

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 07:42
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:38:34 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...	5.609	4.731	158.2E6	114.8E6	23.473	23.893
2)	SA Decachlor...	11.942	10.465	198.5E6	114.6E6	31.782	29.693
Target Compounds							
3)	L1 AR-1016-1	7.086	6.182	56611706	35840467	175.348	141.111
4)	L1 AR-1016-2	7.086	6.204	56611706	36902336	119.505	101.495
5)	L1 AR-1016-3	7.156	6.419	28667479	24230100	101.149	132.135 #
6)	L1 AR-1016-4	7.269	6.473	29918196	48950001	128.728	377.958 #
7)	L1 AR-1016-5	7.604	6.725	69309297	58288555	309.977	309.928
9)	L2 AR-1221-2	6.004	5.153	3375154	2175141	70.011	63.732
10)	L2 AR-1221-3	6.100	5.258	7501331	5397069	45.605	44.432
11)	L3 AR-1232-1	6.100	5.258	7501331	5397069	60.081	58.147
12)	L3 AR-1232-2	6.744	6.204	23775755	36902336	393.161	398.458
13)	L3 AR-1232-3	7.086	6.419	56611706	24230100	454.263	490.437
14)	L3 AR-1232-4	7.269	6.521	29918196	49221368	485.451	1195.556 #
15)	L3 AR-1232-5	7.374	6.725	65760599	58288555	1651.218	1296.482
16)	L4 AR-1242-1	7.061	6.182	47442791	35840467	302.063	290.303
17)	L4 AR-1242-2	7.086	6.204	56611706	36902336	244.910	209.740
18)	L4 AR-1242-3	7.156	6.419	28667479	24230100	206.910	266.819 #
19)	L4 AR-1242-4	7.269	6.521	29918196	49221368	262.711	581.601 #
20)	L4 AR-1242-5	8.092	7.134	66696282	74962909	551.924	699.175 #
21)	L5 AR-1248-1	7.061	6.182	47442791	35840467	365.326	354.684
22)	L5 AR-1248-2	7.374	6.473	65760599	48950001	400.530	386.570
23)	L5 AR-1248-3	7.604	6.521	69309297	49221368	357.090	371.107
24)	L5 AR-1248-4	8.052	6.725	66931406	58288555	310.122	355.781
25)	L5 AR-1248-5	8.092	7.180	66696282	49267798	319.961	304.049
26)	L6 AR-1254-1	8.019	7.134	53964548	74962909	233.770	283.041
27)	L6 AR-1254-2	8.262	7.302	66894161	21704719	185.621	95.078 #
28)	L6 AR-1254-3	8.652	7.749	35006424	32629031	92.210	88.308
29)	L6 AR-1254-4	8.955	7.999	20204418	19926100	74.026	86.817
30)	L6 AR-1254-5	9.392	8.443	6379225	4543985	21.227	14.595 #
31)	L7 AR-1260-1	8.823	7.906	4199818	14451046	9.412	39.229 #
32)	L7 AR-1260-2	9.092	8.093	4718747	3503260	8.780	7.701
33)	L7 AR-1260-3	9.465	8.256	1902236	3195501	4.741	7.607 #
34)	L7 AR-1260-4	9.702	8.752	2535644	838074	5.513	2.532 #
35)	L7 AR-1260-5	10.048	9.006	2151838	2117291	2.232	2.581
36)	L8 AR-1262-1	9.527	0.000	398406	0	2.597	N.D. #
37)	L8 AR-1262-2	10.048	9.006	2151838	2117291	3.183	3.534
38)	L8 AR-1262-3	10.373	9.364	1323850	1412154	2.882	6.126 #
39)	L8 AR-1262-4	10.469	9.364	1160577	1412154	3.154	3.321
41)	L9 AR-1268-1	10.373	9.364	1323850	1412154	1.093	1.365
42)	L9 AR-1268-2	10.469	9.364	1160577	1412154	1.008	1.476 #
43)	L9 AR-1268-3	10.711	0.000	961496	0	0.948	N.D. #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
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 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
45) L9	AR-1268-5	11.595	10.198	1521620	909151	0.459	0.370

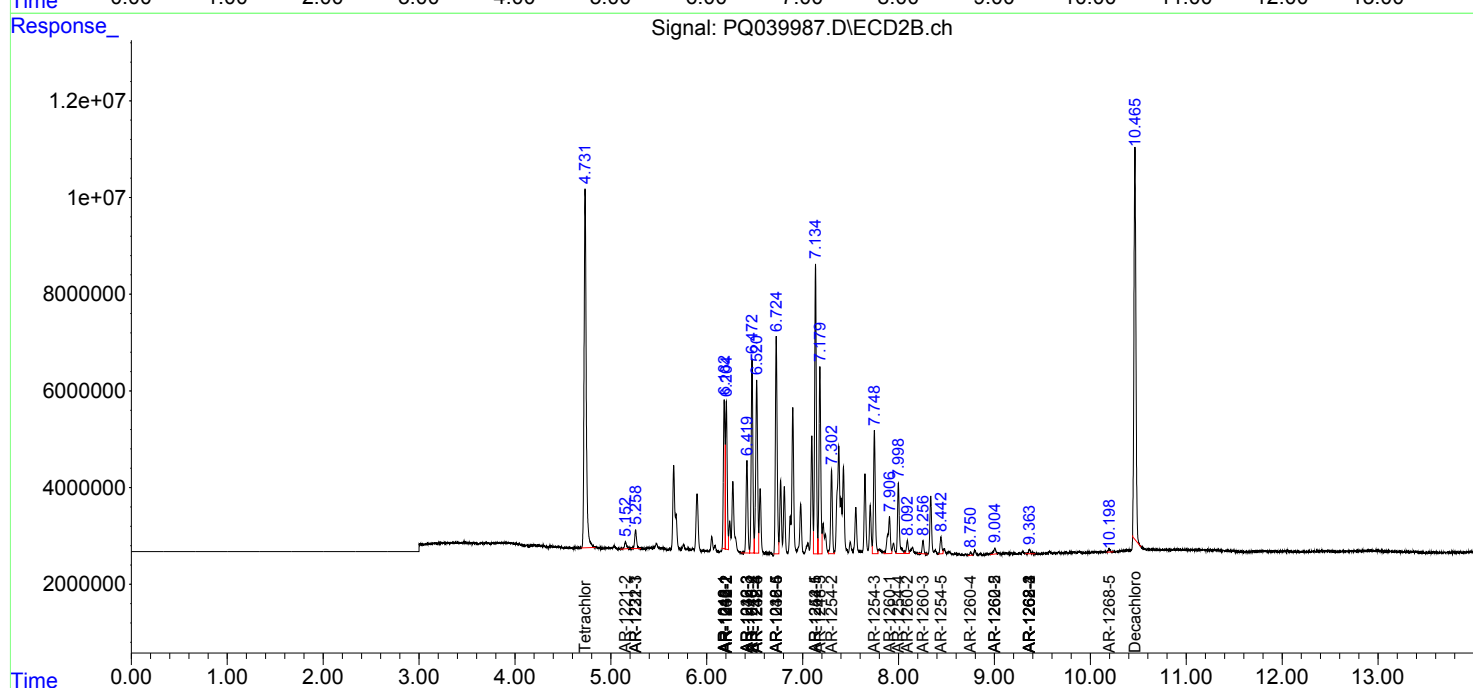
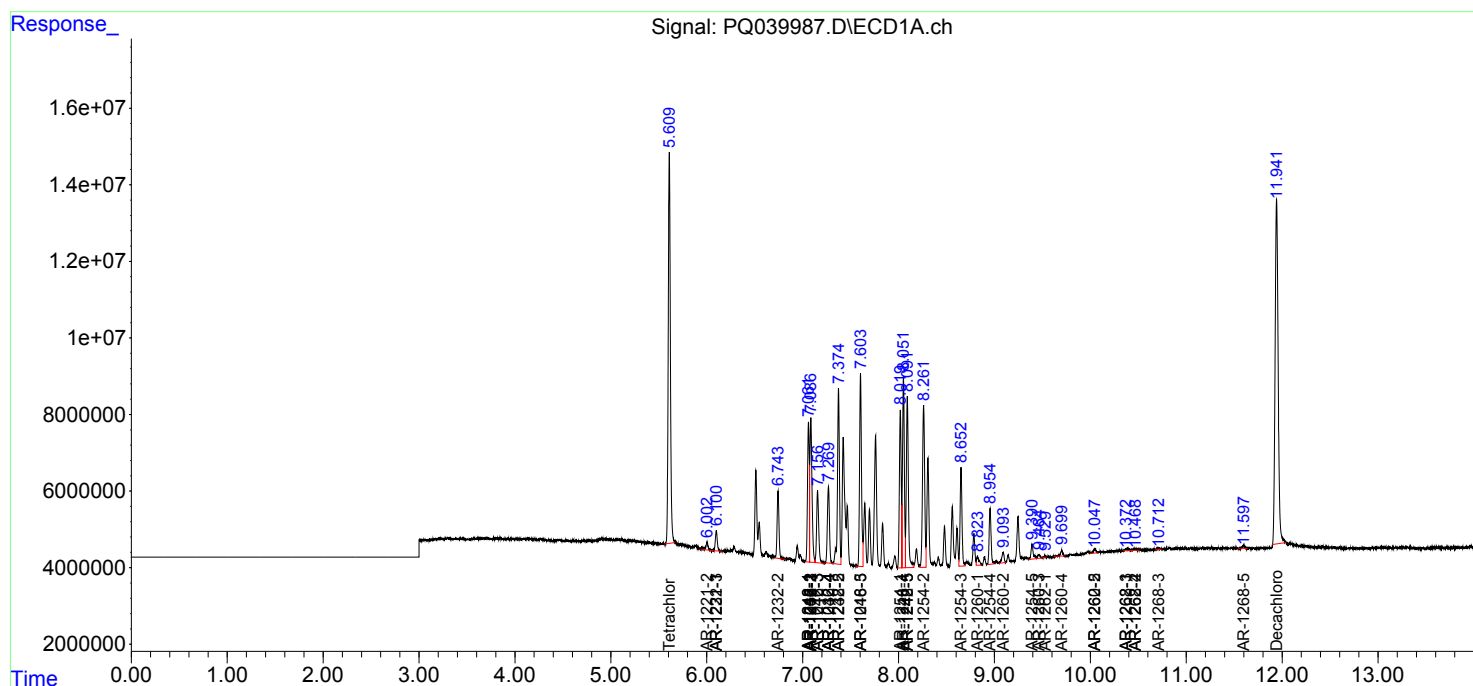
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

