

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 14:48
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:35:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.693	4.790	72826031	42606026	24.035	25.708
2)	SA Decachlor...	12.091	10.548	232.5E6	132.3E6	38.052	39.202
Target Compounds							
3)	L1 AR-1016-1	7.142	6.240	1961635	1298782	11.195	11.669
4)	L1 AR-1016-2	7.173	6.240	2967030	1298782	11.280	8.061 #
5)	L1 AR-1016-3	0.000	6.473	0	2713031	N.D.	32.455 #
6)	L1 AR-1016-4	7.353	6.532	2394417	22423012	17.481	336.172 #
7)	L1 AR-1016-5	7.686	6.784	18774283	13997007	134.759	143.056
12)	L3 AR-1232-2	0.000	6.240	0	1298782	N.D.	29.983 #
13)	L3 AR-1232-3	7.173	6.473	2967030	2713031	40.412	121.472 #
14)	L3 AR-1232-4	7.353	6.580	2394417	7649849	61.313	349.658 #
15)	L3 AR-1232-5	7.456	6.784	30584366	13997007	1089.888	555.561 #
16)	L4 AR-1242-1	7.142	6.240	1961635	1298782	17.783	18.714
17)	L4 AR-1242-2	7.173	6.240	2967030	1298782	18.034	13.017 #
18)	L4 AR-1242-3	7.173	6.473	2967030	2713031	28.115	50.531 #
19)	L4 AR-1242-4	7.353	6.580	2394417	7649849	26.863	137.201 #
20)	L4 AR-1242-5	8.177	7.193	19274757	63261426	197.395	835.362 #
21)	L5 AR-1248-1	7.142	6.240	1961635	1298782	16.687	16.693
22)	L5 AR-1248-2	7.456	6.532	30584366	22423012	186.687	207.779
23)	L5 AR-1248-3	7.686	6.580	18774283	7649849	96.358	67.546 #
24)	L5 AR-1248-4	8.133	6.784	29373891	13997007	136.042	99.224 #
25)	L5 AR-1248-5	8.177	7.239	19274757	7991995	90.541	56.658 #
26)	L6 AR-1254-1	8.103	7.193	62647605	63261426	311.061	319.591
27)	L6 AR-1254-2	8.341	7.361	100.3E6	56453577	315.092	320.096
28)	L6 AR-1254-3	8.736	7.810	111.3E6	98250434	326.578	329.165
29)	L6 AR-1254-4	9.038	8.058	77699928	57944866	328.307	333.884
30)	L6 AR-1254-5	9.479	8.504	90146267	88451146	330.666	344.814
31)	L7 AR-1260-1	8.908	7.950	43735515	44954241	132.884	190.290 #
32)	L7 AR-1260-2	9.178	8.153	48918532	36297236	123.654	122.739
33)	L7 AR-1260-3	9.542	8.317	11635560	38865739	37.841	139.451 #
34)	L7 AR-1260-4	9.788	8.817	36152458	3817439	99.715	16.091 #
35)	L7 AR-1260-5	10.144	9.066	18161210	9347668	23.854	15.629 #
36)	L8 AR-1262-1	9.542	8.578	11635560	10093141	33.964	36.538
37)	L8 AR-1262-2	10.144	9.066	18161210	9347668	29.758	19.103 #
38)	L8 AR-1262-3	10.501	9.427	11005896	9101440	26.129	48.847 #
39)	L8 AR-1262-4	10.555	9.427	3310667	9101440	9.697	25.294 #
40)	L8 AR-1262-5	0.000	9.956	0	842551	N.D.	5.567 #
41)	L9 AR-1268-1	10.501	9.427	11005896	9101440	7.911	8.652
42)	L9 AR-1268-2	10.555	9.427	3310667	9101440	2.465	9.381 #
43)	L9 AR-1268-3	10.823	9.642	3200164	1588229	2.756	1.926 #
44)	L9 AR-1268-4	0.000	9.956	0	842551	N.D.	2.817 #
45)	L9 AR-1268-5	11.733	10.270	2205116	924097	0.578	0.372 #

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Acq On : 07 May 2019 14:48
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254312

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:35:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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

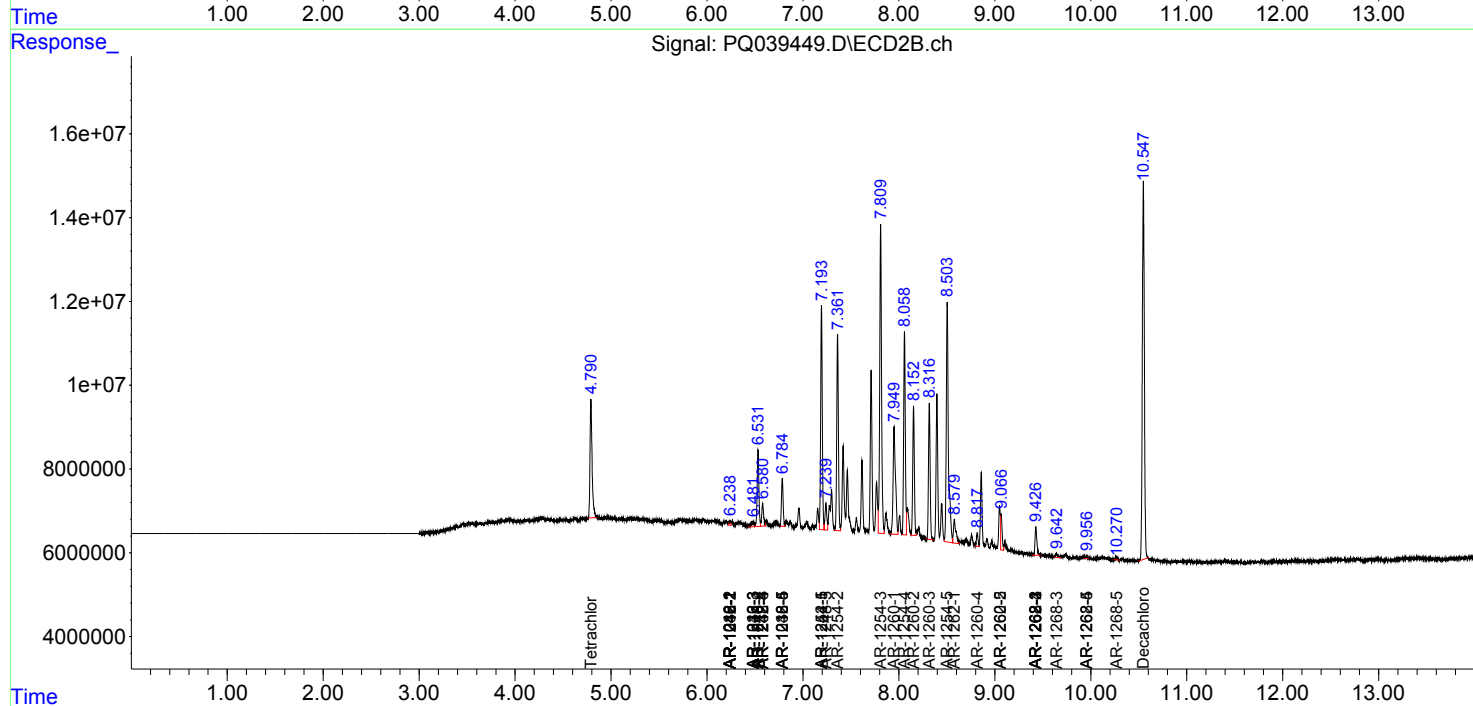
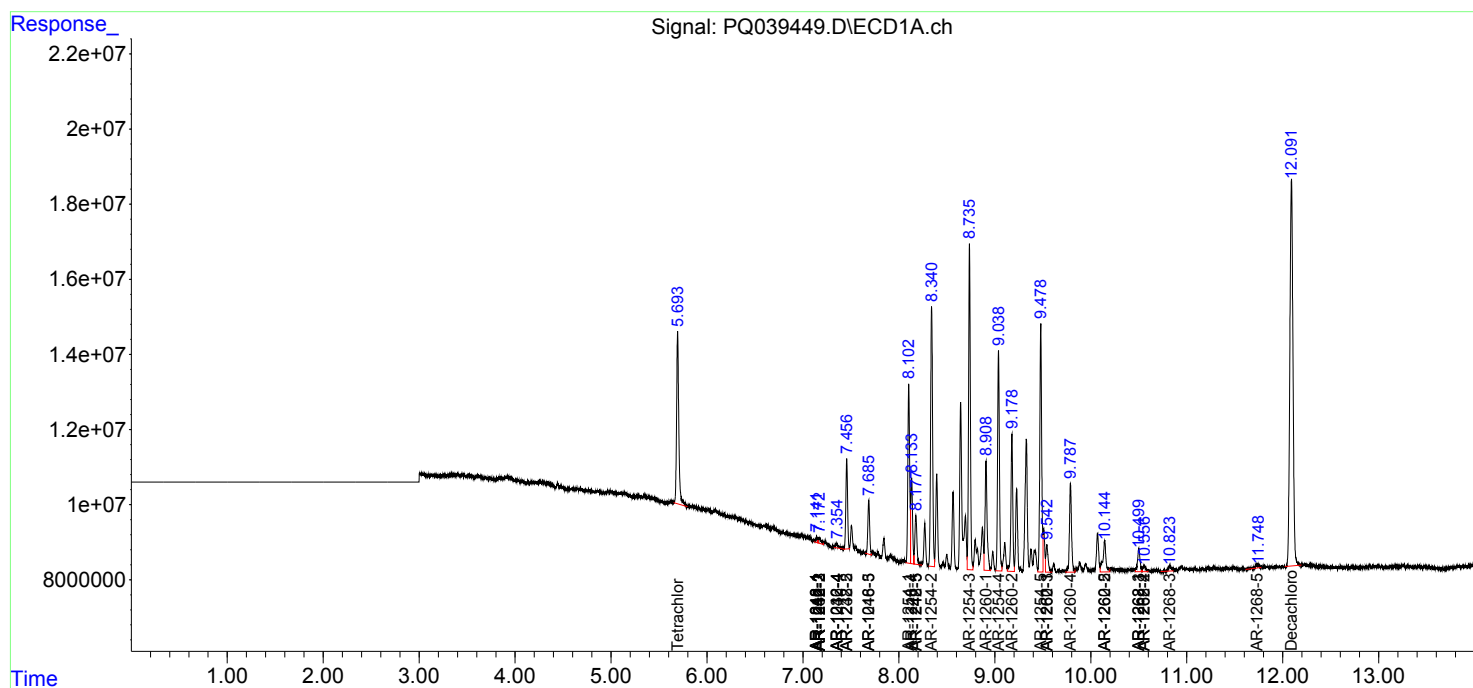
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

