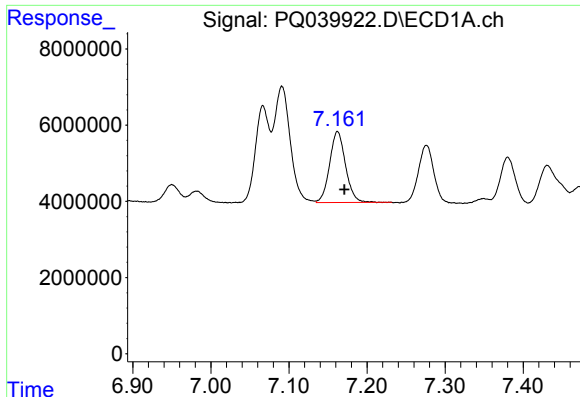
#4 AR-1016-2

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 43991957
Conc: 92.87 ng/ml



#4 AR-1016-2

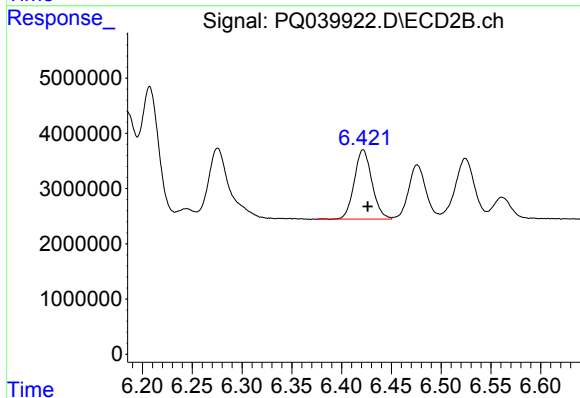
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 29604254
Conc: 81.42 ng/ml



#5 AR-1016-3

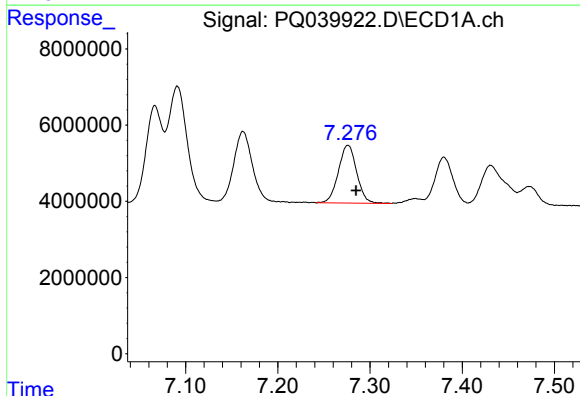
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 26135645
Conc: 92.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



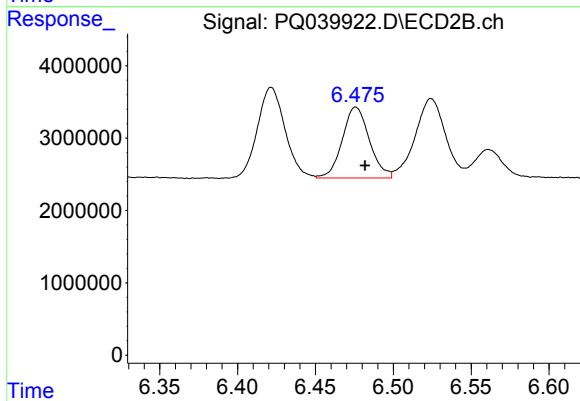
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 15474401
Conc: 84.39 ng/ml



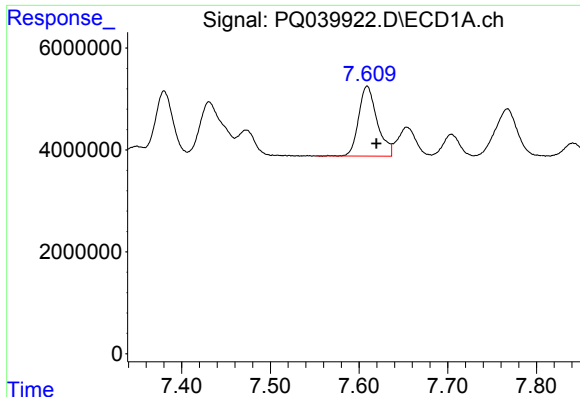
#6 AR-1016-4

R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 20906703
Conc: 89.95 ng/ml



#6 AR-1016-4

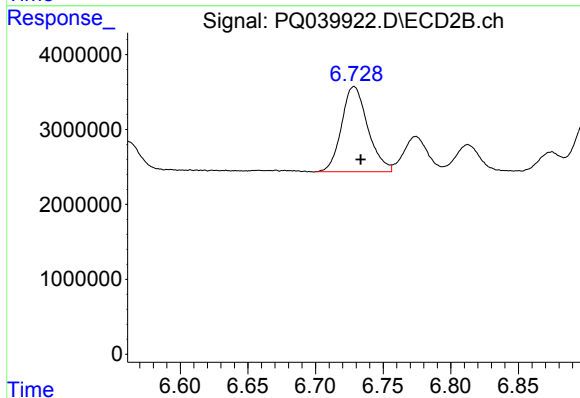
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 11880656
Conc: 91.73 ng/ml



#7 AR-1016-5

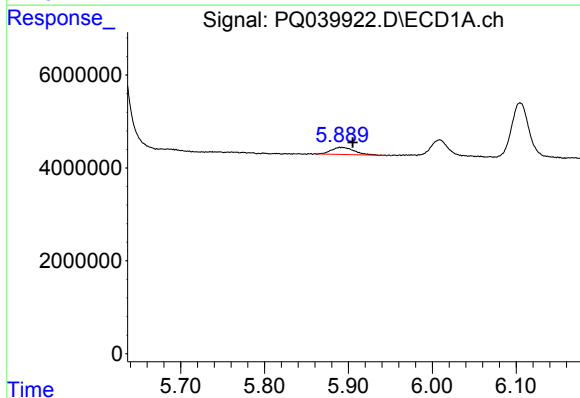
R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 19956980
Conc: 89.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



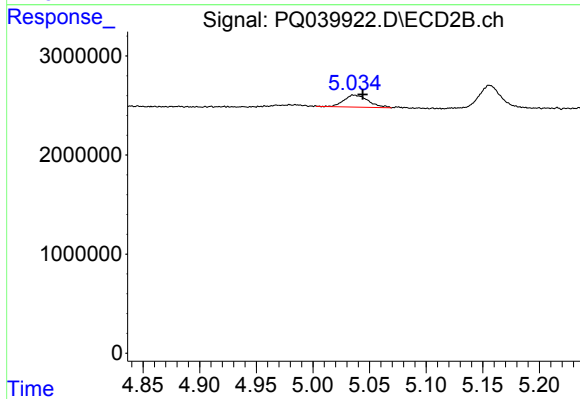
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 15360982
Conc: 81.68 ng/ml



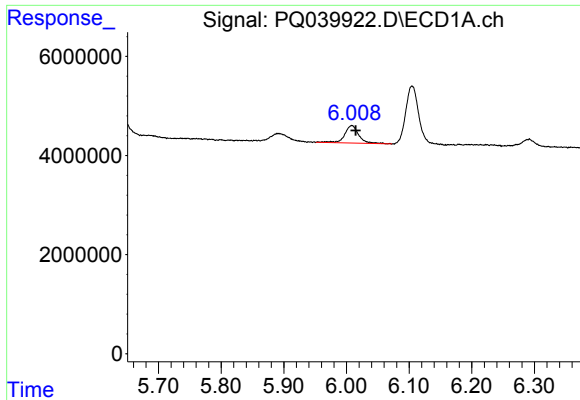
#8 AR-1221-1

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 2949944
Conc: 42.18 ng/ml



#8 AR-1221-1

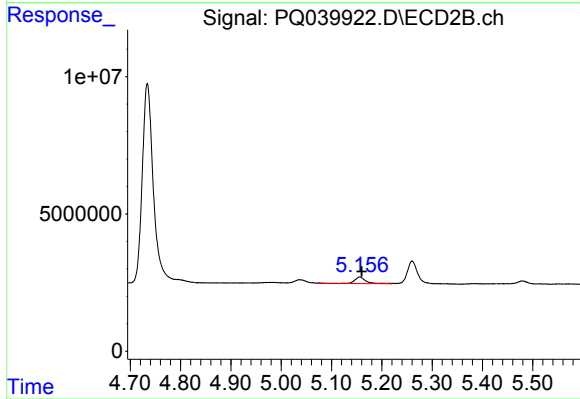
R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 1844801
Conc: 36.41 ng/ml



#9 AR-1221-2

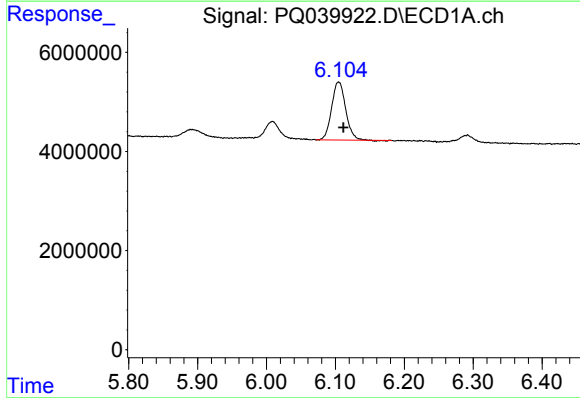
R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 5441405
Conc: 112.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



