

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
 Data File : PQ034715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 08:31
 Operator : SM\SJ
 Sample : J5977-12RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:30:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 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...	4.534	3.819	46712995	27022873	15.936	14.158
2)	SA Decachlor...	10.323	8.843	26447935	15605708	10.303	7.941
Target Compounds							
3)	L1 AR-1016-1	5.726	4.980	4600547	3602096	48.538	50.995
4)	L1 AR-1016-2	5.759	4.980	3472562	3602096	24.601	35.731 #
5)	L1 AR-1016-3	5.811	5.145	2767109	4113867	32.565	80.108 #
6)	L1 AR-1016-4	5.850	5.145	1442534	4113867	21.248	99.961 #
7)	L1 AR-1016-5	0.000	5.417	0	8057920	N.D.	151.088 #
8)	L2 AR-1221-1	4.720	4.090	3275434	1819486	114.364	86.815
9)	L2 AR-1221-2	4.882	4.138	950509	4958097	44.607	320.527 #
10)	L2 AR-1221-3	4.922	4.240	1285115	7300778	18.916	143.036 #
11)	L3 AR-1232-1	4.922	4.240	1285115	7300778	24.934	192.953 #
12)	L3 AR-1232-2	5.444	4.980	8040296	3602096	286.243	90.632 #
13)	L3 AR-1232-3	5.759	5.145	3472562	4113867	61.106	199.956 #
14)	L3 AR-1232-4	5.850	5.213	1442534	3353454	51.658	180.971 #
15)	L3 AR-1232-5	5.993	5.417	1863789	8057920	92.861	398.739 #
16)	L4 AR-1242-1	5.726	4.980	4600547	3602096	58.535	65.175
17)	L4 AR-1242-2	5.759	4.980	3472562	3602096	29.703	45.051 #
18)	L4 AR-1242-3	5.811	5.145	2767109	4113867	39.119	99.654 #
19)	L4 AR-1242-4	5.850	5.213	1442534	3353454	25.128	83.328 #
20)	L4 AR-1242-5	6.600	5.715	-1582758	5168470	N.D.	98.986 #
21)	L5 AR-1248-1	5.726	4.980	4600547	3602096	70.872	77.690
22)	L5 AR-1248-2	5.993	5.145	1863789	4113867	19.993	65.574 #
23)	L5 AR-1248-3	0.000	5.213	0	3353454	N.D.	51.843 #
24)	L5 AR-1248-4	6.600	5.417	-1582758	8057920	N.D.	101.119 #
25)	L5 AR-1248-5	6.600	5.768	-1582758	4274879	N.D.	53.144 #
26)	L6 AR-1254-1	6.600	5.715	-1582758	5168470	N.D.	44.702 #
27)	L6 AR-1254-2	6.778	5.820	4711384	3709888	26.271	37.076 #
28)	L6 AR-1254-3	7.173	6.258	2308990	7630405	11.876	44.157 #
29)	L6 AR-1254-4	7.433	6.484	5451135	6026023	38.090	55.287 #
30)	L6 AR-1254-5	7.872	6.935	8239008	2620500	52.329	17.269 #
31)	L7 AR-1260-1	7.307	6.403	9676924	3777567	70.184	32.823 #
32)	L7 AR-1260-2	7.562	6.573	11490623	3037931	66.761	21.396 #
33)	L7 AR-1260-3	7.923	6.729	2795254	3607570	27.442	27.382
34)	L7 AR-1260-4	8.155	7.196	3995281	1591376	30.753	17.538 #
35)	L7 AR-1260-5	8.481	7.435	4434664	7991597	17.782	34.387 #
36)	L8 AR-1262-1	7.923	6.935	2795254	2620500	15.174	17.452
37)	L8 AR-1262-2	8.481	7.435	4434664	7991597	13.038	27.733 #
38)	L8 AR-1262-3	8.817	7.784	2595121	3136217	11.683	29.358 #
39)	L8 AR-1262-4	0.000	7.784	0	3136217	N.D.	15.316 #
41)	L9 AR-1268-1	8.817	7.784	2595121	3136217	5.889	8.811 #
42)	L9 AR-1268-2	0.000	7.784	0	3136217	N.D.	9.816 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
Data File : PQ034715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 08:31
Operator : SM\SJ
Sample : J5977-12RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:30:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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

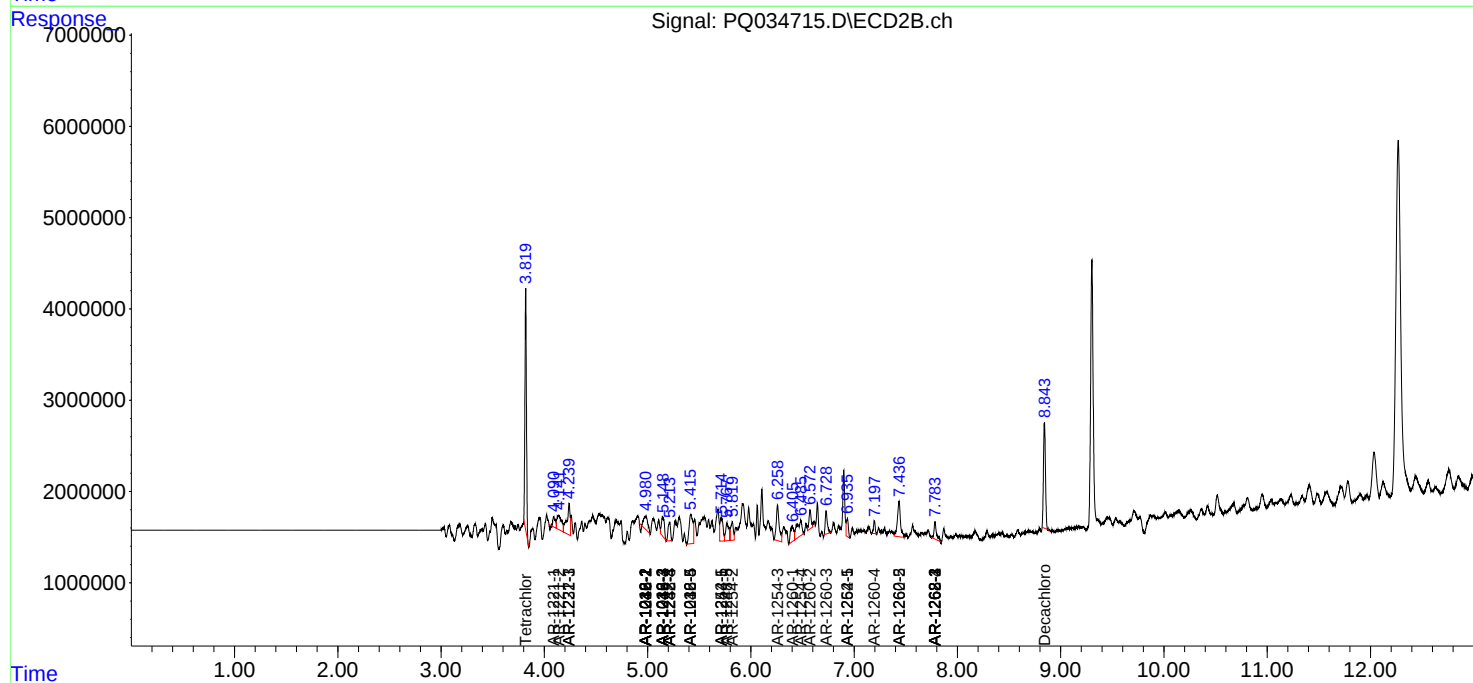
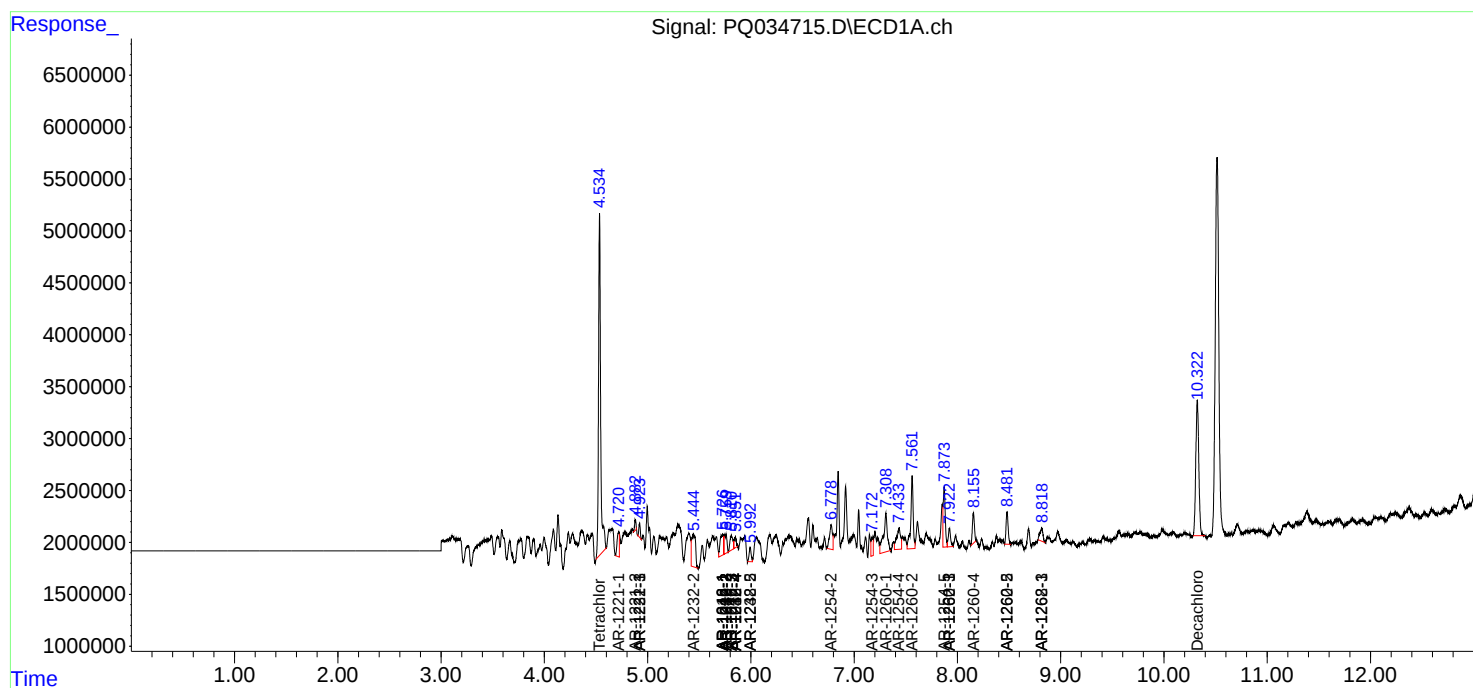
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