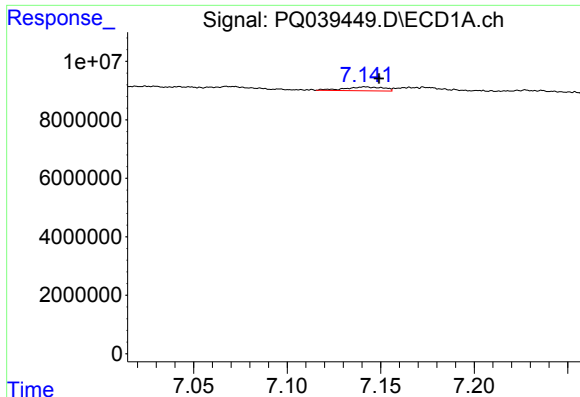
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039449.D
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Instrument :
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Quant Time: May 08 00:35:42 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

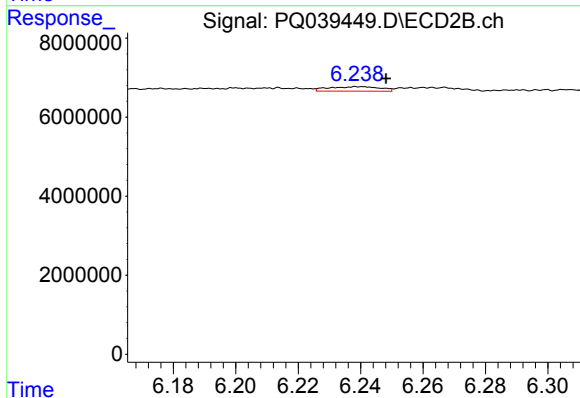




#3 AR-1016-1

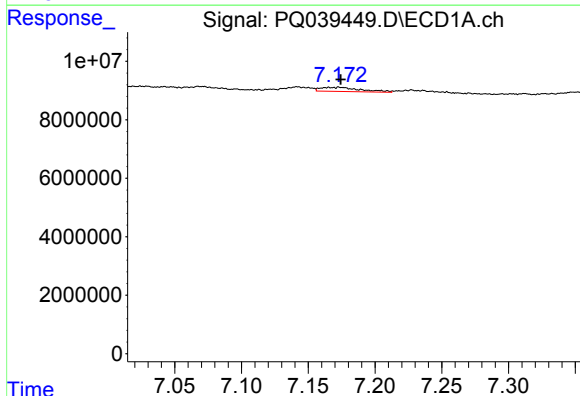
R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 1961635
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



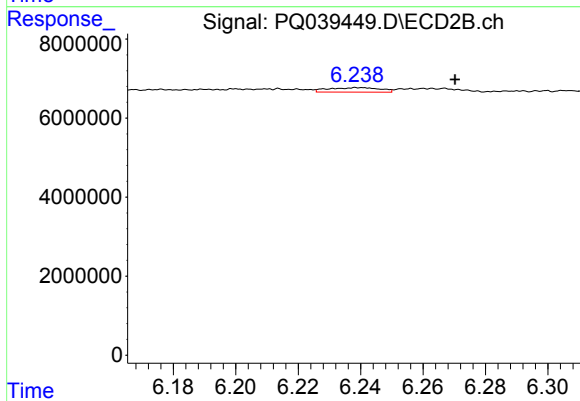
#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 1298782
Conc: 11.67 ng/ml



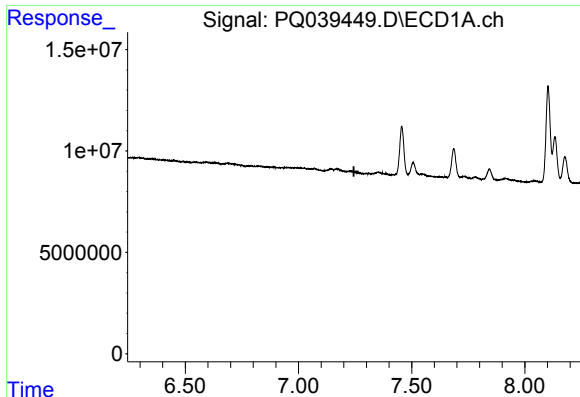
#4 AR-1016-2

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 2967030
Conc: 11.28 ng/ml



#4 AR-1016-2

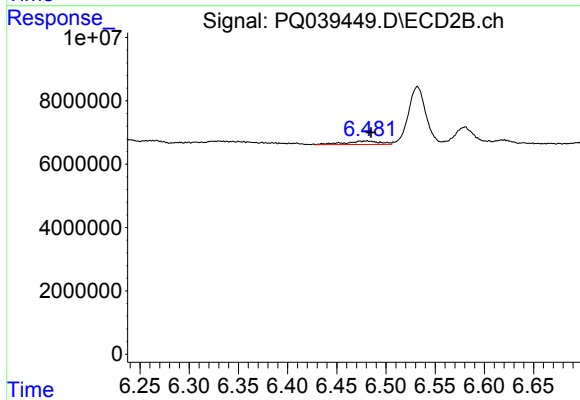
R.T.: 6.240 min
Delta R.T.: -0.030 min
Response: 1298782
Conc: 8.06 ng/ml



#5 AR-1016-3

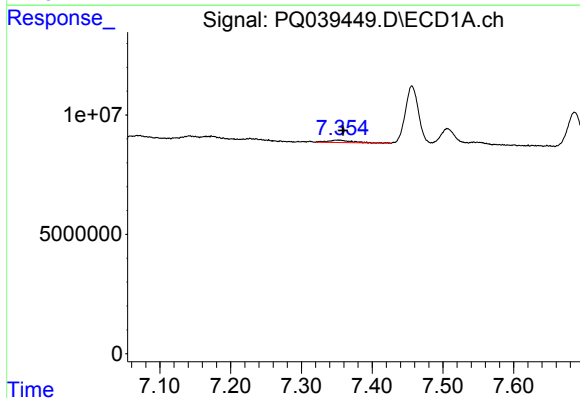
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254312



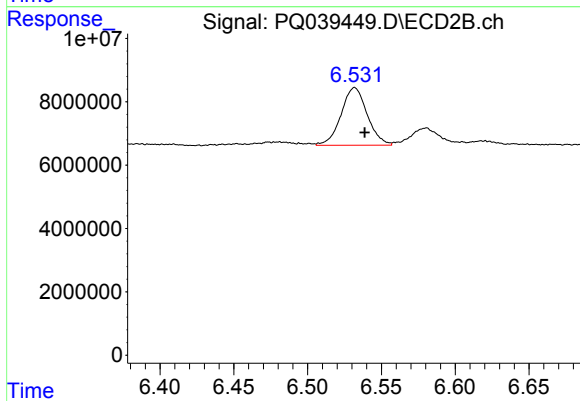
#5 AR-1016-3

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 2713031
Conc: 32.46 ng/ml



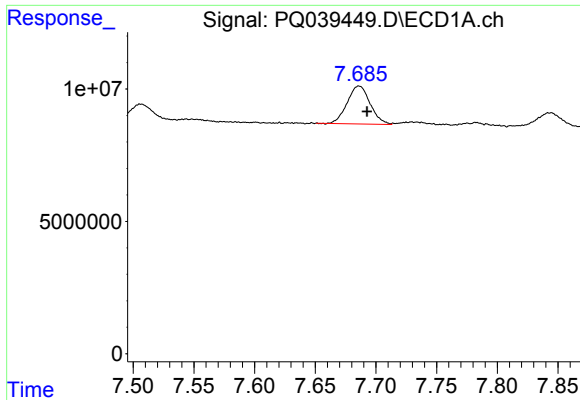
#6 AR-1016-4

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 2394417
Conc: 17.48 ng/ml



#6 AR-1016-4

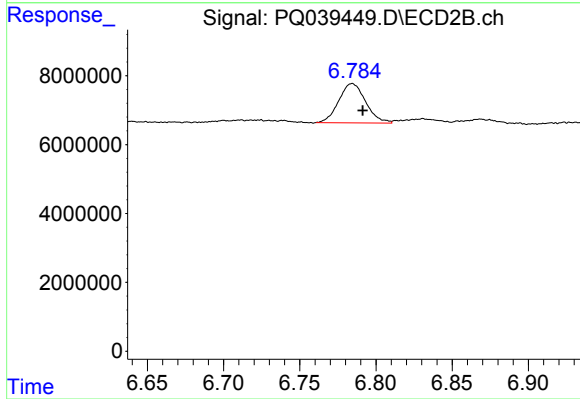
R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 22423012
Conc: 336.17 ng/ml