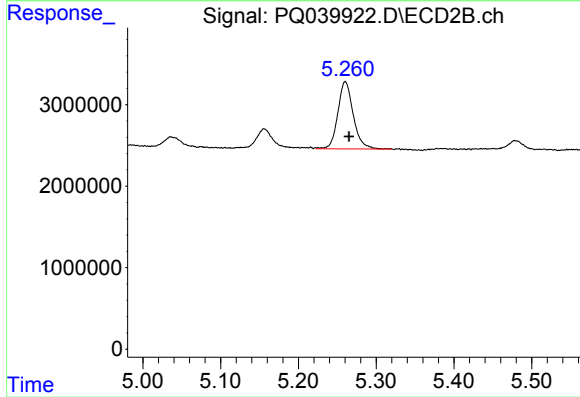
#9 AR-1221-2

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 3566084
Conc: 104.49 ng/ml



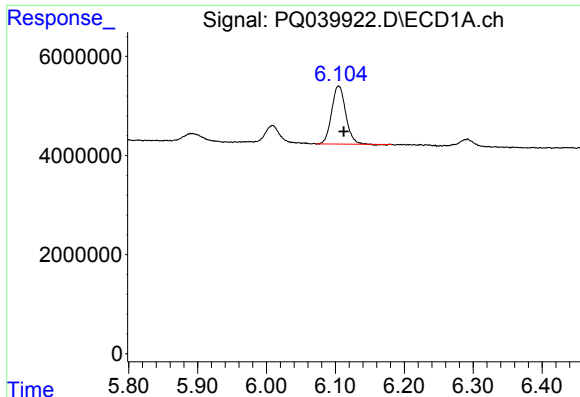
#10 AR-1221-3

R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 16373226
Conc: 99.54 ng/ml



#10 AR-1221-3

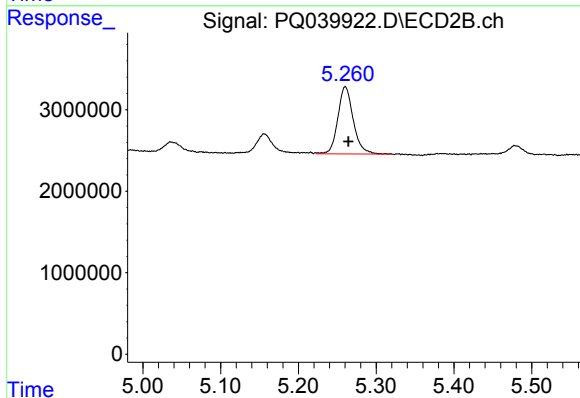
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 11358613
Conc: 93.51 ng/ml



#11 AR-1232-1

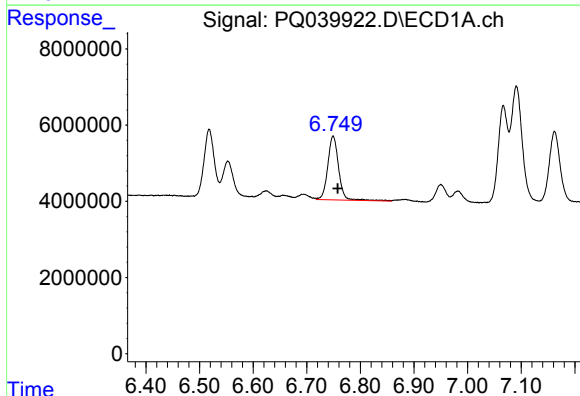
R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 16373226
Conc: 131.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



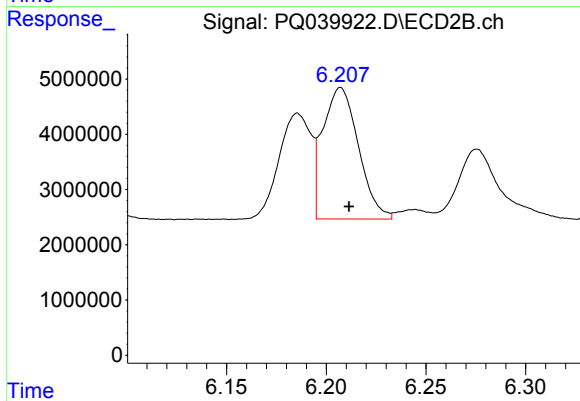
#11 AR-1232-1

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 11358613
Conc: 122.38 ng/ml



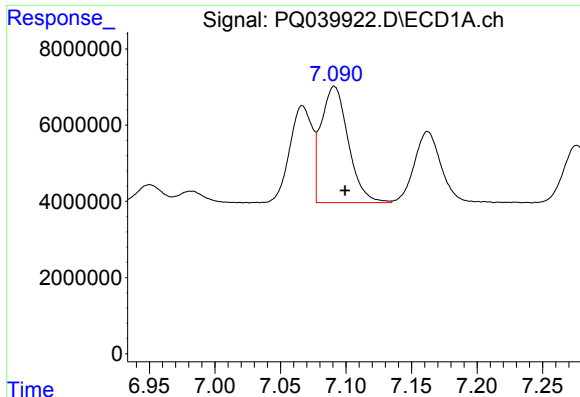
#12 AR-1232-2

R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 23752468
Conc: 392.78 ng/ml



#12 AR-1232-2

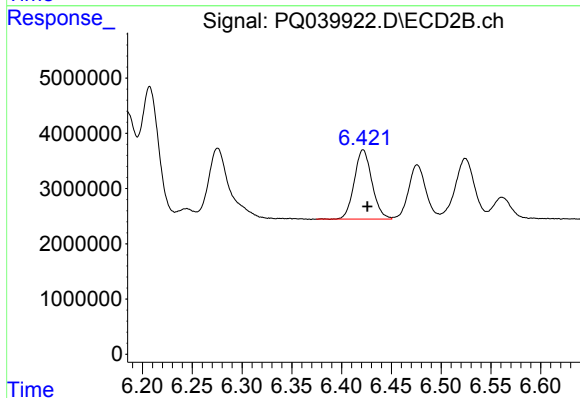
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 29604254
Conc: 319.66 ng/ml



#13 AR-1232-3

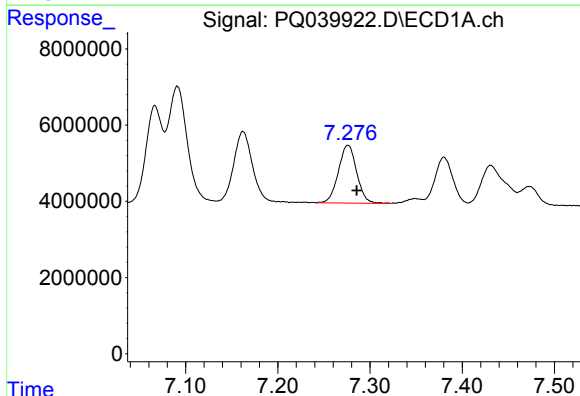
R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 43991957
Conc: 353.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



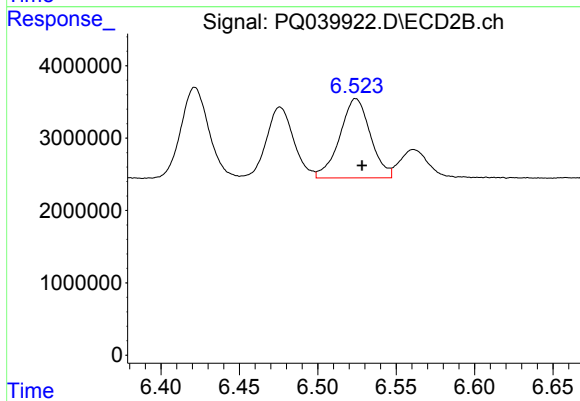
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 15474401
Conc: 313.21 ng/ml



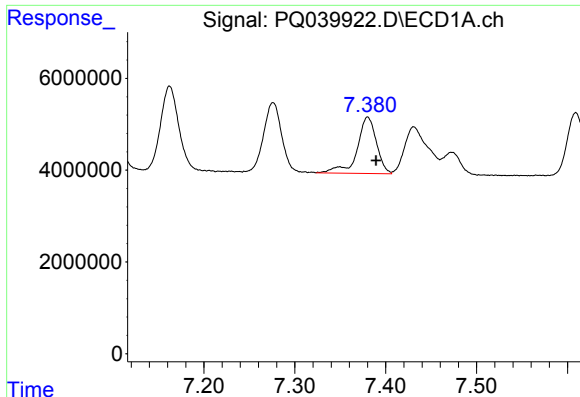
#14 AR-1232-4

R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 20906703
Conc: 339.23 ng/ml



