

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041922\
 Data File : PQ057042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 20:14
 Operator : YP\AJ
 Sample : N2373-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:49:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 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...	4.525	3.743	304.2E6	171.7E6	17.078	16.004
2)	SA Decachlor...	10.297	8.674	335.3E6	216.0E6	22.961	20.934
Target Compounds							
3)	L1 AR-1016-1	5.719	4.807	72721176	17099403	171.455	51.373 #
4)	L1 AR-1016-2	5.719	4.843	72721176	13471856	85.023	22.498 #
5)	L1 AR-1016-3	5.810	4.999	43495212	11219270	78.459	41.733 #
6)	L1 AR-1016-4	5.897	5.039	8720386	18369412	20.410	80.675 #
7)	L1 AR-1016-5	6.176	5.243	58645471	2025170	148.460	7.055 #
8)	L2 AR-1221-1	4.753	3.942	407.5E6	3787407	2338.474	33.194 #
9)	L2 AR-1221-2	4.835	4.024	37112632	58625247	302.295	740.520 #
10)	L2 AR-1221-3	4.911	4.128	43853486	1512637	104.976	5.454 #
11)	L3 AR-1232-1	4.911	4.110	43853486	6116523	124.975	26.889 #
12)	L3 AR-1232-2	5.431	4.843	40860363	13471856	162.591	57.199 #
13)	L3 AR-1232-3	5.719	4.999	72721176	11219270	203.717	96.625 #
14)	L3 AR-1232-4	5.897	5.109	8720386	13582675	47.593	139.331 #
15)	L3 AR-1232-5	5.986	5.243	25824872	2025170	90.318	19.712 #
16)	L4 AR-1242-1	5.719	4.807	72721176	17099403	186.769	60.028 #
17)	L4 AR-1242-2	5.719	4.843	72721176	13471856	94.808	26.640 #
18)	L4 AR-1242-3	5.810	4.999	43495212	11219270	85.771	49.286 #
19)	L4 AR-1242-4	5.897	5.109	8720386	13582675	22.354	59.406 #
20)	L4 AR-1242-5	6.619	5.596	5090877	49839765	12.879	166.881 #
21)	L5 AR-1248-1	5.719	4.807	72721176	17099403	247.635	76.611 #
22)	L5 AR-1248-2	5.986	5.039	25824872	18369412	48.112	55.100
23)	L5 AR-1248-3	6.176	5.109	58645471	13582675	93.286	38.766 #
24)	L5 AR-1248-4	6.586	5.243	16628659	2025170	25.420	4.848 #
25)	L5 AR-1248-5	6.619	5.650	5090877	9267479	7.329	20.677 #
26)	L6 AR-1254-1	6.542	5.596	12000960	49839765	18.641	74.740 #
27)	L6 AR-1254-2	6.768	5.740	84187976	31239580	84.400	56.896 #
28)	L6 AR-1254-3	7.137	6.137	114.5E6	127.8E6	103.349	137.546 #
29)	L6 AR-1254-4	7.421	6.362	48724589	29356874	66.510	43.410 #
30)	L6 AR-1254-5	7.840	6.771	161.4E6	355.6E6	190.816	435.262 #
31)	L7 AR-1260-1	7.294	6.264	64135964	76600759	100.089	140.231 #
32)	L7 AR-1260-2	7.551	6.451	272.1E6	84261605	369.209	126.612 #
33)	L7 AR-1260-3	7.840	6.600	161.4E6	66254607	173.064	107.069 #
34)	L7 AR-1260-4	8.134	7.065	97262659	29388728	140.874	55.580 #
35)	L7 AR-1260-5	8.466	7.305	68282628	84869169	49.188	64.838 #
36)	L8 AR-1262-1	7.904	6.771	47086371	355.6E6	46.969	839.715 #
37)	L8 AR-1262-2	8.466	7.305	68282628	84869169	37.200	53.149 #
38)	L8 AR-1262-3	8.782	7.585	7230270	6050829	8.959	9.431
39)	L8 AR-1262-4	8.876	7.647	7784603	46713826	12.997	39.592 #
40)	L8 AR-1262-5	9.544	8.139	5732538	6611780	8.512	13.166 #
41)	L9 AR-1268-1	8.782	7.585	7230270	6050829	3.330	3.279

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041922\
Data File : PQ057042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 20:14
Operator : YP\AJ
Sample : N2373-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

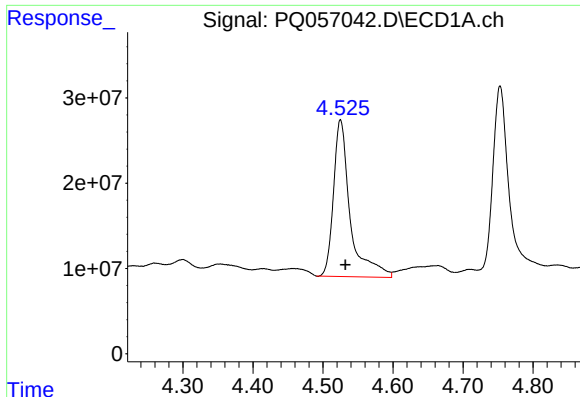
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:49:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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
42)	L9 AR-1268-2	8.876	7.647	7784603	46713826	3.704	27.771 #
43)	L9 AR-1268-3	9.101	7.852	4239454	4014371	2.368	3.138 #
44)	L9 AR-1268-4	9.544	8.139	5732538	6611780	7.969	12.006 #
45)	L9 AR-1268-5	9.961	8.423	23722637	10846998	4.015	2.429 #

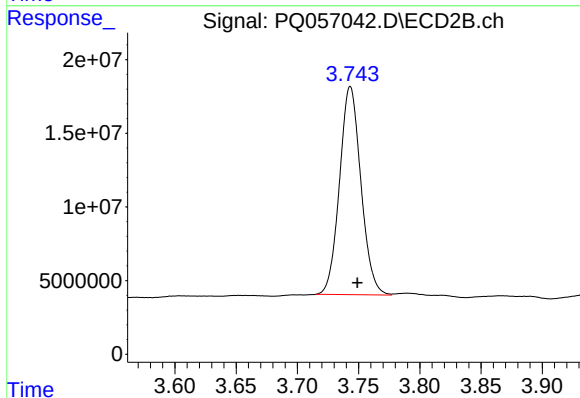
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

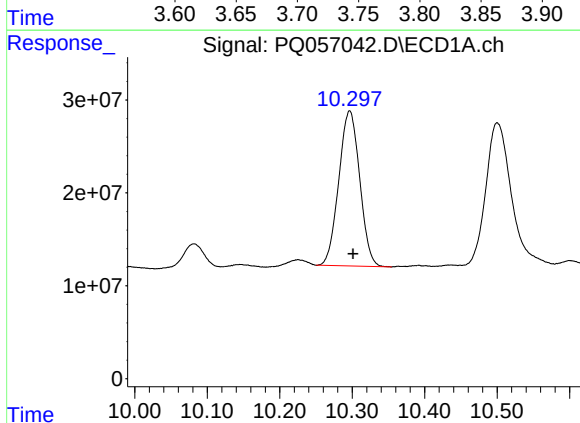
R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 304171799
Conc: 17.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



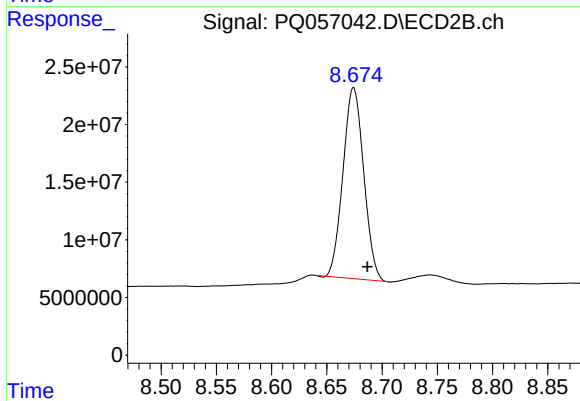
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.006 min
Response: 171697048
Conc: 16.00 ng/ml



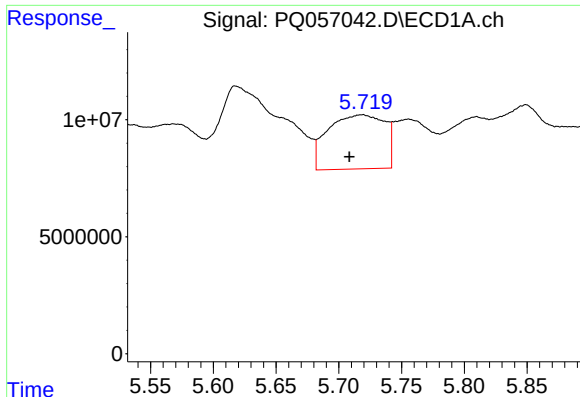
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.005 min
Response: 335264700
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

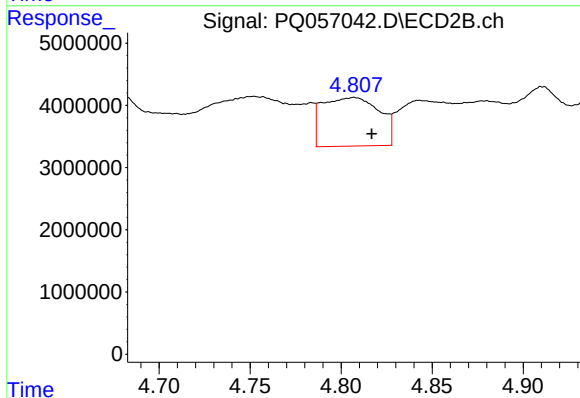
R.T.: 8.674 min
Delta R.T.: -0.012 min
Response: 215970112
Conc: 20.93 ng/ml