#7 AR-1016-5

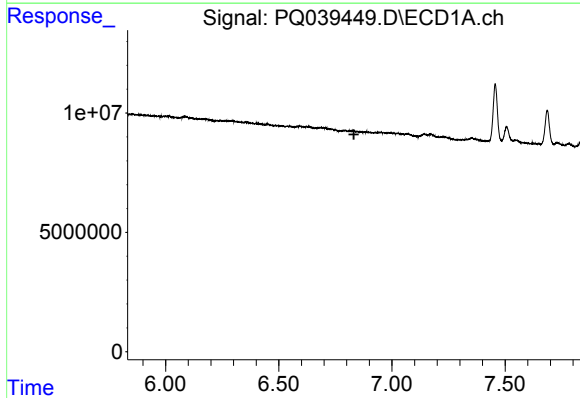
R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 18774283
Conc: 134.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



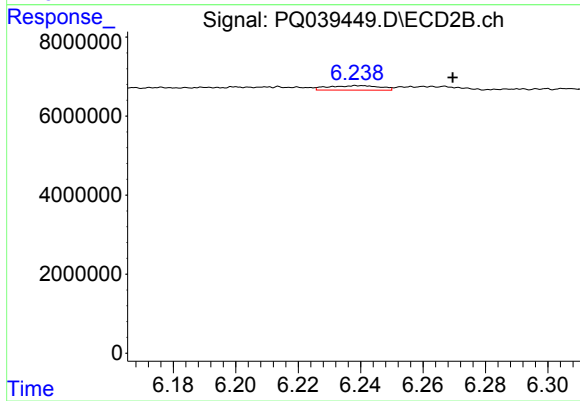
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 13997007
Conc: 143.06 ng/ml



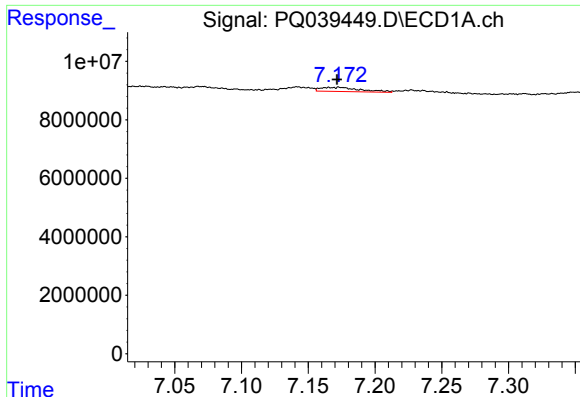
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#12 AR-1232-2

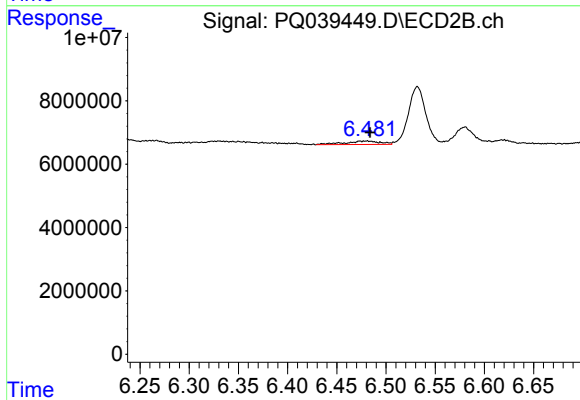
R.T.: 6.240 min
Delta R.T.: -0.030 min
Response: 1298782
Conc: 29.98 ng/ml



#13 AR-1232-3

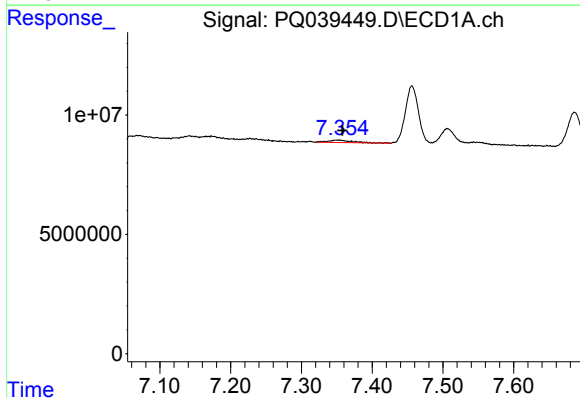
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 2967030
Conc: 40.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



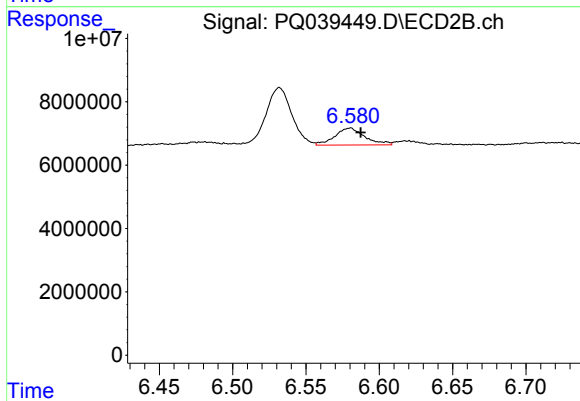
#13 AR-1232-3

R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 2713031
Conc: 121.47 ng/ml



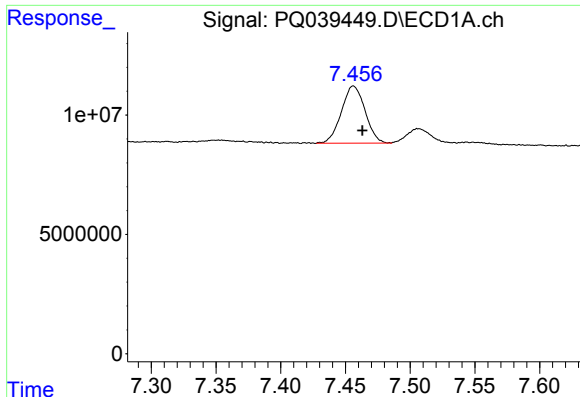
#14 AR-1232-4

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 2394417
Conc: 61.31 ng/ml



#14 AR-1232-4

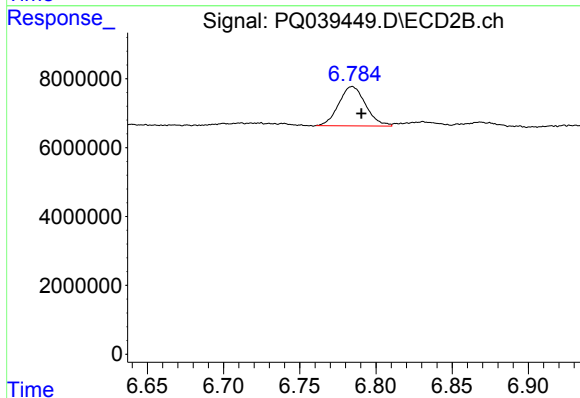
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 7649849
Conc: 349.66 ng/ml



#15 AR-1232-5

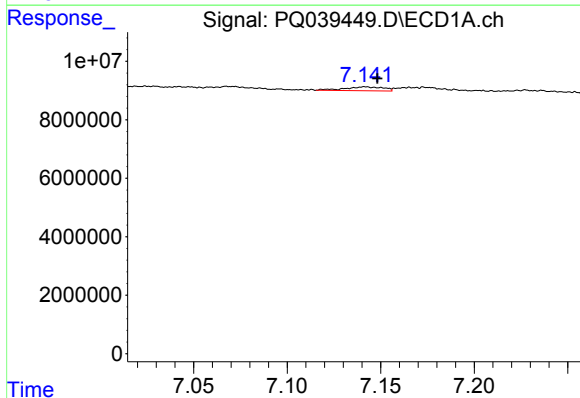
R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 30584366
Conc: 1089.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



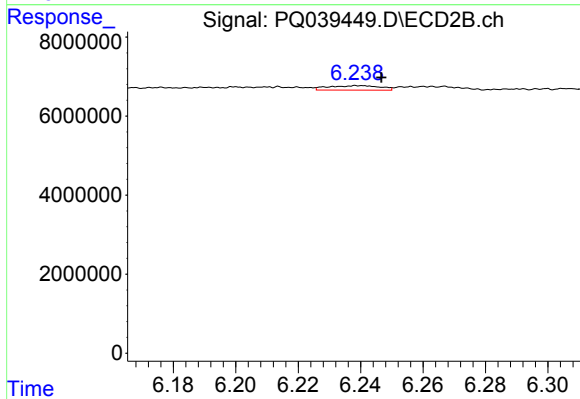
#15 AR-1232-5

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 13997007
Conc: 555.56 ng/ml



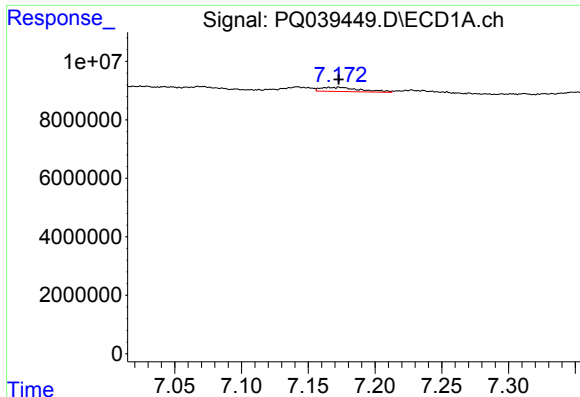
#16 AR-1242-1

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 1961635
Conc: 17.78 ng/ml



#16 AR-1242-1

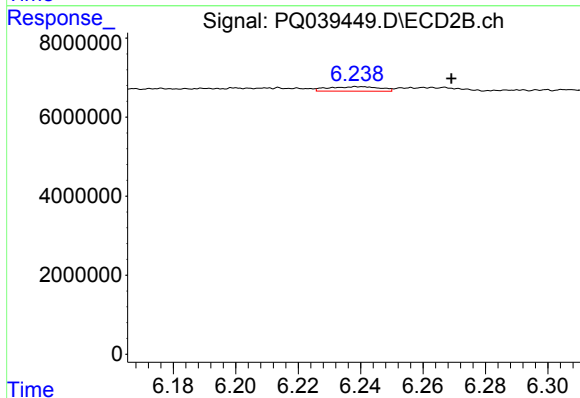
R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 1298782
Conc: 18.71 ng/ml



