

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ040006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 14:40
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:17:40 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...	5.608	4.730	167.2E6	121.7E6	24.793	25.329
2)	SA Decachlor...	11.944	10.466	182.4E6	117.3E6	29.205	30.375
Target Compounds							
3)	L1 AR-1016-1	7.085	6.181	60131369	37355159	186.250	147.075
4)	L1 AR-1016-2	7.085	6.203	60131369	38960067	126.935	107.155
5)	L1 AR-1016-3	7.156	6.418	30017082	25519020	105.911	139.164 #
6)	L1 AR-1016-4	7.268	6.472	30406846	52359157	130.831	404.281 #
7)	L1 AR-1016-5	7.603	6.724	73538013	61841996	328.889	328.823
8)	L2 AR-1221-1	5.886	0.000	1594317	0	22.797	N.D. #
9)	L2 AR-1221-2	6.002	5.152	3324252	2956487	68.955	86.626 #
10)	L2 AR-1221-3	6.098	5.257	7666064	5786256	46.607	47.636
11)	L3 AR-1232-1	6.098	5.257	7666064	5786256	61.400	62.340
12)	L3 AR-1232-2	6.743	6.203	24603235	38960067	406.844	420.677
13)	L3 AR-1232-3	7.085	6.418	60131369	25519020	482.505	516.526
14)	L3 AR-1232-4	7.268	6.519	30406846	53030058	493.380	1288.067 #
15)	L3 AR-1232-5	7.373	6.724	68697052	61841996	1724.951	1375.519
16)	L4 AR-1242-1	7.085	6.181	60131369	37355159	382.850	302.572
17)	L4 AR-1242-2	7.085	6.203	60131369	38960067	260.136	221.435
18)	L4 AR-1242-3	7.156	6.418	30017082	25519020	216.651	281.012 #
19)	L4 AR-1242-4	7.268	6.519	30406846	53030058	267.002	626.605 #
20)	L4 AR-1242-5	8.092	7.133	66956366	77866470	554.077	726.256 #
21)	L5 AR-1248-1	7.085	6.181	60131369	37355159	463.032	369.674
22)	L5 AR-1248-2	7.373	6.472	68697052	52359157	418.415	413.493
23)	L5 AR-1248-3	7.603	6.519	73538013	53030058	378.877	399.823
24)	L5 AR-1248-4	8.051	6.724	68673001	61841996	318.191	377.470
25)	L5 AR-1248-5	8.092	7.180	66956366	50534248	321.208	311.865
26)	L6 AR-1254-1	8.019	7.133	56556970	77866470	245.000	294.004
27)	L6 AR-1254-2	8.262	7.301	69051951	22575078	191.609	98.890 #
28)	L6 AR-1254-3	8.652	7.748	36211768	32369482	95.385	87.605
29)	L6 AR-1254-4	8.955	7.999	19970735	18663265	73.170	81.315
30)	L6 AR-1254-5	9.394	8.444	6861213	5154321	22.831	16.555 #
31)	L7 AR-1260-1	8.825	7.905	4239811	13829723	9.502	37.542 #
32)	L7 AR-1260-2	9.091	8.093	4986586	2794103	9.278	6.142 #
33)	L7 AR-1260-3	9.465	8.256	2369828	3769911	5.907	8.975 #
34)	L7 AR-1260-4	9.702	8.754	2804290	928701	6.097	2.806 #
35)	L7 AR-1260-5	10.050	9.007	1609385	1886132	1.669	2.299 #
36)	L8 AR-1262-1	9.528	0.000	1344680	0	8.764	N.D. #
37)	L8 AR-1262-2	10.050	9.007	1609385	1886132	2.380	3.149 #
38)	L8 AR-1262-3	0.000	9.366	0	1316361	N.D.	5.711 #
39)	L8 AR-1262-4	0.000	9.366	0	1316361	N.D.	3.096 #
41)	L9 AR-1268-1	0.000	9.366	0	1316361	N.D.	1.272 #
42)	L9 AR-1268-2	0.000	9.366	0	1316361	N.D.	1.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ040006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 14:40
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

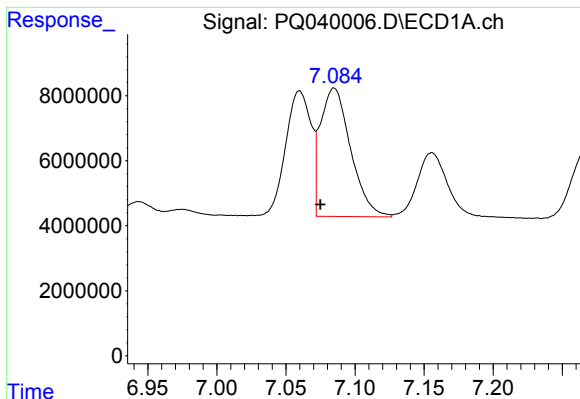
Instrument :
 ECD_Q
 ClientSampleId :
 AR1248325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:17:40 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
45) L9	AR-1268-5	11.598	10.200	2021943	894189	0.610	0.364 #

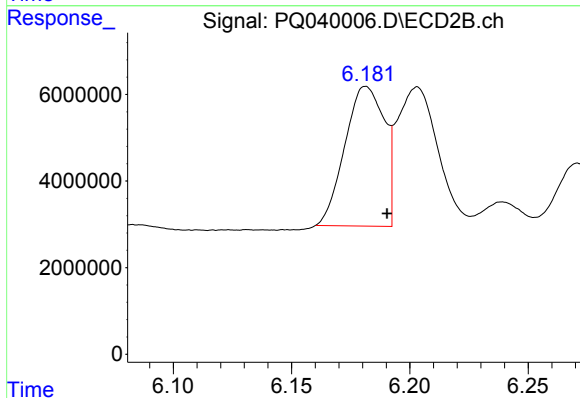
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

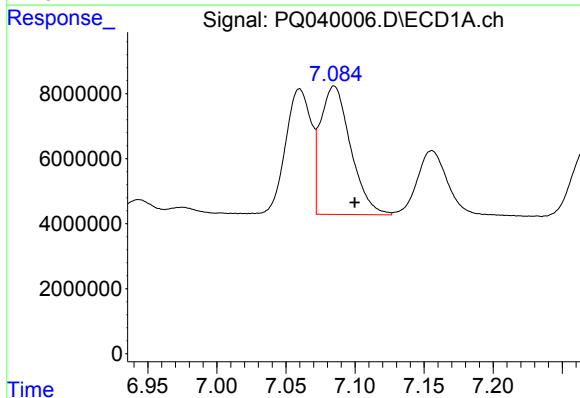
R.T.: 7.085 min
Delta R.T.: 0.010 min
Response: 60131369
Conc: 186.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



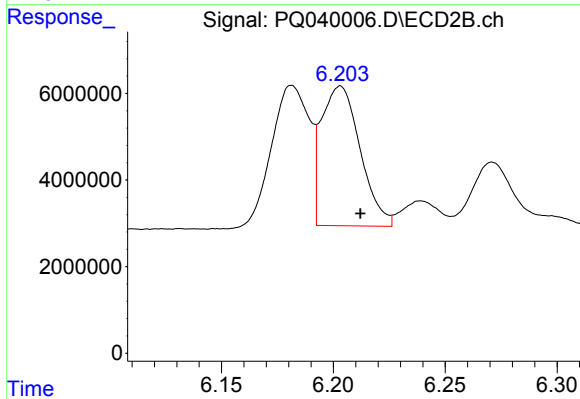
#3 AR-1016-1

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 37355159
Conc: 147.07 ng/ml



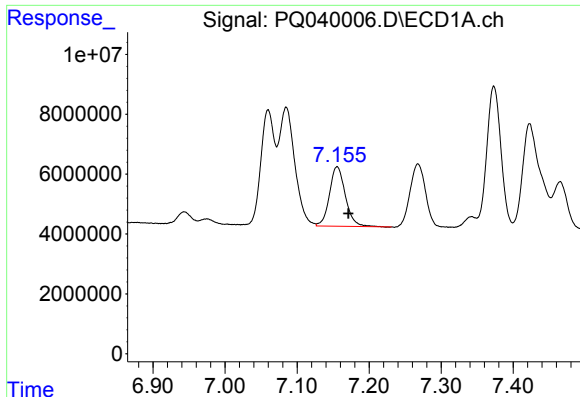
#4 AR-1016-2

R.T.: 7.085 min
Delta R.T.: -0.015 min
Response: 60131369
Conc: 126.94 ng/ml



#4 AR-1016-2

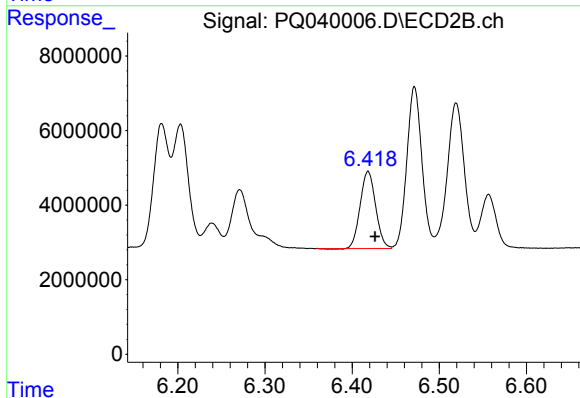
R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 38960067
Conc: 107.15 ng/ml