#14 AR-1232-4

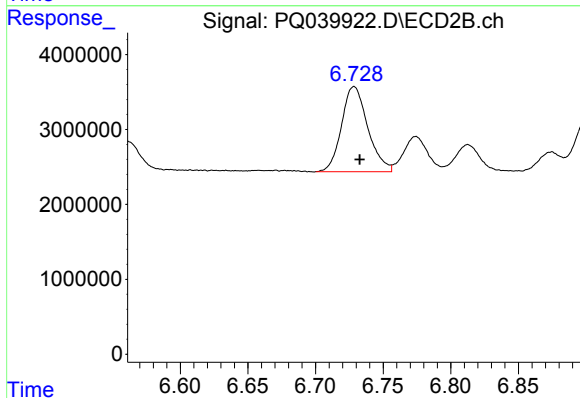
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 14921889
Conc: 362.44 ng/ml



#15 AR-1232-5

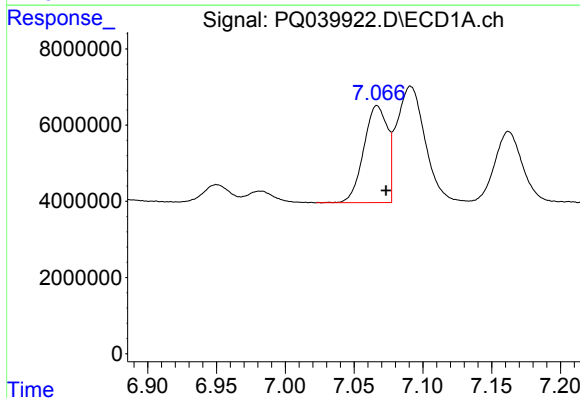
R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 18158954
Conc: 455.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



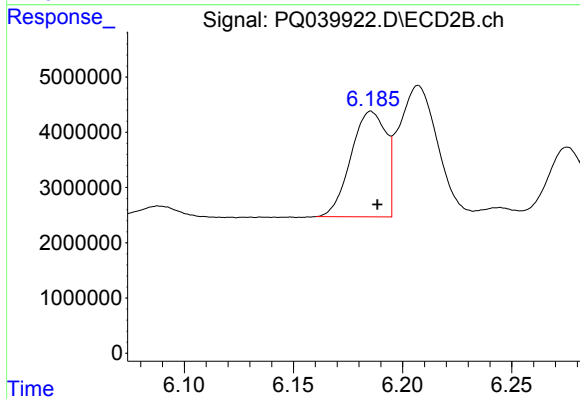
#15 AR-1232-5

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 15360982
Conc: 341.67 ng/ml



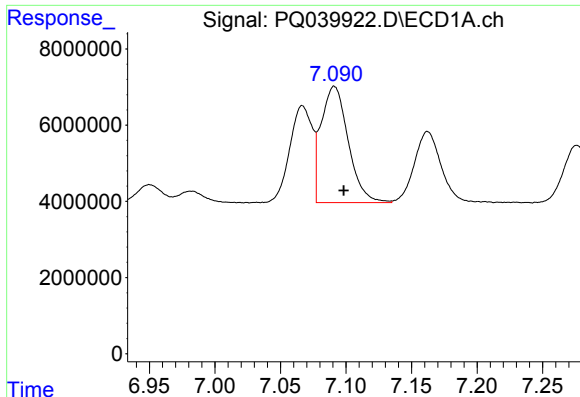
#16 AR-1242-1

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 30552717
Conc: 194.53 ng/ml



#16 AR-1242-1

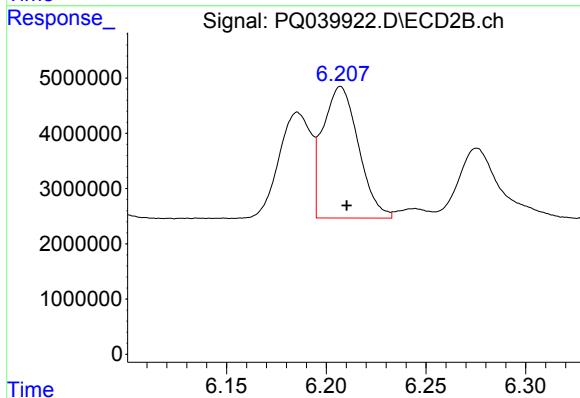
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 21345525
Conc: 172.90 ng/ml



#17 AR-1242-2

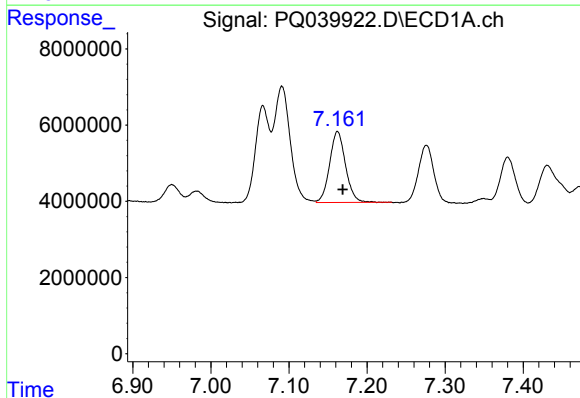
R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 43991957
Conc: 190.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



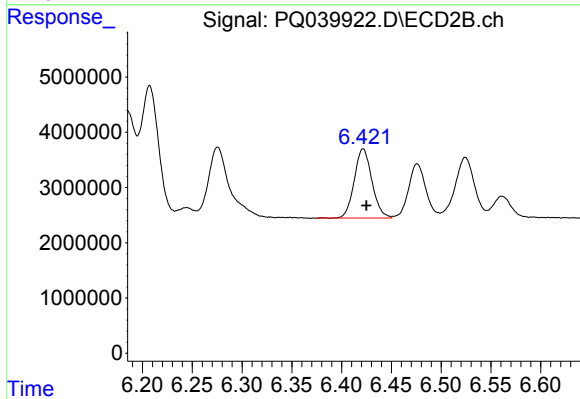
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 29604254
Conc: 168.26 ng/ml



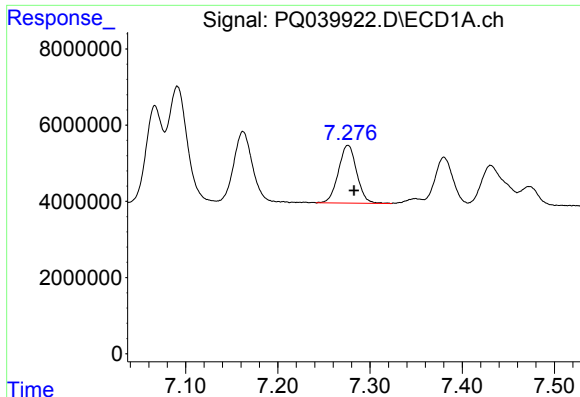
#18 AR-1242-3

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 26135645
Conc: 188.64 ng/ml



#18 AR-1242-3

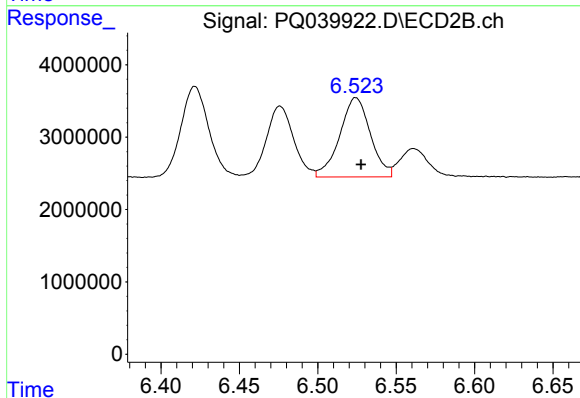
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 15474401
Conc: 170.40 ng/ml



#19 AR-1242-4

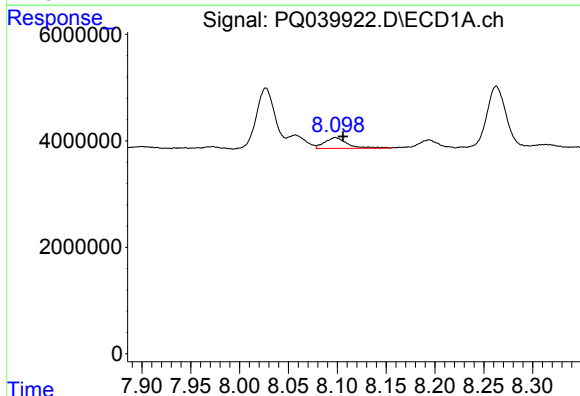
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 20906703
Conc: 183.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



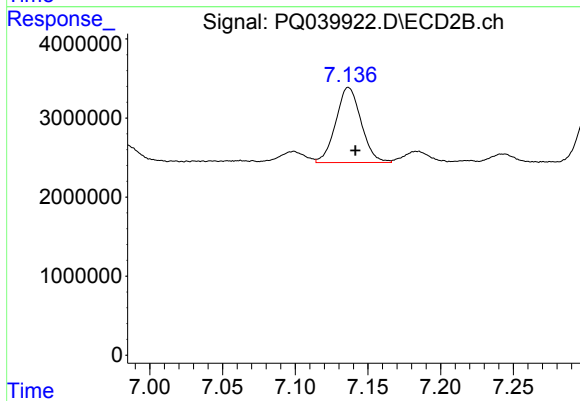
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 14921889
Conc: 176.32 ng/ml



