

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
 Data File : PQ038805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2019 04:23
 Operator : AJ\SJ
 Sample : K2218-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5Z5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:48:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.724	4.816	77580384	42863072	16.192	18.815
2)	SA Decachlor...	12.132	10.583	184.4E6	108.0E6	27.879	31.728
Target Compounds							
4)	L1 AR-1016-2	0.000	6.363	0	412137	N.D.	1.900 #
5)	L1 AR-1016-3	7.319	6.502	52791967	614680	206.275	5.451 #
6)	L1 AR-1016-4	7.319	6.561	52791967	876586	252.651	10.142 #
7)	L1 AR-1016-5	7.741	6.816	2643887	241096	12.281	1.867 #
8)	L2 AR-1221-1	5.979	5.131	426980	32105	7.366	1.105 #
9)	L2 AR-1221-2	6.119	5.237	4138319	807132	103.032	38.743 #
10)	L2 AR-1221-3	6.216	5.339	2188950	220203	15.504	2.999 #
11)	L3 AR-1232-1	6.216	5.339	2188950	220203	22.573	4.273 #
12)	L3 AR-1232-2	0.000	6.363	0	412137	N.D.	7.082 #
13)	L3 AR-1232-3	0.000	6.502	0	614680	N.D.	20.227 #
14)	L3 AR-1232-4	7.319	6.615	52791967	458167	953.911	16.400 #
15)	L3 AR-1232-5	7.486	6.816	833790	241096	21.378	7.349 #
17)	L4 AR-1242-2	0.000	6.363	0	412137	N.D.	3.305 #
18)	L4 AR-1242-3	7.319	6.502	52791967	614680	372.635	9.171 #
19)	L4 AR-1242-4	7.319	6.615	52791967	458167	456.276	6.783 #
20)	L4 AR-1242-5	8.204	7.222	10947923	4835069	80.625	50.635 #
22)	L5 AR-1248-2	7.486	6.561	833790	876586	5.569	10.359 #
23)	L5 AR-1248-3	7.741	6.615	2643887	458167	14.465	5.159 #
24)	L5 AR-1248-4	8.159	6.816	4404746	241096	21.676	2.103 #
25)	L5 AR-1248-5	8.204	7.269	10947923	1506101	53.947	13.082 #
26)	L6 AR-1254-1	8.129	7.222	4300329	4835069	19.930	26.313 #
27)	L6 AR-1254-2	8.365	7.389	25155538	9078807	74.254	56.090
28)	L6 AR-1254-3	8.759	7.837	46933922	32406017	126.281	114.696
29)	L6 AR-1254-4	9.061	8.085	52170515	19576503	204.578	117.981 #
30)	L6 AR-1254-5	9.499	8.531	83874943	54939502	281.423	223.038
31)	L7 AR-1260-1	8.932	7.978	27163963	16885104	56.788	55.739
32)	L7 AR-1260-2	9.201	8.180	33237387	19704145	58.515	53.193
33)	L7 AR-1260-3	9.571	8.345	22333161	18486007	51.261	52.733
34)	L7 AR-1260-4	9.808	8.843	67423839	3467143	131.371	12.007 #
35)	L7 AR-1260-5	10.166	9.092	30825734	10614800	29.690	14.967 #
36)	L8 AR-1262-1	9.571	8.604	22333161	2777713	60.121	10.610 #
37)	L8 AR-1262-2	10.166	9.092	30825734	10614800	46.629	22.213 #
38)	L8 AR-1262-3	10.526	9.387	9067570	2345705	20.066	12.081 #
39)	L8 AR-1262-4	10.583	9.452	4242285	10102093	11.827	27.429 #
40)	L8 AR-1262-5	11.317	9.980	8378684	2687431	33.674	17.791 #
41)	L9 AR-1268-1	10.526	9.387	9067570	2345705	6.070	2.324 #
42)	L9 AR-1268-2	10.583	9.452	4242285	10102093	3.071	10.831 #
43)	L9 AR-1268-3	10.856	9.669	2504343	1036391	2.044	1.311 #
44)	L9 AR-1268-4	11.317	9.980	8378684	2687431	16.703	8.645 #

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Sample : K2218-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:48:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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	11.764	10.301	15365830	2470324	3.641	0.992 #

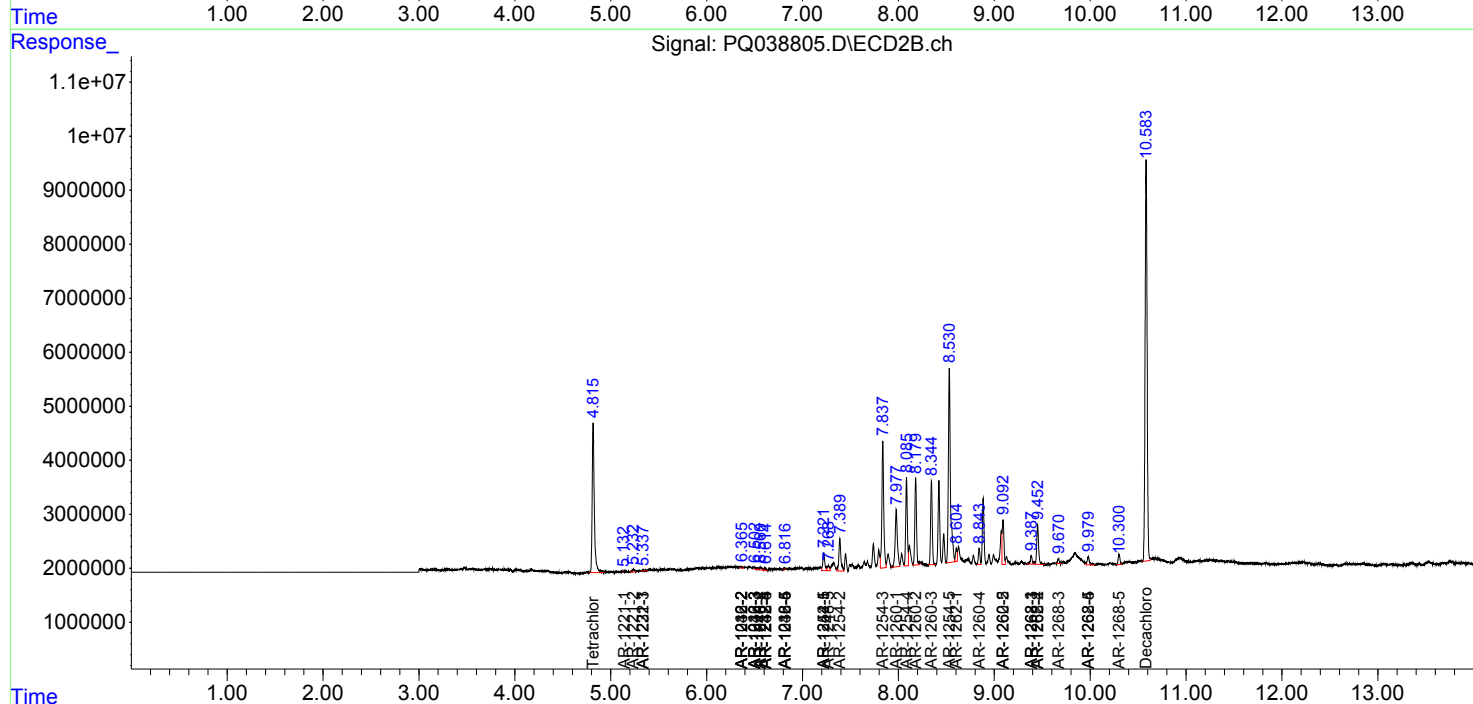
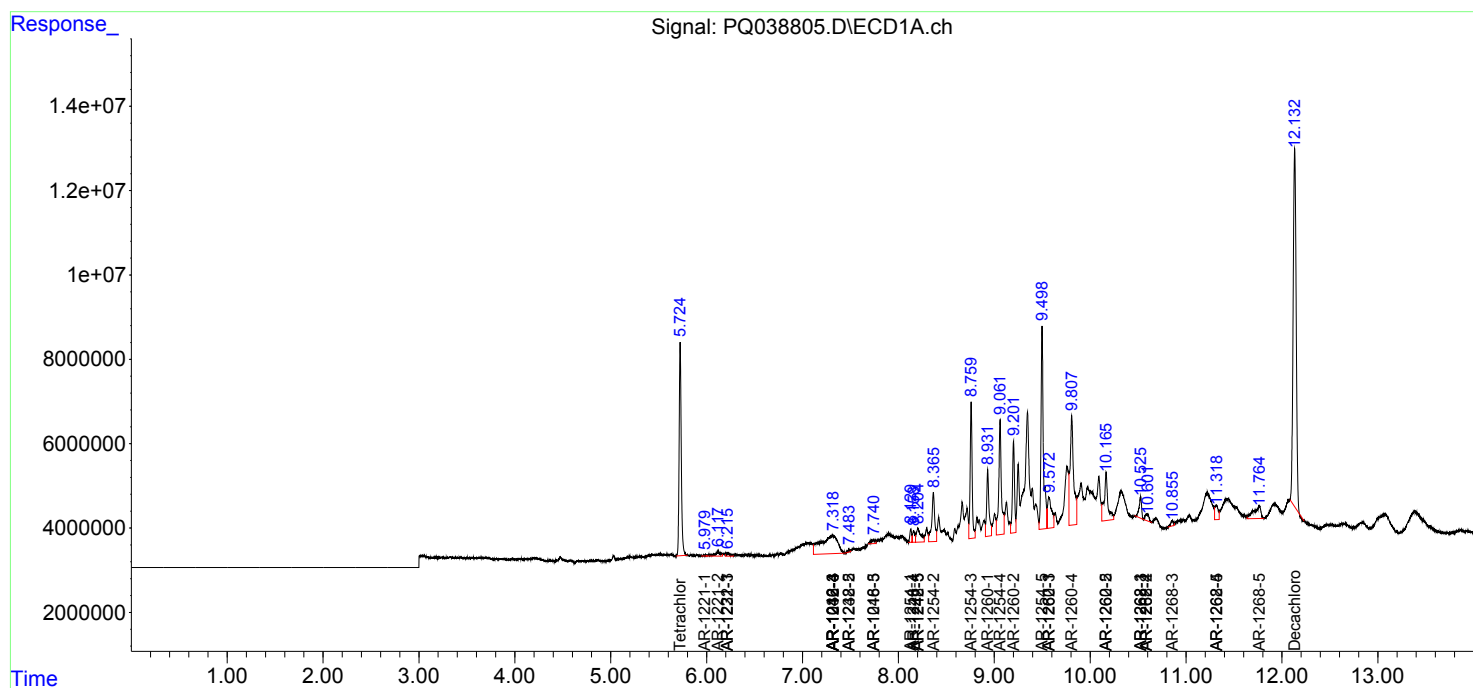
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