#17 AR-1242-2

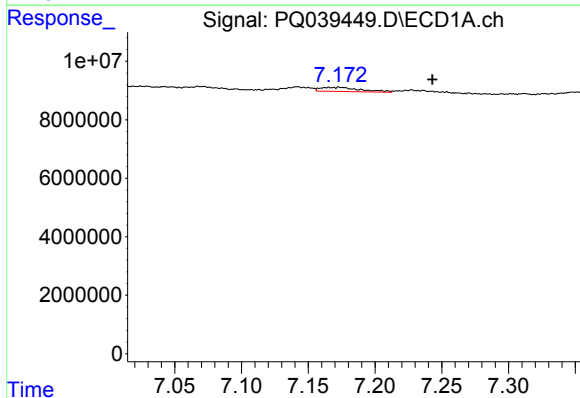
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 2967030
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



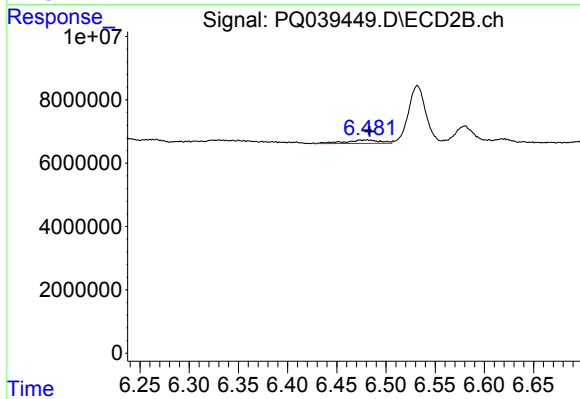
#17 AR-1242-2

R.T.: 6.240 min
Delta R.T.: -0.029 min
Response: 1298782
Conc: 13.02 ng/ml



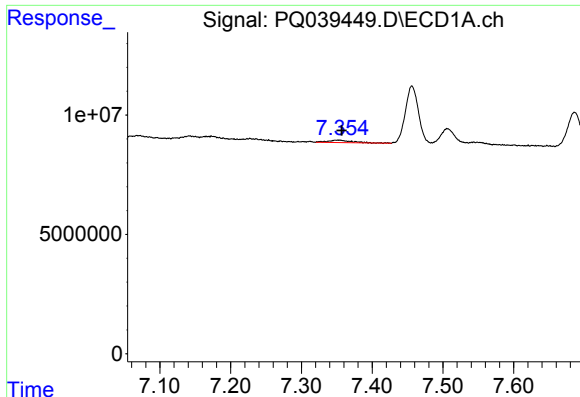
#18 AR-1242-3

R.T.: 7.173 min
Delta R.T.: -0.070 min
Response: 2967030
Conc: 28.12 ng/ml



#18 AR-1242-3

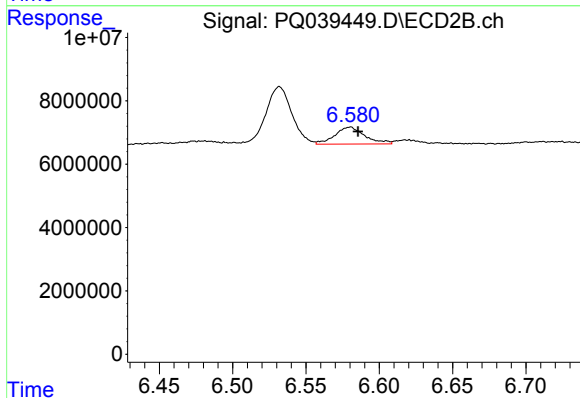
R.T.: 6.473 min
Delta R.T.: -0.010 min
Response: 2713031
Conc: 50.53 ng/ml



#19 AR-1242-4

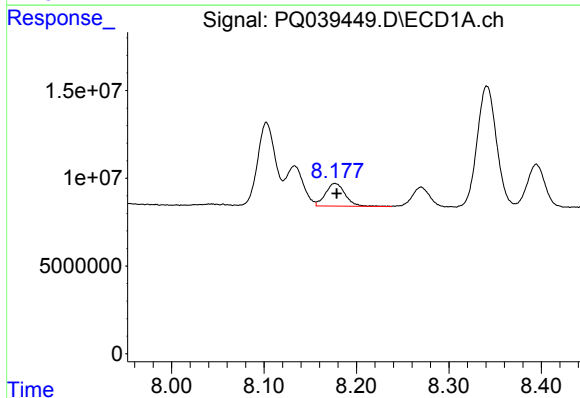
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 2394417
Conc: 26.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



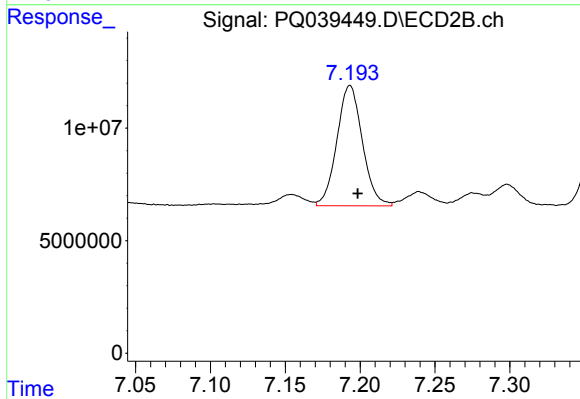
#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 7649849
Conc: 137.20 ng/ml



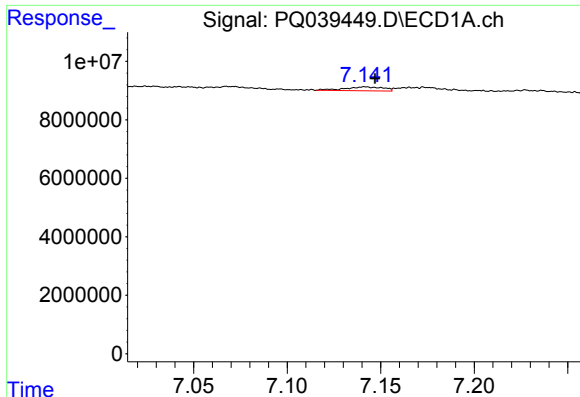
#20 AR-1242-5

R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 19274757
Conc: 197.40 ng/ml



#20 AR-1242-5

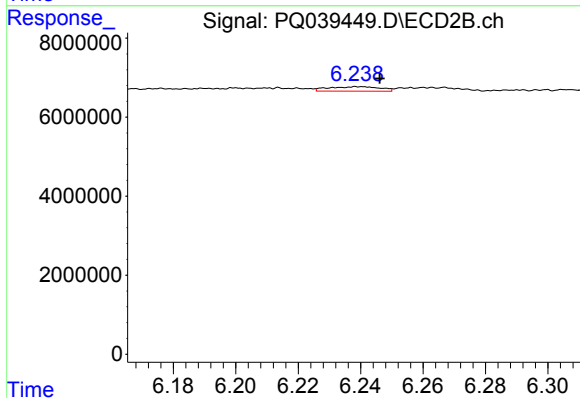
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 63261426
Conc: 835.36 ng/ml



#21 AR-1248-1

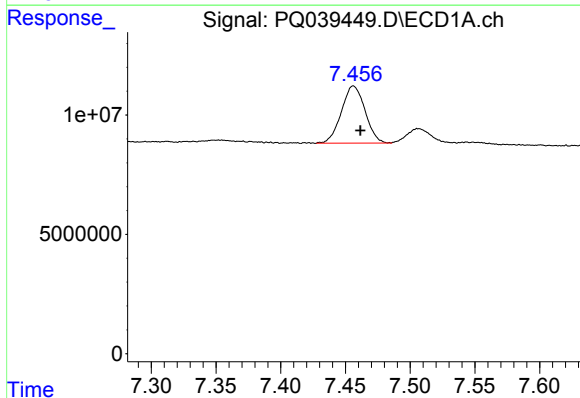
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 1961635
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



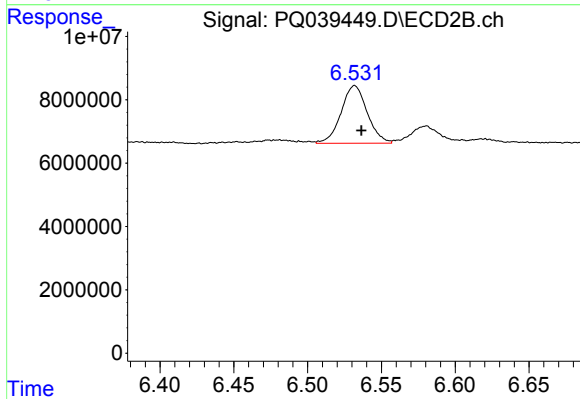
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 1298782
Conc: 16.69 ng/ml



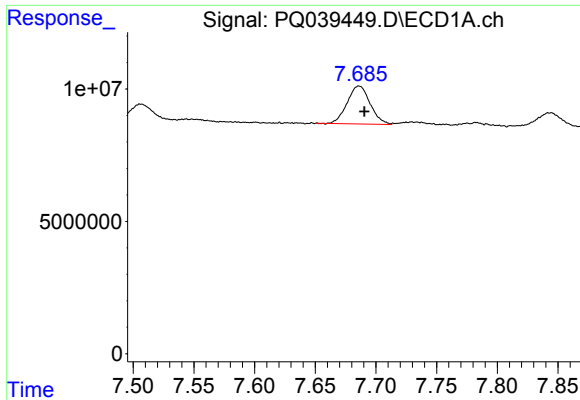
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 30584366
Conc: 186.69 ng/ml