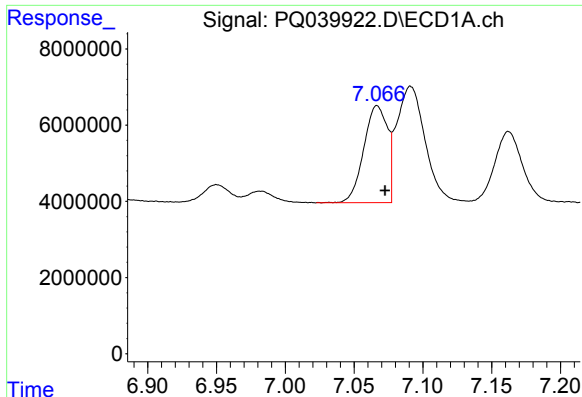
#20 AR-1242-5

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 3310526
Conc: 27.40 ng/ml



#20 AR-1242-5

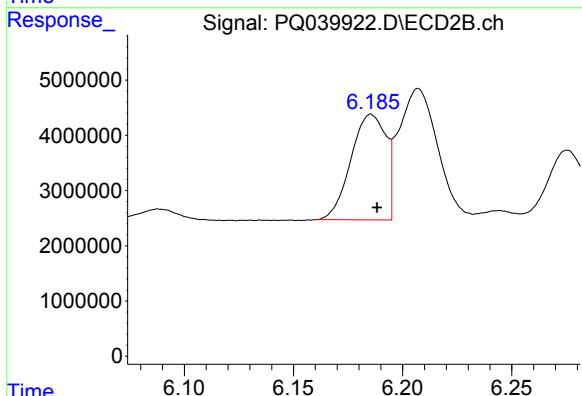
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 11507054
Conc: 107.33 ng/ml



#21 AR-1248-1

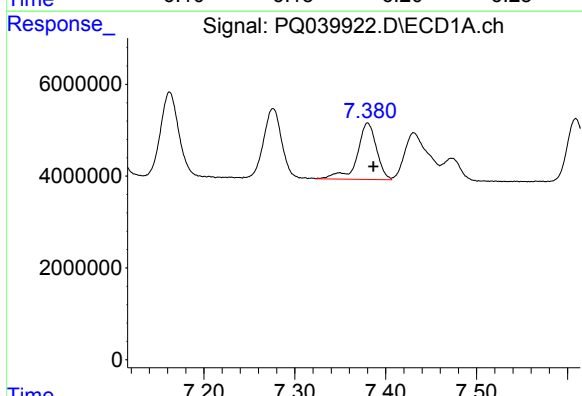
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 30552717
Conc: 235.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



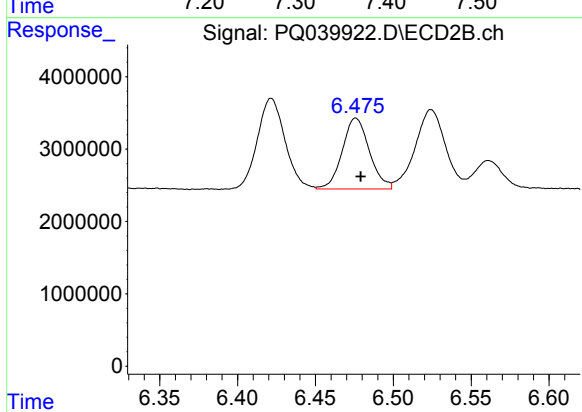
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 21345525
Conc: 211.24 ng/ml



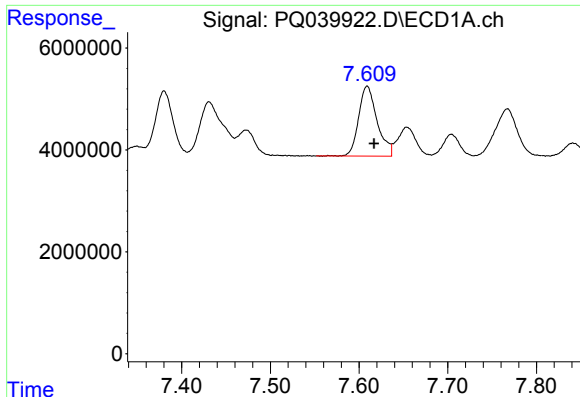
#22 AR-1248-2

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 18158954
Conc: 110.60 ng/ml



#22 AR-1248-2

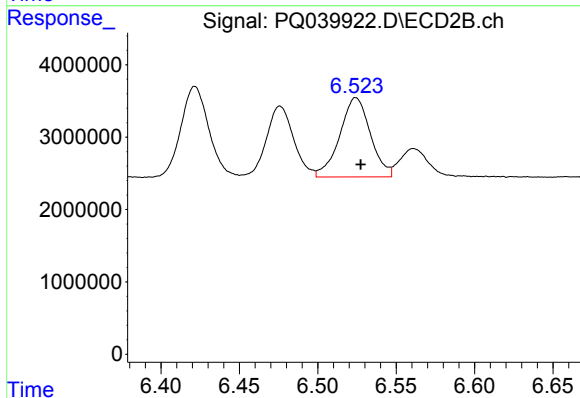
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 11880656
Conc: 93.82 ng/ml



#23 AR-1248-3

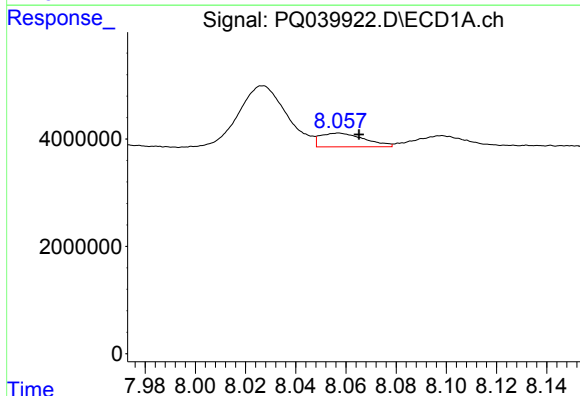
R.T.: 7.609 min
Delta R.T.: -0.008 min
Response: 19956980
Conc: 102.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



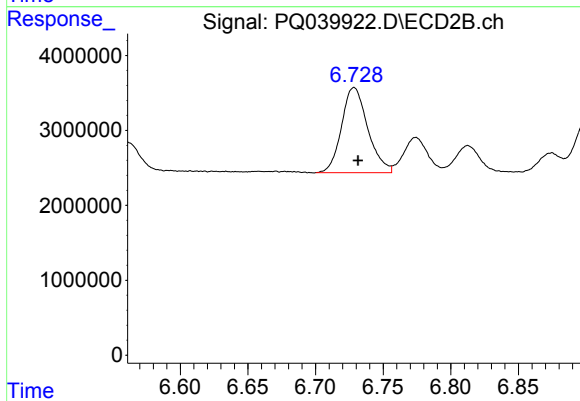
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 14921889
Conc: 112.50 ng/ml



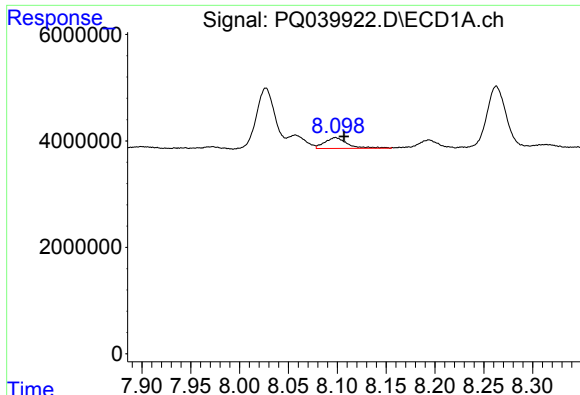
#24 AR-1248-4

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 3126782
Conc: 14.49 ng/ml



#24 AR-1248-4

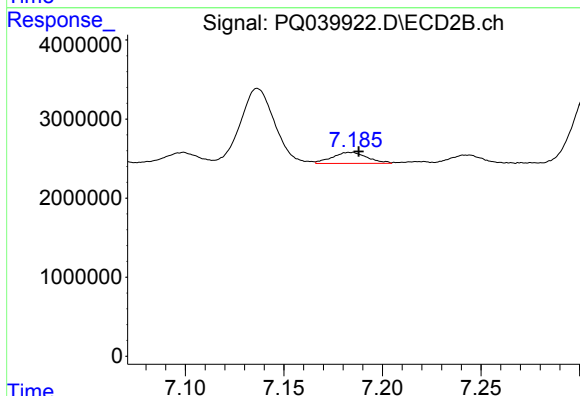
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 15360982
Conc: 93.76 ng/ml



