

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 22:23
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:47:02 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...	5.691	4.789	67726391	40775851	22.352	24.604
2)	SA Decachlor...	12.083	10.544	205.8E6	117.9E6	33.684	34.957
Target Compounds							
3)	L1 AR-1016-1	7.140	6.239	41749123	35874599	238.261	322.319 #
4)	L1 AR-1016-2	7.164	6.262	62198725	46658773	236.462	289.587
5)	L1 AR-1016-3	7.236	6.477	35233659	34382012	211.684	411.304 #
6)	L1 AR-1016-4	7.349	6.530	30926264	24032211	225.784	360.298 #
7)	L1 AR-1016-5	7.683	6.782	31463226	27706637	225.838	283.174 #
8)	L2 AR-1221-1	5.970	5.096	13616398	3016311	343.869	132.483 #
9)	L2 AR-1221-2	6.083	5.209	13229368	5145547	458.554	313.734 #
10)	L2 AR-1221-3	6.177	5.316	29035684	14012742	290.389	246.115
11)	L3 AR-1232-1	6.177	5.316	29035684	14012742	433.674	376.723
12)	L3 AR-1232-2	6.823	6.262	30281353	46658773	858.418	1077.136 #
13)	L3 AR-1232-3	7.164	6.477	62198725	34382012	847.179	1539.406 #
14)	L3 AR-1232-4	7.349	6.579	30926264	30101814	791.924	1375.887 #
15)	L3 AR-1232-5	7.454	6.782	22392283	27706637	797.959	1099.716 #
16)	L4 AR-1242-1	7.140	6.239	41749123	35874599	378.474	516.916 #
17)	L4 AR-1242-2	7.164	6.262	62198725	46658773	378.043	467.642
18)	L4 AR-1242-3	7.236	6.477	35233659	34382012	333.873	640.373 #
19)	L4 AR-1242-4	7.349	6.579	30926264	30101814	346.960	539.881 #
20)	L4 AR-1242-5	8.171	7.192	39528482	32664827	404.816	431.336
21)	L5 AR-1248-1	7.140	6.239	41749123	35874599	355.139	461.082 #
22)	L5 AR-1248-2	7.454	6.530	22392283	24032211	136.683	222.691 #
23)	L5 AR-1248-3	7.683	6.579	31463226	30101814	161.484	265.792 #
24)	L5 AR-1248-4	8.130	6.782	34609846	27706637	160.292	196.411
25)	L5 AR-1248-5	8.171	7.238	39528482	34953284	185.681	247.794 #
26)	L6 AR-1254-1	8.098	7.192	26196075	32664827	130.070	165.020 #
27)	L6 AR-1254-2	8.342	7.358	30727919	11505931	96.527	65.240 #
28)	L6 AR-1254-3	8.733	7.807	14789731	16782280	43.396	56.225 #
29)	L6 AR-1254-4	9.035	8.055	13166775	8685864	55.634	50.049
30)	L6 AR-1254-5	9.473	8.502	5079861	4873374	18.633	18.998
31)	L7 AR-1260-1	8.864	7.966	8524975	6052714	25.902	25.621
32)	L7 AR-1260-2	9.167	8.185	2969384	1488504	7.506	5.033 #
33)	L7 AR-1260-3	0.000	8.320	0	1926524	N.D.	6.912 #
34)	L7 AR-1260-4	9.784	0.000	1995027	0	5.503	N.D. #
35)	L7 AR-1260-5	10.130	9.060	1351700	2703292	1.775	4.520 #
36)	L8 AR-1262-1	0.000	8.502	0	4873374	N.D.	17.642 #
37)	L8 AR-1262-2	10.130	9.060	1351700	2703292	2.215	5.525 #
38)	L8 AR-1262-3	10.442	9.346	5355542	2742761	12.714	14.720
39)	L8 AR-1262-4	10.612	9.420	3637864	4380403	10.656	12.174
41)	L9 AR-1268-1	10.442	9.346	5355542	2742761	3.850	2.607 #
42)	L9 AR-1268-2	10.612	9.420	3637864	4380403	2.709	4.515 #

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 ClientSampleId :
 AR1242313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:47:02 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
43) L9	AR-1268-3	10.815	9.701	2977927	785205	2.564	0.952 #
45) L9	AR-1268-5	11.732	10.266	4168978	976923	1.093	0.394 #

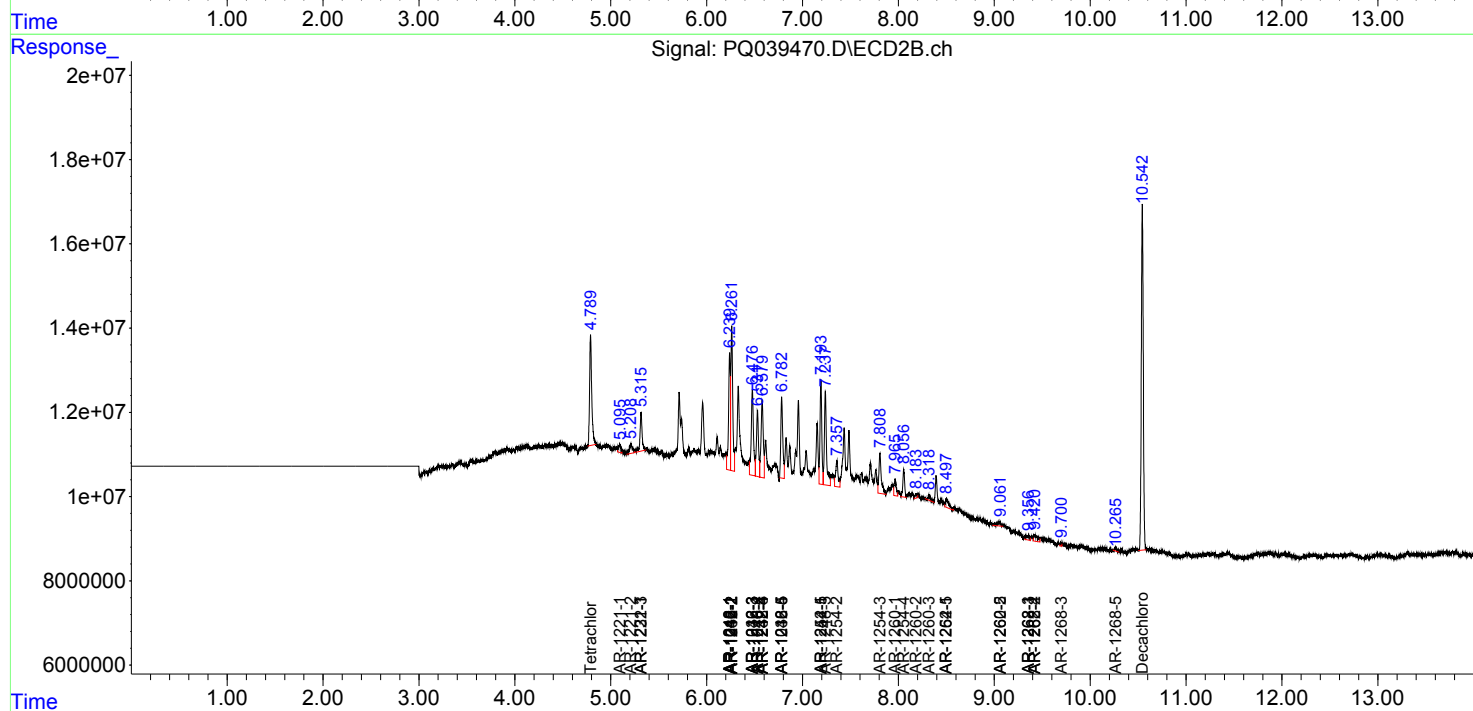
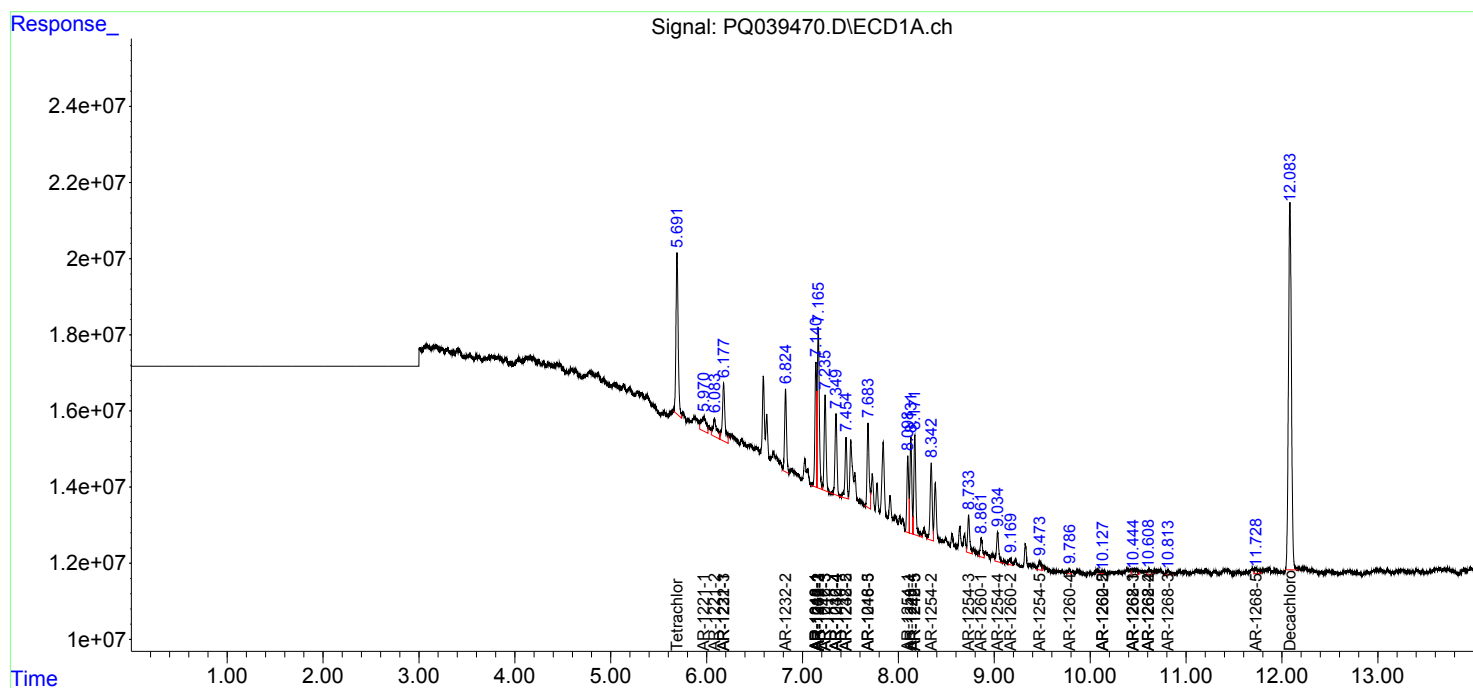
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