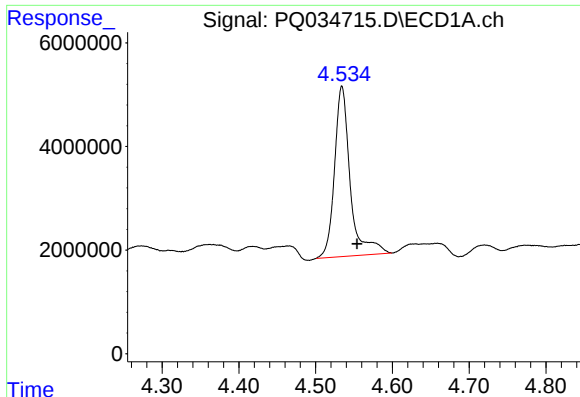
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
Data File : PQ034715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 08:31
Operator : SM\SJ
Sample : J5977-12RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:30:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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

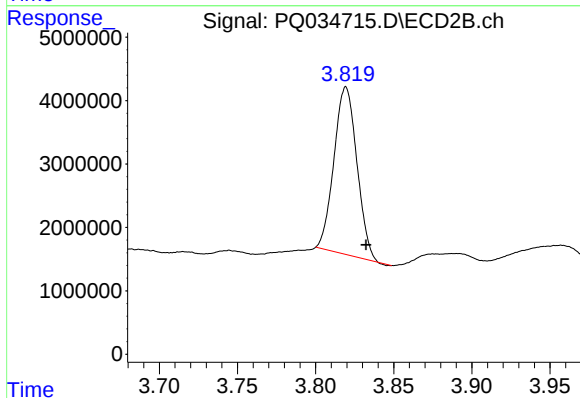




#1 Tetrachloro-m-xylene

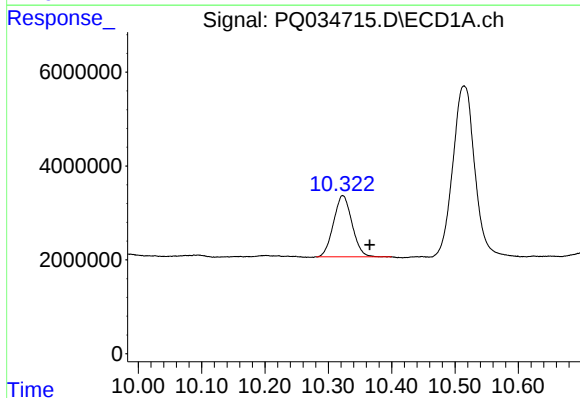
R.T.: 4.534 min
Delta R.T.: -0.020 min
Response: 46712995
Conc: 15.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



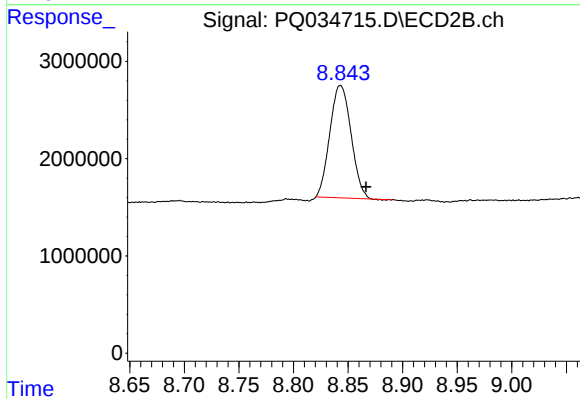
#1 Tetrachloro-m-xylene

R.T.: 3.819 min
Delta R.T.: -0.013 min
Response: 27022873
Conc: 14.16 ng/ml



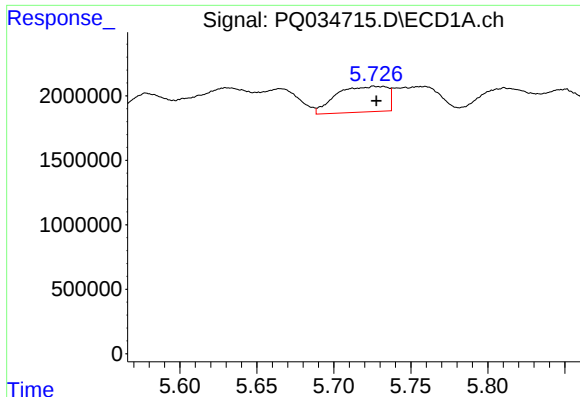
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.043 min
Response: 26447935
Conc: 10.30 ng/ml



#2 Decachlorobiphenyl

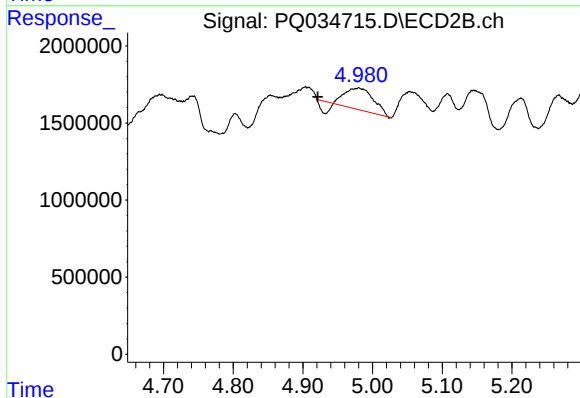
R.T.: 8.843 min
Delta R.T.: -0.024 min
Response: 15605708
Conc: 7.94 ng/ml



#3 AR-1016-1

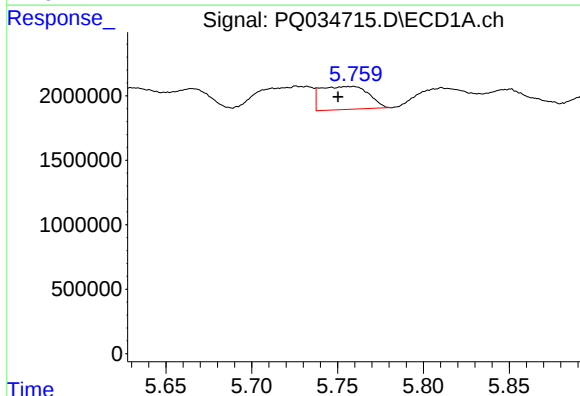
R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 4600547
Conc: 48.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



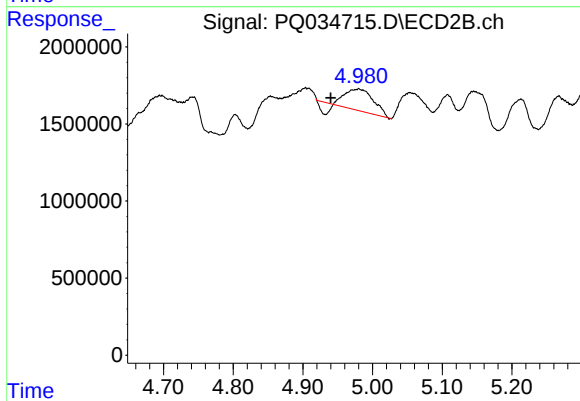
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: 0.059 min
Response: 3602096
Conc: 50.99 ng/ml



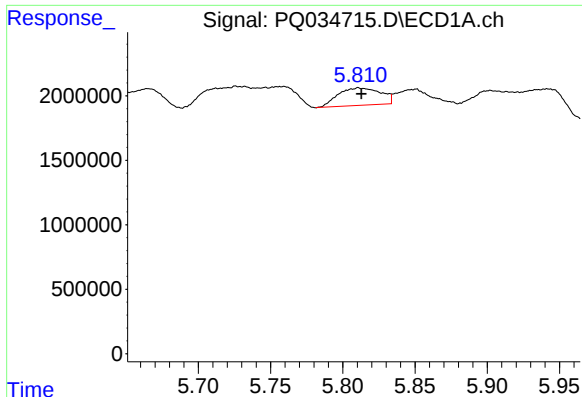
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 3472562
Conc: 24.60 ng/ml



#4 AR-1016-2

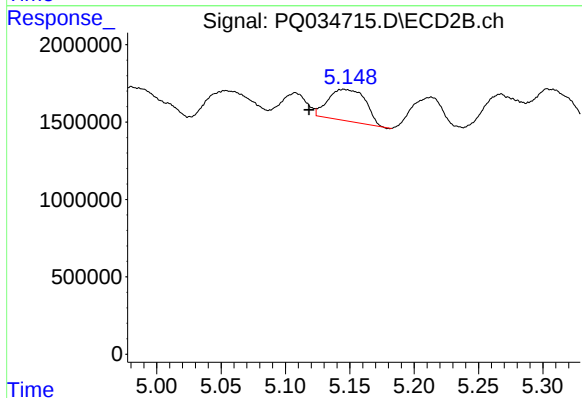
R.T.: 4.980 min
Delta R.T.: 0.040 min
Response: 3602096
Conc: 35.73 ng/ml



#5 AR-1016-3

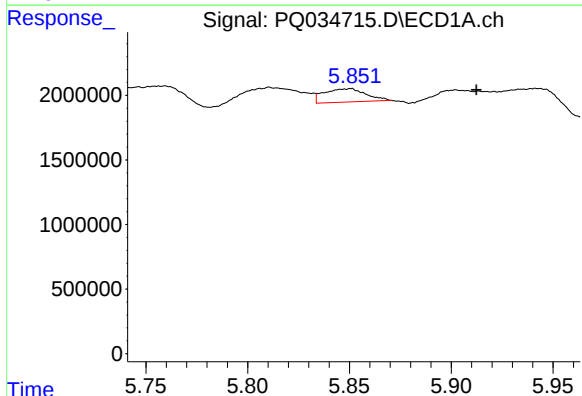
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 2767109
Conc: 32.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