#25 AR-1248-5

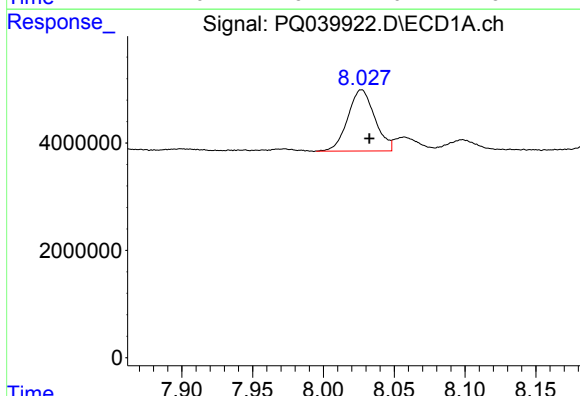
R.T.: 8.098 min
Delta R.T.: -0.009 min
Response: 3310526
Conc: 15.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



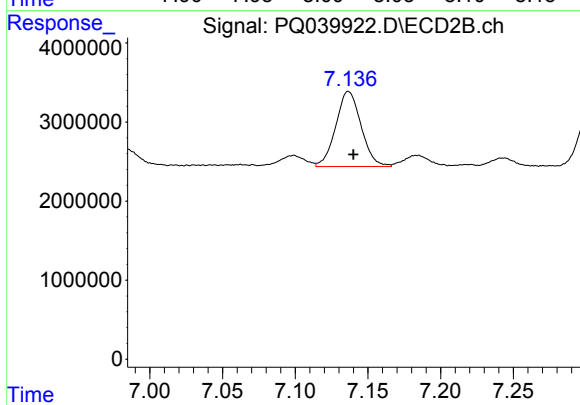
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 1736099
Conc: 10.71 ng/ml



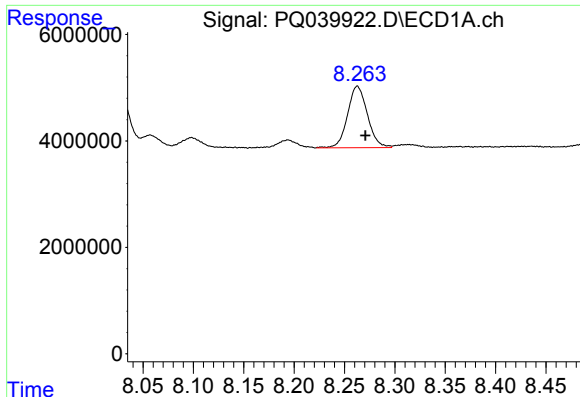
#26 AR-1254-1

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 15120864
Conc: 65.50 ng/ml



#26 AR-1254-1

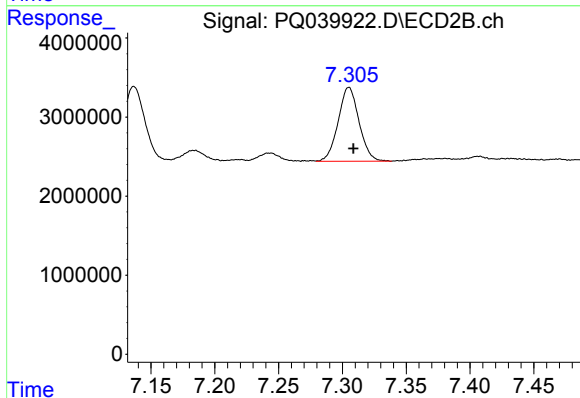
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 11507054
Conc: 43.45 ng/ml



#27 AR-1254-2

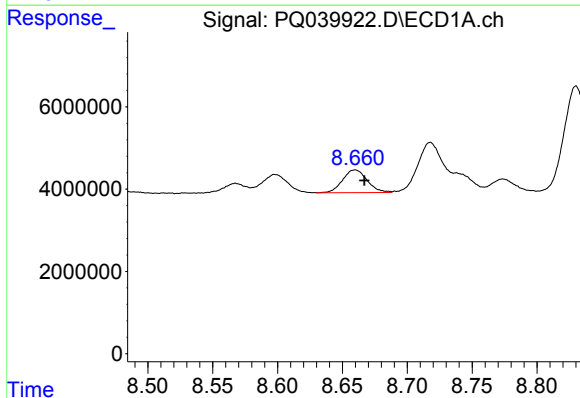
R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 15855507
Conc: 44.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



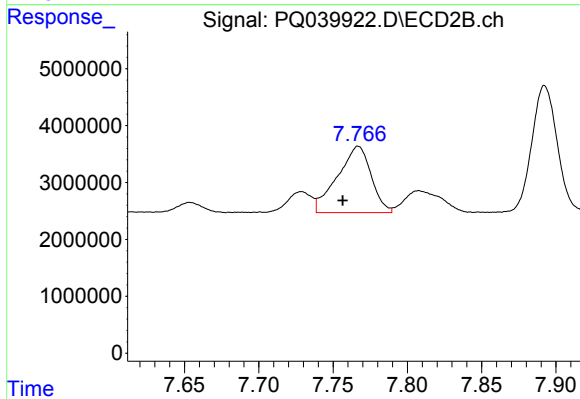
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 10624303
Conc: 46.54 ng/ml



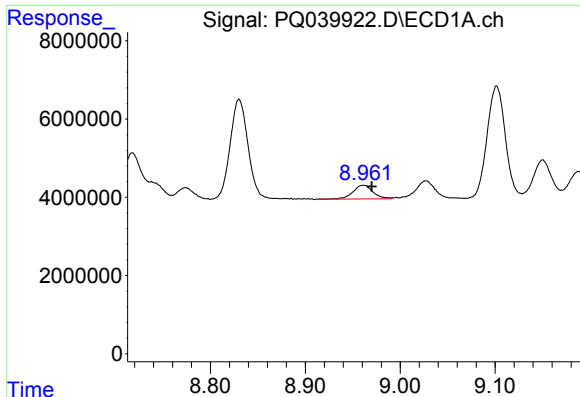
#28 AR-1254-3

R.T.: 8.660 min
Delta R.T.: -0.007 min
Response: 7300190
Conc: 19.23 ng/ml



#28 AR-1254-3

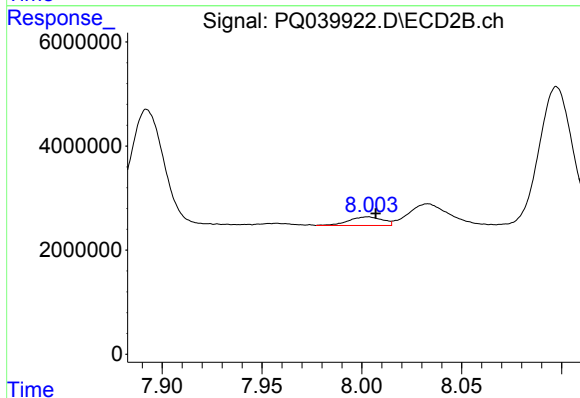
R.T.: 7.767 min
Delta R.T.: 0.010 min
Response: 18450792
Conc: 49.94 ng/ml



#29 AR-1254-4

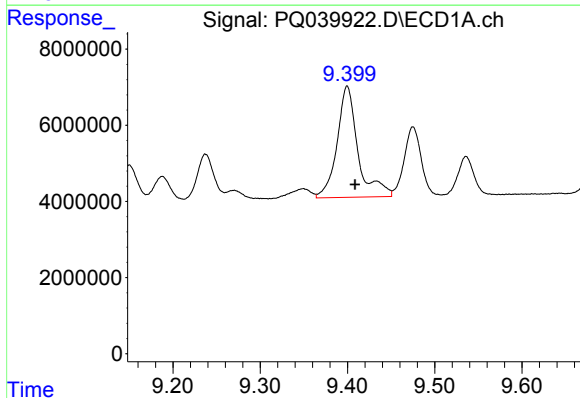
R.T.: 8.961 min
Delta R.T.: -0.009 min
Response: 5151445
Conc: 18.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



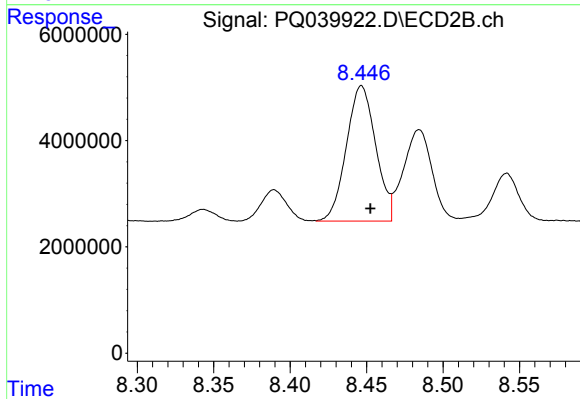
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 1926370
Conc: 8.39 ng/ml



