

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 13:07
 Operator : SM\AJ
 Sample : K2947-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMG2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:40:53 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...	5.605	4.729	149.0E6	105.4E6	22.106	21.935
2)	SA Decachlor...	11.939	10.464	145.0E6	88324787	23.213	22.877
Target Compounds							
3)	L1 AR-1016-1	7.064	6.200	6179974	1782712	19.142	7.019 #
4)	L1 AR-1016-2	7.064	6.200	6179974	1782712	13.046	4.903 #
5)	L1 AR-1016-3	7.156	6.406	501206	1622273	1.768	8.847 #
6)	L1 AR-1016-4	7.305	6.469	349240	4732123	1.503	36.538 #
7)	L1 AR-1016-5	7.604	6.721	-637556	2434890	N.D.	12.947 #
9)	L2 AR-1221-2	6.001	5.150	2461176	1830377	51.052	53.631
10)	L2 AR-1221-3	0.000	5.332	0	1000248	N.D.	8.235 #
11)	L3 AR-1232-1	0.000	5.332	0	1000248	N.D.	10.776 #
12)	L3 AR-1232-2	6.695	6.200	2247466	1782712	37.165	19.249 #
13)	L3 AR-1232-3	7.064	6.406	6179974	1622273	49.589	32.836 #
14)	L3 AR-1232-4	7.305	6.517	349240	3861066	5.667	93.783 #
15)	L3 AR-1232-5	7.369	6.721	11149045	2434890	279.947	54.158 #
16)	L4 AR-1242-1	7.064	6.178	6179974	1335183	39.347	10.815 #
17)	L4 AR-1242-2	7.064	6.200	6179974	1782712	26.735	10.132 #
18)	L4 AR-1242-3	7.156	6.406	501206	1622273	3.617	17.864 #
19)	L4 AR-1242-4	7.305	6.517	349240	3861066	3.067	45.622 #
20)	L4 AR-1242-5	8.090	7.130	11151718	27043281	92.283	252.231 #
21)	L5 AR-1248-1	7.064	6.178	6179974	1335183	47.588	13.213 #
22)	L5 AR-1248-2	7.369	6.469	11149045	4732123	67.906	37.371 #
23)	L5 AR-1248-3	7.604	6.517	-637556	3861066	N.D.	29.111 #
24)	L5 AR-1248-4	8.048	6.721	75254072	2434890	348.684	14.862 #
25)	L5 AR-1248-5	8.090	7.175	11151718	13555885	53.498	83.658 #
26)	L6 AR-1254-1	8.048	7.130	75254072	27043281	325.994	102.108 #
27)	L6 AR-1254-2	8.262	7.298	47689311	8903260	132.331	39.001 #
28)	L6 AR-1254-3	8.655	7.766	33525951	11454741	88.310	31.001 #
29)	L6 AR-1254-4	8.951	7.996	8327212	3734832	30.510	16.273 #
30)	L6 AR-1254-5	9.412	8.440	21418004	10966090	71.270	35.222 #
31)	L7 AR-1260-1	8.820	7.887	4900833	6780453	10.984	18.406 #
32)	L7 AR-1260-2	9.090	8.092	93249909	3530223	173.505	7.760 #
33)	L7 AR-1260-3	9.458	8.255	4417713	3517066	11.011	8.373
34)	L7 AR-1260-4	9.704	8.752	2782060	1453140	6.049	4.390 #
35)	L7 AR-1260-5	10.047	9.005	3802850	3864251	3.945	4.711
36)	L8 AR-1262-1	9.528	8.561	814669	1626616	5.310	12.170 #
37)	L8 AR-1262-2	10.047	9.005	3802850	3864251	5.625	6.451
38)	L8 AR-1262-3	10.396	9.295	1406234	611041	3.062	2.651
39)	L8 AR-1262-4	0.000	9.364	0	2186119	N.D.	5.142 #
40)	L8 AR-1262-5	0.000	9.888	0	1168403	N.D.	6.523 #
41)	L9 AR-1268-1	10.396	9.295	1406234	611041	1.161	0.591 #
42)	L9 AR-1268-2	0.000	9.364	0	2186119	N.D.	2.285 #

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 Quant Time: May 21 00:40:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
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 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	10.706	9.571	1101576	1178417	1.086	1.465 #
44) L9	AR-1268-4	0.000	9.888	0	1168403	N.D.	3.895 #
45) L9	AR-1268-5	11.592	10.196	3215843	1468332	0.970	0.597 #

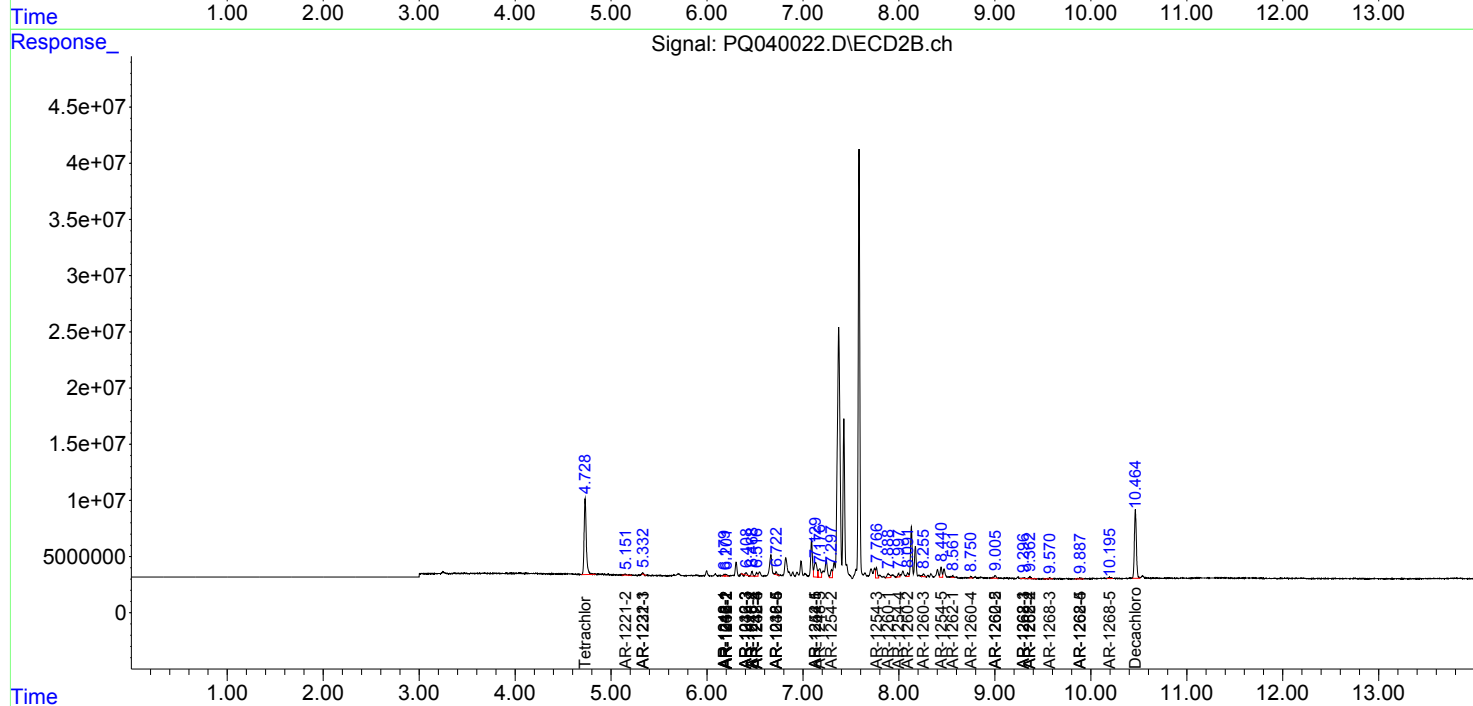
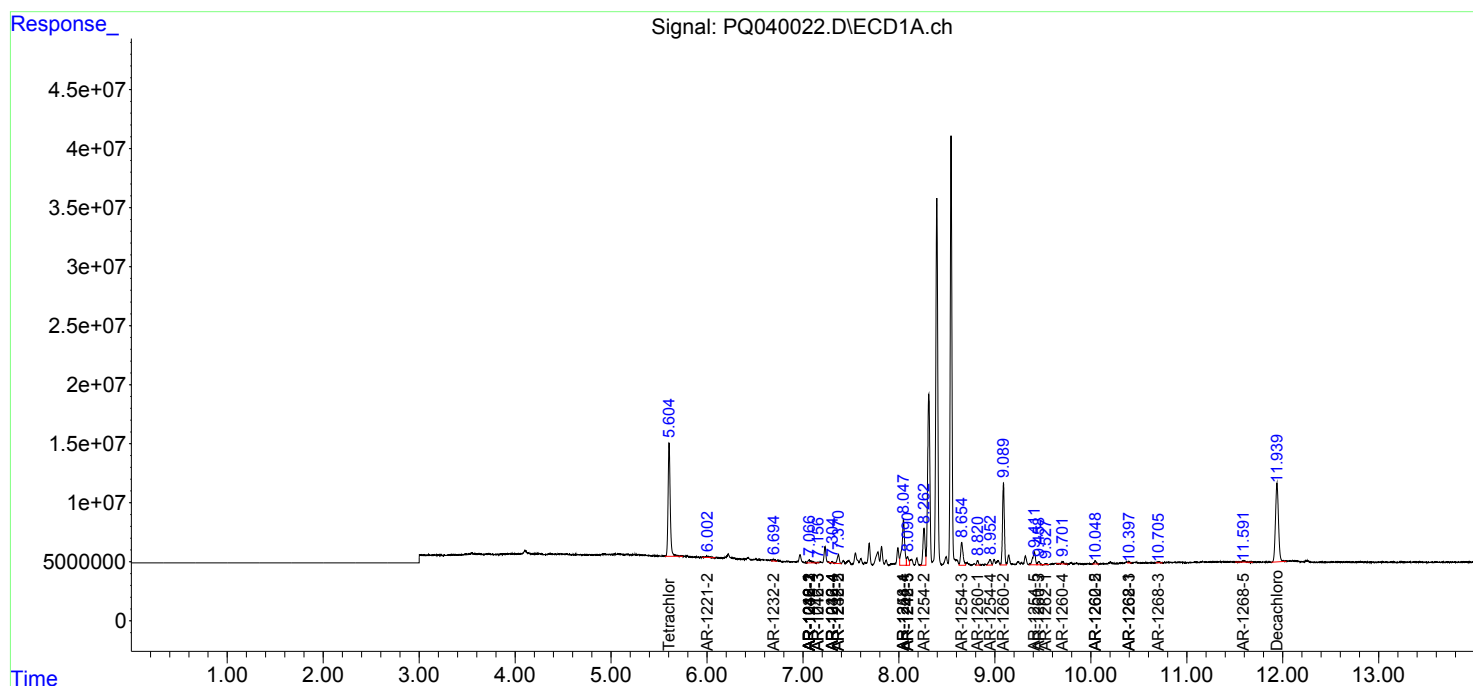
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