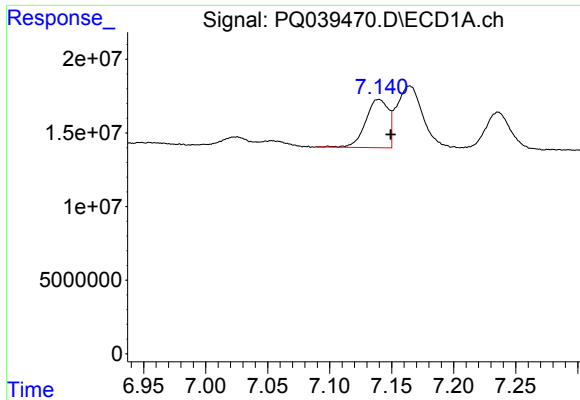
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039470.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 2019
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Integrator: 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

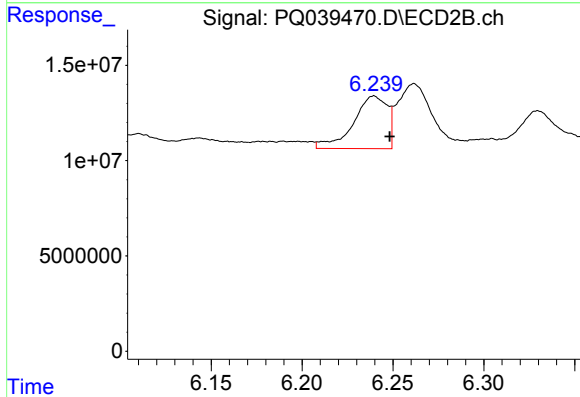




#3 AR-1016-1

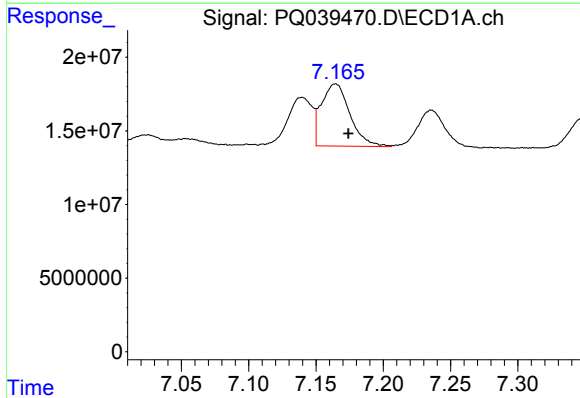
R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 41749123
Conc: 238.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



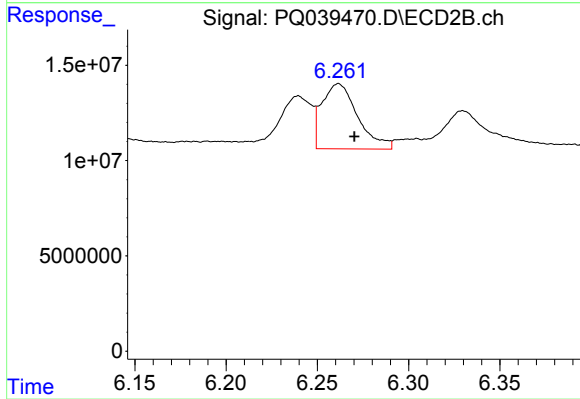
#3 AR-1016-1

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 35874599
Conc: 322.32 ng/ml



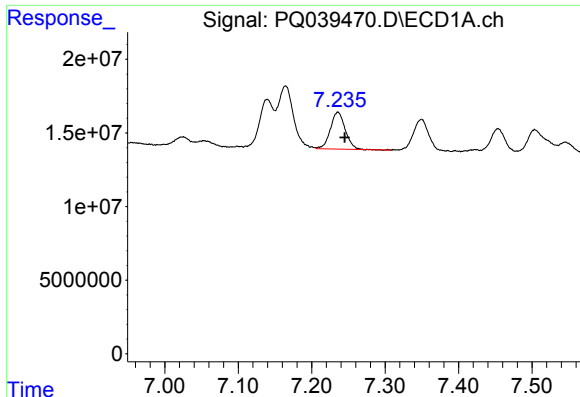
#4 AR-1016-2

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 62198725
Conc: 236.46 ng/ml



#4 AR-1016-2

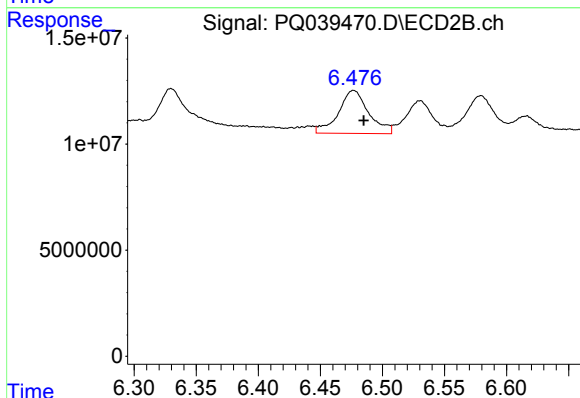
R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 46658773
Conc: 289.59 ng/ml



#5 AR-1016-3

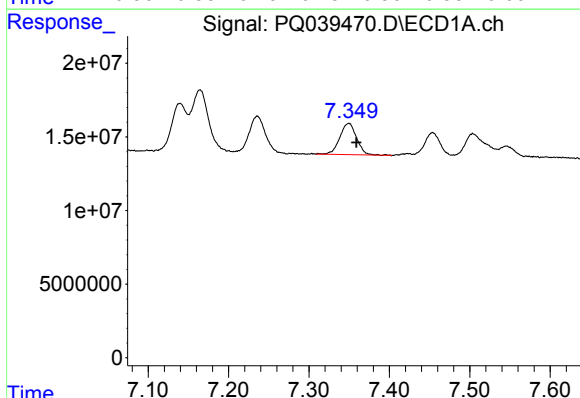
R.T.: 7.236 min
Delta R.T.: -0.009 min
Response: 35233659
Conc: 211.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



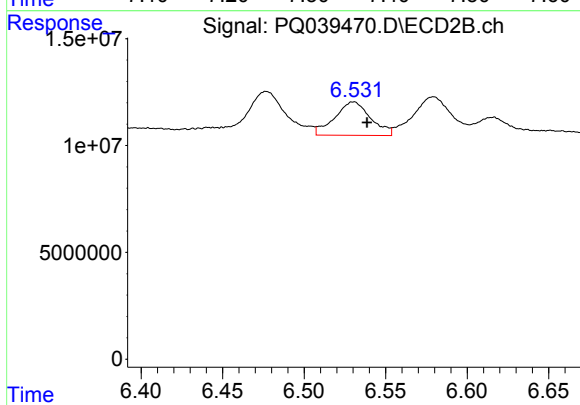
#5 AR-1016-3

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 34382012
Conc: 411.30 ng/ml



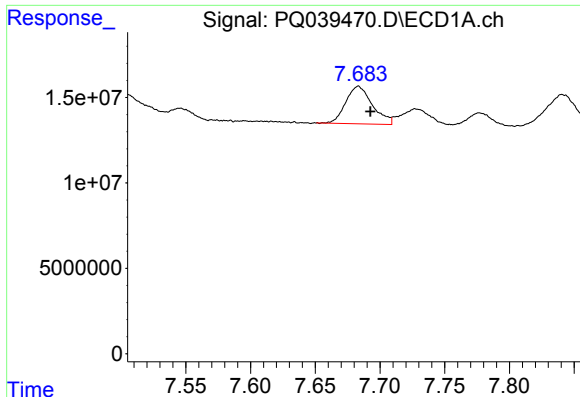
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 30926264
Conc: 225.78 ng/ml



#6 AR-1016-4

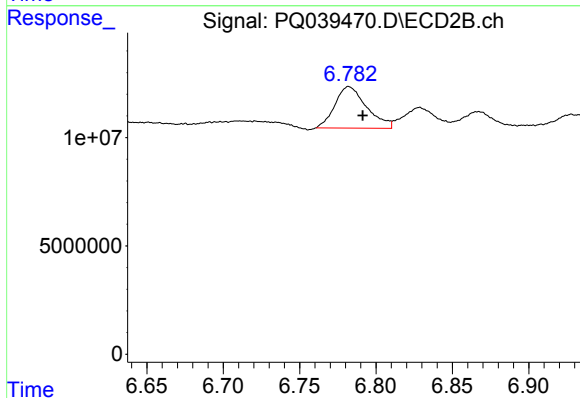
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 24032211
Conc: 360.30 ng/ml



#7 AR-1016-5

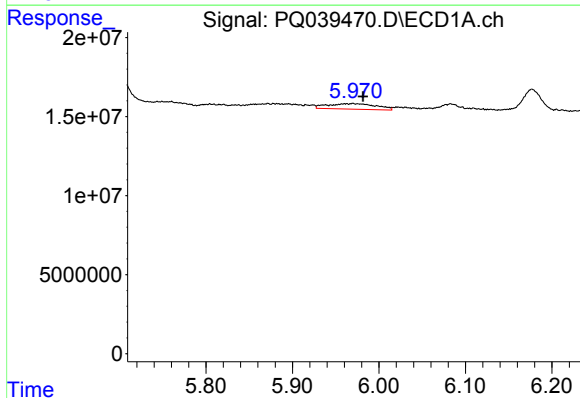
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 31463226
Conc: 225.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



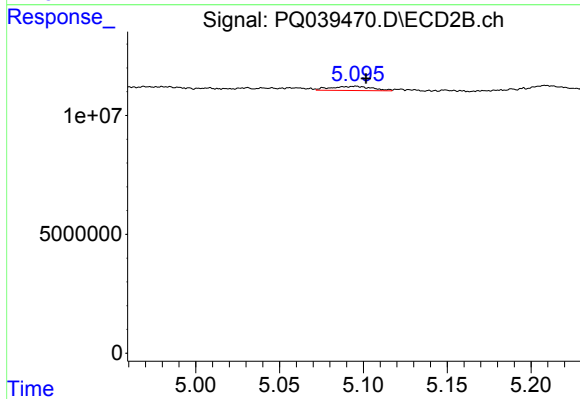
#7 AR-1016-5

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 27706637
Conc: 283.17 ng/ml