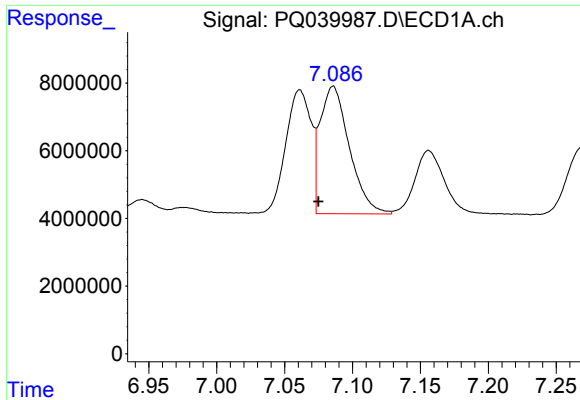
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2019 07:42
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Misc :
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Quant Title : GC EXTRACTABLES
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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

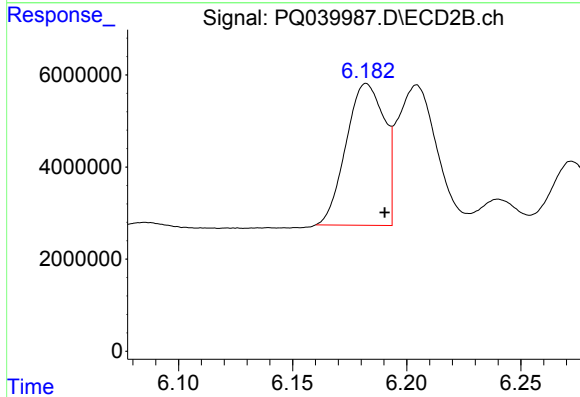




#3 AR-1016-1

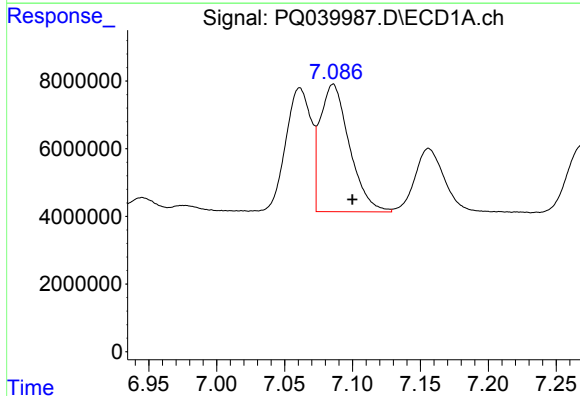
R.T.: 7.086 min
Delta R.T.: 0.011 min
Response: 56611706
Conc: 175.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



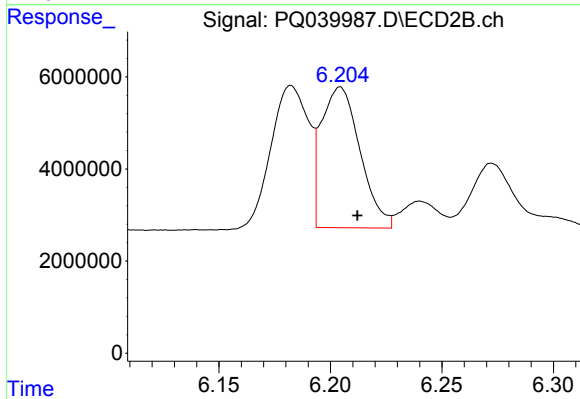
#3 AR-1016-1

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 35840467
Conc: 141.11 ng/ml



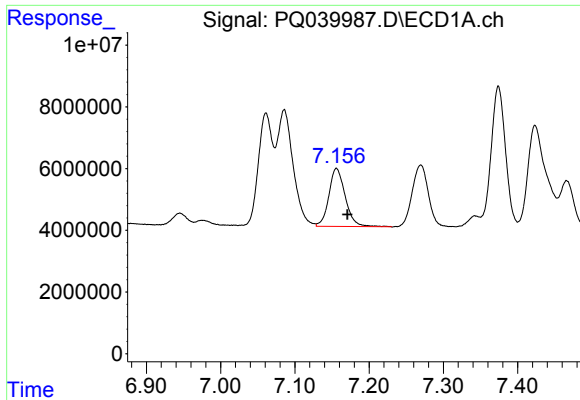
#4 AR-1016-2

R.T.: 7.086 min
Delta R.T.: -0.014 min
Response: 56611706
Conc: 119.51 ng/ml



#4 AR-1016-2

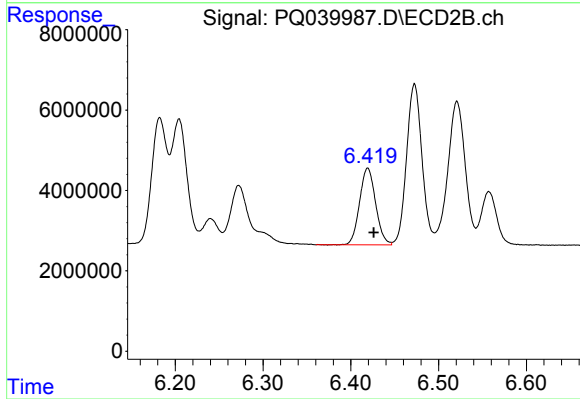
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 36902336
Conc: 101.50 ng/ml



#5 AR-1016-3

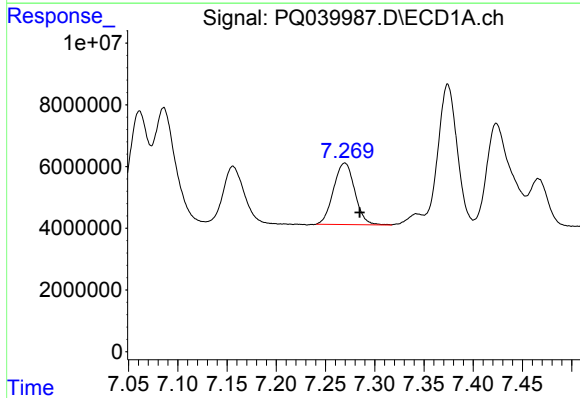
R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 28667479
Conc: 101.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



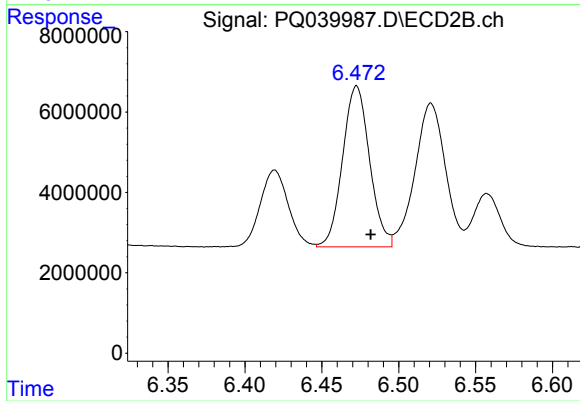
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 24230100
Conc: 132.13 ng/ml



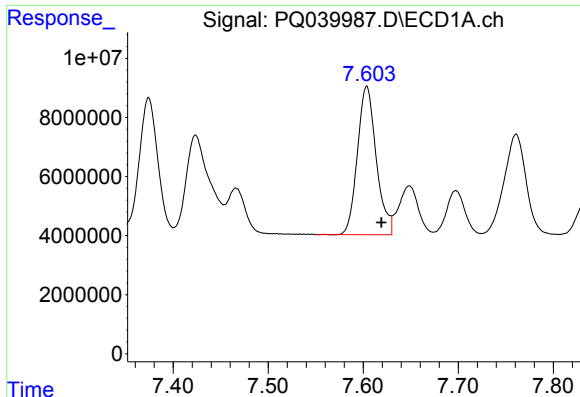
#6 AR-1016-4

R.T.: 7.269 min
Delta R.T.: -0.015 min
Response: 29918196
Conc: 128.73 ng/ml



#6 AR-1016-4

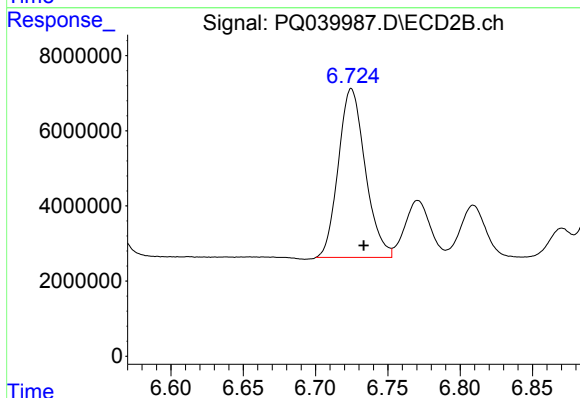
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 48950001
Conc: 377.96 ng/ml



#7 AR-1016-5

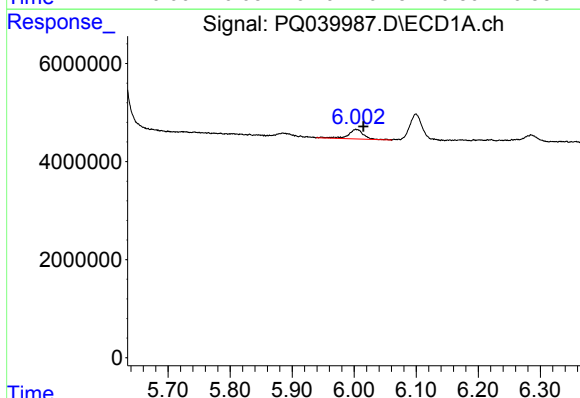
R.T.: 7.604 min
Delta R.T.: -0.016 min
Response: 69309297
Conc: 309.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