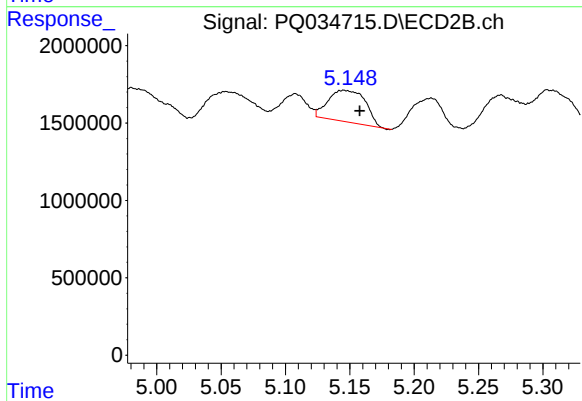
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 4113867
Conc: 80.11 ng/ml



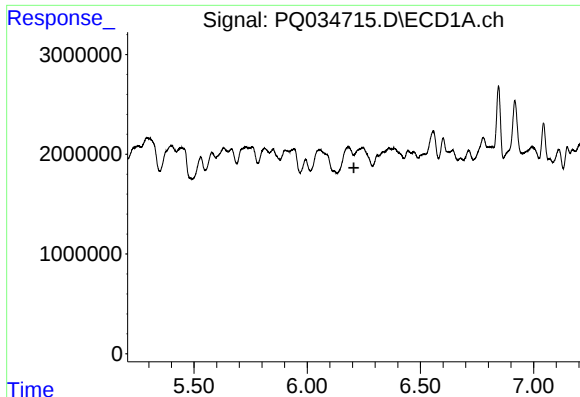
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.062 min
Response: 1442534
Conc: 21.25 ng/ml



#6 AR-1016-4

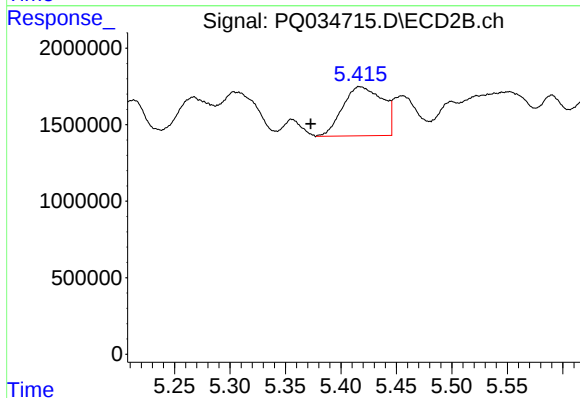
R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 4113867
Conc: 99.96 ng/ml



#7 AR-1016-5

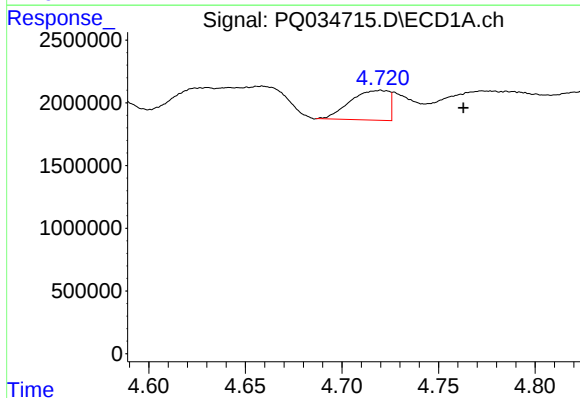
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



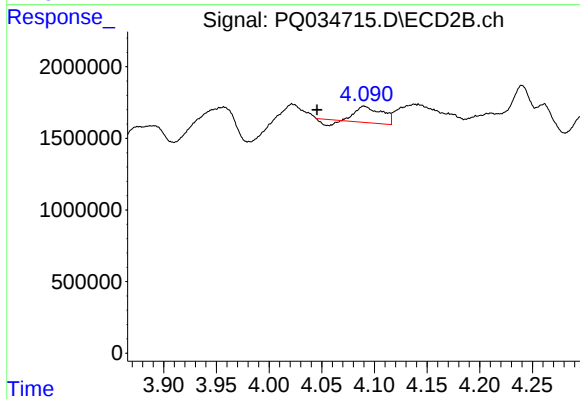
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: 0.044 min
Response: 8057920
Conc: 151.09 ng/ml



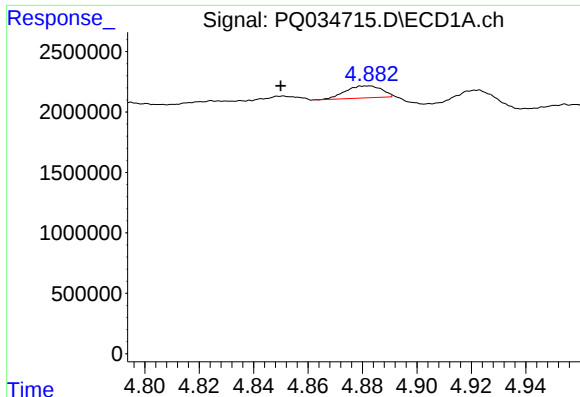
#8 AR-1221-1

R.T.: 4.720 min
Delta R.T.: -0.043 min
Response: 3275434
Conc: 114.36 ng/ml



#8 AR-1221-1

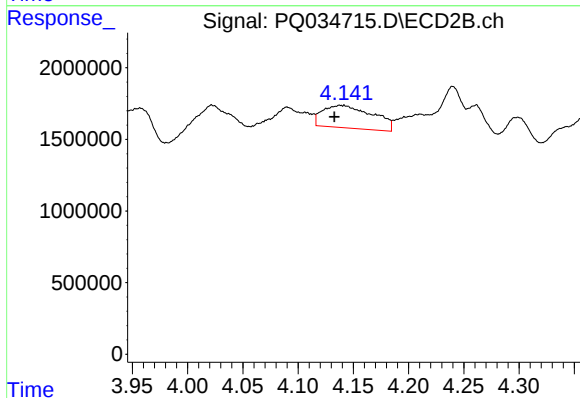
R.T.: 4.090 min
Delta R.T.: 0.045 min
Response: 1819486
Conc: 86.82 ng/ml



#9 AR-1221-2

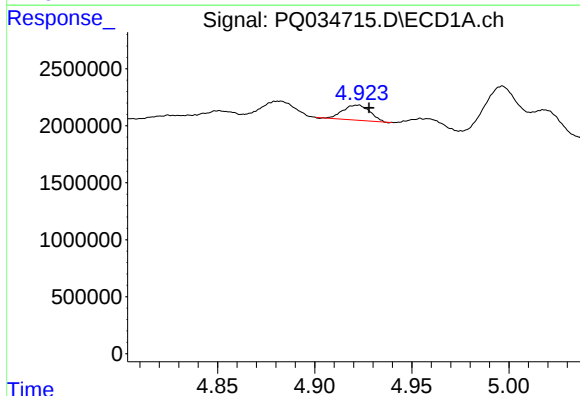
R.T.: 4.882 min
Delta R.T.: 0.032 min
Response: 950509
Conc: 44.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



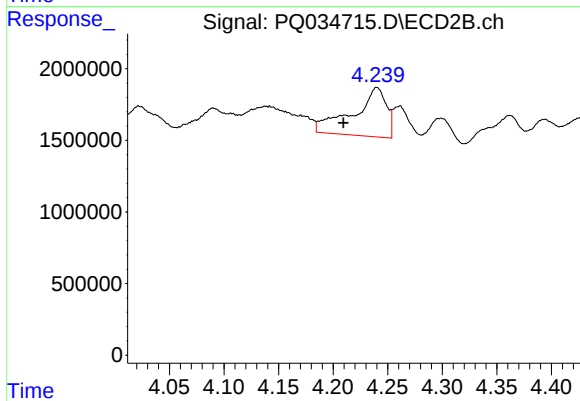
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: 0.005 min
Response: 4958097
Conc: 320.53 ng/ml



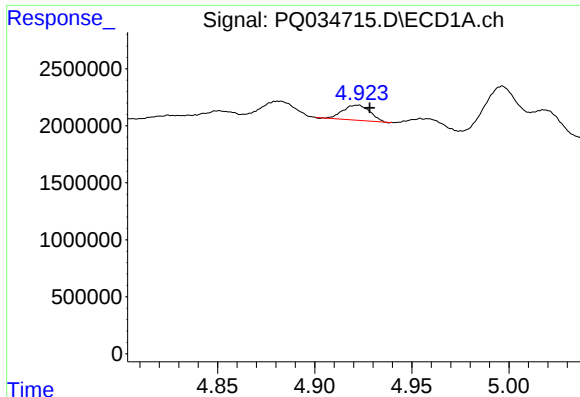
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 1285115
Conc: 18.92 ng/ml



#10 AR-1221-3

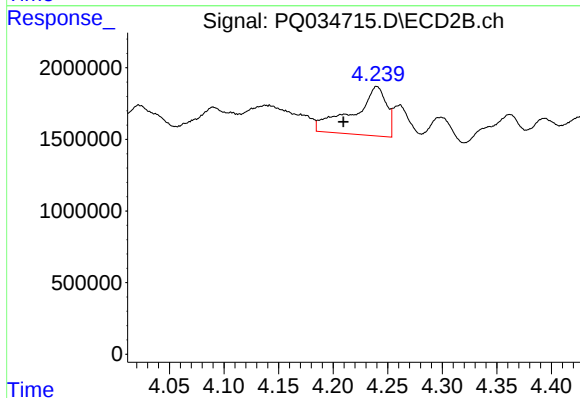
R.T.: 4.240 min
Delta R.T.: 0.031 min
Response: 7300778
Conc: 143.04 ng/ml



#11 AR-1232-1

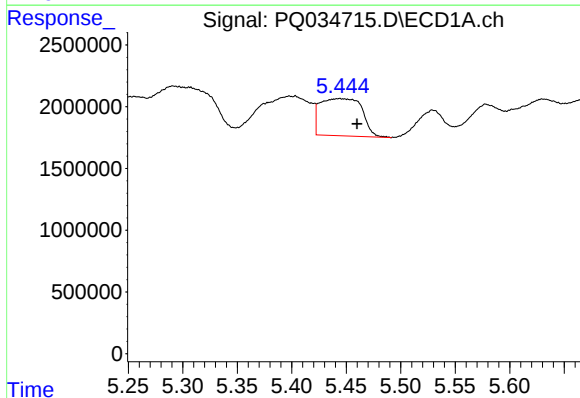
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 1285115
Conc: 24.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