#22 AR-1248-2

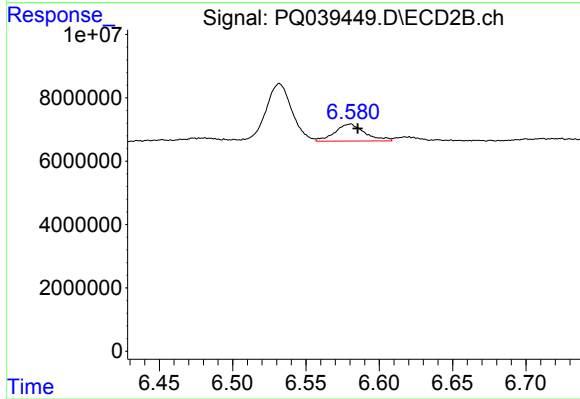
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 22423012
Conc: 207.78 ng/ml



#23 AR-1248-3

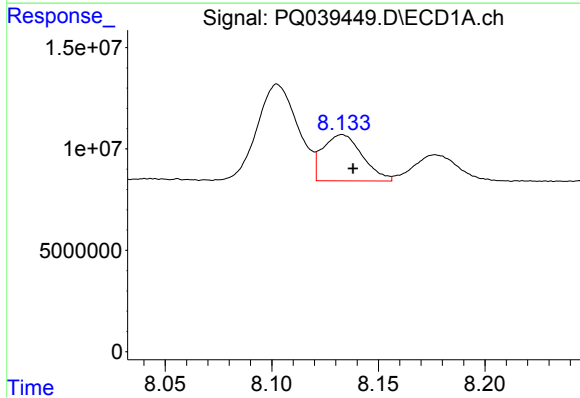
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 18774283
Conc: 96.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



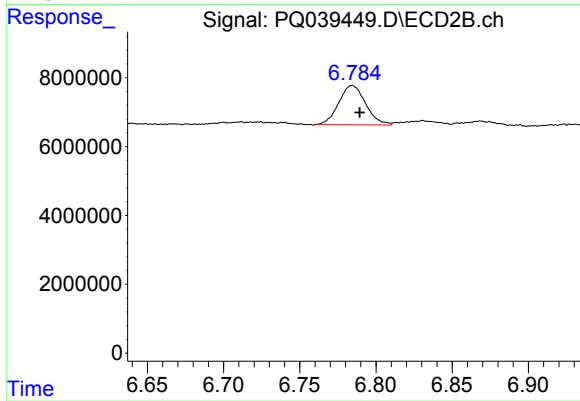
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 7649849
Conc: 67.55 ng/ml



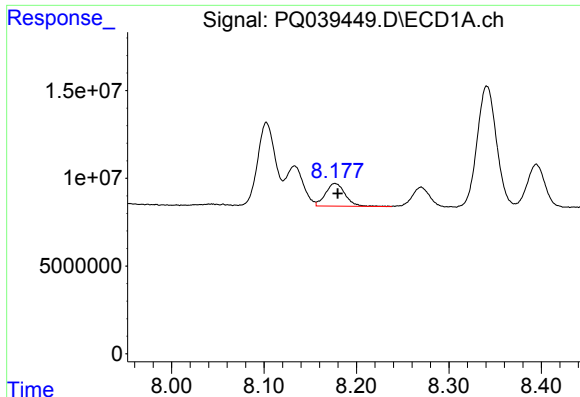
#24 AR-1248-4

R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 29373891
Conc: 136.04 ng/ml



#24 AR-1248-4

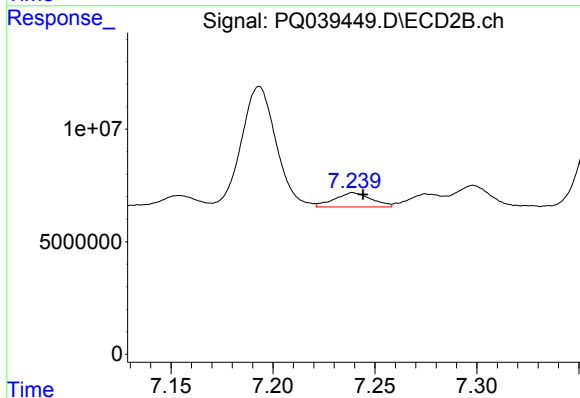
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 13997007
Conc: 99.22 ng/ml



#25 AR-1248-5

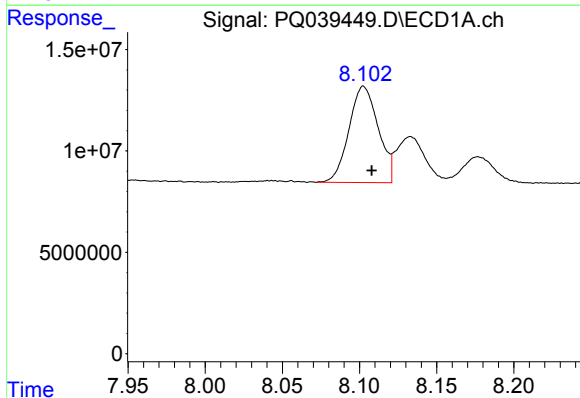
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 19274757
Conc: 90.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



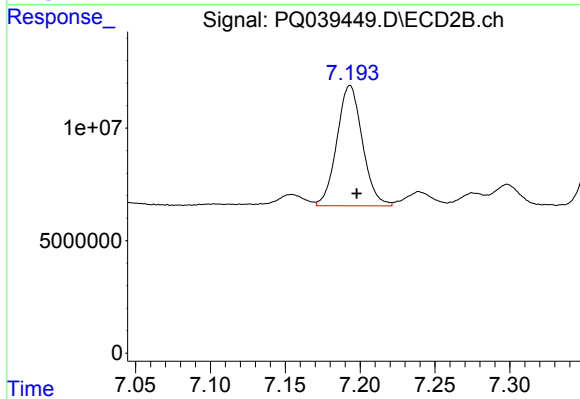
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 7991995
Conc: 56.66 ng/ml



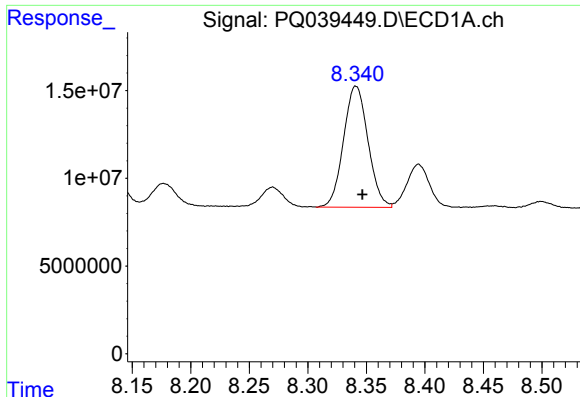
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 62647605
Conc: 311.06 ng/ml



#26 AR-1254-1

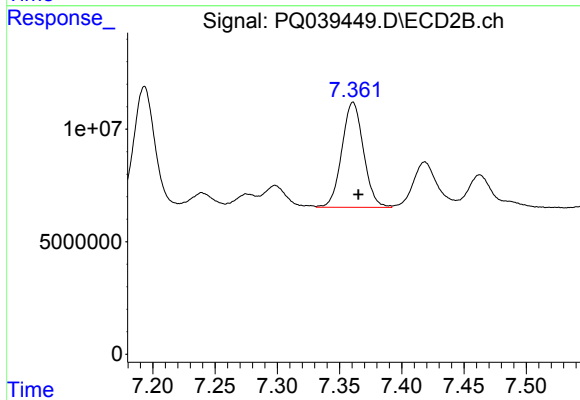
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 63261426
Conc: 319.59 ng/ml



#27 AR-1254-2

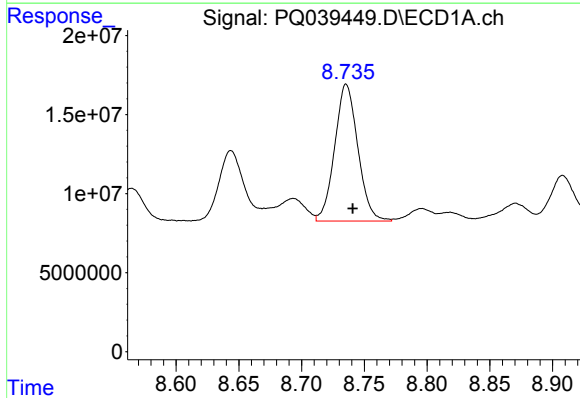
R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 100305277
Conc: 315.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



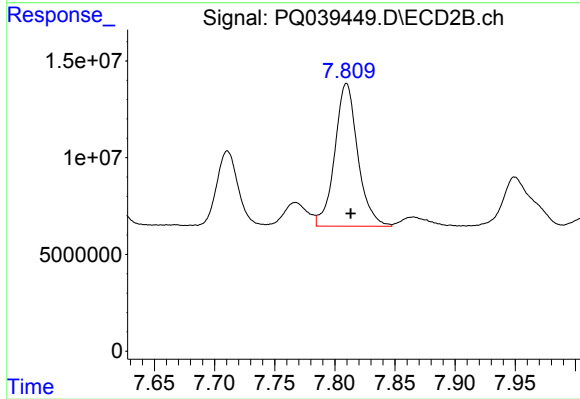
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 56453577
Conc: 320.10 ng/ml



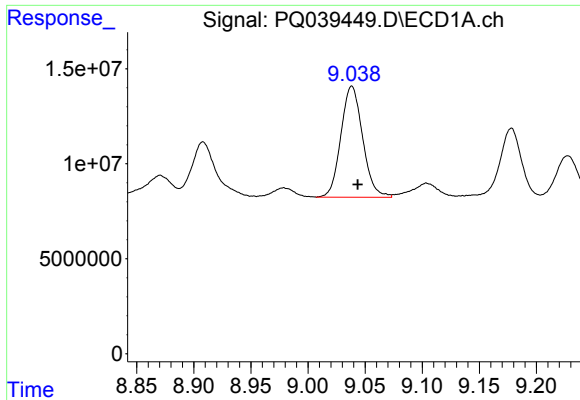
#28 AR-1254-3

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 111299373
Conc: 326.58 ng/ml