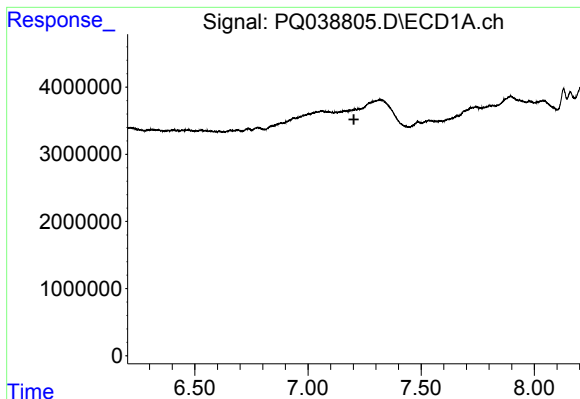
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038805.D
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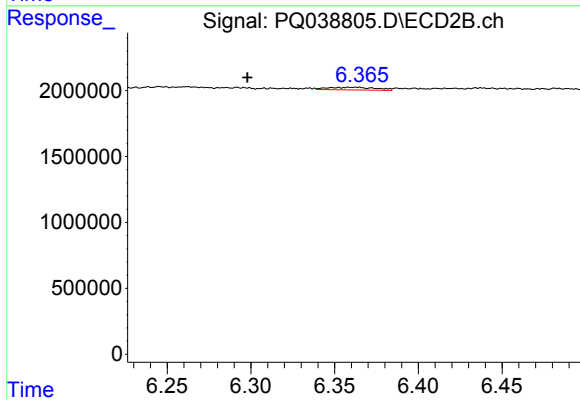




#4 AR-1016-2

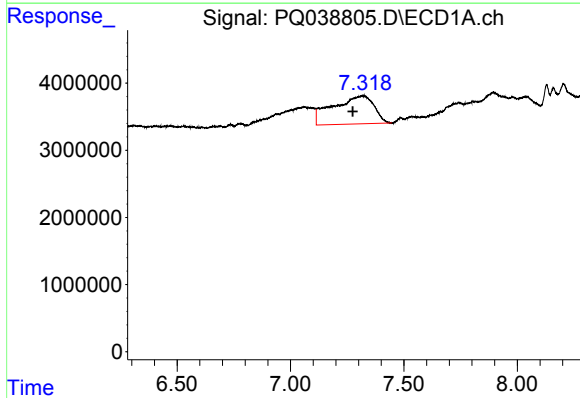
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



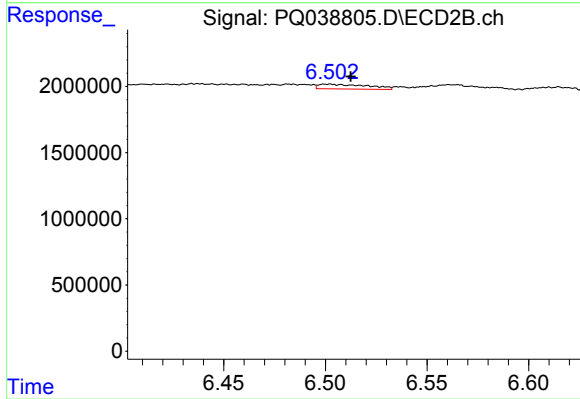
#4 AR-1016-2

R.T.: 6.363 min
Delta R.T.: 0.065 min
Response: 412137
Conc: 1.90 ng/ml



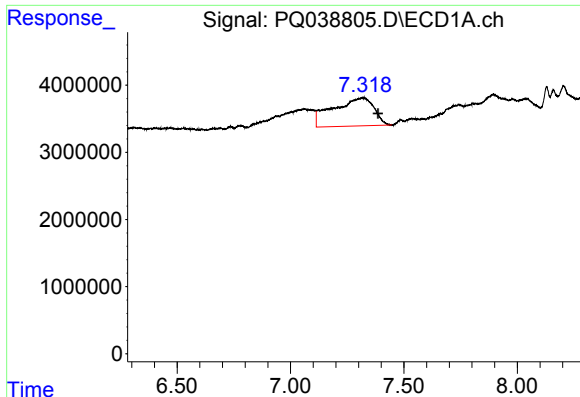
#5 AR-1016-3

R.T.: 7.319 min
Delta R.T.: 0.045 min
Response: 52791967
Conc: 206.27 ng/ml



#5 AR-1016-3

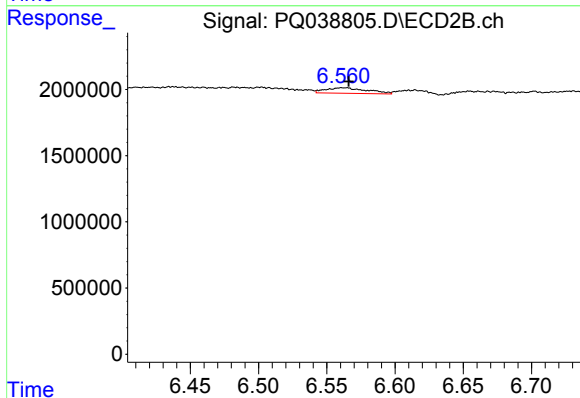
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 614680
Conc: 5.45 ng/ml



#6 AR-1016-4

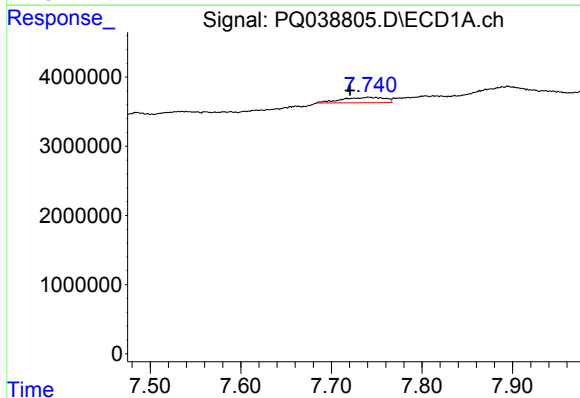
R.T.: 7.319 min
Delta R.T.: -0.068 min
Response: 52791967
Conc: 252.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



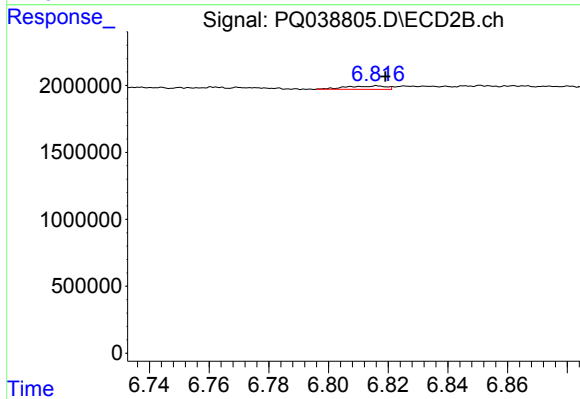
#6 AR-1016-4

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 876586
Conc: 10.14 ng/ml



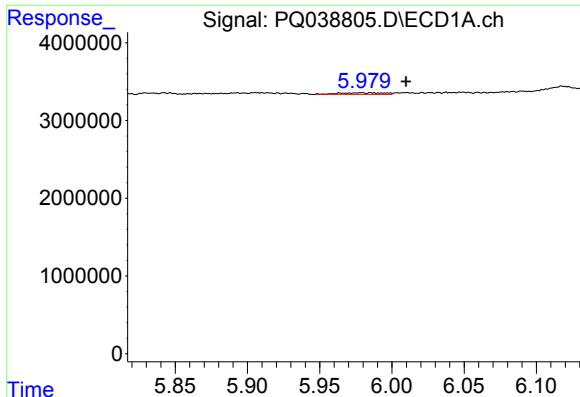
#7 AR-1016-5

R.T.: 7.741 min
Delta R.T.: 0.020 min
Response: 2643887
Conc: 12.28 ng/ml



#7 AR-1016-5

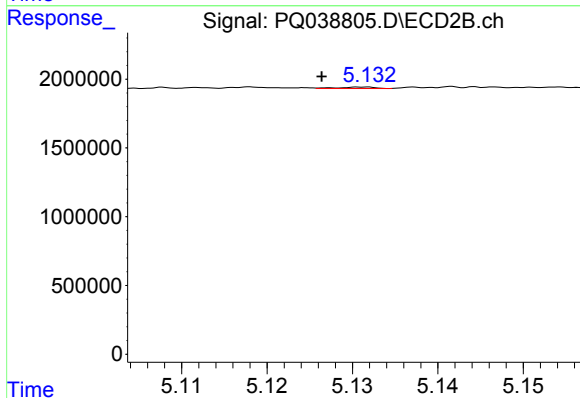
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 241096
Conc: 1.87 ng/ml



#8 AR-1221-1

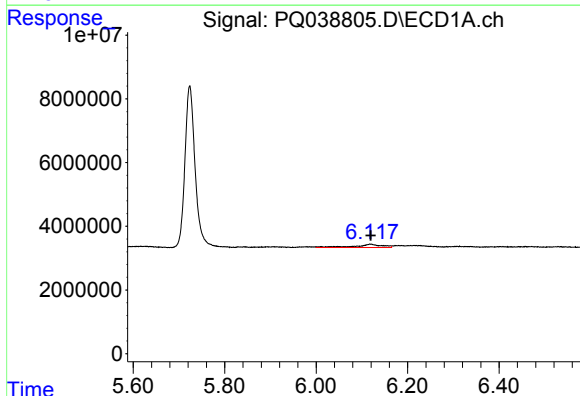
R.T.: 5.979 min
Delta R.T.: -0.031 min
Response: 426980
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