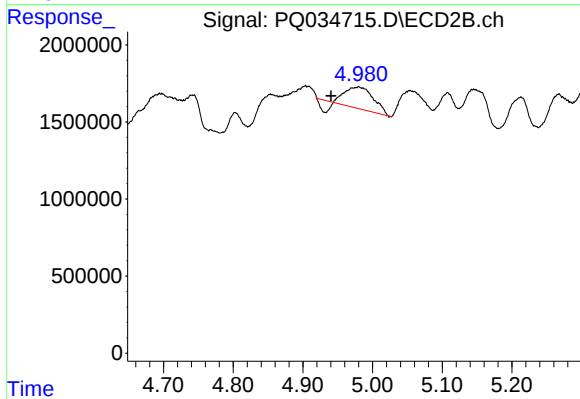
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.031 min
Response: 7300778
Conc: 192.95 ng/ml



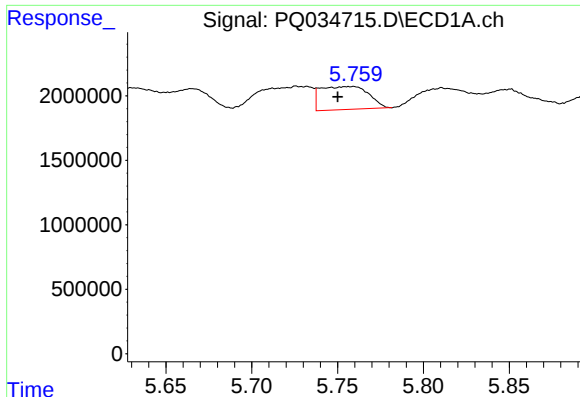
#12 AR-1232-2

R.T.: 5.444 min
Delta R.T.: -0.016 min
Response: 8040296
Conc: 286.24 ng/ml



#12 AR-1232-2

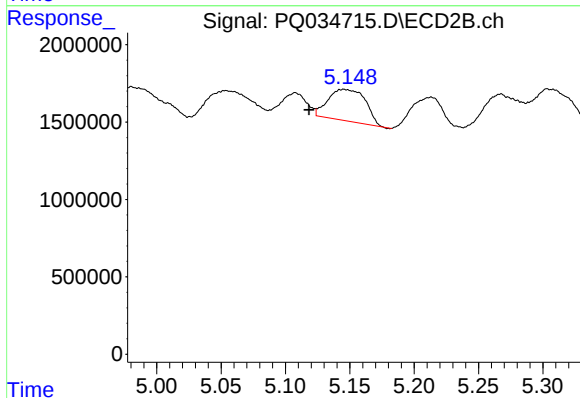
R.T.: 4.980 min
Delta R.T.: 0.040 min
Response: 3602096
Conc: 90.63 ng/ml



#13 AR-1232-3

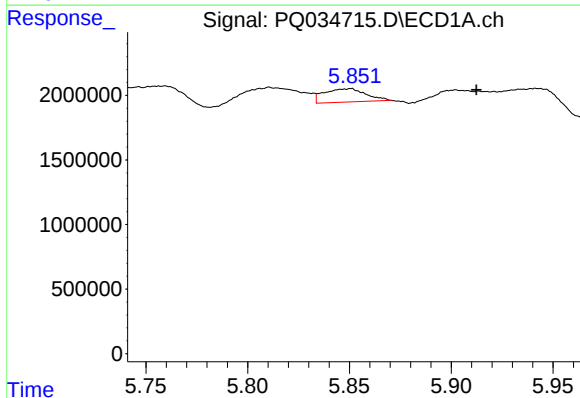
R.T.: 5.759 min
Delta R.T.: 0.009 min
Response: 3472562
Conc: 61.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



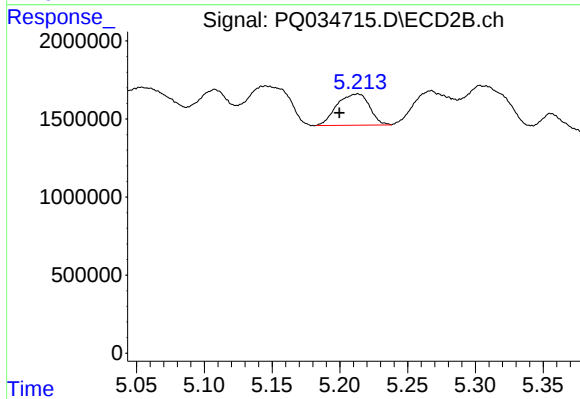
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 4113867
Conc: 199.96 ng/ml



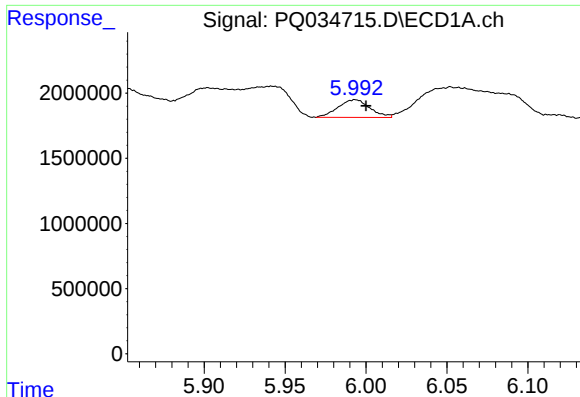
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: -0.062 min
Response: 1442534
Conc: 51.66 ng/ml



#14 AR-1232-4

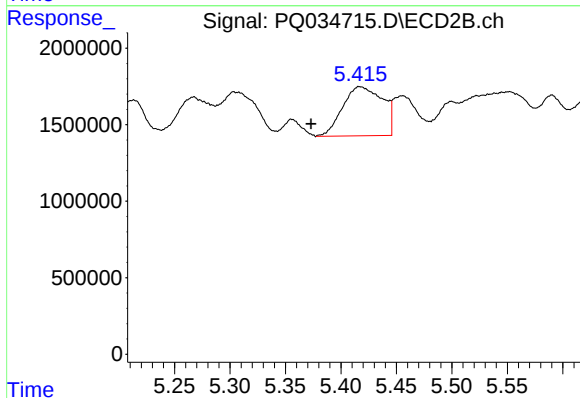
R.T.: 5.213 min
Delta R.T.: 0.013 min
Response: 3353454
Conc: 180.97 ng/ml



#15 AR-1232-5

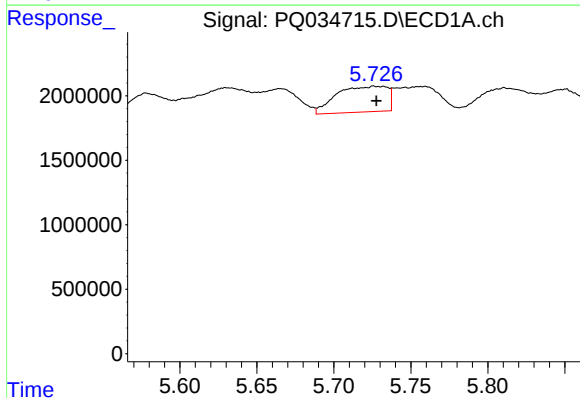
R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 1863789
Conc: 92.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



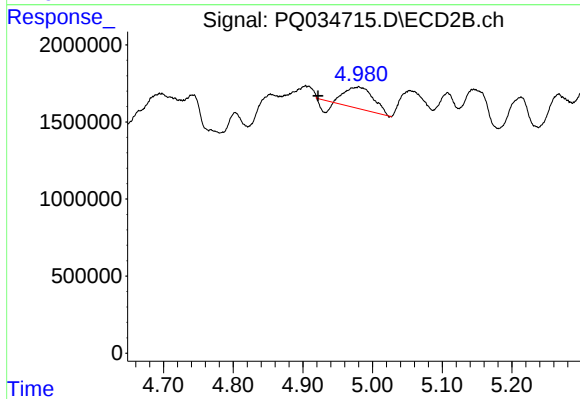
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: 0.044 min
Response: 8057920
Conc: 398.74 ng/ml



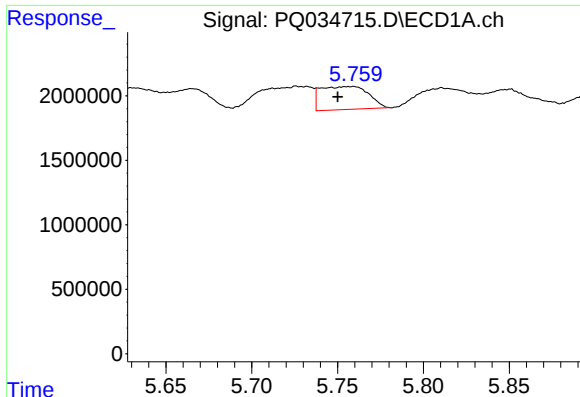
#16 AR-1242-1

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 4600547
Conc: 58.53 ng/ml



#16 AR-1242-1

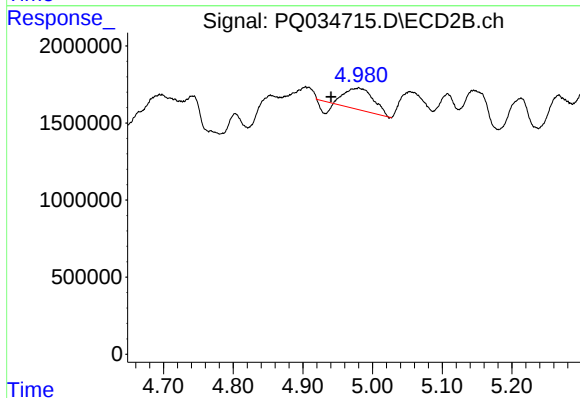
R.T.: 4.980 min
Delta R.T.: 0.058 min
Response: 3602096
Conc: 65.18 ng/ml



#17 AR-1242-2

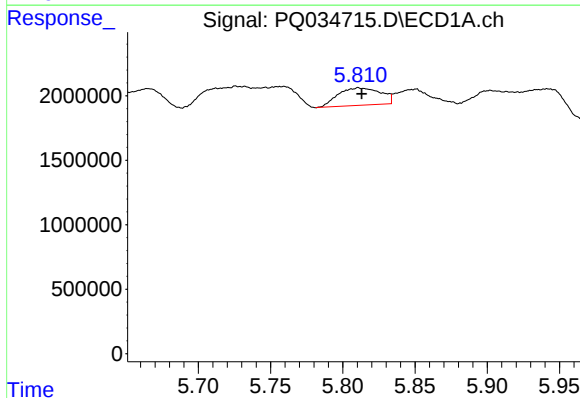
R.T.: 5.759 min
Delta R.T.: 0.009 min
Response: 3472562
Conc: 29.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