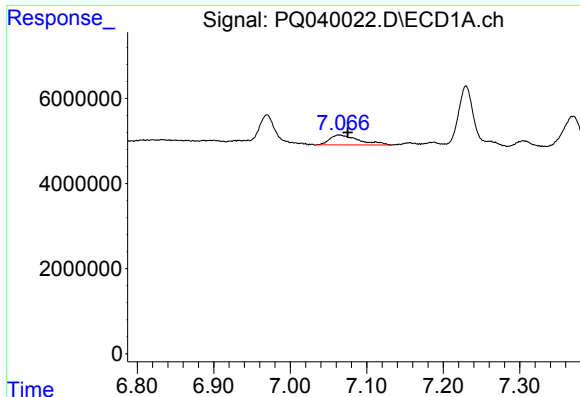
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 13:07
Operator : SM\AJ
Sample : K2947-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: May 21 00:40:53 2019
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

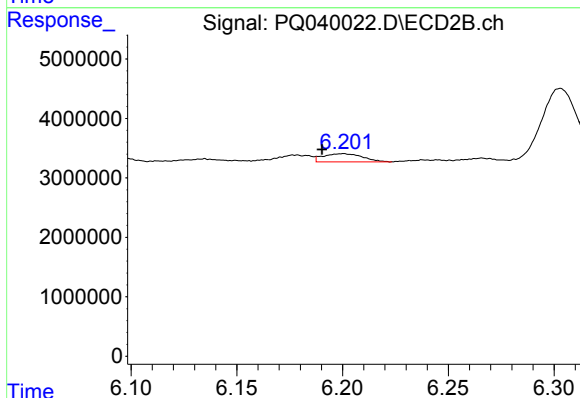




#3 AR-1016-1

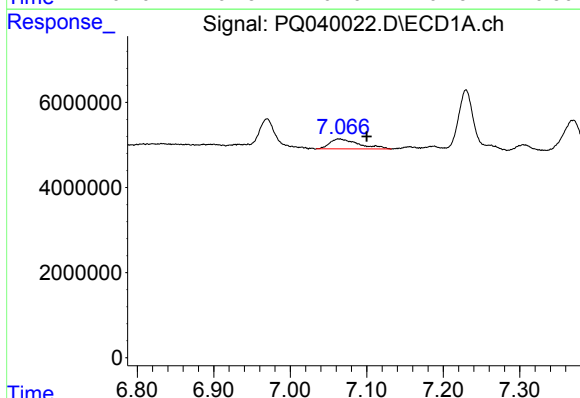
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 6179974
Conc: 19.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



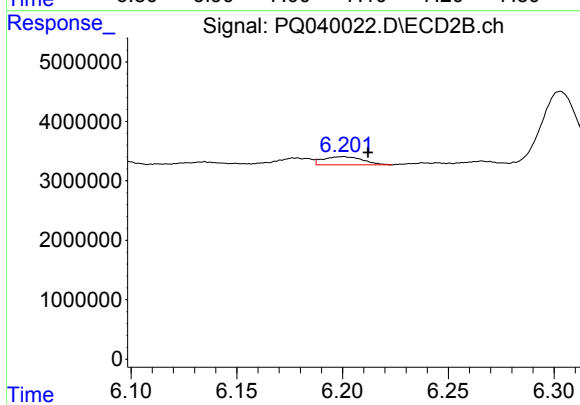
#3 AR-1016-1

R.T.: 6.200 min
Delta R.T.: 0.010 min
Response: 1782712
Conc: 7.02 ng/ml



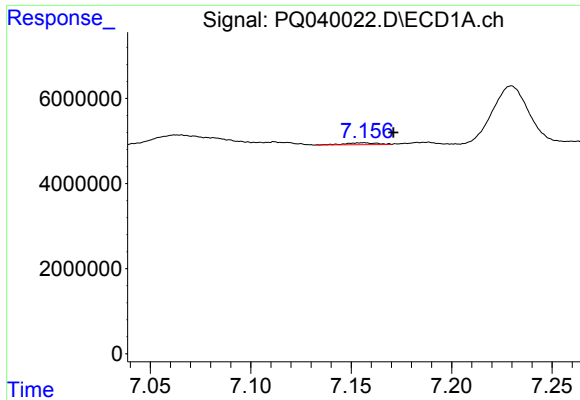
#4 AR-1016-2

R.T.: 7.064 min
Delta R.T.: -0.036 min
Response: 6179974
Conc: 13.05 ng/ml



#4 AR-1016-2

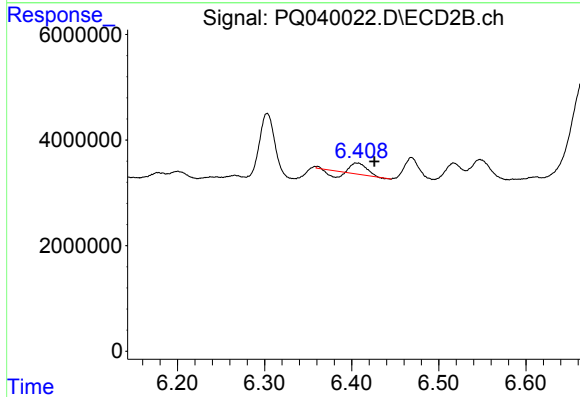
R.T.: 6.200 min
Delta R.T.: -0.012 min
Response: 1782712
Conc: 4.90 ng/ml



#5 AR-1016-3

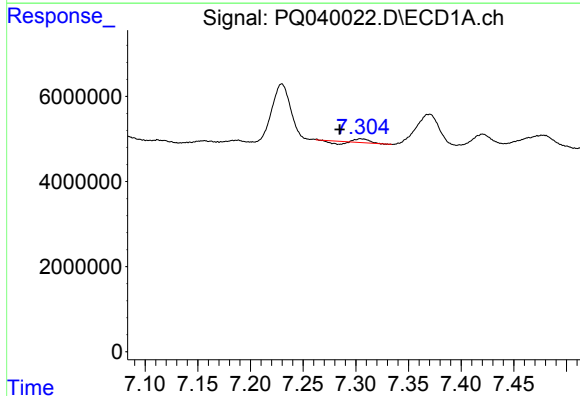
R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 501206
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



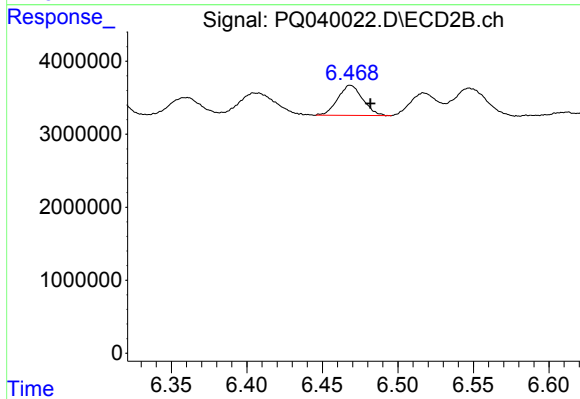
#5 AR-1016-3

R.T.: 6.406 min
Delta R.T.: -0.020 min
Response: 1622273
Conc: 8.85 ng/ml



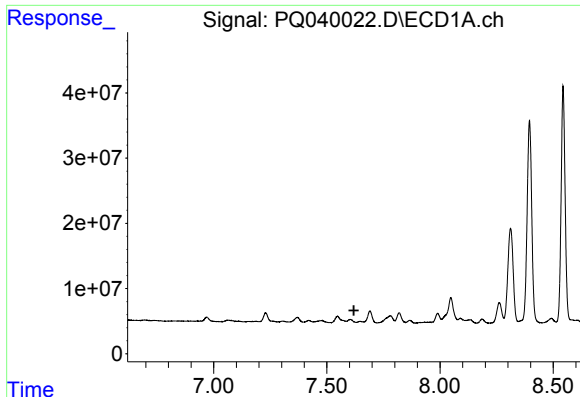
#6 AR-1016-4

R.T.: 7.305 min
Delta R.T.: 0.020 min
Response: 349240
Conc: 1.50 ng/ml



#6 AR-1016-4

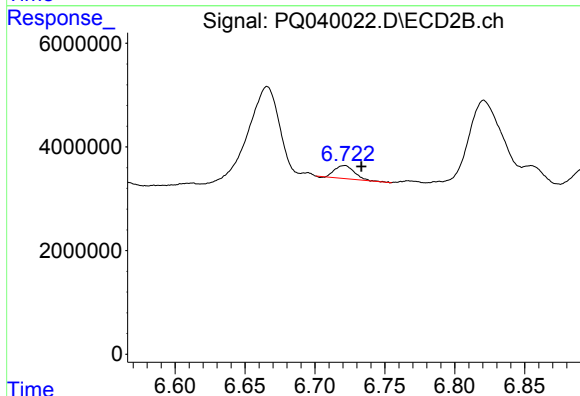
R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 4732123
Conc: 36.54 ng/ml



#7 AR-1016-5

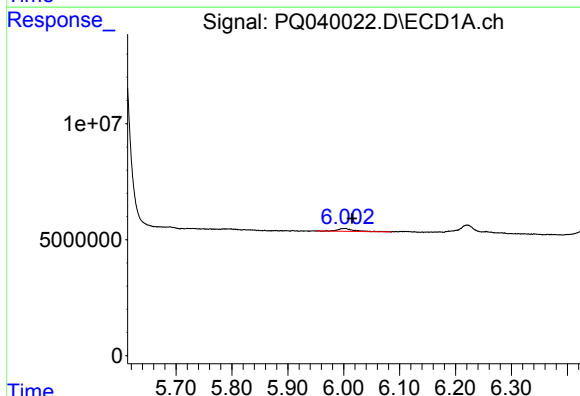
R.T.: 7.604 min
Delta R.T.: -0.016 min
Response: -637556
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMG2



