

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013120\
 Data File : PQ046300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 14:24
 Operator : AJ\MA
 Sample : L1319-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RAINEY-PARK-BH-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 16:54:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 06:56:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.198	4.347	146.5E6	68088532	24.360	23.122
2)	SA Decachlor...	11.332	9.769	124.4E6	117.3E6	24.177	23.009
Target Compounds							
5)	L1 AR-1016-3	6.658	5.832	2253104	504806	10.439	6.135 #
6)	L1 AR-1016-4	6.704	5.903	770860	654732	4.471	9.427 #
8)	L2 AR-1221-1	0.000	4.625	0	334933	N.D.	9.515 #
9)	L2 AR-1221-2	5.550	4.709	2102389	2201045	34.561	83.901 #
10)	L2 AR-1221-3	5.708	4.735	1001974	1390634	5.301	15.846 #
11)	L3 AR-1232-1	0.000	4.735	0	1390634	N.D.	18.867 #
12)	L3 AR-1232-2	6.272	0.000	1218206	0	15.298	N.D. #
13)	L3 AR-1232-3	0.000	5.832	0	504806	N.D.	13.161 #
14)	L3 AR-1232-4	6.704	5.937	770860	320464	9.102	8.414
15)	L3 AR-1232-5	6.805	0.000	1598874	0	23.370	N.D. #
18)	L4 AR-1242-3	6.658	5.832	2253104	504806	13.431	7.673 #
19)	L4 AR-1242-4	6.704	5.937	770860	320464	5.709	4.534
20)	L4 AR-1242-5	7.448	6.491	1202266	6228527	8.072	69.873 #
22)	L5 AR-1248-2	6.805	5.903	1598874	654732	6.651	5.720
23)	L5 AR-1248-3	0.000	5.937	0	320464	N.D.	2.640 #
24)	L5 AR-1248-4	7.448	0.000	1202266	0	4.154	N.D. #
25)	L5 AR-1248-5	7.448	6.550	1202266	2802538	4.161	19.024 #
26)	L6 AR-1254-1	7.424	6.491	1675039	6228527	5.632	26.997 #
27)	L6 AR-1254-2	7.649	6.666	1541726	3111337	3.372	15.181 #
28)	L6 AR-1254-3	8.036	7.091	1653844	10897028	3.541	31.766 #
29)	L6 AR-1254-4	8.328	7.330	2917161	4318637	8.959	20.154 #
30)	L6 AR-1254-5	8.761	7.761	6991023	5687892	20.144	17.819
31)	L7 AR-1260-1	0.000	7.227	0	10283368	N.D.	50.765 #
32)	L7 AR-1260-2	8.461	7.458	1312131	3070869	3.825	12.839 #
35)	L7 AR-1260-5	9.408	8.315	2317354	38538345	4.172	73.741 #
36)	L8 AR-1262-1	0.000	7.761	0	5687892	N.D.	34.356 #
37)	L8 AR-1262-2	9.408	8.315	2317354	38538345	3.434	59.162 #
38)	L8 AR-1262-3	9.694	8.603	1759565	6314743	3.771	25.200 #
39)	L8 AR-1262-4	9.837	8.667	1456271	5283157	3.665	10.902 #
40)	L8 AR-1262-5	0.000	9.206	0	12082814	N.D.	52.122 #
41)	L9 AR-1268-1	9.694	8.603	1759565	6314743	2.156	8.161 #
42)	L9 AR-1268-2	9.837	8.667	1456271	5283157	1.742	7.292 #
43)	L9 AR-1268-3	0.000	8.878	0	12209175	N.D.	20.452 #
44)	L9 AR-1268-4	0.000	9.206	0	12082814	N.D.	44.937 #
45)	L9 AR-1268-5	10.977	9.499	1658608	2247231	0.782	1.033 #

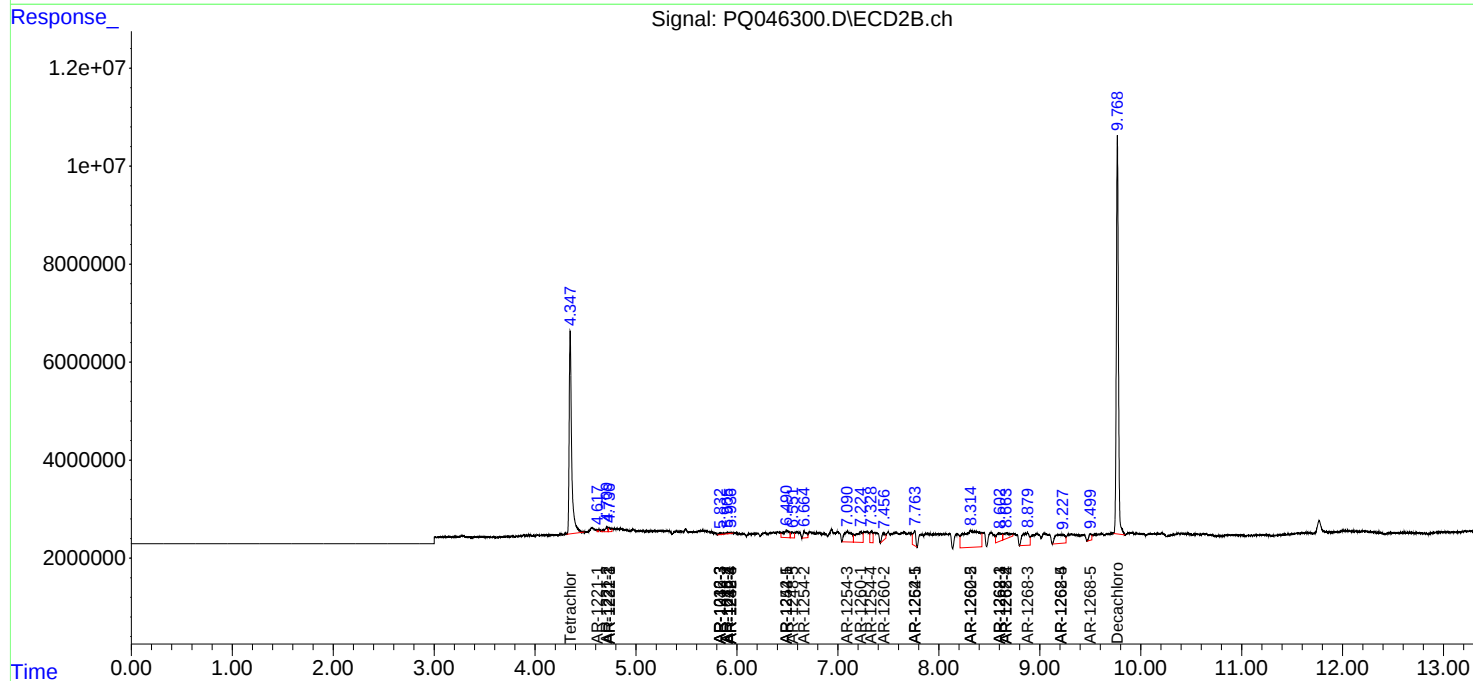
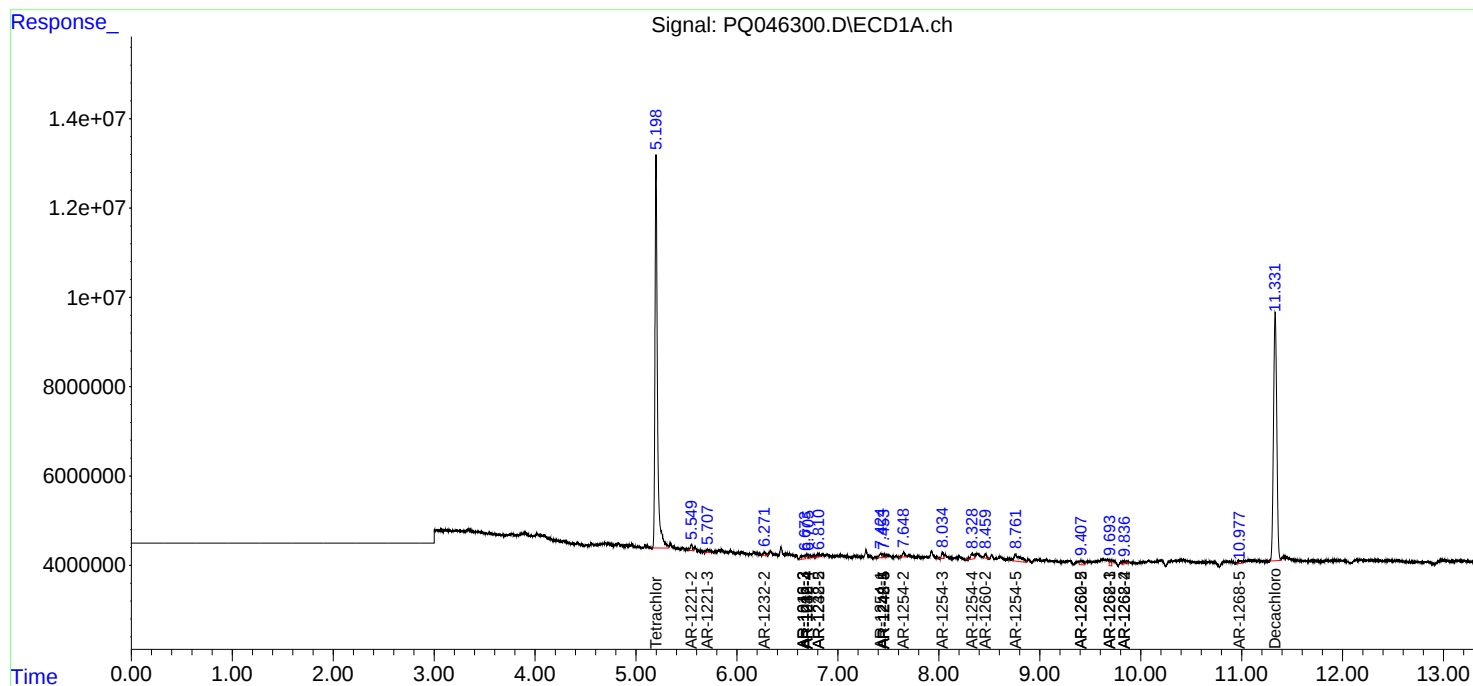
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