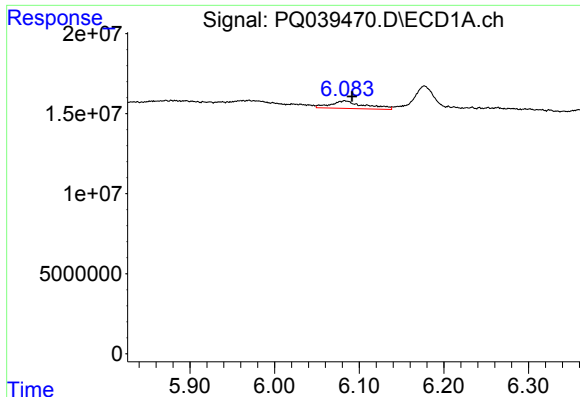
#8 AR-1221-1

R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 13616398
Conc: 343.87 ng/ml



#8 AR-1221-1

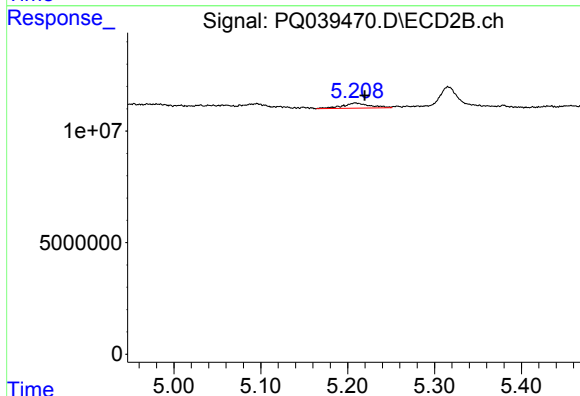
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 3016311
Conc: 132.48 ng/ml



#9 AR-1221-2

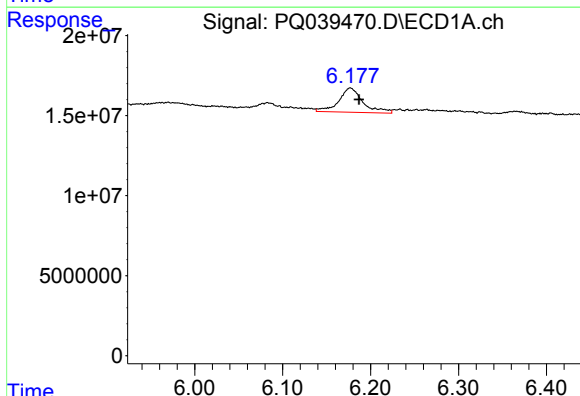
R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 13229368
Conc: 458.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



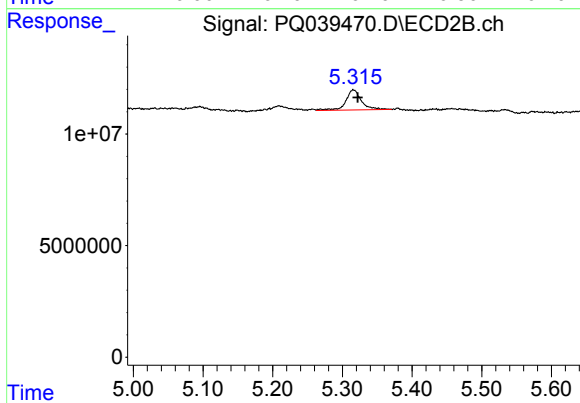
#9 AR-1221-2

R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 5145547
Conc: 313.73 ng/ml



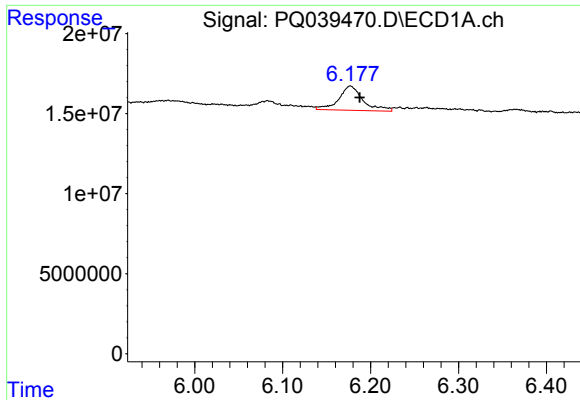
#10 AR-1221-3

R.T.: 6.177 min
Delta R.T.: -0.010 min
Response: 29035684
Conc: 290.39 ng/ml



#10 AR-1221-3

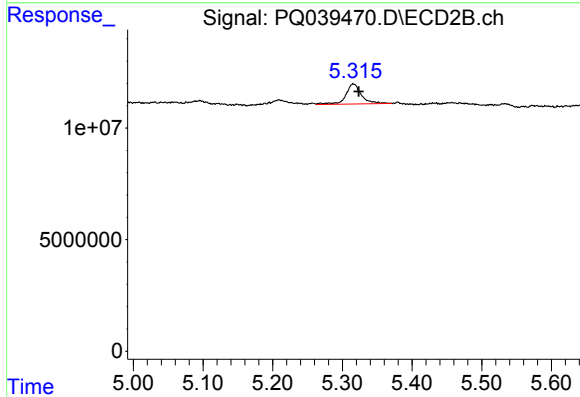
R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 14012742
Conc: 246.12 ng/ml



#11 AR-1232-1

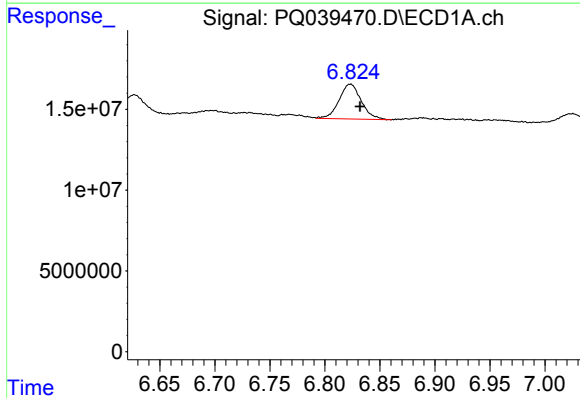
R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 29035684
Conc: 433.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



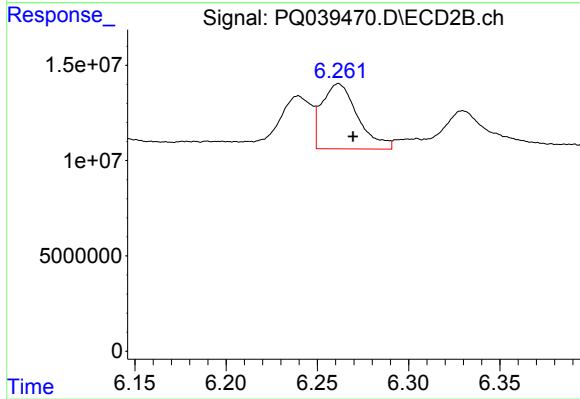
#11 AR-1232-1

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 14012742
Conc: 376.72 ng/ml



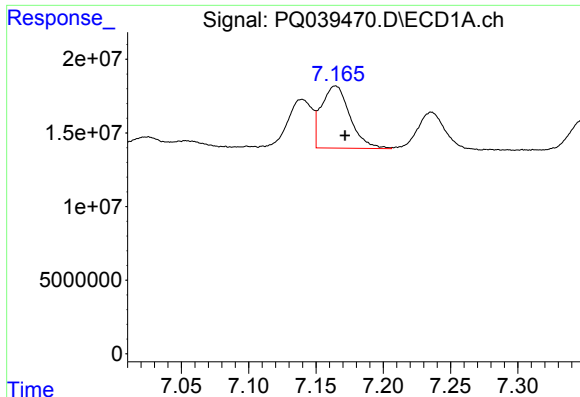
#12 AR-1232-2

R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 30281353
Conc: 858.42 ng/ml



#12 AR-1232-2

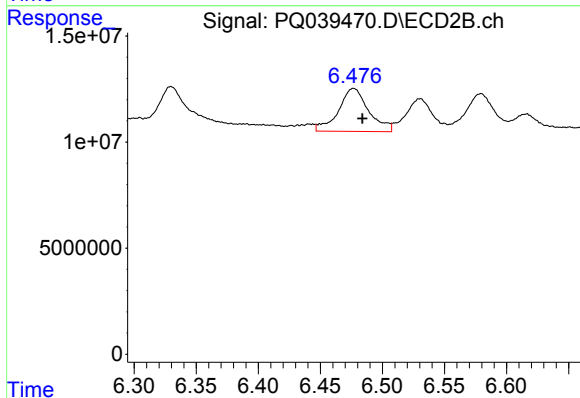
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 46658773
Conc: 1077.14 ng/ml



#13 AR-1232-3

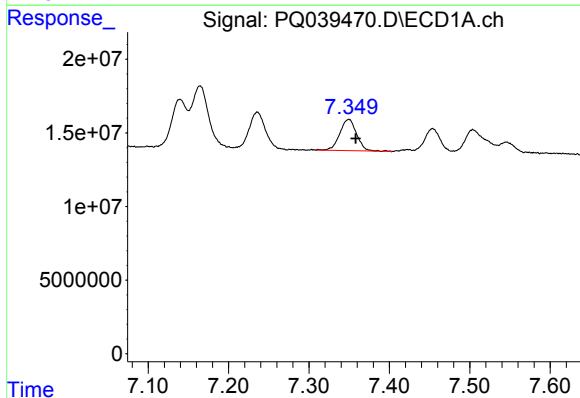
R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 62198725
Conc: 847.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