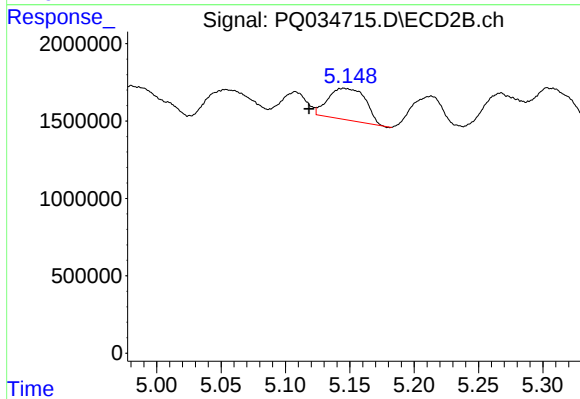
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.040 min
Response: 3602096
Conc: 45.05 ng/ml



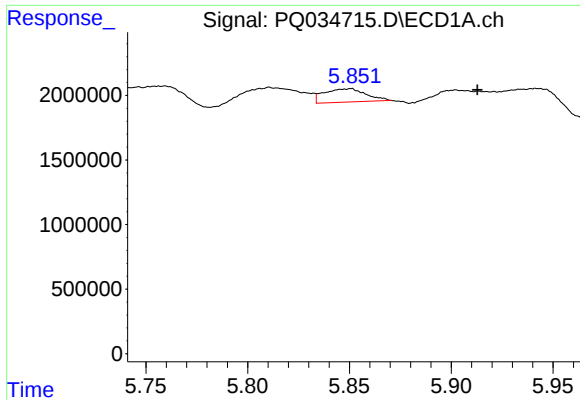
#18 AR-1242-3

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 2767109
Conc: 39.12 ng/ml



#18 AR-1242-3

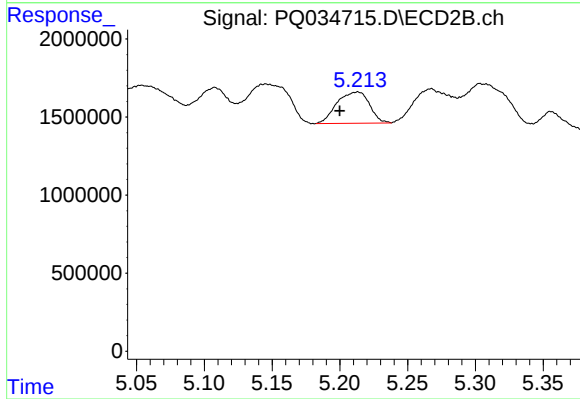
R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 4113867
Conc: 99.65 ng/ml



#19 AR-1242-4

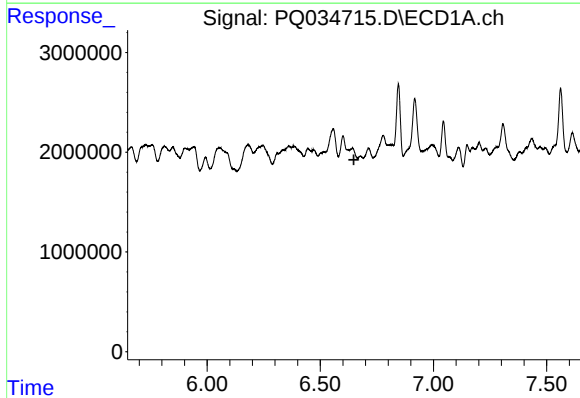
R.T.: 5.850 min
Delta R.T.: -0.063 min
Response: 1442534
Conc: 25.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



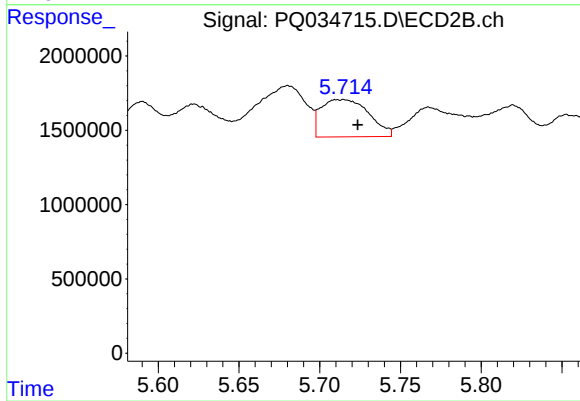
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.013 min
Response: 3353454
Conc: 83.33 ng/ml



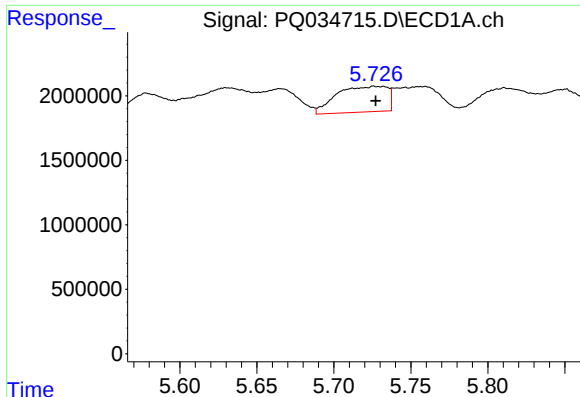
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.048 min
Response: -1582758
Conc: N.D.



#20 AR-1242-5

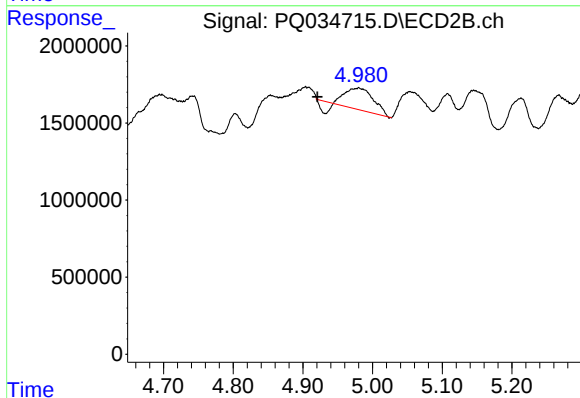
R.T.: 5.715 min
Delta R.T.: -0.009 min
Response: 5168470
Conc: 98.99 ng/ml



#21 AR-1248-1

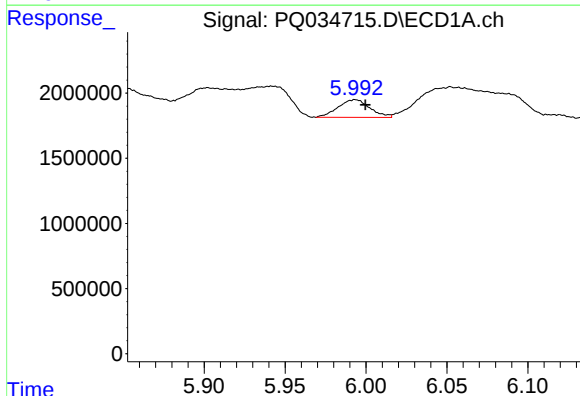
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 4600547
Conc: 70.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



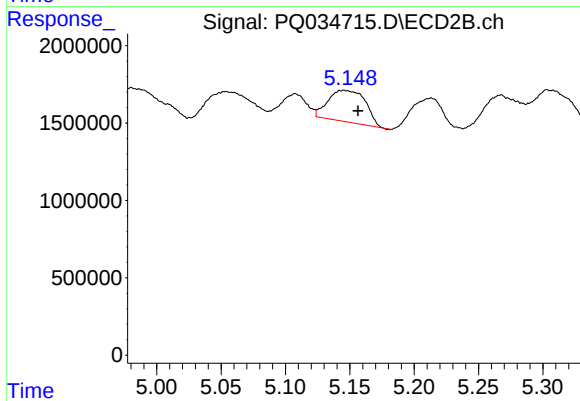
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.059 min
Response: 3602096
Conc: 77.69 ng/ml



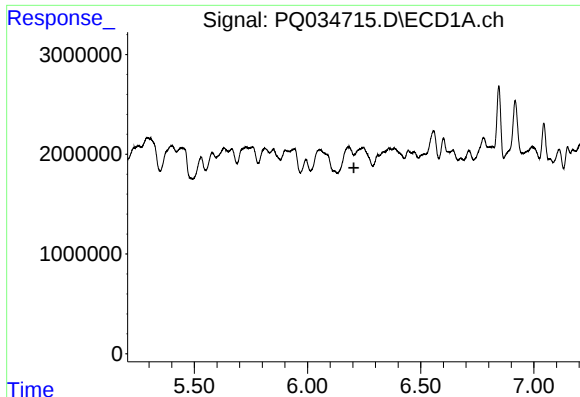
#22 AR-1248-2

R.T.: 5.993 min
Delta R.T.: -0.006 min
Response: 1863789
Conc: 19.99 ng/ml



#22 AR-1248-2

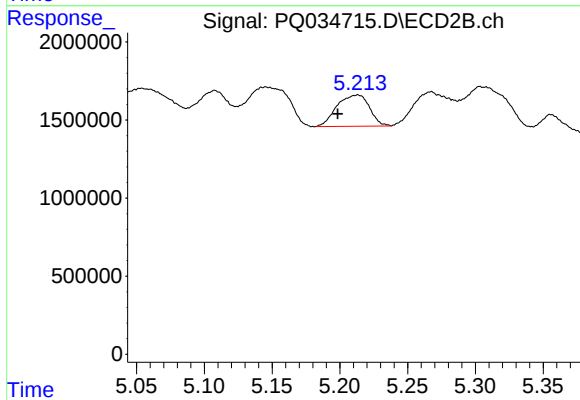
R.T.: 5.145 min
Delta R.T.: -0.011 min
Response: 4113867
Conc: 65.57 ng/ml



#23 AR-1248-3

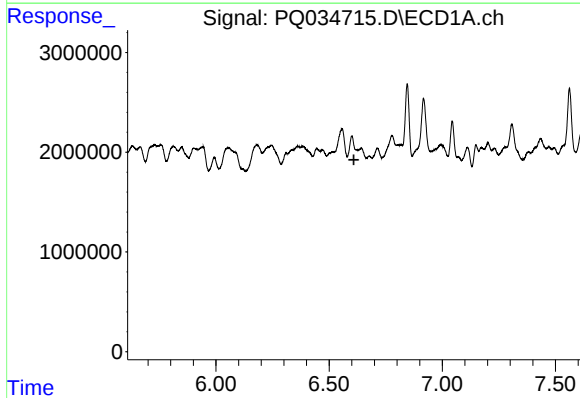
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