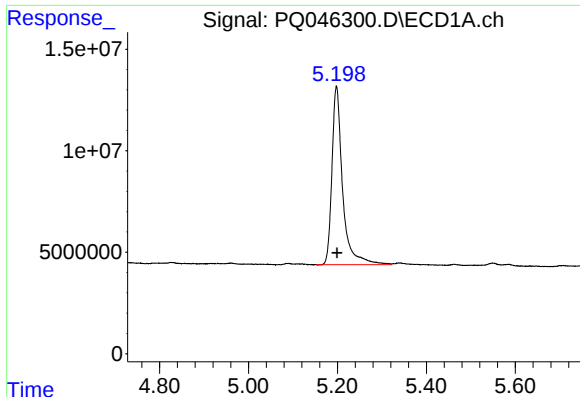
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013120\
Data File : PQ046300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 14:24
Operator : AJ\MA
Sample : L1319-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 16:54:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 06:56:17 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

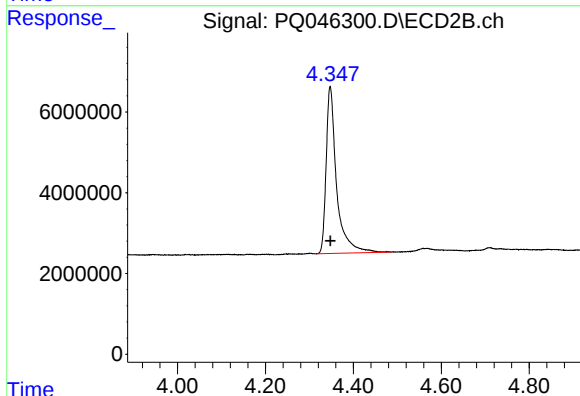




#1 Tetrachloro-m-xylene

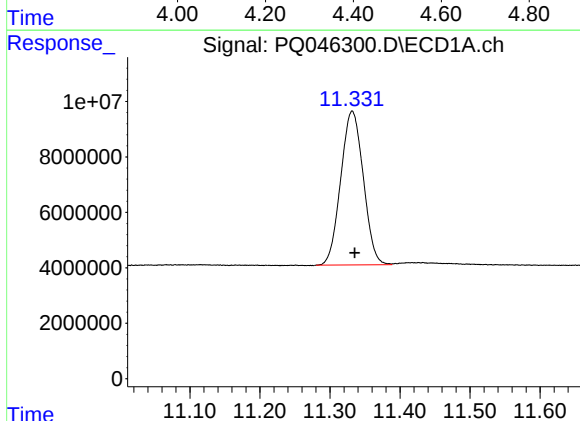
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 146515238
Conc: 24.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



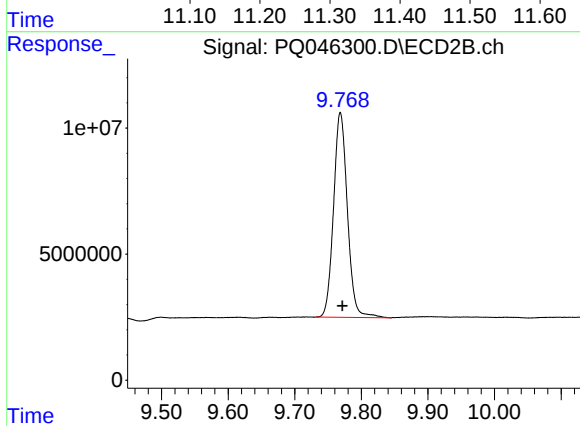
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 68088532
Conc: 23.12 ng/ml



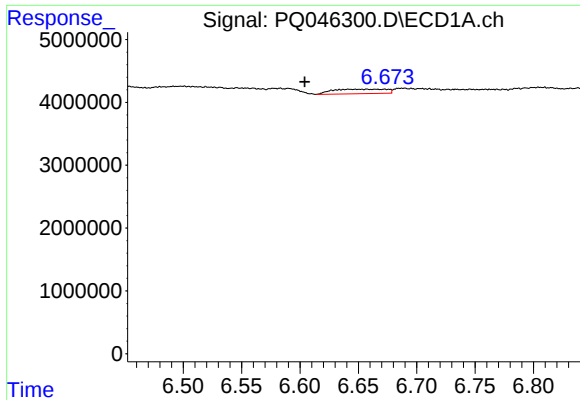
#2 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 124402649
Conc: 24.18 ng/ml



#2 Decachlorobiphenyl

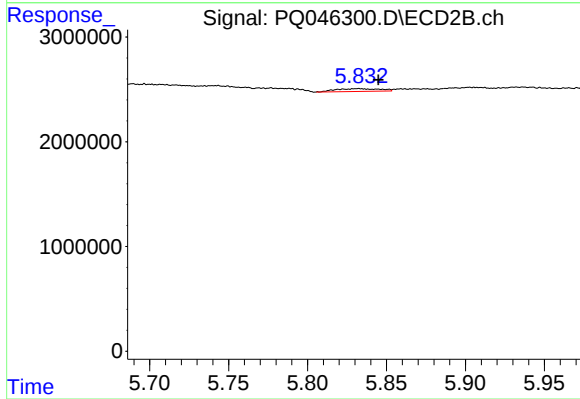
R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 117332207
Conc: 23.01 ng/ml



#5 AR-1016-3

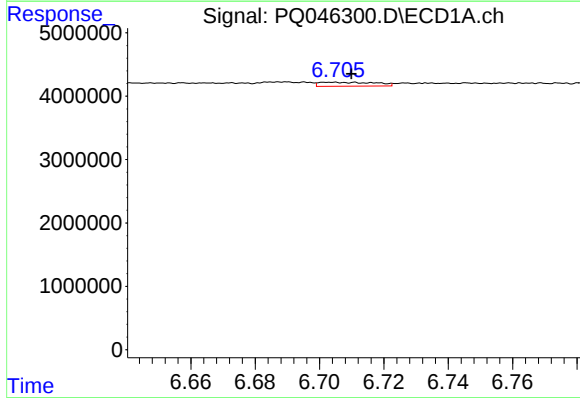
R.T.: 6.658 min
Delta R.T.: 0.054 min
Response: 2253104
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



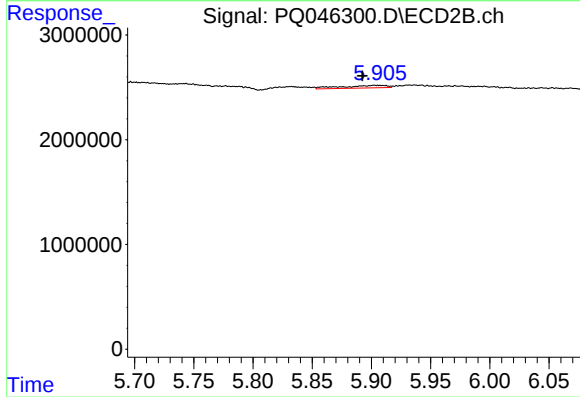
#5 AR-1016-3

R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 504806
Conc: 6.13 ng/ml



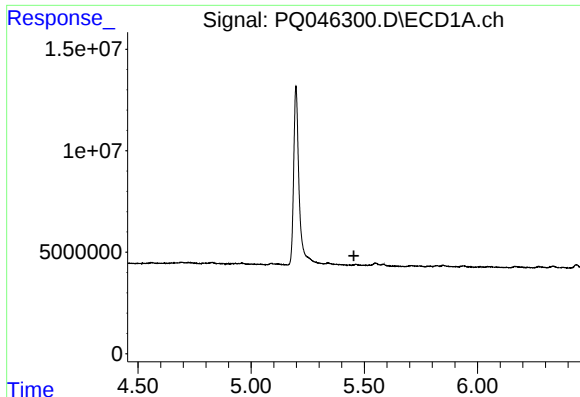
#6 AR-1016-4

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 770860
Conc: 4.47 ng/ml



#6 AR-1016-4

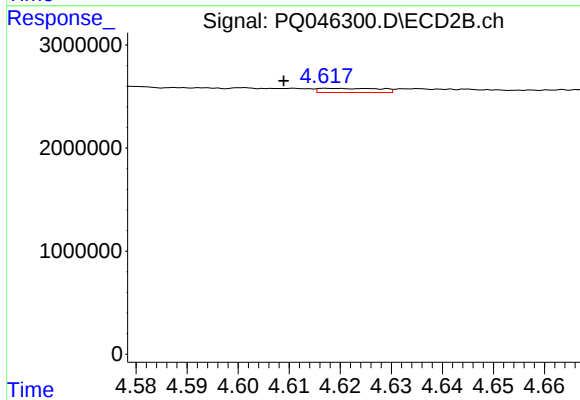
R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 654732
Conc: 9.43 ng/ml