#3 AR-1016-1

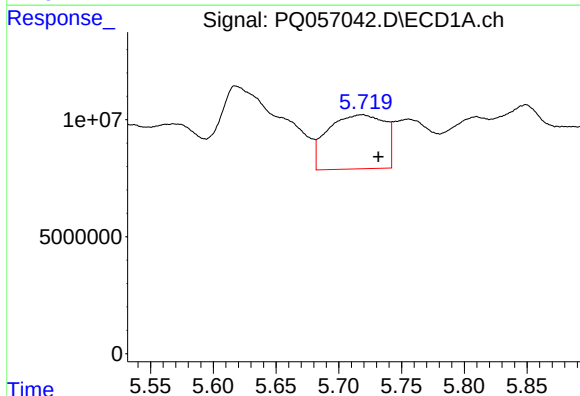
R.T.: 5.719 min
Delta R.T.: 0.011 min
Response: 72721176
Conc: 171.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



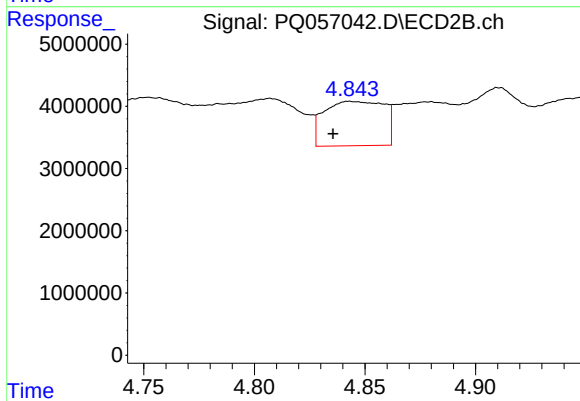
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 17099403
Conc: 51.37 ng/ml



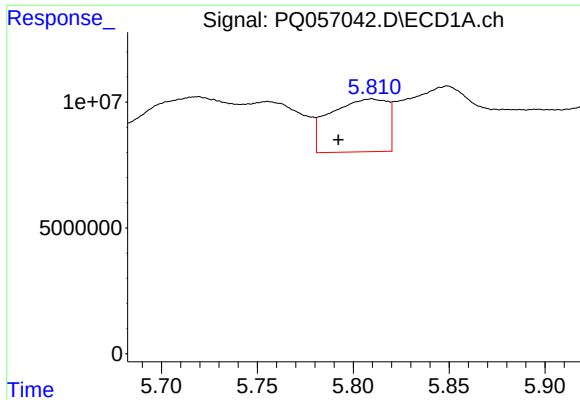
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.012 min
Response: 72721176
Conc: 85.02 ng/ml



#4 AR-1016-2

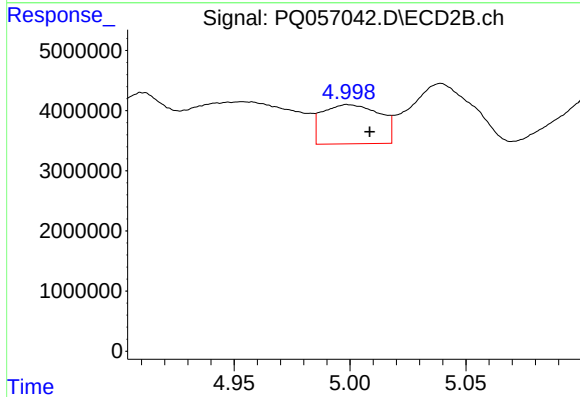
R.T.: 4.843 min
Delta R.T.: 0.007 min
Response: 13471856
Conc: 22.50 ng/ml



#5 AR-1016-3

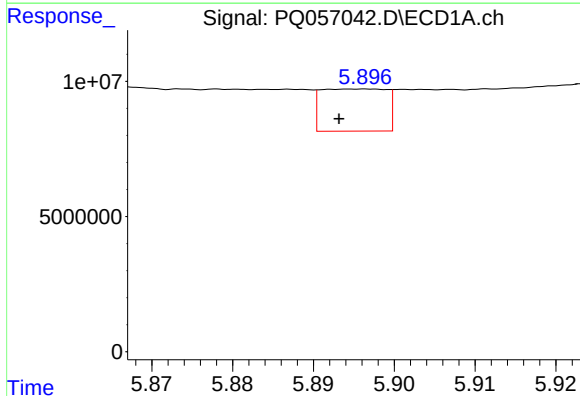
R.T.: 5.810 min
Delta R.T.: 0.018 min
Response: 43495212
Conc: 78.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



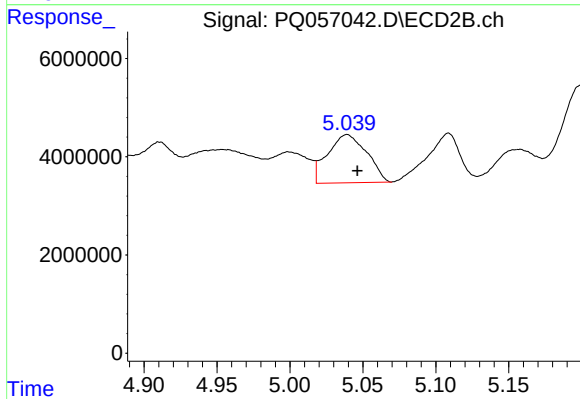
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 11219270
Conc: 41.73 ng/ml



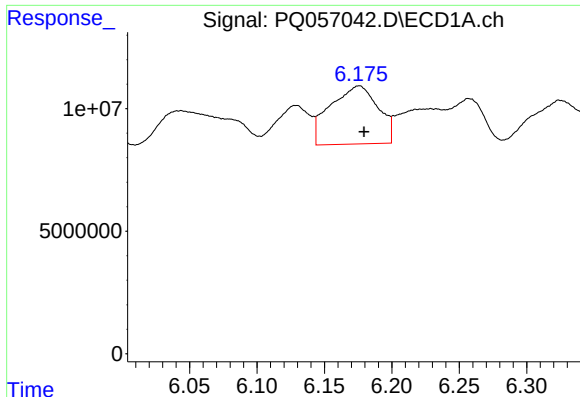
#6 AR-1016-4

R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 8720386
Conc: 20.41 ng/ml



#6 AR-1016-4

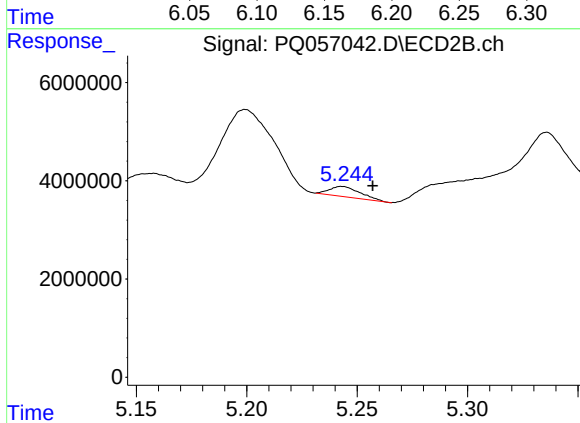
R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 18369412
Conc: 80.67 ng/ml



#7 AR-1016-5

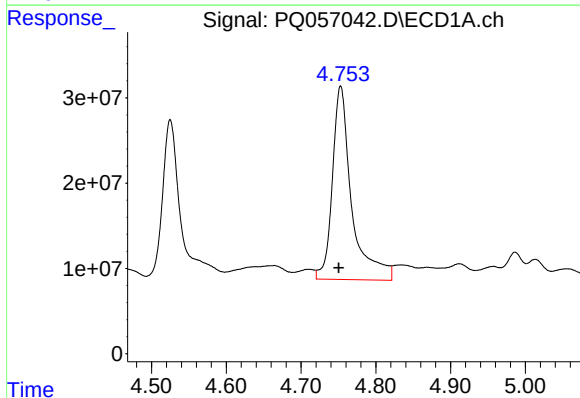
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 58645471
Conc: 148.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



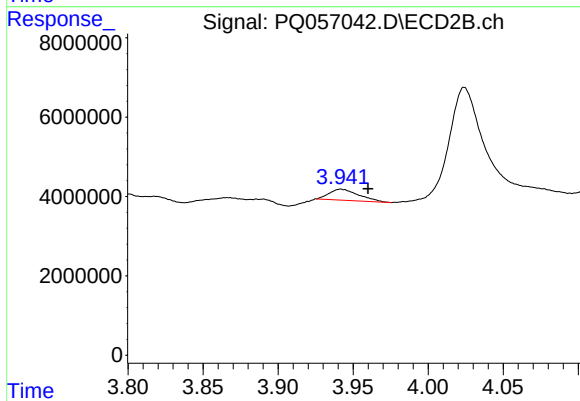
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.014 min
Response: 2025170
Conc: 7.06 ng/ml