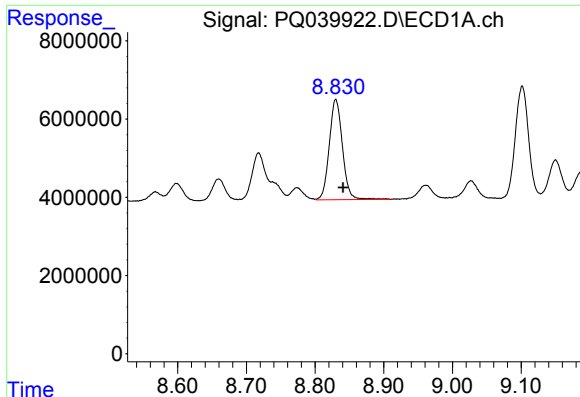
#30 AR-1254-5

R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 48582688
Conc: 161.66 ng/ml



#30 AR-1254-5

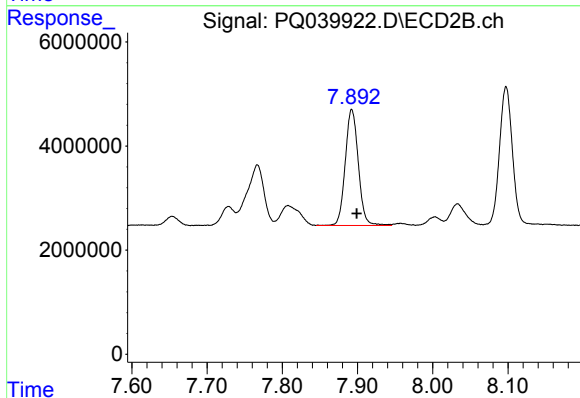
R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 33985279
Conc: 109.16 ng/ml



#31 AR-1260-1

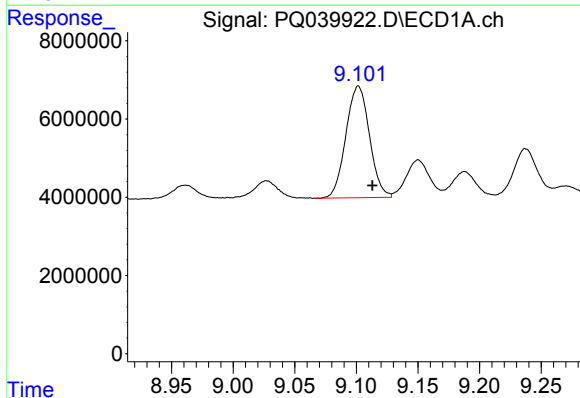
R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 34198267
Conc: 76.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



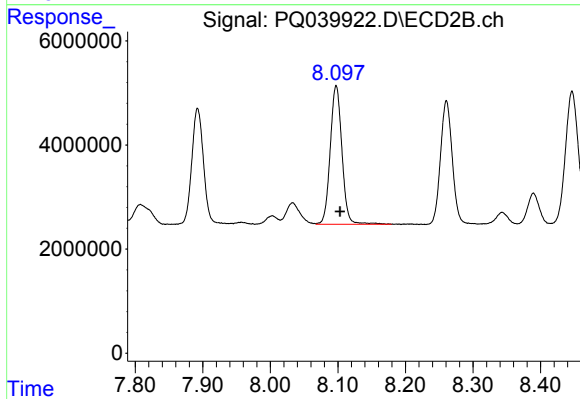
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 26976382
Conc: 73.23 ng/ml



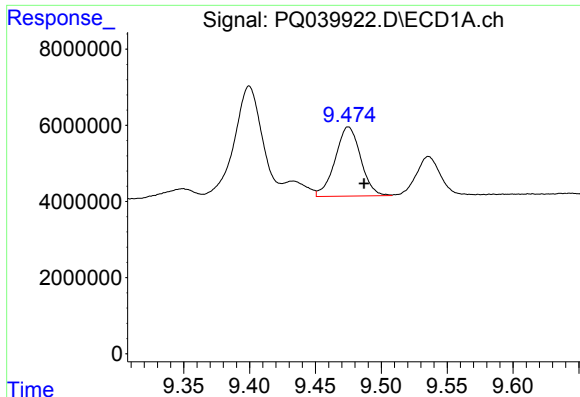
#32 AR-1260-2

R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 38041485
Conc: 70.78 ng/ml



#32 AR-1260-2

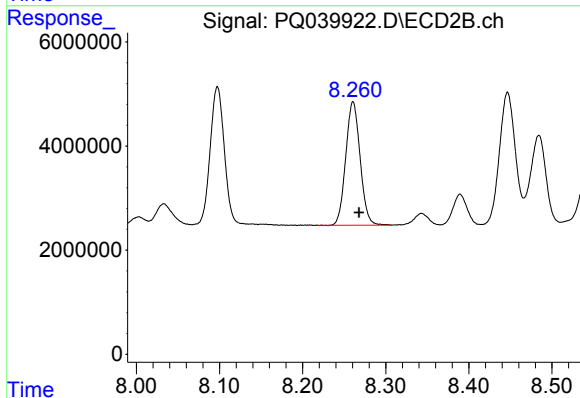
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 32125526
Conc: 70.62 ng/ml



#33 AR-1260-3

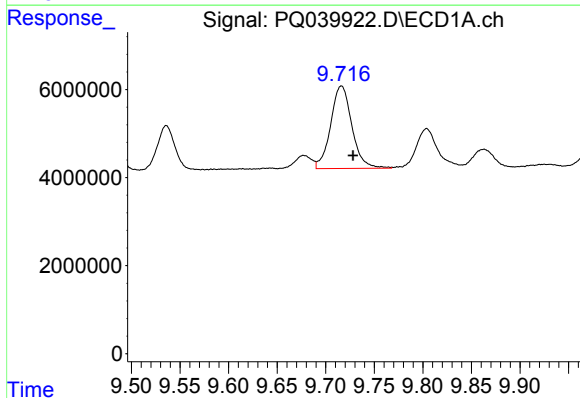
R.T.: 9.475 min
Delta R.T.: -0.012 min
Response: 24573024
Conc: 61.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



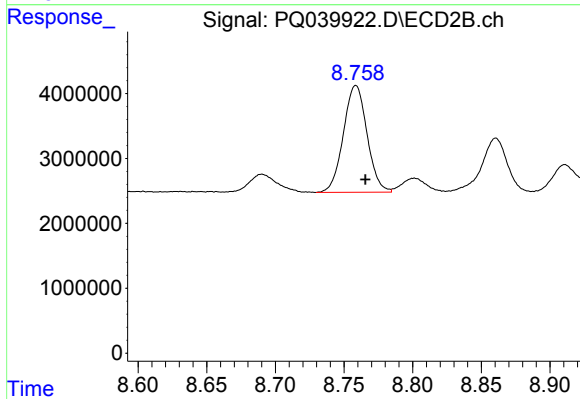
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 28523420
Conc: 67.90 ng/ml



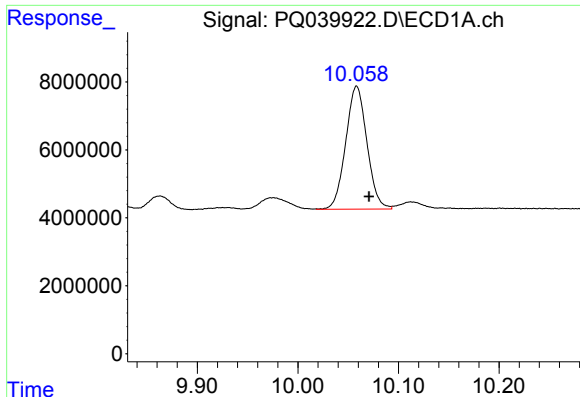
#34 AR-1260-4

R.T.: 9.716 min
Delta R.T.: -0.012 min
Response: 28473833
Conc: 61.91 ng/ml



#34 AR-1260-4

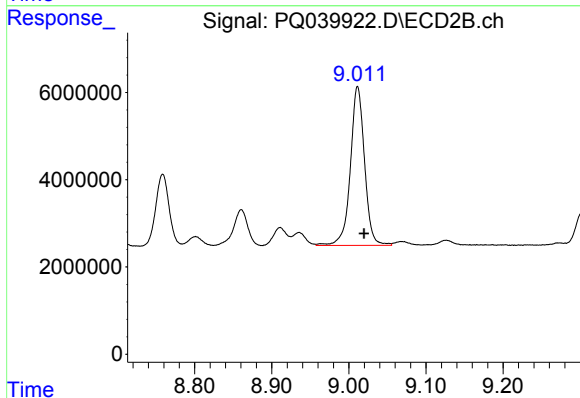
R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 19769512
Conc: 59.73 ng/ml



#35 AR-1260-5

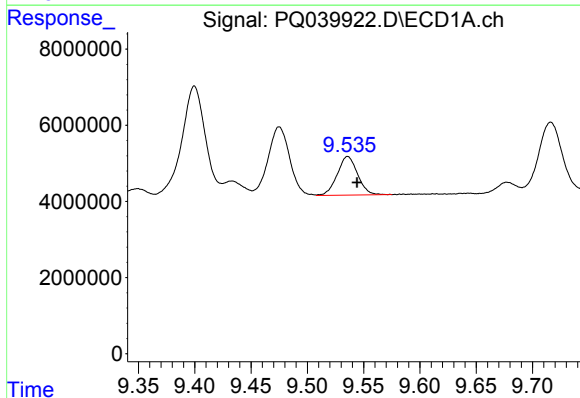
R.T.: 10.058 min
Delta R.T.: -0.012 min
Response: 53159405
Conc: 55.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