#8 AR-1221-1

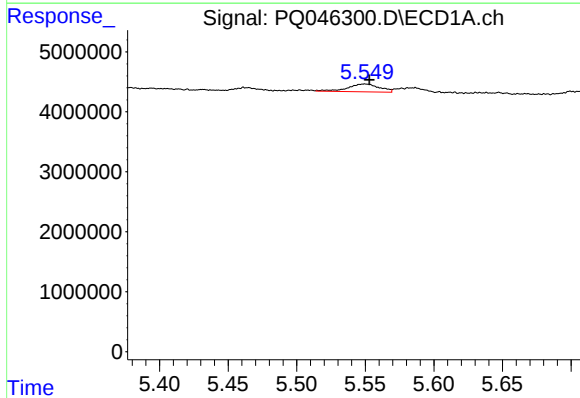
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



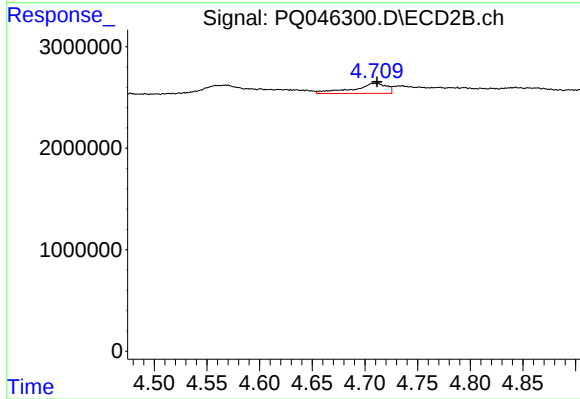
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.016 min
Response: 334933
Conc: 9.52 ng/ml



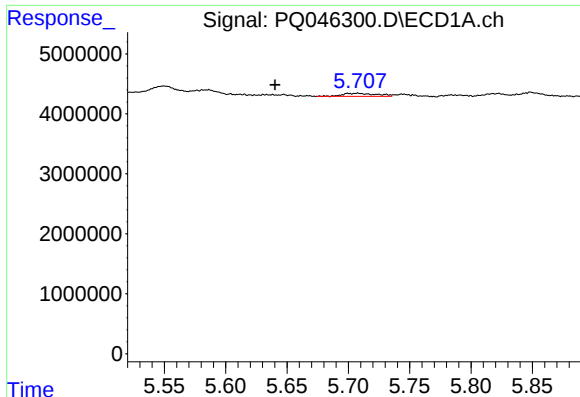
#9 AR-1221-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 2102389
Conc: 34.56 ng/ml



#9 AR-1221-2

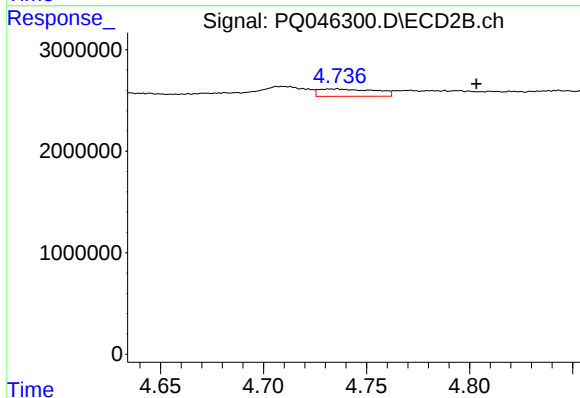
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 2201045
Conc: 83.90 ng/ml



#10 AR-1221-3

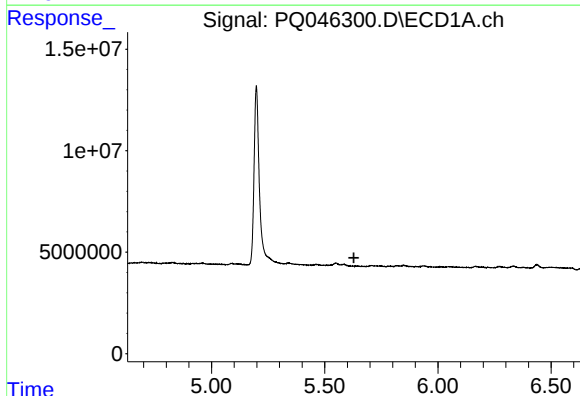
R.T.: 5.708 min
Delta R.T.: 0.068 min
Response: 1001974
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



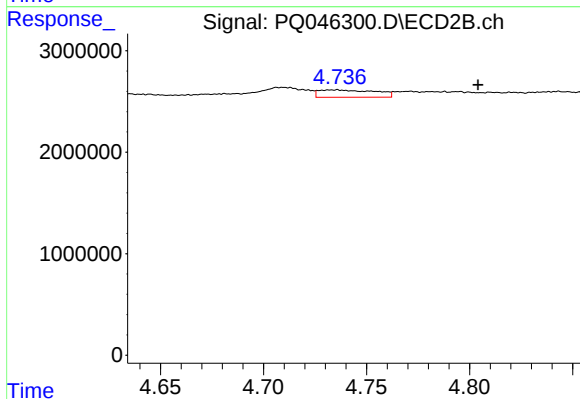
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: -0.068 min
Response: 1390634
Conc: 15.85 ng/ml



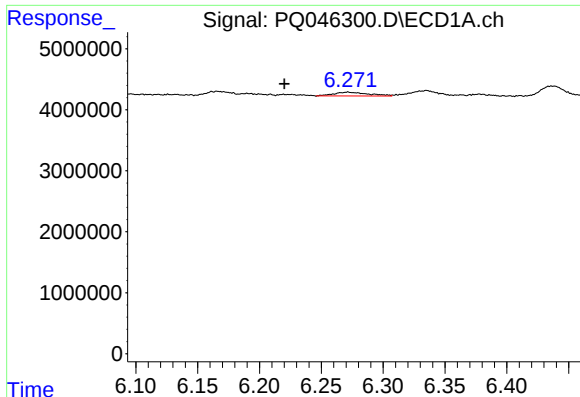
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

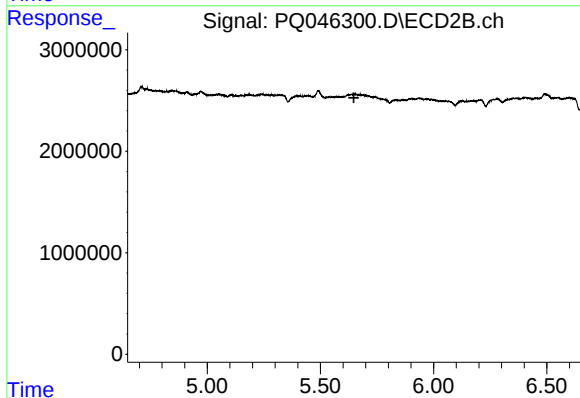
R.T.: 4.735 min
Delta R.T.: -0.069 min
Response: 1390634
Conc: 18.87 ng/ml



#12 AR-1232-2

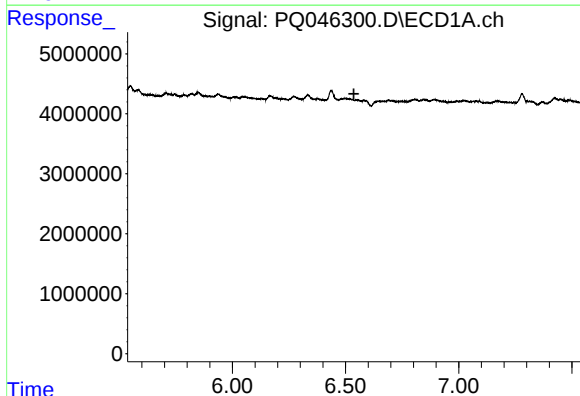
R.T.: 6.272 min
Delta R.T.: 0.051 min
Response: 1218206
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



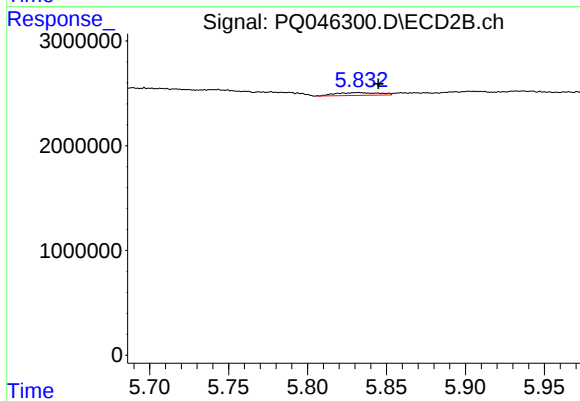
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



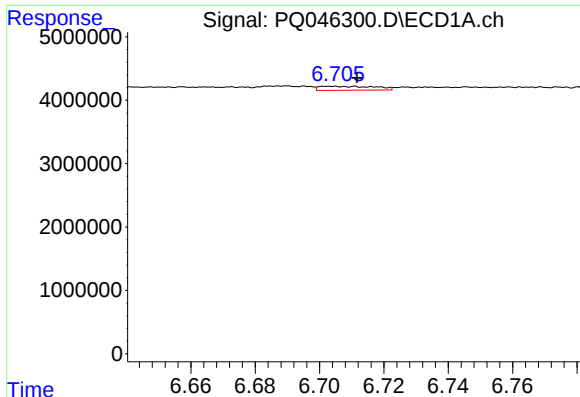
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#13 AR-1232-3