#28 AR-1254-3

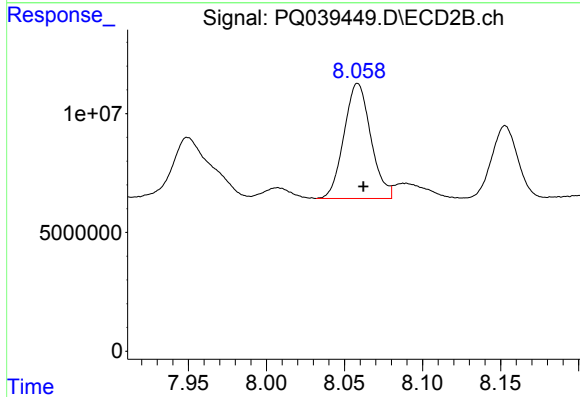
R.T.: 7.810 min
Delta R.T.: -0.004 min
Response: 98250434
Conc: 329.17 ng/ml



#29 AR-1254-4

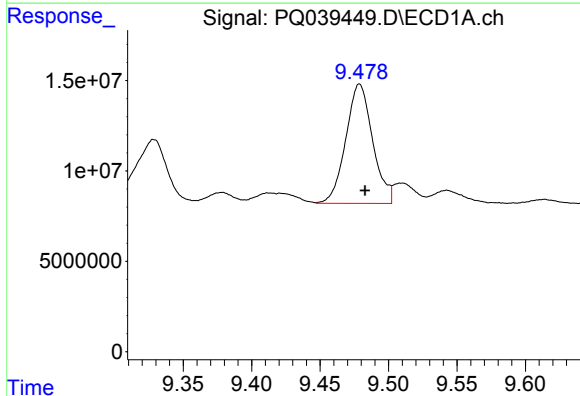
R.T.: 9.038 min
Delta R.T.: -0.005 min
Response: 77699928
Conc: 328.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



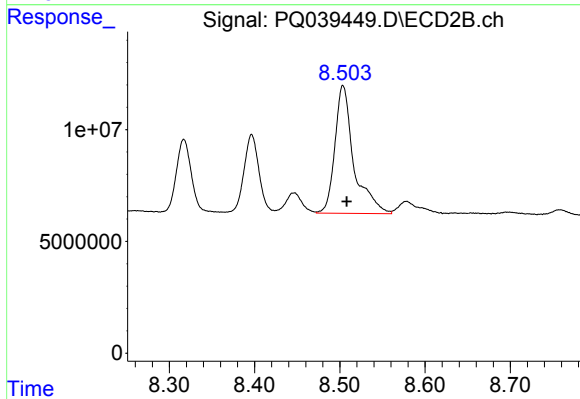
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 57944866
Conc: 333.88 ng/ml



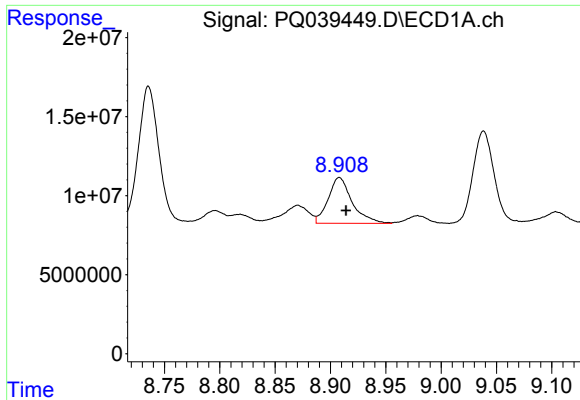
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: -0.004 min
Response: 90146267
Conc: 330.67 ng/ml



#30 AR-1254-5

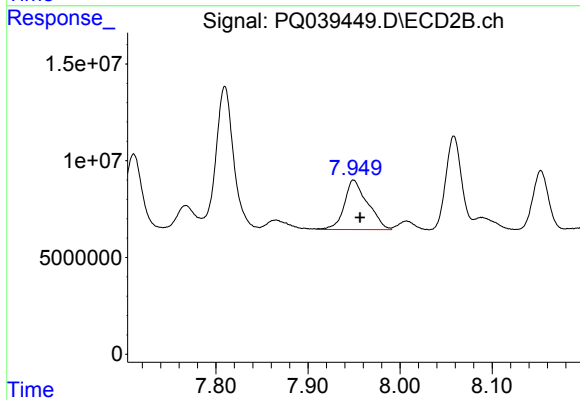
R.T.: 8.504 min
Delta R.T.: -0.004 min
Response: 88451146
Conc: 344.81 ng/ml



#31 AR-1260-1

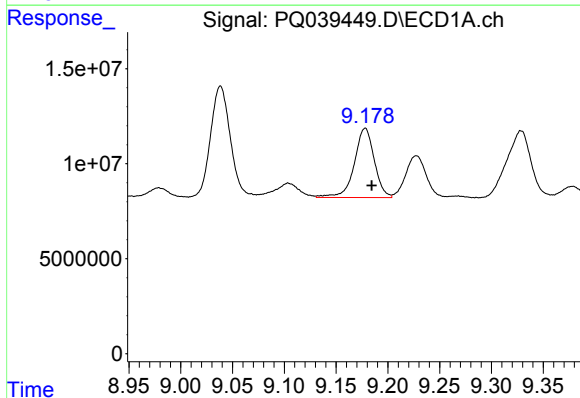
R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 43735515
Conc: 132.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



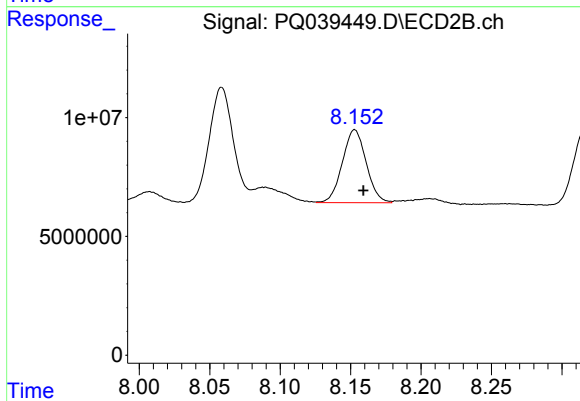
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 44954241
Conc: 190.29 ng/ml



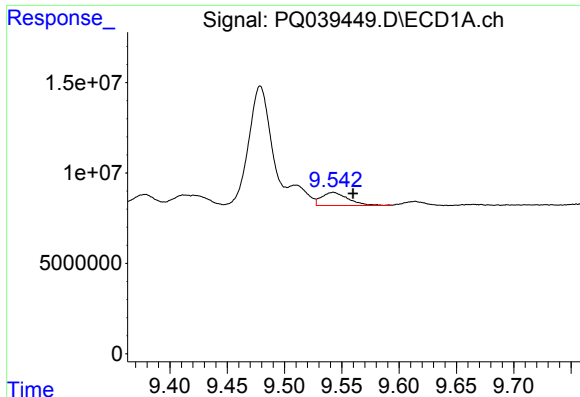
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 48918532
Conc: 123.65 ng/ml



#32 AR-1260-2

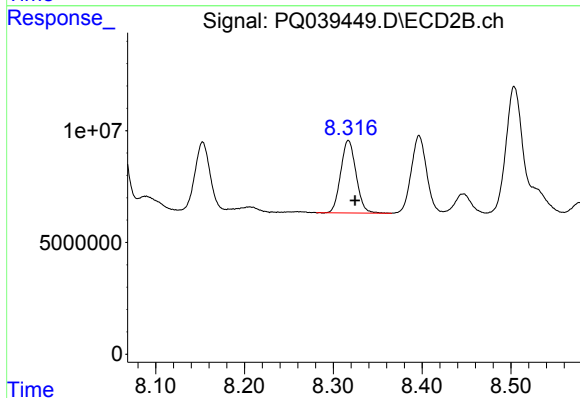
R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 36297236
Conc: 122.74 ng/ml



#33 AR-1260-3

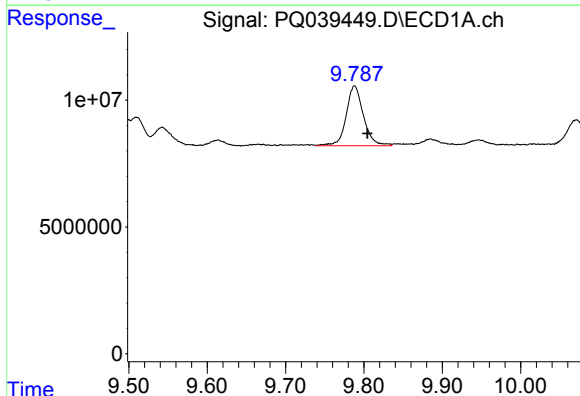
R.T.: 9.542 min
Delta R.T.: -0.018 min
Response: 11635560
Conc: 37.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



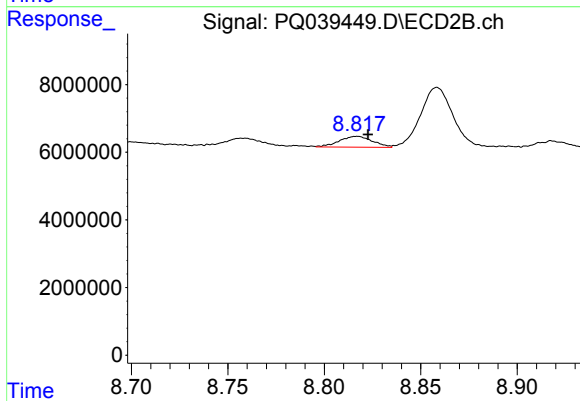
#33 AR-1260-3

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 38865739
Conc: 139.45 ng/ml