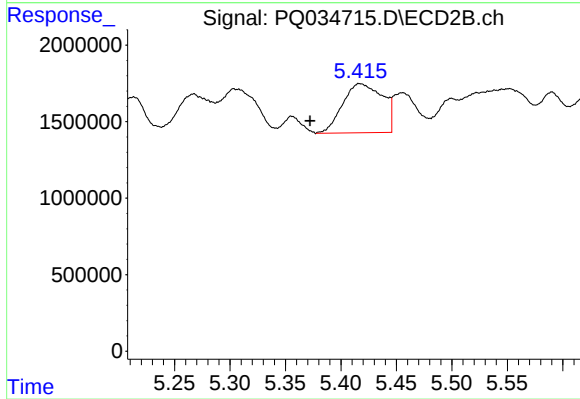
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.015 min
Response: 3353454
Conc: 51.84 ng/ml



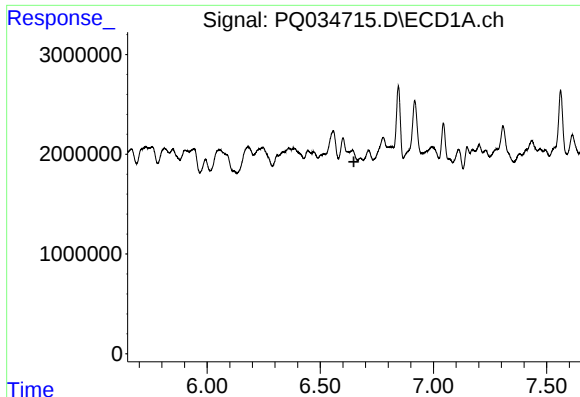
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: -0.009 min
Response: -1582758
Conc: N.D.



#24 AR-1248-4

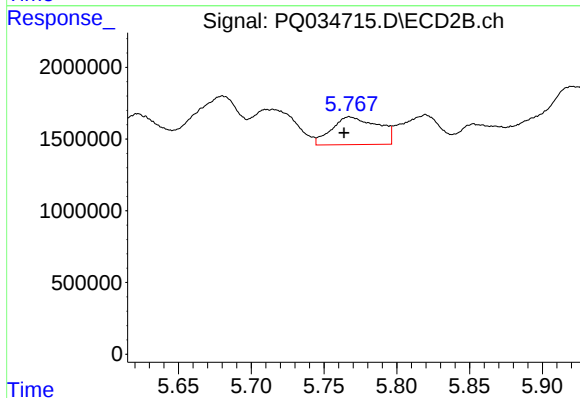
R.T.: 5.417 min
Delta R.T.: 0.045 min
Response: 8057920
Conc: 101.12 ng/ml



#25 AR-1248-5

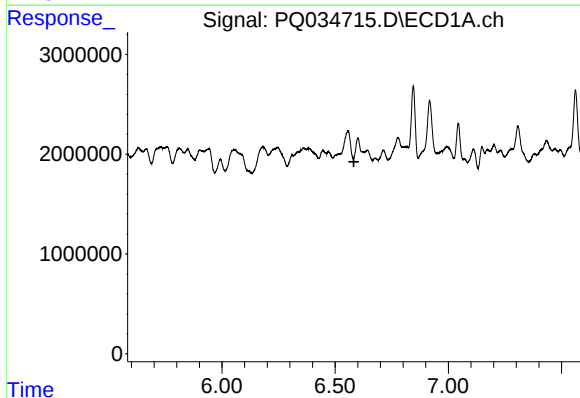
R.T.: 6.600 min
Delta R.T.: -0.048 min
Response: -1582758
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



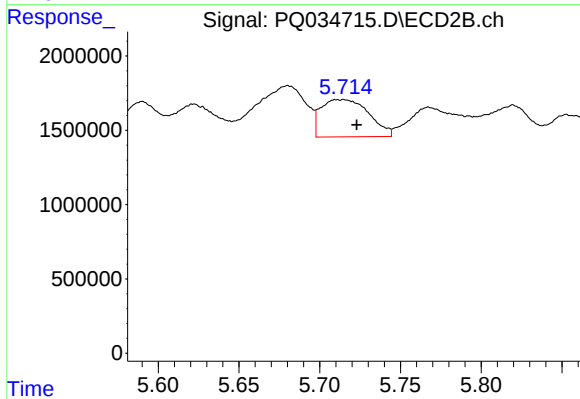
#25 AR-1248-5

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 4274879
Conc: 53.14 ng/ml



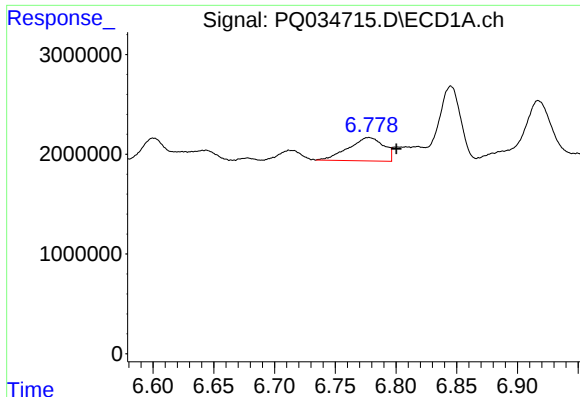
#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: 0.017 min
Response: -1582758
Conc: N.D.



#26 AR-1254-1

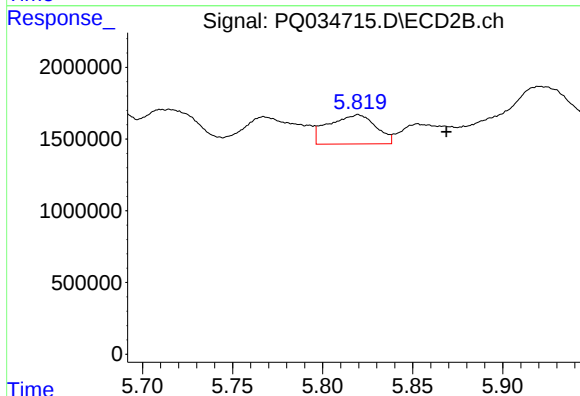
R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 5168470
Conc: 44.70 ng/ml



#27 AR-1254-2

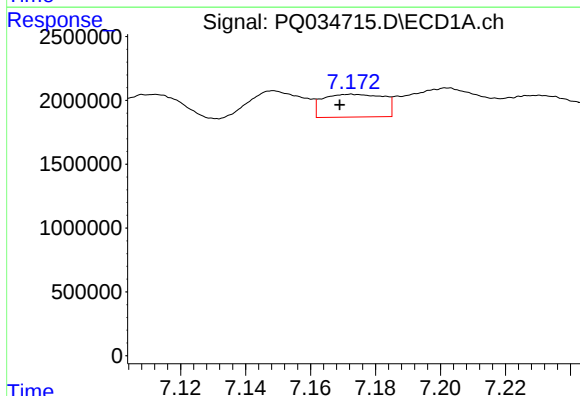
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 4711384
Conc: 26.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



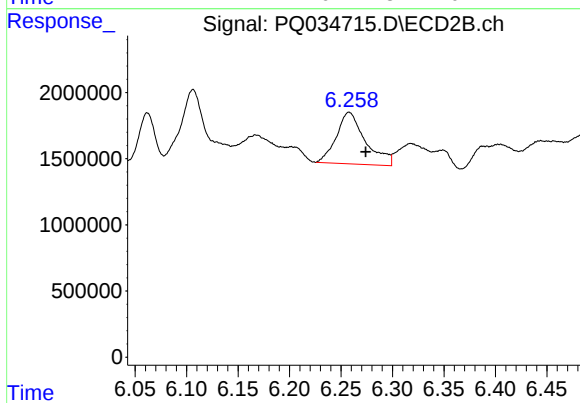
#27 AR-1254-2

R.T.: 5.820 min
Delta R.T.: -0.049 min
Response: 3709888
Conc: 37.08 ng/ml



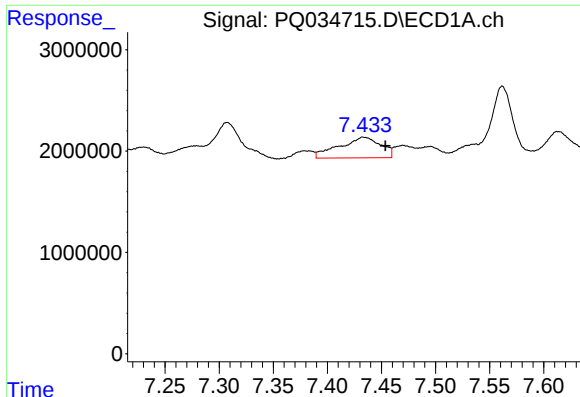
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 2308990
Conc: 11.88 ng/ml



#28 AR-1254-3

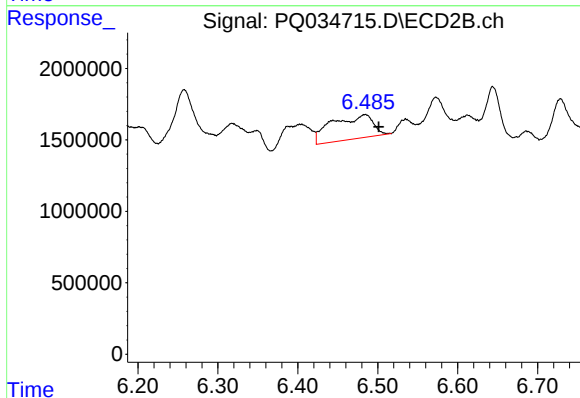
R.T.: 6.258 min
Delta R.T.: -0.016 min
Response: 7630405
Conc: 44.16 ng/ml



#29 AR-1254-4

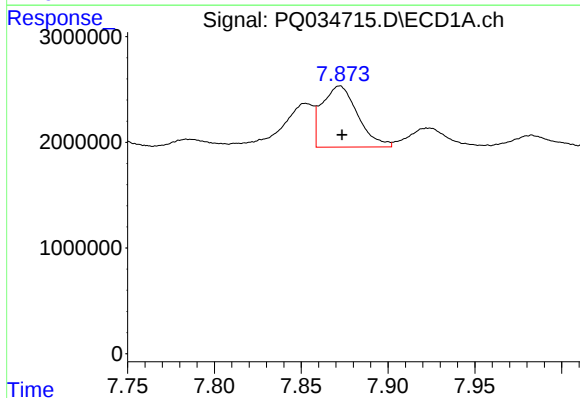
R.T.: 7.433 min
Delta R.T.: -0.021 min
Response: 5451135
Conc: 38.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



