

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 11:19
 Operator : AJ\SJ
 Sample : PB118446BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 02:08:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.721	4.814	81816466	37907185	17.076	16.640
2)	SA Decachlor...	12.130	10.577	230.7E6	119.2E6	34.881	35.021
Target Compounds							
3)	L1 AR-1016-1	7.166	6.266	18770456	9621452	69.412	64.538
4)	L1 AR-1016-2	7.191	6.288	28209798	14012419	69.717	64.609
5)	L1 AR-1016-3	7.262	6.503	19032699	7216516	74.367	63.992
6)	L1 AR-1016-4	7.376	6.556	15635580	5950749	74.829	68.847
7)	L1 AR-1016-5	7.710	6.809	15118778	9539543	70.226	73.882
8)	L2 AR-1221-1	5.994	5.121	2878683	758021	49.660	26.084 #
9)	L2 AR-1221-2	6.110	5.237	5906159	1098444	147.046	52.726 #
10)	L2 AR-1221-3	6.205	5.342	11563294	4108550	81.903	55.957 #
11)	L3 AR-1232-1	6.205	5.342	11563294	4108550	119.242	79.718 #
12)	L3 AR-1232-2	6.850	6.288	14749443	14012419	263.136	240.789
13)	L3 AR-1232-3	7.191	6.503	28209798	7216516	264.668	237.475
14)	L3 AR-1232-4	7.376	6.605	15635580	8067432	282.523	288.772
15)	L3 AR-1232-5	7.481	6.809	12266314	9539543	314.509	290.785
16)	L4 AR-1242-1	7.166	6.266	18770456	9621452	123.007	111.037
17)	L4 AR-1242-2	7.191	6.288	28209798	14012419	125.425	112.353
18)	L4 AR-1242-3	7.262	6.503	19032699	7216516	134.343	107.668
19)	L4 AR-1242-4	7.376	6.605	15635580	8067432	135.137	119.429
20)	L4 AR-1242-5	8.197	7.217	3151373	7862146	23.208	82.335 #
21)	L5 AR-1248-1	7.166	6.266	18770456	9621452	178.072	159.557
22)	L5 AR-1248-2	7.481	6.556	12266314	5950749	81.928	70.326
23)	L5 AR-1248-3	7.710	6.605	15118778	8067432	82.715	90.839
24)	L5 AR-1248-4	8.155	6.809	2654164	9539543	13.061	83.204 #
25)	L5 AR-1248-5	8.197	7.265	3151373	1470429	15.529	12.772
26)	L6 AR-1254-1	8.126	7.217	12233033	7862146	56.693	42.787
27)	L6 AR-1254-2	8.363	7.384	13059600	6734015	38.549	41.604
28)	L6 AR-1254-3	8.758	7.848	8394130	13159812	22.585	46.577 #
29)	L6 AR-1254-4	9.059	8.081	4717646	1231777	18.499	7.424 #
30)	L6 AR-1254-5	9.498	8.525	46817529	27743397	157.085	112.630 #
31)	L7 AR-1260-1	8.930	7.973	32353959	19817328	67.638	65.418
32)	L7 AR-1260-2	9.200	8.175	36857201	24326007	64.888	65.670
33)	L7 AR-1260-3	9.575	8.340	26448571	22522250	60.706	64.246
34)	L7 AR-1260-4	9.819	8.839	33696796	17089714	65.656	59.181
35)	L7 AR-1260-5	10.168	9.089	62274482	41601187	59.981	58.657
36)	L8 AR-1262-1	9.575	8.564	26448571	17670385	71.199	67.493
37)	L8 AR-1262-2	10.168	9.089	62274482	41601187	94.200	87.055
38)	L8 AR-1262-3	10.526	9.382	40400517	8024883	89.405	41.332 #
39)	L8 AR-1262-4	10.584	9.449	24451338	30014035	68.168	81.495
40)	L8 AR-1262-5	11.317	9.977	15981536	9268163	64.231	61.356
41)	L9 AR-1268-1	10.526	9.382	40400517	8024883	27.044	7.950 #

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 Acq On : 15 Apr 2019 11:19
 Operator : AJ\SJ
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

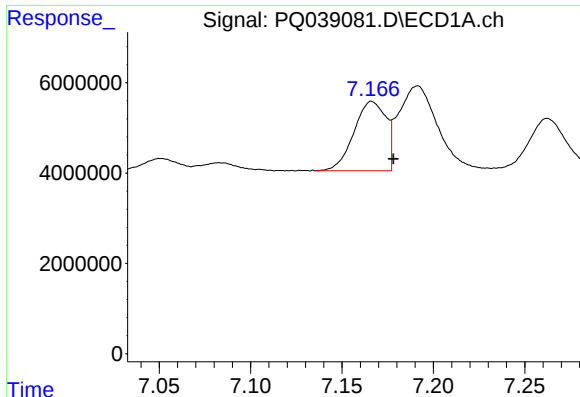
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 02:08:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.584	9.449	24451338	30014035	17.699	32.180 #
43) L9	AR-1268-3	10.850	9.665	3561084	2096315	2.906	2.652
44) L9	AR-1268-4	11.317	9.977	15981536	9268163	31.859	29.814
45) L9	AR-1268-5	11.766	10.296	8194683	3404651	1.942	1.367 #

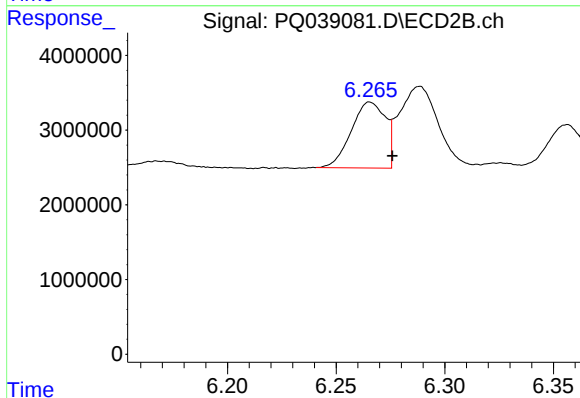
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

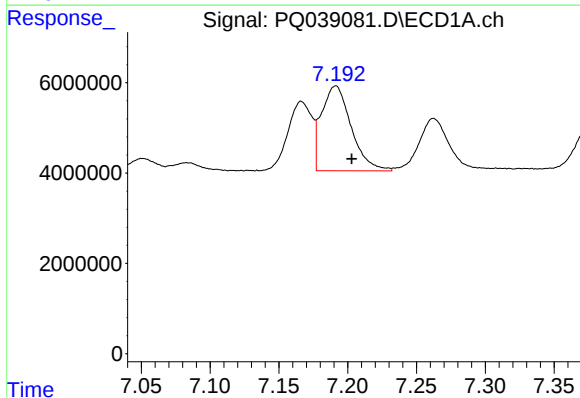
R.T.: 7.166 min
Delta R.T.: -0.012 min
Response: 18770456
Conc: 69.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



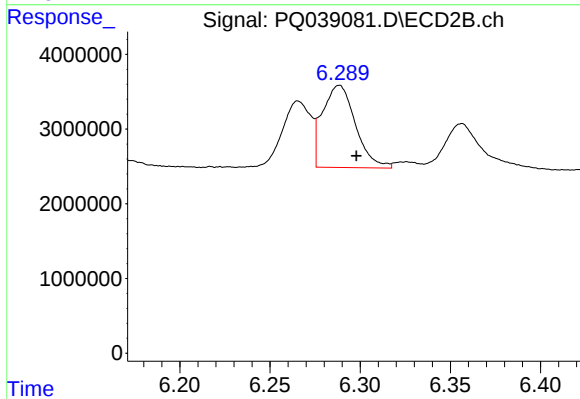
#3 AR-1016-1

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 9621452
Conc: 64.54 ng/ml



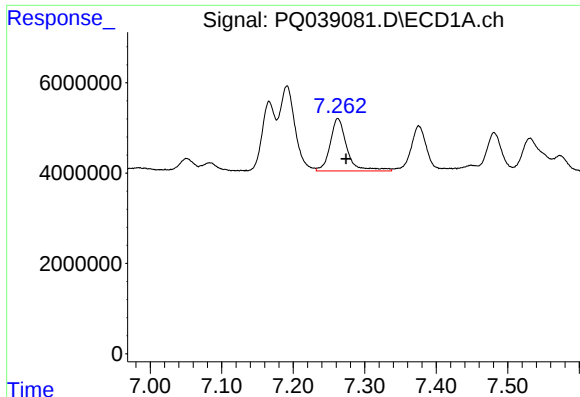
#4 AR-1016-2

R.T.: 7.191 min
Delta R.T.: -0.012 min
Response: 28209798
Conc: 69.72 ng/ml



#4 AR-1016-2

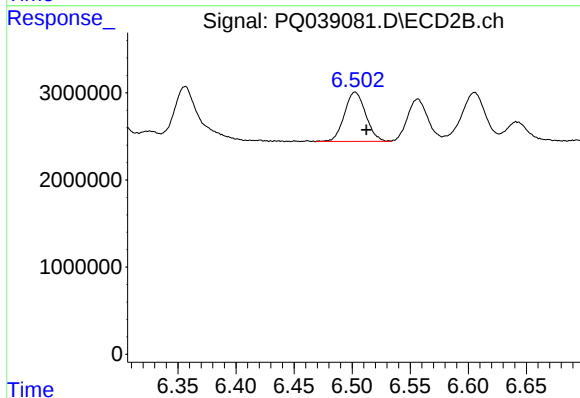
R.T.: 6.288 min
Delta R.T.: -0.010 min
Response: 14012419
Conc: 64.61 ng/ml



#5 AR-1016-3

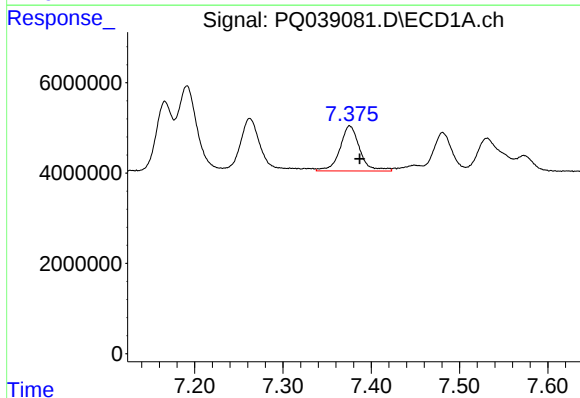
R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 19032699
Conc: 74.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