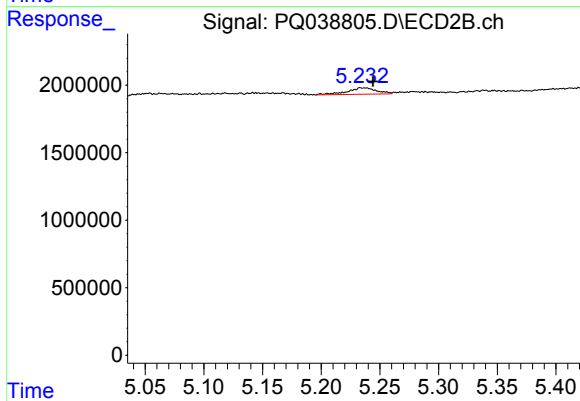
#8 AR-1221-1

R.T.: 5.131 min
Delta R.T.: 0.005 min
Response: 32105
Conc: 1.10 ng/ml



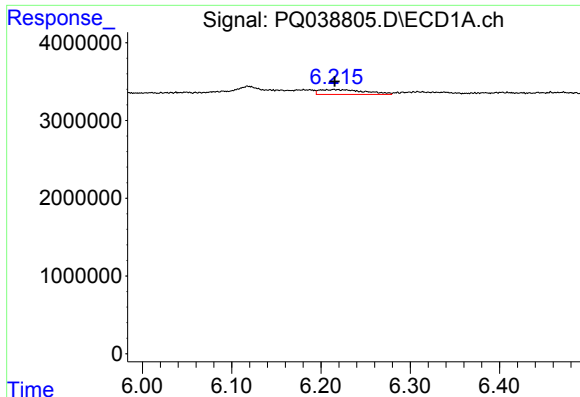
#9 AR-1221-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 4138319
Conc: 103.03 ng/ml



#9 AR-1221-2

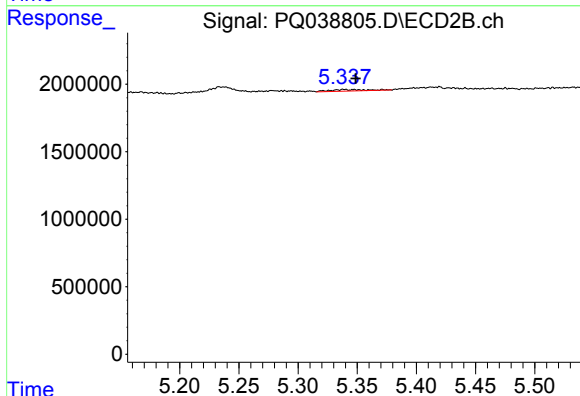
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 807132
Conc: 38.74 ng/ml



#10 AR-1221-3

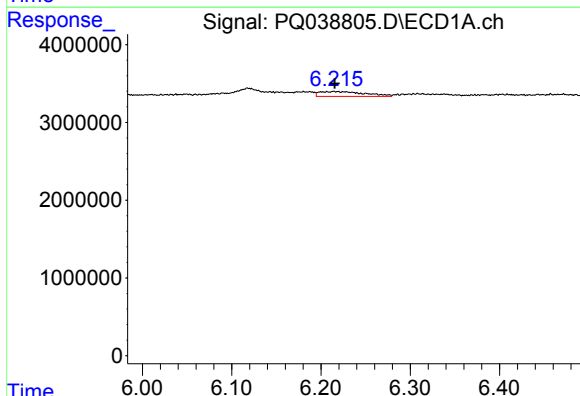
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 2188950
Conc: 15.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



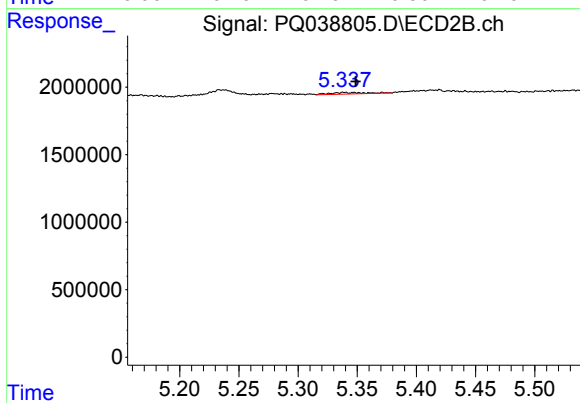
#10 AR-1221-3

R.T.: 5.339 min
Delta R.T.: -0.010 min
Response: 220203
Conc: 3.00 ng/ml



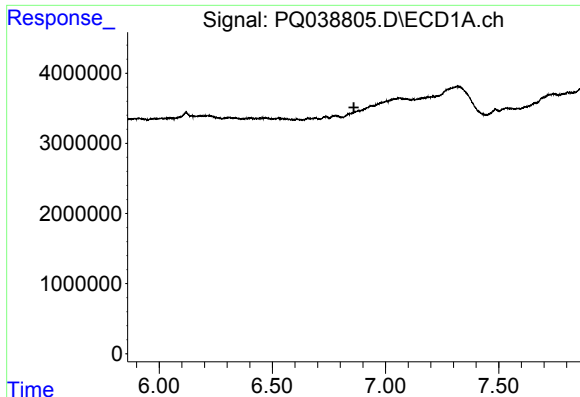
#11 AR-1232-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 2188950
Conc: 22.57 ng/ml



#11 AR-1232-1

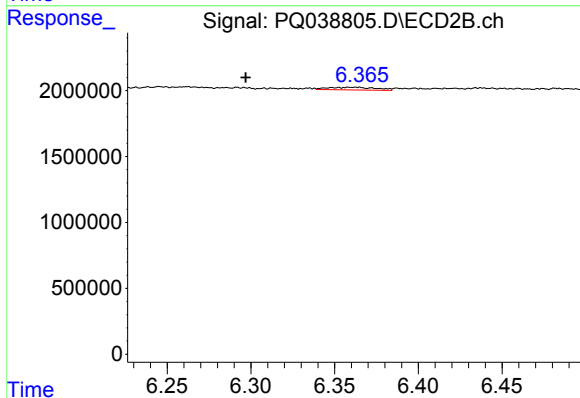
R.T.: 5.339 min
Delta R.T.: -0.010 min
Response: 220203
Conc: 4.27 ng/ml



#12 AR-1232-2

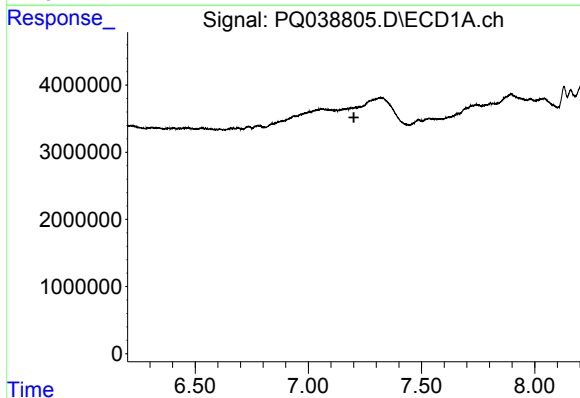
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



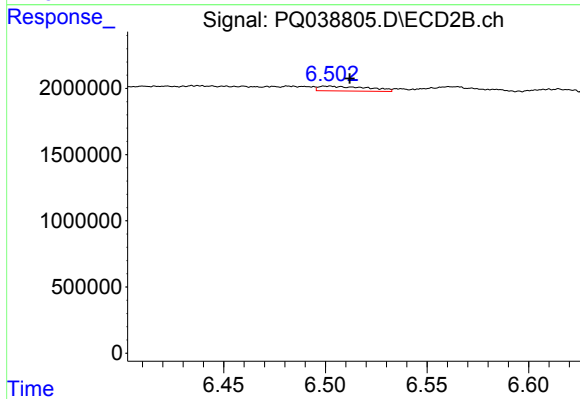
#12 AR-1232-2

R.T.: 6.363 min
Delta R.T.: 0.066 min
Response: 412137
Conc: 7.08 ng/ml



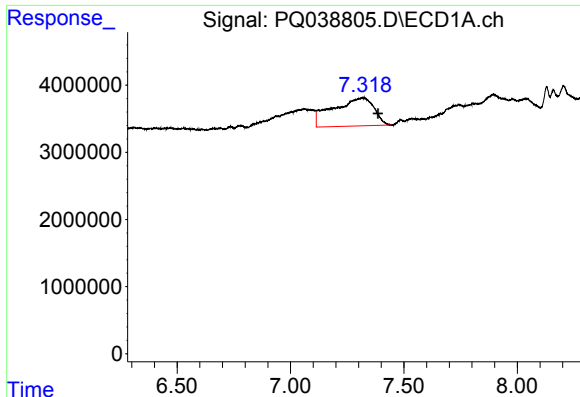
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#13 AR-1232-3

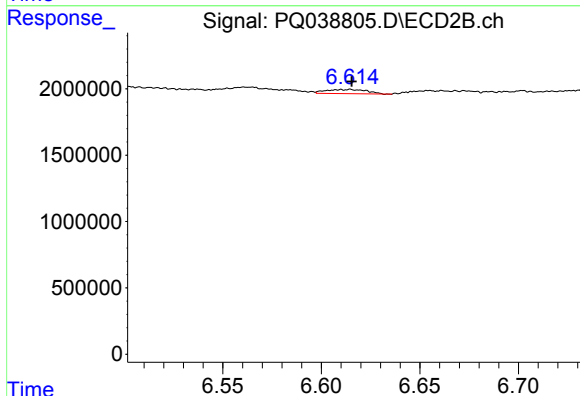
R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 614680
Conc: 20.23 ng/ml



#14 AR-1232-4

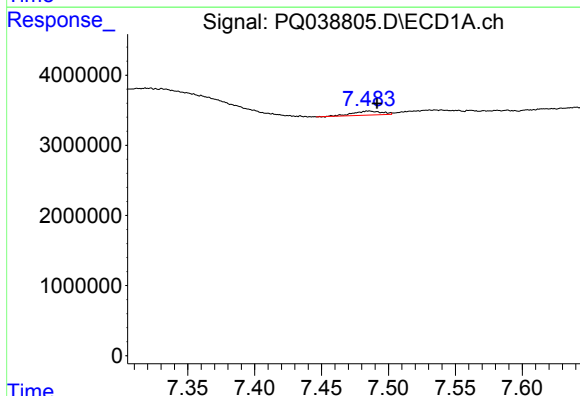
R.T.: 7.319 min
Delta R.T.: -0.067 min
Response: 52791967
Conc: 953.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