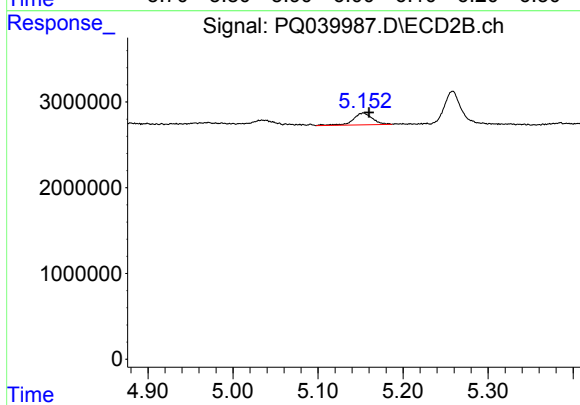
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 58288555
Conc: 309.93 ng/ml



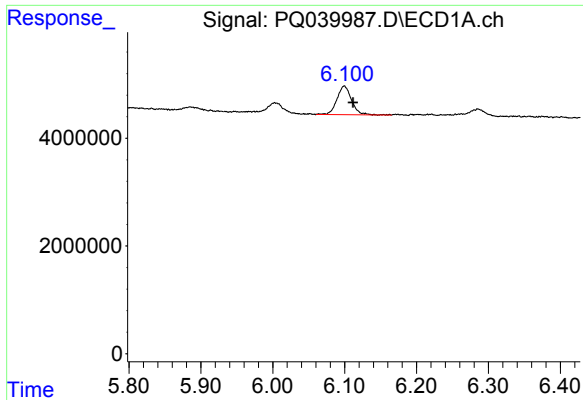
#9 AR-1221-2

R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 3375154
Conc: 70.01 ng/ml



#9 AR-1221-2

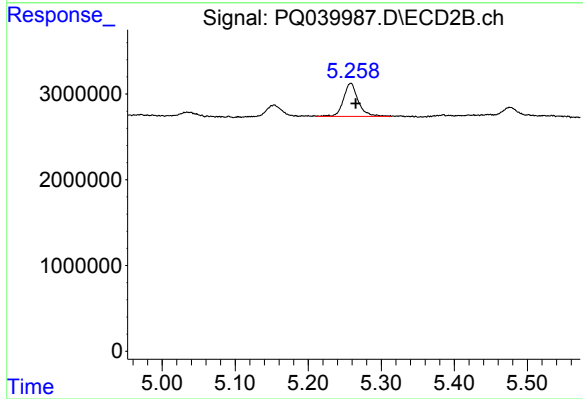
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 2175141
Conc: 63.73 ng/ml



#10 AR-1221-3

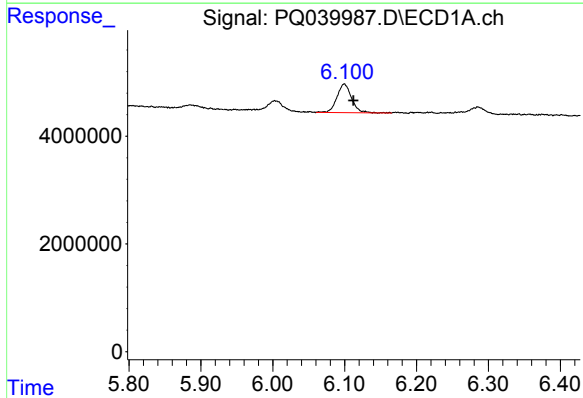
R.T.: 6.100 min
Delta R.T.: -0.012 min
Response: 7501331
Conc: 45.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



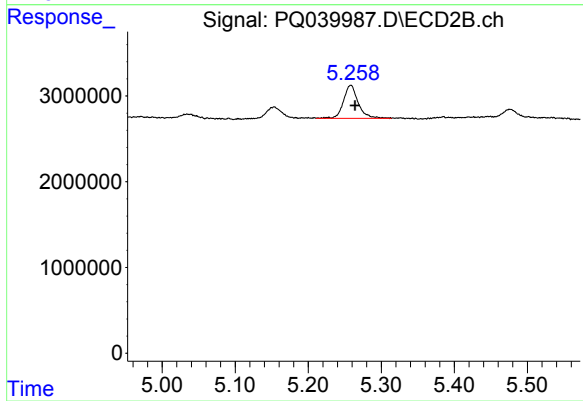
#10 AR-1221-3

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 5397069
Conc: 44.43 ng/ml



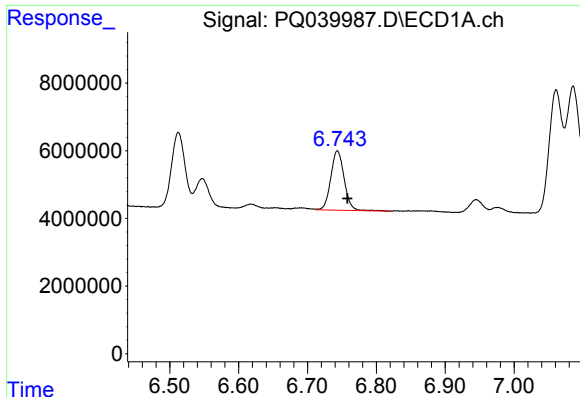
#11 AR-1232-1

R.T.: 6.100 min
Delta R.T.: -0.013 min
Response: 7501331
Conc: 60.08 ng/ml



#11 AR-1232-1

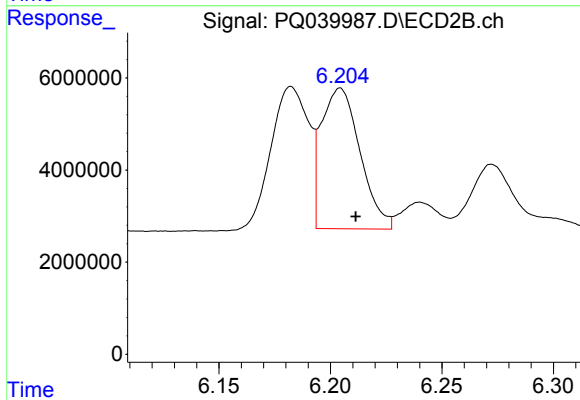
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 5397069
Conc: 58.15 ng/ml



#12 AR-1232-2

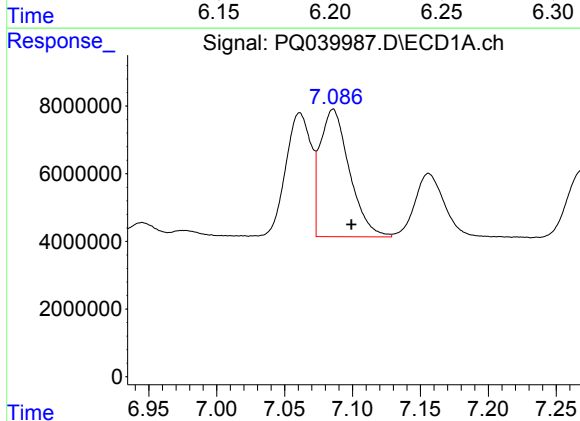
R.T.: 6.744 min
Delta R.T.: -0.014 min
Response: 23775755
Conc: 393.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



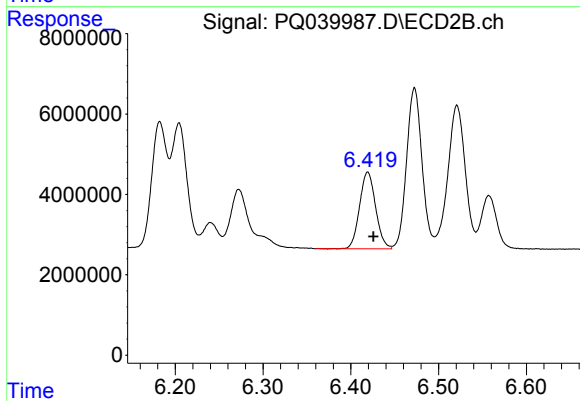
#12 AR-1232-2

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 36902336
Conc: 398.46 ng/ml



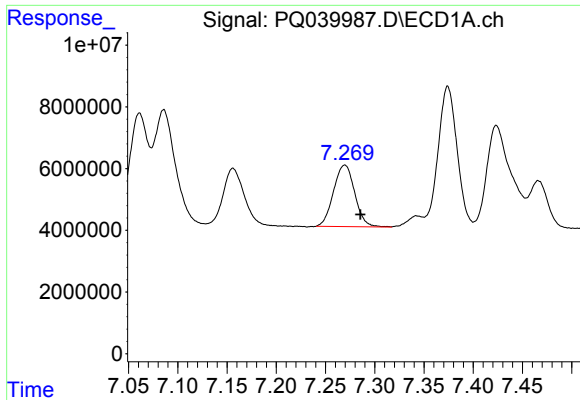
#13 AR-1232-3

R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 56611706
Conc: 454.26 ng/ml



#13 AR-1232-3

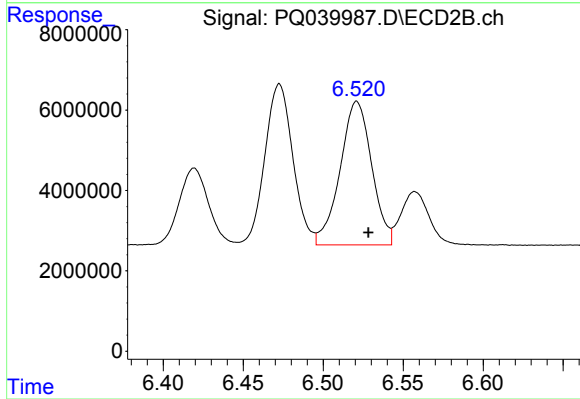
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 24230100
Conc: 490.44 ng/ml



#14 AR-1232-4

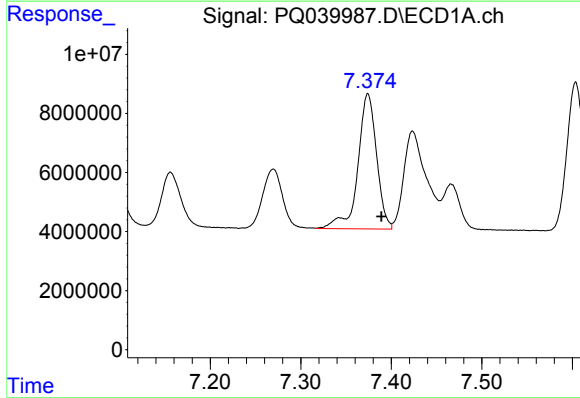
R.T.: 7.269 min
Delta R.T.: -0.016 min
Response: 29918196
Conc: 485.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