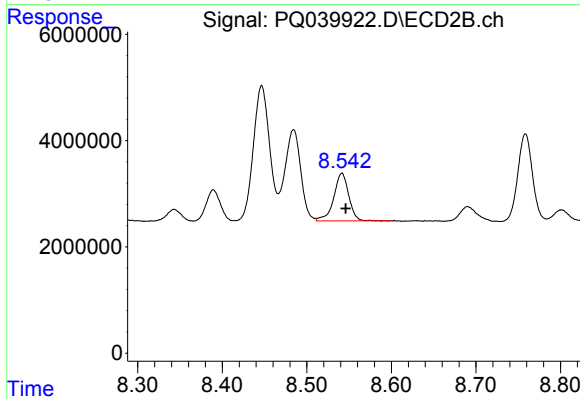
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.008 min
Response: 46545098
Conc: 56.74 ng/ml



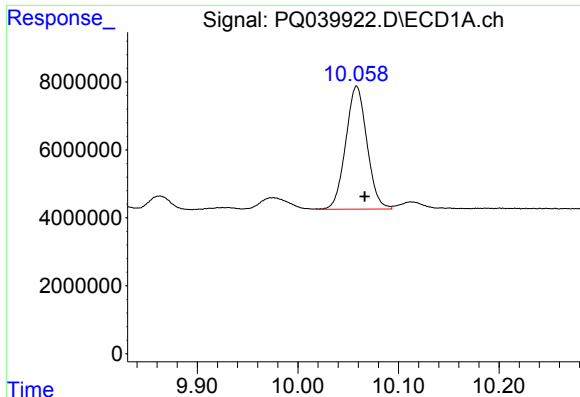
#36 AR-1262-1

R.T.: 9.536 min
Delta R.T.: -0.008 min
Response: 12769244
Conc: 83.22 ng/ml



#36 AR-1262-1

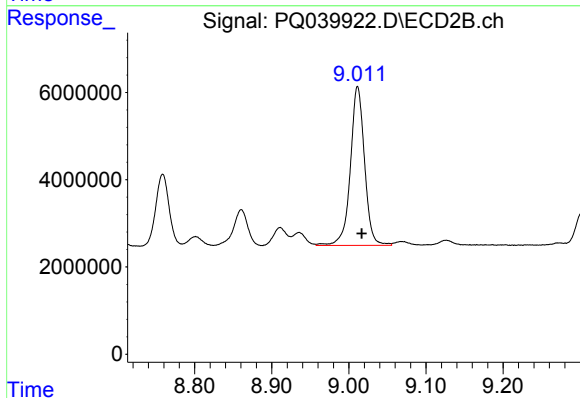
R.T.: 8.542 min
Delta R.T.: -0.005 min
Response: 11010514
Conc: 82.38 ng/ml



#37 AR-1262-2

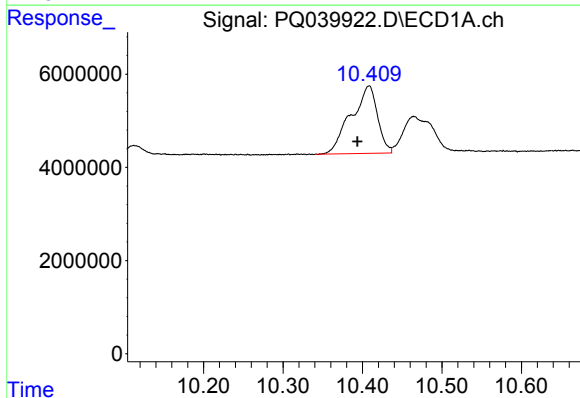
R.T.: 10.058 min
Delta R.T.: -0.008 min
Response: 53159405
Conc: 78.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



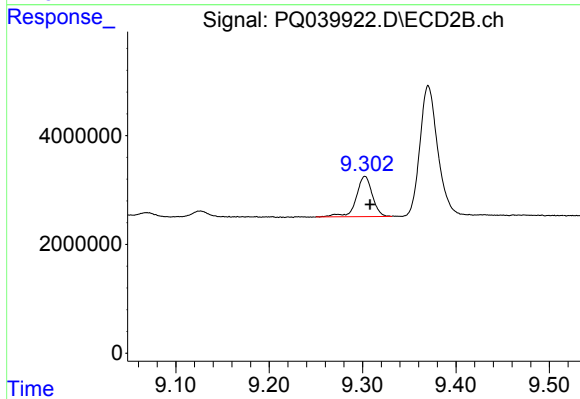
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 46545098
Conc: 77.70 ng/ml



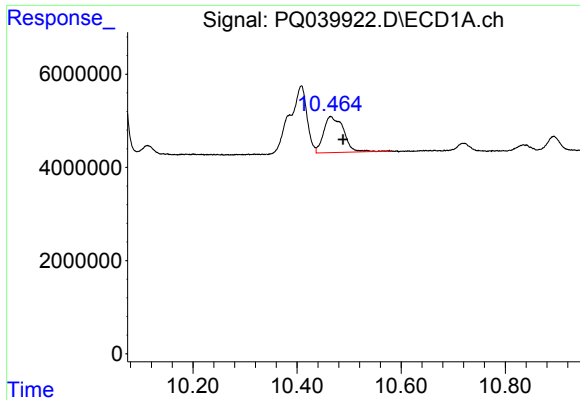
#38 AR-1262-3

R.T.: 10.408 min
Delta R.T.: 0.014 min
Response: 33524900
Conc: 72.99 ng/ml



#38 AR-1262-3

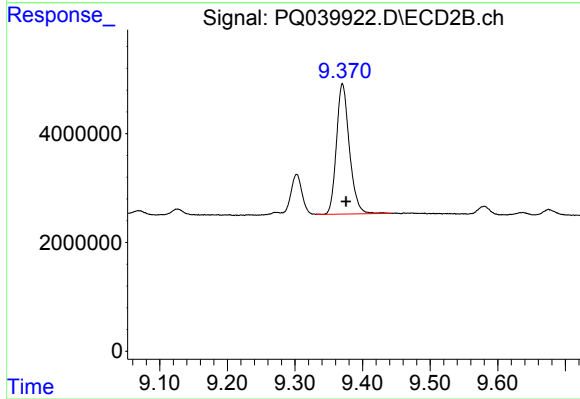
R.T.: 9.303 min
Delta R.T.: -0.005 min
Response: 8811097
Conc: 38.22 ng/ml



#39 AR-1262-4

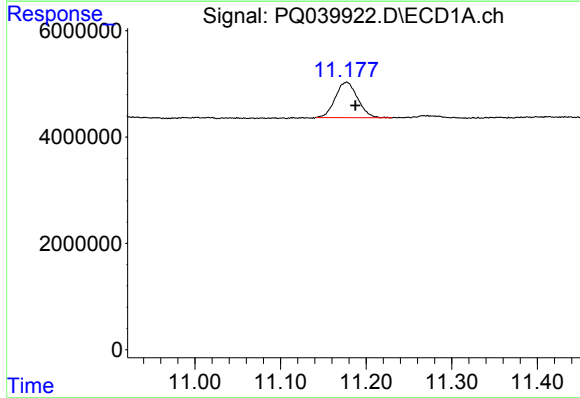
R.T.: 10.465 min
Delta R.T.: -0.024 min
Response: 20576954
Conc: 55.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



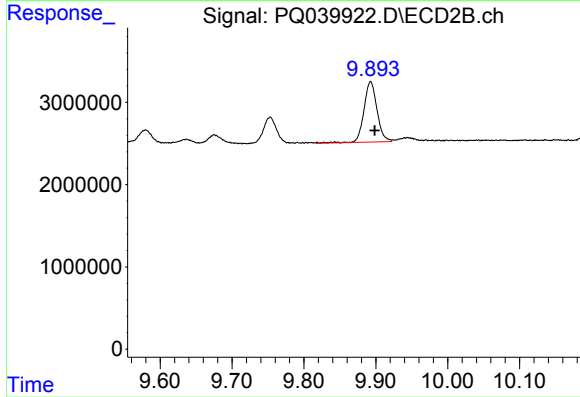
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 31843657
Conc: 74.90 ng/ml