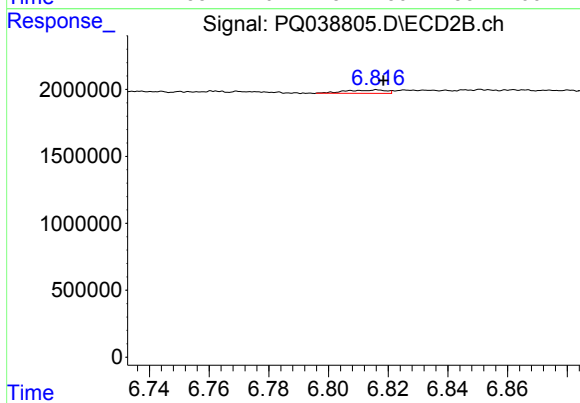
#14 AR-1232-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 458167
Conc: 16.40 ng/ml



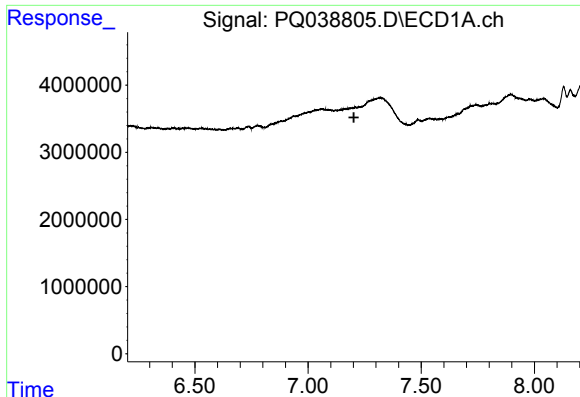
#15 AR-1232-5

R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 833790
Conc: 21.38 ng/ml



#15 AR-1232-5

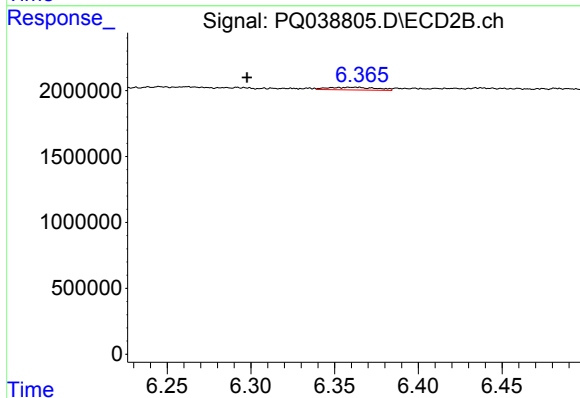
R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 241096
Conc: 7.35 ng/ml



#17 AR-1242-2

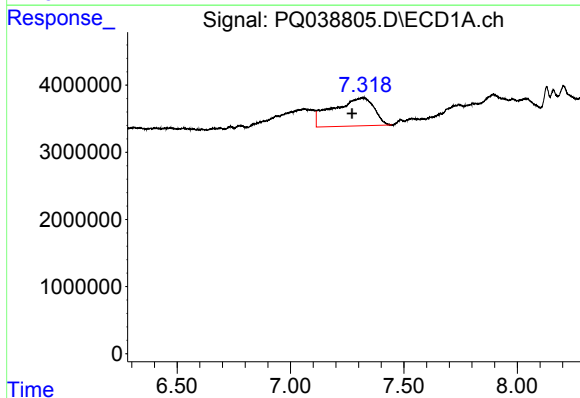
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



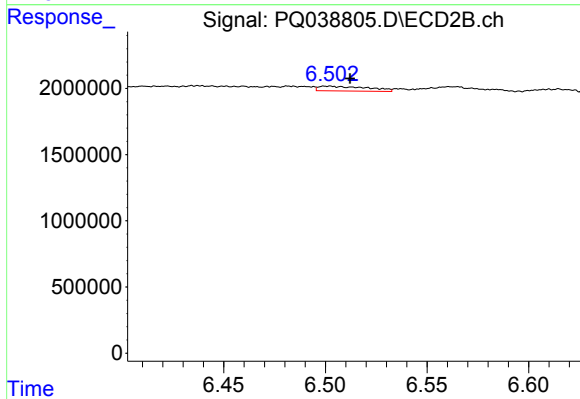
#17 AR-1242-2

R.T.: 6.363 min
Delta R.T.: 0.065 min
Response: 412137
Conc: 3.30 ng/ml



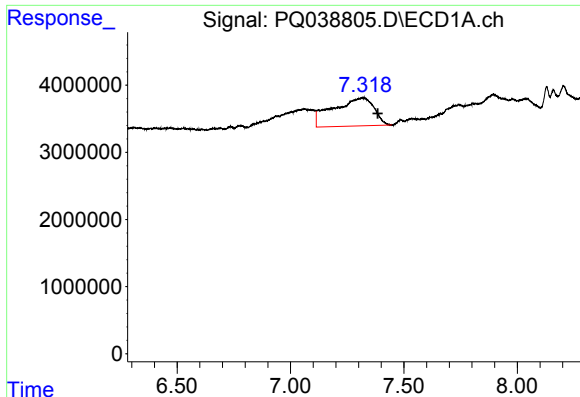
#18 AR-1242-3

R.T.: 7.319 min
Delta R.T.: 0.047 min
Response: 52791967
Conc: 372.64 ng/ml



#18 AR-1242-3

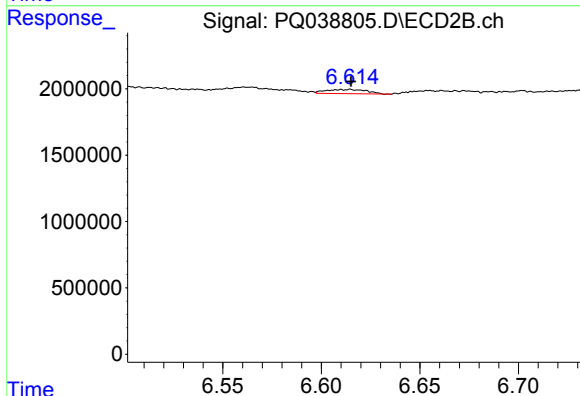
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 614680
Conc: 9.17 ng/ml



#19 AR-1242-4

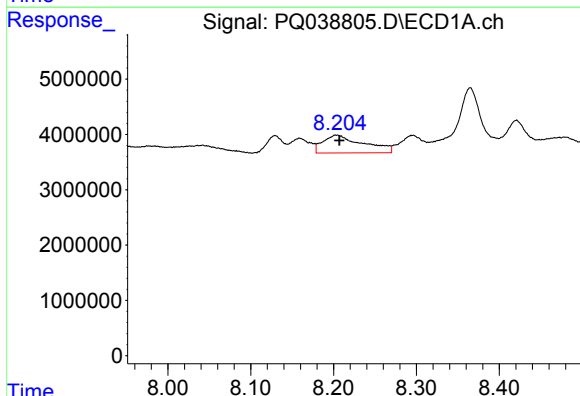
R.T.: 7.319 min
Delta R.T.: -0.065 min
Response: 52791967
Conc: 456.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



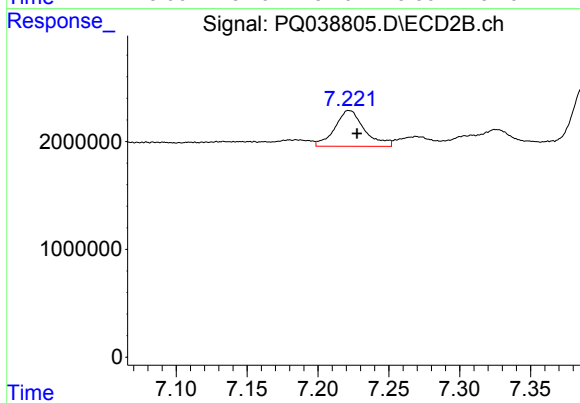
#19 AR-1242-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 458167
Conc: 6.78 ng/ml



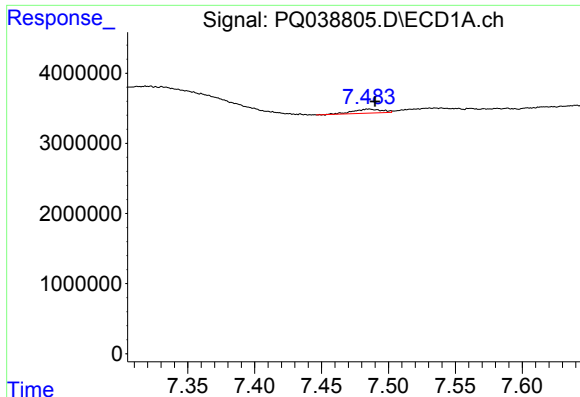
#20 AR-1242-5

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 10947923
Conc: 80.62 ng/ml



#20 AR-1242-5

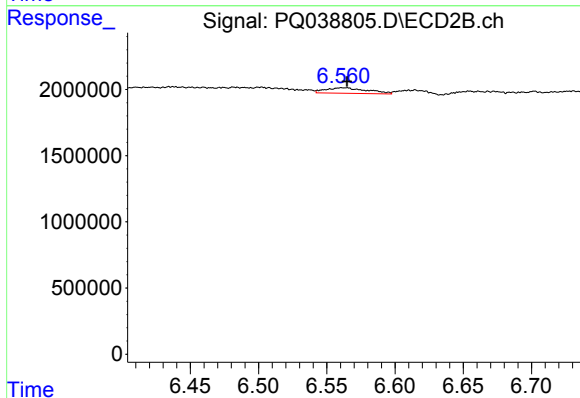
R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 4835069
Conc: 50.63 ng/ml



#22 AR-1248-2

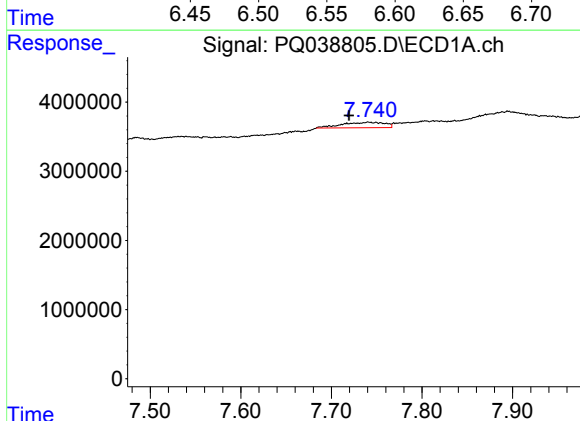
R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 833790
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