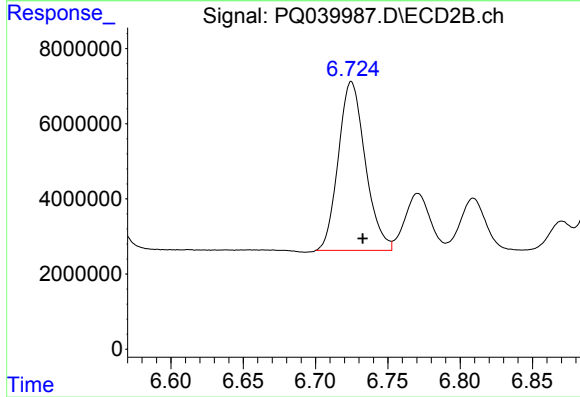
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 49221368
Conc: 1195.56 ng/ml



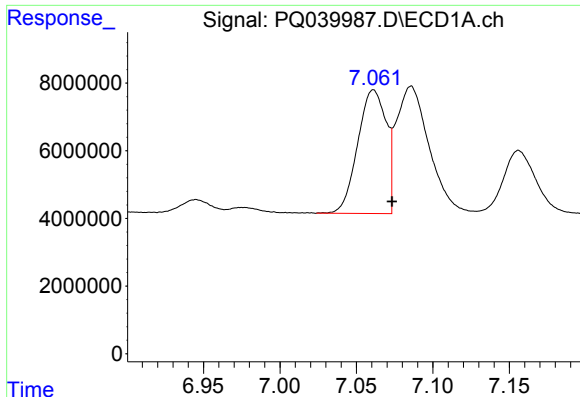
#15 AR-1232-5

R.T.: 7.374 min
Delta R.T.: -0.015 min
Response: 65760599
Conc: 1651.22 ng/ml



#15 AR-1232-5

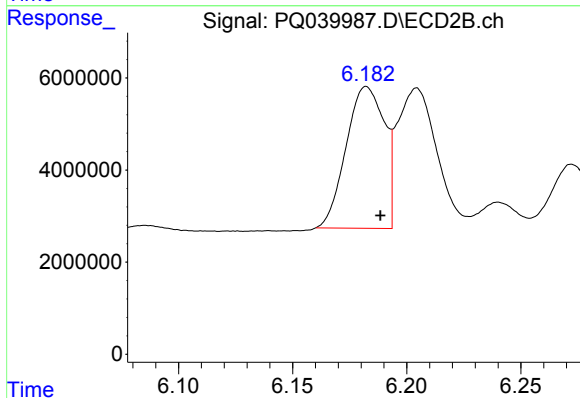
R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 58288555
Conc: 1296.48 ng/ml



#16 AR-1242-1

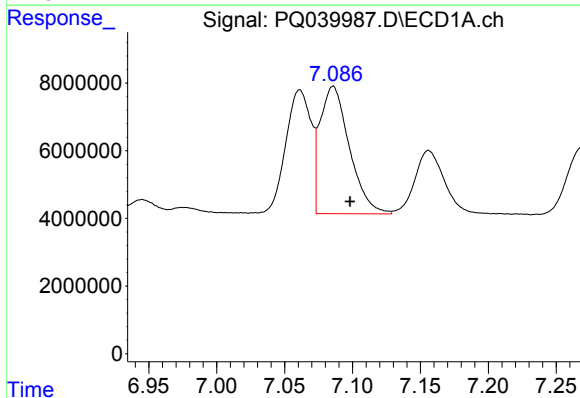
R.T.: 7.061 min
Delta R.T.: -0.012 min
Response: 47442791
Conc: 302.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



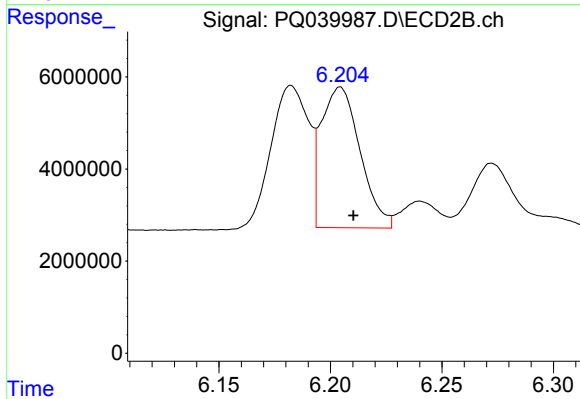
#16 AR-1242-1

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 35840467
Conc: 290.30 ng/ml



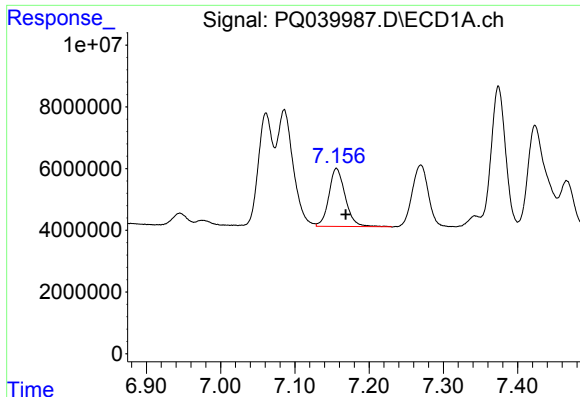
#17 AR-1242-2

R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 56611706
Conc: 244.91 ng/ml



#17 AR-1242-2

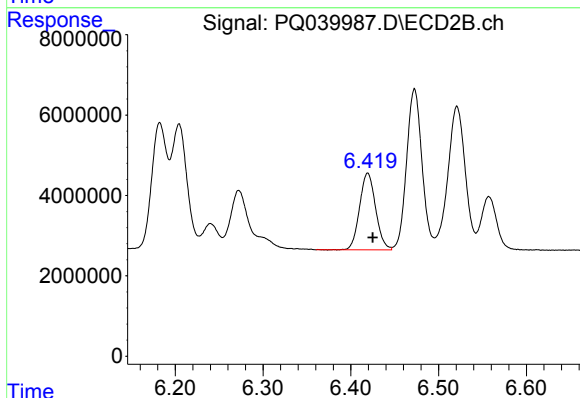
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 36902336
Conc: 209.74 ng/ml



#18 AR-1242-3

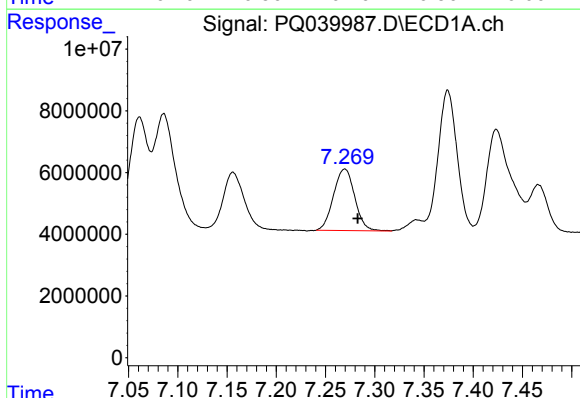
R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 28667479
Conc: 206.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



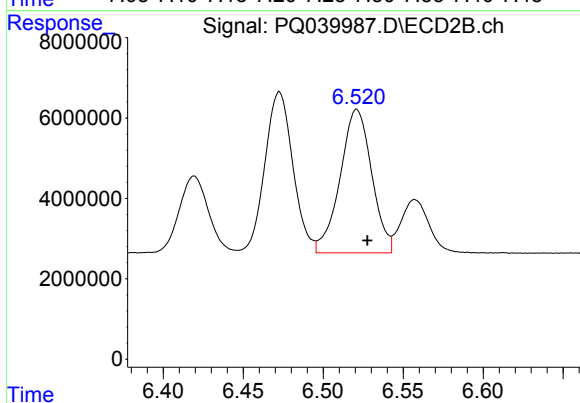
#18 AR-1242-3

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 24230100
Conc: 266.82 ng/ml



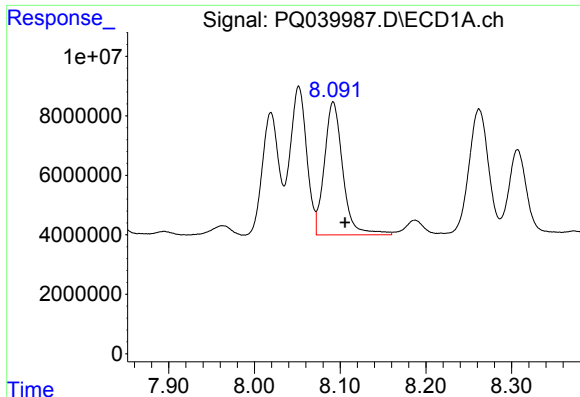
#19 AR-1242-4

R.T.: 7.269 min
Delta R.T.: -0.013 min
Response: 29918196
Conc: 262.71 ng/ml



#19 AR-1242-4

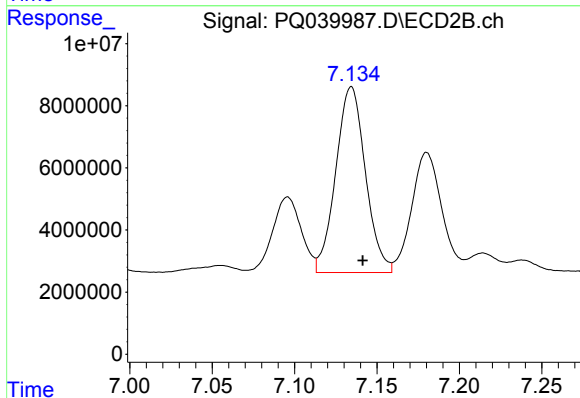
R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 49221368
Conc: 581.60 ng/ml



#20 AR-1242-5

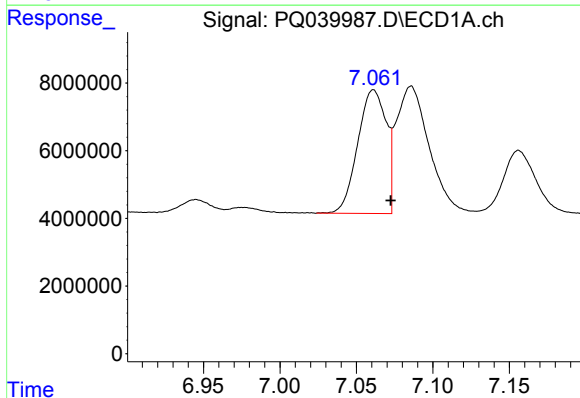
R.T.: 8.092 min
Delta R.T.: -0.014 min
Response: 66696282
Conc: 551.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