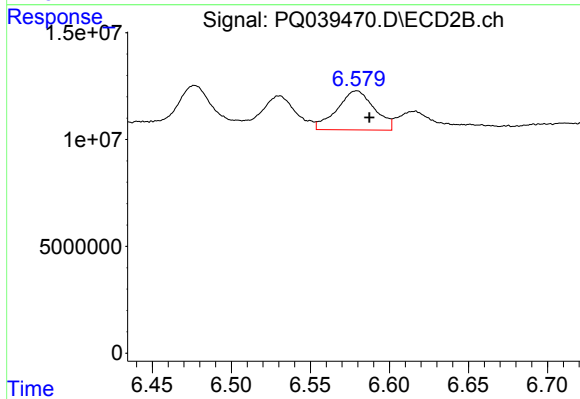
#13 AR-1232-3

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 34382012
Conc: 1539.41 ng/ml



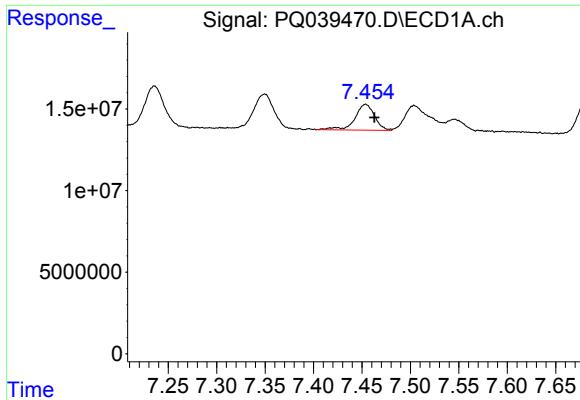
#14 AR-1232-4

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 30926264
Conc: 791.92 ng/ml



#14 AR-1232-4

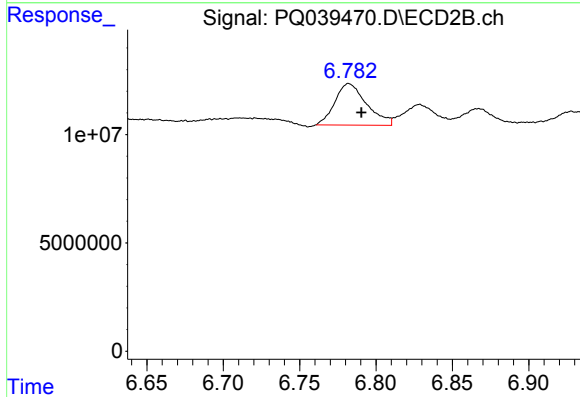
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 30101814
Conc: 1375.89 ng/ml



#15 AR-1232-5

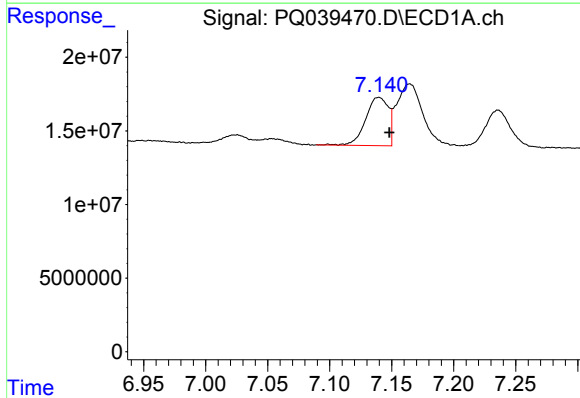
R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 22392283
Conc: 797.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



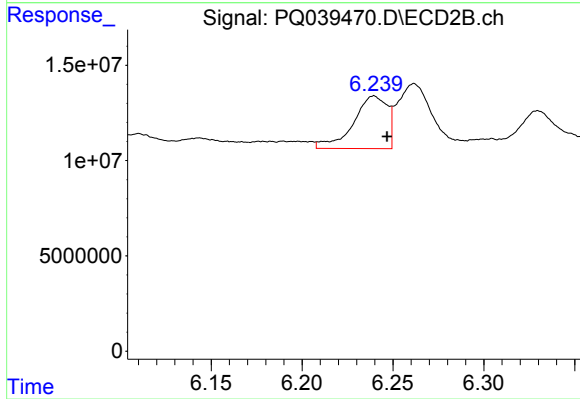
#15 AR-1232-5

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 27706637
Conc: 1099.72 ng/ml



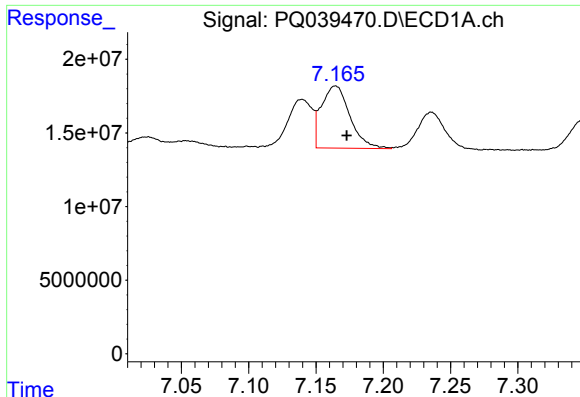
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 41749123
Conc: 378.47 ng/ml



#16 AR-1242-1

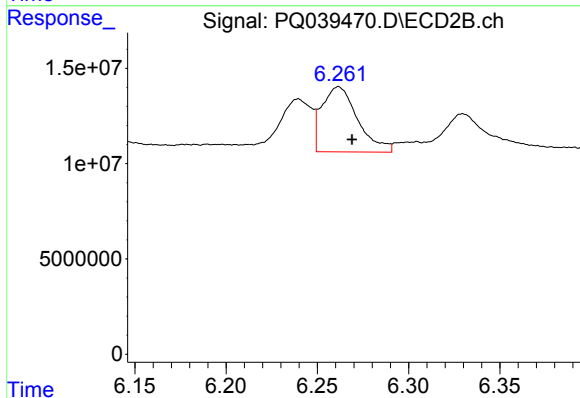
R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 35874599
Conc: 516.92 ng/ml



#17 AR-1242-2

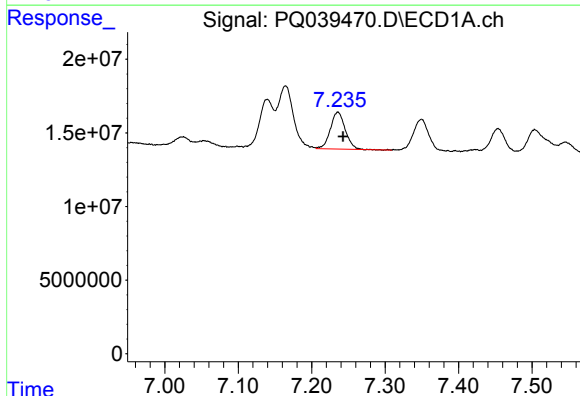
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 62198725
Conc: 378.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



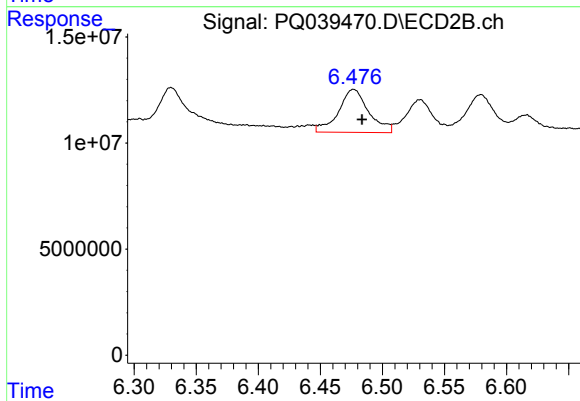
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 46658773
Conc: 467.64 ng/ml



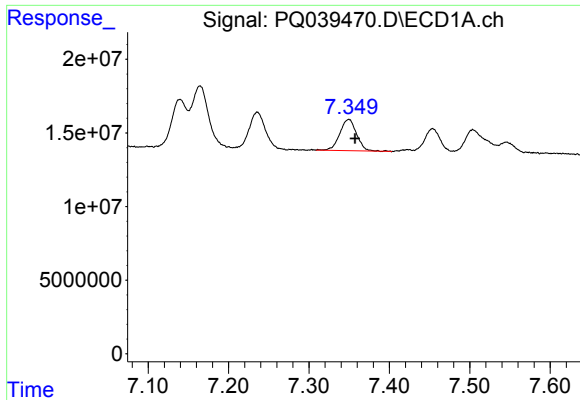
#18 AR-1242-3

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 35233659
Conc: 333.87 ng/ml



#18 AR-1242-3

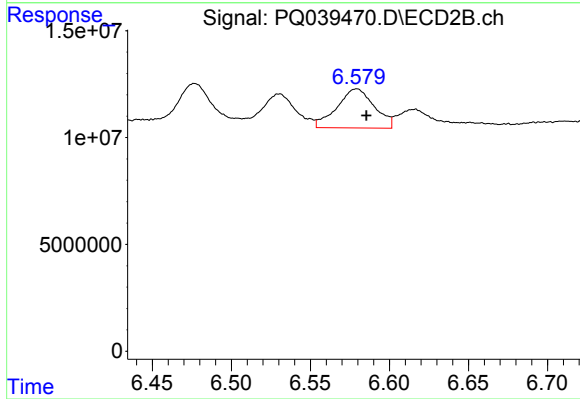
R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 34382012
Conc: 640.37 ng/ml



#19 AR-1242-4

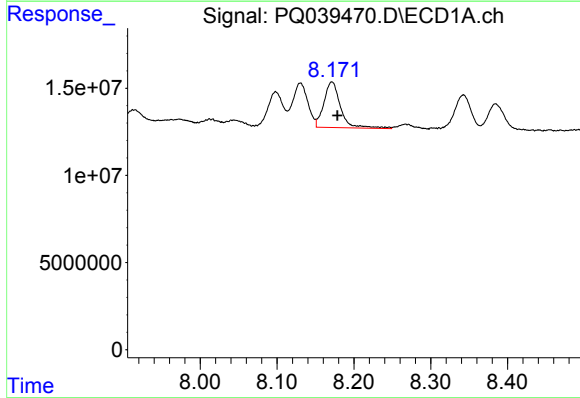
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 30926264
Conc: 346.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



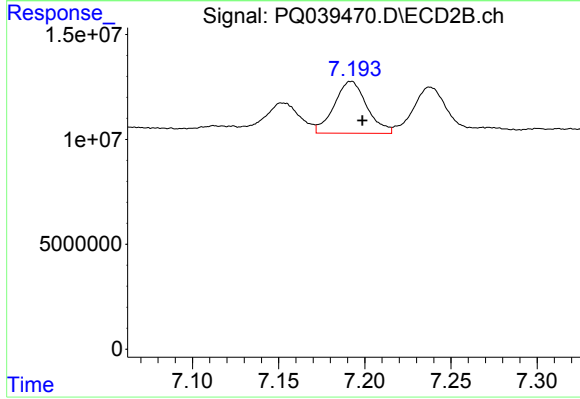
#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 30101814
Conc: 539.88 ng/ml