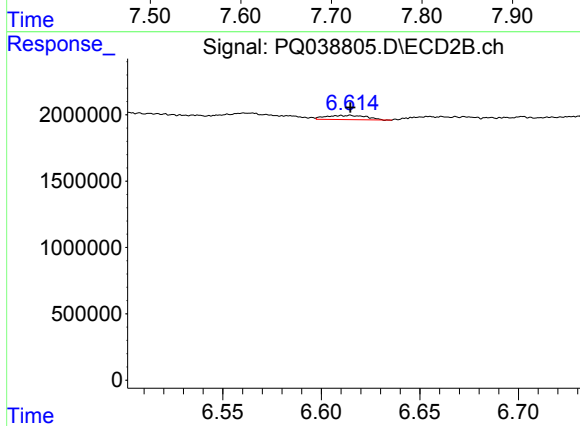
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 876586
Conc: 10.36 ng/ml



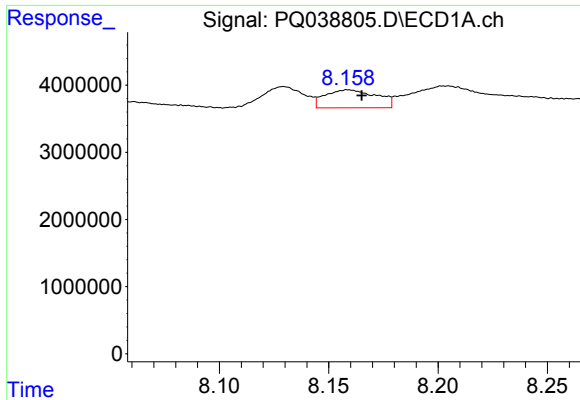
#23 AR-1248-3

R.T.: 7.741 min
Delta R.T.: 0.021 min
Response: 2643887
Conc: 14.46 ng/ml



#23 AR-1248-3

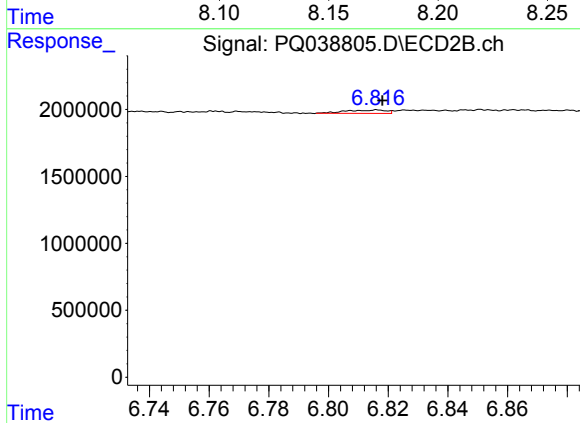
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 458167
Conc: 5.16 ng/ml



#24 AR-1248-4

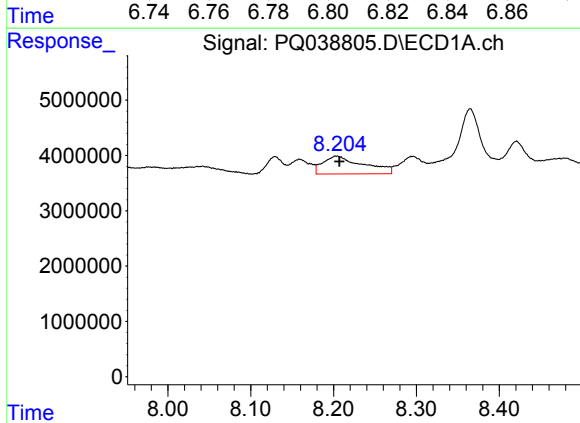
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 4404746
Conc: 21.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



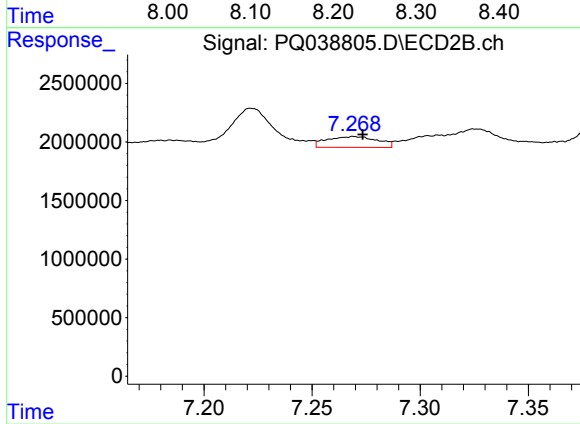
#24 AR-1248-4

R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 241096
Conc: 2.10 ng/ml



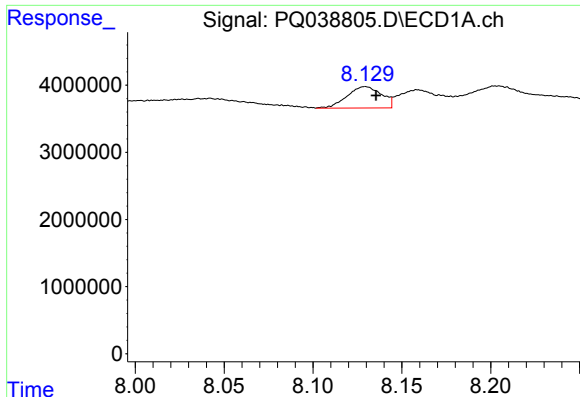
#25 AR-1248-5

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 10947923
Conc: 53.95 ng/ml



#25 AR-1248-5

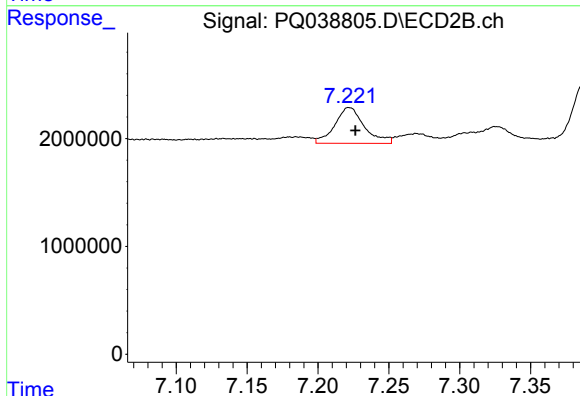
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 1506101
Conc: 13.08 ng/ml



#26 AR-1254-1

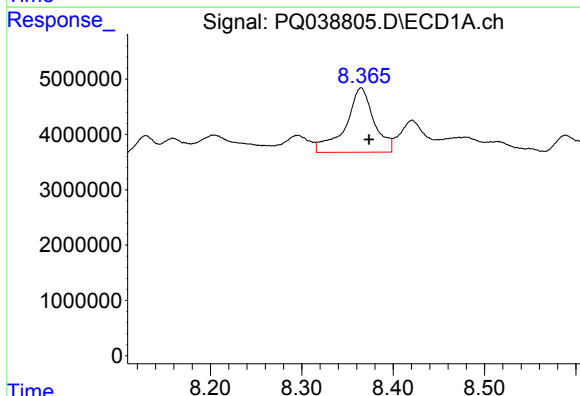
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 4300329
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



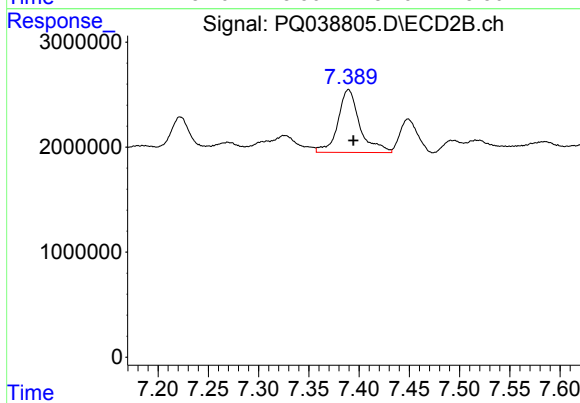
#26 AR-1254-1

R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 4835069
Conc: 26.31 ng/ml



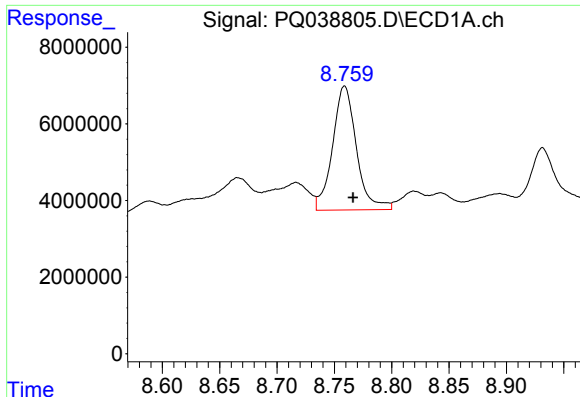
#27 AR-1254-2

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 2515538
Conc: 74.25 ng/ml



#27 AR-1254-2

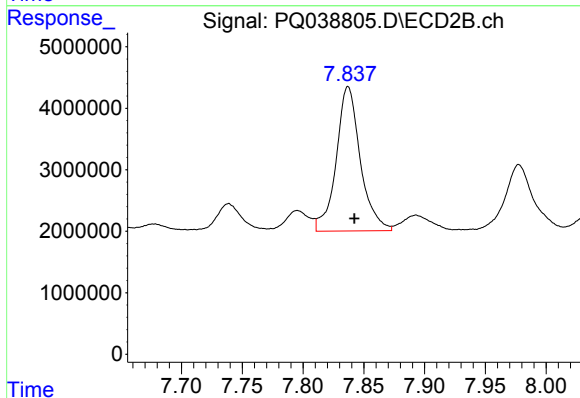
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 9078807
Conc: 56.09 ng/ml