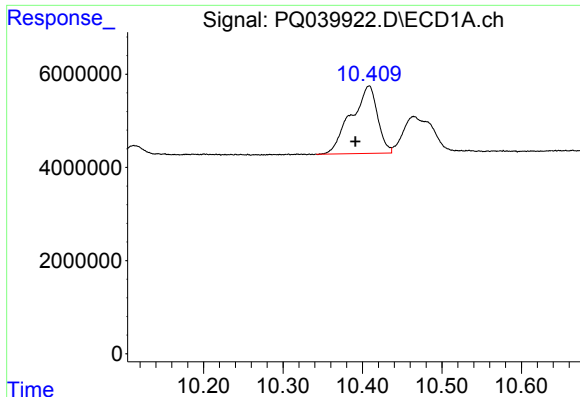
#40 AR-1262-5

R.T.: 11.177 min
Delta R.T.: -0.010 min
Response: 12108423
Conc: 50.37 ng/ml



#40 AR-1262-5

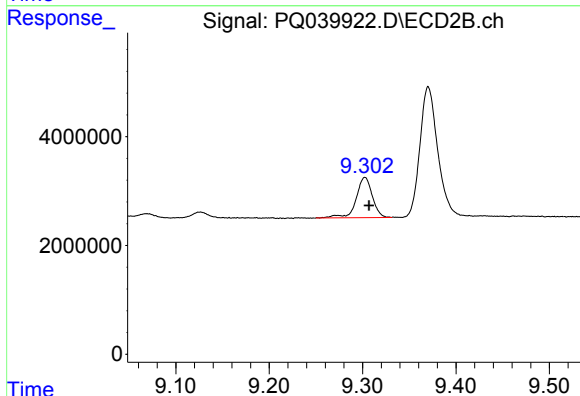
R.T.: 9.893 min
Delta R.T.: -0.006 min
Response: 9296020
Conc: 51.90 ng/ml



#41 AR-1268-1

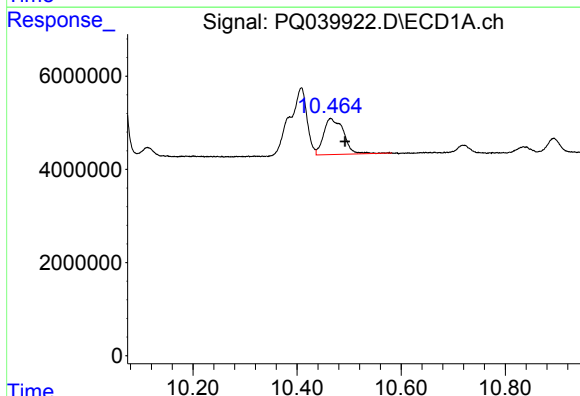
R.T.: 10.408 min
Delta R.T.: 0.017 min
Response: 33524900
Conc: 27.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



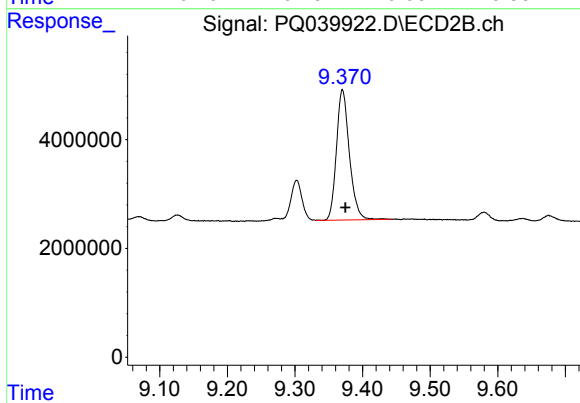
#41 AR-1268-1

R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 8811097
Conc: 8.52 ng/ml



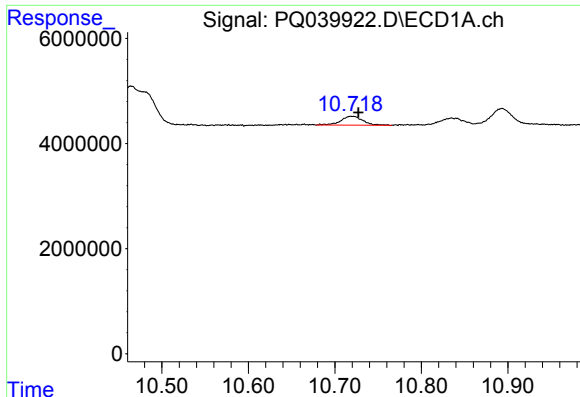
#42 AR-1268-2

R.T.: 10.465 min
Delta R.T.: -0.027 min
Response: 20576954
Conc: 17.88 ng/ml



#42 AR-1268-2

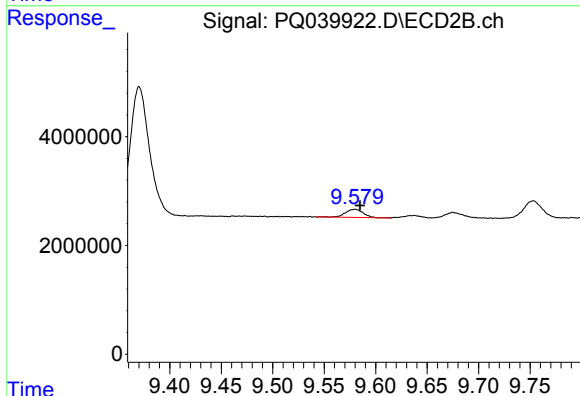
R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 31843657
Conc: 33.28 ng/ml



#43 AR-1268-3

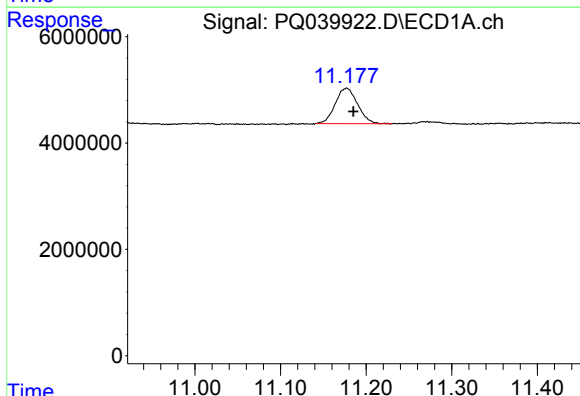
R.T.: 10.720 min
Delta R.T.: -0.007 min
Response: 2970301
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



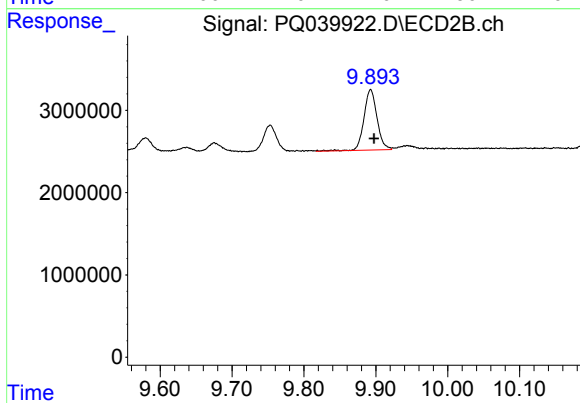
#43 AR-1268-3

R.T.: 9.580 min
Delta R.T.: -0.005 min
Response: 1781396
Conc: 2.22 ng/ml



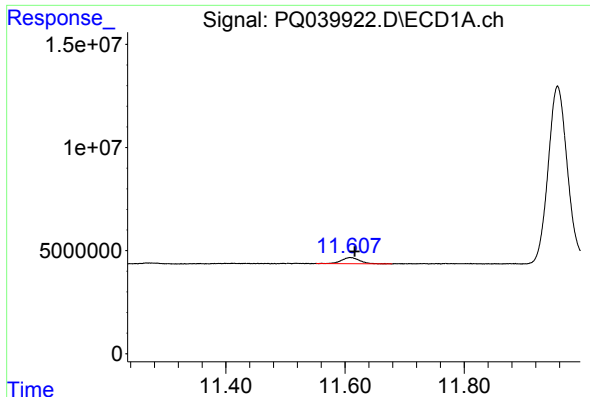
#44 AR-1268-4

R.T.: 11.177 min
Delta R.T.: -0.008 min
Response: 12108423
Conc: 32.04 ng/ml



#44 AR-1268-4

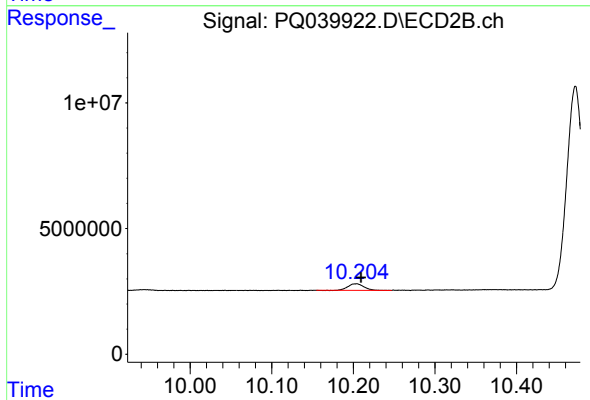
R.T.: 9.893 min
Delta R.T.: -0.005 min
Response: 9296020
Conc: 30.99 ng/ml



#45 AR-1268-5

R.T.: 11.609 min
Delta R.T.: -0.007 min
Response: 6484798
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS41



#45 AR-1268-5

R.T.: 10.204 min
Delta R.T.: -0.005 min
Response: 3610470
Conc: 1.47 ng/ml