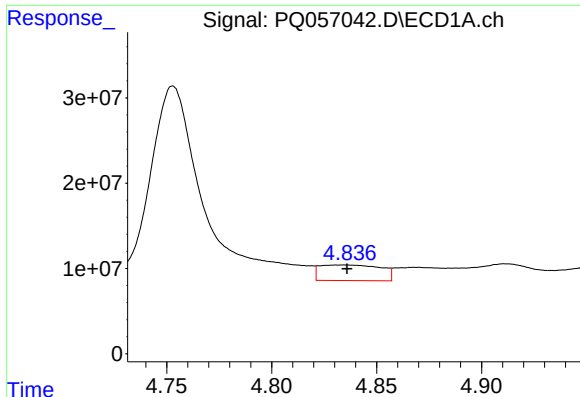
#8 AR-1221-1

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 407533399
Conc: 2338.47 ng/ml



#8 AR-1221-1

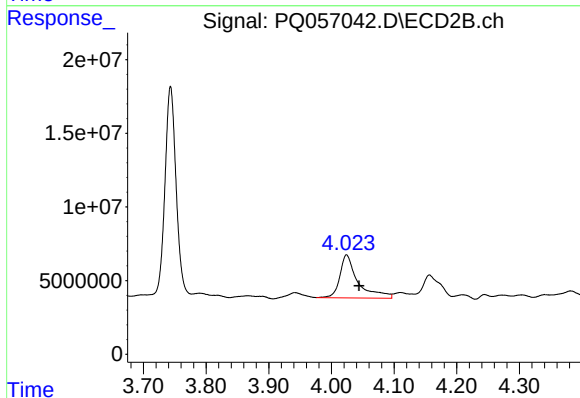
R.T.: 3.942 min
Delta R.T.: -0.018 min
Response: 3787407
Conc: 33.19 ng/ml



#9 AR-1221-2

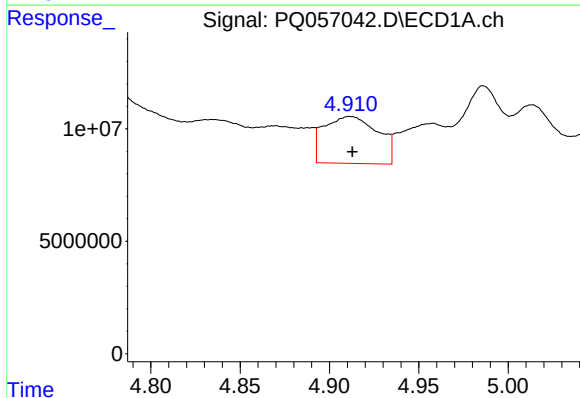
R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 37112632
Conc: 302.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



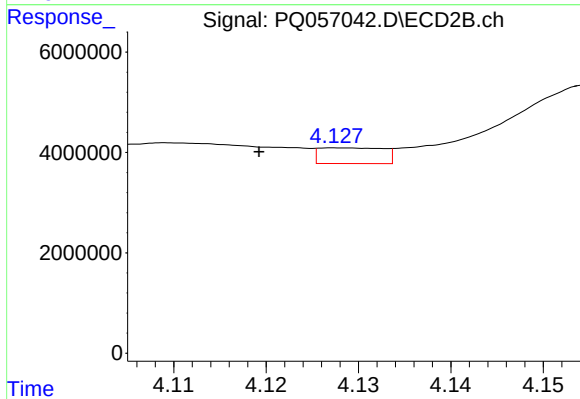
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.020 min
Response: 58625247
Conc: 740.52 ng/ml



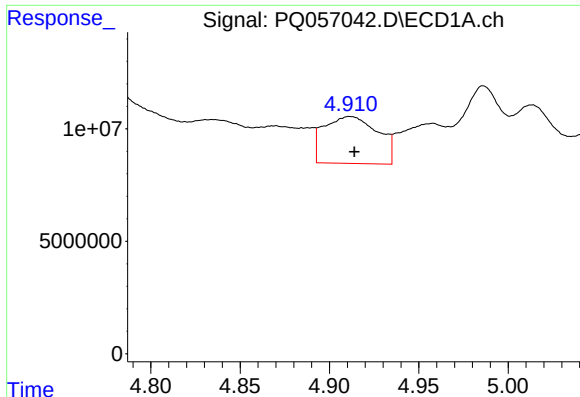
#10 AR-1221-3

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 43853486
Conc: 104.98 ng/ml



#10 AR-1221-3

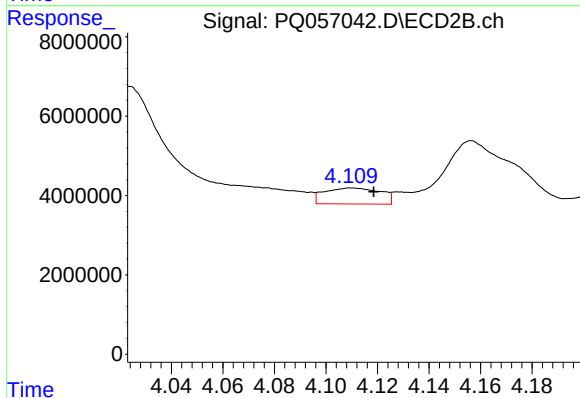
R.T.: 4.128 min
Delta R.T.: 0.009 min
Response: 1512637
Conc: 5.45 ng/ml



#11 AR-1232-1

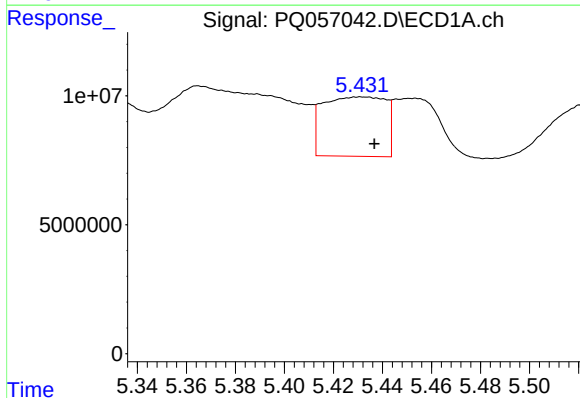
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 43853486
Conc: 124.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



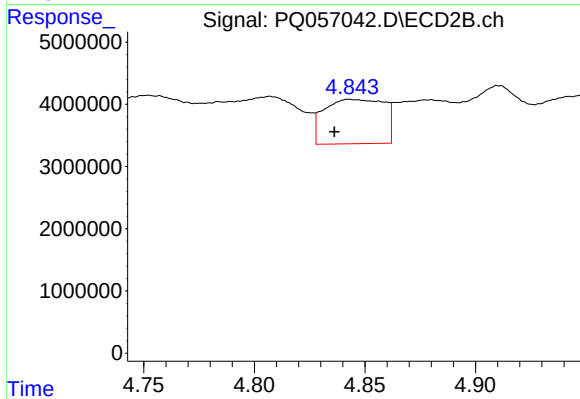
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.009 min
Response: 6116523
Conc: 26.89 ng/ml



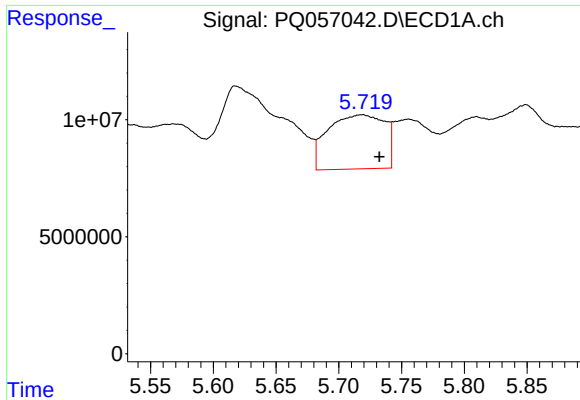
#12 AR-1232-2

R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 40860363
Conc: 162.59 ng/ml



#12 AR-1232-2

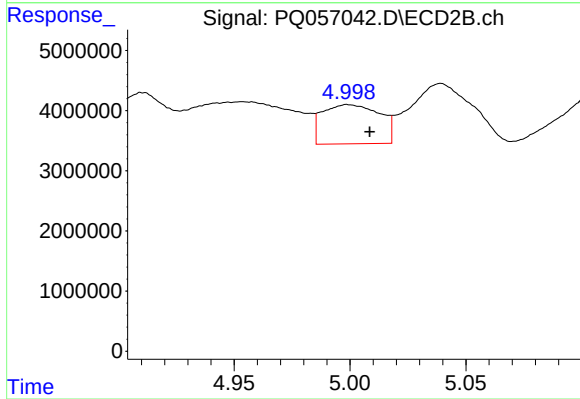
R.T.: 4.843 min
Delta R.T.: 0.007 min
Response: 13471856
Conc: 57.20 ng/ml



#13 AR-1232-3

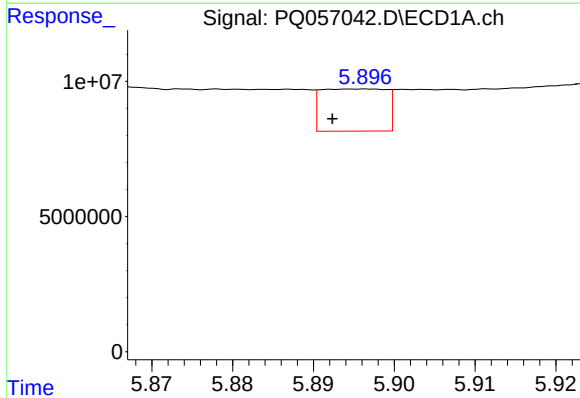
R.T.: 5.719 min
Delta R.T.: -0.013 min
Response: 72721176
Conc: 203.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