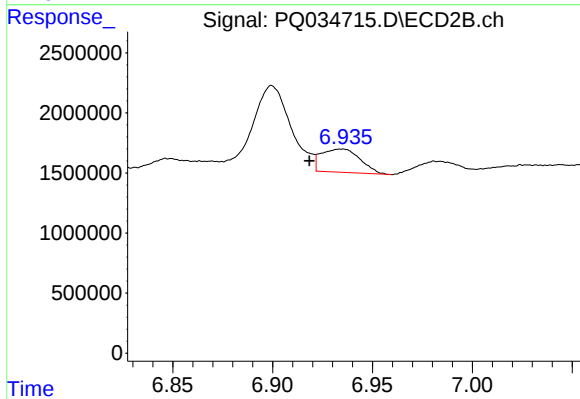
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.017 min
Response: 6026023
Conc: 55.29 ng/ml



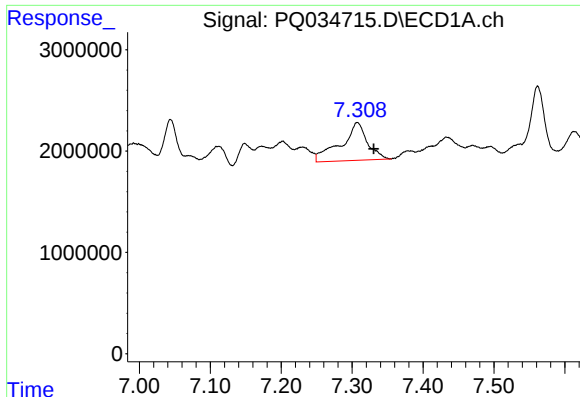
#30 AR-1254-5

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 8239008
Conc: 52.33 ng/ml



#30 AR-1254-5

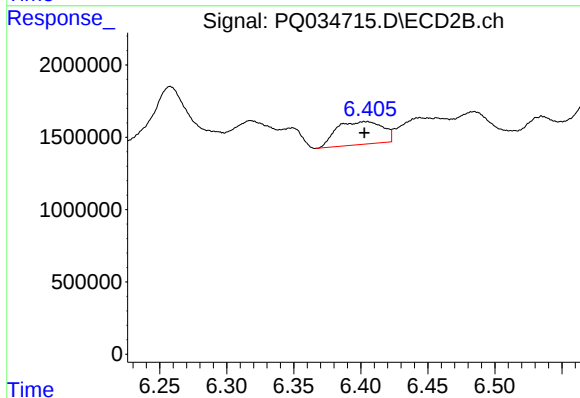
R.T.: 6.935 min
Delta R.T.: 0.016 min
Response: 2620500
Conc: 17.27 ng/ml



#31 AR-1260-1

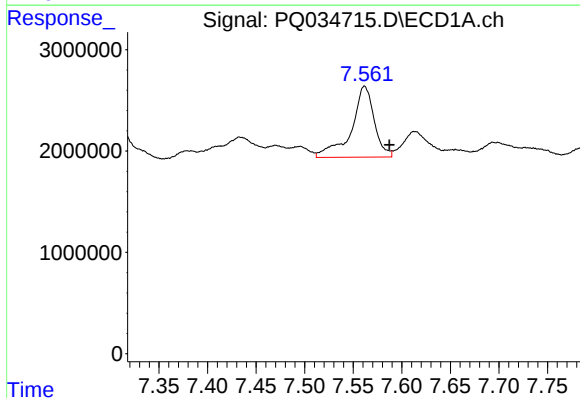
R.T.: 7.307 min
Delta R.T.: -0.023 min
Response: 9676924
Conc: 70.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



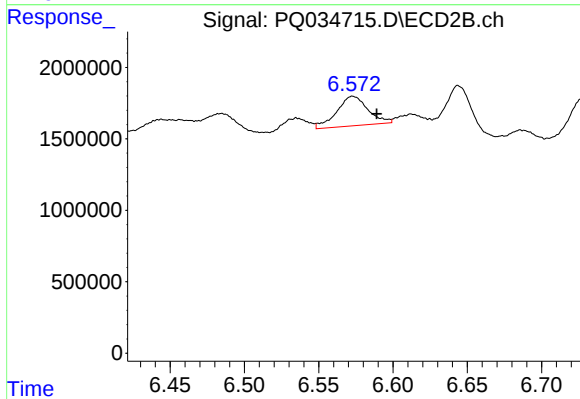
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 3777567
Conc: 32.82 ng/ml



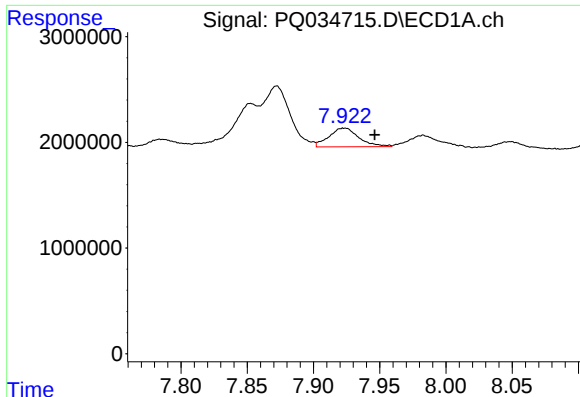
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.026 min
Response: 11490623
Conc: 66.76 ng/ml



#32 AR-1260-2

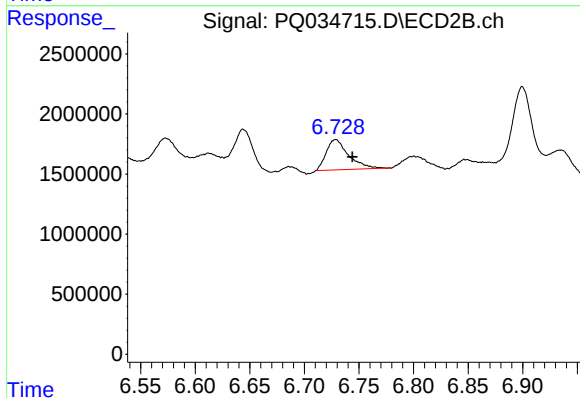
R.T.: 6.573 min
Delta R.T.: -0.016 min
Response: 3037931
Conc: 21.40 ng/ml



#33 AR-1260-3

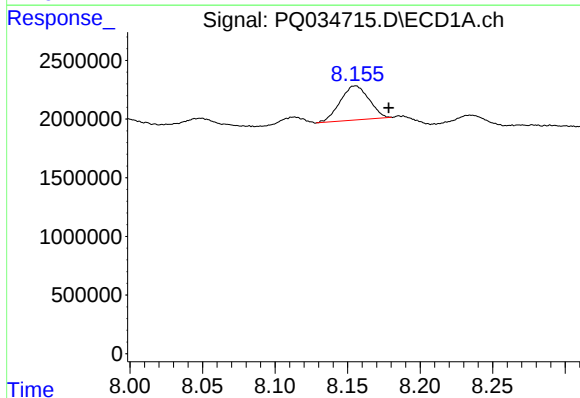
R.T.: 7.923 min
Delta R.T.: -0.023 min
Response: 2795254
Conc: 27.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



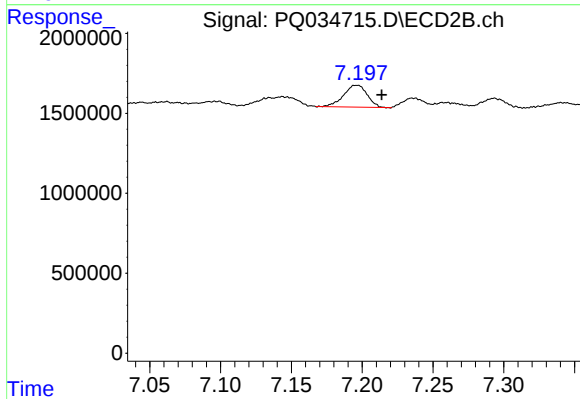
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.015 min
Response: 3607570
Conc: 27.38 ng/ml



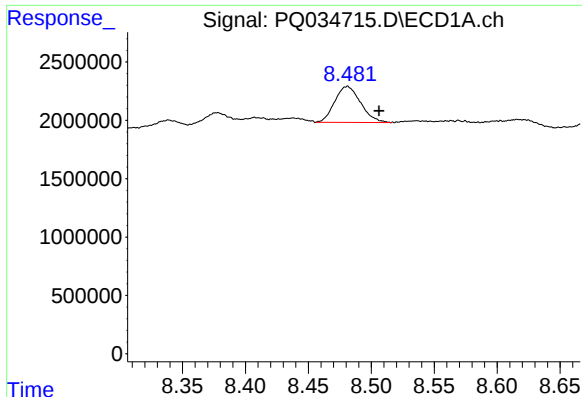
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: -0.023 min
Response: 3995281
Conc: 30.75 ng/ml



#34 AR-1260-4

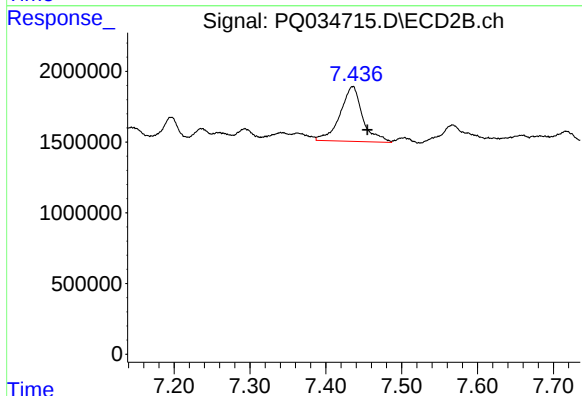
R.T.: 7.196 min
Delta R.T.: -0.018 min
Response: 1591376
Conc: 17.54 ng/ml