#28 AR-1254-3

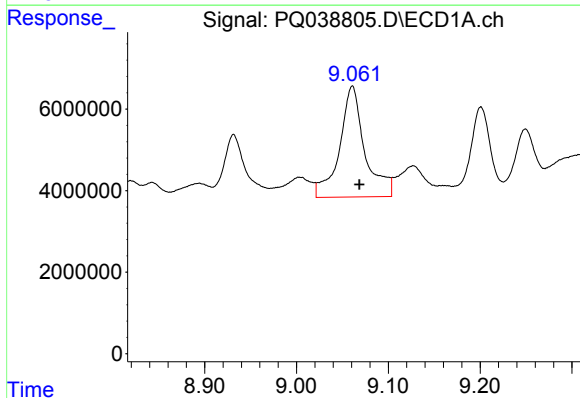
R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 46933922
Conc: 126.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



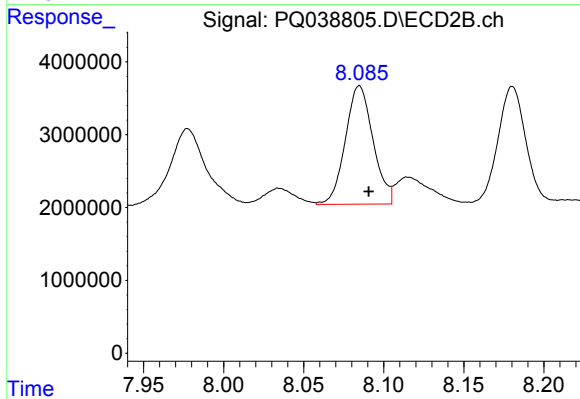
#28 AR-1254-3

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 32406017
Conc: 114.70 ng/ml



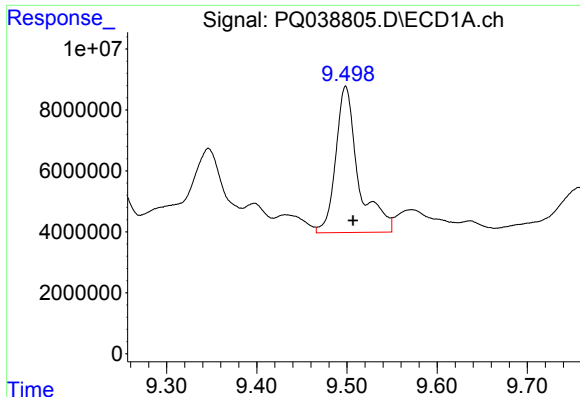
#29 AR-1254-4

R.T.: 9.061 min
Delta R.T.: -0.008 min
Response: 52170515
Conc: 204.58 ng/ml



#29 AR-1254-4

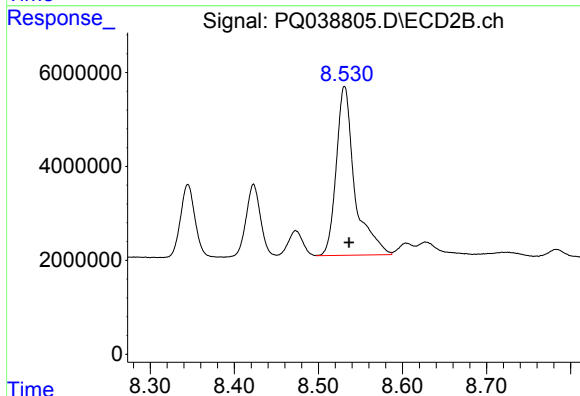
R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 19576503
Conc: 117.98 ng/ml



#30 AR-1254-5

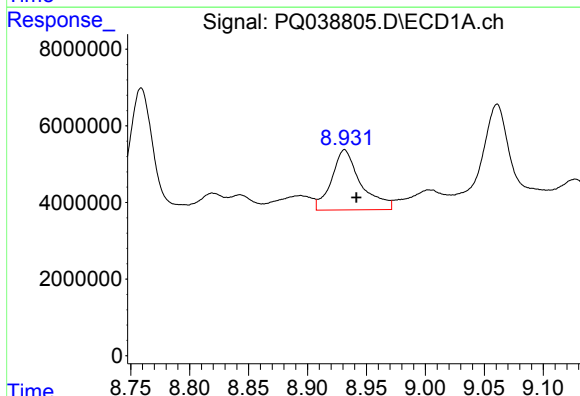
R.T.: 9.499 min
Delta R.T.: -0.008 min
Response: 83874943
Conc: 281.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



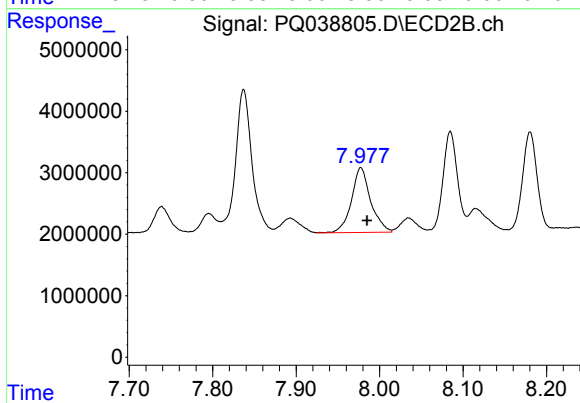
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 54939502
Conc: 223.04 ng/ml



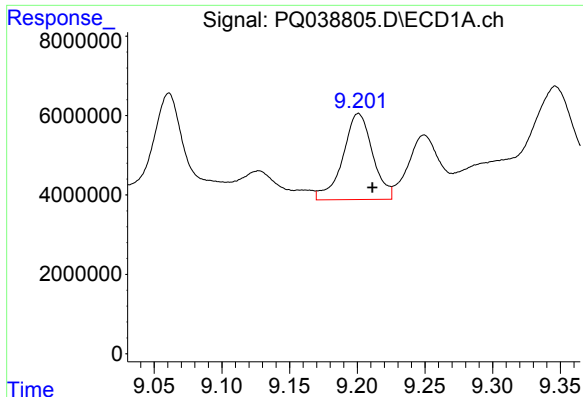
#31 AR-1260-1

R.T.: 8.932 min
Delta R.T.: -0.010 min
Response: 27163963
Conc: 56.79 ng/ml



#31 AR-1260-1

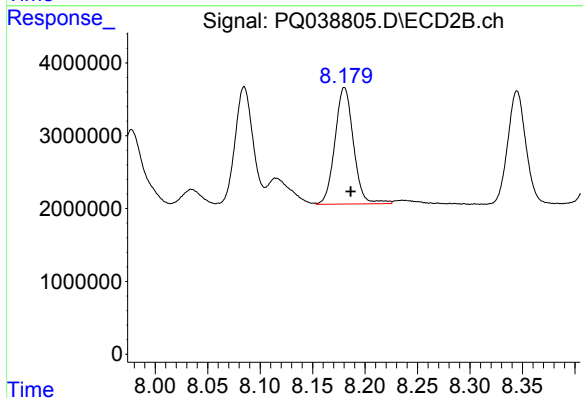
R.T.: 7.978 min
Delta R.T.: -0.008 min
Response: 16885104
Conc: 55.74 ng/ml



#32 AR-1260-2

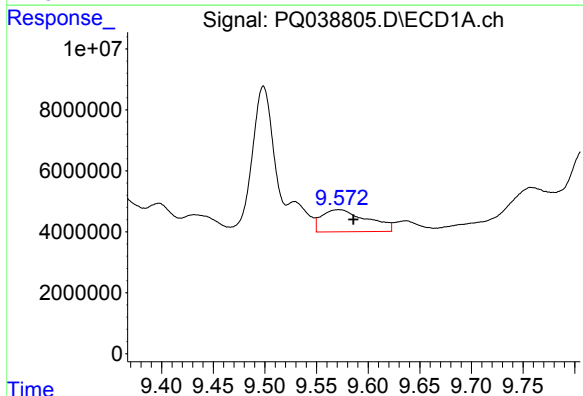
R.T.: 9.201 min
Delta R.T.: -0.010 min
Response: 33237387
Conc: 58.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



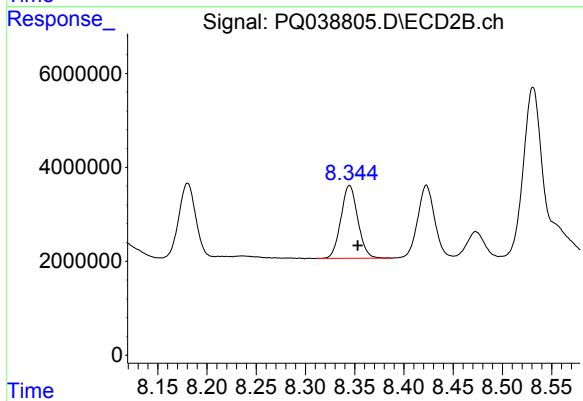
#32 AR-1260-2

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 19704145
Conc: 53.19 ng/ml



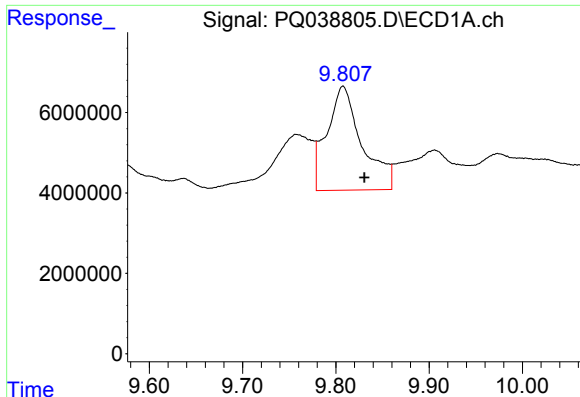
#33 AR-1260-3

R.T.: 9.571 min
Delta R.T.: -0.014 min
Response: 22333161
Conc: 51.26 ng/ml



#33 AR-1260-3

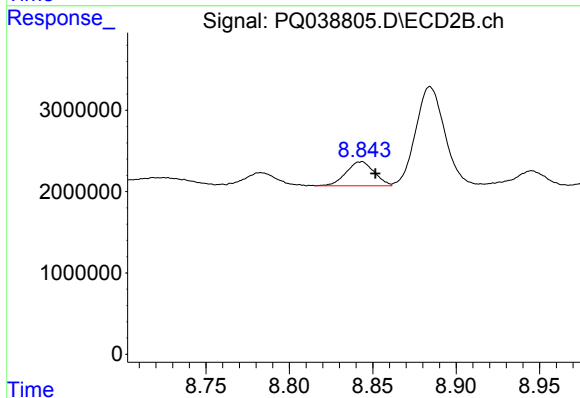
R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 18486007
Conc: 52.73 ng/ml