#5 AR-1016-3

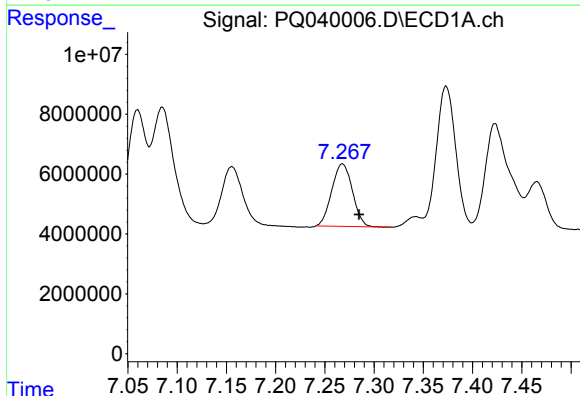
R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 30017082
Conc: 105.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



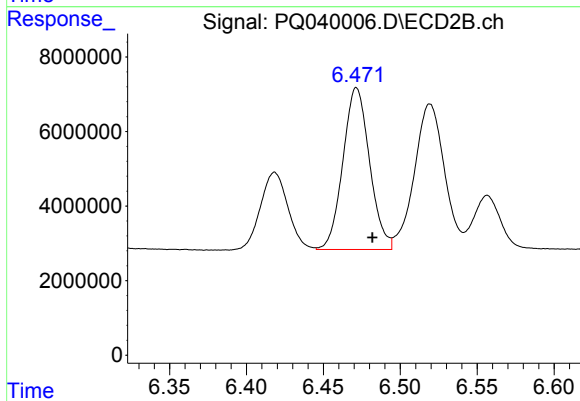
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 25519020
Conc: 139.16 ng/ml



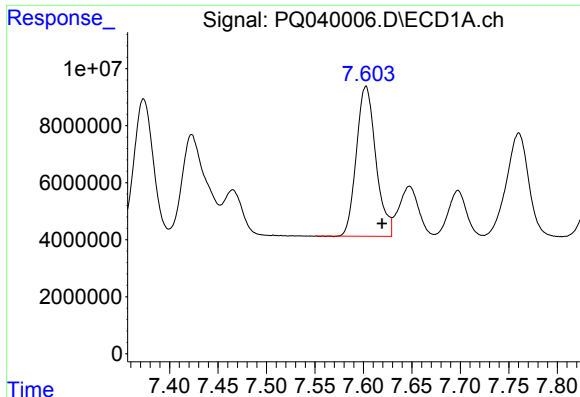
#6 AR-1016-4

R.T.: 7.268 min
Delta R.T.: -0.017 min
Response: 30406846
Conc: 130.83 ng/ml



#6 AR-1016-4

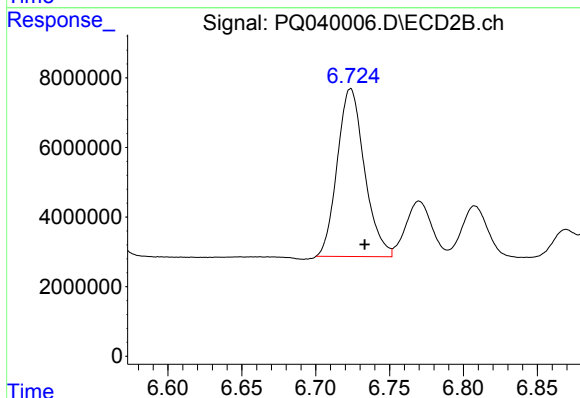
R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 52359157
Conc: 404.28 ng/ml



#7 AR-1016-5

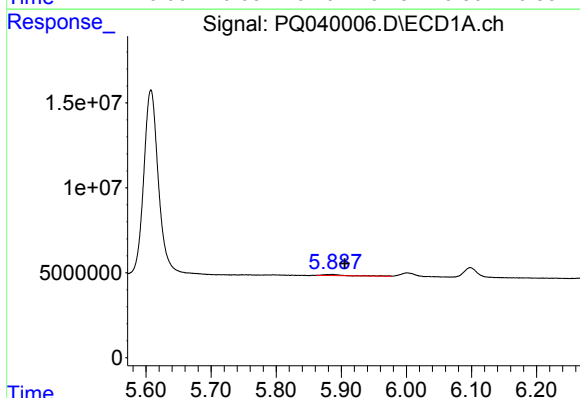
R.T.: 7.603 min
Delta R.T.: -0.017 min
Response: 73538013
Conc: 328.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



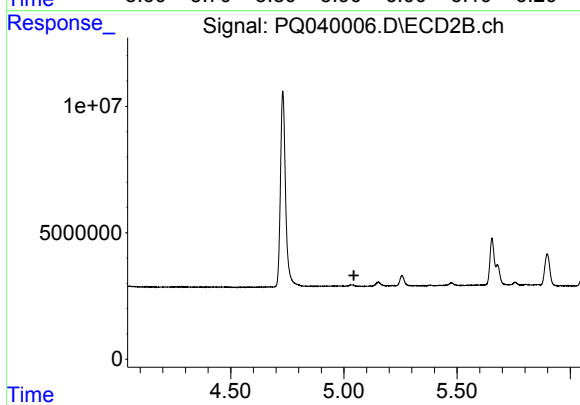
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: -0.010 min
Response: 61841996
Conc: 328.82 ng/ml



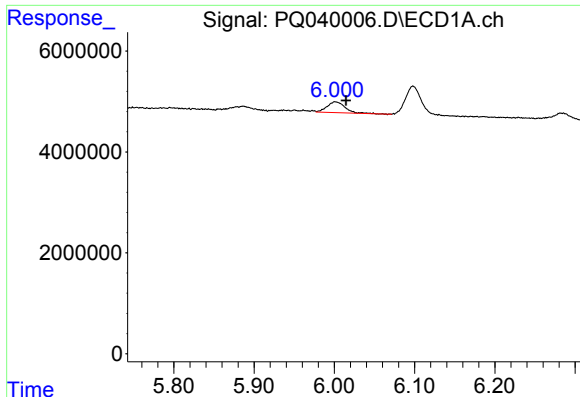
#8 AR-1221-1

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 1594317
Conc: 22.80 ng/ml



#8 AR-1221-1

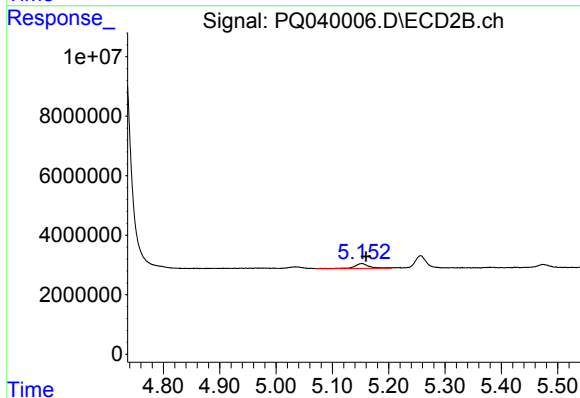
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.



#9 AR-1221-2

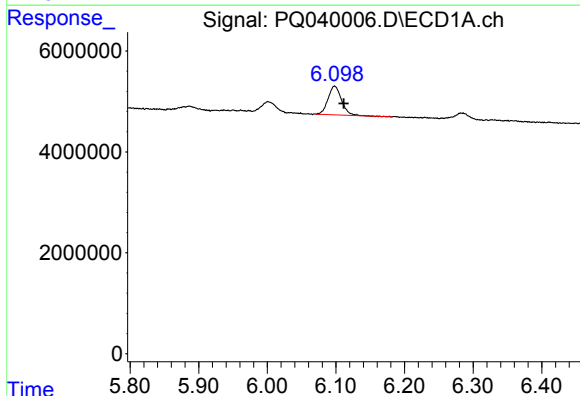
R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 3324252
Conc: 68.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



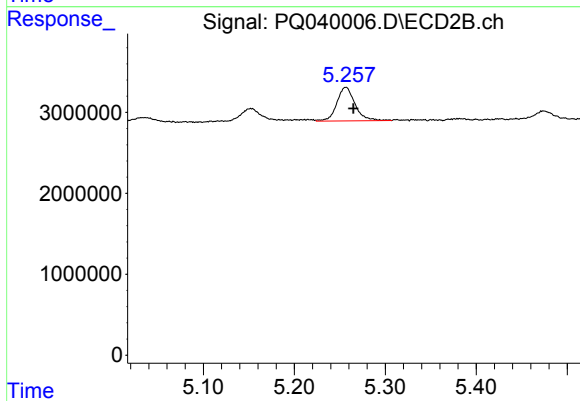
#9 AR-1221-2

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 2956487
Conc: 86.63 ng/ml



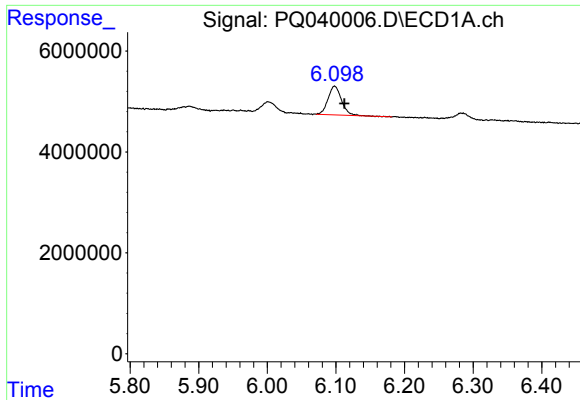
#10 AR-1221-3

R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 7666064
Conc: 46.61 ng/ml



#10 AR-1221-3

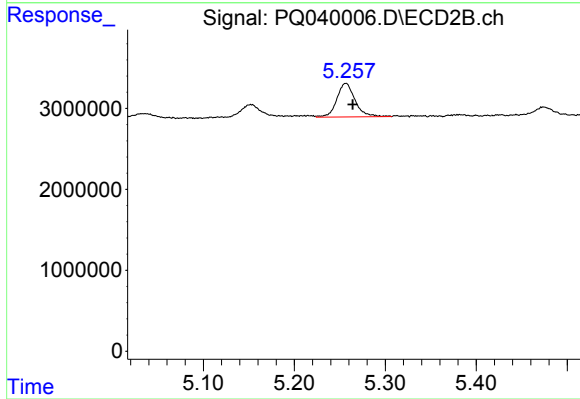
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 5786256
Conc: 47.64 ng/ml