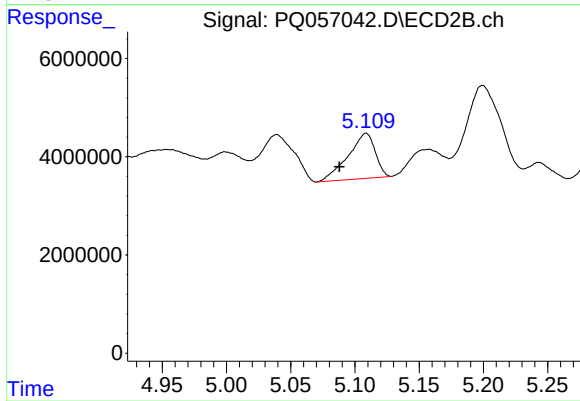
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 11219270
Conc: 96.62 ng/ml



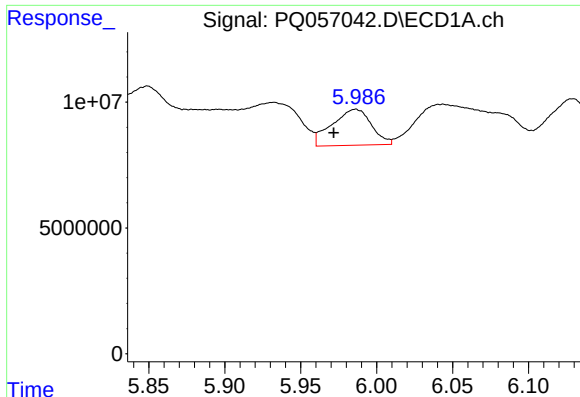
#14 AR-1232-4

R.T.: 5.897 min
Delta R.T.: 0.004 min
Response: 8720386
Conc: 47.59 ng/ml



#14 AR-1232-4

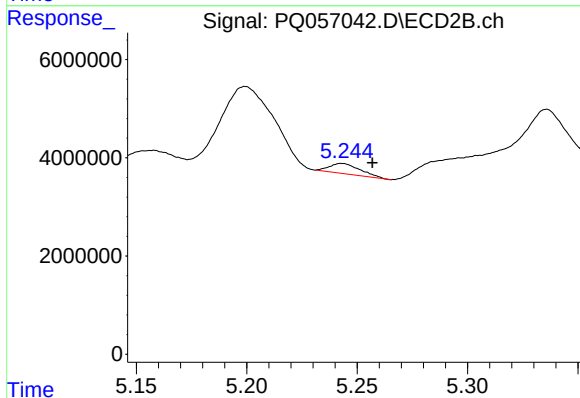
R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 13582675
Conc: 139.33 ng/ml



#15 AR-1232-5

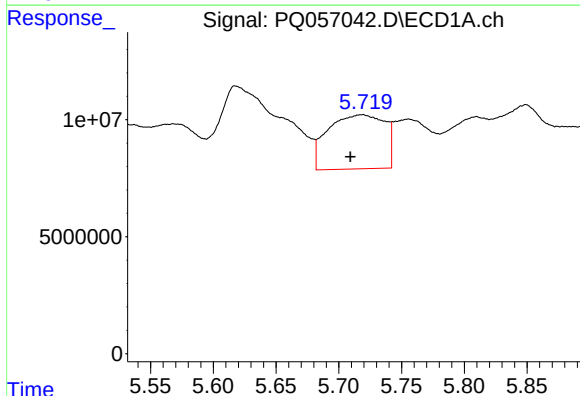
R.T.: 5.986 min
Delta R.T.: 0.014 min
Response: 25824872
Conc: 90.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



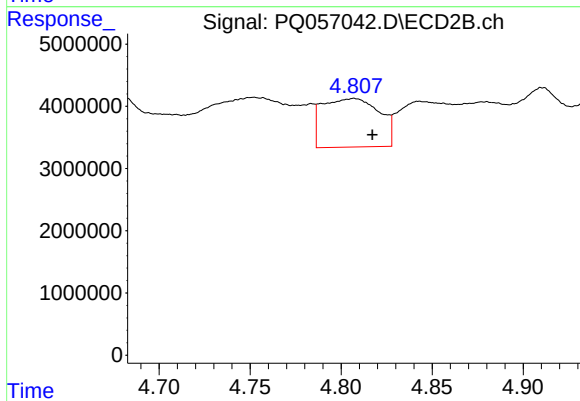
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.014 min
Response: 2025170
Conc: 19.71 ng/ml



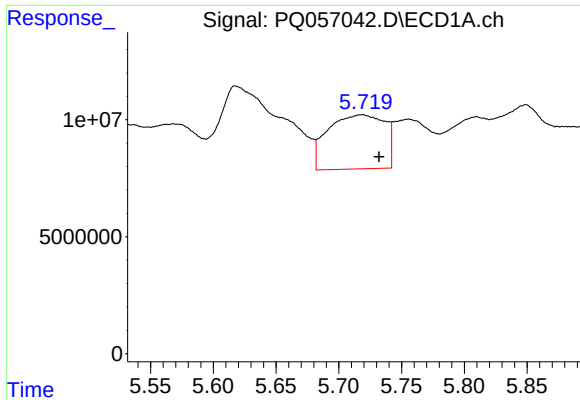
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 72721176
Conc: 186.77 ng/ml



#16 AR-1242-1

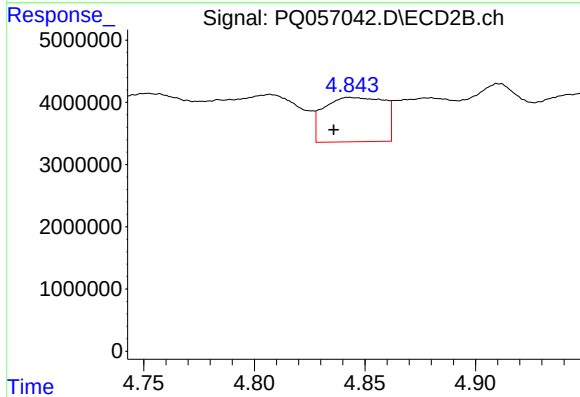
R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 17099403
Conc: 60.03 ng/ml



#17 AR-1242-2

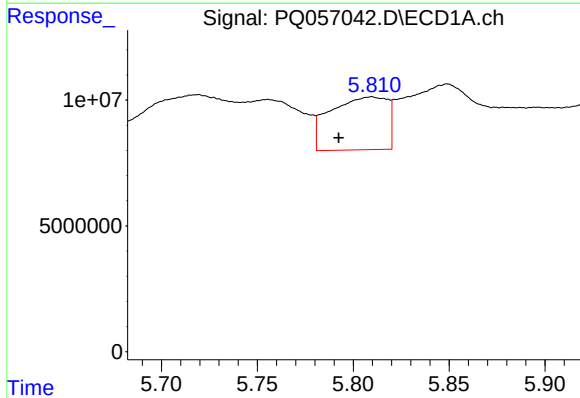
R.T.: 5.719 min
Delta R.T.: -0.013 min
Response: 72721176
Conc: 94.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



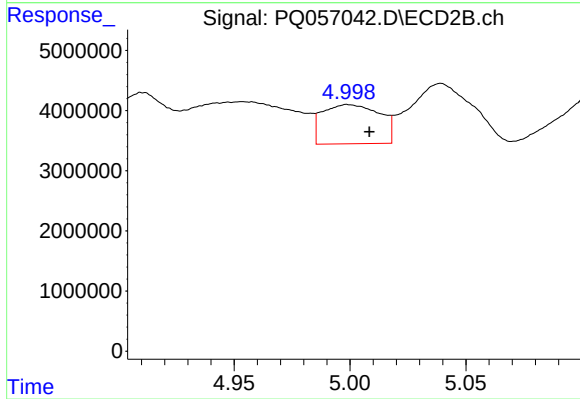
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: 0.007 min
Response: 13471856
Conc: 26.64 ng/ml



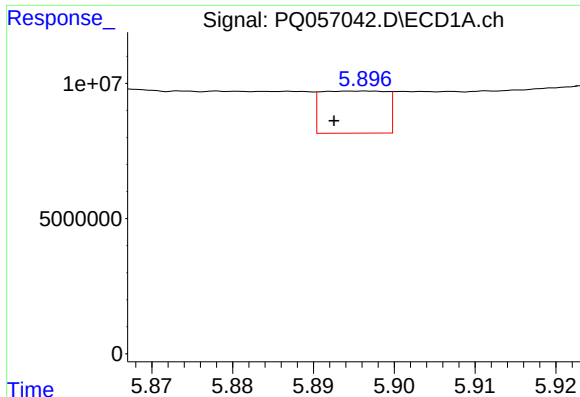
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: 0.017 min
Response: 43495212
Conc: 85.77 ng/ml



#18 AR-1242-3

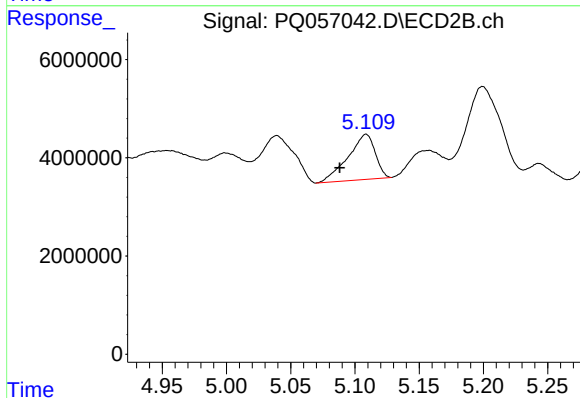
R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 11219270
Conc: 49.29 ng/ml