#34 AR-1260-4

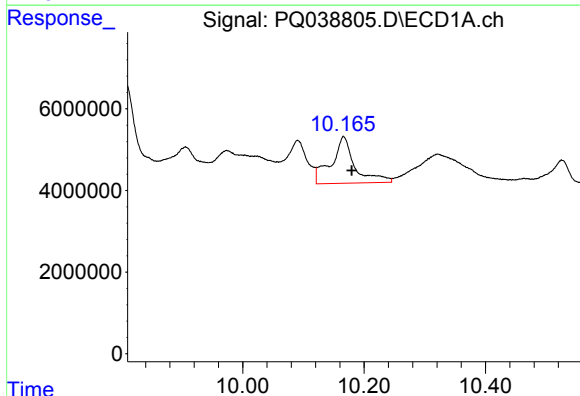
R.T.: 9.808 min
Delta R.T.: -0.023 min
Response: 67423839
Conc: 131.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



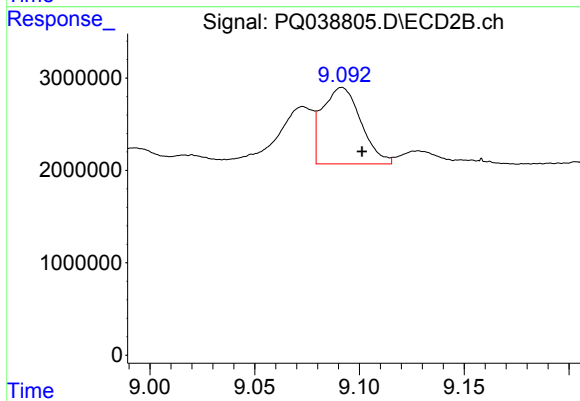
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 3467143
Conc: 12.01 ng/ml



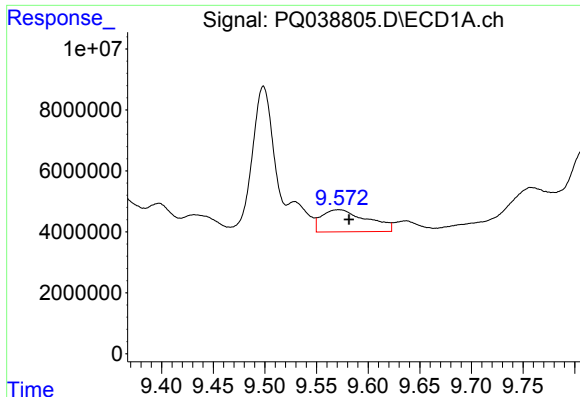
#35 AR-1260-5

R.T.: 10.166 min
Delta R.T.: -0.013 min
Response: 30825734
Conc: 29.69 ng/ml



#35 AR-1260-5

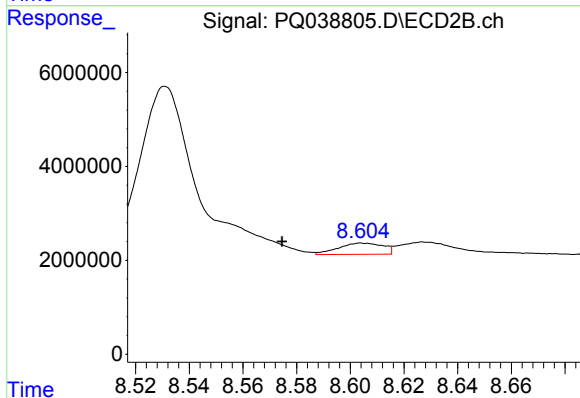
R.T.: 9.092 min
Delta R.T.: -0.010 min
Response: 10614800
Conc: 14.97 ng/ml



#36 AR-1262-1

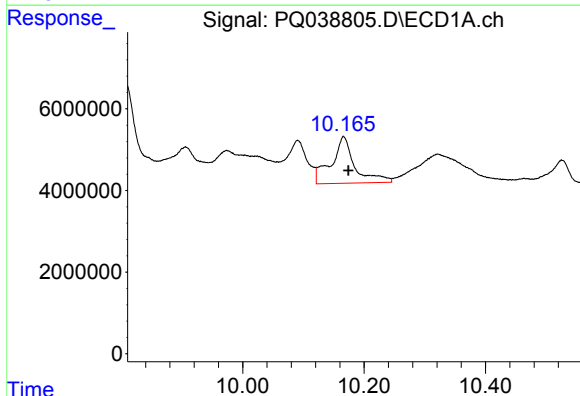
R.T.: 9.571 min
Delta R.T.: -0.010 min
Response: 22333161
Conc: 60.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



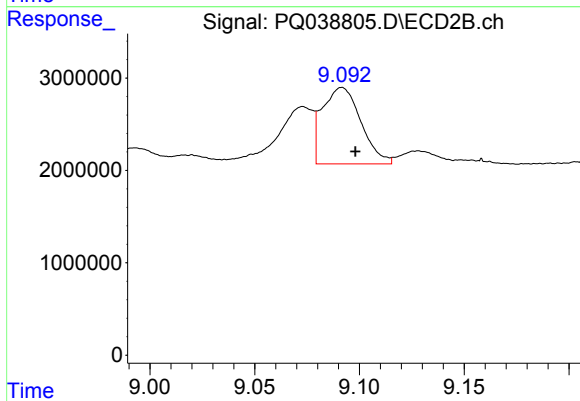
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.030 min
Response: 2777713
Conc: 10.61 ng/ml



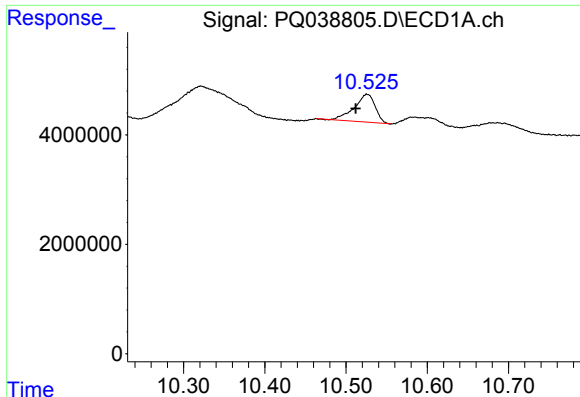
#37 AR-1262-2

R.T.: 10.166 min
Delta R.T.: -0.008 min
Response: 30825734
Conc: 46.63 ng/ml



#37 AR-1262-2

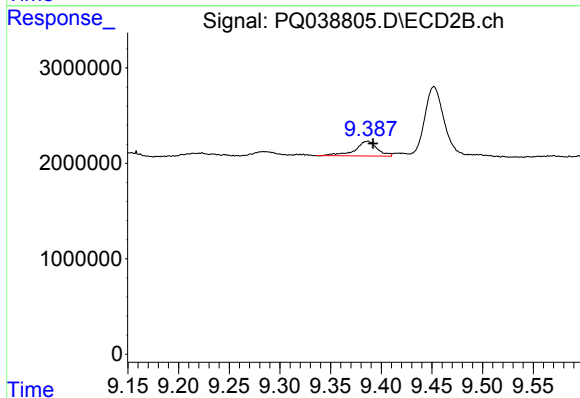
R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 10614800
Conc: 22.21 ng/ml



#38 AR-1262-3

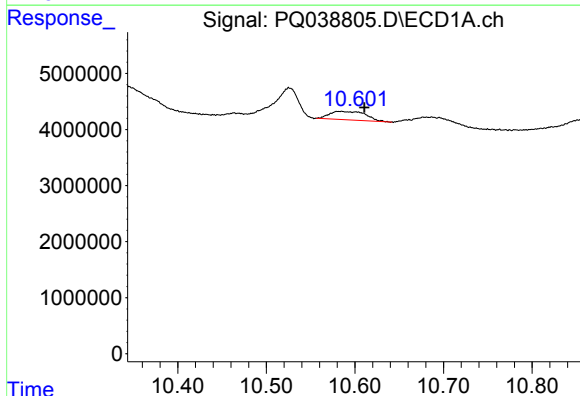
R.T.: 10.526 min
Delta R.T.: 0.014 min
Response: 9067570
Conc: 20.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



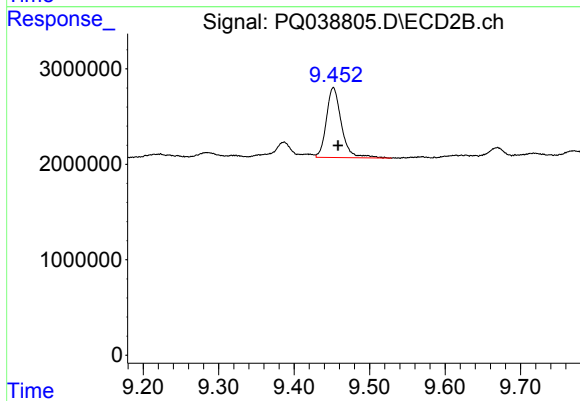
#38 AR-1262-3

R.T.: 9.387 min
Delta R.T.: -0.006 min
Response: 2345705
Conc: 12.08 ng/ml



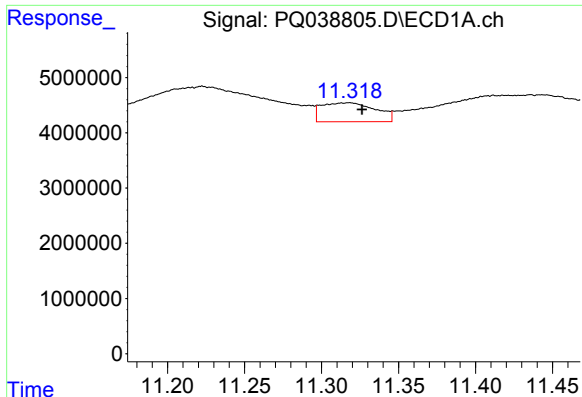
#39 AR-1262-4

R.T.: 10.583 min
Delta R.T.: -0.027 min
Response: 4242285
Conc: 11.83 ng/ml



#39 AR-1262-4

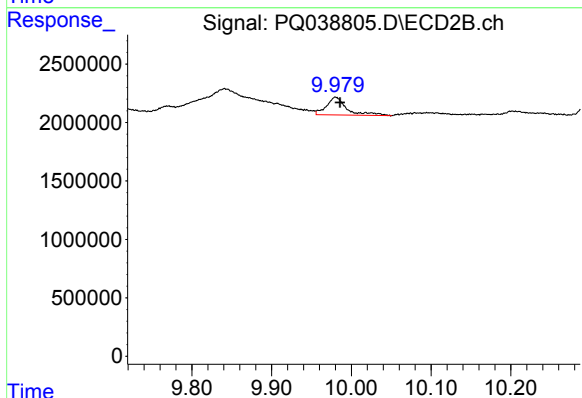
R.T.: 9.452 min
Delta R.T.: -0.006 min
Response: 10102093
Conc: 27.43 ng/ml