#11 AR-1232-1

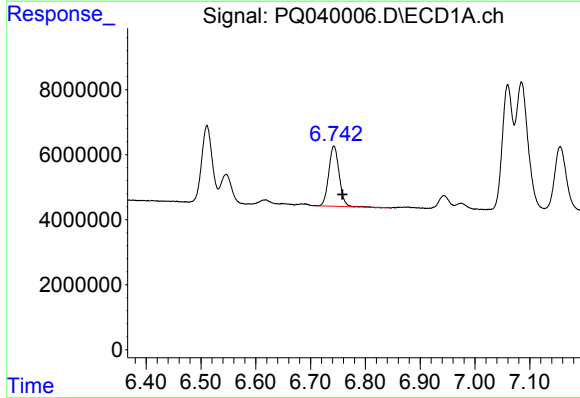
R.T.: 6.098 min
Delta R.T.: -0.014 min
Response: 7666064
Conc: 61.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



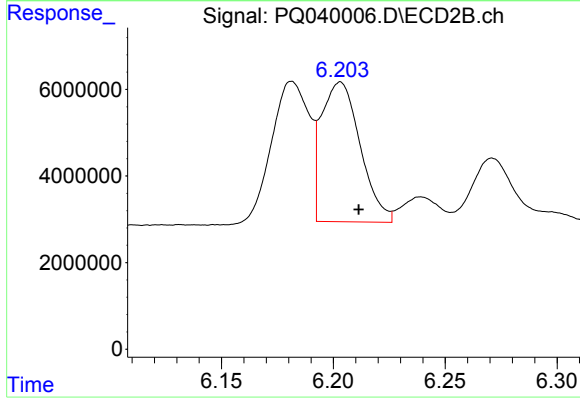
#11 AR-1232-1

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 5786256
Conc: 62.34 ng/ml



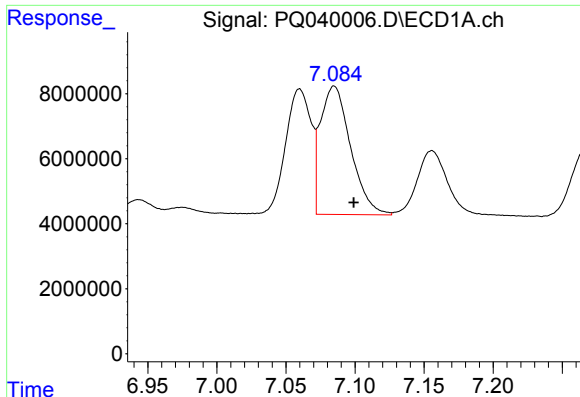
#12 AR-1232-2

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 24603235
Conc: 406.84 ng/ml



#12 AR-1232-2

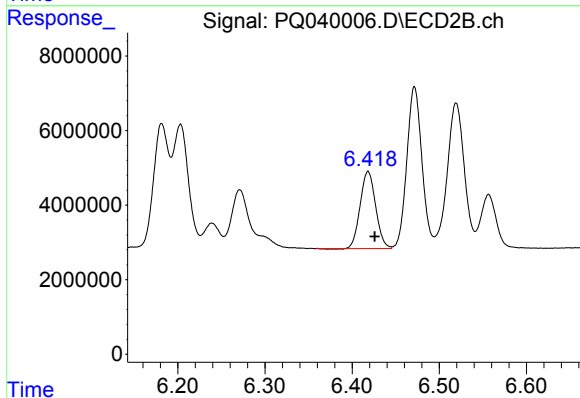
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 38960067
Conc: 420.68 ng/ml



#13 AR-1232-3

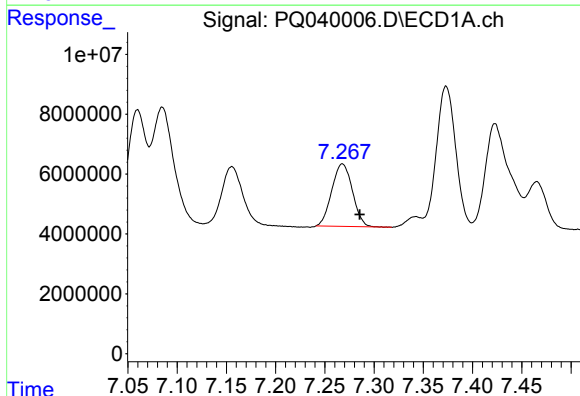
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 60131369
Conc: 482.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



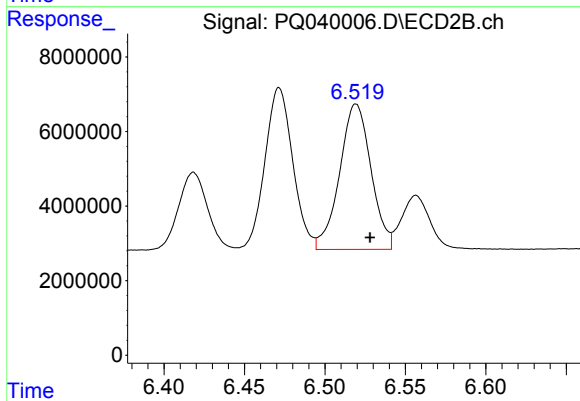
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 25519020
Conc: 516.53 ng/ml



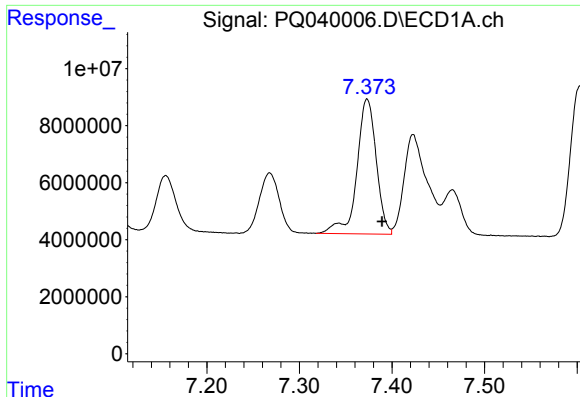
#14 AR-1232-4

R.T.: 7.268 min
Delta R.T.: -0.018 min
Response: 30406846
Conc: 493.38 ng/ml



#14 AR-1232-4

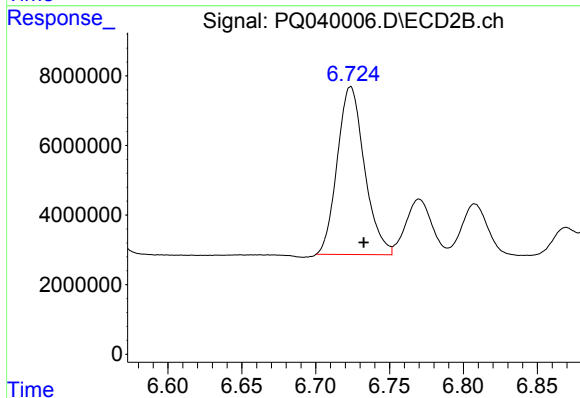
R.T.: 6.519 min
Delta R.T.: -0.009 min
Response: 53030058
Conc: 1288.07 ng/ml



#15 AR-1232-5

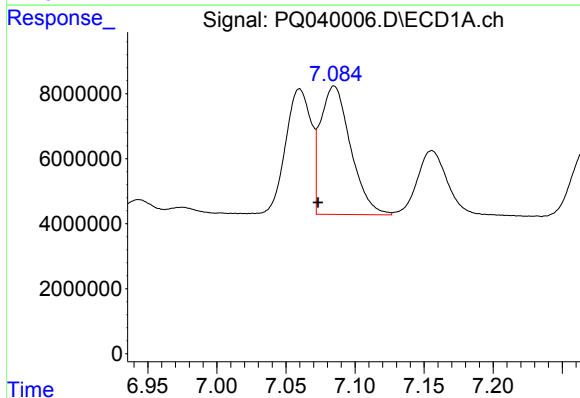
R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 68697052
Conc: 1724.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