#19 AR-1242-4

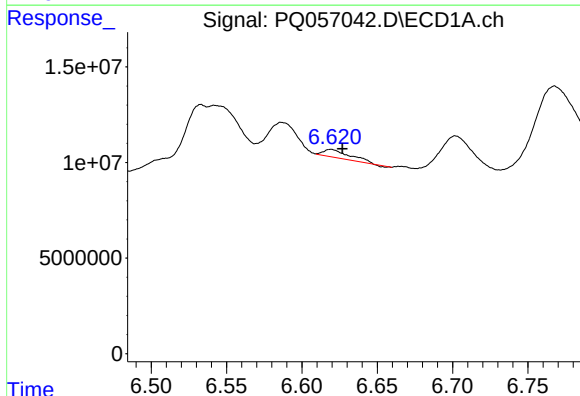
R.T.: 5.897 min
Delta R.T.: 0.004 min
Response: 8720386
Conc: 22.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



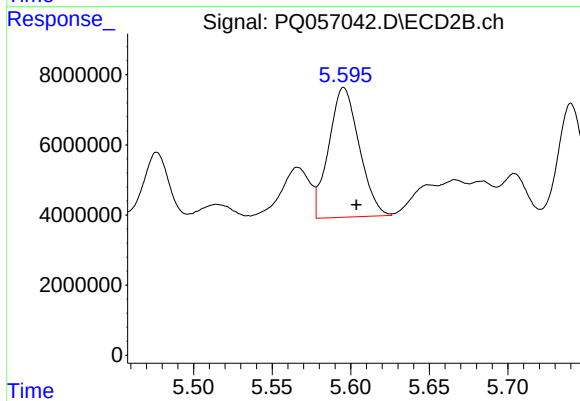
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 13582675
Conc: 59.41 ng/ml



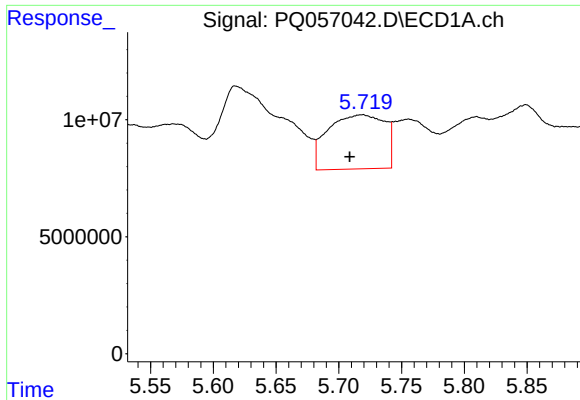
#20 AR-1242-5

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 5090877
Conc: 12.88 ng/ml



#20 AR-1242-5

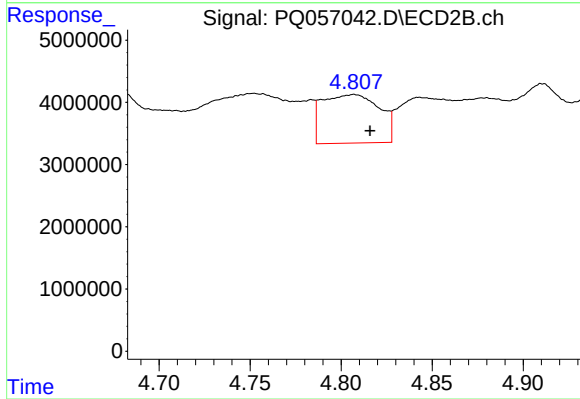
R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 49839765
Conc: 166.88 ng/ml



#21 AR-1248-1

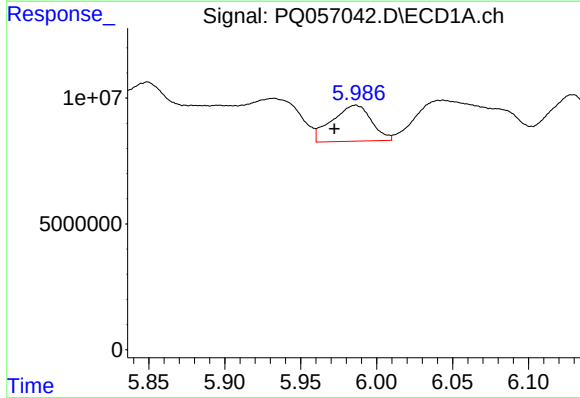
R.T.: 5.719 min
Delta R.T.: 0.011 min
Response: 72721176
Conc: 247.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



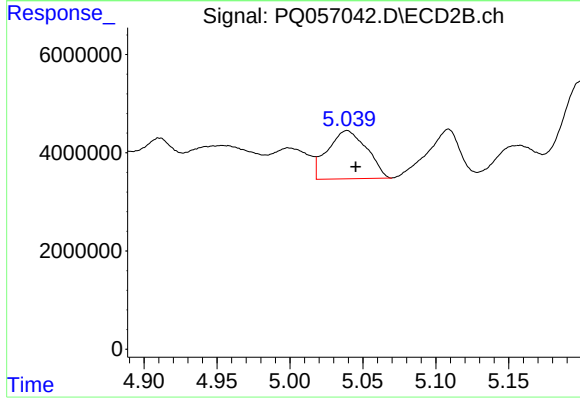
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.009 min
Response: 17099403
Conc: 76.61 ng/ml



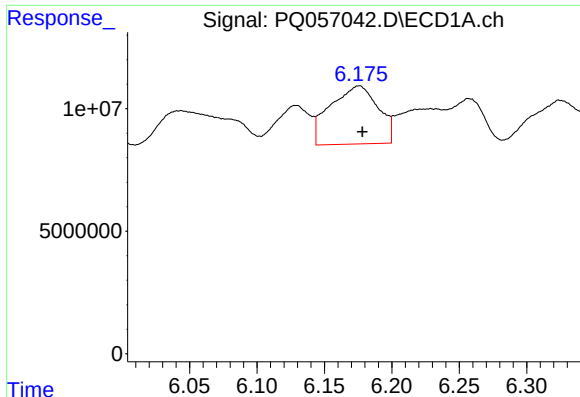
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: 0.014 min
Response: 25824872
Conc: 48.11 ng/ml



#22 AR-1248-2

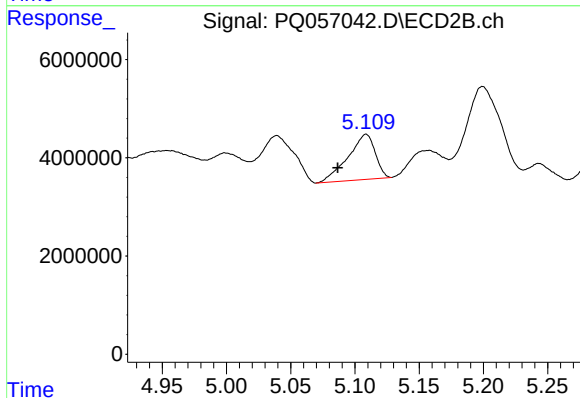
R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 18369412
Conc: 55.10 ng/ml



#23 AR-1248-3

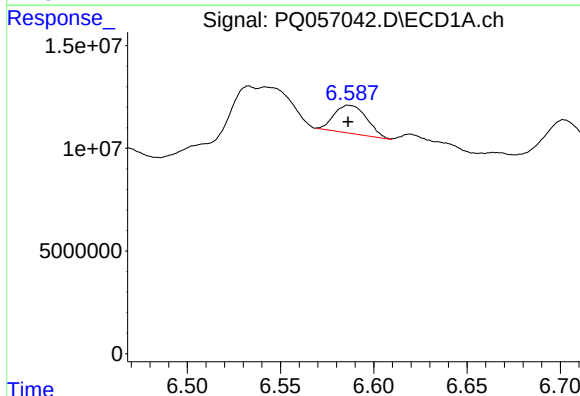
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 58645471
Conc: 93.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



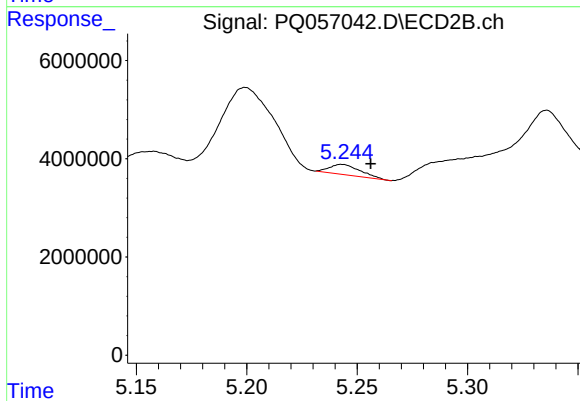
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: 0.022 min
Response: 13582675
Conc: 38.77 ng/ml