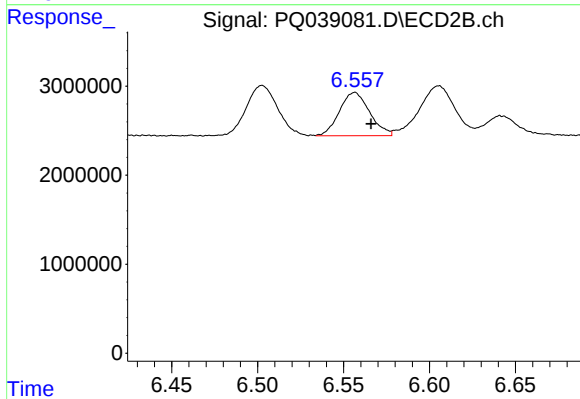
#5 AR-1016-3

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 7216516
Conc: 63.99 ng/ml



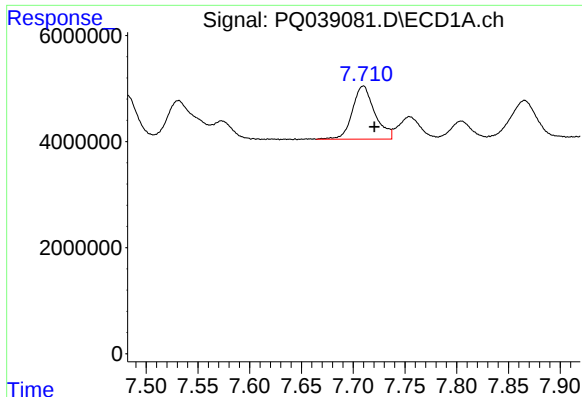
#6 AR-1016-4

R.T.: 7.376 min
Delta R.T.: -0.011 min
Response: 15635580
Conc: 74.83 ng/ml



#6 AR-1016-4

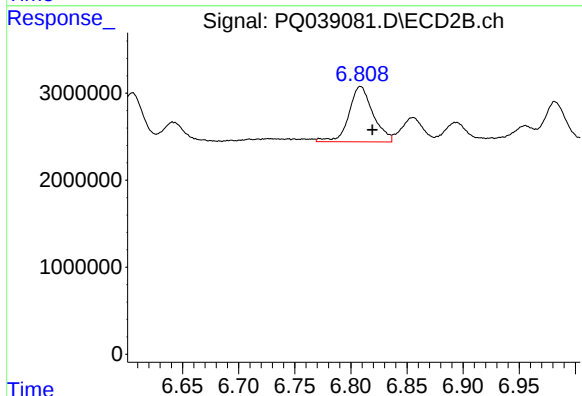
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 5950749
Conc: 68.85 ng/ml



#7 AR-1016-5

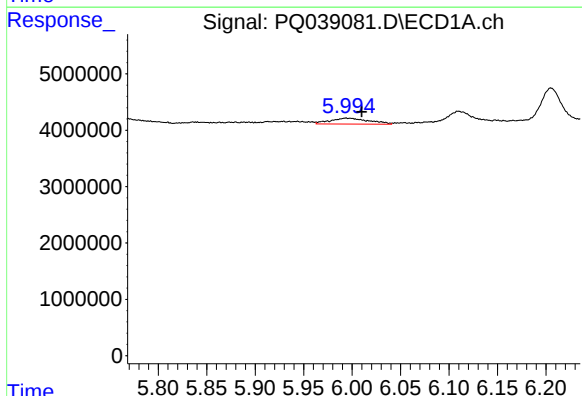
R.T.: 7.710 min
Delta R.T.: -0.011 min
Response: 15118778
Conc: 70.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



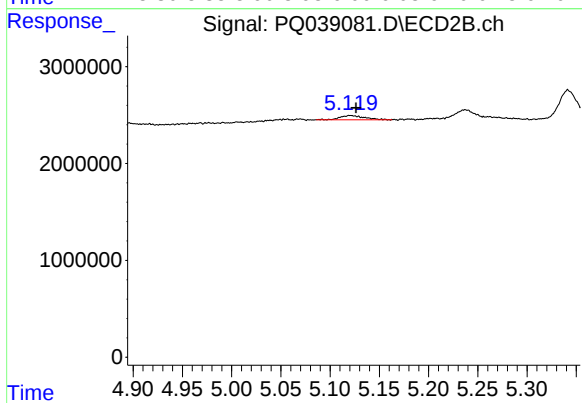
#7 AR-1016-5

R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 9539543
Conc: 73.88 ng/ml



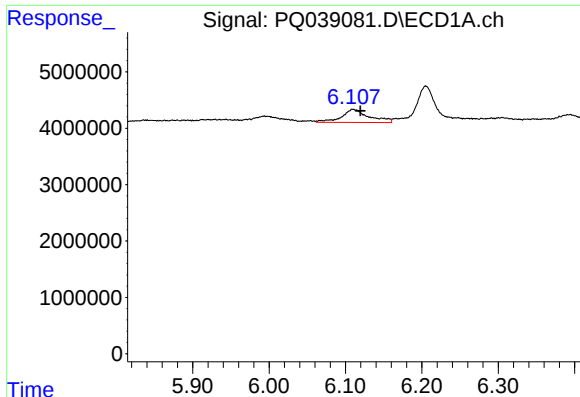
#8 AR-1221-1

R.T.: 5.994 min
Delta R.T.: -0.016 min
Response: 2878683
Conc: 49.66 ng/ml



#8 AR-1221-1

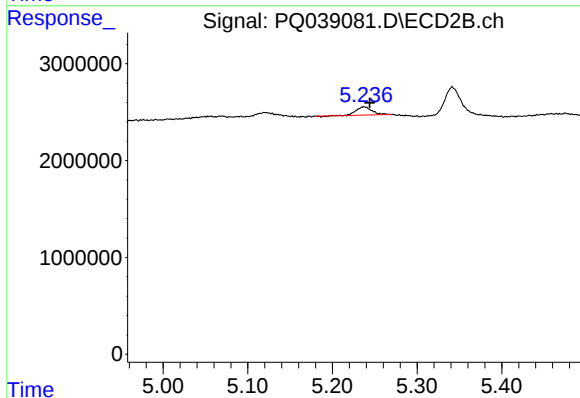
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 758021
Conc: 26.08 ng/ml



#9 AR-1221-2

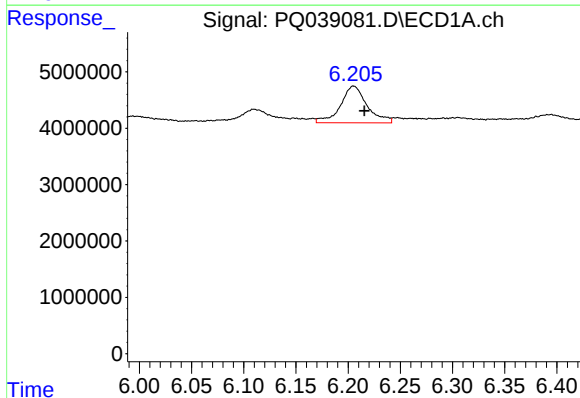
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 5906159
Conc: 147.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



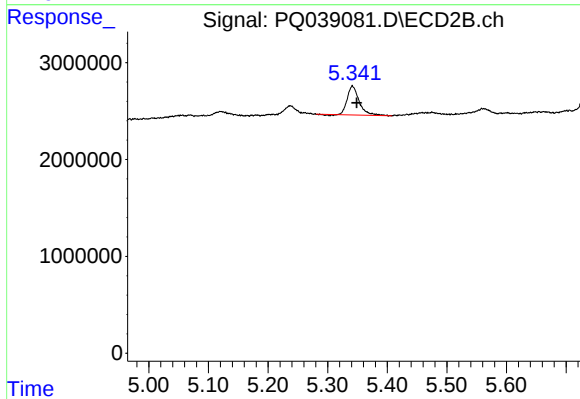
#9 AR-1221-2

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 1098444
Conc: 52.73 ng/ml



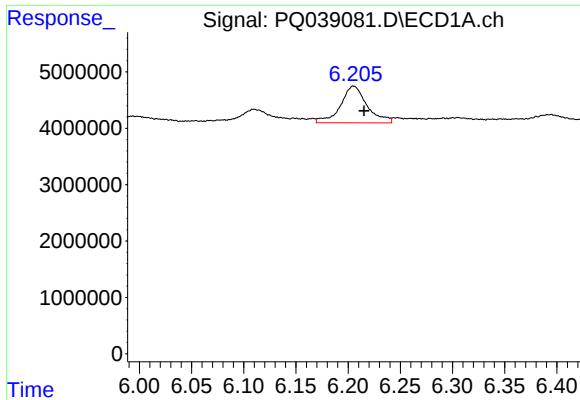
#10 AR-1221-3

R.T.: 6.205 min
Delta R.T.: -0.010 min
Response: 11563294
Conc: 81.90 ng/ml



#10 AR-1221-3

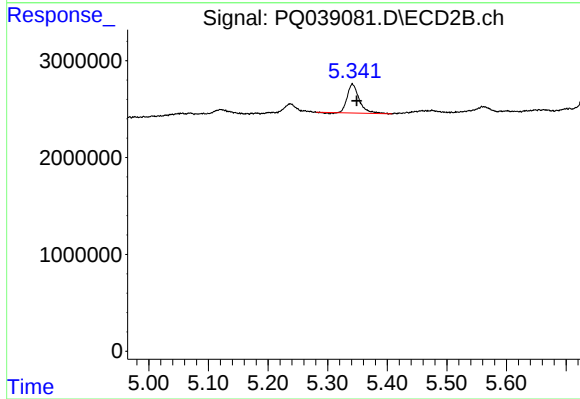
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 4108550
Conc: 55.96 ng/ml