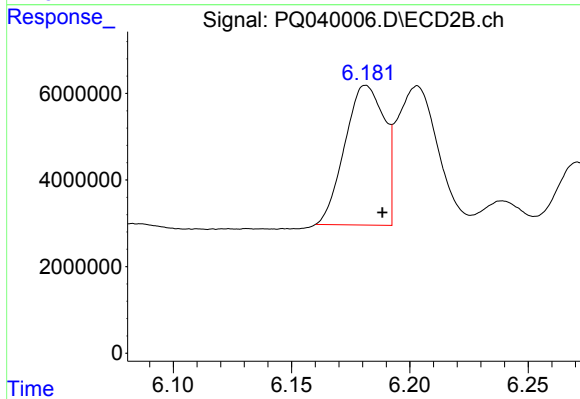
#15 AR-1232-5

R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 61841996
Conc: 1375.52 ng/ml



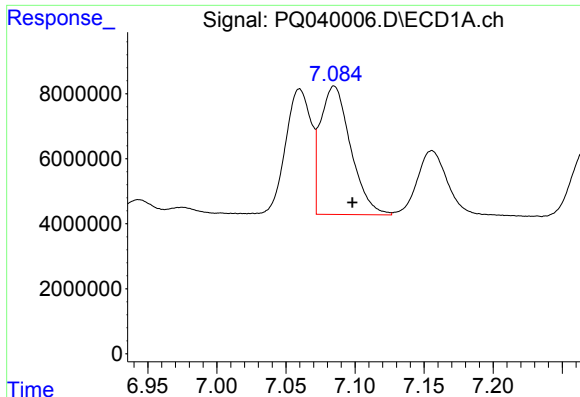
#16 AR-1242-1

R.T.: 7.085 min
Delta R.T.: 0.012 min
Response: 60131369
Conc: 382.85 ng/ml



#16 AR-1242-1

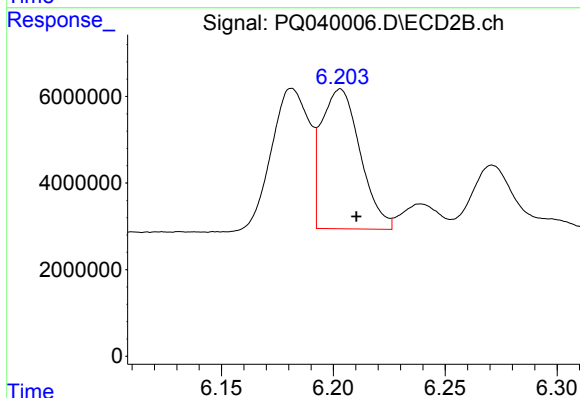
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 37355159
Conc: 302.57 ng/ml



#17 AR-1242-2

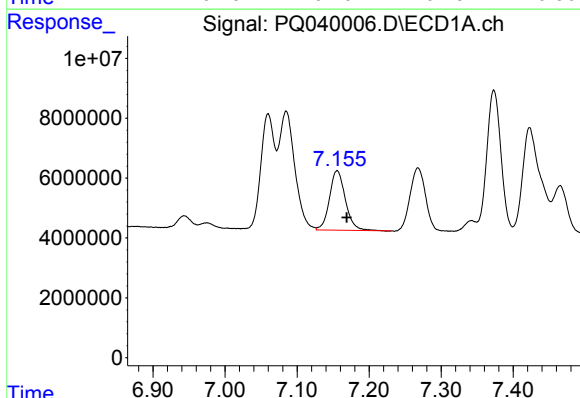
R.T.: 7.085 min
Delta R.T.: -0.013 min
Response: 60131369
Conc: 260.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



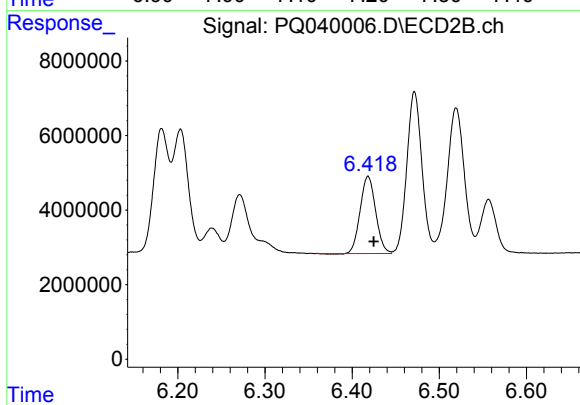
#17 AR-1242-2

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 38960067
Conc: 221.44 ng/ml



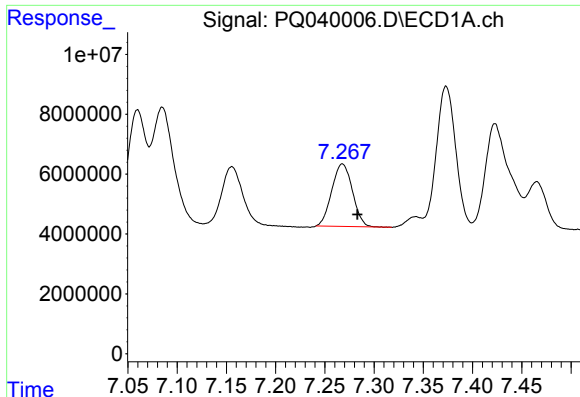
#18 AR-1242-3

R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 30017082
Conc: 216.65 ng/ml



#18 AR-1242-3

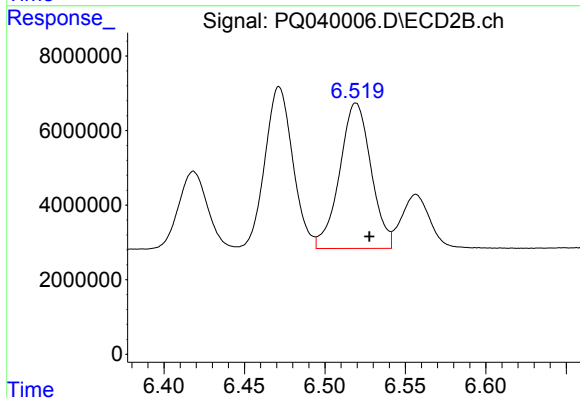
R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 25519020
Conc: 281.01 ng/ml



#19 AR-1242-4

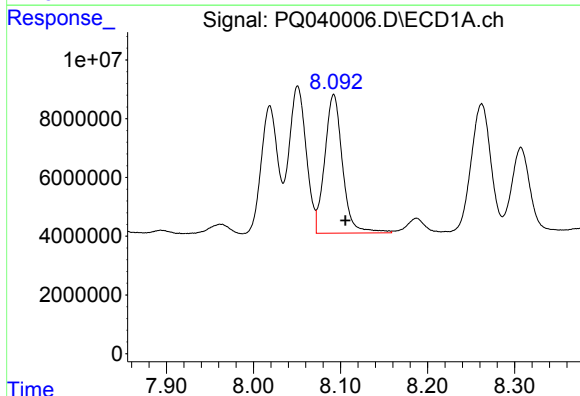
R.T.: 7.268 min
Delta R.T.: -0.015 min
Response: 30406846
Conc: 267.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



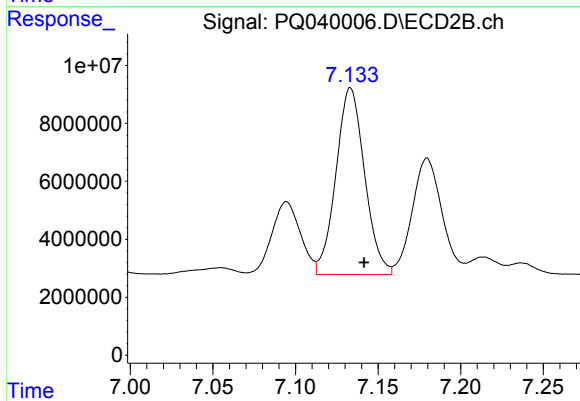
#19 AR-1242-4

R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 53030058
Conc: 626.60 ng/ml



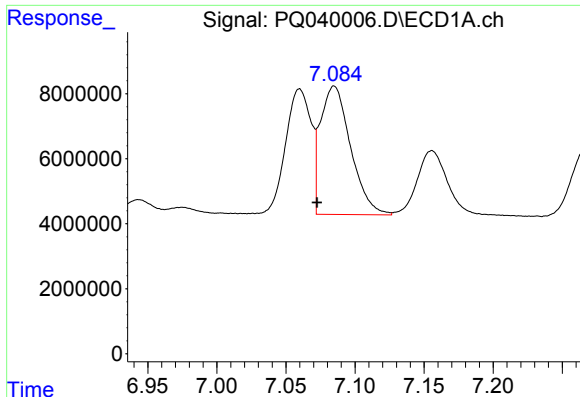
#20 AR-1242-5

R.T.: 8.092 min
Delta R.T.: -0.014 min
Response: 66956366
Conc: 554.08 ng/ml



#20 AR-1242-5

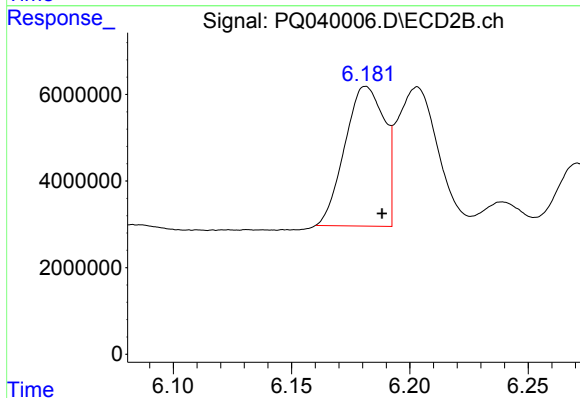
R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 77866470
Conc: 726.26 ng/ml