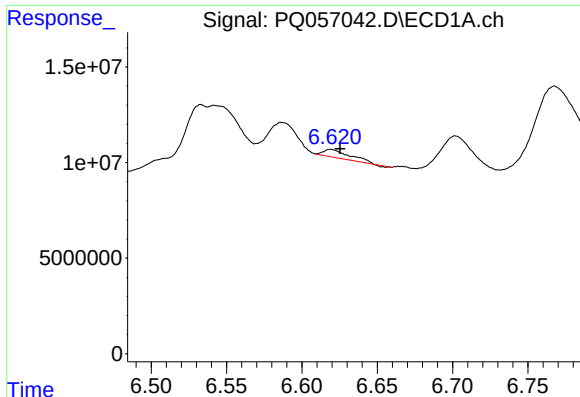
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 16628659
Conc: 25.42 ng/ml



#24 AR-1248-4

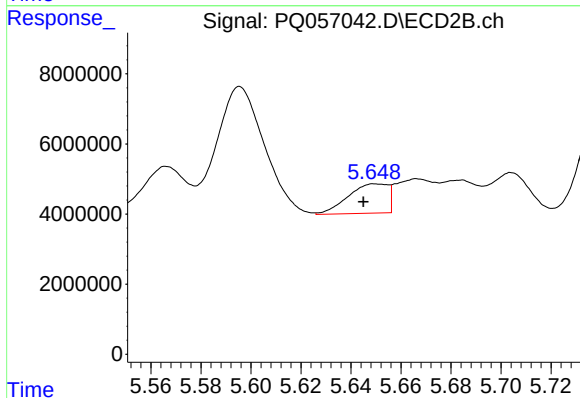
R.T.: 5.243 min
Delta R.T.: -0.013 min
Response: 2025170
Conc: 4.85 ng/ml



#25 AR-1248-5

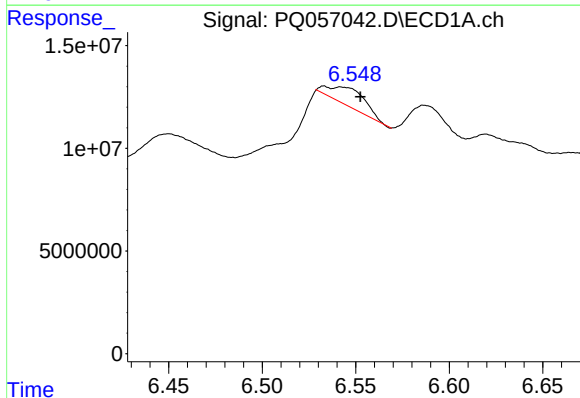
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 5090877
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



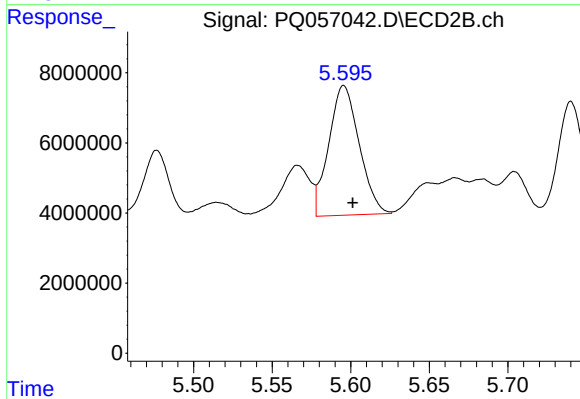
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.005 min
Response: 9267479
Conc: 20.68 ng/ml



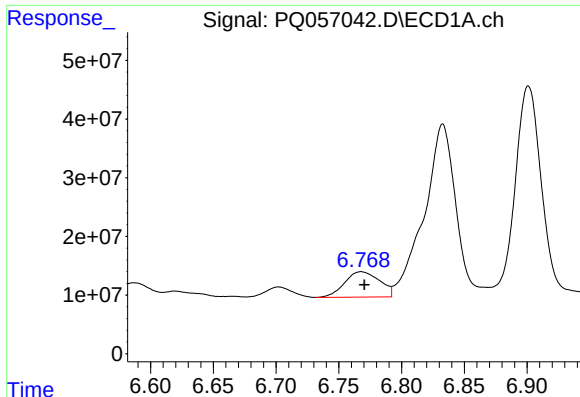
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 12000960
Conc: 18.64 ng/ml



#26 AR-1254-1

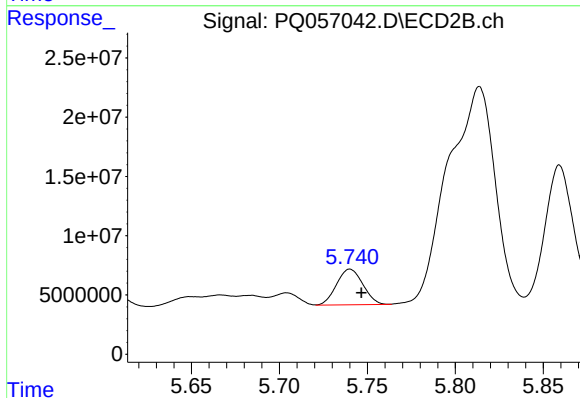
R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 49839765
Conc: 74.74 ng/ml



#27 AR-1254-2

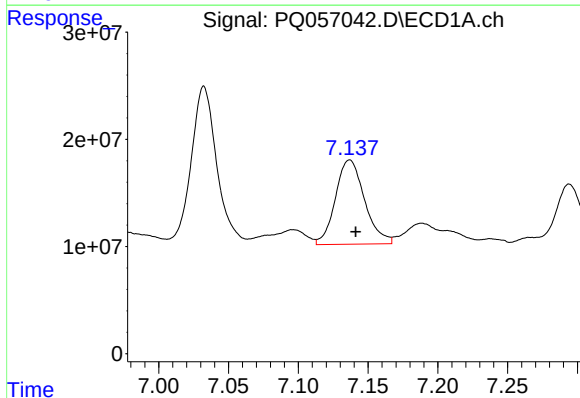
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 84187976
Conc: 84.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



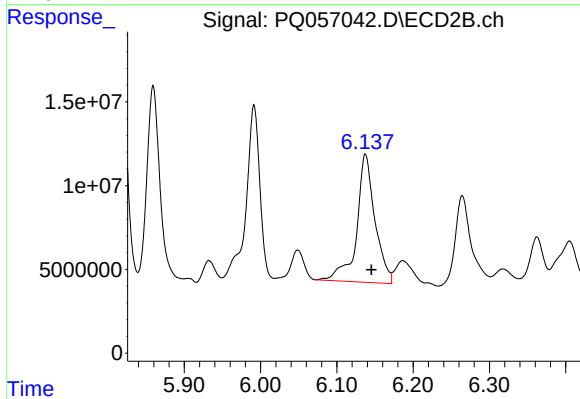
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 31239580
Conc: 56.90 ng/ml



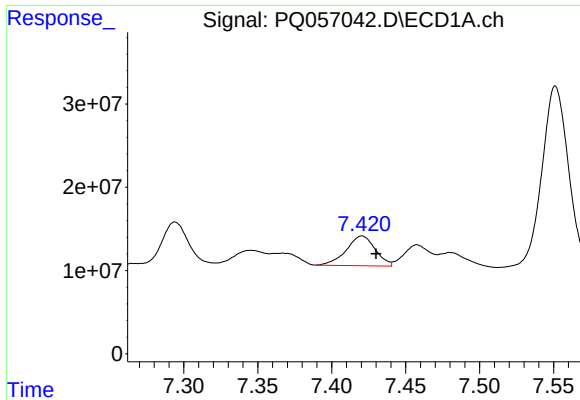
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 114460417
Conc: 103.35 ng/ml



#28 AR-1254-3

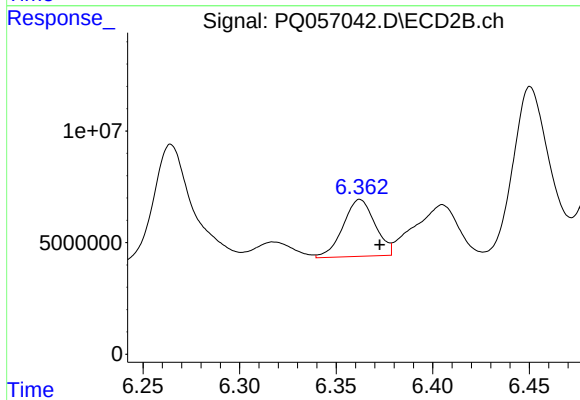
R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 127835184
Conc: 137.55 ng/ml



#29 AR-1254-4

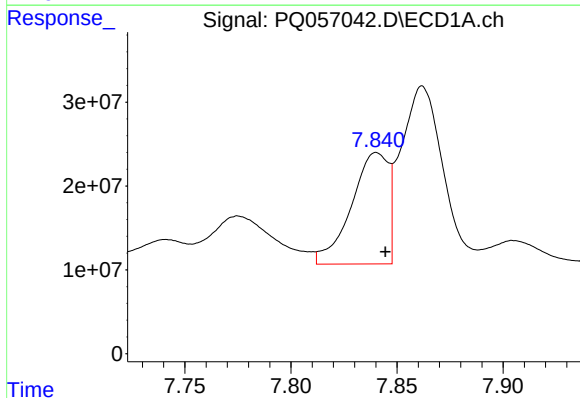
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 48724589
Conc: 66.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