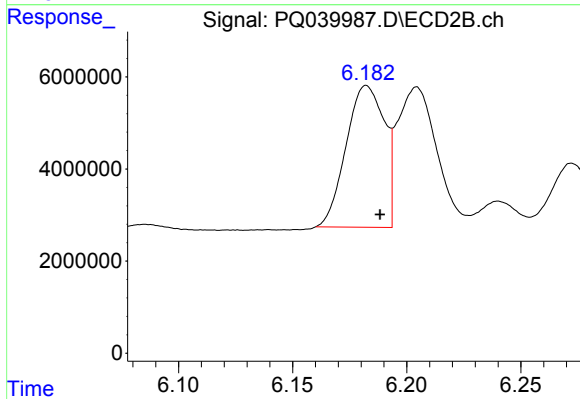
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 74962909
Conc: 699.17 ng/ml



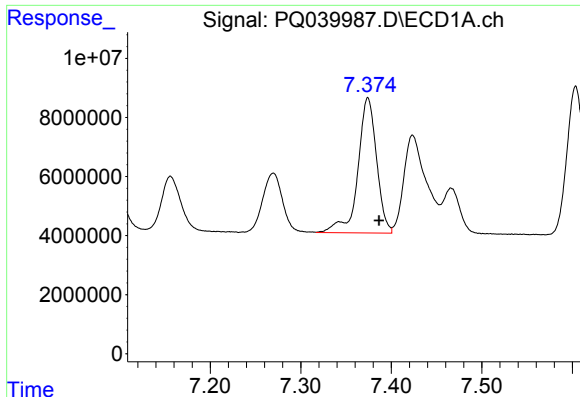
#21 AR-1248-1

R.T.: 7.061 min
Delta R.T.: -0.011 min
Response: 47442791
Conc: 365.33 ng/ml



#21 AR-1248-1

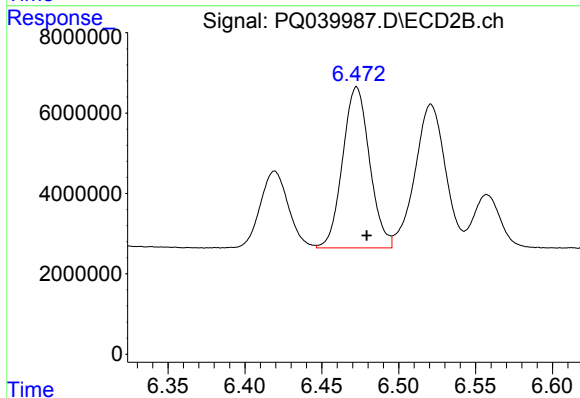
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 35840467
Conc: 354.68 ng/ml



#22 AR-1248-2

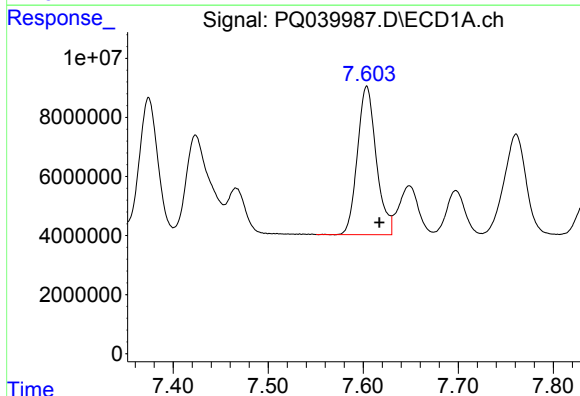
R.T.: 7.374 min
Delta R.T.: -0.012 min
Response: 65760599
Conc: 400.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



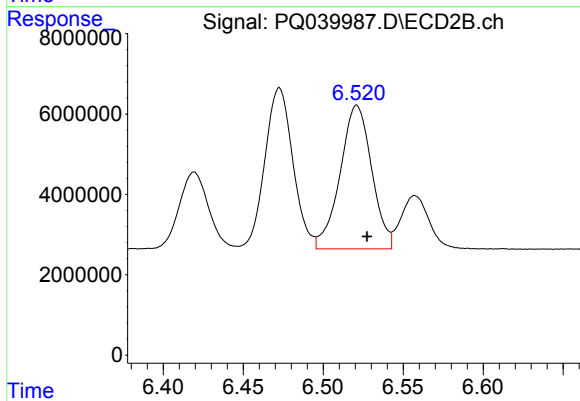
#22 AR-1248-2

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 48950001
Conc: 386.57 ng/ml



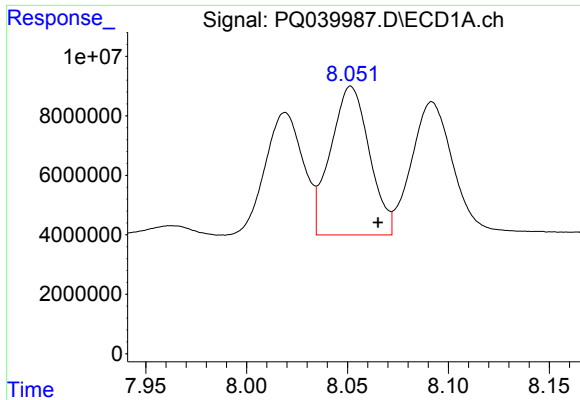
#23 AR-1248-3

R.T.: 7.604 min
Delta R.T.: -0.013 min
Response: 69309297
Conc: 357.09 ng/ml



#23 AR-1248-3

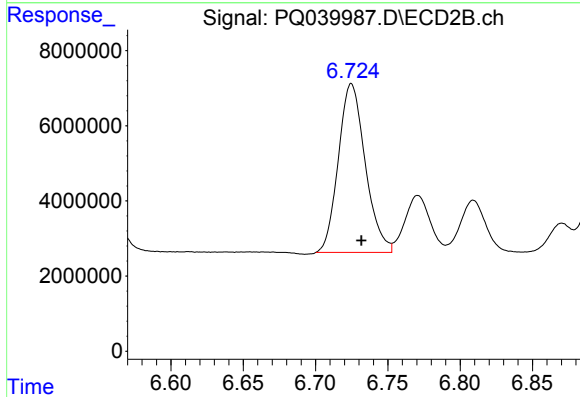
R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 49221368
Conc: 371.11 ng/ml



#24 AR-1248-4

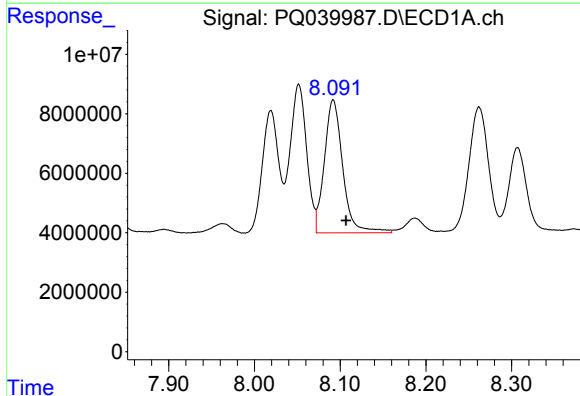
R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 66931406
Conc: 310.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



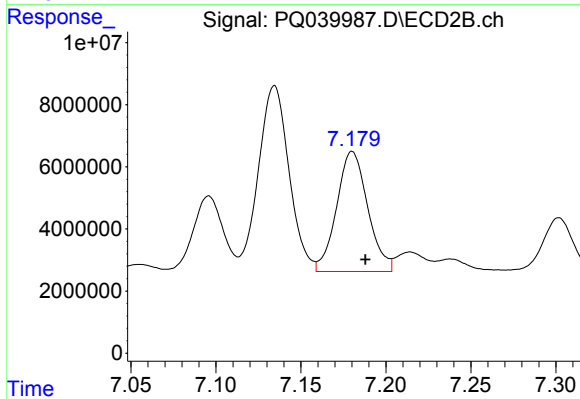
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 58288555
Conc: 355.78 ng/ml



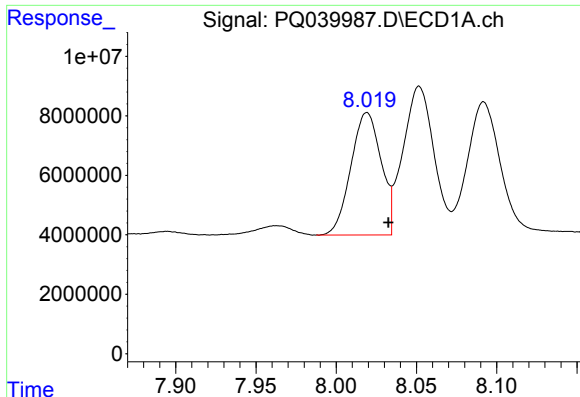
#25 AR-1248-5

R.T.: 8.092 min
Delta R.T.: -0.015 min
Response: 66696282
Conc: 319.96 ng/ml



#25 AR-1248-5

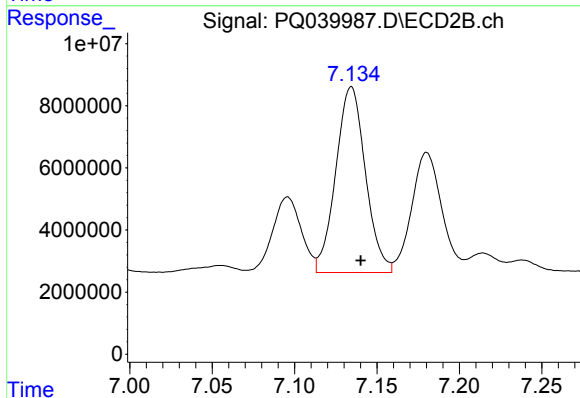
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 49267798
Conc: 304.05 ng/ml