#21 AR-1248-1

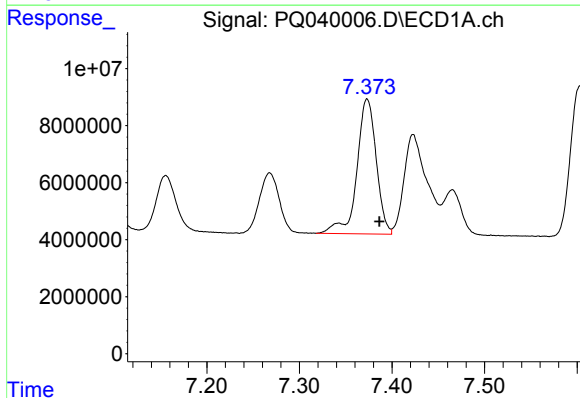
R.T.: 7.085 min
Delta R.T.: 0.012 min
Response: 60131369
Conc: 463.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



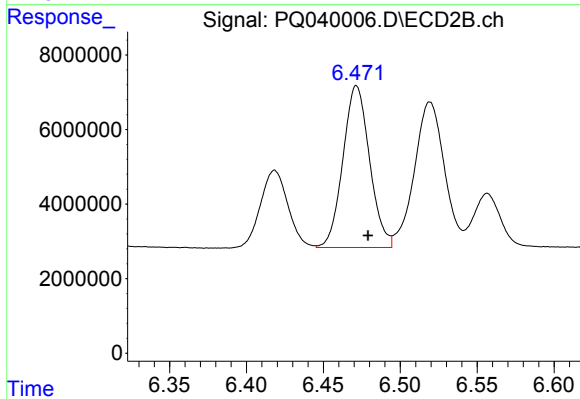
#21 AR-1248-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 37355159
Conc: 369.67 ng/ml



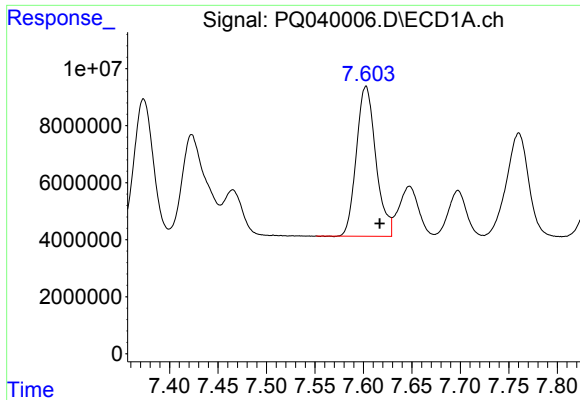
#22 AR-1248-2

R.T.: 7.373 min
Delta R.T.: -0.013 min
Response: 68697052
Conc: 418.41 ng/ml



#22 AR-1248-2

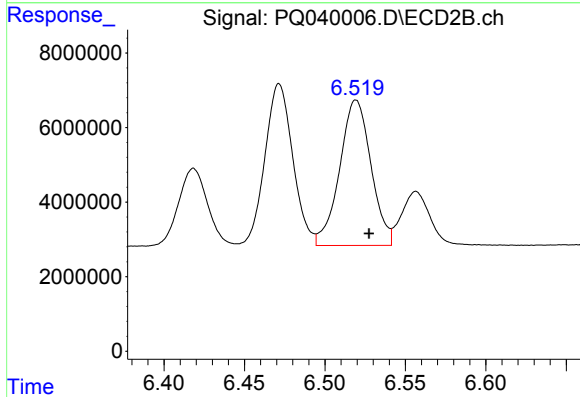
R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 52359157
Conc: 413.49 ng/ml



#23 AR-1248-3

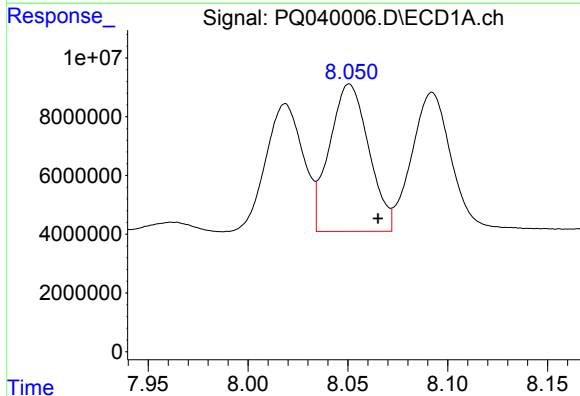
R.T.: 7.603 min
Delta R.T.: -0.014 min
Response: 73538013
Conc: 378.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



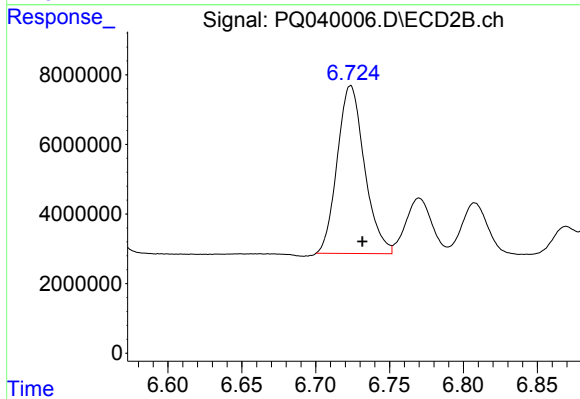
#23 AR-1248-3

R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 53030058
Conc: 399.82 ng/ml



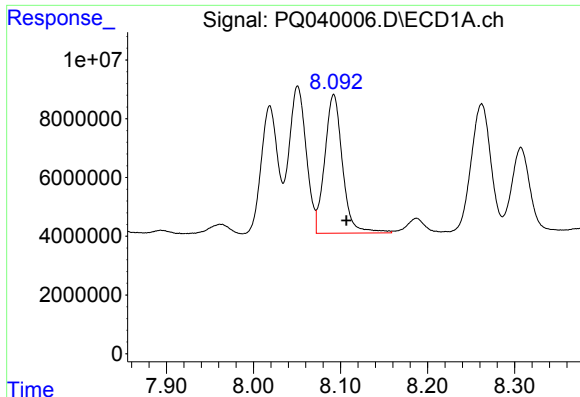
#24 AR-1248-4

R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 68673001
Conc: 318.19 ng/ml



#24 AR-1248-4

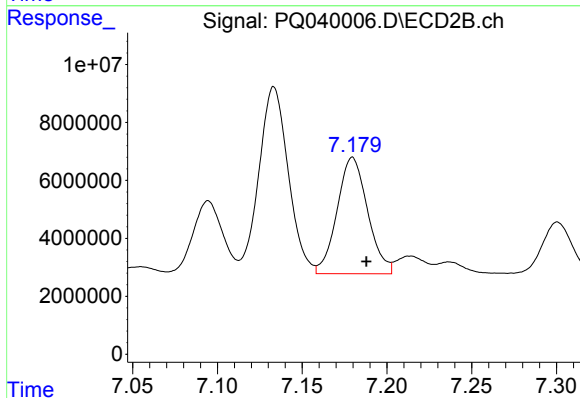
R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 61841996
Conc: 377.47 ng/ml



#25 AR-1248-5

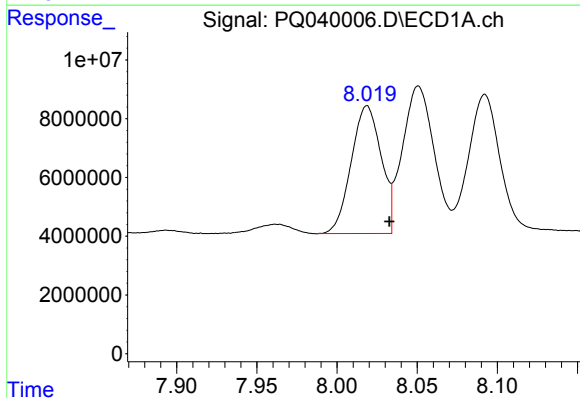
R.T.: 8.092 min
Delta R.T.: -0.015 min
Response: 66956366
Conc: 321.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



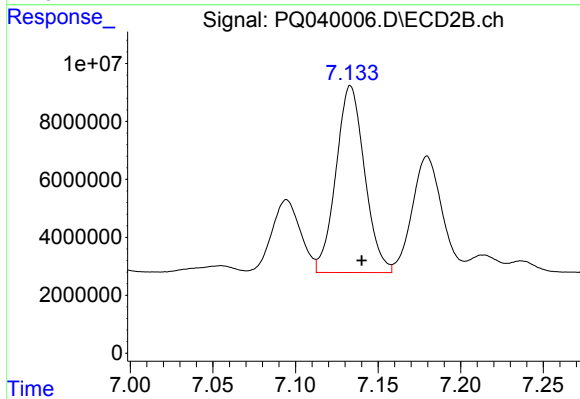
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 50534248
Conc: 311.86 ng/ml



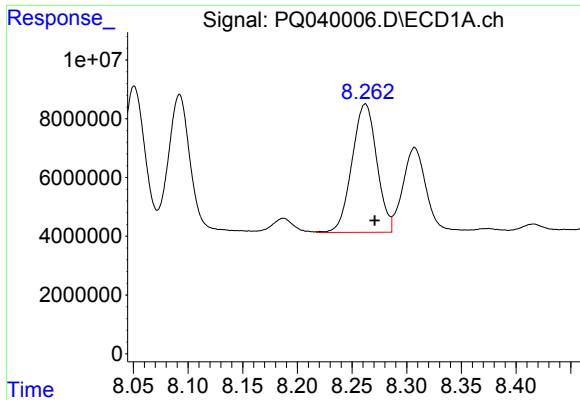
#26 AR-1254-1

R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 56556970
Conc: 245.00 ng/ml