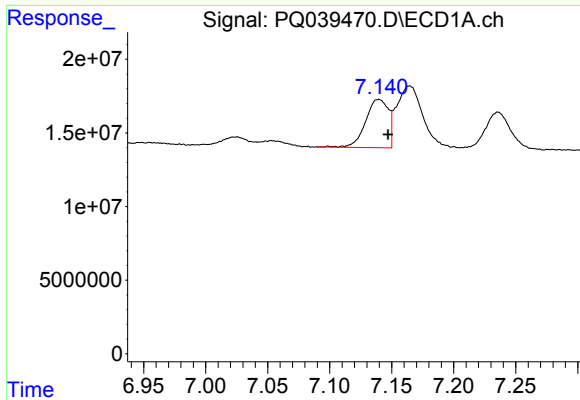
#20 AR-1242-5

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 39528482
Conc: 404.82 ng/ml



#20 AR-1242-5

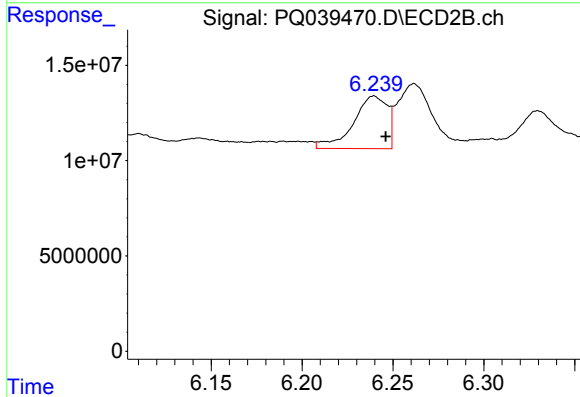
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 32664827
Conc: 431.34 ng/ml



#21 AR-1248-1

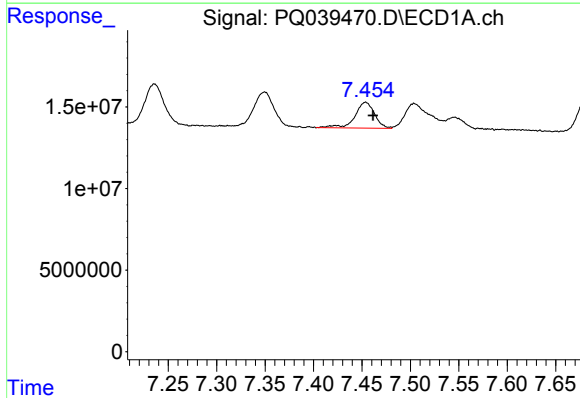
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 41749123
Conc: 355.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



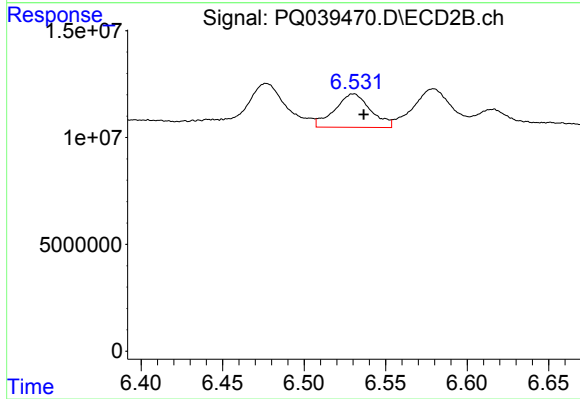
#21 AR-1248-1

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 35874599
Conc: 461.08 ng/ml



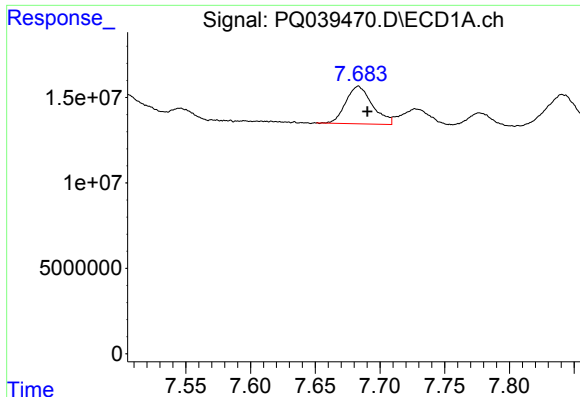
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 22392283
Conc: 136.68 ng/ml



#22 AR-1248-2

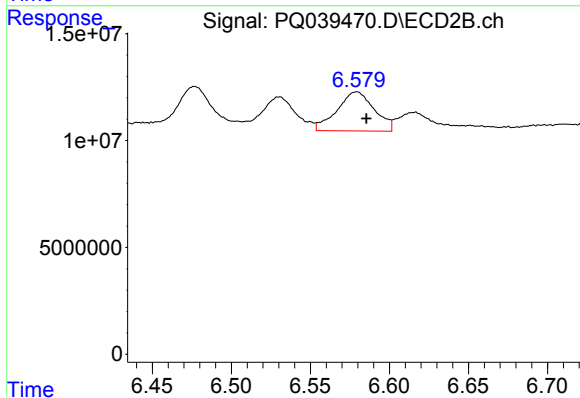
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 24032211
Conc: 222.69 ng/ml



#23 AR-1248-3

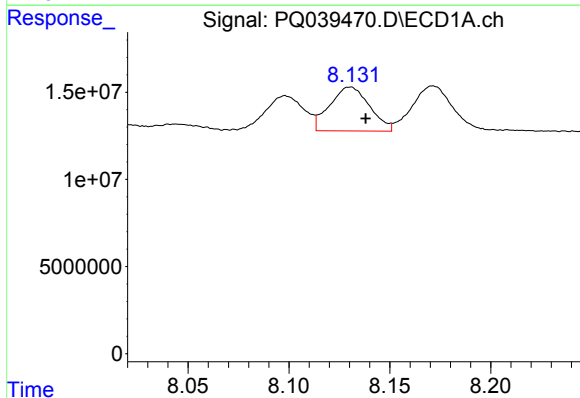
R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 31463226
Conc: 161.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



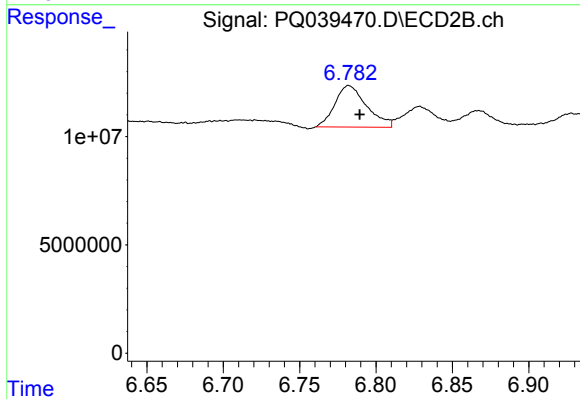
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 30101814
Conc: 265.79 ng/ml



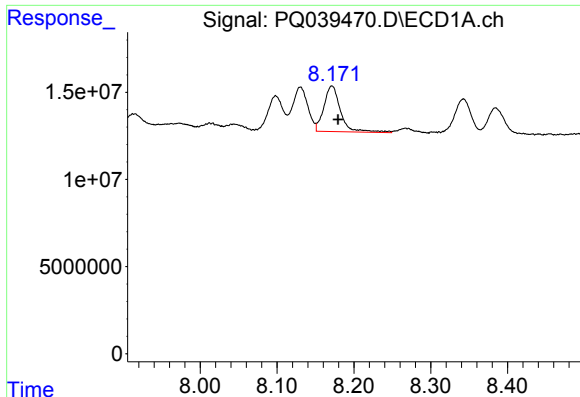
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 34609846
Conc: 160.29 ng/ml



#24 AR-1248-4

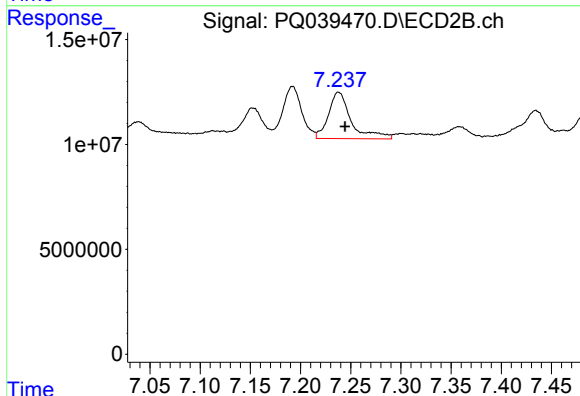
R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 27706637
Conc: 196.41 ng/ml



#25 AR-1248-5

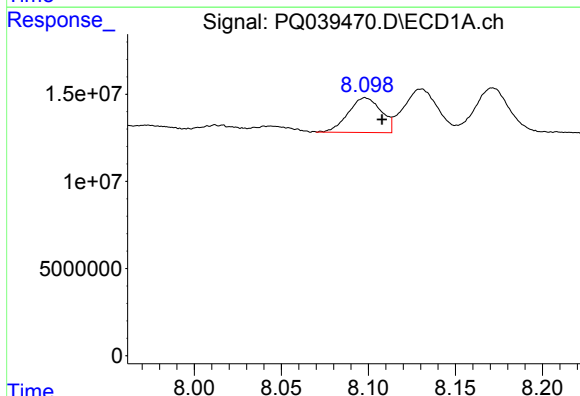
R.T.: 8.171 min
Delta R.T.: -0.008 min
Response: 39528482
Conc: 185.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



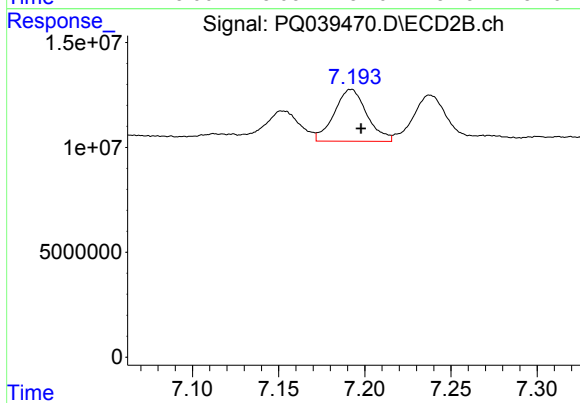
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 34953284
Conc: 247.79 ng/ml