#26 AR-1254-1

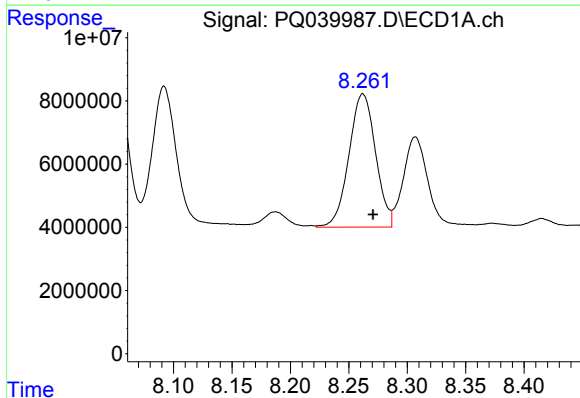
R.T.: 8.019 min
Delta R.T.: -0.013 min
Response: 53964548
Conc: 233.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



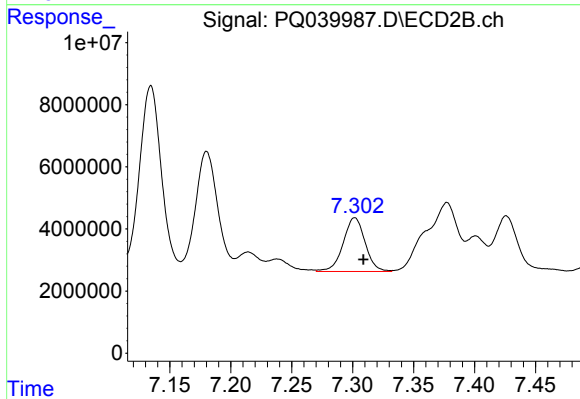
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 74962909
Conc: 283.04 ng/ml



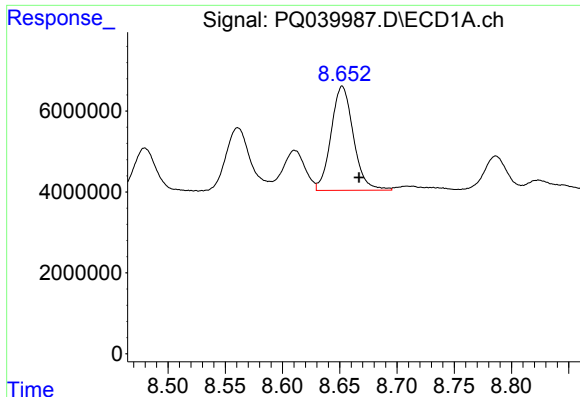
#27 AR-1254-2

R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 66894161
Conc: 185.62 ng/ml



#27 AR-1254-2

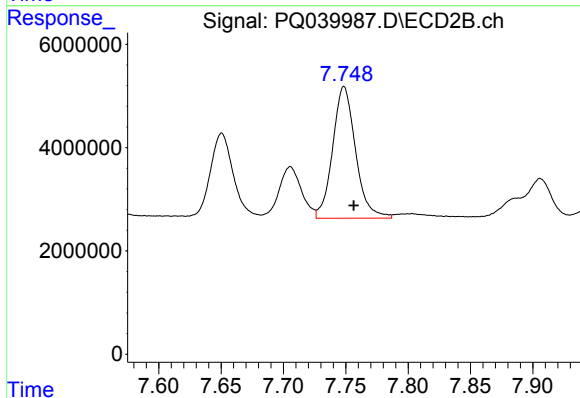
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 21704719
Conc: 95.08 ng/ml



#28 AR-1254-3

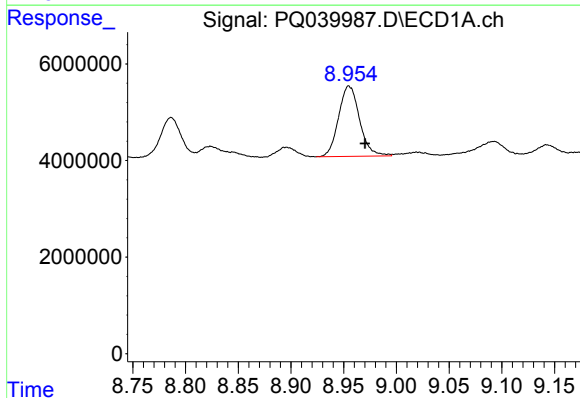
R.T.: 8.652 min
Delta R.T.: -0.015 min
Response: 35006424
Conc: 92.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



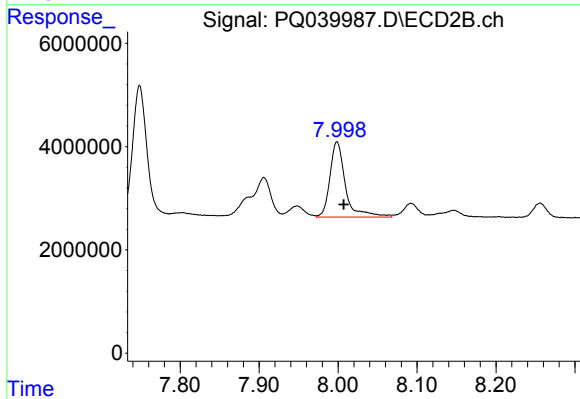
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 32629031
Conc: 88.31 ng/ml



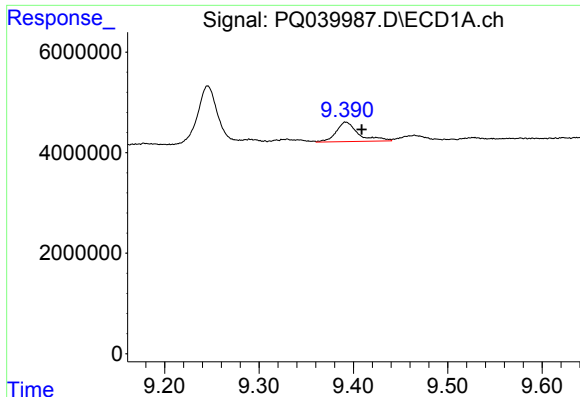
#29 AR-1254-4

R.T.: 8.955 min
Delta R.T.: -0.015 min
Response: 20204418
Conc: 74.03 ng/ml



#29 AR-1254-4

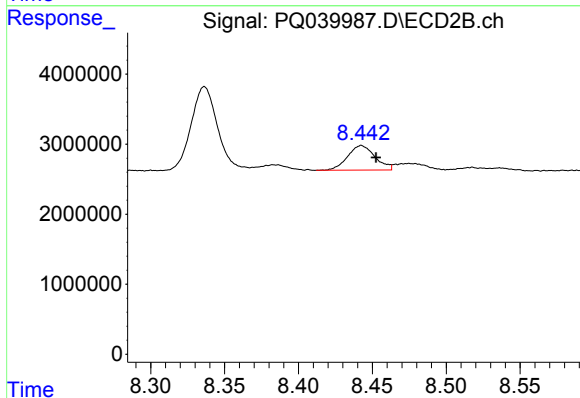
R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 19926100
Conc: 86.82 ng/ml



#30 AR-1254-5

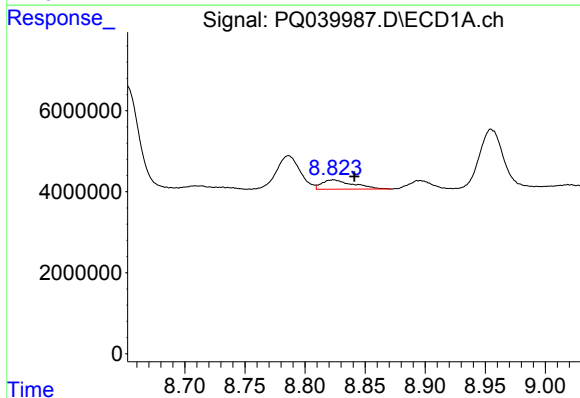
R.T.: 9.392 min
Delta R.T.: -0.017 min
Response: 6379225
Conc: 21.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



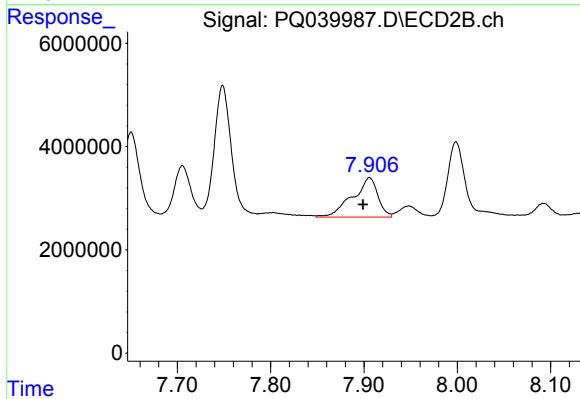
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.010 min
Response: 4543985
Conc: 14.59 ng/ml



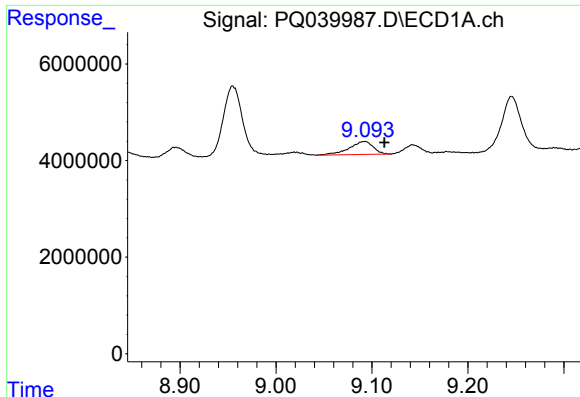
#31 AR-1260-1

R.T.: 8.823 min
Delta R.T.: -0.018 min
Response: 4199818
Conc: 9.41 ng/ml



#31 AR-1260-1

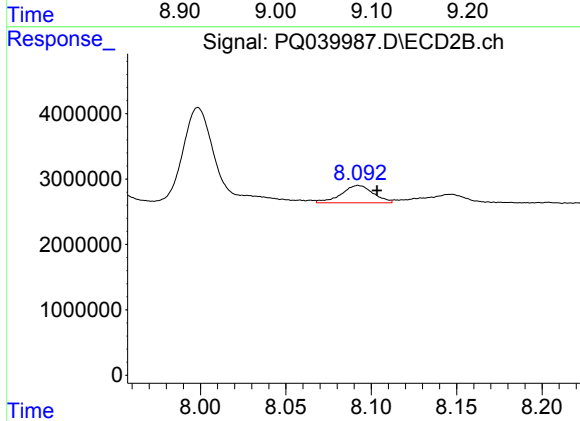
R.T.: 7.906 min
Delta R.T.: 0.007 min
Response: 14451046
Conc: 39.23 ng/ml