#11 AR-1232-1

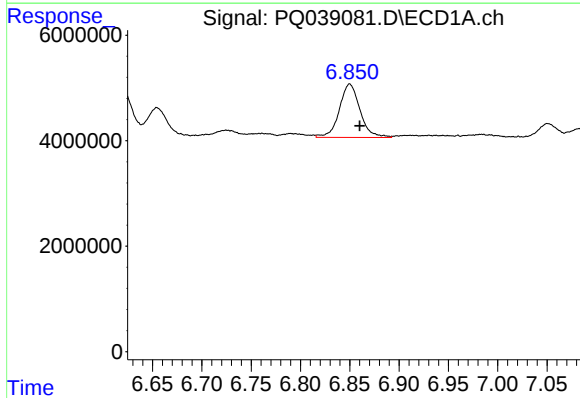
R.T.: 6.205 min
Delta R.T.: -0.010 min
Response: 11563294
Conc: 119.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



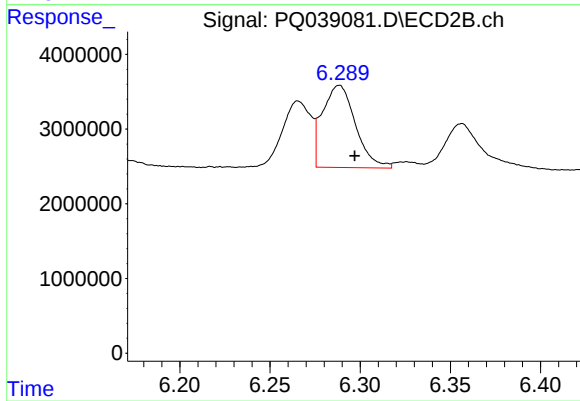
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 4108550
Conc: 79.72 ng/ml



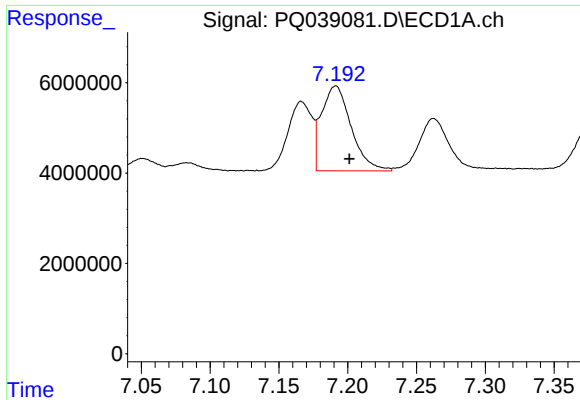
#12 AR-1232-2

R.T.: 6.850 min
Delta R.T.: -0.010 min
Response: 14749443
Conc: 263.14 ng/ml



#12 AR-1232-2

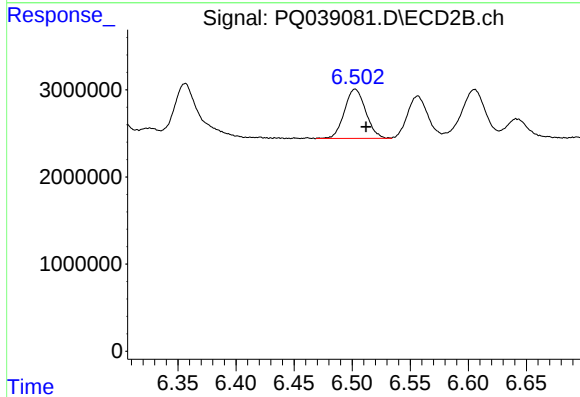
R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 14012419
Conc: 240.79 ng/ml



#13 AR-1232-3

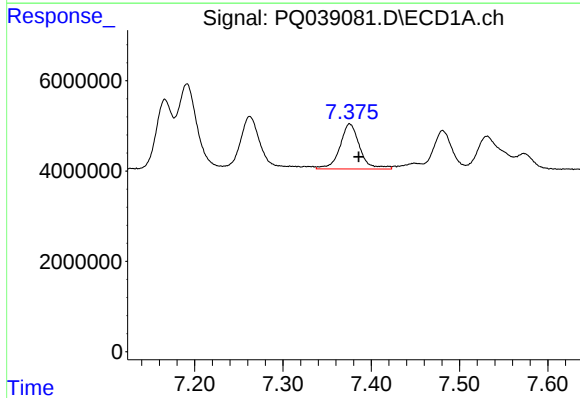
R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 28209798
Conc: 264.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



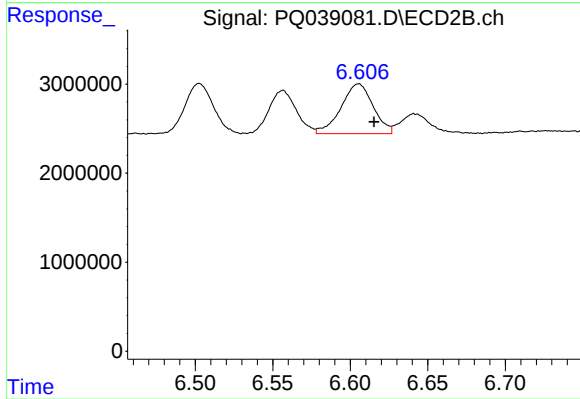
#13 AR-1232-3

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 7216516
Conc: 237.47 ng/ml



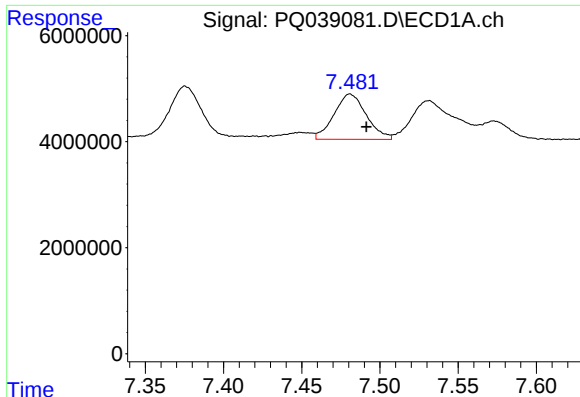
#14 AR-1232-4

R.T.: 7.376 min
Delta R.T.: -0.010 min
Response: 15635580
Conc: 282.52 ng/ml



#14 AR-1232-4

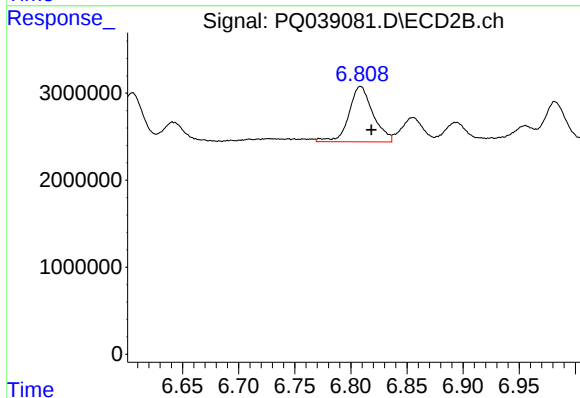
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 8067432
Conc: 288.77 ng/ml



#15 AR-1232-5

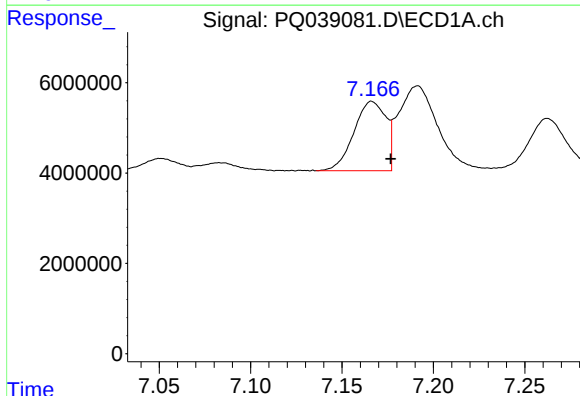
R.T.: 7.481 min
Delta R.T.: -0.010 min
Response: 12266314
Conc: 314.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



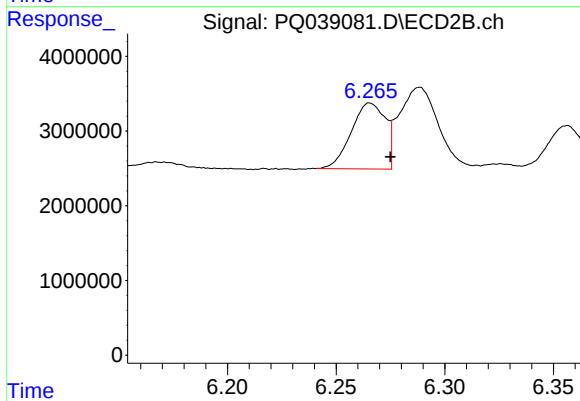
#15 AR-1232-5

R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 9539543
Conc: 290.79 ng/ml



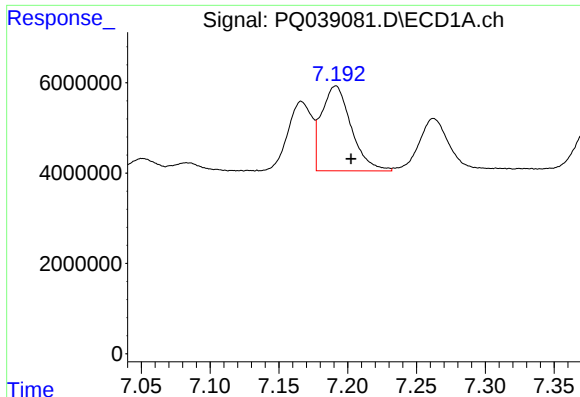
#16 AR-1242-1

R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 18770456
Conc: 123.01 ng/ml



#16 AR-1242-1

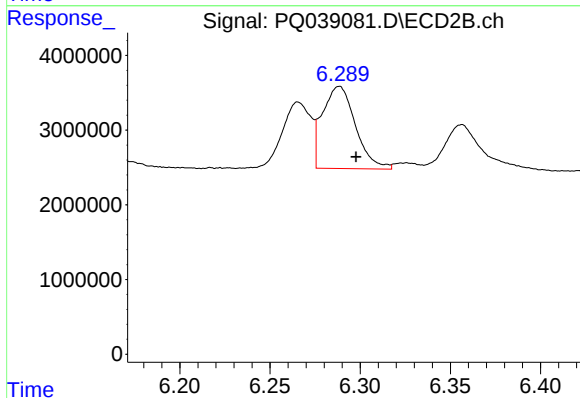
R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 9621452
Conc: 111.04 ng/ml