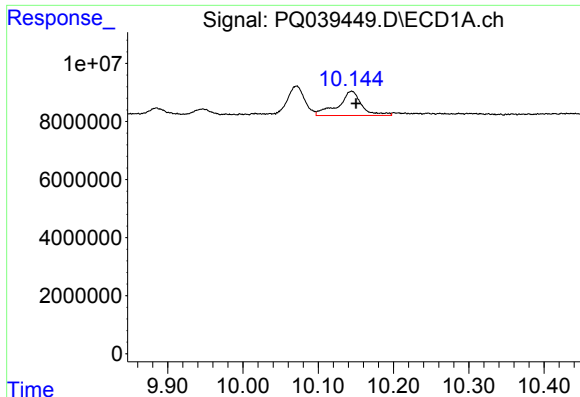
#34 AR-1260-4

R.T.: 9.788 min
Delta R.T.: -0.016 min
Response: 36152458
Conc: 99.72 ng/ml



#34 AR-1260-4

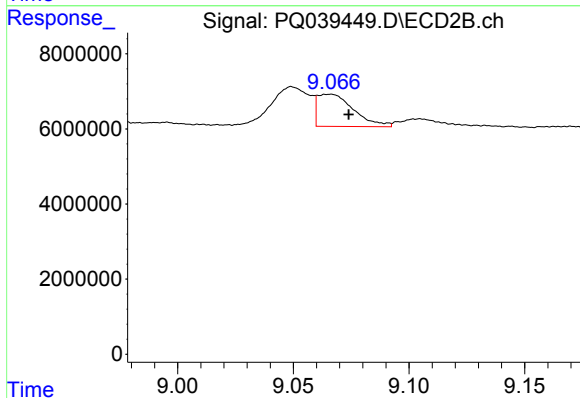
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 3817439
Conc: 16.09 ng/ml



#35 AR-1260-5

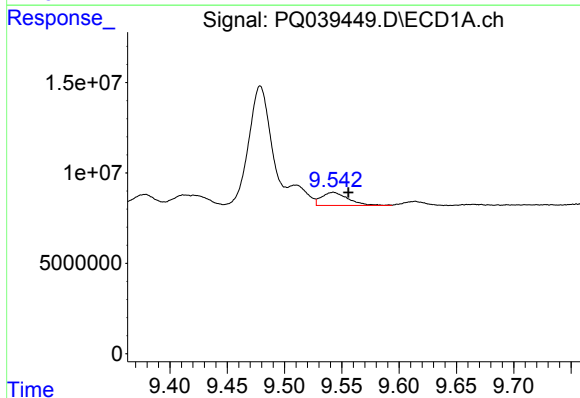
R.T.: 10.144 min
Delta R.T.: -0.006 min
Response: 18161210
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



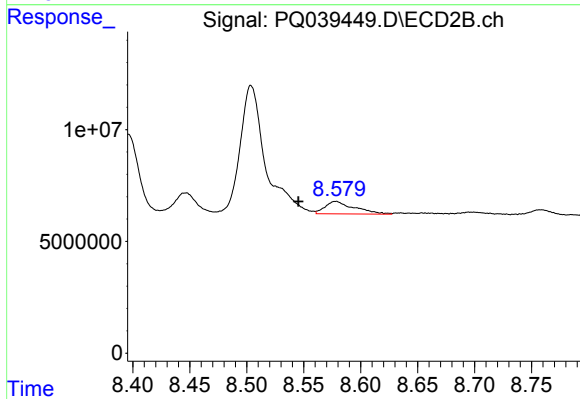
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.008 min
Response: 9347668
Conc: 15.63 ng/ml



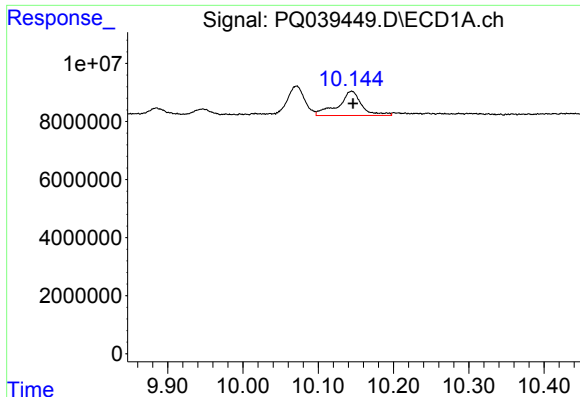
#36 AR-1262-1

R.T.: 9.542 min
Delta R.T.: -0.013 min
Response: 11635560
Conc: 33.96 ng/ml



#36 AR-1262-1

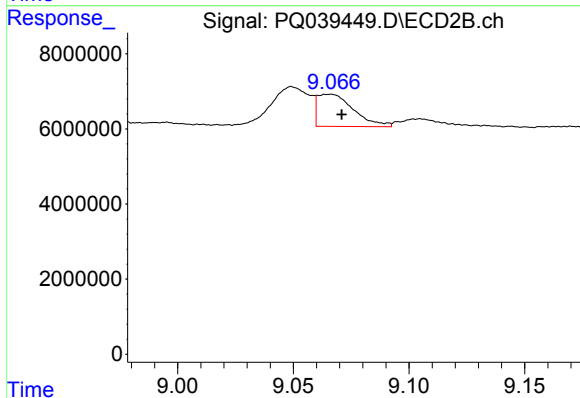
R.T.: 8.578 min
Delta R.T.: 0.033 min
Response: 10093141
Conc: 36.54 ng/ml



#37 AR-1262-2

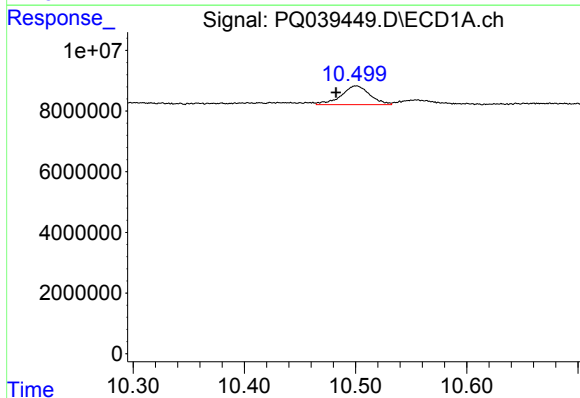
R.T.: 10.144 min
Delta R.T.: -0.002 min
Response: 18161210
Conc: 29.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



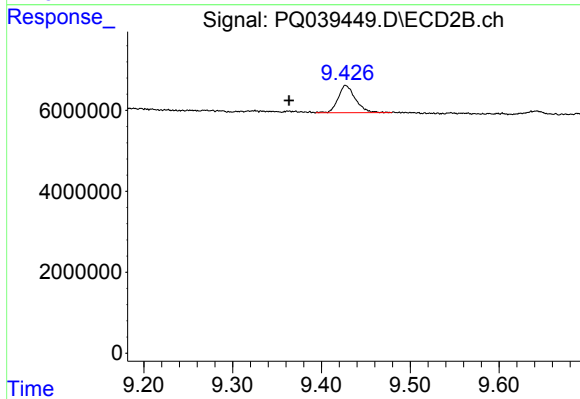
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 9347668
Conc: 19.10 ng/ml



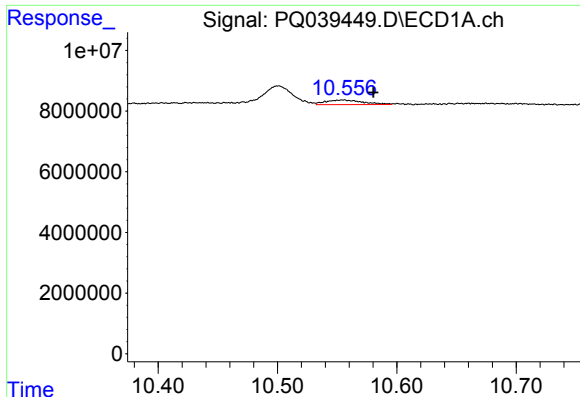
#38 AR-1262-3

R.T.: 10.501 min
Delta R.T.: 0.018 min
Response: 11005896
Conc: 26.13 ng/ml



#38 AR-1262-3

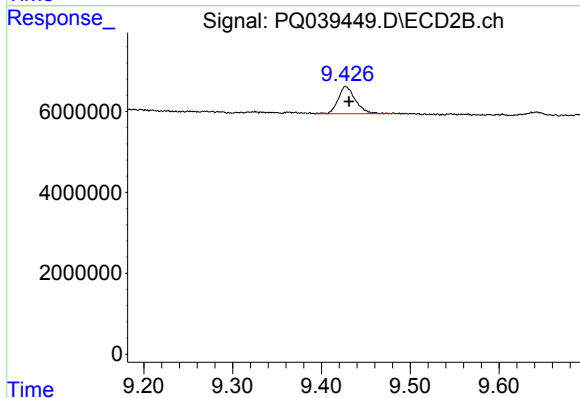
R.T.: 9.427 min
Delta R.T.: 0.064 min
Response: 9101440
Conc: 48.85 ng/ml



#39 AR-1262-4

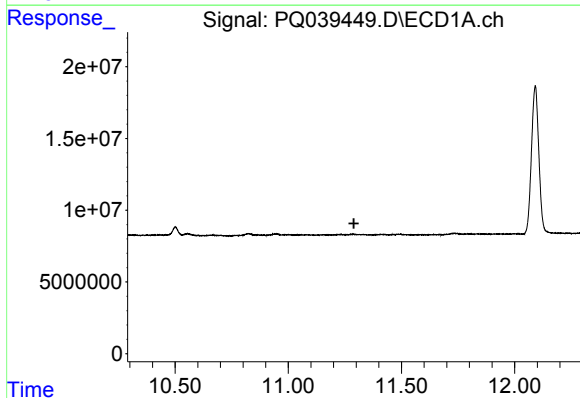
R.T.: 10.555 min
Delta R.T.: -0.025 min
Response: 3310667
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