#32 AR-1260-2

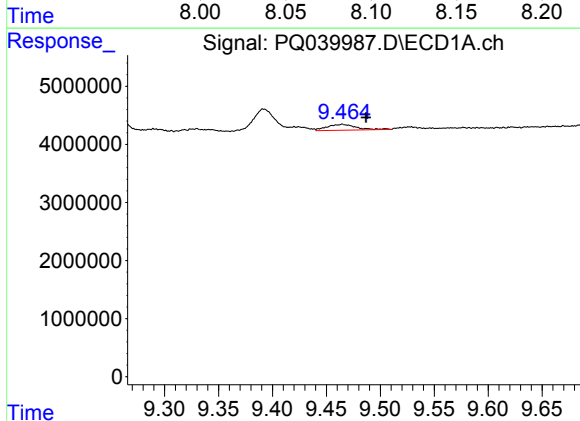
R.T.: 9.092 min
Delta R.T.: -0.021 min
Response: 4718747
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



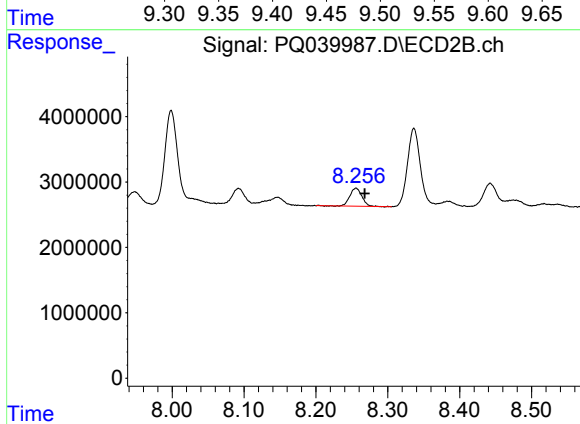
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 3503260
Conc: 7.70 ng/ml



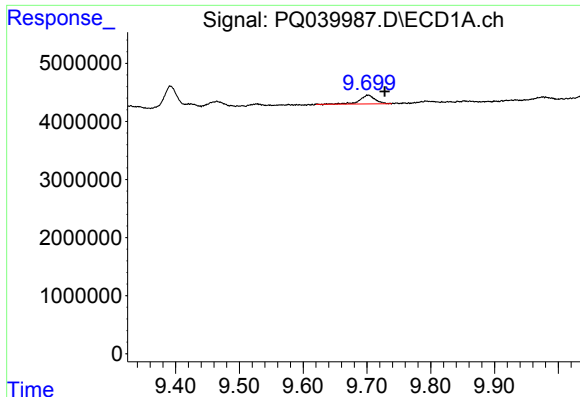
#33 AR-1260-3

R.T.: 9.465 min
Delta R.T.: -0.022 min
Response: 1902236
Conc: 4.74 ng/ml



#33 AR-1260-3

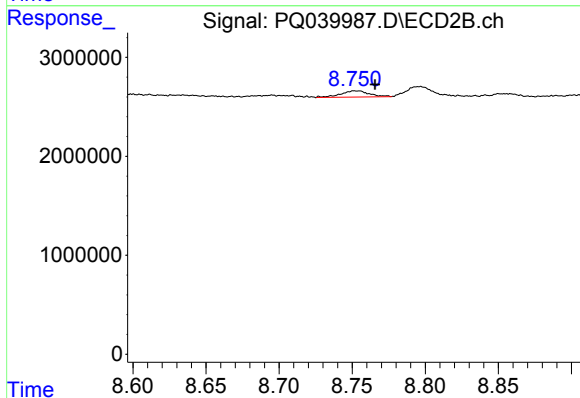
R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 3195501
Conc: 7.61 ng/ml



#34 AR-1260-4

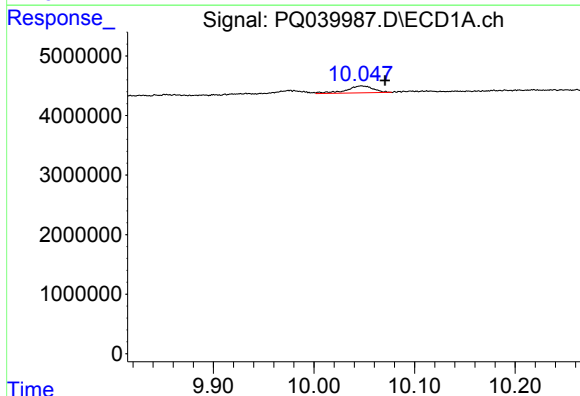
R.T.: 9.702 min
Delta R.T.: -0.026 min
Response: 2535644
Conc: 5.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



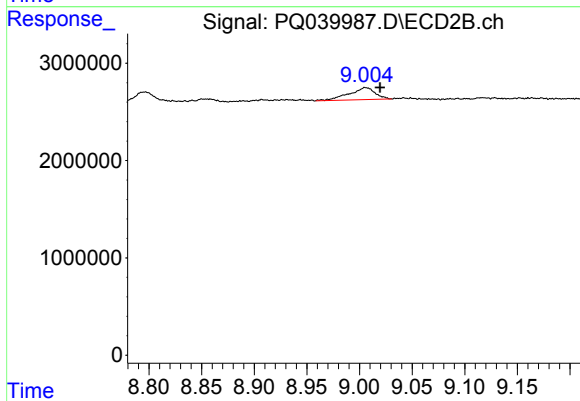
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.013 min
Response: 838074
Conc: 2.53 ng/ml



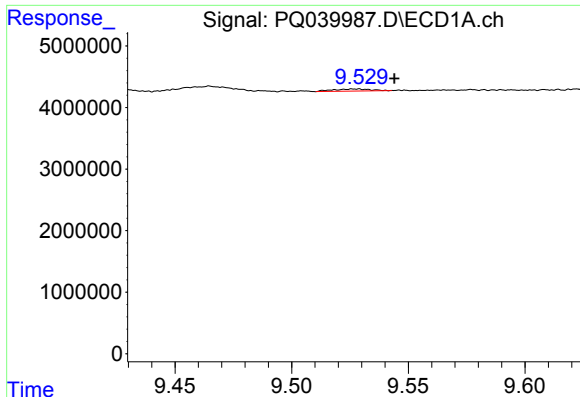
#35 AR-1260-5

R.T.: 10.048 min
Delta R.T.: -0.023 min
Response: 2151838
Conc: 2.23 ng/ml



#35 AR-1260-5

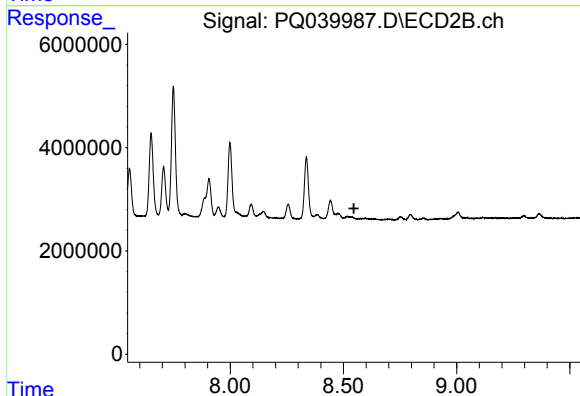
R.T.: 9.006 min
Delta R.T.: -0.014 min
Response: 2117291
Conc: 2.58 ng/ml



#36 AR-1262-1

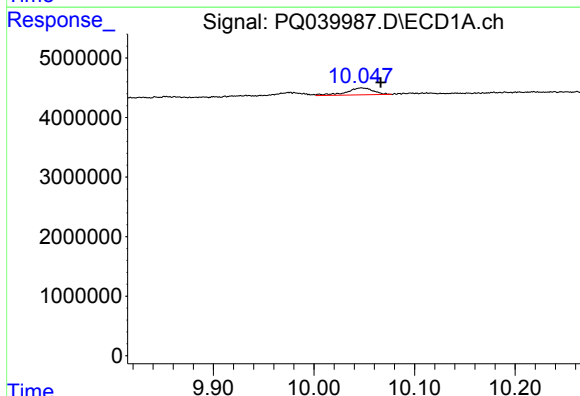
R.T.: 9.527 min
Delta R.T.: -0.017 min
Response: 398406
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



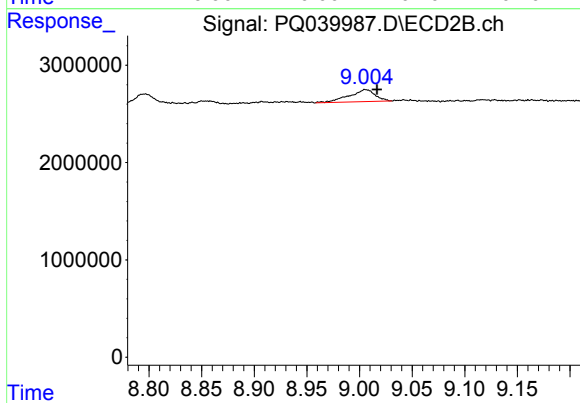
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



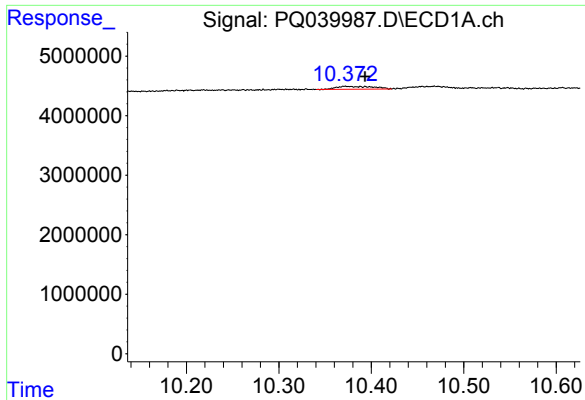
#37 AR-1262-2

R.T.: 10.048 min
Delta R.T.: -0.019 min
Response: 2151838
Conc: 3.18 ng/ml



#37 AR-1262-2

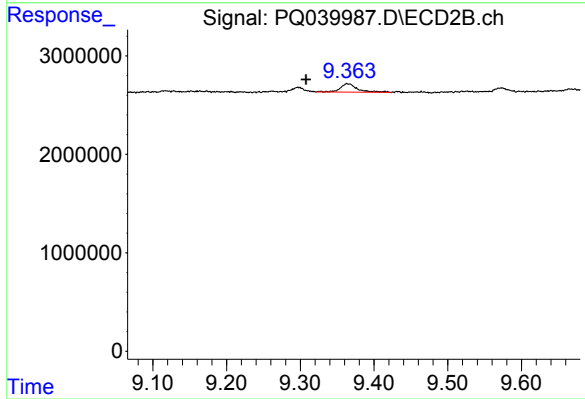
R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 2117291
Conc: 3.53 ng/ml