#26 AR-1254-1

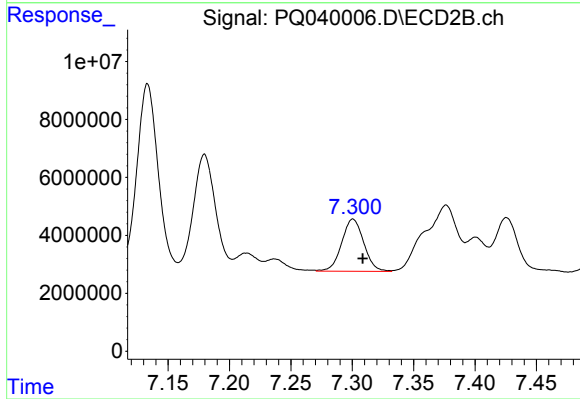
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 77866470
Conc: 294.00 ng/ml



#27 AR-1254-2

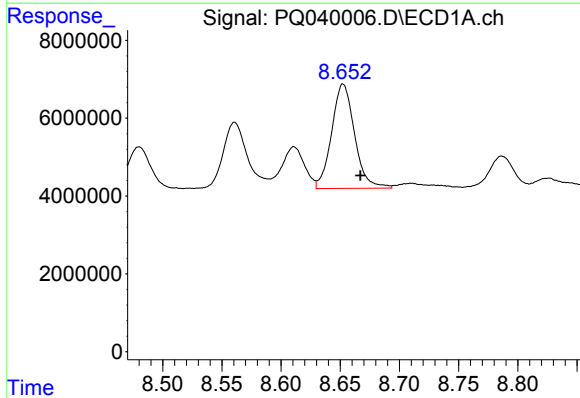
R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 69051951
Conc: 191.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



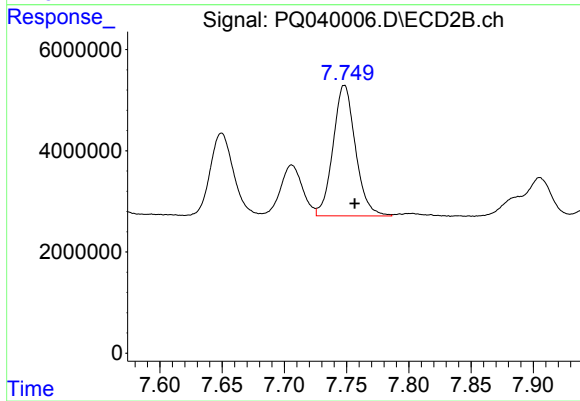
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 22575078
Conc: 98.89 ng/ml



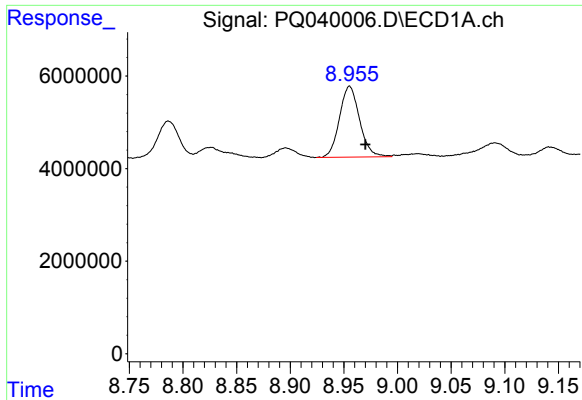
#28 AR-1254-3

R.T.: 8.652 min
Delta R.T.: -0.015 min
Response: 36211768
Conc: 95.38 ng/ml



#28 AR-1254-3

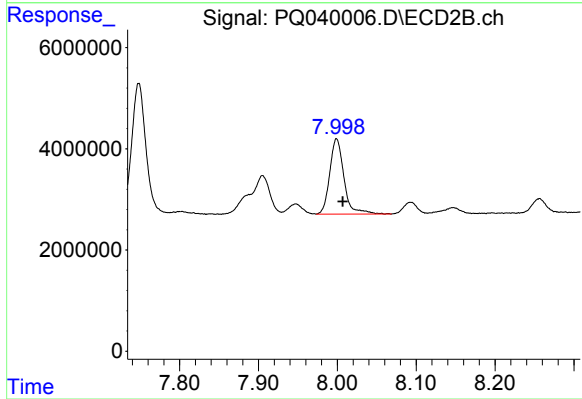
R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 32369482
Conc: 87.61 ng/ml



#29 AR-1254-4

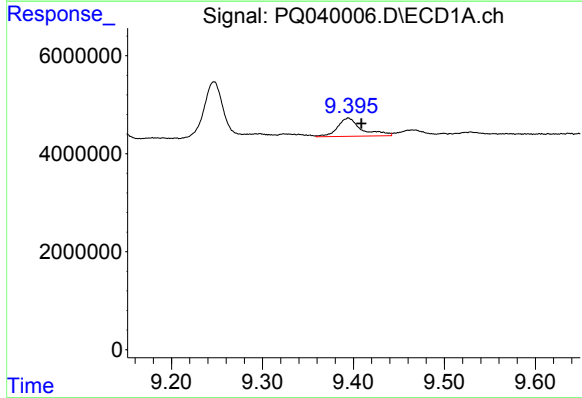
R.T.: 8.955 min
Delta R.T.: -0.015 min
Response: 19970735
Conc: 73.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



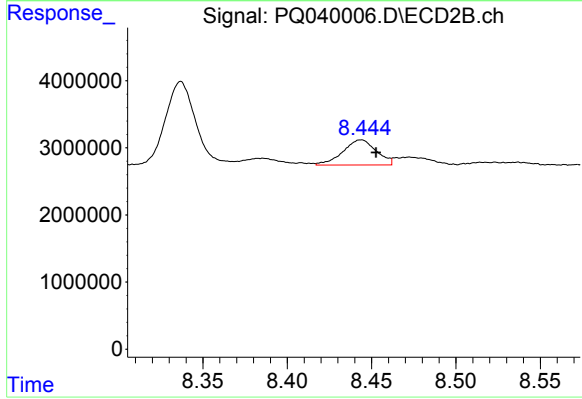
#29 AR-1254-4

R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 18663265
Conc: 81.32 ng/ml



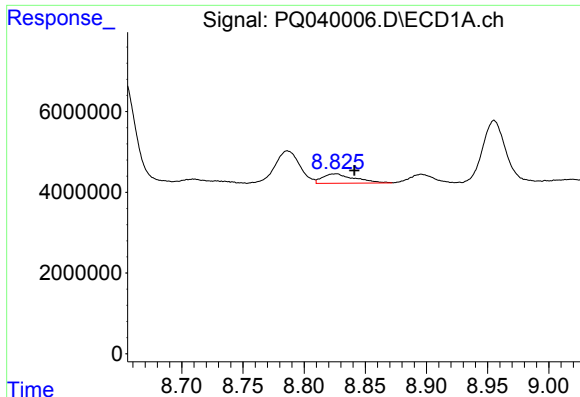
#30 AR-1254-5

R.T.: 9.394 min
Delta R.T.: -0.015 min
Response: 6861213
Conc: 22.83 ng/ml



#30 AR-1254-5

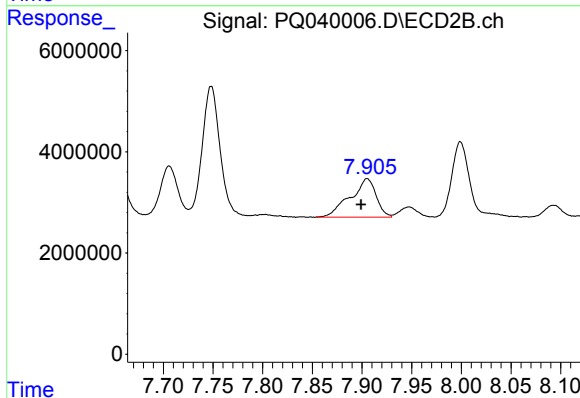
R.T.: 8.444 min
Delta R.T.: -0.009 min
Response: 5154321
Conc: 16.56 ng/ml



#31 AR-1260-1

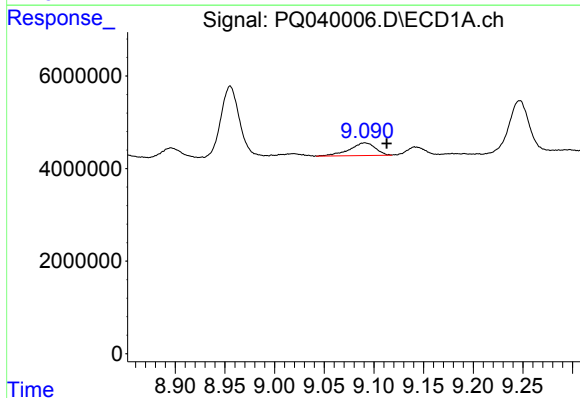
R.T.: 8.825 min
Delta R.T.: -0.016 min
Response: 4239811
Conc: 9.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