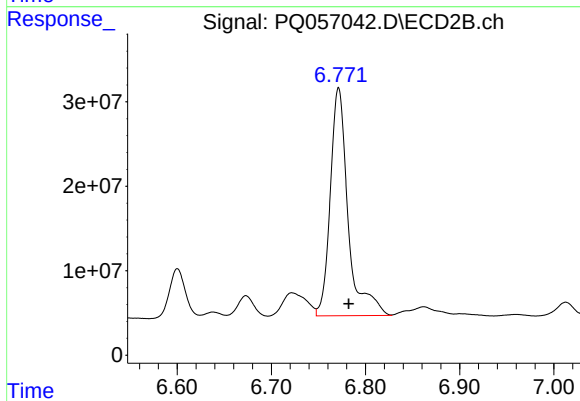
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.010 min
Response: 29356874
Conc: 43.41 ng/ml



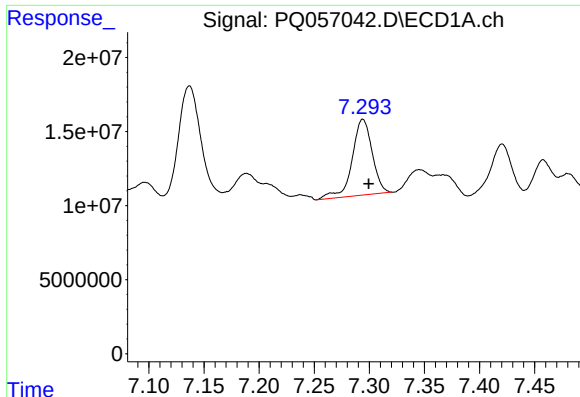
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 161402857
Conc: 190.82 ng/ml



#30 AR-1254-5

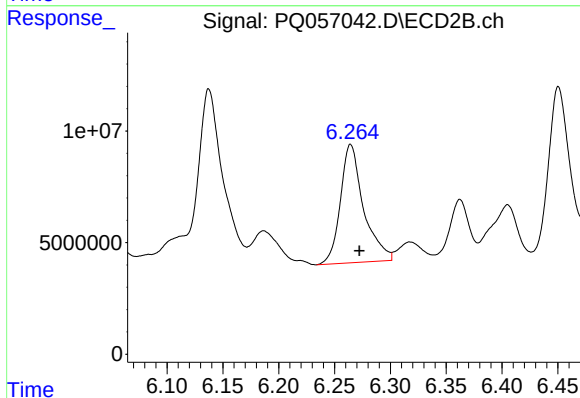
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 355575261
Conc: 435.26 ng/ml



#31 AR-1260-1

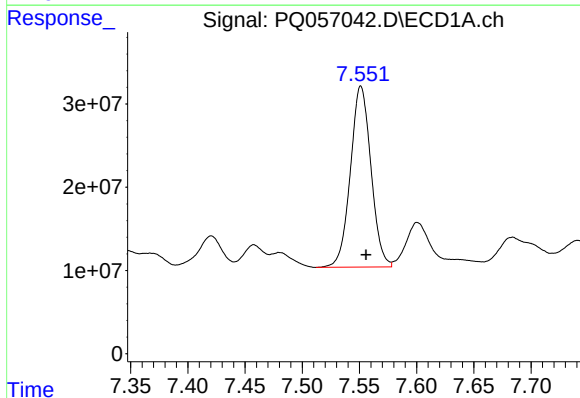
R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 64135964
Conc: 100.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



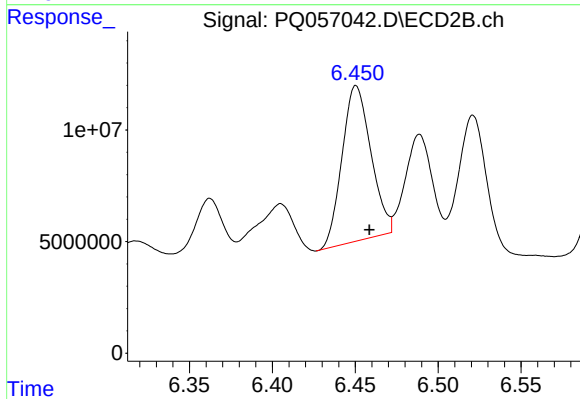
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 76600759
Conc: 140.23 ng/ml



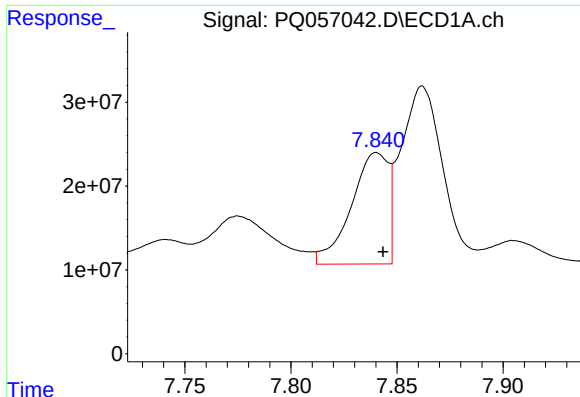
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 272109835
Conc: 369.21 ng/ml



#32 AR-1260-2

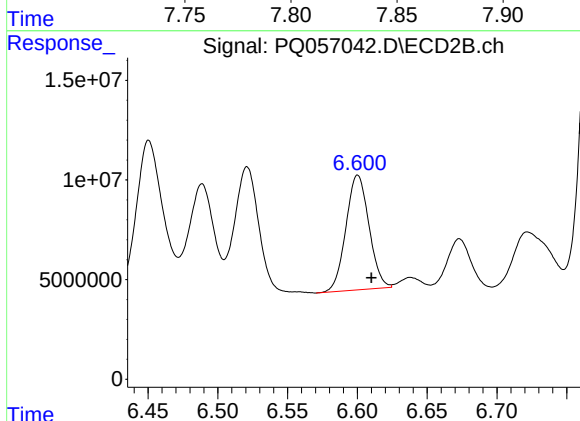
R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 84261605
Conc: 126.61 ng/ml



#33 AR-1260-3

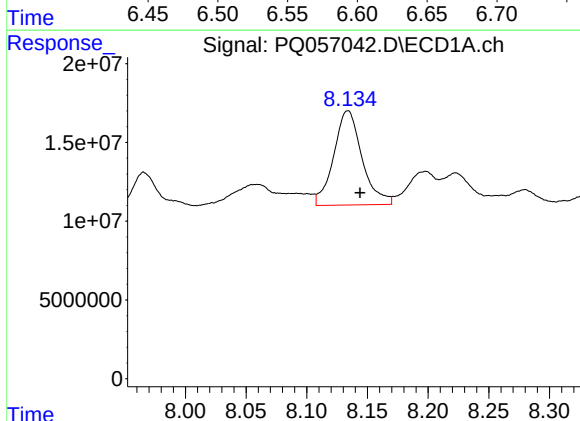
R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 161402857
Conc: 173.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



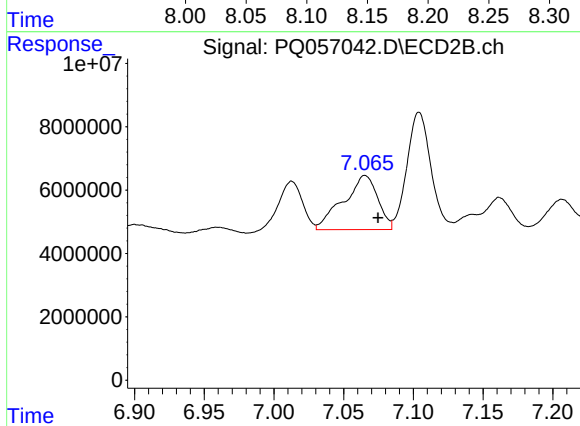
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 66254607
Conc: 107.07 ng/ml



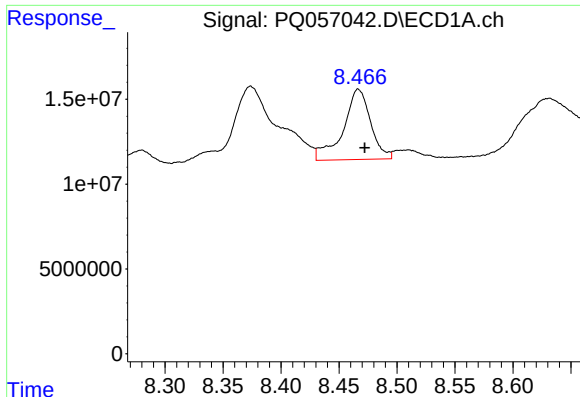
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 97262659
Conc: 140.87 ng/ml



#34 AR-1260-4

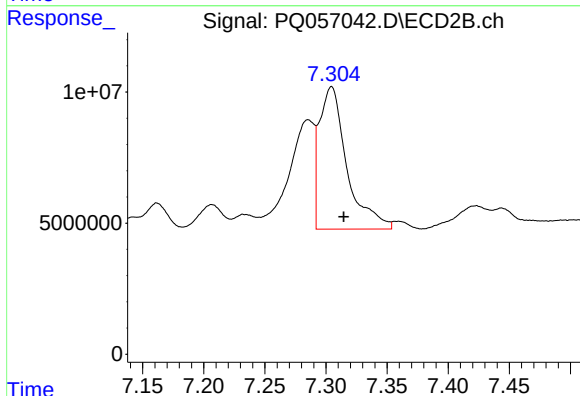
R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 29388728
Conc: 55.58 ng/ml