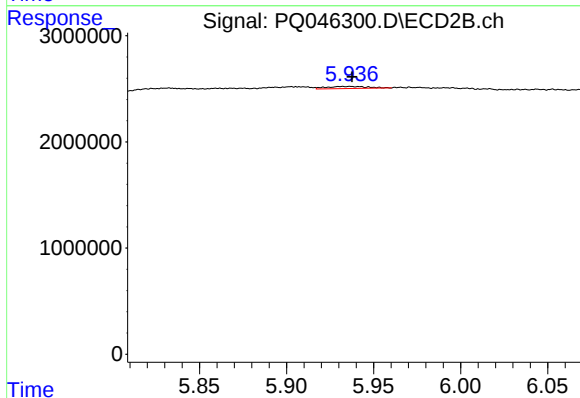
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 504806
Conc: 13.16 ng/ml



#14 AR-1232-4

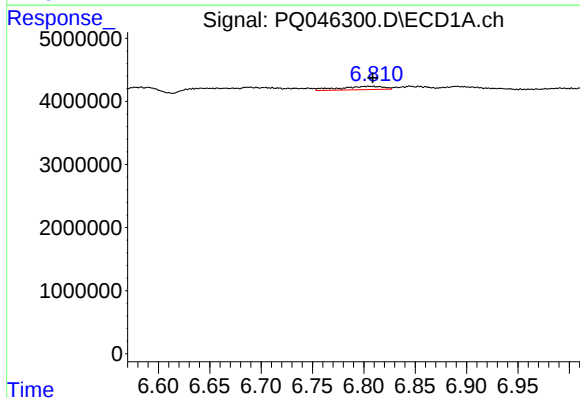
R.T.: 6.704 min
Delta R.T.: -0.008 min
Response: 770860
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



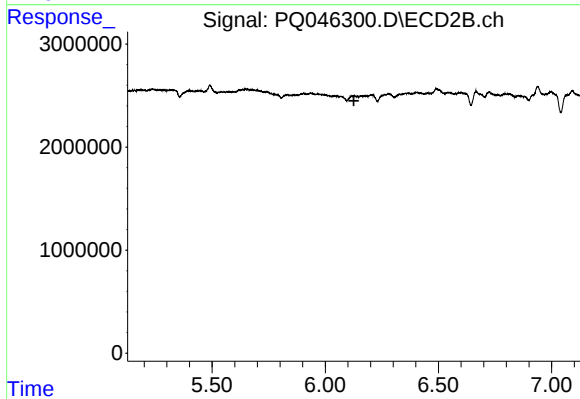
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 320464
Conc: 8.41 ng/ml



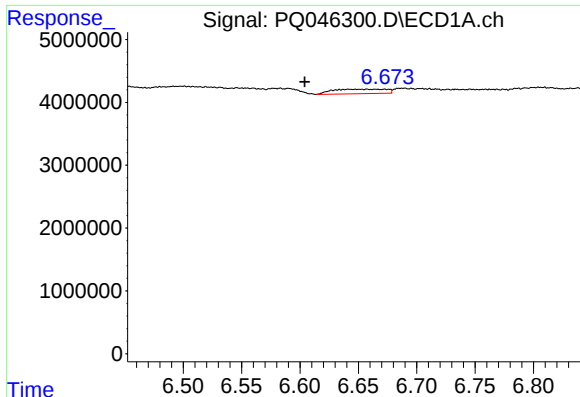
#15 AR-1232-5

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 1598874
Conc: 23.37 ng/ml



#15 AR-1232-5

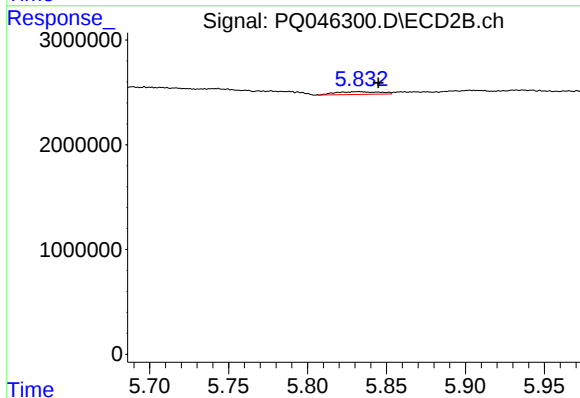
R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#18 AR-1242-3

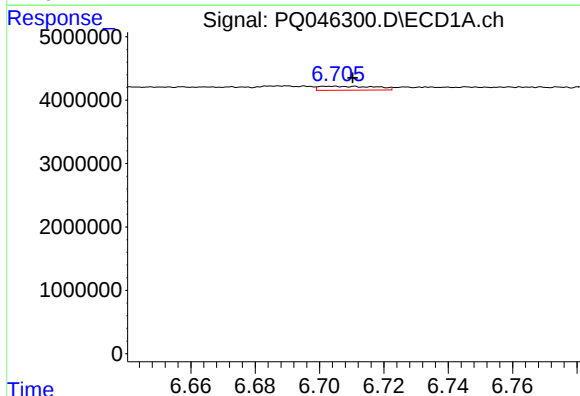
R.T.: 6.658 min
Delta R.T.: 0.054 min
Response: 2253104
Conc: 13.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



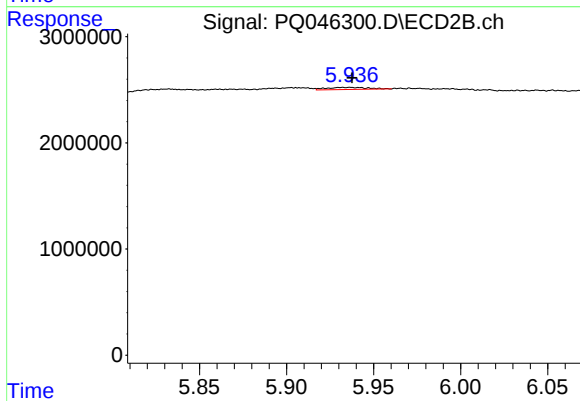
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 504806
Conc: 7.67 ng/ml



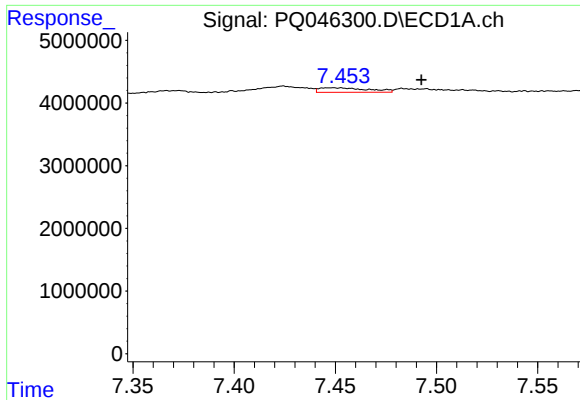
#19 AR-1242-4

R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 770860
Conc: 5.71 ng/ml



#19 AR-1242-4

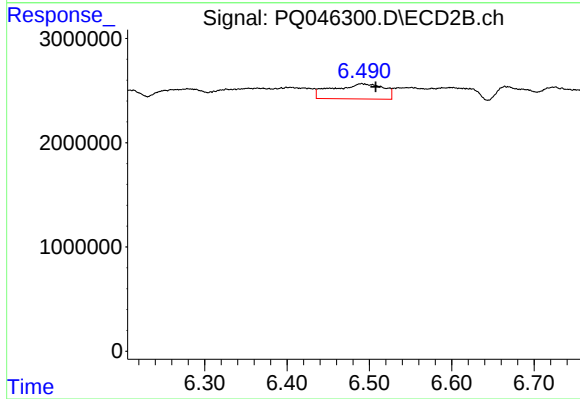
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 320464
Conc: 4.53 ng/ml



#20 AR-1242-5

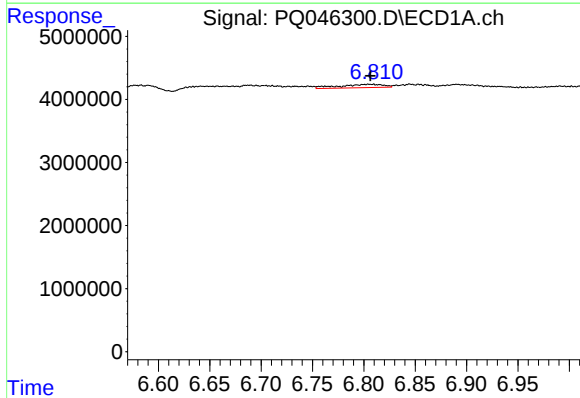
R.T.: 7.448 min
Delta R.T.: -0.044 min
Response: 1202266
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