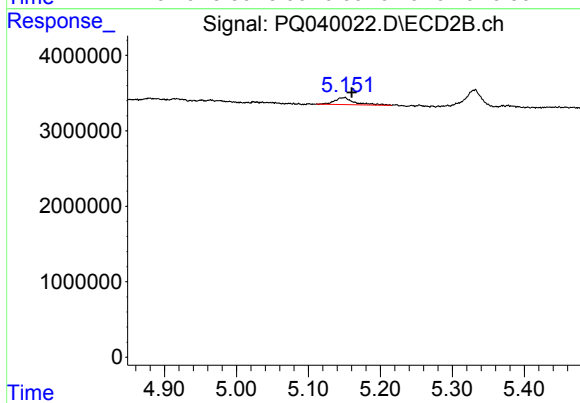
#7 AR-1016-5

R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 2434890
Conc: 12.95 ng/ml



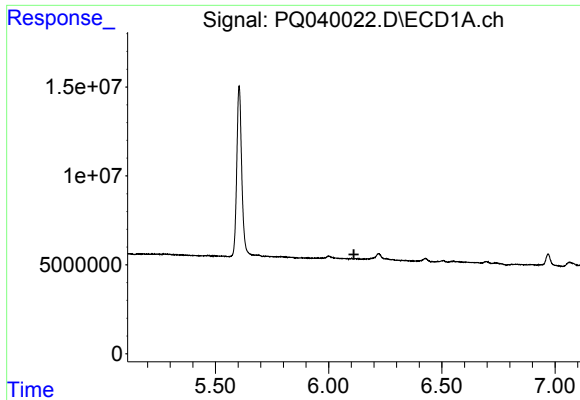
#9 AR-1221-2

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 2461176
Conc: 51.05 ng/ml



#9 AR-1221-2

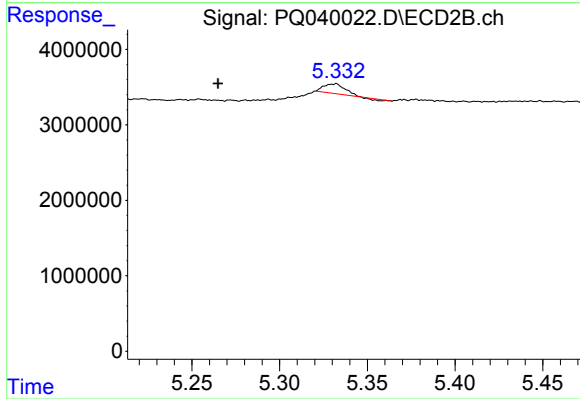
R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 1830377
Conc: 53.63 ng/ml



#10 AR-1221-3

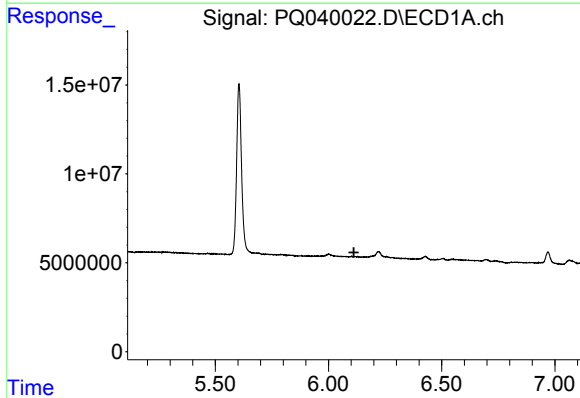
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMG2



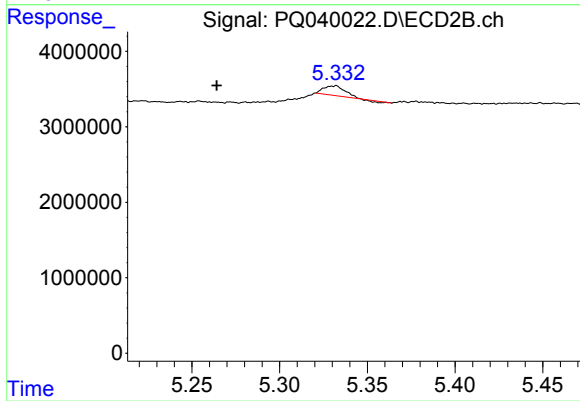
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.067 min
Response: 1000248
Conc: 8.23 ng/ml



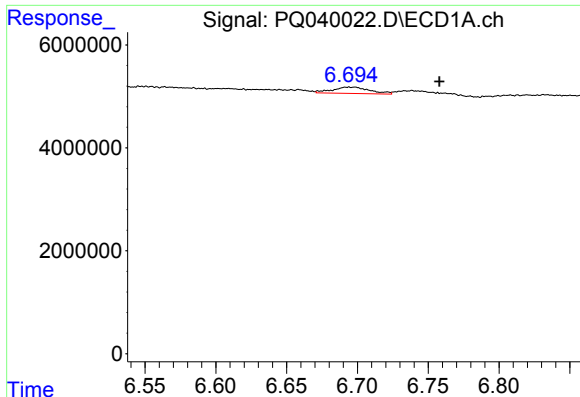
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.



#11 AR-1232-1

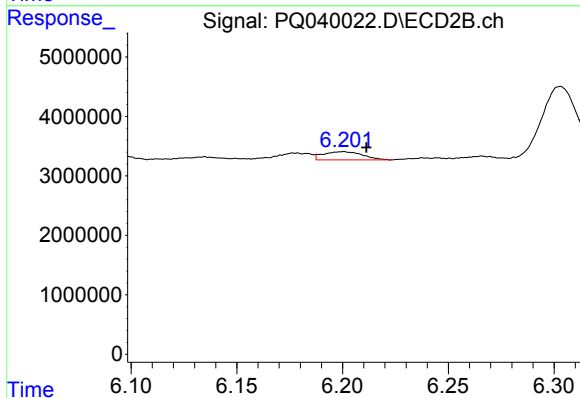
R.T.: 5.332 min
Delta R.T.: 0.068 min
Response: 1000248
Conc: 10.78 ng/ml



#12 AR-1232-2

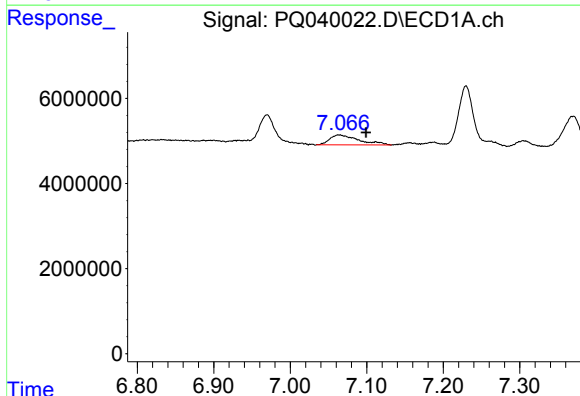
R.T.: 6.695 min
Delta R.T.: -0.063 min
Response: 2247466
Conc: 37.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



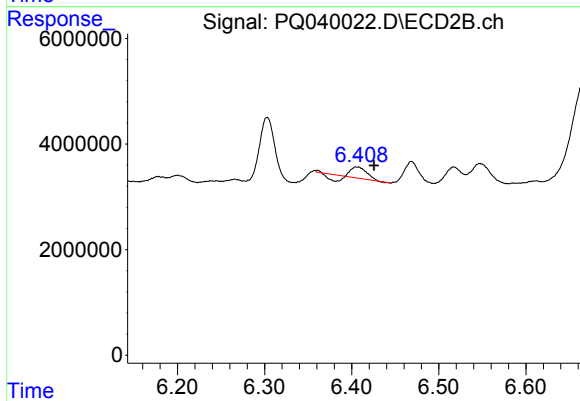
#12 AR-1232-2

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 1782712
Conc: 19.25 ng/ml



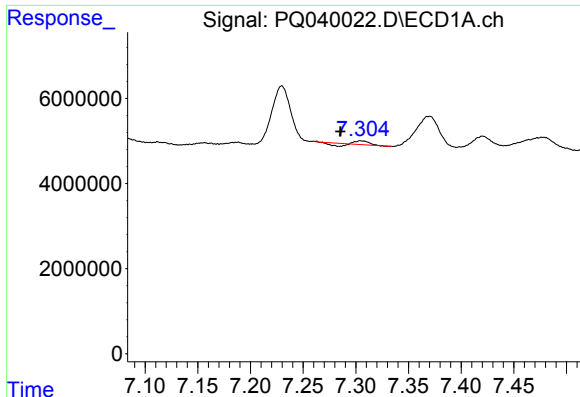
#13 AR-1232-3

R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 6179974
Conc: 49.59 ng/ml



#13 AR-1232-3

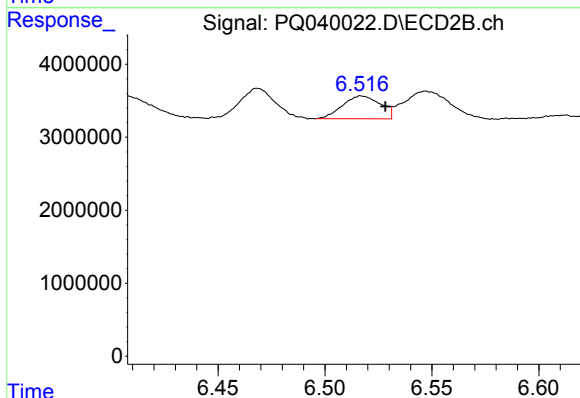
R.T.: 6.406 min
Delta R.T.: -0.020 min
Response: 1622273
Conc: 32.84 ng/ml



#14 AR-1232-4

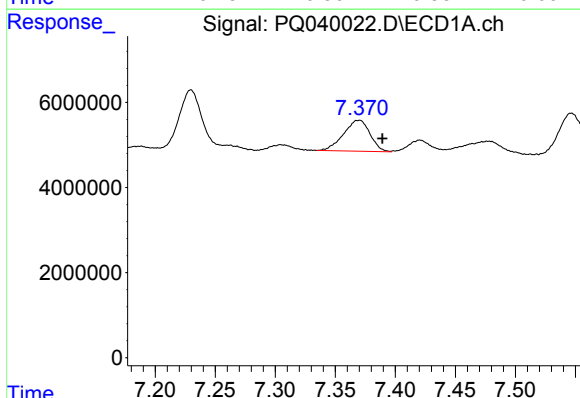
R.T.: 7.305 min
Delta R.T.: 0.019 min
Response: 349240
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