#17 AR-1242-2

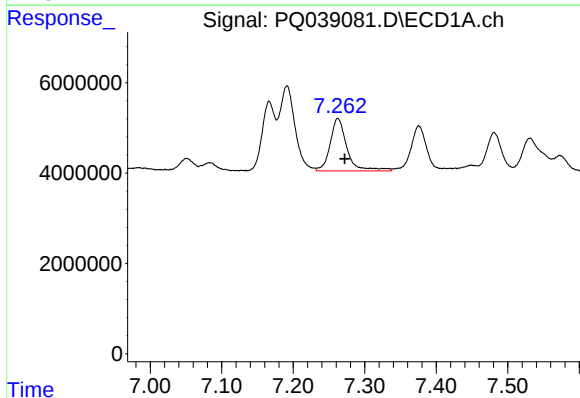
R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 28209798
Conc: 125.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



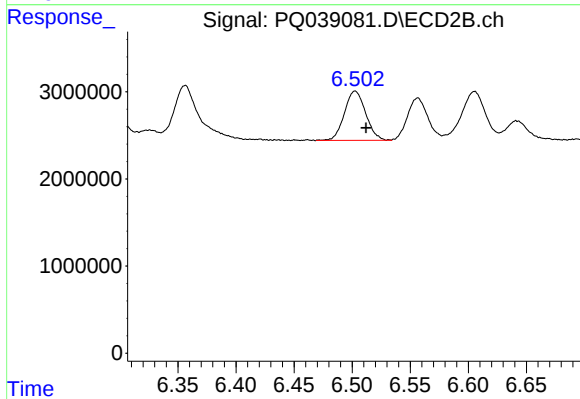
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 14012419
Conc: 112.35 ng/ml



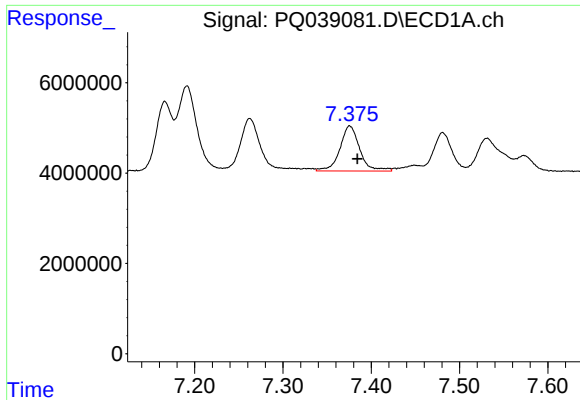
#18 AR-1242-3

R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 19032699
Conc: 134.34 ng/ml



#18 AR-1242-3

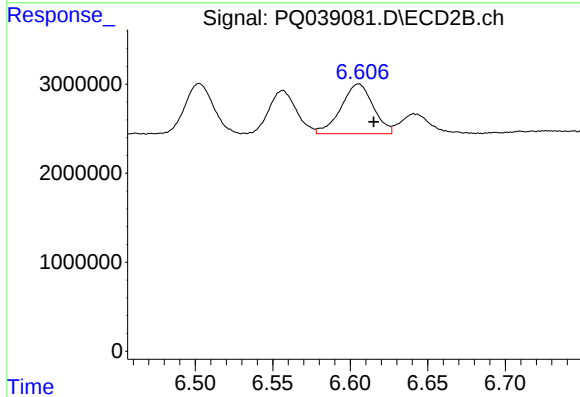
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 7216516
Conc: 107.67 ng/ml



#19 AR-1242-4

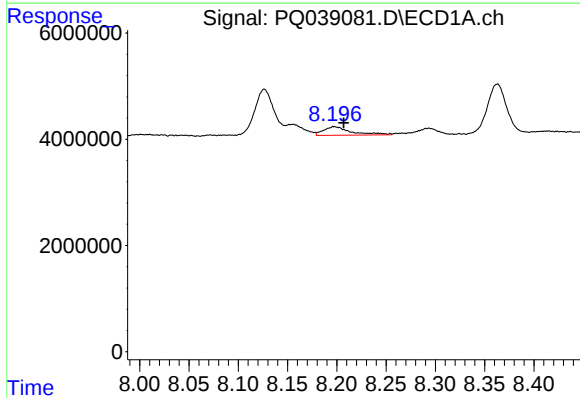
R.T.: 7.376 min
Delta R.T.: -0.009 min
Response: 15635580
Conc: 135.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



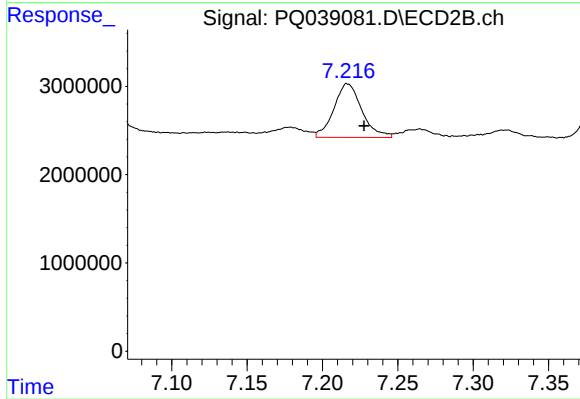
#19 AR-1242-4

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 8067432
Conc: 119.43 ng/ml



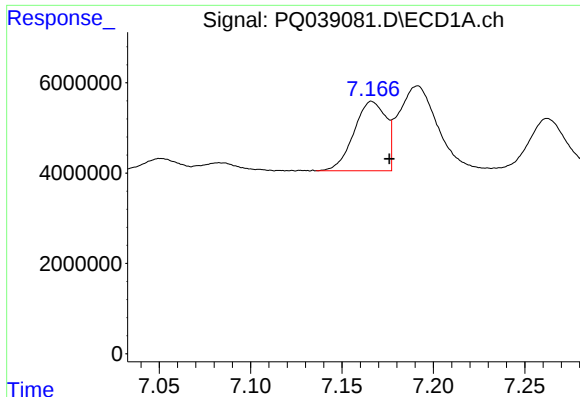
#20 AR-1242-5

R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 3151373
Conc: 23.21 ng/ml



#20 AR-1242-5

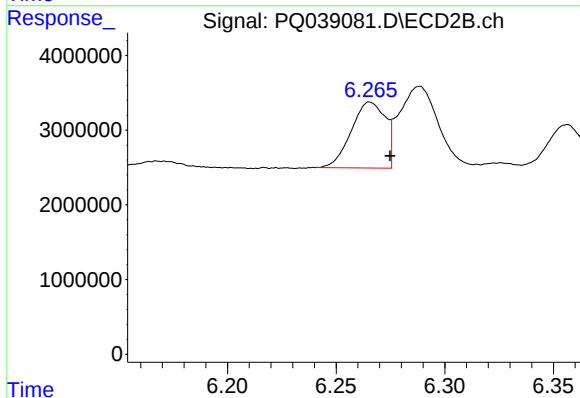
R.T.: 7.217 min
Delta R.T.: -0.011 min
Response: 7862146
Conc: 82.34 ng/ml



#21 AR-1248-1

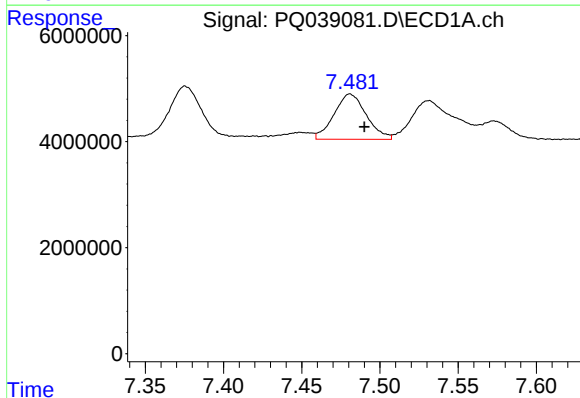
R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 18770456
Conc: 178.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



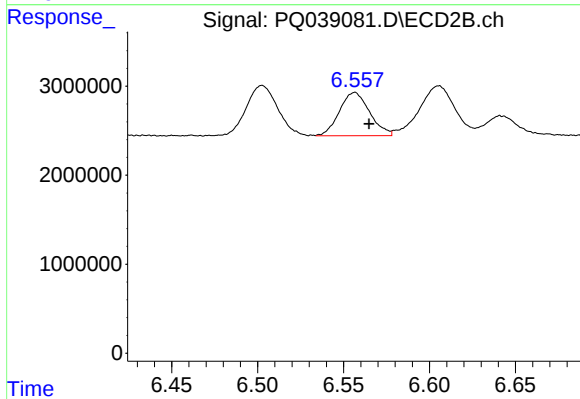
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 9621452
Conc: 159.56 ng/ml



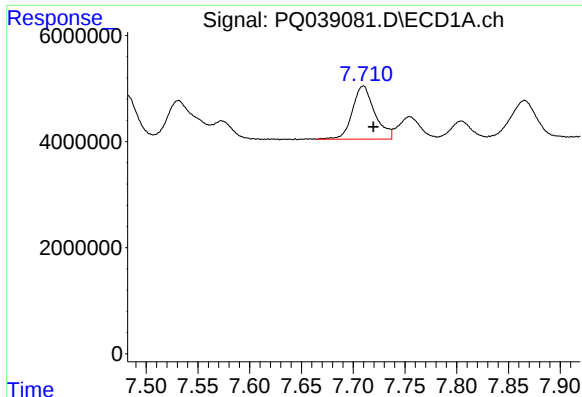
#22 AR-1248-2

R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 12266314
Conc: 81.93 ng/ml



#22 AR-1248-2

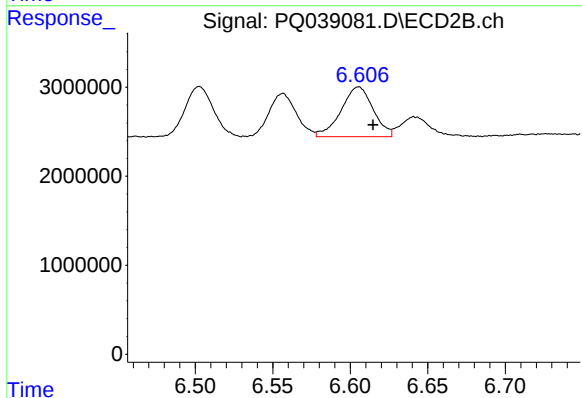
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 5950749
Conc: 70.33 ng/ml