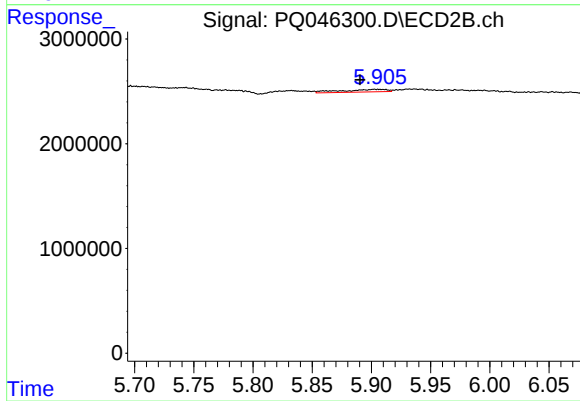
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.017 min
Response: 6228527
Conc: 69.87 ng/ml



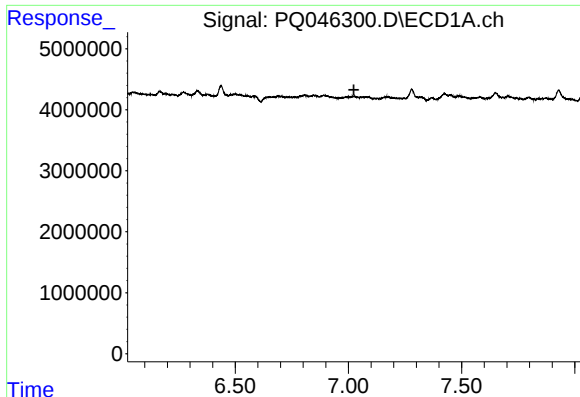
#22 AR-1248-2

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 1598874
Conc: 6.65 ng/ml



#22 AR-1248-2

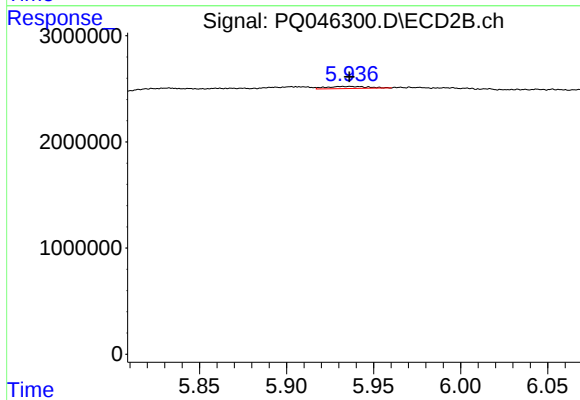
R.T.: 5.903 min
Delta R.T.: 0.013 min
Response: 654732
Conc: 5.72 ng/ml



#23 AR-1248-3

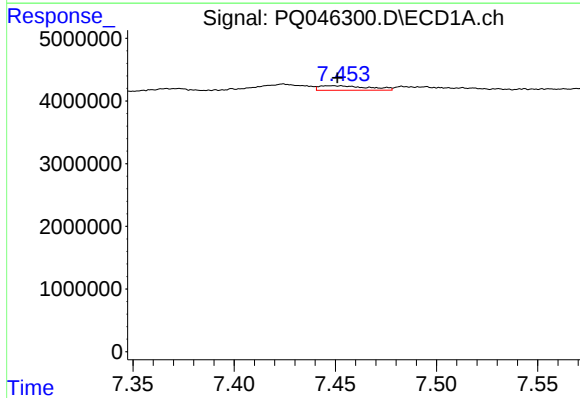
R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



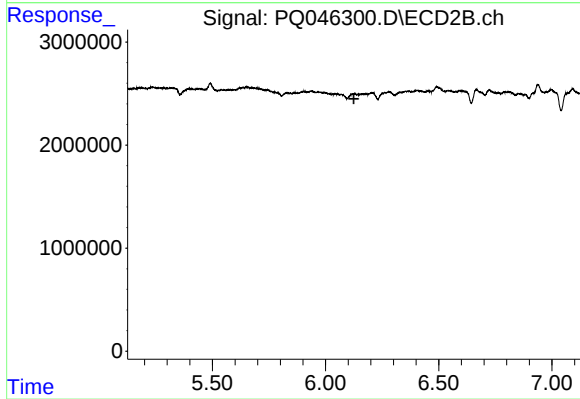
#23 AR-1248-3

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 320464
Conc: 2.64 ng/ml



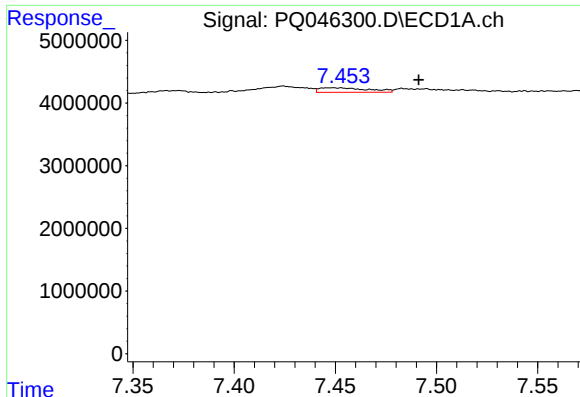
#24 AR-1248-4

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1202266
Conc: 4.15 ng/ml



#24 AR-1248-4

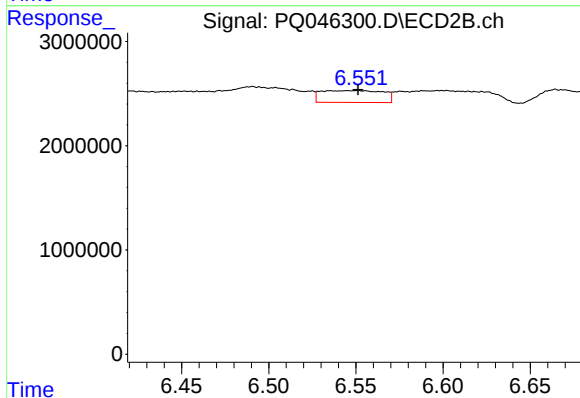
R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.



#25 AR-1248-5

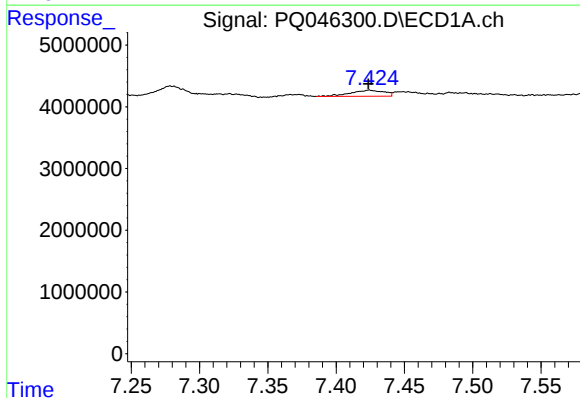
R.T.: 7.448 min
Delta R.T.: -0.043 min
Response: 1202266
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



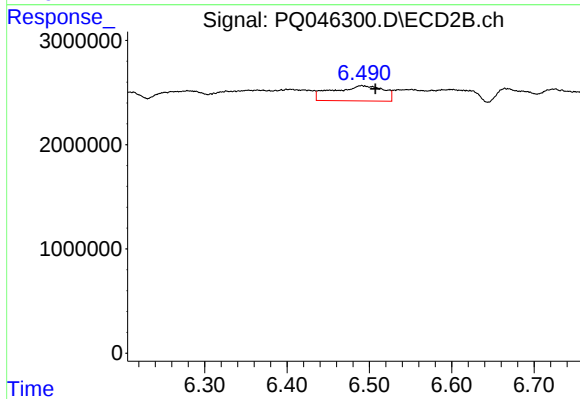
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2802538
Conc: 19.02 ng/ml



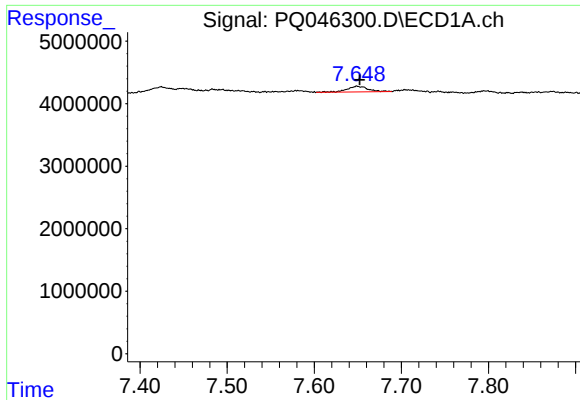
#26 AR-1254-1

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1675039
Conc: 5.63 ng/ml



#26 AR-1254-1

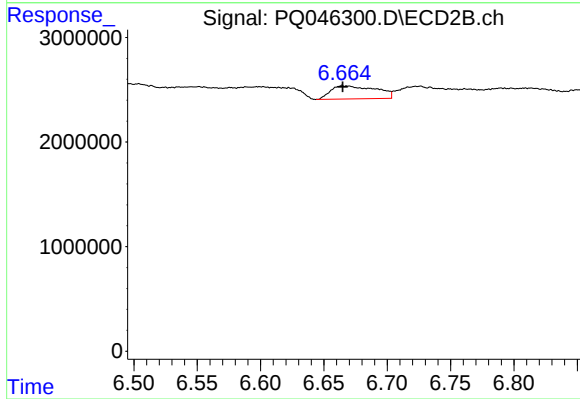
R.T.: 6.491 min
Delta R.T.: -0.017 min
Response: 6228527
Conc: 27.00 ng/ml