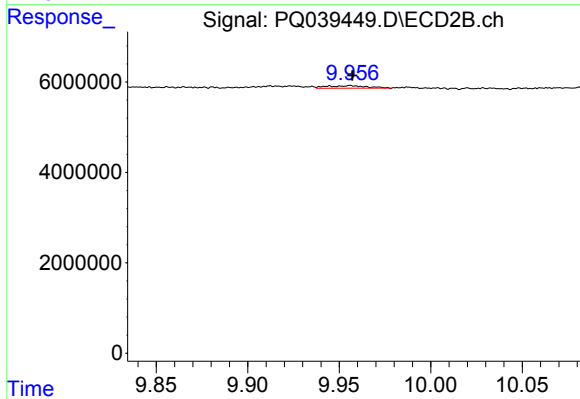
#39 AR-1262-4

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 9101440
Conc: 25.29 ng/ml



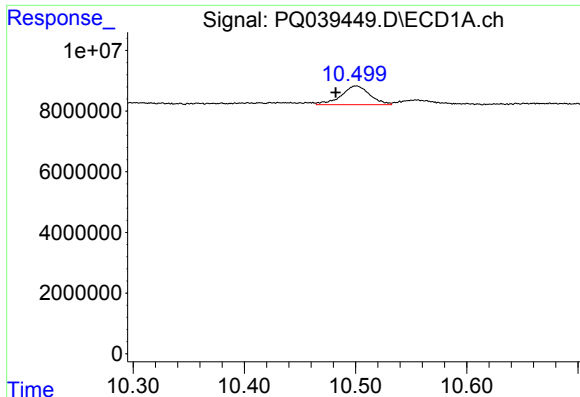
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.290 min
Response: 0
Conc: N.D.



#40 AR-1262-5

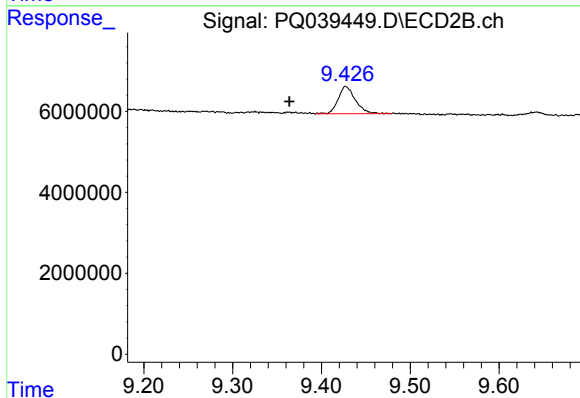
R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 842551
Conc: 5.57 ng/ml



#41 AR-1268-1

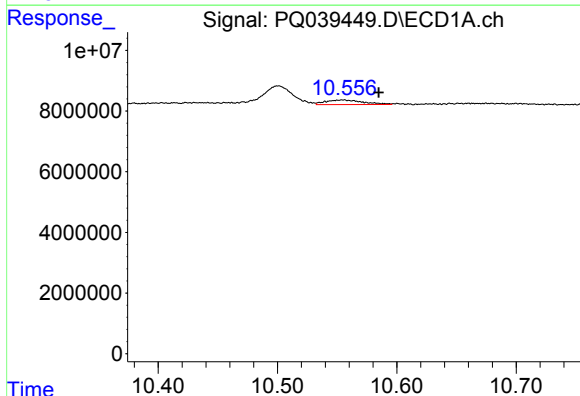
R.T.: 10.501 min
Delta R.T.: 0.019 min
Response: 11005896
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



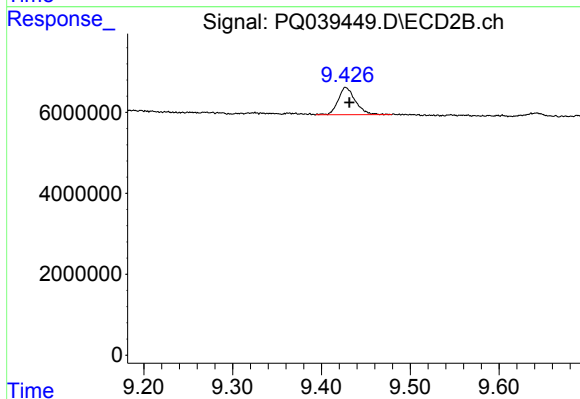
#41 AR-1268-1

R.T.: 9.427 min
Delta R.T.: 0.063 min
Response: 9101440
Conc: 8.65 ng/ml



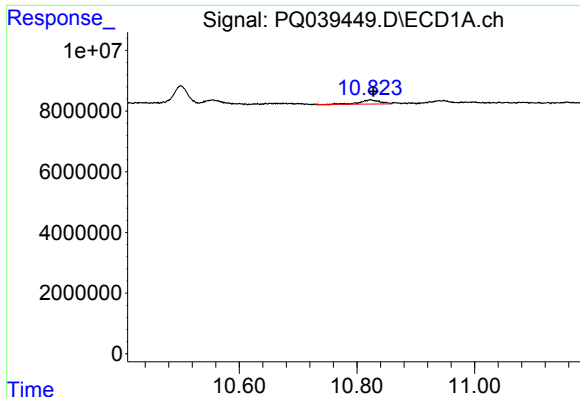
#42 AR-1268-2

R.T.: 10.555 min
Delta R.T.: -0.030 min
Response: 3310667
Conc: 2.47 ng/ml



#42 AR-1268-2

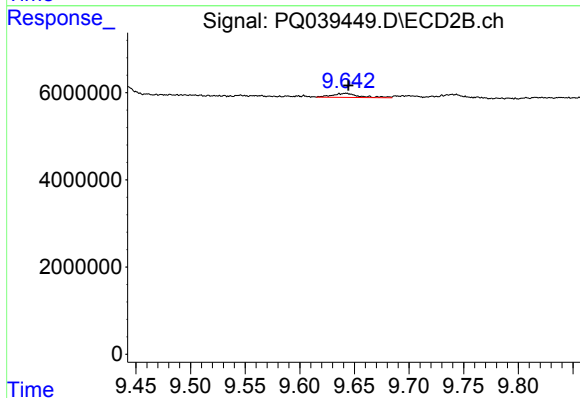
R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 9101440
Conc: 9.38 ng/ml



#43 AR-1268-3

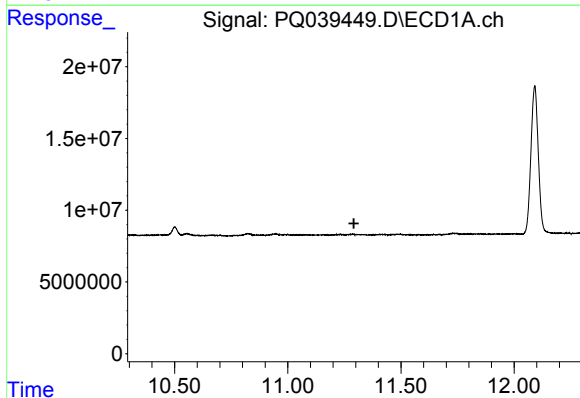
R.T.: 10.823 min
Delta R.T.: -0.005 min
Response: 3200164
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



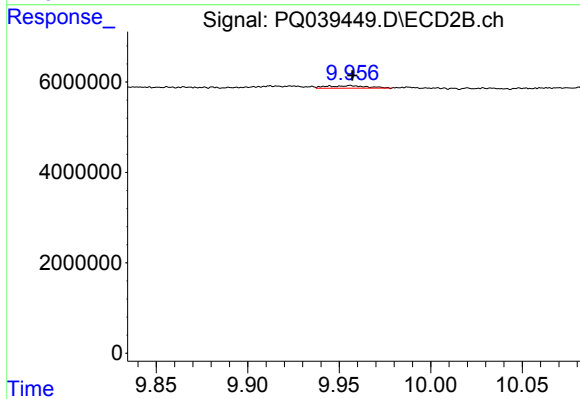
#43 AR-1268-3

R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 1588229
Conc: 1.93 ng/ml



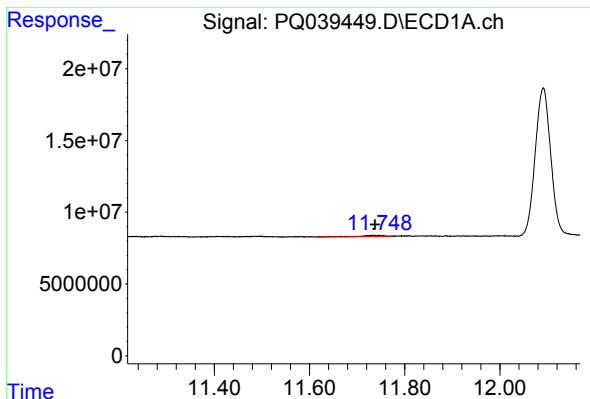
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

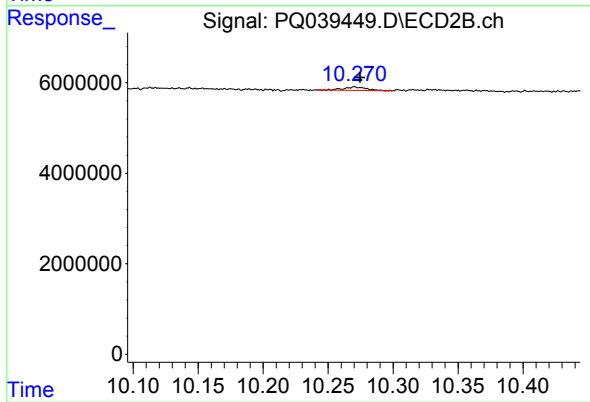
R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 842551
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 11.733 min
Delta R.T.: -0.005 min
Response: 2205116
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.004 min
Response: 924097
Conc: 0.37 ng/ml