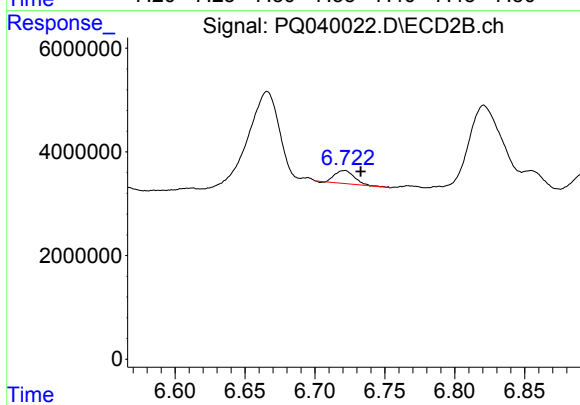
#14 AR-1232-4

R.T.: 6.517 min
Delta R.T.: -0.011 min
Response: 3861066
Conc: 93.78 ng/ml



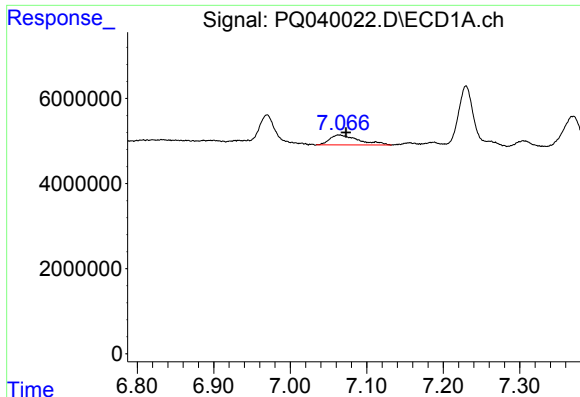
#15 AR-1232-5

R.T.: 7.369 min
Delta R.T.: -0.020 min
Response: 11149045
Conc: 279.95 ng/ml



#15 AR-1232-5

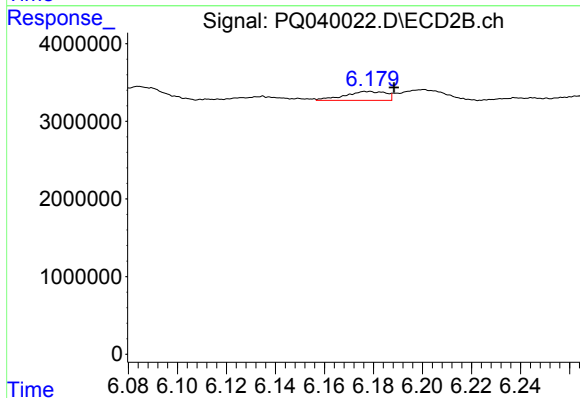
R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 2434890
Conc: 54.16 ng/ml



#16 AR-1242-1

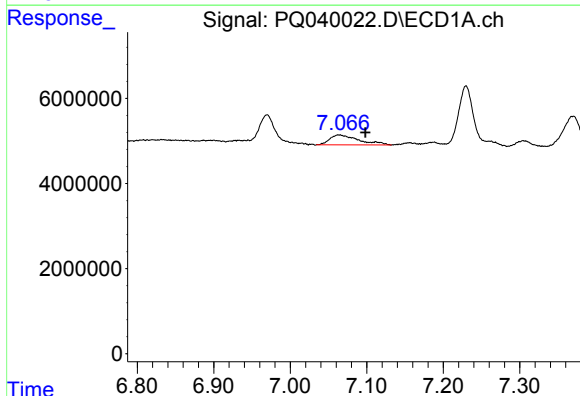
R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 6179974
Conc: 39.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



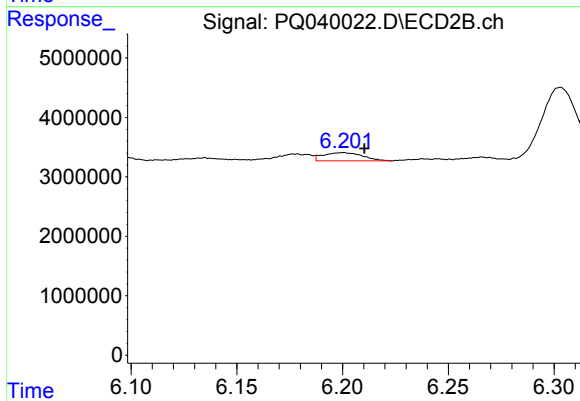
#16 AR-1242-1

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 1335183
Conc: 10.81 ng/ml



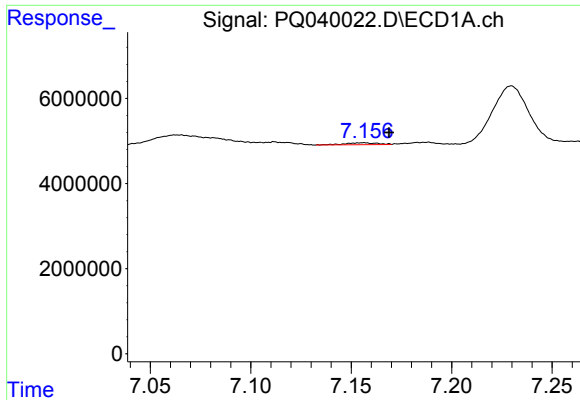
#17 AR-1242-2

R.T.: 7.064 min
Delta R.T.: -0.034 min
Response: 6179974
Conc: 26.74 ng/ml



#17 AR-1242-2

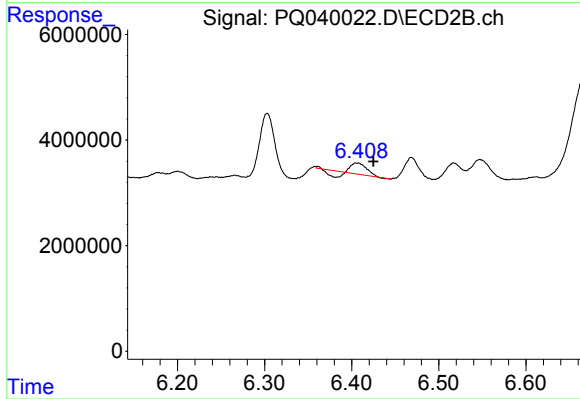
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 1782712
Conc: 10.13 ng/ml



#18 AR-1242-3

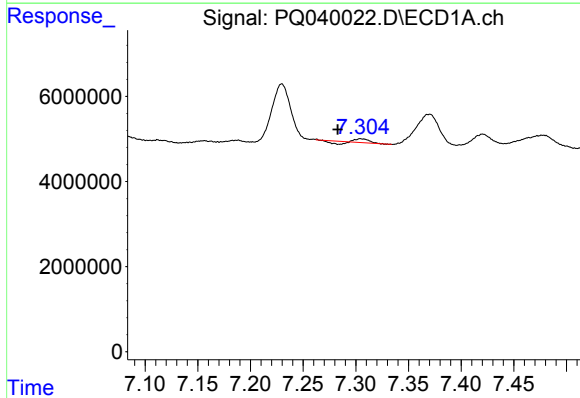
R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 501206
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



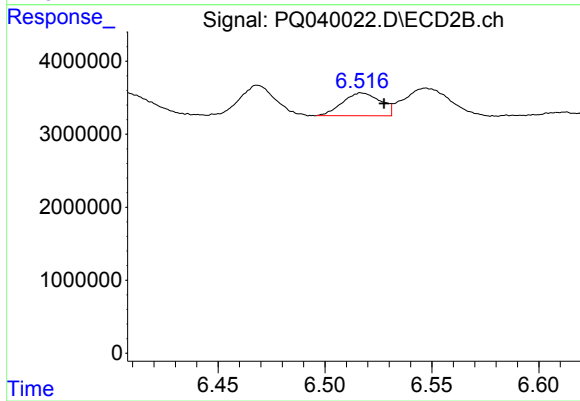
#18 AR-1242-3

R.T.: 6.406 min
Delta R.T.: -0.019 min
Response: 1622273
Conc: 17.86 ng/ml



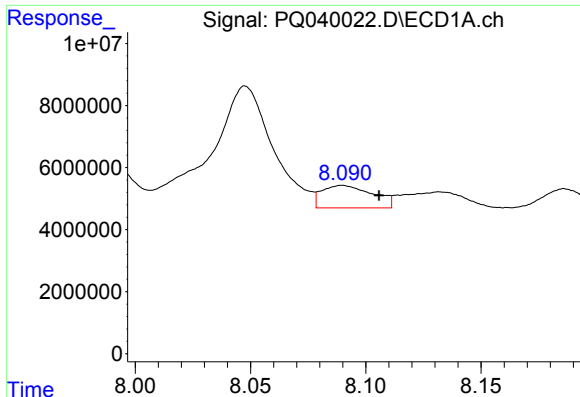
#19 AR-1242-4

R.T.: 7.305 min
Delta R.T.: 0.022 min
Response: 349240
Conc: 3.07 ng/ml



#19 AR-1242-4

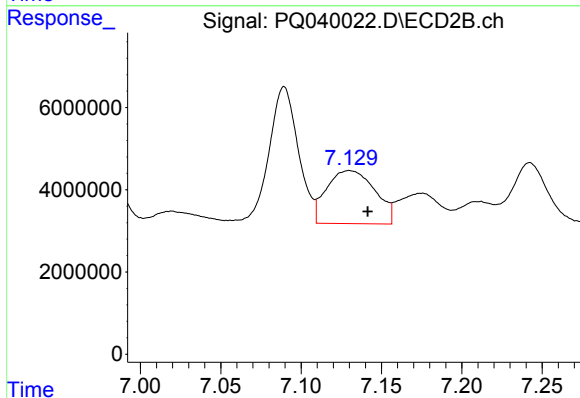
R.T.: 6.517 min
Delta R.T.: -0.010 min
Response: 3861066
Conc: 45.62 ng/ml



#20 AR-1242-5

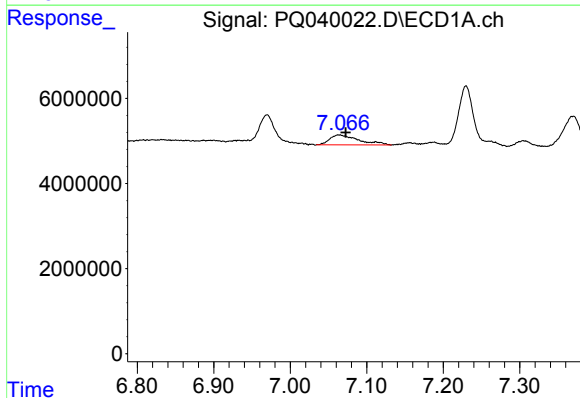
R.T.: 8.090 min
Delta R.T.: -0.016 min
Response: 11151718
Conc: 92.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



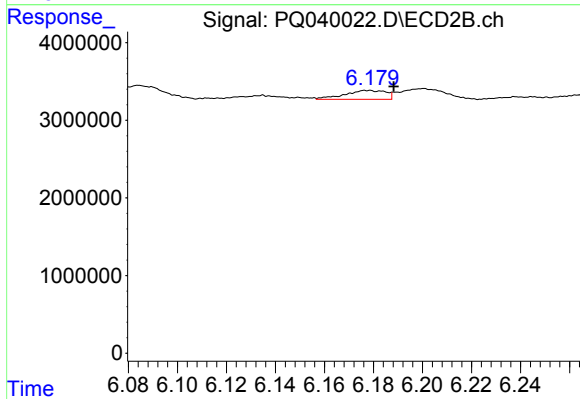
#20 AR-1242-5

R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 27043281
Conc: 252.23 ng/ml