#27 AR-1254-2

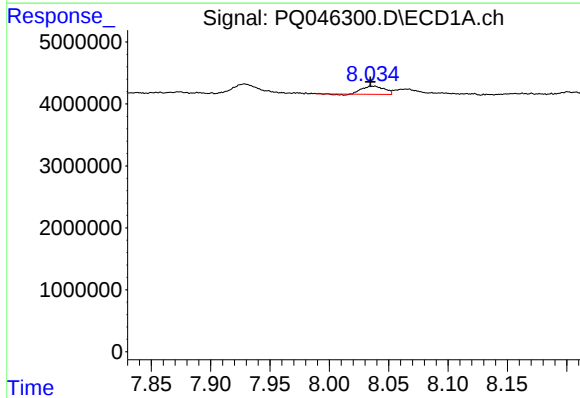
R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 1541726
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



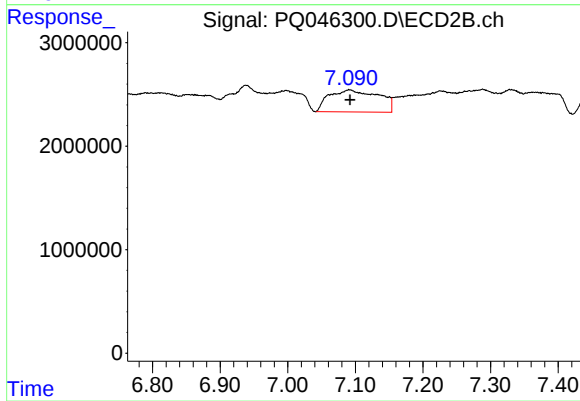
#27 AR-1254-2

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 3111337
Conc: 15.18 ng/ml



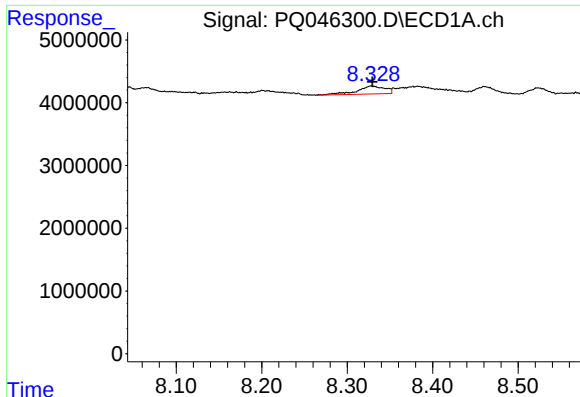
#28 AR-1254-3

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 1653844
Conc: 3.54 ng/ml



#28 AR-1254-3

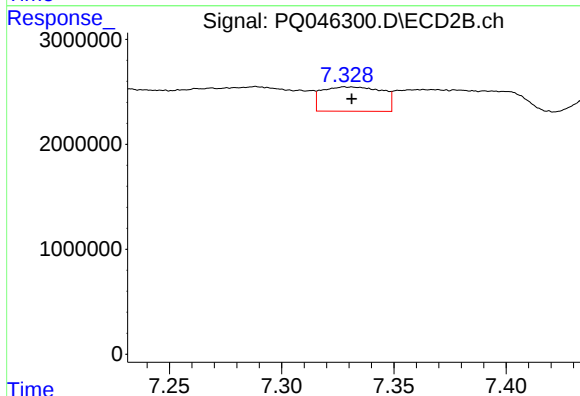
R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 10897028
Conc: 31.77 ng/ml



#29 AR-1254-4

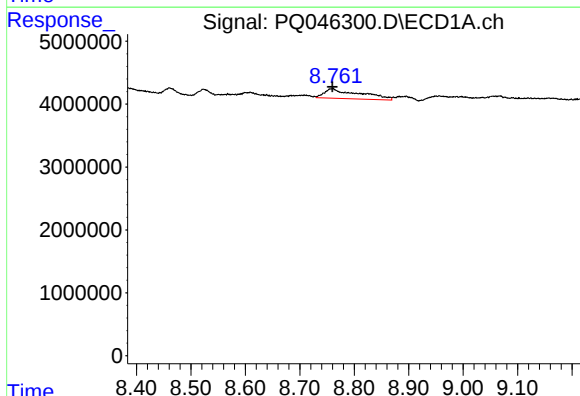
R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 2917161
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



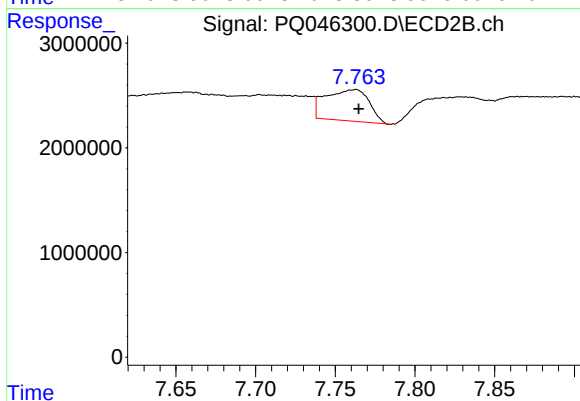
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 4318637
Conc: 20.15 ng/ml



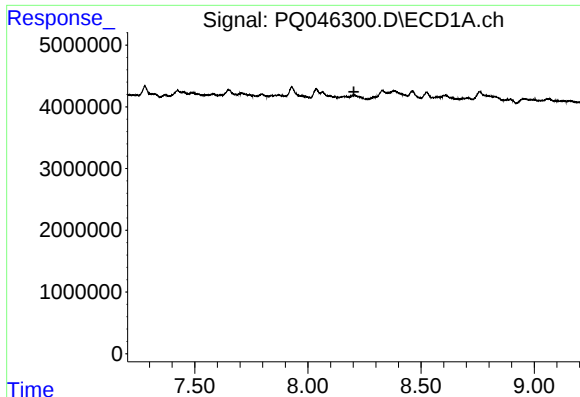
#30 AR-1254-5

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 6991023
Conc: 20.14 ng/ml



#30 AR-1254-5

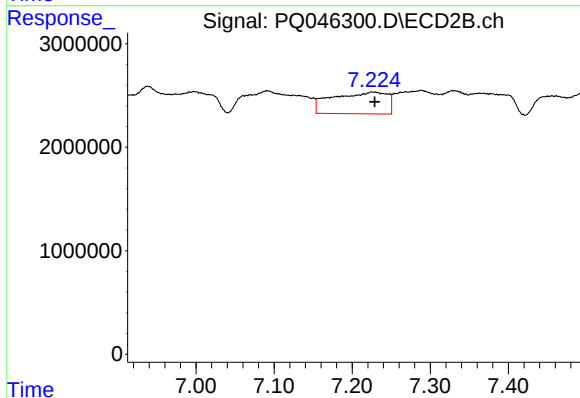
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 5687892
Conc: 17.82 ng/ml



#31 AR-1260-1

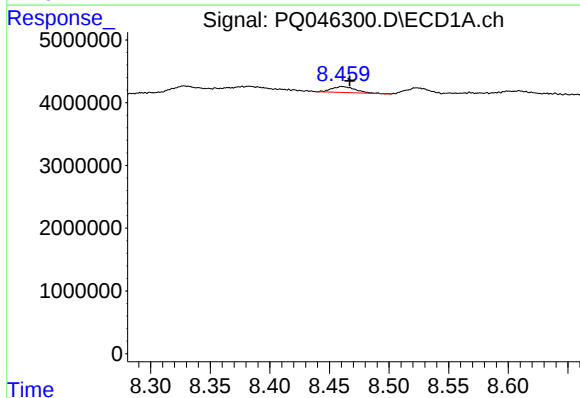
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



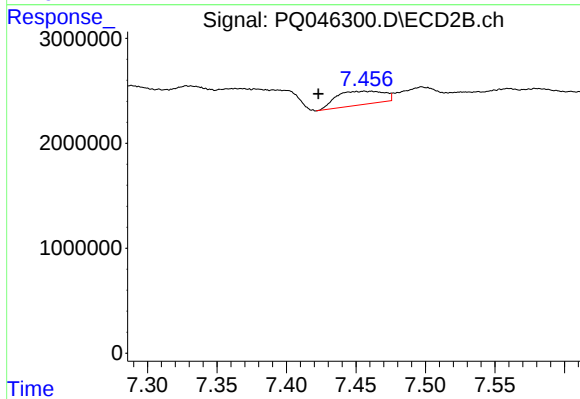
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 10283368
Conc: 50.76 ng/ml



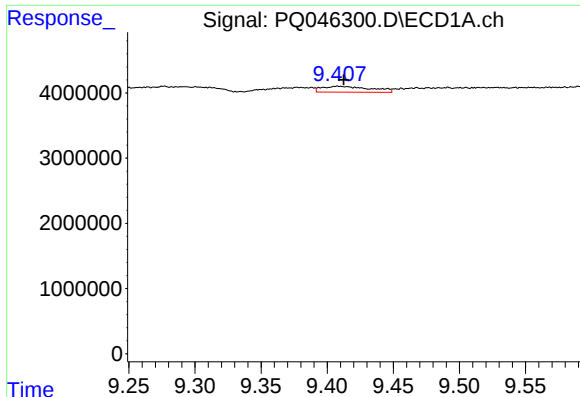
#32 AR-1260-2

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 1312131
Conc: 3.82 ng/ml



#32 AR-1260-2

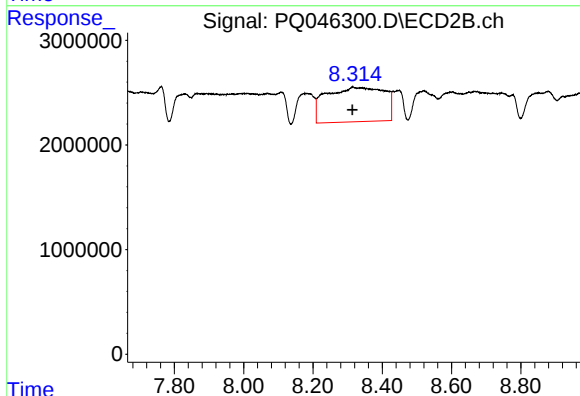
R.T.: 7.458 min
Delta R.T.: 0.035 min
Response: 3070869
Conc: 12.84 ng/ml