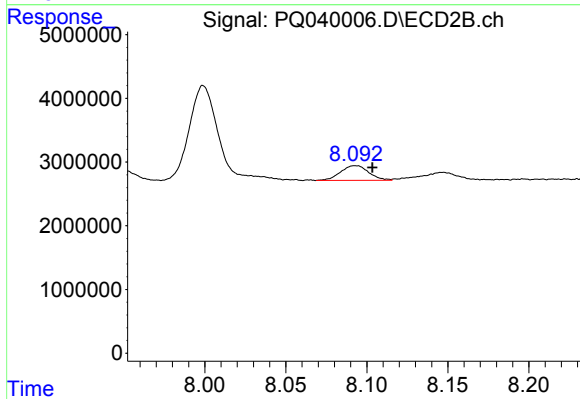
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: 0.006 min
Response: 13829723
Conc: 37.54 ng/ml



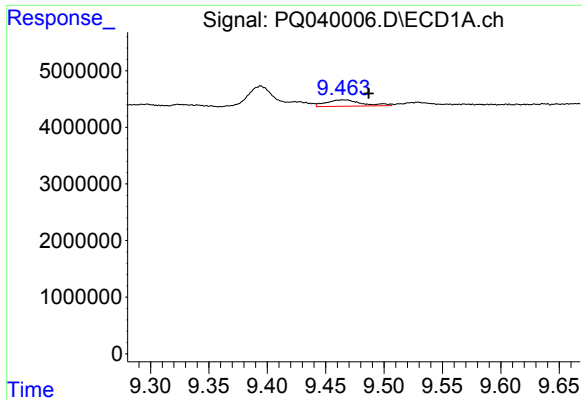
#32 AR-1260-2

R.T.: 9.091 min
Delta R.T.: -0.022 min
Response: 4986586
Conc: 9.28 ng/ml



#32 AR-1260-2

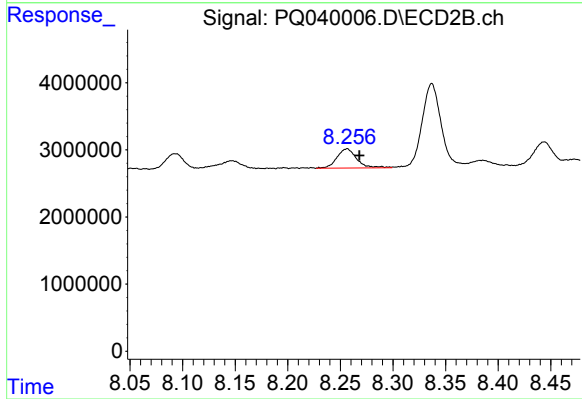
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 2794103
Conc: 6.14 ng/ml



#33 AR-1260-3

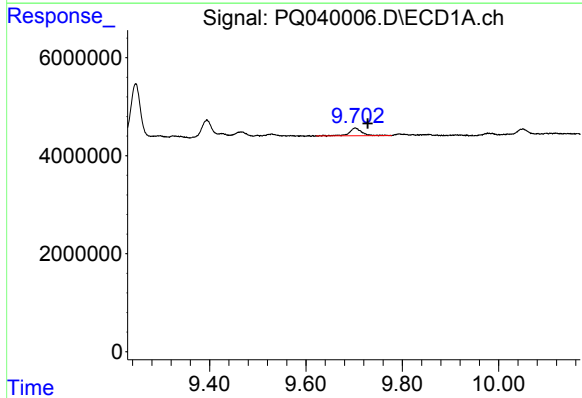
R.T.: 9.465 min
Delta R.T.: -0.022 min
Response: 2369828
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



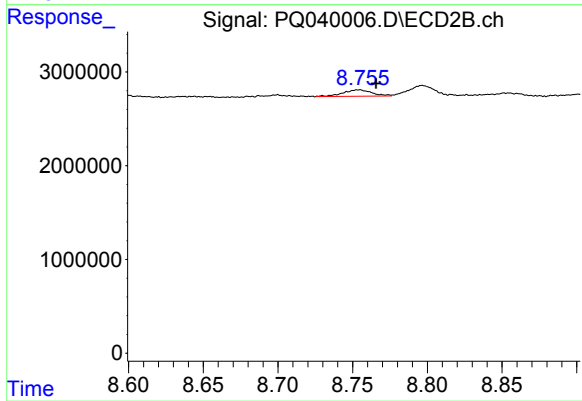
#33 AR-1260-3

R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 3769911
Conc: 8.97 ng/ml



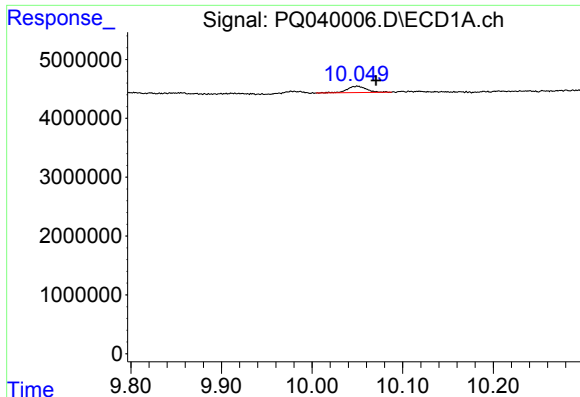
#34 AR-1260-4

R.T.: 9.702 min
Delta R.T.: -0.026 min
Response: 2804290
Conc: 6.10 ng/ml



#34 AR-1260-4

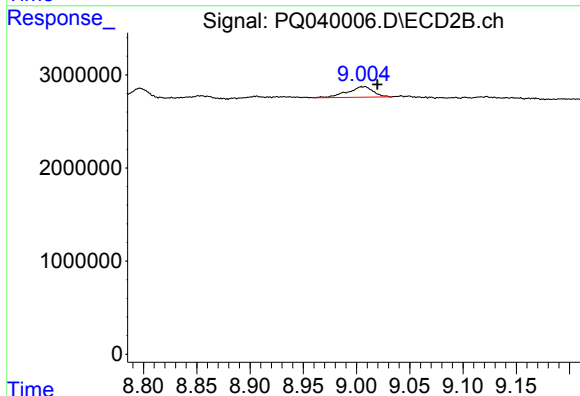
R.T.: 8.754 min
Delta R.T.: -0.011 min
Response: 928701
Conc: 2.81 ng/ml



#35 AR-1260-5

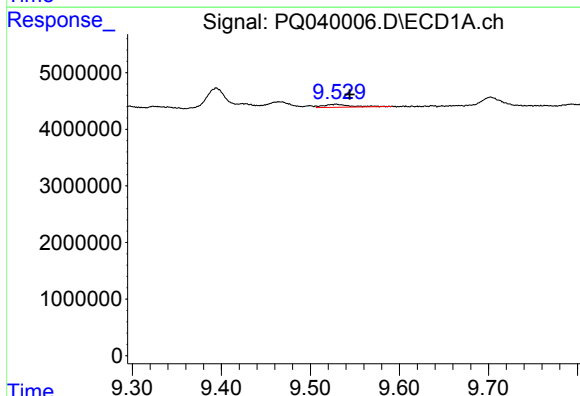
R.T.: 10.050 min
Delta R.T.: -0.021 min
Response: 1609385
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



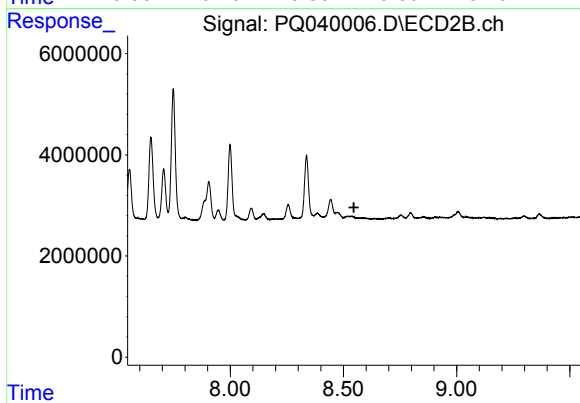
#35 AR-1260-5

R.T.: 9.007 min
Delta R.T.: -0.013 min
Response: 1886132
Conc: 2.30 ng/ml



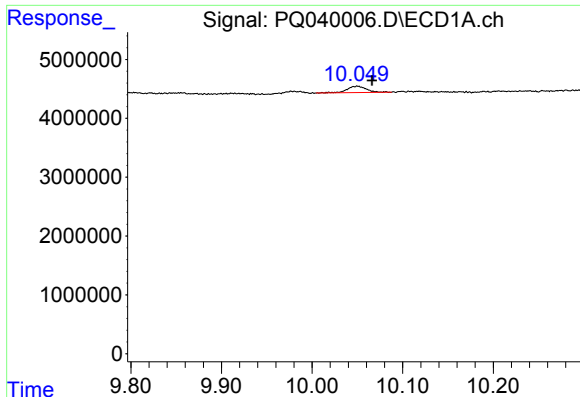
#36 AR-1262-1

R.T.: 9.528 min
Delta R.T.: -0.016 min
Response: 1344680
Conc: 8.76 ng/ml



#36 AR-1262-1

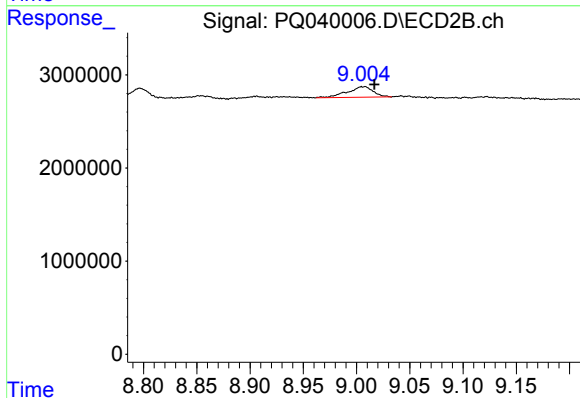
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.