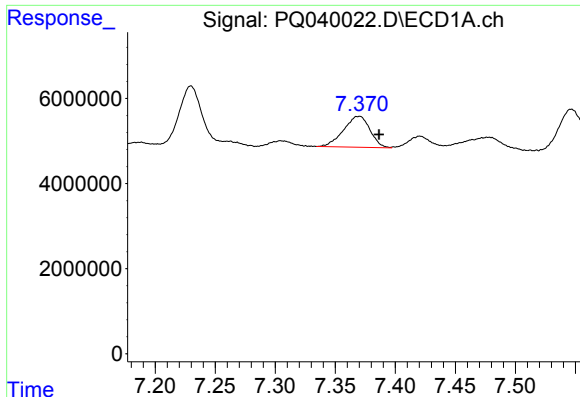
#21 AR-1248-1

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 6179974
Conc: 47.59 ng/ml



#21 AR-1248-1

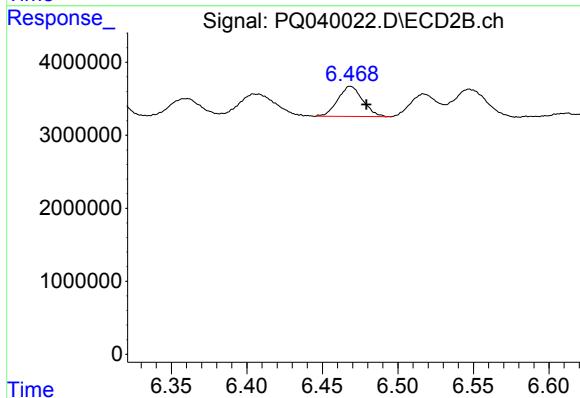
R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 1335183
Conc: 13.21 ng/ml



#22 AR-1248-2

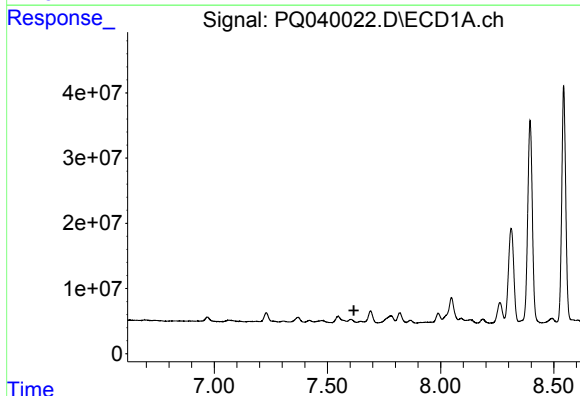
R.T.: 7.369 min
Delta R.T.: -0.017 min
Response: 11149045
Conc: 67.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



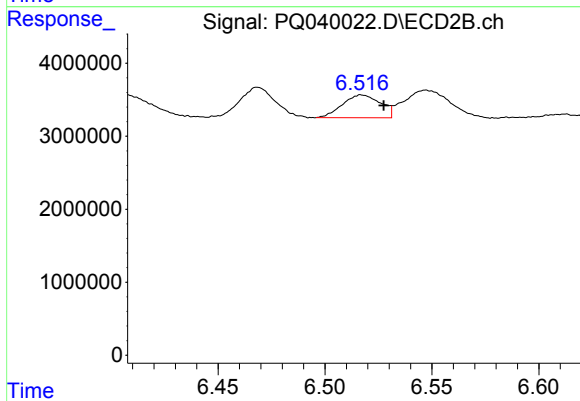
#22 AR-1248-2

R.T.: 6.469 min
Delta R.T.: -0.010 min
Response: 4732123
Conc: 37.37 ng/ml



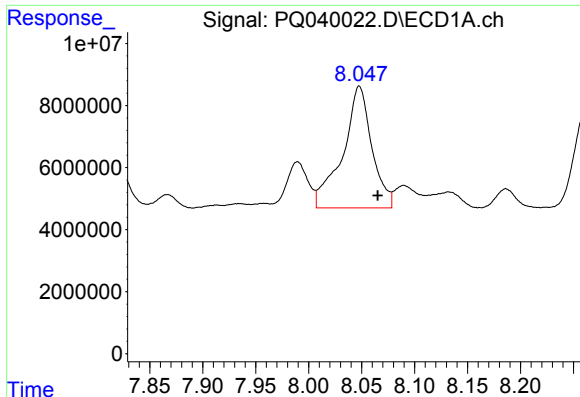
#23 AR-1248-3

R.T.: 7.604 min
Delta R.T.: -0.013 min
Response: -637556
Conc: N.D.



#23 AR-1248-3

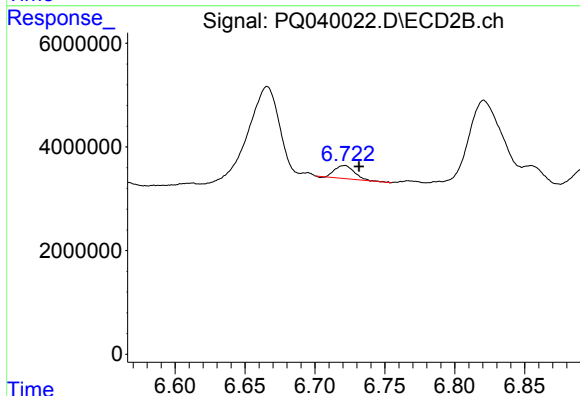
R.T.: 6.517 min
Delta R.T.: -0.010 min
Response: 3861066
Conc: 29.11 ng/ml



#24 AR-1248-4

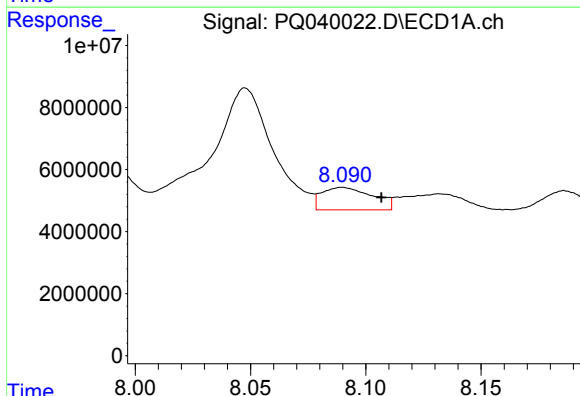
R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 75254072
Conc: 348.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



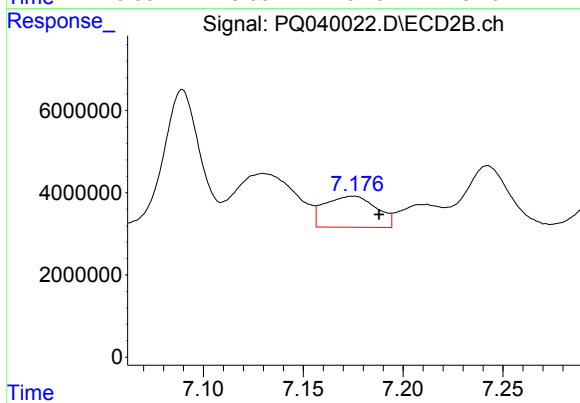
#24 AR-1248-4

R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 2434890
Conc: 14.86 ng/ml



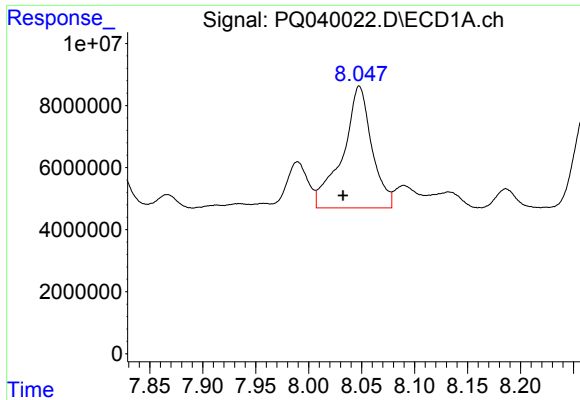
#25 AR-1248-5

R.T.: 8.090 min
Delta R.T.: -0.017 min
Response: 11151718
Conc: 53.50 ng/ml



#25 AR-1248-5

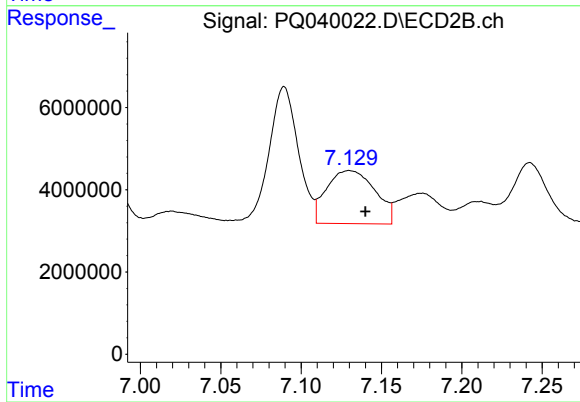
R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 13555885
Conc: 83.66 ng/ml



#26 AR-1254-1

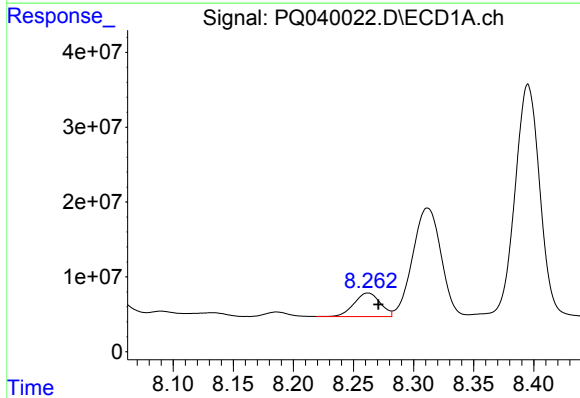
R.T.: 8.048 min
Delta R.T.: 0.015 min
Response: 75254072
Conc: 325.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



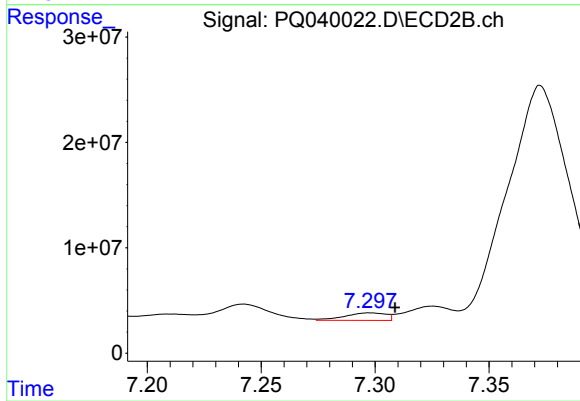
#26 AR-1254-1

R.T.: 7.130 min
Delta R.T.: -0.010 min
Response: 27043281
Conc: 102.11 ng/ml



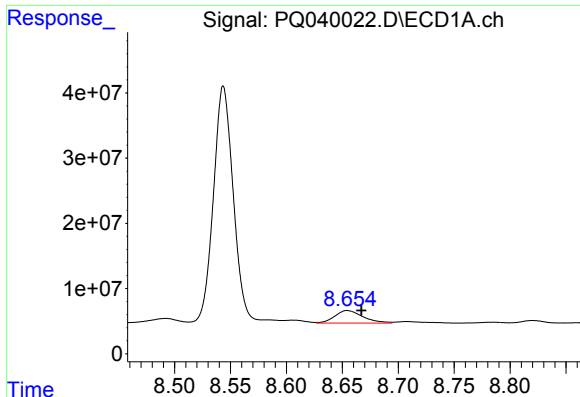
#27 AR-1254-2

R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 47689311
Conc: 132.33 ng/ml