#35 AR-1260-5

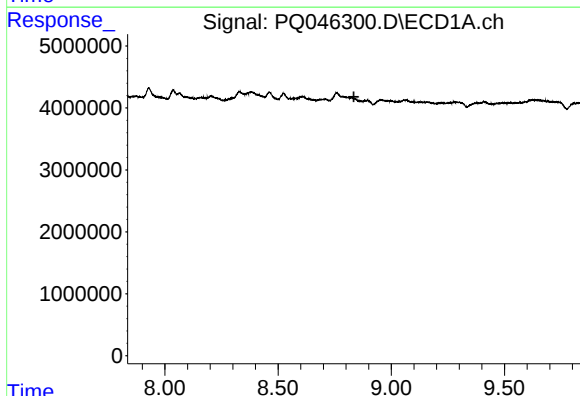
R.T.: 9.408 min
Delta R.T.: -0.005 min
Response: 2317354
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



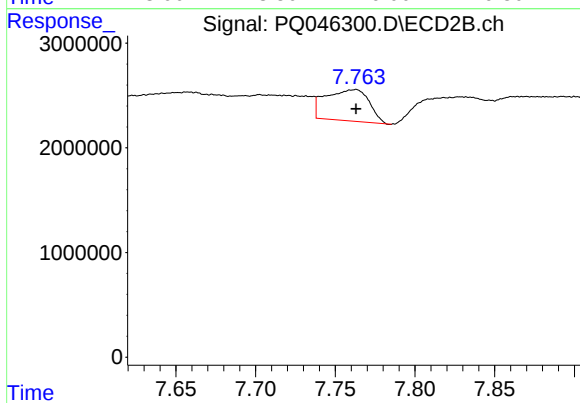
#35 AR-1260-5

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 38538345
Conc: 73.74 ng/ml



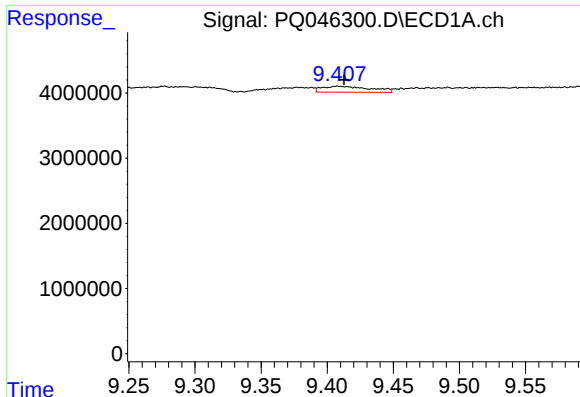
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



#36 AR-1262-1

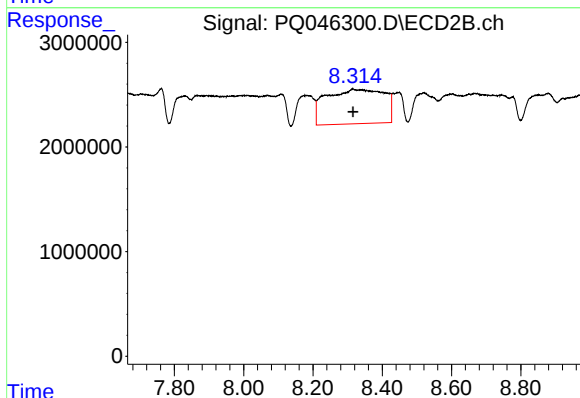
R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 5687892
Conc: 34.36 ng/ml



#37 AR-1262-2

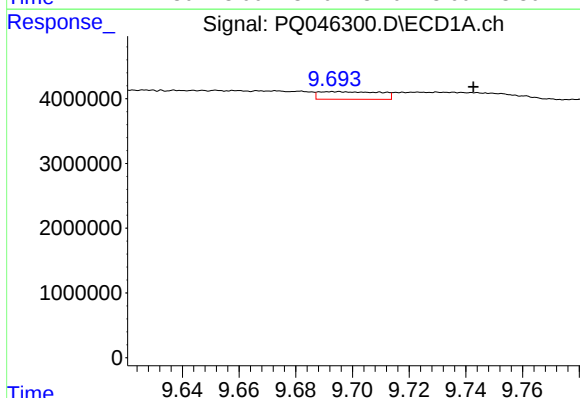
R.T.: 9.408 min
Delta R.T.: -0.005 min
Response: 2317354
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



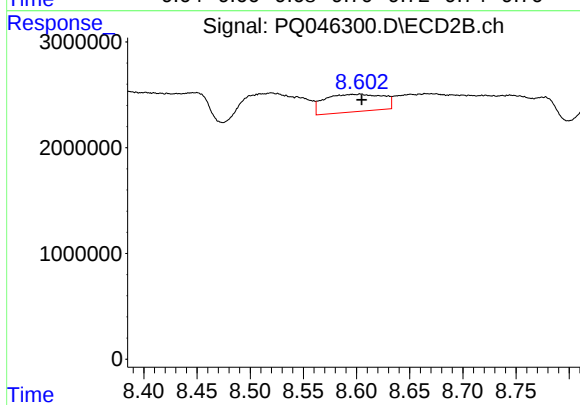
#37 AR-1262-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 38538345
Conc: 59.16 ng/ml



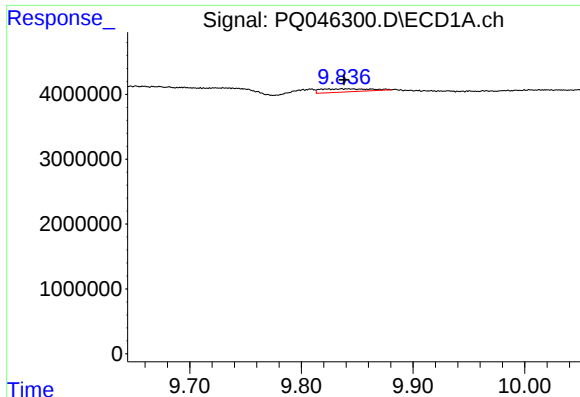
#38 AR-1262-3

R.T.: 9.694 min
Delta R.T.: -0.049 min
Response: 1759565
Conc: 3.77 ng/ml



#38 AR-1262-3

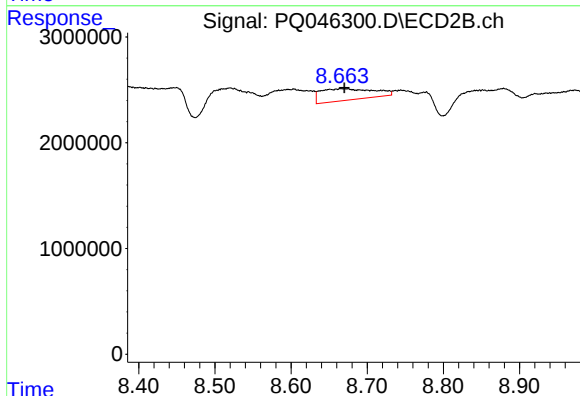
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 6314743
Conc: 25.20 ng/ml



#39 AR-1262-4

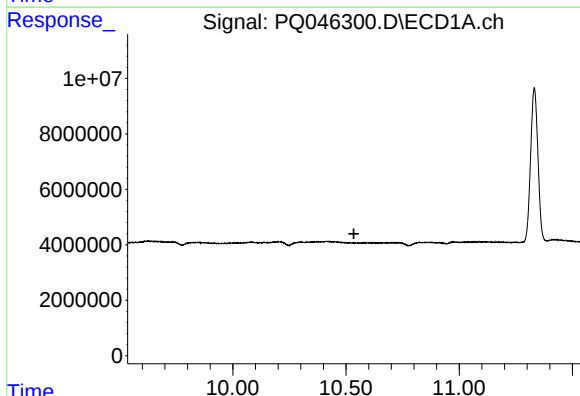
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 1456271
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



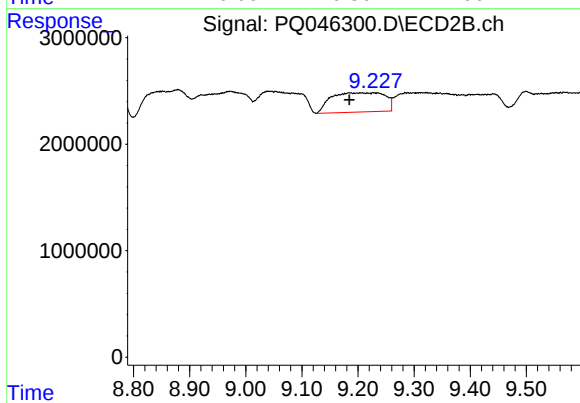
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 5283157
Conc: 10.90 ng/ml



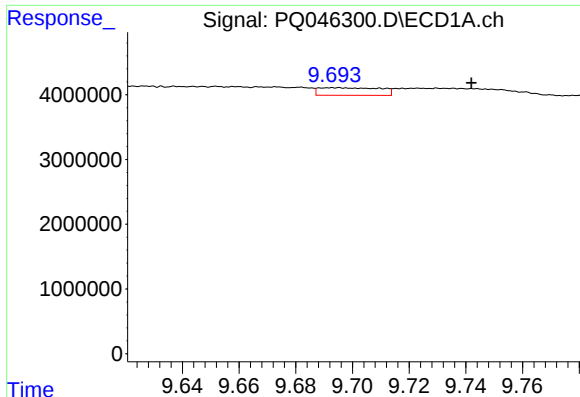
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.535 min
Response: 0
Conc: N.D.