#35 AR-1260-5

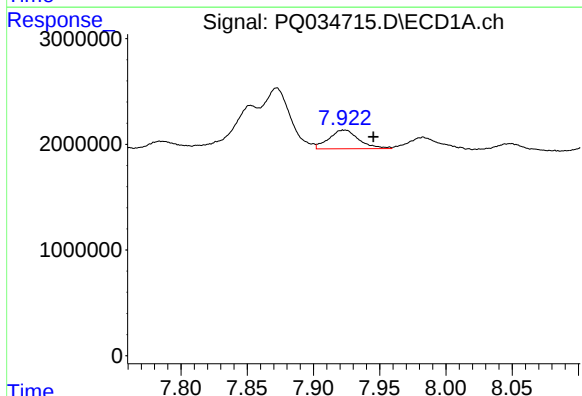
R.T.: 8.481 min
Delta R.T.: -0.025 min
Response: 4434664
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



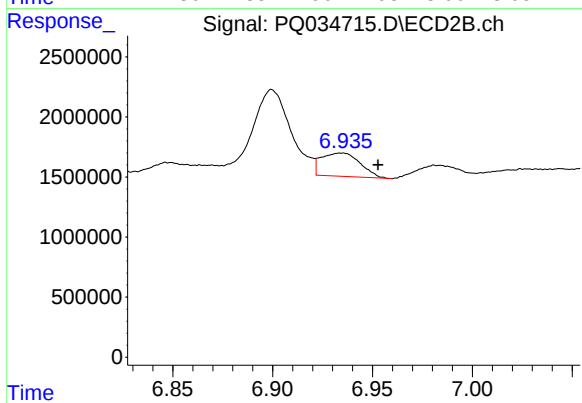
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.019 min
Response: 7991597
Conc: 34.39 ng/ml



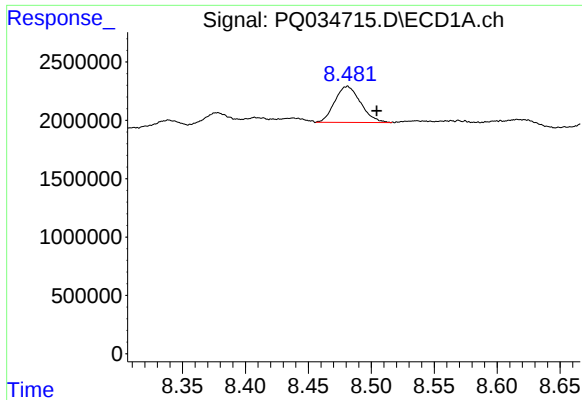
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.022 min
Response: 2795254
Conc: 15.17 ng/ml



#36 AR-1262-1

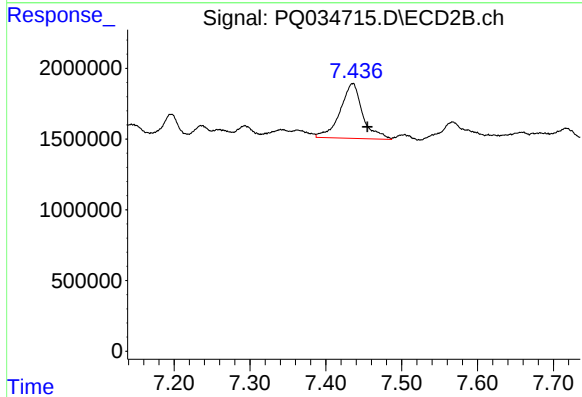
R.T.: 6.935 min
Delta R.T.: -0.018 min
Response: 2620500
Conc: 17.45 ng/ml



#37 AR-1262-2

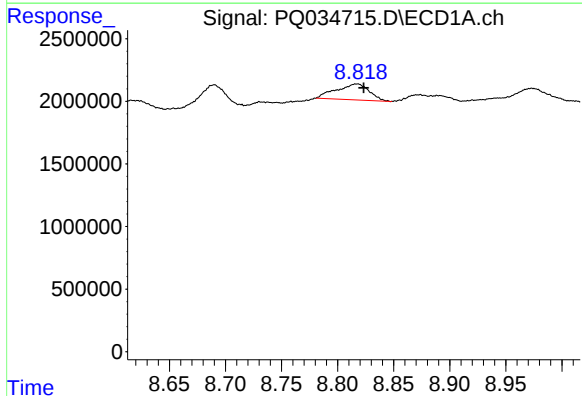
R.T.: 8.481 min
Delta R.T.: -0.024 min
Response: 4434664
Conc: 13.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



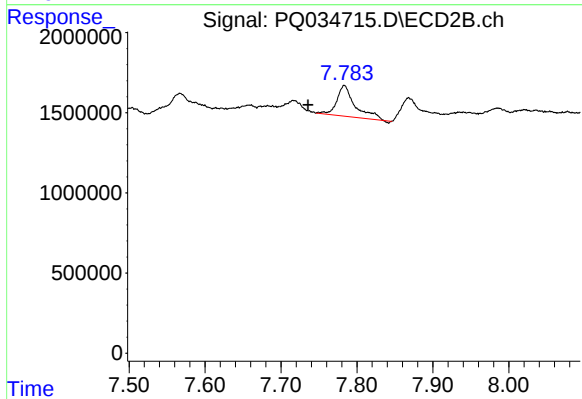
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.019 min
Response: 7991597
Conc: 27.73 ng/ml



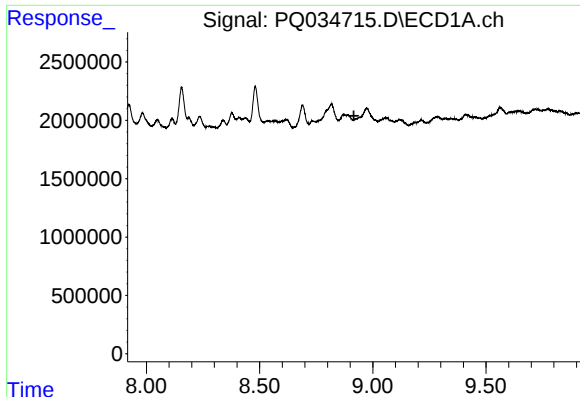
#38 AR-1262-3

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 2595121
Conc: 11.68 ng/ml



#38 AR-1262-3

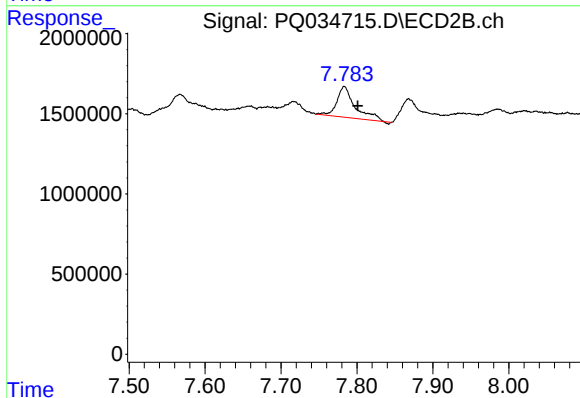
R.T.: 7.784 min
Delta R.T.: 0.048 min
Response: 3136217
Conc: 29.36 ng/ml



#39 AR-1262-4

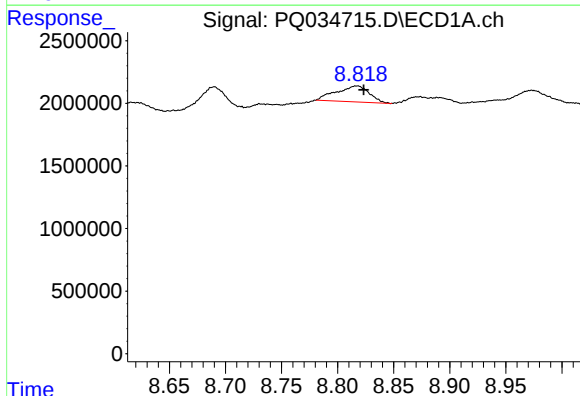
R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



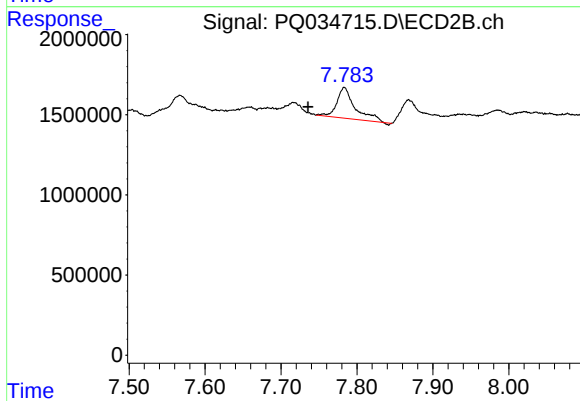
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.018 min
Response: 3136217
Conc: 15.32 ng/ml



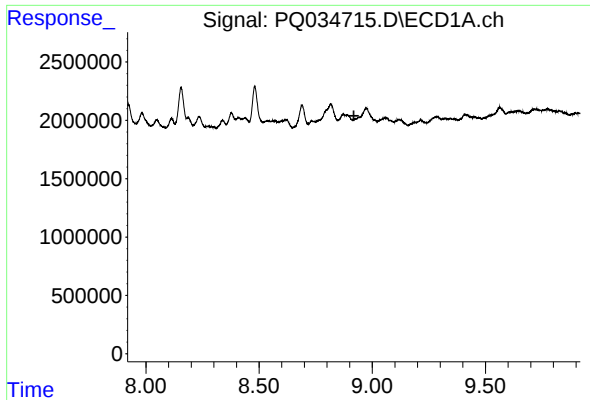
#41 AR-1268-1

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 2595121
Conc: 5.89 ng/ml



#41 AR-1268-1

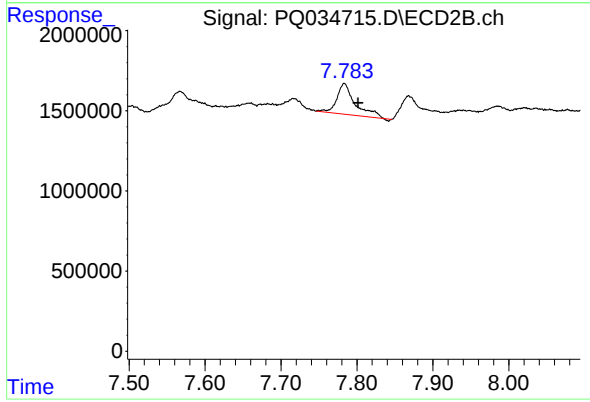
R.T.: 7.784 min
Delta R.T.: 0.048 min
Response: 3136217
Conc: 8.81 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.018 min
Response: 3136217
Conc: 9.82 ng/ml