#27 AR-1254-2

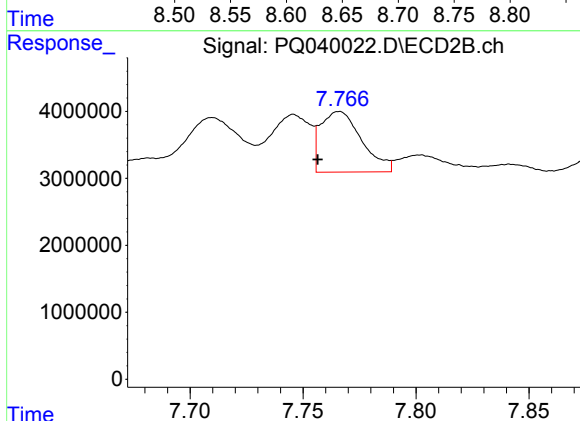
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 8903260
Conc: 39.00 ng/ml



#28 AR-1254-3

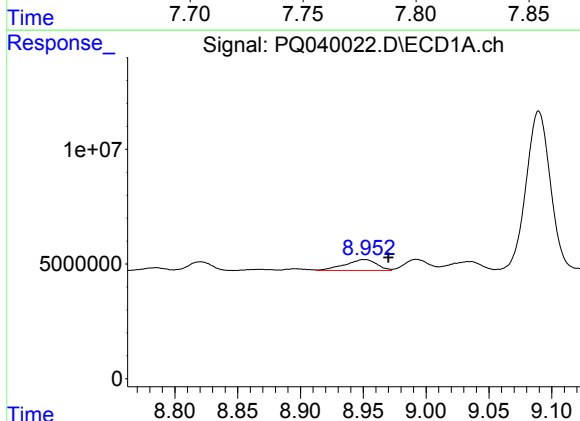
R.T.: 8.655 min
Delta R.T.: -0.012 min
Response: 33525951
Conc: 88.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



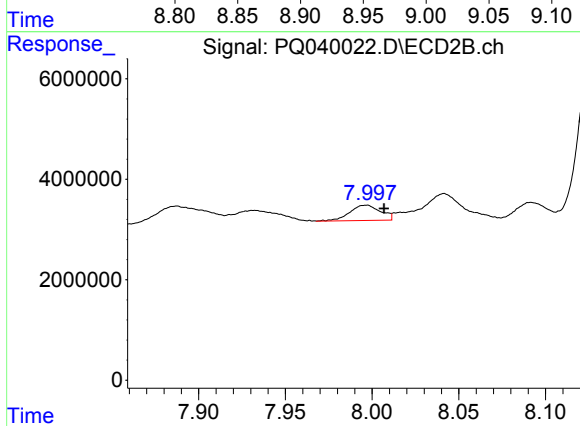
#28 AR-1254-3

R.T.: 7.766 min
Delta R.T.: 0.009 min
Response: 11454741
Conc: 31.00 ng/ml



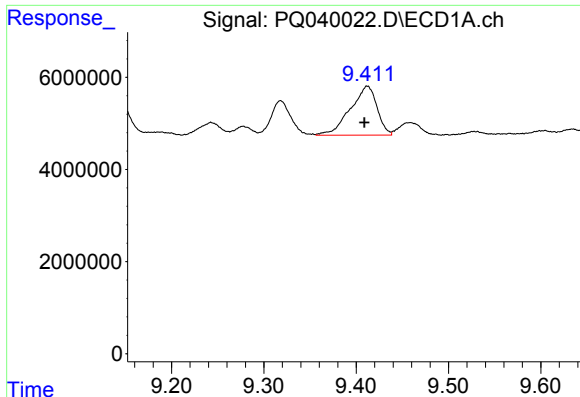
#29 AR-1254-4

R.T.: 8.951 min
Delta R.T.: -0.019 min
Response: 8327212
Conc: 30.51 ng/ml



#29 AR-1254-4

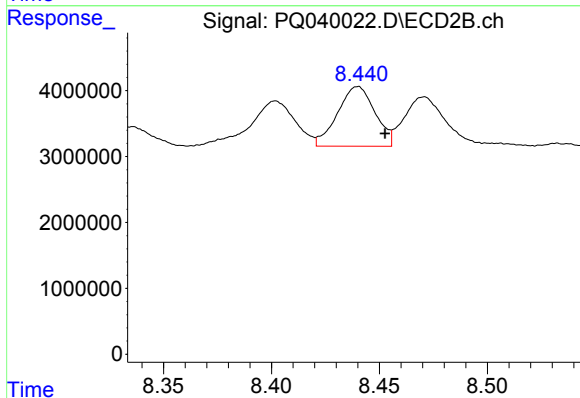
R.T.: 7.996 min
Delta R.T.: -0.010 min
Response: 3734832
Conc: 16.27 ng/ml



#30 AR-1254-5

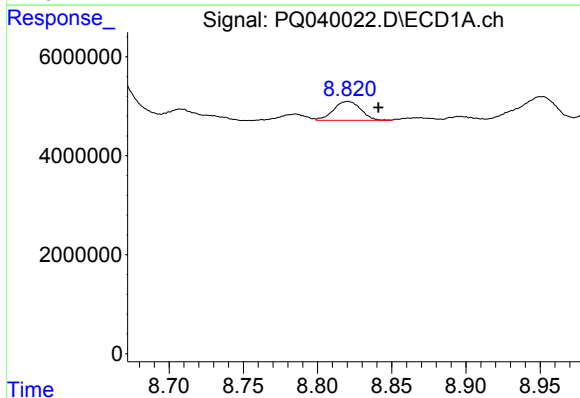
R.T.: 9.412 min
Delta R.T.: 0.003 min
Response: 21418004
Conc: 71.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



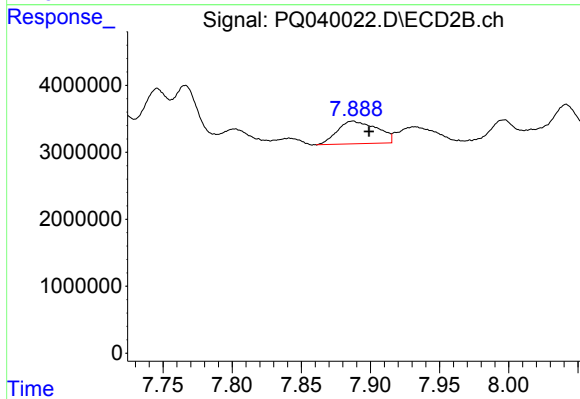
#30 AR-1254-5

R.T.: 8.440 min
Delta R.T.: -0.013 min
Response: 10966090
Conc: 35.22 ng/ml



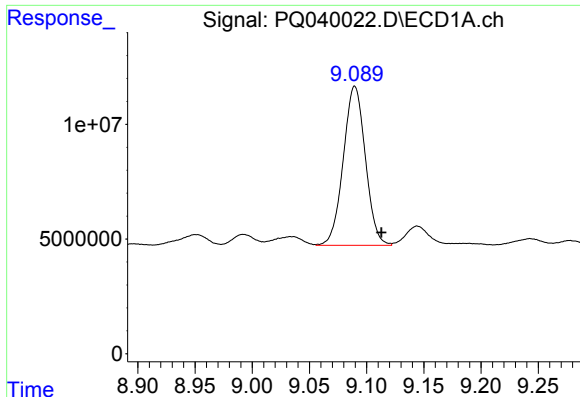
#31 AR-1260-1

R.T.: 8.820 min
Delta R.T.: -0.021 min
Response: 4900833
Conc: 10.98 ng/ml



#31 AR-1260-1

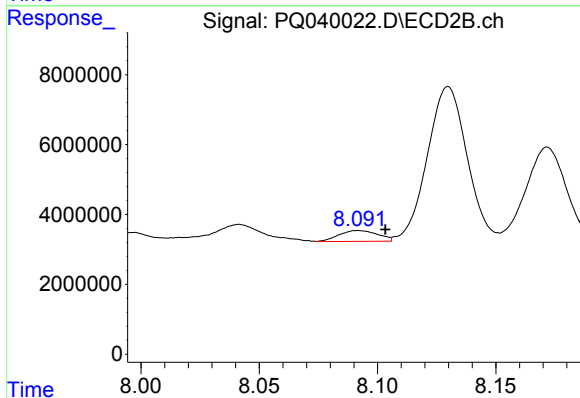
R.T.: 7.887 min
Delta R.T.: -0.012 min
Response: 6780453
Conc: 18.41 ng/ml



#32 AR-1260-2

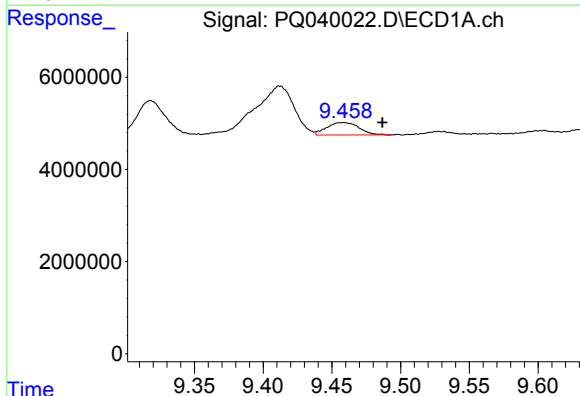
R.T.: 9.090 min
Delta R.T.: -0.023 min
Response: 93249909
Conc: 173.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