#40 AR-1262-5

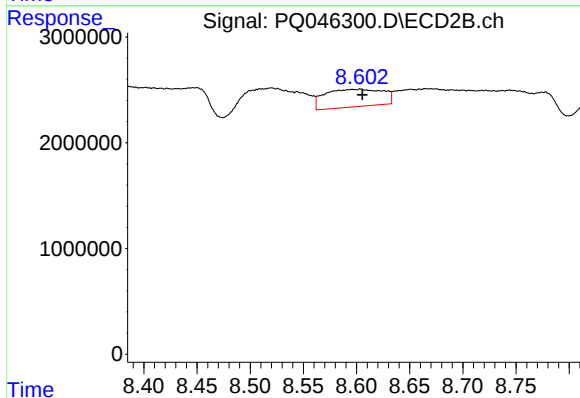
R.T.: 9.206 min
Delta R.T.: 0.022 min
Response: 12082814
Conc: 52.12 ng/ml



#41 AR-1268-1

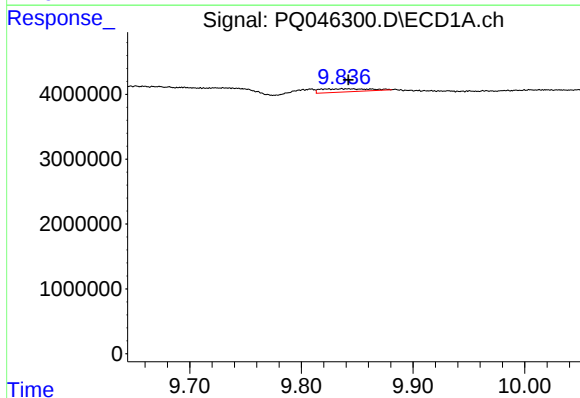
R.T.: 9.694 min
Delta R.T.: -0.048 min
Response: 1759565
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



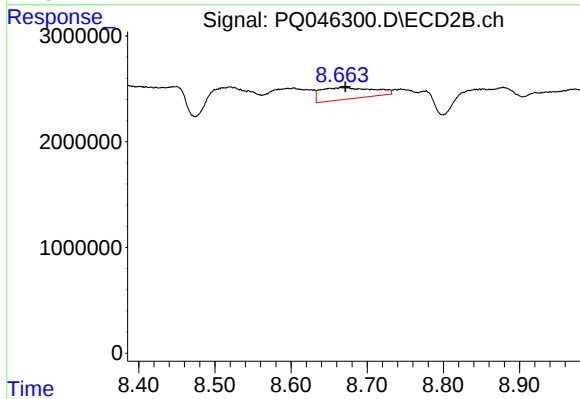
#41 AR-1268-1

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 6314743
Conc: 8.16 ng/ml



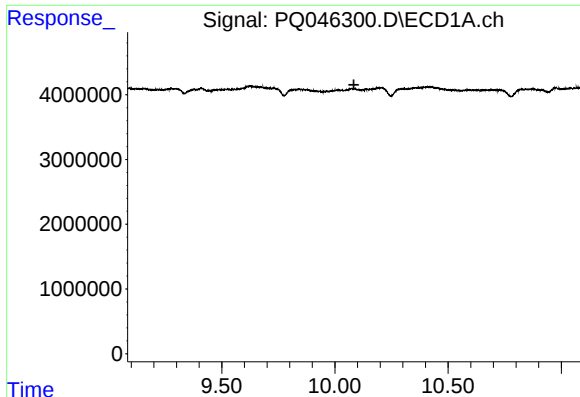
#42 AR-1268-2

R.T.: 9.837 min
Delta R.T.: -0.005 min
Response: 1456271
Conc: 1.74 ng/ml



#42 AR-1268-2

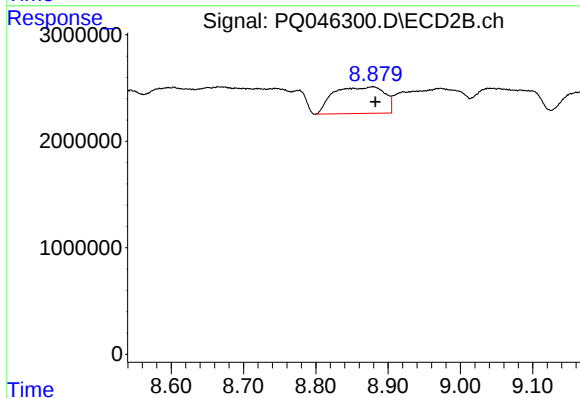
R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 5283157
Conc: 7.29 ng/ml



#43 AR-1268-3

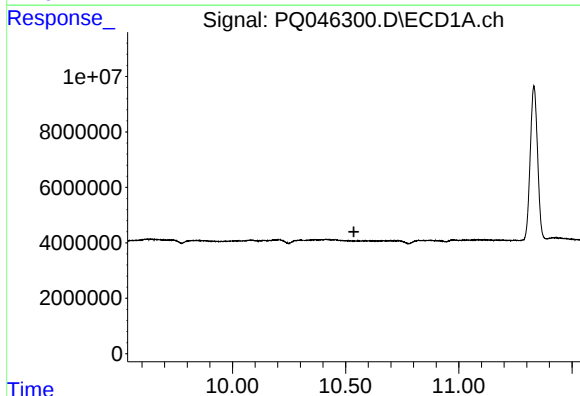
R.T.: 0.000 min
Exp R.T.: 10.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



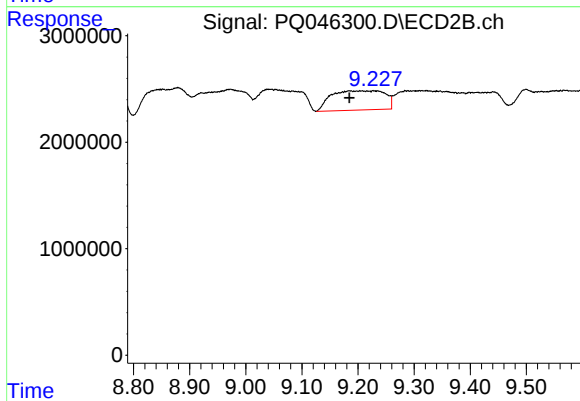
#43 AR-1268-3

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 12209175
Conc: 20.45 ng/ml



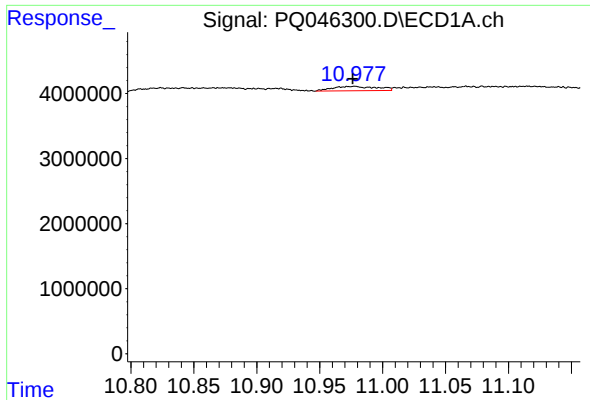
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.536 min
Response: 0
Conc: N.D.



#44 AR-1268-4

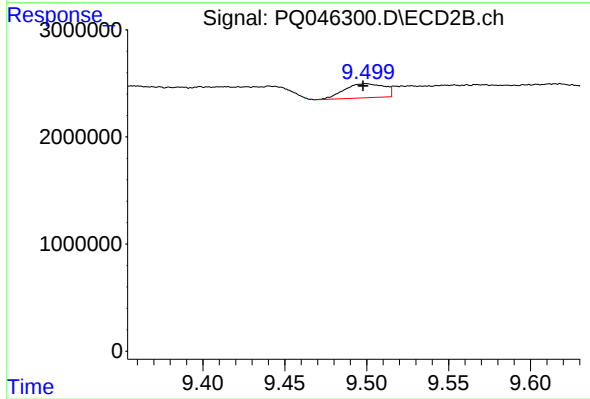
R.T.: 9.206 min
Delta R.T.: 0.021 min
Response: 12082814
Conc: 44.94 ng/ml



#45 AR-1268-5

R.T.: 10.977 min
Delta R.T.: 0.000 min
Response: 1658608
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RAINEY-PARK-BH-02-C



#45 AR-1268-5

R.T.: 9.499 min
Delta R.T.: 0.002 min
Response: 2247231
Conc: 1.03 ng/ml