#40 AR-1262-5

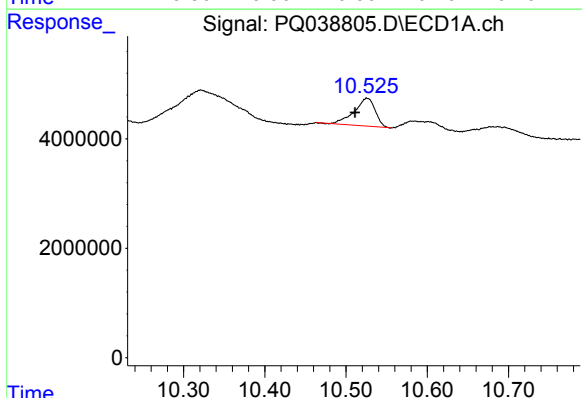
R.T.: 11.317 min
Delta R.T.: -0.010 min
Response: 8378684
Conc: 33.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



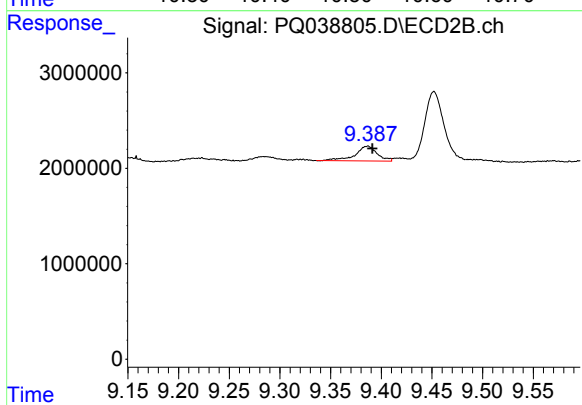
#40 AR-1262-5

R.T.: 9.980 min
Delta R.T.: -0.006 min
Response: 2687431
Conc: 17.79 ng/ml



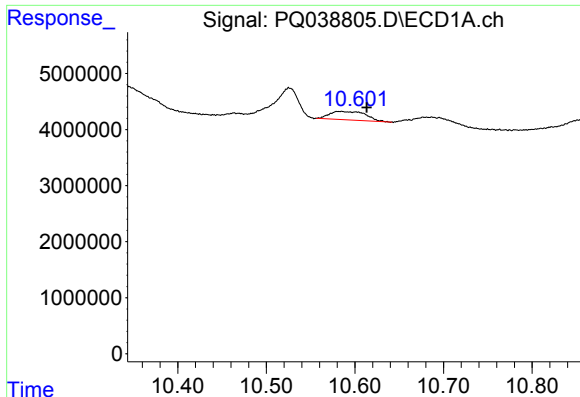
#41 AR-1268-1

R.T.: 10.526 min
Delta R.T.: 0.015 min
Response: 9067570
Conc: 6.07 ng/ml



#41 AR-1268-1

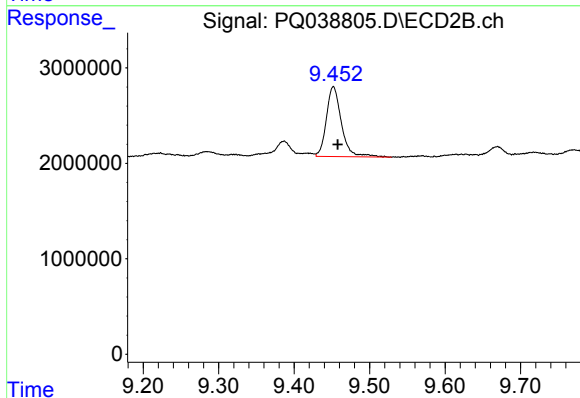
R.T.: 9.387 min
Delta R.T.: -0.005 min
Response: 2345705
Conc: 2.32 ng/ml



#42 AR-1268-2

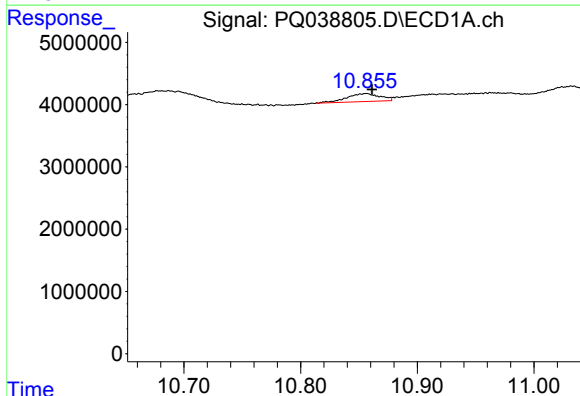
R.T.: 10.583 min
Delta R.T.: -0.030 min
Response: 4242285
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



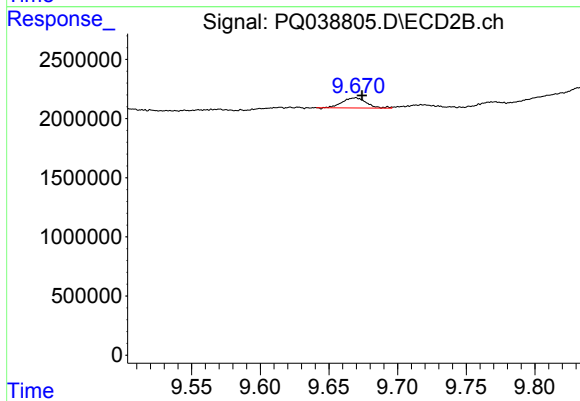
#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.006 min
Response: 10102093
Conc: 10.83 ng/ml



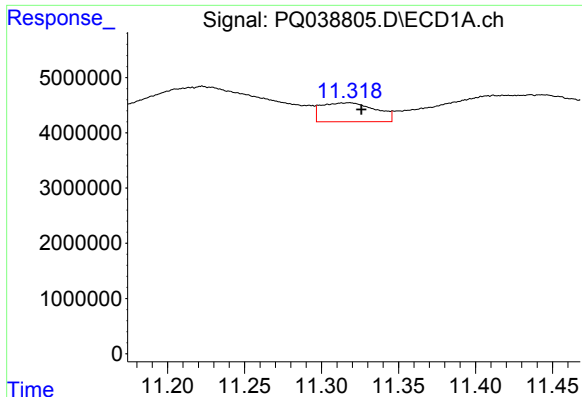
#43 AR-1268-3

R.T.: 10.856 min
Delta R.T.: -0.006 min
Response: 2504343
Conc: 2.04 ng/ml



#43 AR-1268-3

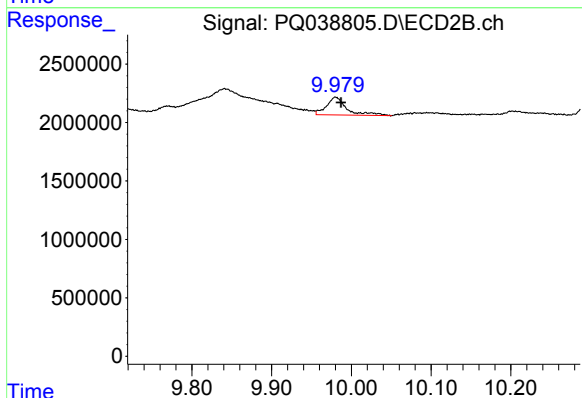
R.T.: 9.669 min
Delta R.T.: -0.005 min
Response: 1036391
Conc: 1.31 ng/ml



#44 AR-1268-4

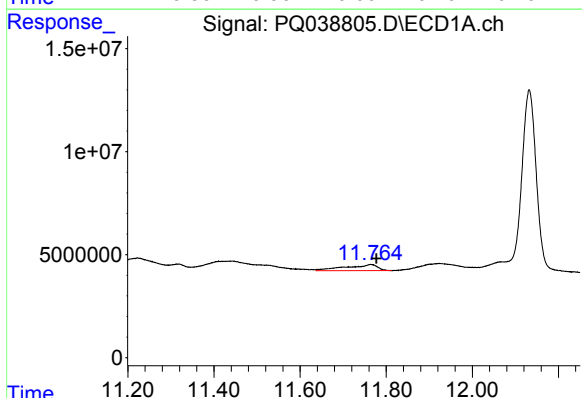
R.T.: 11.317 min
Delta R.T.: -0.009 min
Response: 8378684
Conc: 16.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5Z5



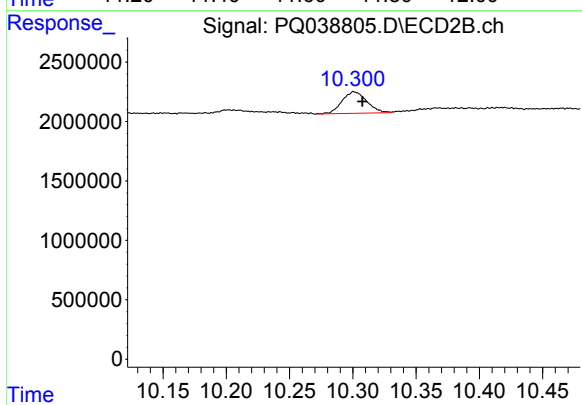
#44 AR-1268-4

R.T.: 9.980 min
Delta R.T.: -0.007 min
Response: 2687431
Conc: 8.65 ng/ml



#45 AR-1268-5

R.T.: 11.764 min
Delta R.T.: -0.013 min
Response: 15365830
Conc: 3.64 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: -0.006 min
Response: 2470324
Conc: 0.99 ng/ml