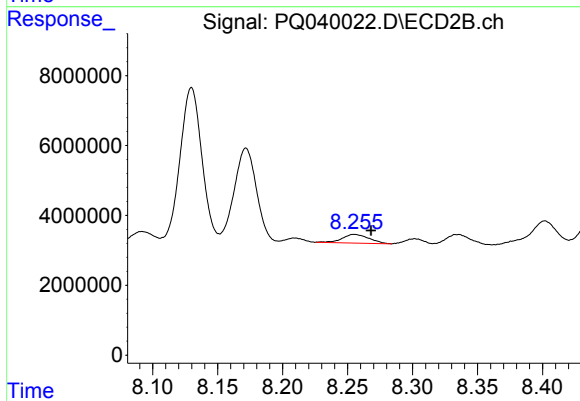
#32 AR-1260-2

R.T.: 8.092 min
Delta R.T.: -0.012 min
Response: 3530223
Conc: 7.76 ng/ml



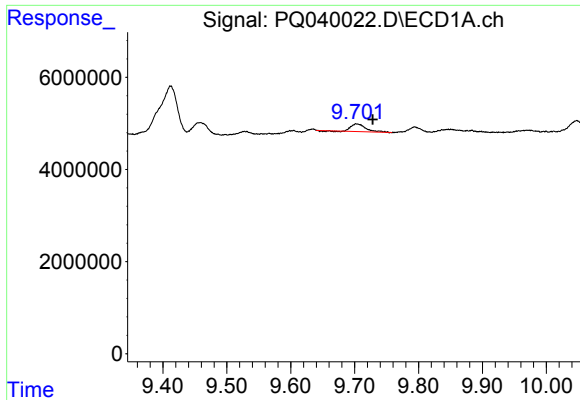
#33 AR-1260-3

R.T.: 9.458 min
Delta R.T.: -0.029 min
Response: 4417713
Conc: 11.01 ng/ml



#33 AR-1260-3

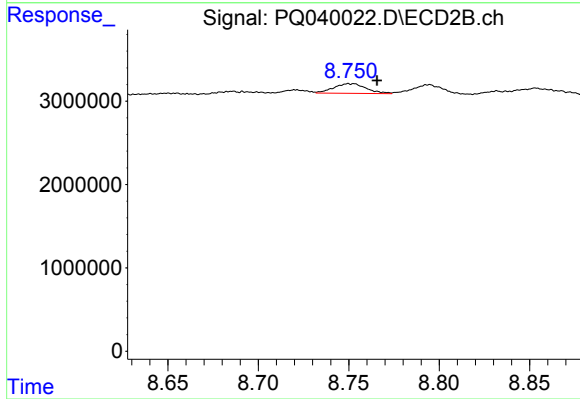
R.T.: 8.255 min
Delta R.T.: -0.013 min
Response: 3517066
Conc: 8.37 ng/ml



#34 AR-1260-4

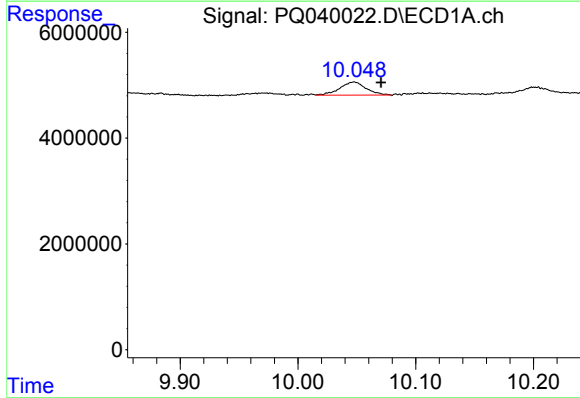
R.T.: 9.704 min
Delta R.T.: -0.024 min
Response: 2782060
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



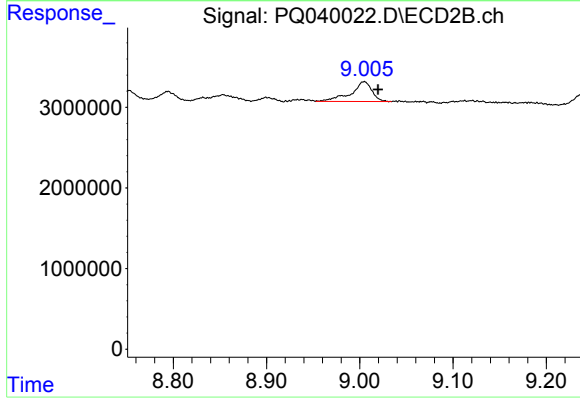
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.014 min
Response: 1453140
Conc: 4.39 ng/ml



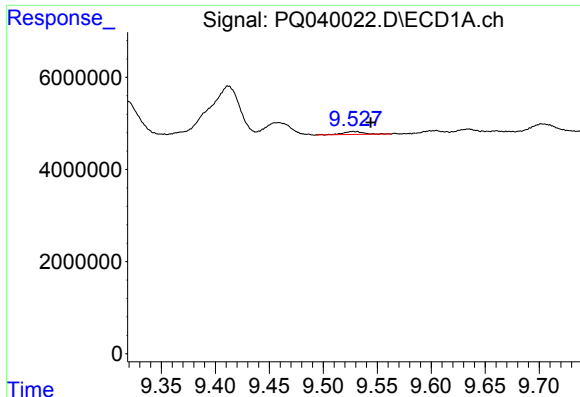
#35 AR-1260-5

R.T.: 10.047 min
Delta R.T.: -0.023 min
Response: 3802850
Conc: 3.94 ng/ml



#35 AR-1260-5

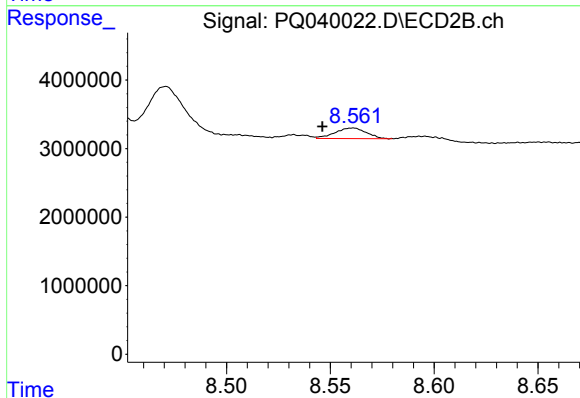
R.T.: 9.005 min
Delta R.T.: -0.015 min
Response: 3864251
Conc: 4.71 ng/ml



#36 AR-1262-1

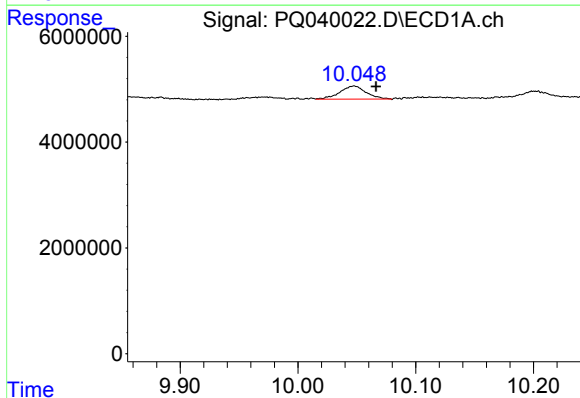
R.T.: 9.528 min
Delta R.T.: -0.016 min
Response: 814669
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



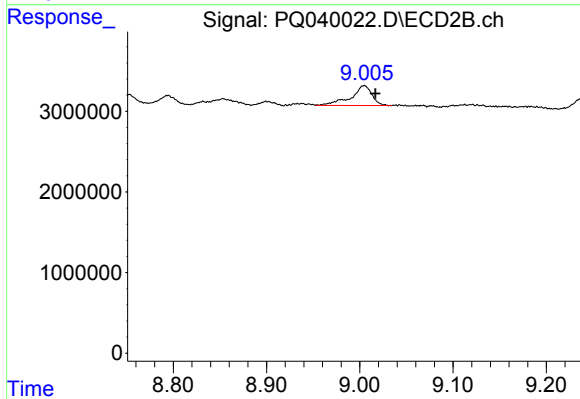
#36 AR-1262-1

R.T.: 8.561 min
Delta R.T.: 0.014 min
Response: 1626616
Conc: 12.17 ng/ml



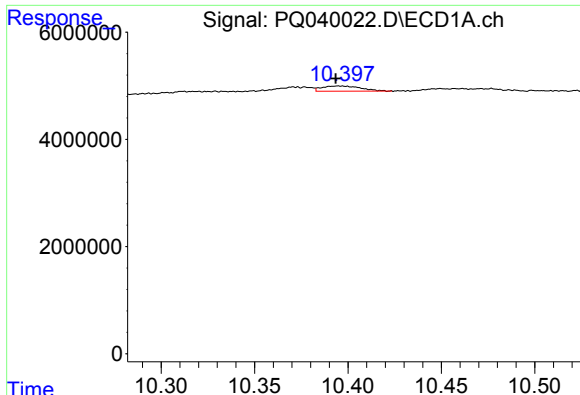
#37 AR-1262-2

R.T.: 10.047 min
Delta R.T.: -0.019 min
Response: 3802850
Conc: 5.62 ng/ml



#37 AR-1262-2

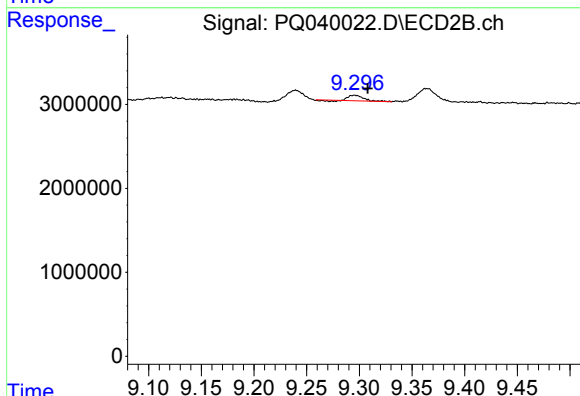
R.T.: 9.005 min
Delta R.T.: -0.012 min
Response: 3864251
Conc: 6.45 ng/ml



#38 AR-1262-3

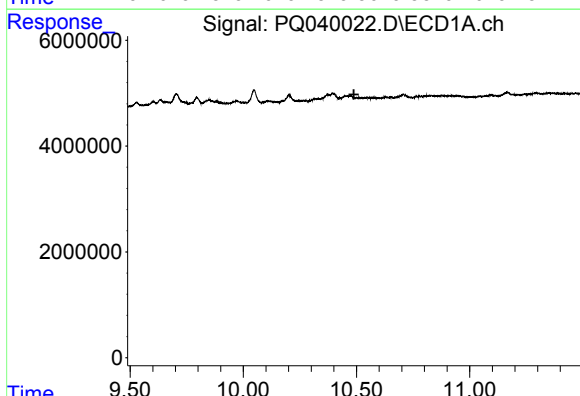
R.T.: 10.396 min
Delta R.T.: 0.002 min
Response: 1406234
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG2