#23 AR-1248-3

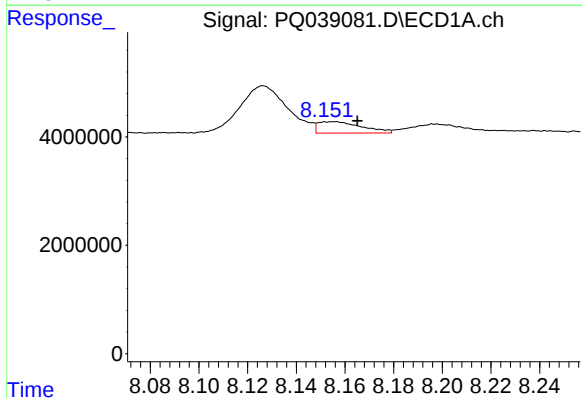
R.T.: 7.710 min
Delta R.T.: -0.010 min
Response: 15118778
Conc: 82.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



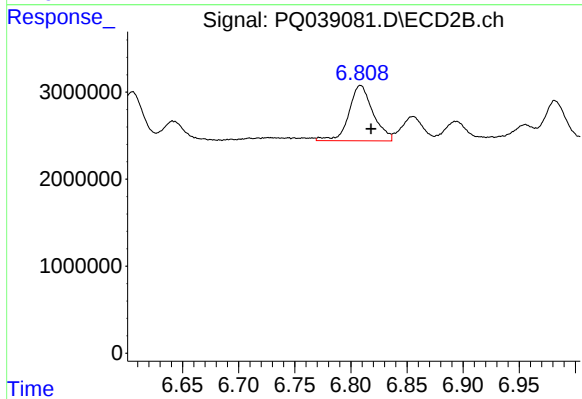
#23 AR-1248-3

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 8067432
Conc: 90.84 ng/ml



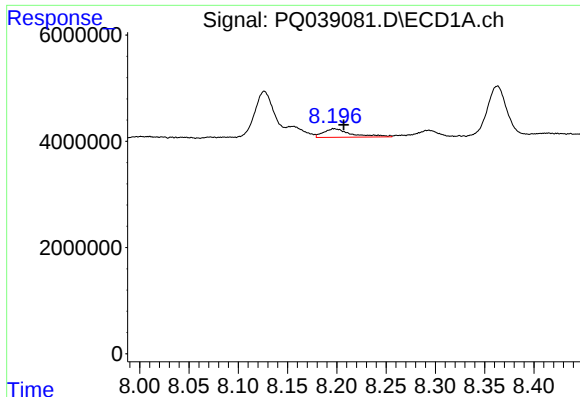
#24 AR-1248-4

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 2654164
Conc: 13.06 ng/ml



#24 AR-1248-4

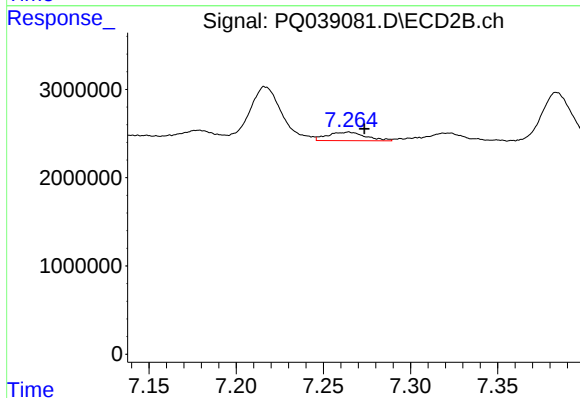
R.T.: 6.809 min
Delta R.T.: -0.009 min
Response: 9539543
Conc: 83.20 ng/ml



#25 AR-1248-5

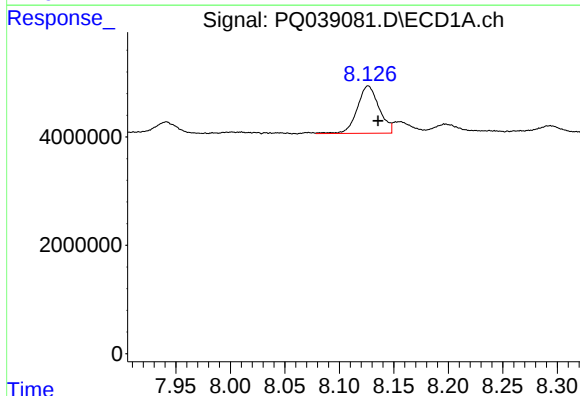
R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 3151373
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



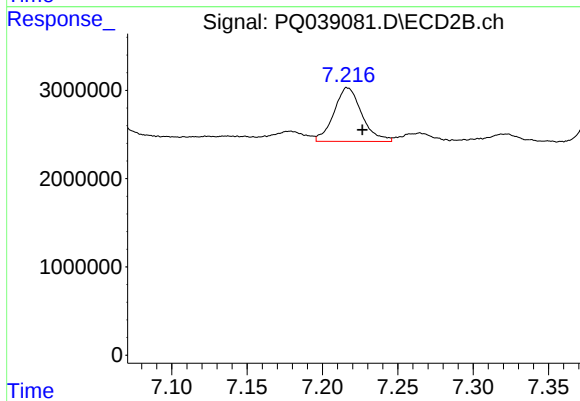
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 1470429
Conc: 12.77 ng/ml



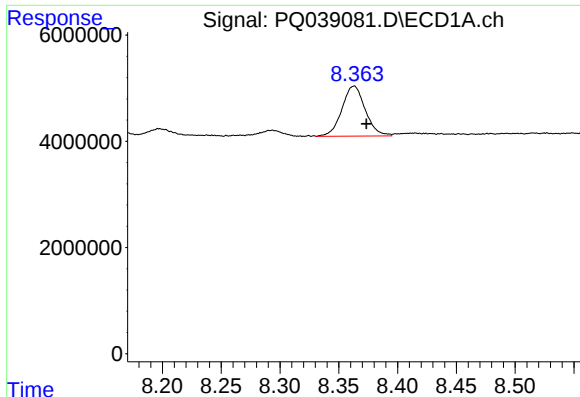
#26 AR-1254-1

R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 12233033
Conc: 56.69 ng/ml



#26 AR-1254-1

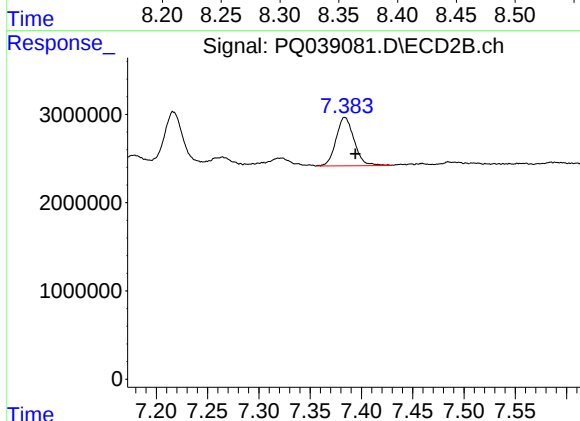
R.T.: 7.217 min
Delta R.T.: -0.010 min
Response: 7862146
Conc: 42.79 ng/ml



#27 AR-1254-2

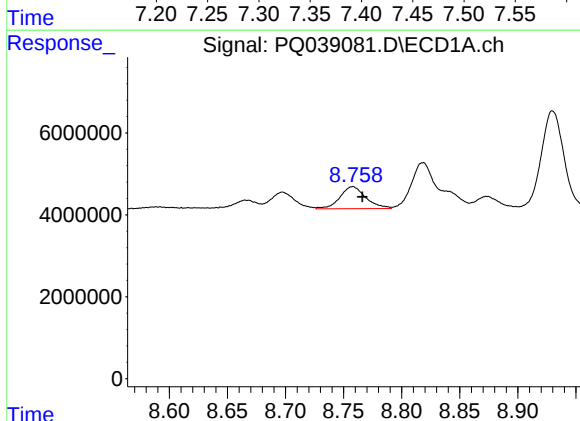
R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 13059600
Conc: 38.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



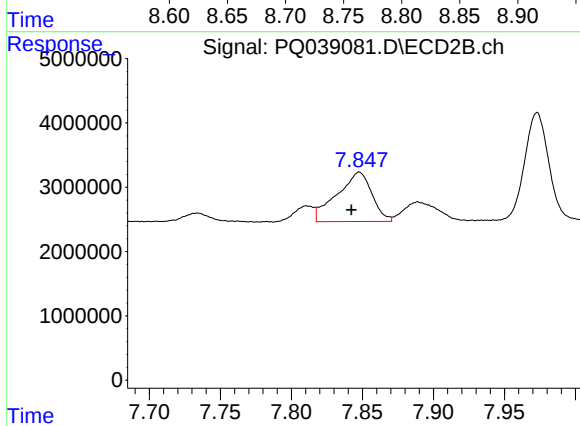
#27 AR-1254-2

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 6734015
Conc: 41.60 ng/ml



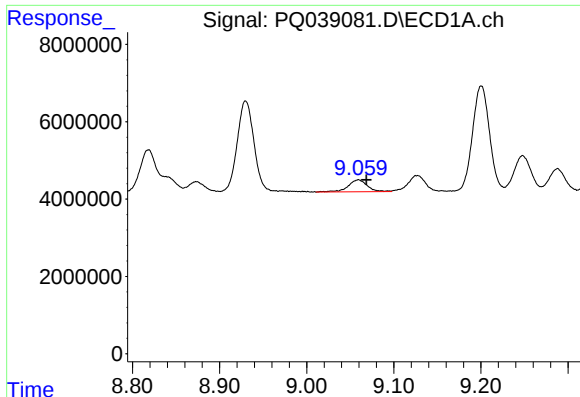
#28 AR-1254-3

R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 8394130
Conc: 22.59 ng/ml



#28 AR-1254-3

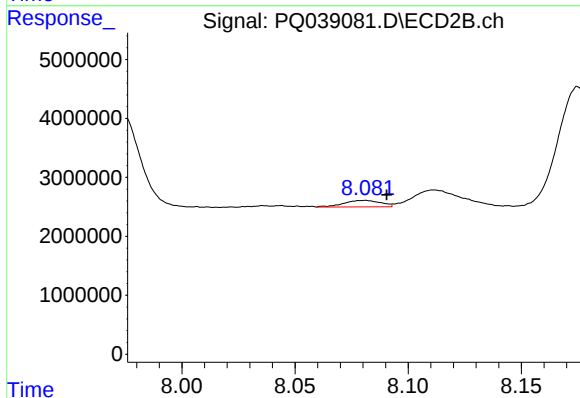
R.T.: 7.848 min
Delta R.T.: 0.006 min
Response: 13159812
Conc: 46.58 ng/ml