#37 AR-1262-2

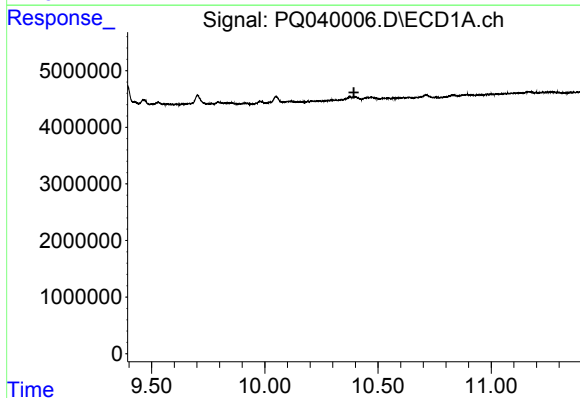
R.T.: 10.050 min
Delta R.T.: -0.017 min
Response: 1609385
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248325



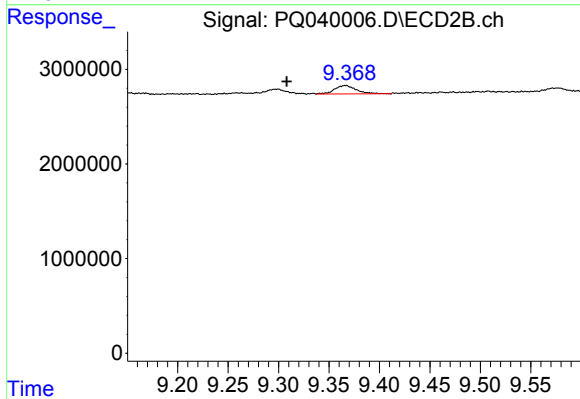
#37 AR-1262-2

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 1886132
Conc: 3.15 ng/ml



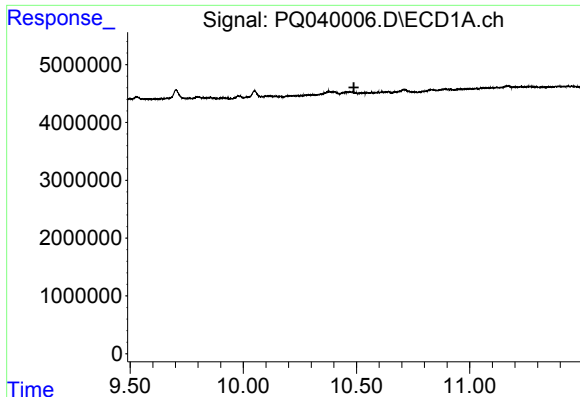
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.393 min
Response: 0
Conc: N.D.



#38 AR-1262-3

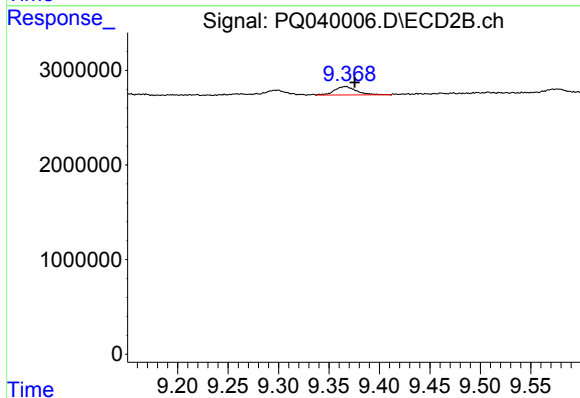
R.T.: 9.366 min
Delta R.T.: 0.058 min
Response: 1316361
Conc: 5.71 ng/ml



#39 AR-1262-4

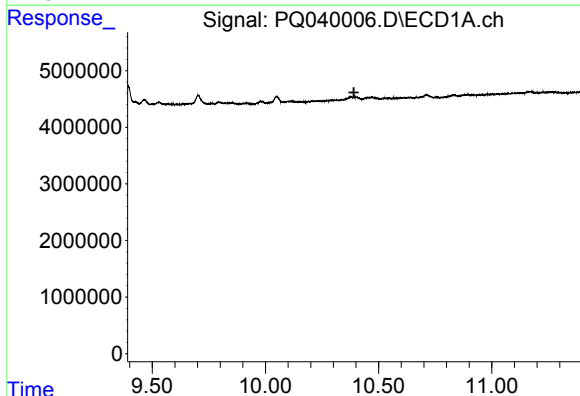
R.T.: 0.000 min
Exp R.T.: 10.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



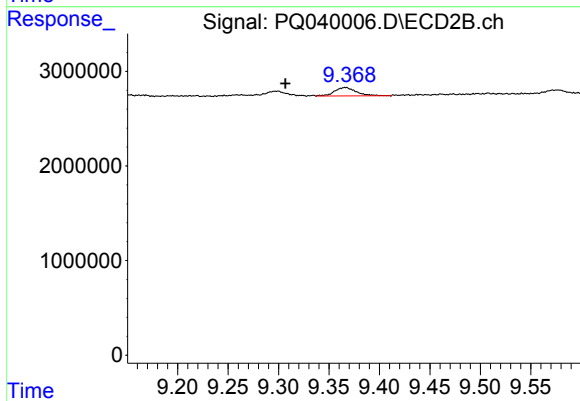
#39 AR-1262-4

R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 1316361
Conc: 3.10 ng/ml



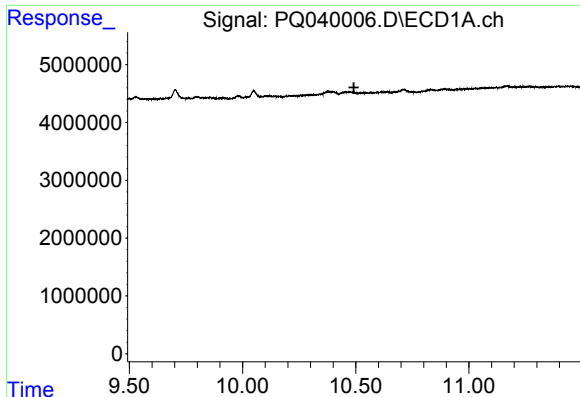
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.391 min
Response: 0
Conc: N.D.



#41 AR-1268-1

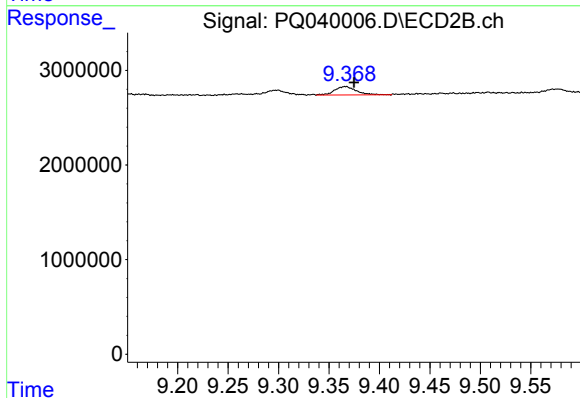
R.T.: 9.366 min
Delta R.T.: 0.059 min
Response: 1316361
Conc: 1.27 ng/ml



#42 AR-1268-2

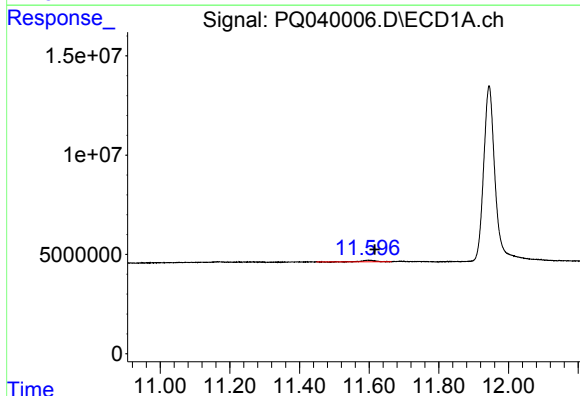
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248325



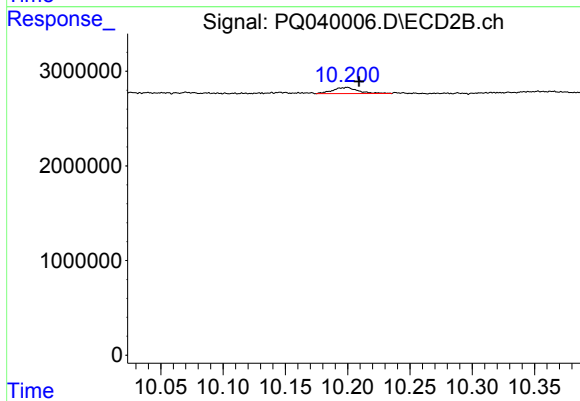
#42 AR-1268-2

R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 1316361
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 11.598 min
Delta R.T.: -0.018 min
Response: 2021943
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 10.200 min
Delta R.T.: -0.010 min
Response: 894189
Conc: 0.36 ng/ml