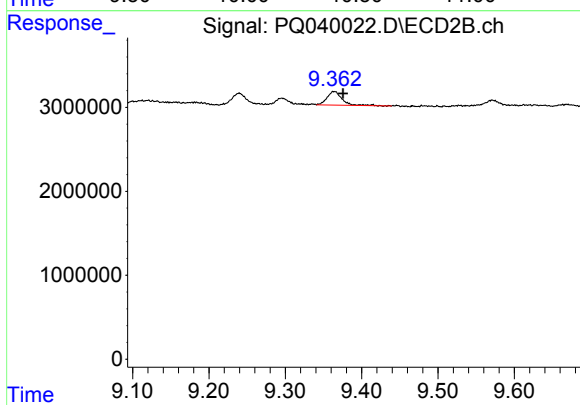
#38 AR-1262-3

R.T.: 9.295 min
Delta R.T.: -0.013 min
Response: 611041
Conc: 2.65 ng/ml



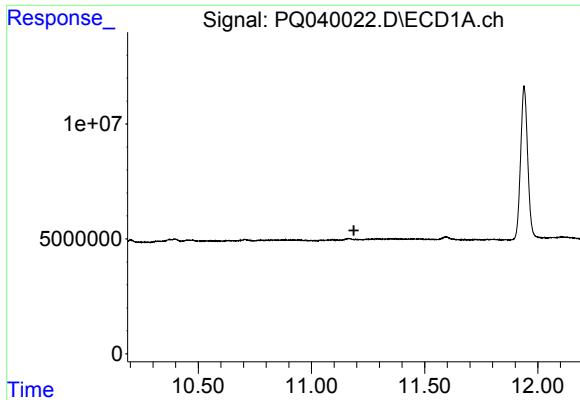
#39 AR-1262-4

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



#39 AR-1262-4

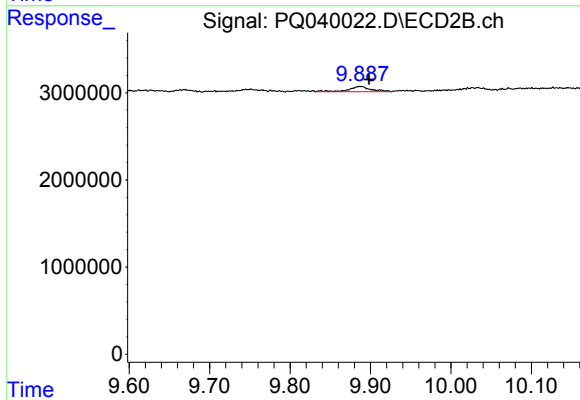
R.T.: 9.364 min
Delta R.T.: -0.012 min
Response: 2186119
Conc: 5.14 ng/ml



#40 AR-1262-5

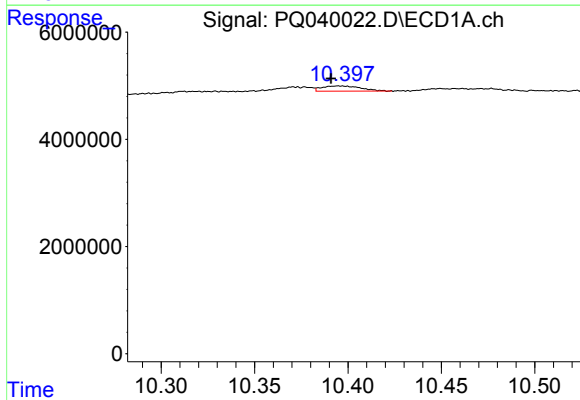
R.T.: 0.000 min
Exp R.T.: 11.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMG2



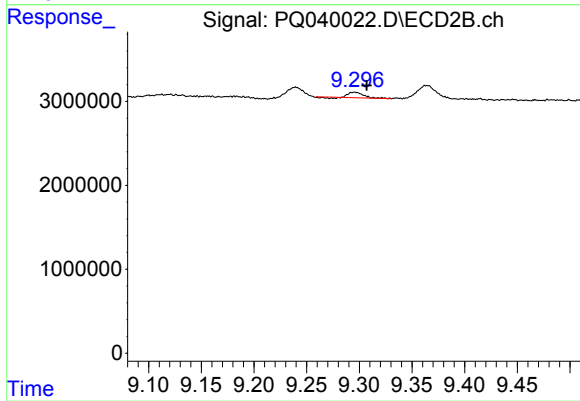
#40 AR-1262-5

R.T.: 9.888 min
Delta R.T.: -0.010 min
Response: 1168403
Conc: 6.52 ng/ml



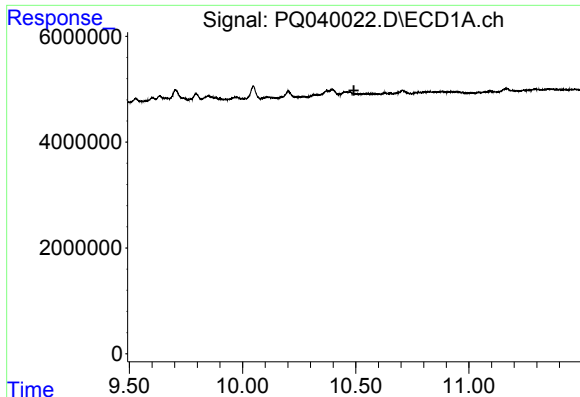
#41 AR-1268-1

R.T.: 10.396 min
Delta R.T.: 0.005 min
Response: 1406234
Conc: 1.16 ng/ml



#41 AR-1268-1

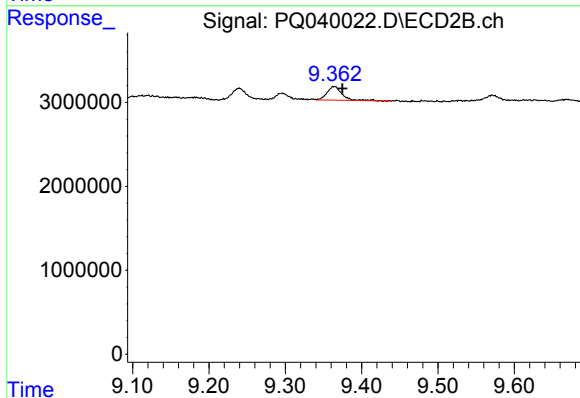
R.T.: 9.295 min
Delta R.T.: -0.012 min
Response: 611041
Conc: 0.59 ng/ml



#42 AR-1268-2

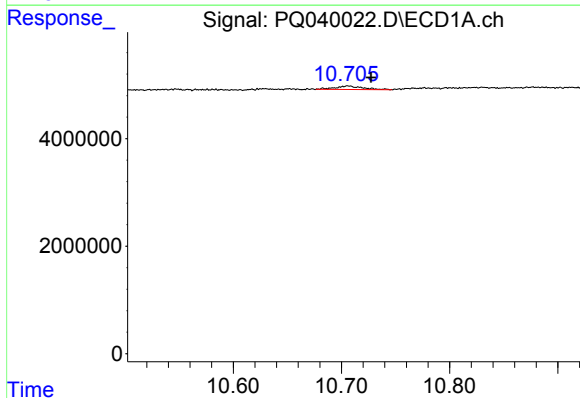
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMG2



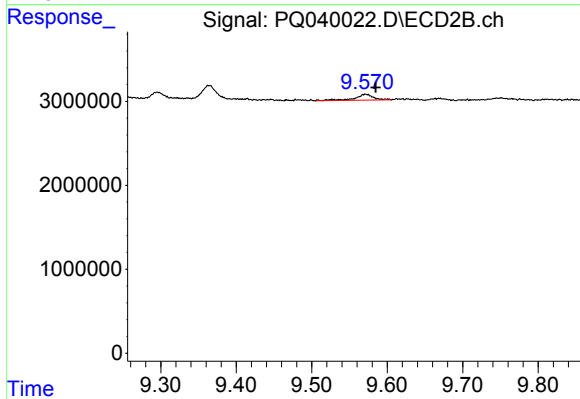
#42 AR-1268-2

R.T.: 9.364 min
Delta R.T.: -0.011 min
Response: 2186119
Conc: 2.28 ng/ml



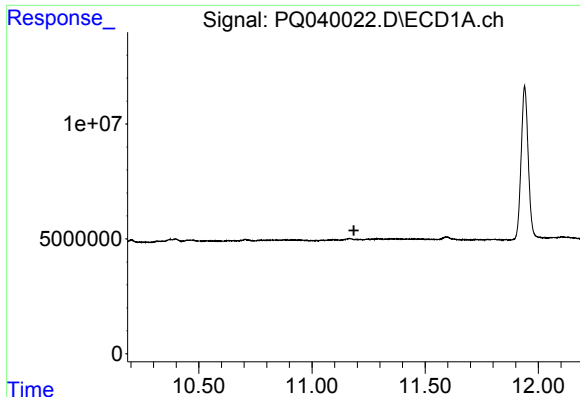
#43 AR-1268-3

R.T.: 10.706 min
Delta R.T.: -0.021 min
Response: 1101576
Conc: 1.09 ng/ml



#43 AR-1268-3

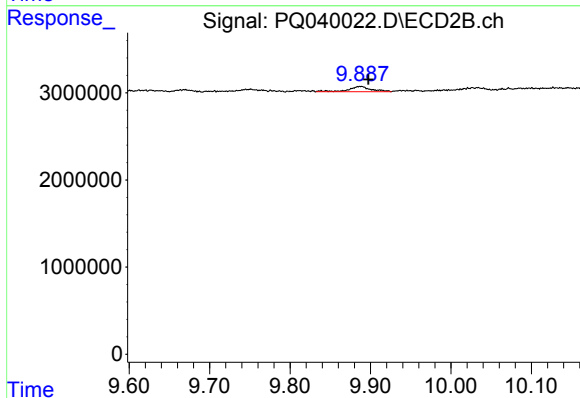
R.T.: 9.571 min
Delta R.T.: -0.014 min
Response: 1178417
Conc: 1.47 ng/ml



#44 AR-1268-4

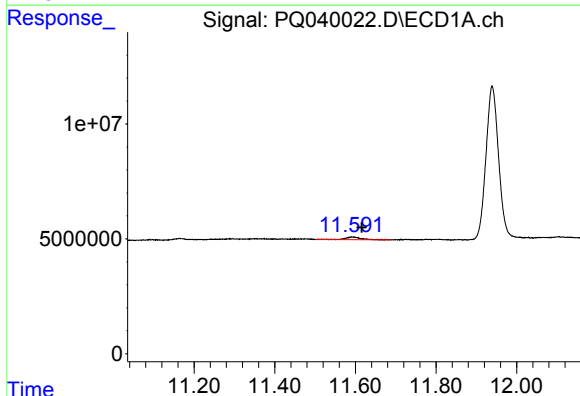
R.T.: 0.000 min
Exp R.T.: 11.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMG2



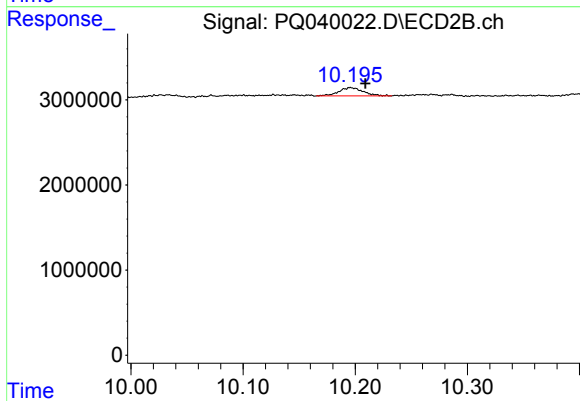
#44 AR-1268-4

R.T.: 9.888 min
Delta R.T.: -0.009 min
Response: 1168403
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 11.592 min
Delta R.T.: -0.024 min
Response: 3215843
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 10.196 min
Delta R.T.: -0.013 min
Response: 1468332
Conc: 0.60 ng/ml