#38 AR-1262-3

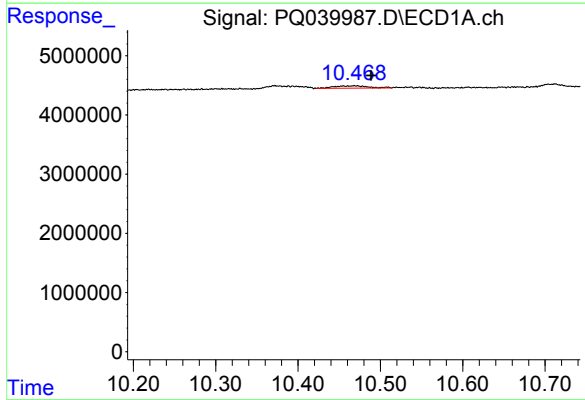
R.T.: 10.373 min
Delta R.T.: -0.021 min
Response: 1323850
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



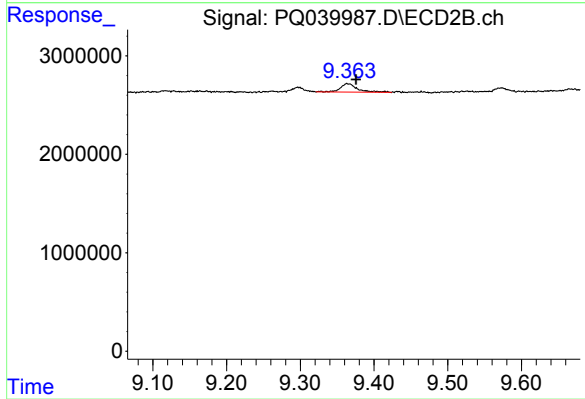
#38 AR-1262-3

R.T.: 9.364 min
Delta R.T.: 0.056 min
Response: 1412154
Conc: 6.13 ng/ml



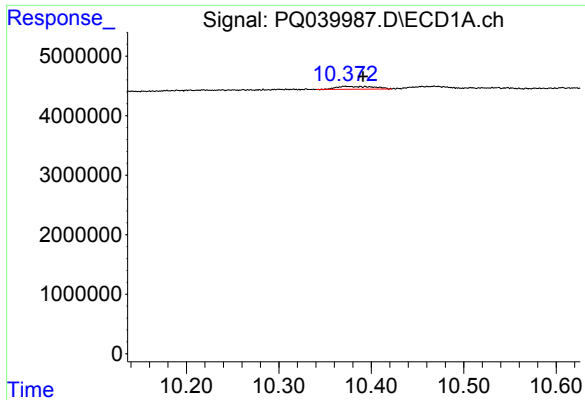
#39 AR-1262-4

R.T.: 10.469 min
Delta R.T.: -0.020 min
Response: 1160577
Conc: 3.15 ng/ml



#39 AR-1262-4

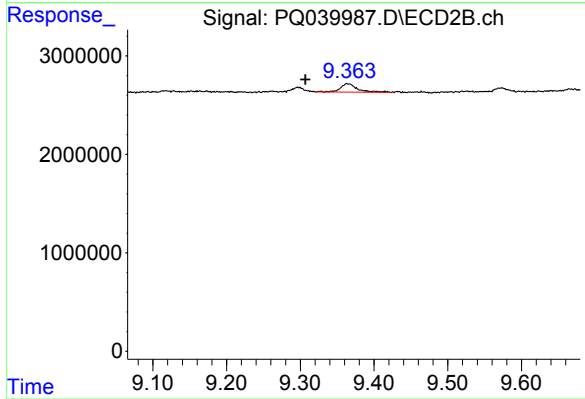
R.T.: 9.364 min
Delta R.T.: -0.012 min
Response: 1412154
Conc: 3.32 ng/ml



#41 AR-1268-1

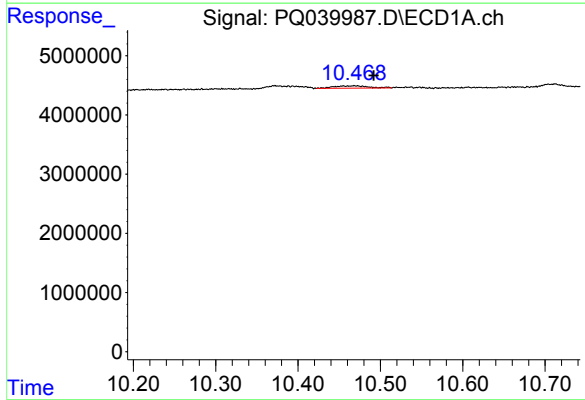
R.T.: 10.373 min
Delta R.T.: -0.018 min
Response: 1323850
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



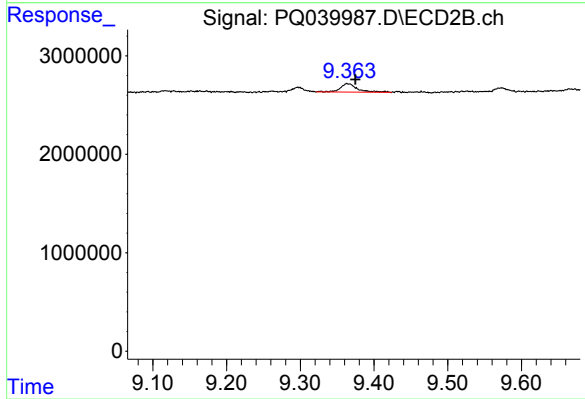
#41 AR-1268-1

R.T.: 9.364 min
Delta R.T.: 0.057 min
Response: 1412154
Conc: 1.36 ng/ml



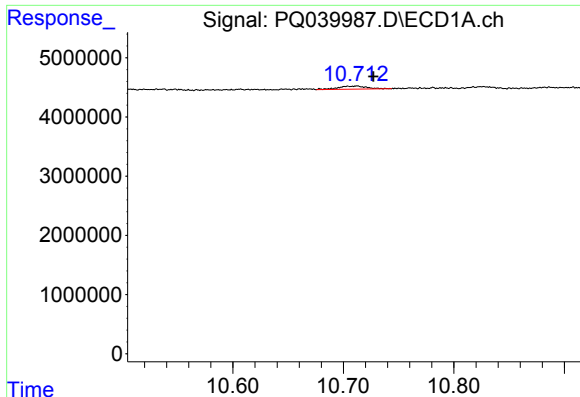
#42 AR-1268-2

R.T.: 10.469 min
Delta R.T.: -0.023 min
Response: 1160577
Conc: 1.01 ng/ml



#42 AR-1268-2

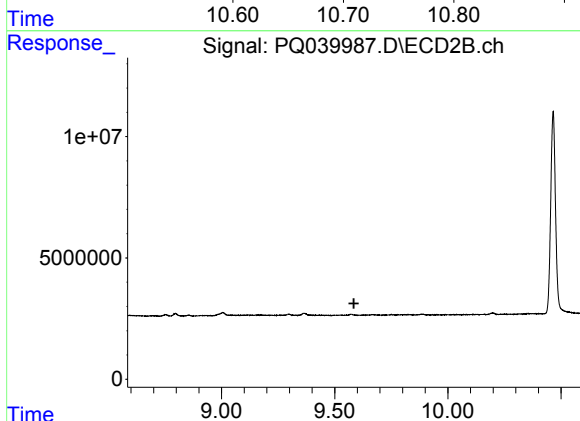
R.T.: 9.364 min
Delta R.T.: -0.011 min
Response: 1412154
Conc: 1.48 ng/ml



#43 AR-1268-3

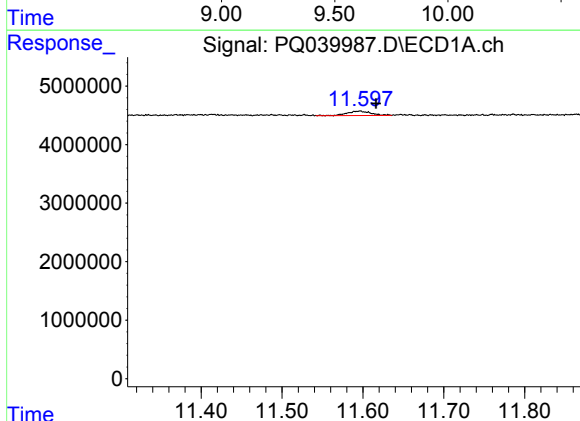
R.T.: 10.711 min
Delta R.T.: -0.016 min
Response: 961496
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



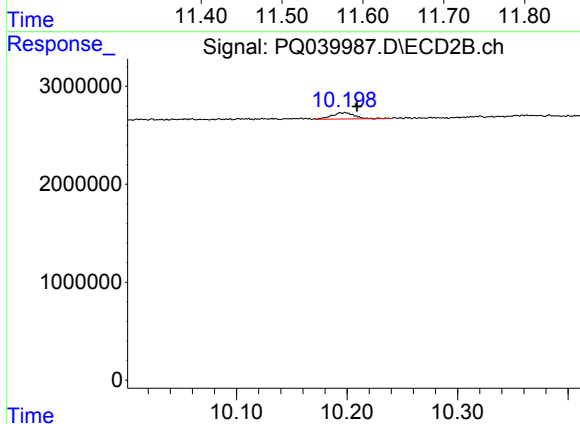
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.585 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.595 min
Delta R.T.: -0.021 min
Response: 1521620
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: -0.011 min
Response: 909151
Conc: 0.37 ng/ml