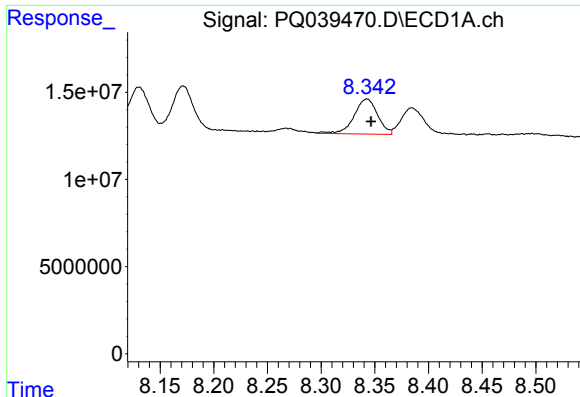
#26 AR-1254-1

R.T.: 8.098 min
Delta R.T.: -0.010 min
Response: 26196075
Conc: 130.07 ng/ml



#26 AR-1254-1

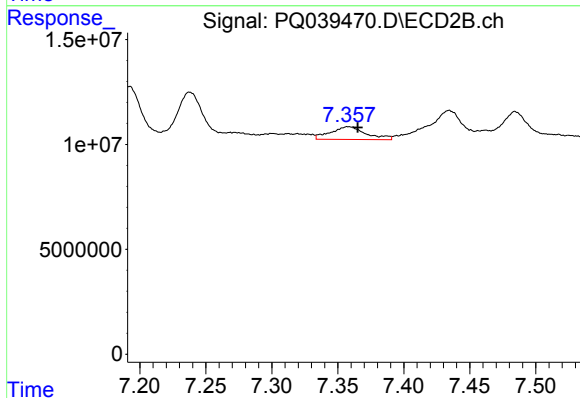
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 32664827
Conc: 165.02 ng/ml



#27 AR-1254-2

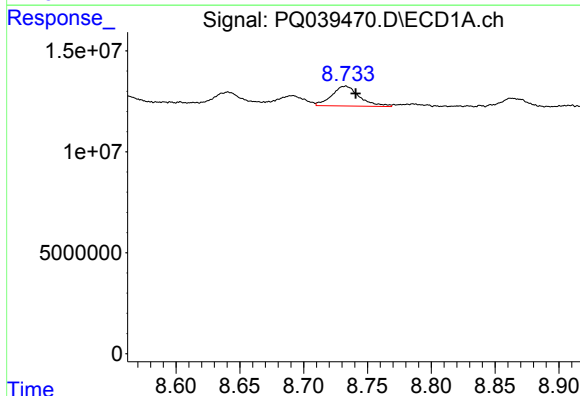
R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 30727919
Conc: 96.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



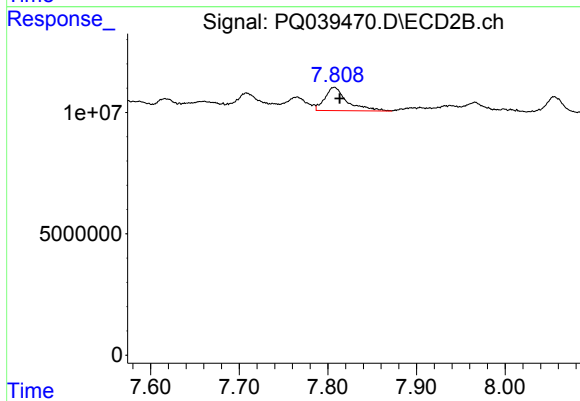
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 11505931
Conc: 65.24 ng/ml



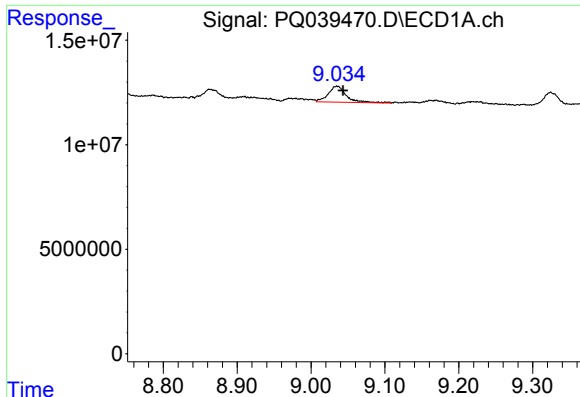
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.008 min
Response: 14789731
Conc: 43.40 ng/ml



#28 AR-1254-3

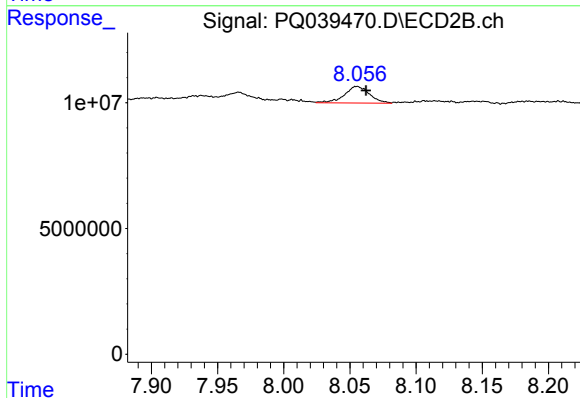
R.T.: 7.807 min
Delta R.T.: -0.006 min
Response: 16782280
Conc: 56.23 ng/ml



#29 AR-1254-4

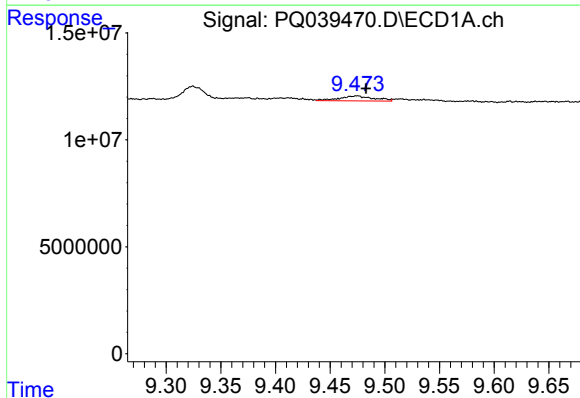
R.T.: 9.035 min
Delta R.T.: -0.008 min
Response: 13166775
Conc: 55.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



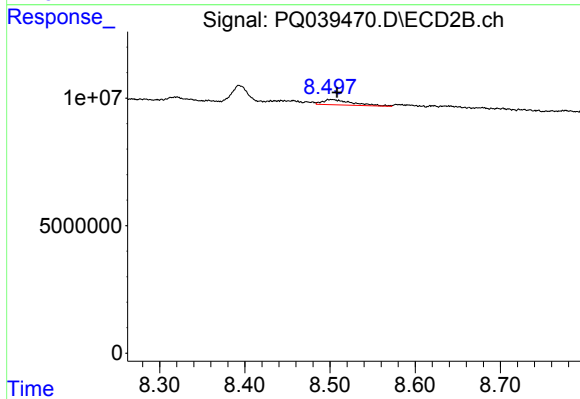
#29 AR-1254-4

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 8685864
Conc: 50.05 ng/ml



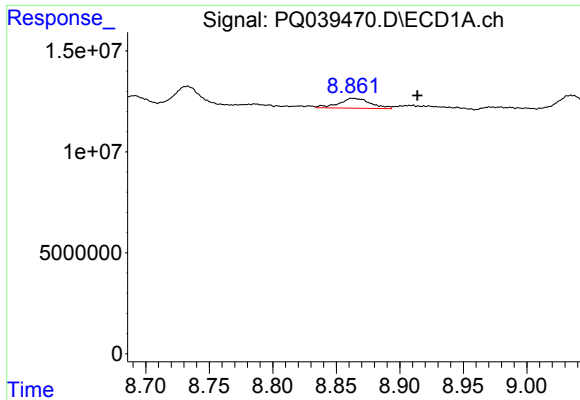
#30 AR-1254-5

R.T.: 9.473 min
Delta R.T.: -0.009 min
Response: 5079861
Conc: 18.63 ng/ml



#30 AR-1254-5

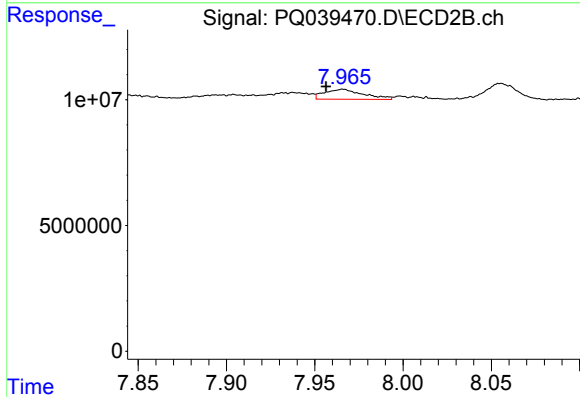
R.T.: 8.502 min
Delta R.T.: -0.006 min
Response: 4873374
Conc: 19.00 ng/ml



#31 AR-1260-1

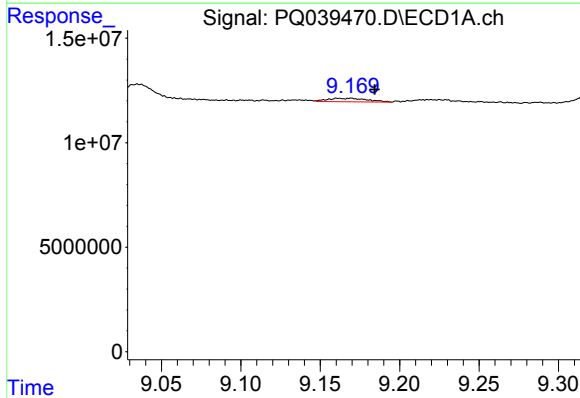
R.T.: 8.864 min
Delta R.T.: -0.050 min
Response: 8524975
Conc: 25.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