#29 AR-1254-4

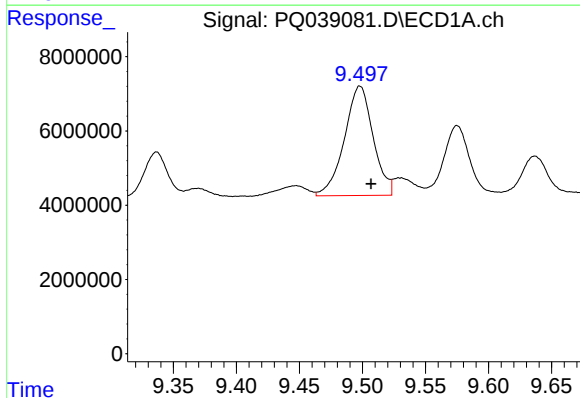
R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 4717646
Conc: 18.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



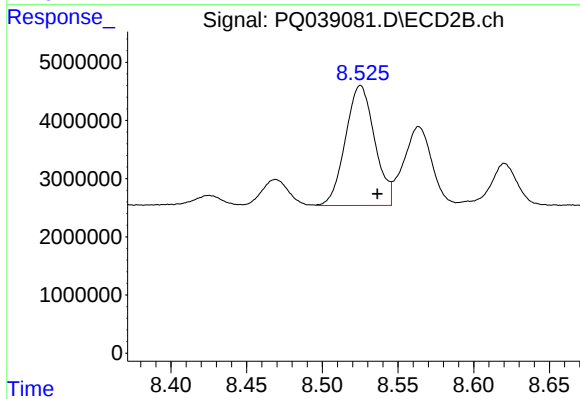
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: -0.010 min
Response: 1231777
Conc: 7.42 ng/ml



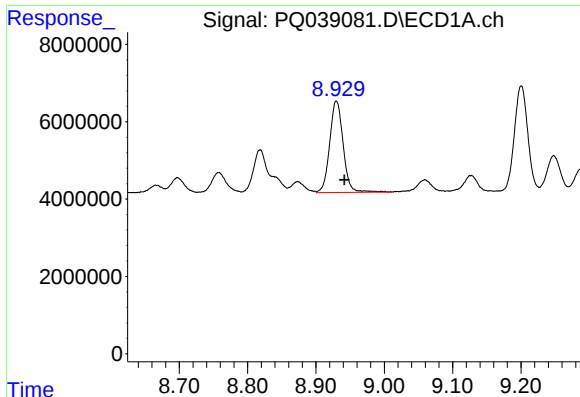
#30 AR-1254-5

R.T.: 9.498 min
Delta R.T.: -0.009 min
Response: 46817529
Conc: 157.09 ng/ml



#30 AR-1254-5

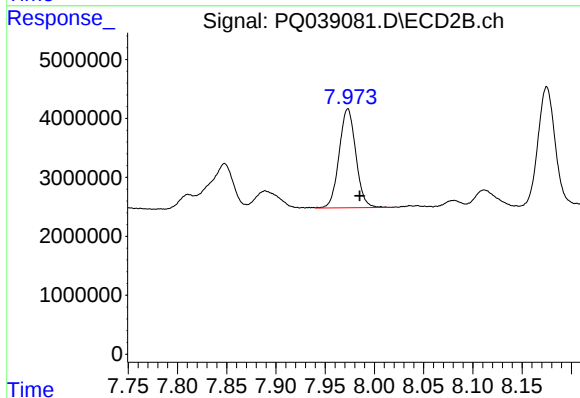
R.T.: 8.525 min
Delta R.T.: -0.011 min
Response: 27743397
Conc: 112.63 ng/ml



#31 AR-1260-1

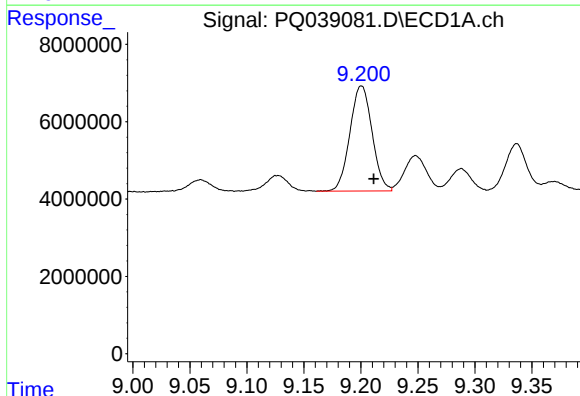
R.T.: 8.930 min
Delta R.T.: -0.012 min
Response: 32353959
Conc: 67.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



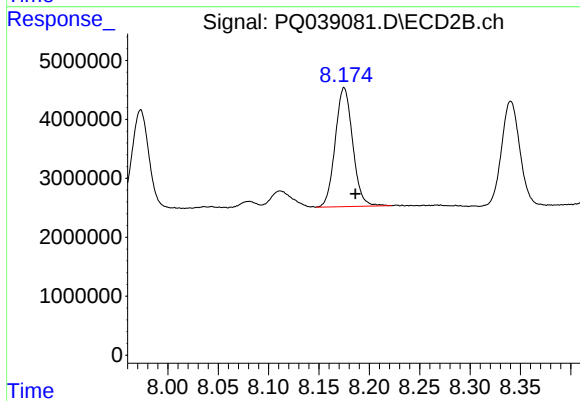
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: -0.012 min
Response: 19817328
Conc: 65.42 ng/ml



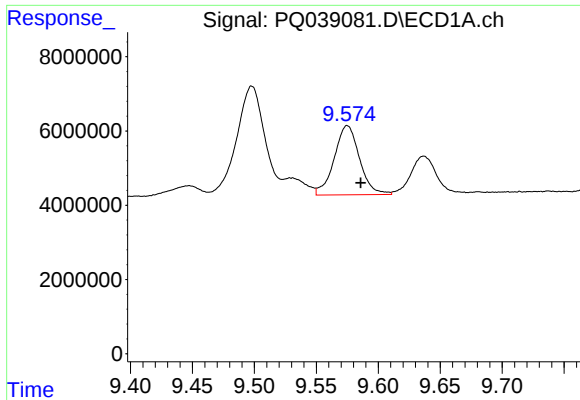
#32 AR-1260-2

R.T.: 9.200 min
Delta R.T.: -0.011 min
Response: 36857201
Conc: 64.89 ng/ml



#32 AR-1260-2

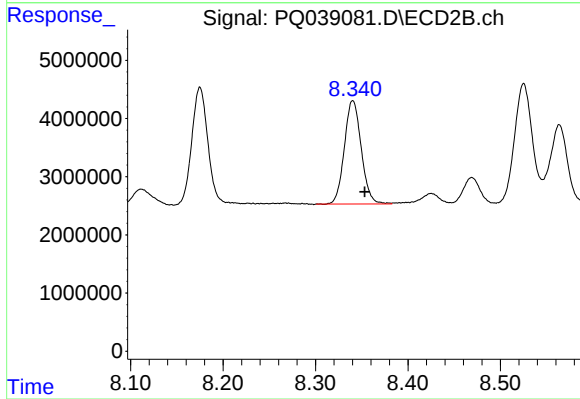
R.T.: 8.175 min
Delta R.T.: -0.011 min
Response: 24326007
Conc: 65.67 ng/ml



#33 AR-1260-3

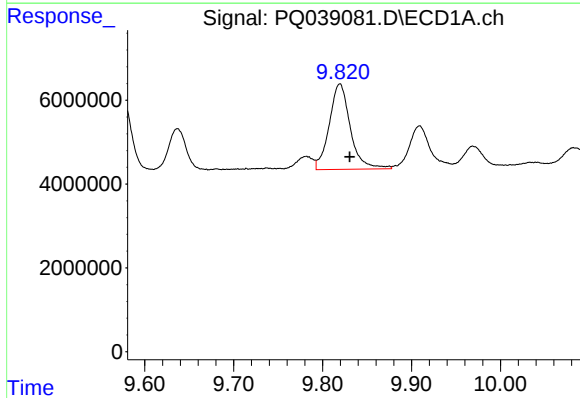
R.T.: 9.575 min
Delta R.T.: -0.011 min
Response: 26448571
Conc: 60.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