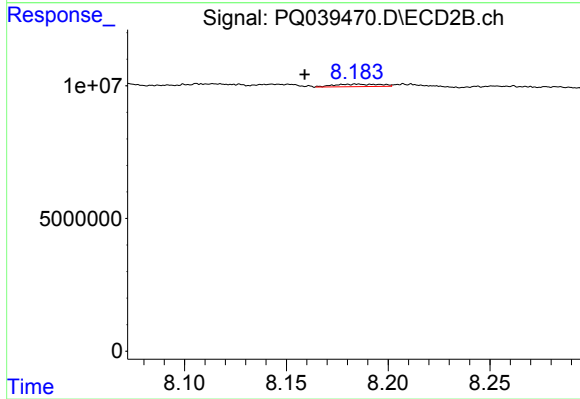
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: 0.010 min
Response: 6052714
Conc: 25.62 ng/ml



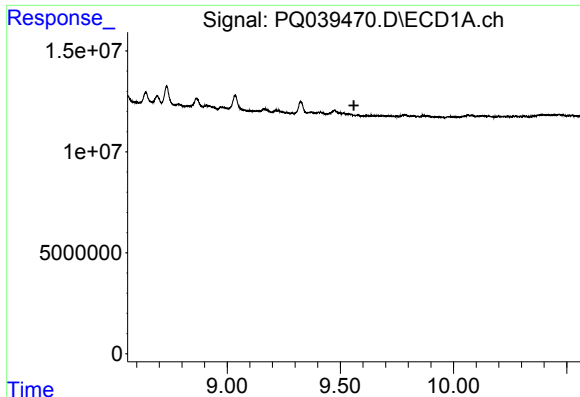
#32 AR-1260-2

R.T.: 9.167 min
Delta R.T.: -0.017 min
Response: 2969384
Conc: 7.51 ng/ml



#32 AR-1260-2

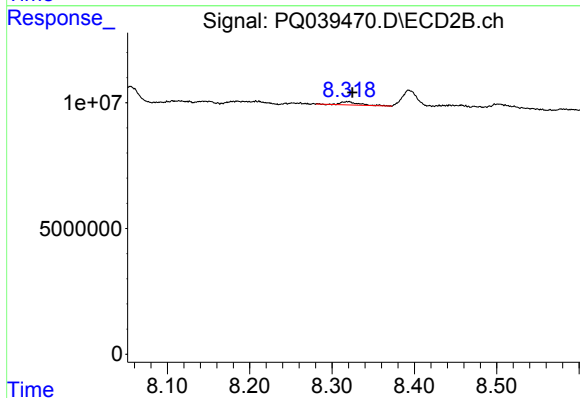
R.T.: 8.185 min
Delta R.T.: 0.026 min
Response: 1488504
Conc: 5.03 ng/ml



#33 AR-1260-3

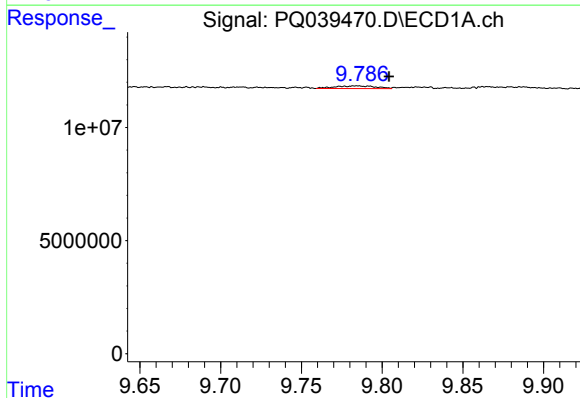
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242313



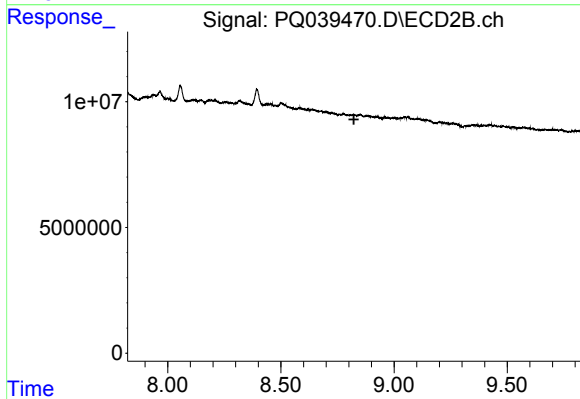
#33 AR-1260-3

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 1926524
Conc: 6.91 ng/ml



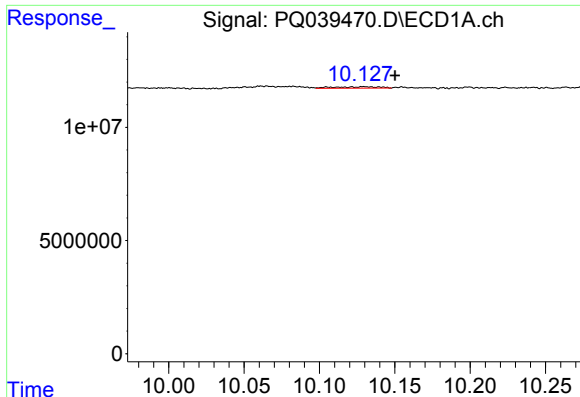
#34 AR-1260-4

R.T.: 9.784 min
Delta R.T.: -0.020 min
Response: 1995027
Conc: 5.50 ng/ml



#34 AR-1260-4

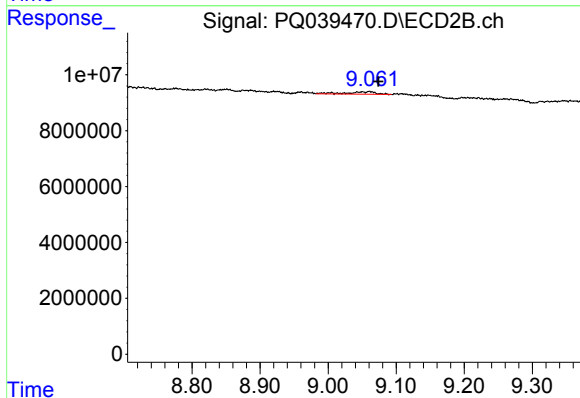
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.



#35 AR-1260-5

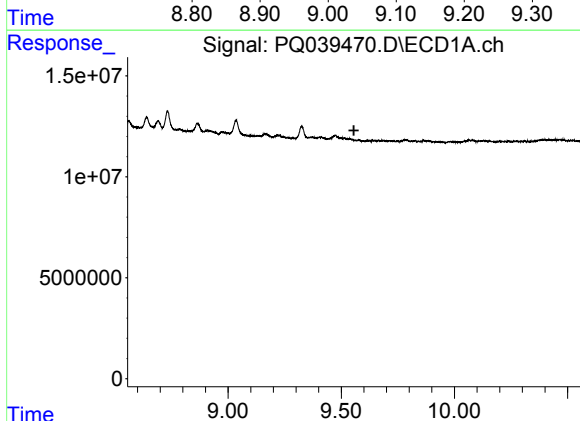
R.T.: 10.130 min
Delta R.T.: -0.020 min
Response: 1351700
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



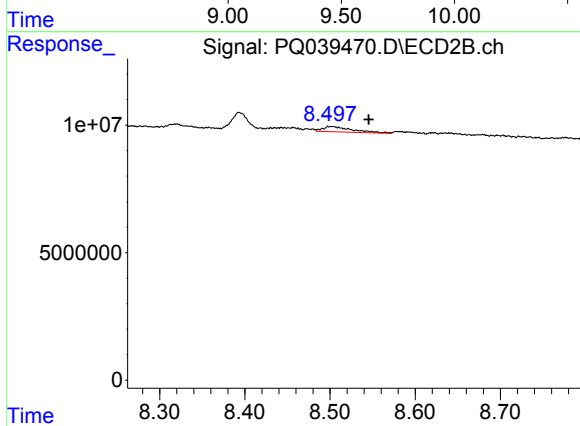
#35 AR-1260-5

R.T.: 9.060 min
Delta R.T.: -0.013 min
Response: 2703292
Conc: 4.52 ng/ml



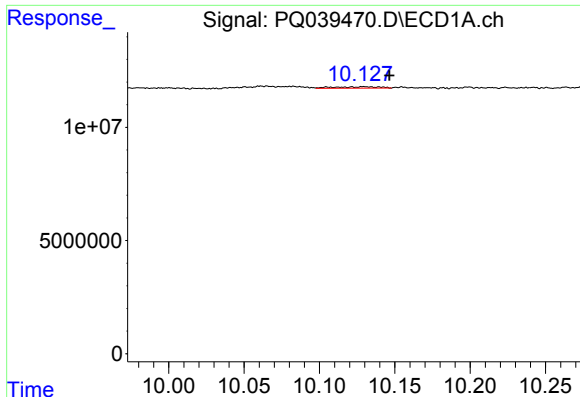
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.556 min
Response: 0
Conc: N.D.



#36 AR-1262-1

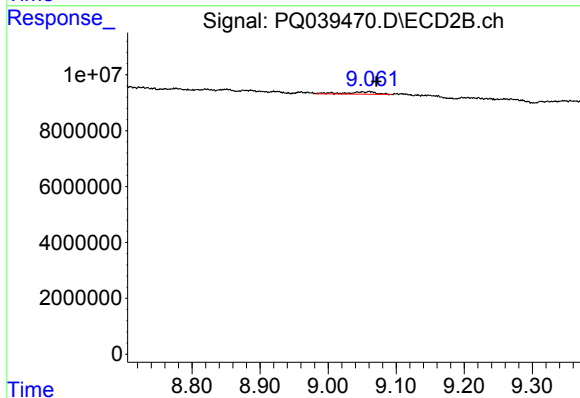
R.T.: 8.502 min
Delta R.T.: -0.043 min
Response: 4873374
Conc: 17.64 ng/ml



#37 AR-1262-2

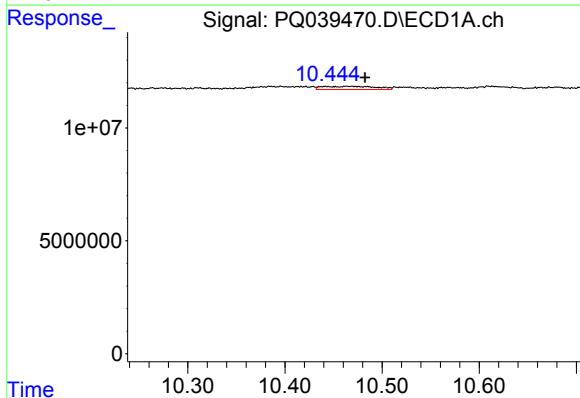
R.T.: 10.130 min
Delta R.T.: -0.016 min
Response: 1351700
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