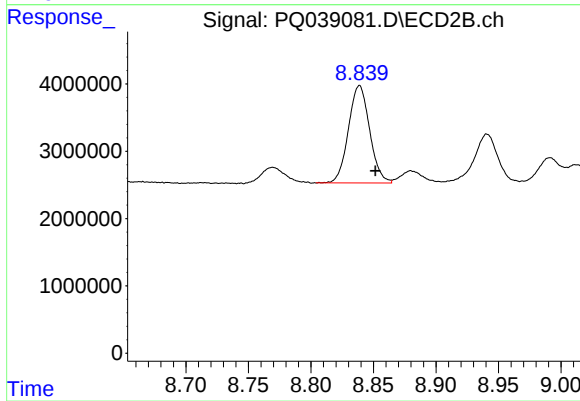
#33 AR-1260-3

R.T.: 8.340 min
Delta R.T.: -0.013 min
Response: 22522250
Conc: 64.25 ng/ml



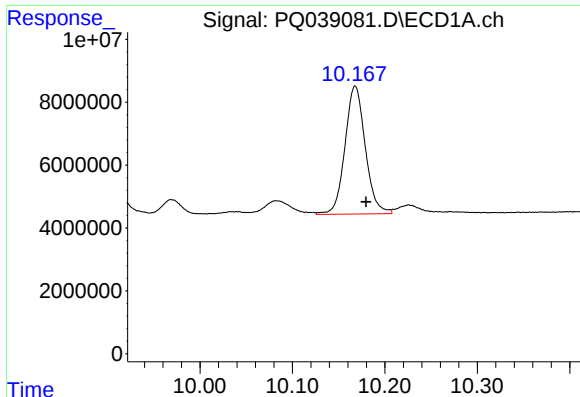
#34 AR-1260-4

R.T.: 9.819 min
Delta R.T.: -0.011 min
Response: 33696796
Conc: 65.66 ng/ml



#34 AR-1260-4

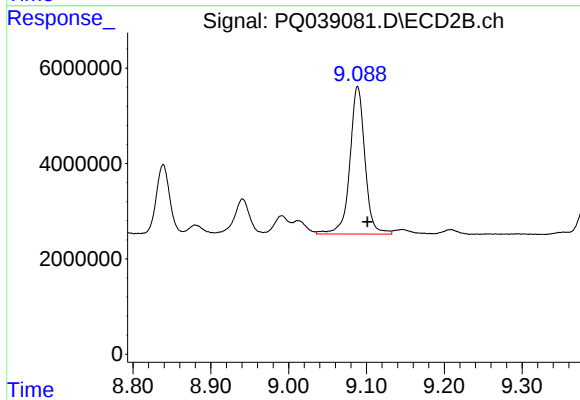
R.T.: 8.839 min
Delta R.T.: -0.013 min
Response: 17089714
Conc: 59.18 ng/ml



#35 AR-1260-5

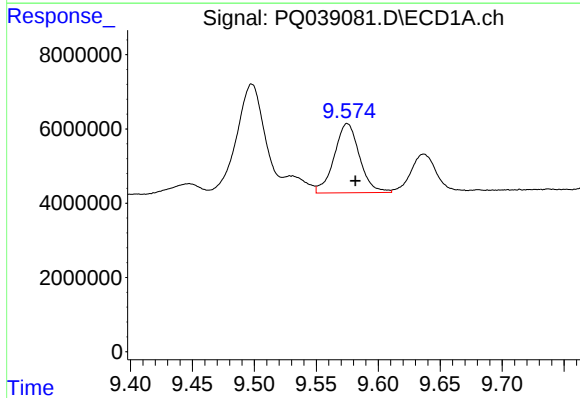
R.T.: 10.168 min
Delta R.T.: -0.012 min
Response: 62274482
Conc: 59.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



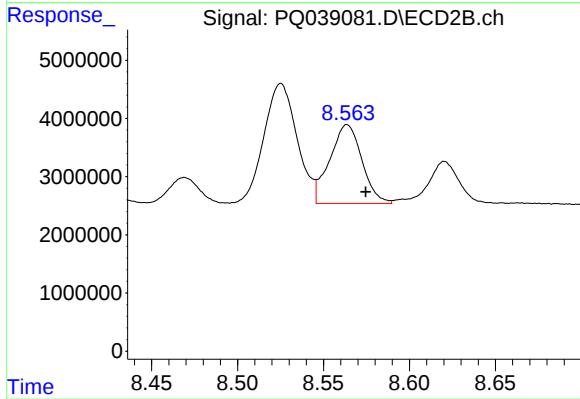
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.013 min
Response: 41601187
Conc: 58.66 ng/ml



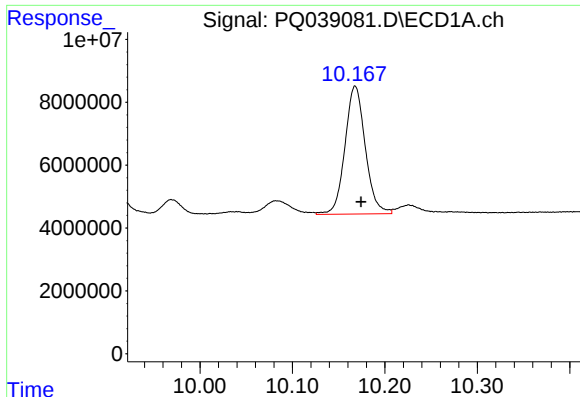
#36 AR-1262-1

R.T.: 9.575 min
Delta R.T.: -0.006 min
Response: 26448571
Conc: 71.20 ng/ml



#36 AR-1262-1

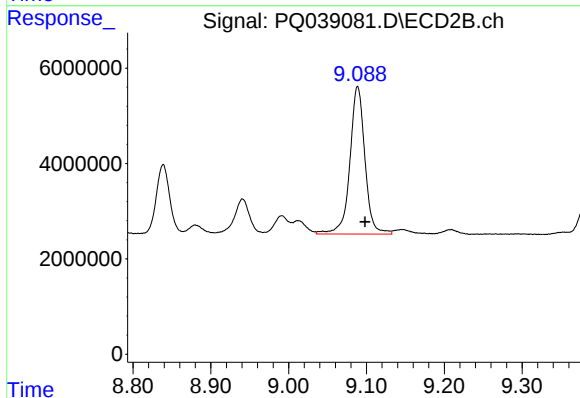
R.T.: 8.564 min
Delta R.T.: -0.011 min
Response: 17670385
Conc: 67.49 ng/ml



#37 AR-1262-2

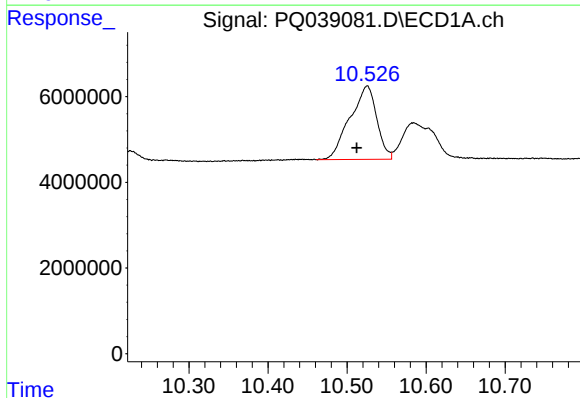
R.T.: 10.168 min
Delta R.T.: -0.006 min
Response: 62274482
Conc: 94.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



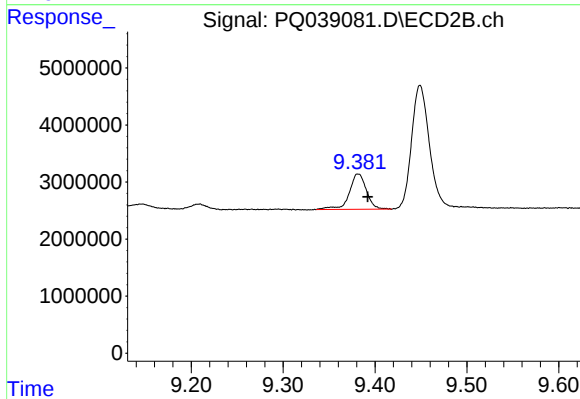
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.009 min
Response: 41601187
Conc: 87.05 ng/ml



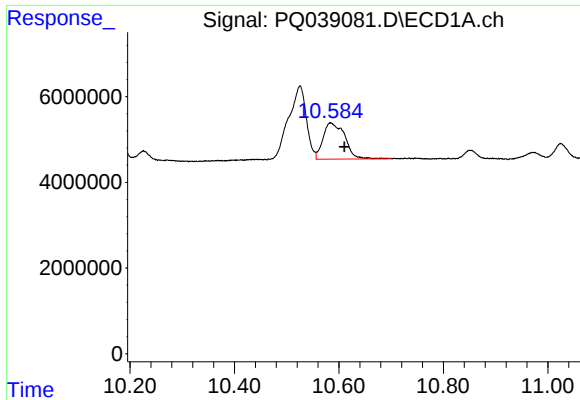
#38 AR-1262-3

R.T.: 10.526 min
Delta R.T.: 0.013 min
Response: 40400517
Conc: 89.41 ng/ml



#38 AR-1262-3

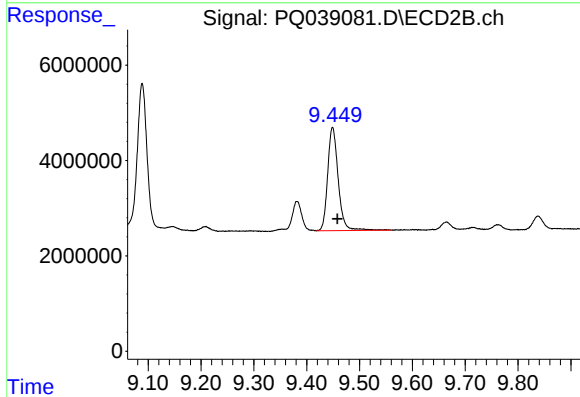
R.T.: 9.382 min
Delta R.T.: -0.010 min
Response: 8024883
Conc: 41.33 ng/ml



#39 AR-1262-4

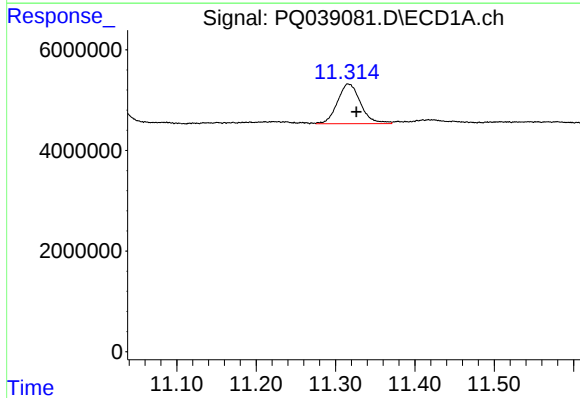
R.T.: 10.584 min
Delta R.T.: -0.027 min
Response: 24451338
Conc: 68.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



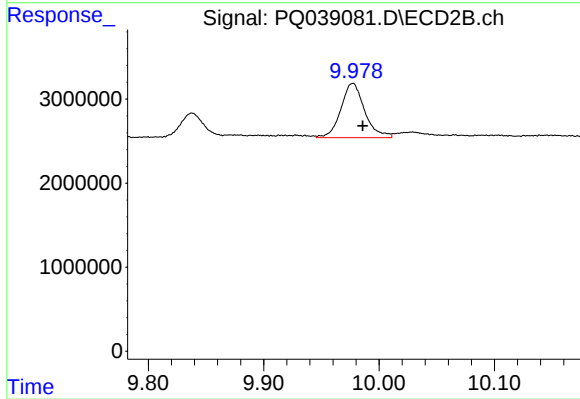
#39 AR-1262-4

R.T.: 9.449 min
Delta R.T.: -0.009 min
Response: 30014035
Conc: 81.49 ng/ml



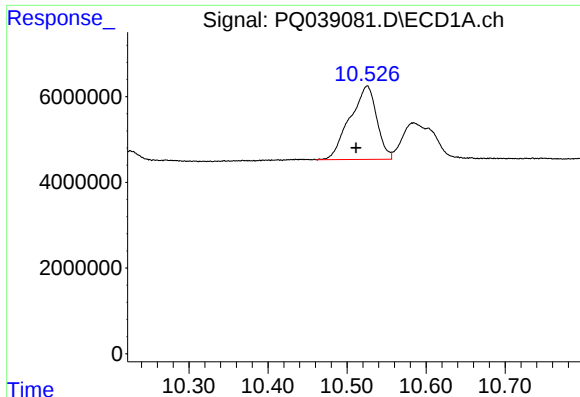
#40 AR-1262-5

R.T.: 11.317 min
Delta R.T.: -0.010 min
Response: 15981536
Conc: 64.23 ng/ml



#40 AR-1262-5

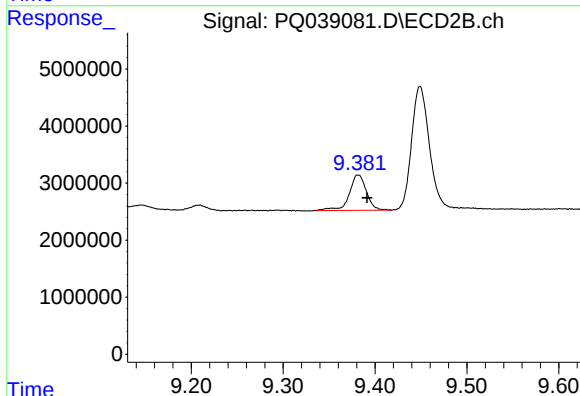
R.T.: 9.977 min
Delta R.T.: -0.009 min
Response: 9268163
Conc: 61.36 ng/ml



#41 AR-1268-1

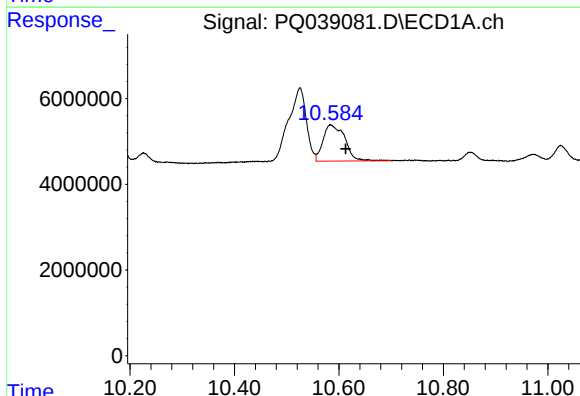
R.T.: 10.526 min
Delta R.T.: 0.014 min
Response: 40400517
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



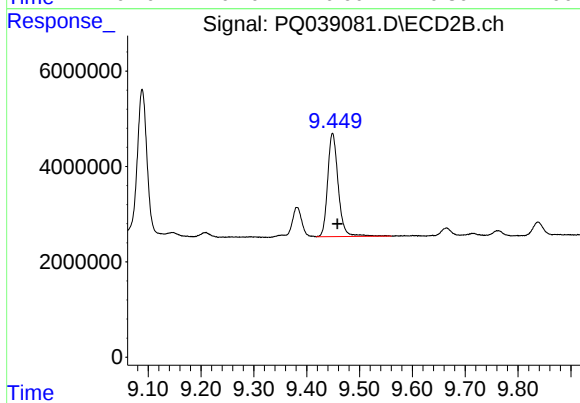
#41 AR-1268-1

R.T.: 9.382 min
Delta R.T.: -0.010 min
Response: 8024883
Conc: 7.95 ng/ml



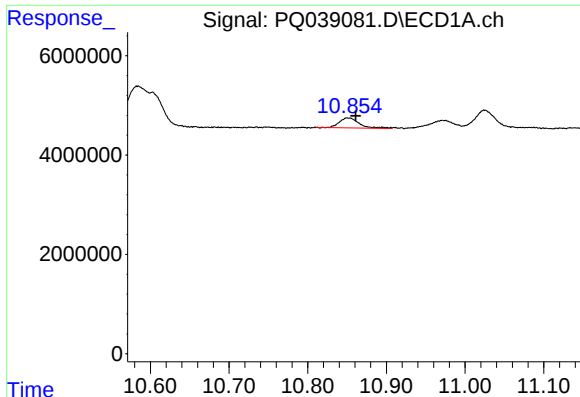
#42 AR-1268-2

R.T.: 10.584 min
Delta R.T.: -0.029 min
Response: 24451338
Conc: 17.70 ng/ml



#42 AR-1268-2

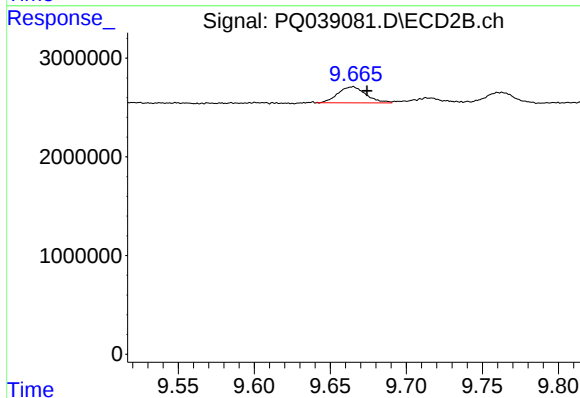
R.T.: 9.449 min
Delta R.T.: -0.009 min
Response: 30014035
Conc: 32.18 ng/ml



#43 AR-1268-3

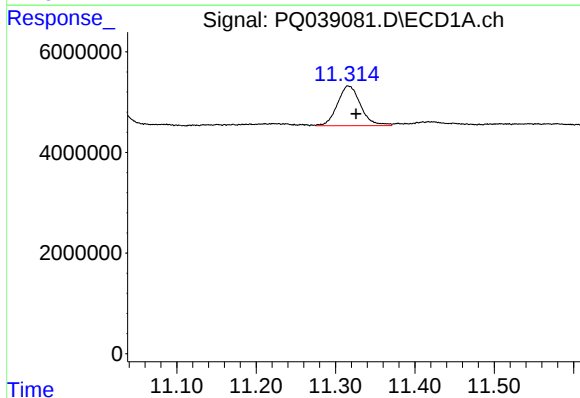
R.T.: 10.850 min
Delta R.T.: -0.011 min
Response: 3561084
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



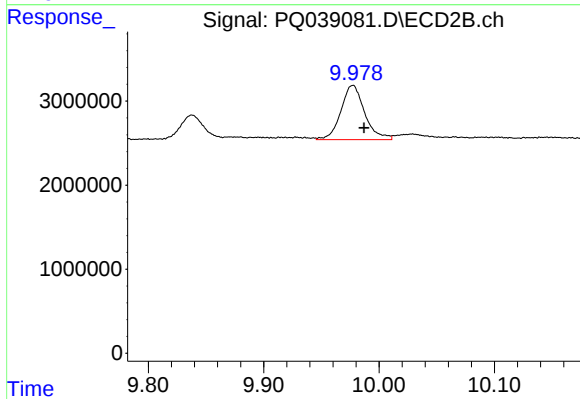
#43 AR-1268-3

R.T.: 9.665 min
Delta R.T.: -0.009 min
Response: 2096315
Conc: 2.65 ng/ml



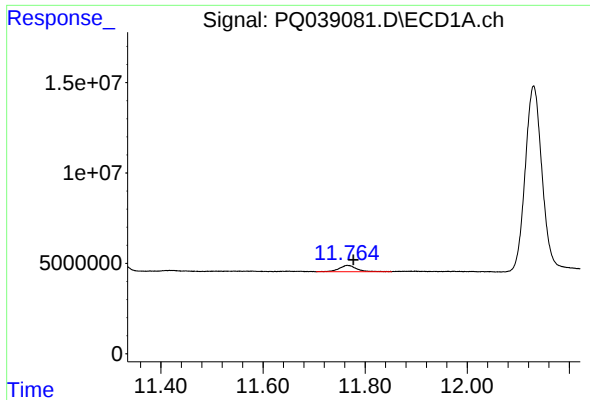
#44 AR-1268-4

R.T.: 11.317 min
Delta R.T.: -0.009 min
Response: 15981536
Conc: 31.86 ng/ml



#44 AR-1268-4

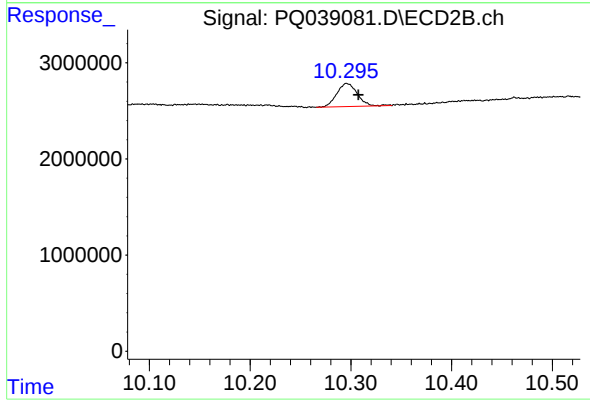
R.T.: 9.977 min
Delta R.T.: -0.010 min
Response: 9268163
Conc: 29.81 ng/ml



#45 AR-1268-5

R.T.: 11.766 min
Delta R.T.: -0.011 min
Response: 8194683
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS46



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: -0.011 min
Response: 3404651
Conc: 1.37 ng/ml