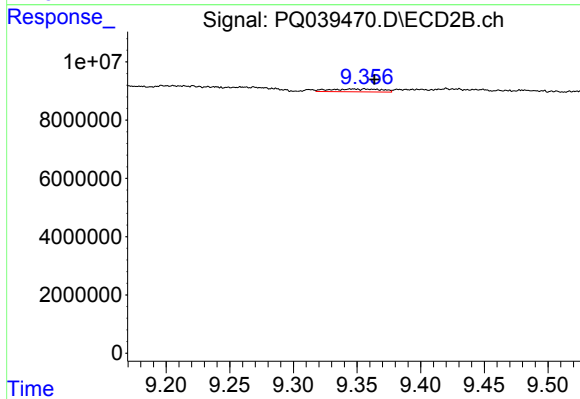
#37 AR-1262-2

R.T.: 9.060 min
Delta R.T.: -0.010 min
Response: 2703292
Conc: 5.52 ng/ml



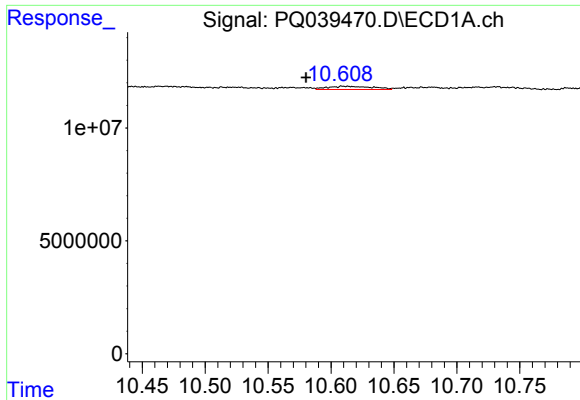
#38 AR-1262-3

R.T.: 10.442 min
Delta R.T.: -0.040 min
Response: 5355542
Conc: 12.71 ng/ml



#38 AR-1262-3

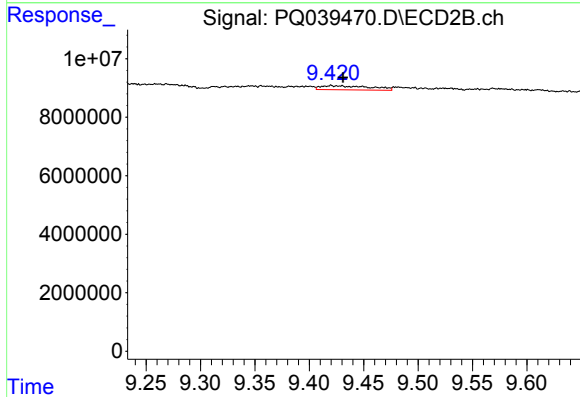
R.T.: 9.346 min
Delta R.T.: -0.017 min
Response: 2742761
Conc: 14.72 ng/ml



#39 AR-1262-4

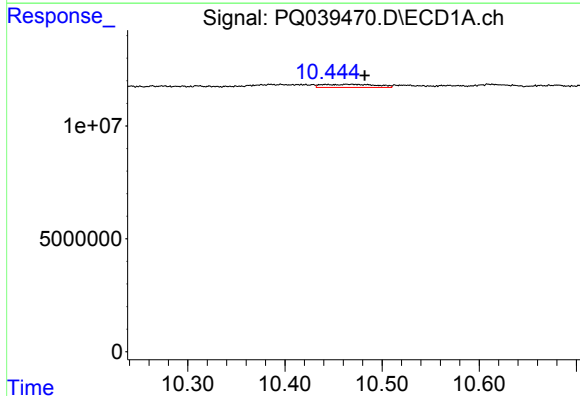
R.T.: 10.612 min
Delta R.T.: 0.032 min
Response: 3637864
Conc: 10.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



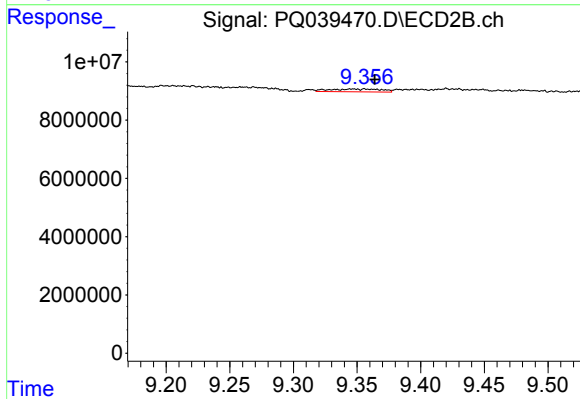
#39 AR-1262-4

R.T.: 9.420 min
Delta R.T.: -0.011 min
Response: 4380403
Conc: 12.17 ng/ml



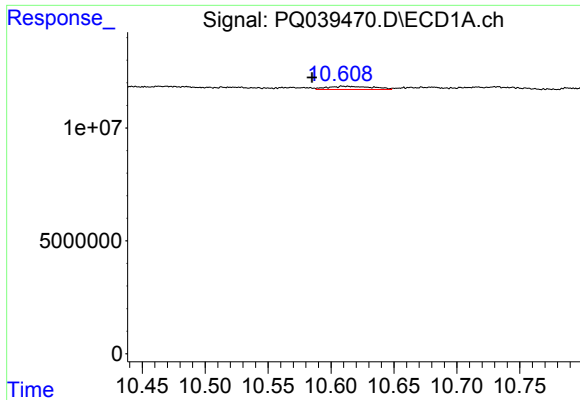
#41 AR-1268-1

R.T.: 10.442 min
Delta R.T.: -0.040 min
Response: 5355542
Conc: 3.85 ng/ml



#41 AR-1268-1

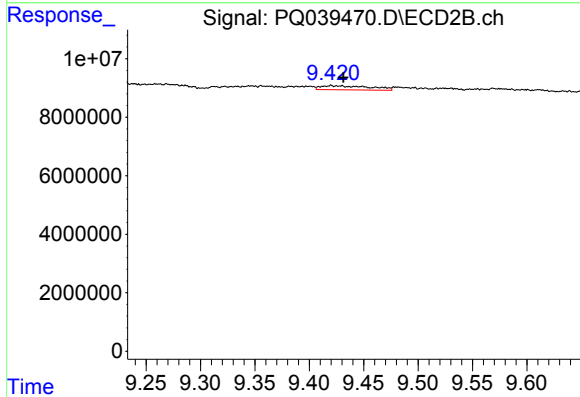
R.T.: 9.346 min
Delta R.T.: -0.018 min
Response: 2742761
Conc: 2.61 ng/ml



#42 AR-1268-2

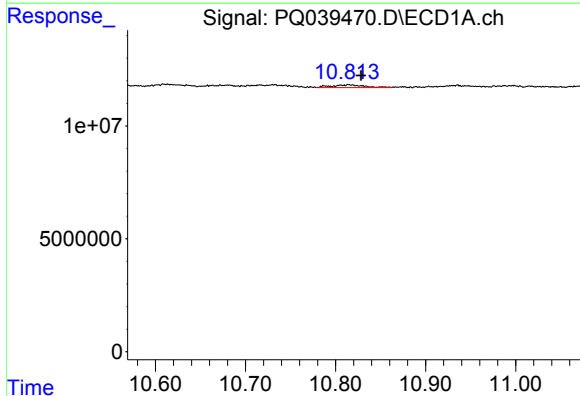
R.T.: 10.612 min
Delta R.T.: 0.027 min
Response: 3637864
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



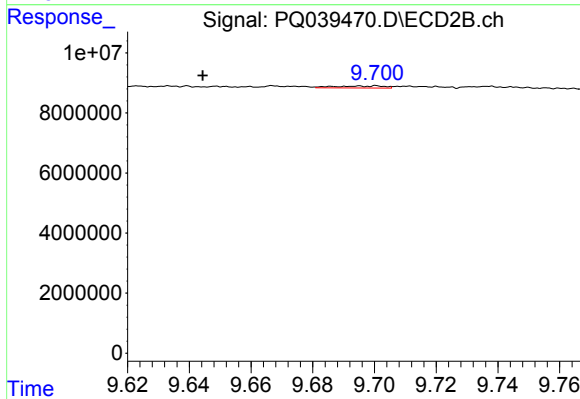
#42 AR-1268-2

R.T.: 9.420 min
Delta R.T.: -0.011 min
Response: 4380403
Conc: 4.51 ng/ml



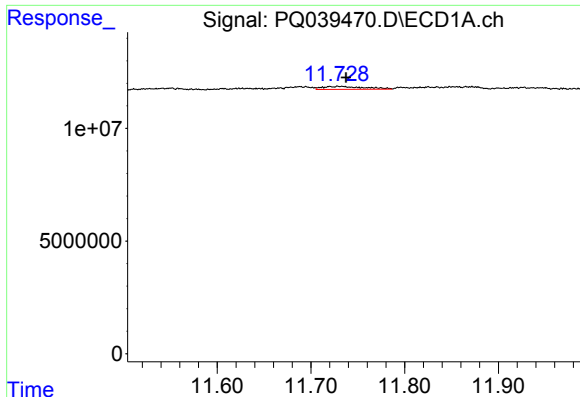
#43 AR-1268-3

R.T.: 10.815 min
Delta R.T.: -0.013 min
Response: 2977927
Conc: 2.56 ng/ml



#43 AR-1268-3

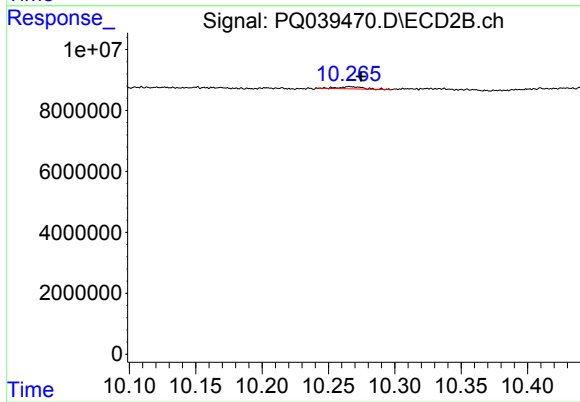
R.T.: 9.701 min
Delta R.T.: 0.056 min
Response: 785205
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 11.732 min
Delta R.T.: -0.006 min
Response: 4168978
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242313



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.008 min
Response: 976923
Conc: 0.39 ng/ml