#35 AR-1260-5

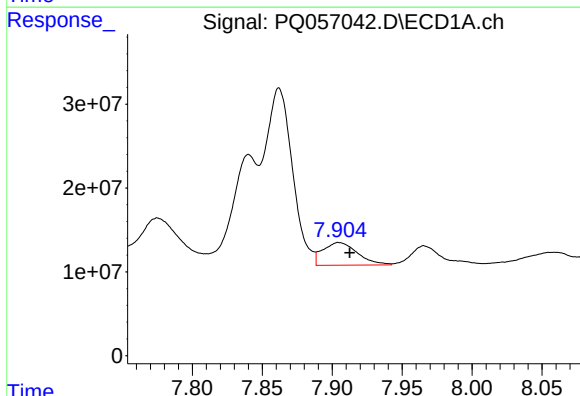
R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 68282628
Conc: 49.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



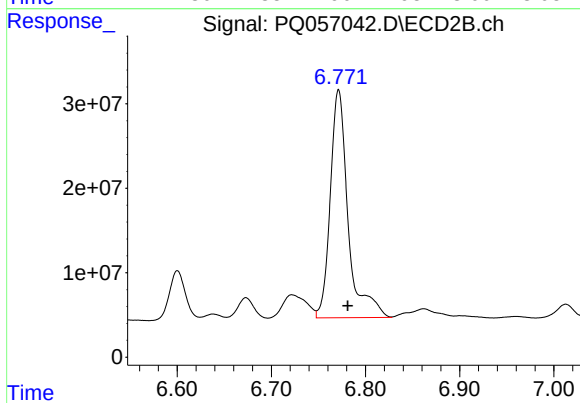
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 84869169
Conc: 64.84 ng/ml



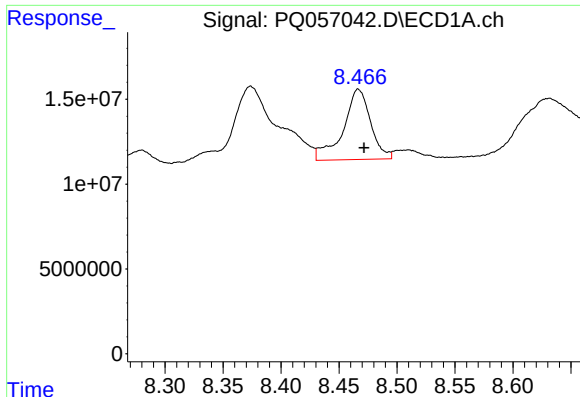
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 47086371
Conc: 46.97 ng/ml



#36 AR-1262-1

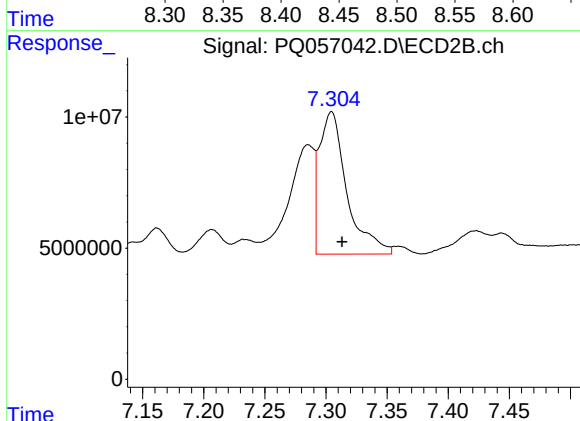
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 355575261
Conc: 839.71 ng/ml



#37 AR-1262-2

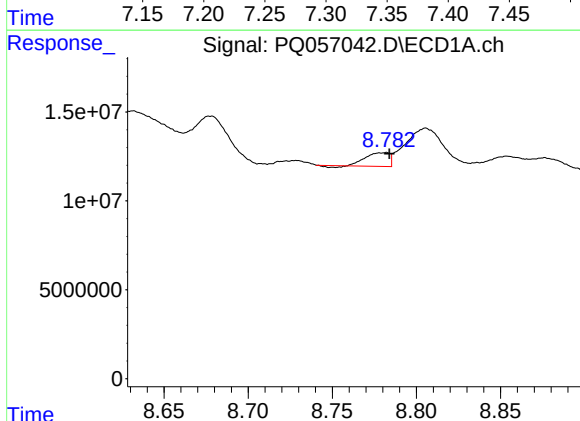
R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 68282628
Conc: 37.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



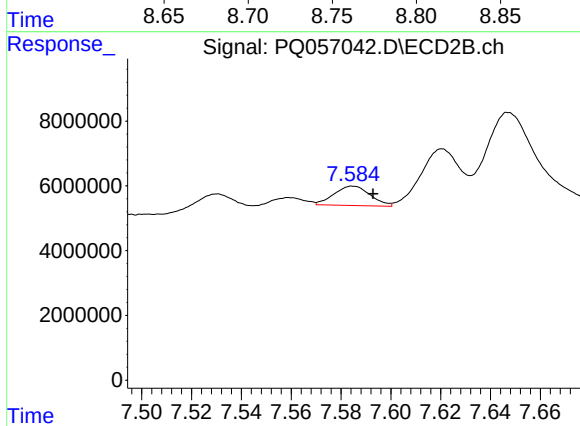
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 84869169
Conc: 53.15 ng/ml



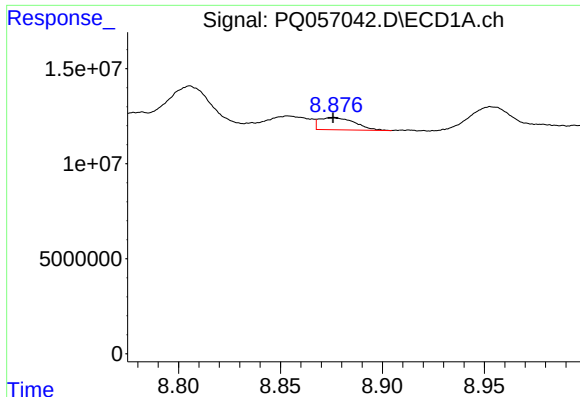
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 7230270
Conc: 8.96 ng/ml



#38 AR-1262-3

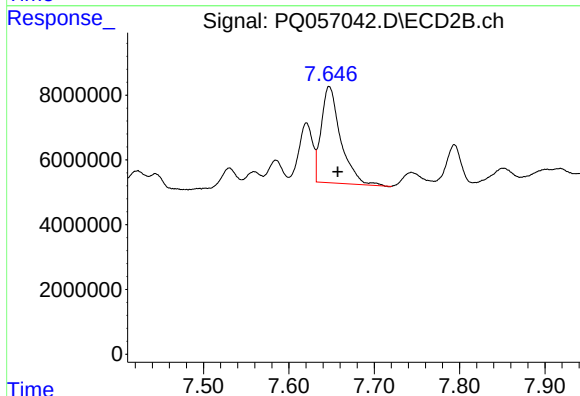
R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 6050829
Conc: 9.43 ng/ml



#39 AR-1262-4

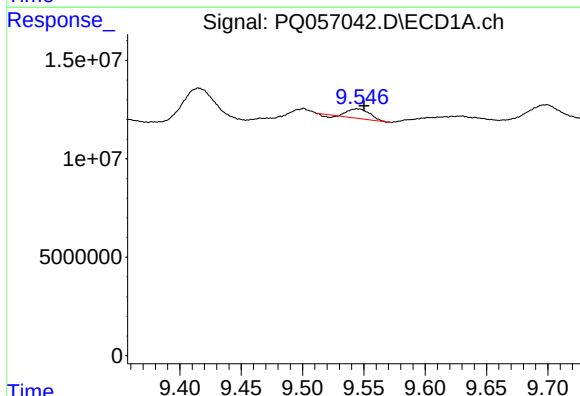
R.T.: 8.876 min
Delta R.T.: 0.000 min
Response: 7784603
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



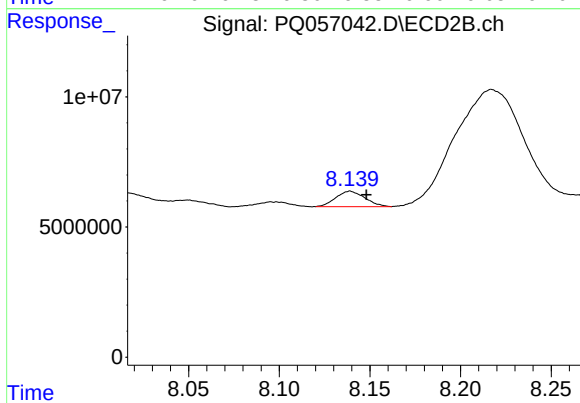
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 46713826
Conc: 39.59 ng/ml



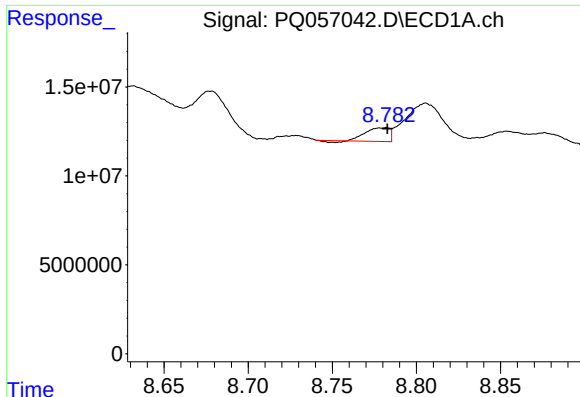
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: -0.006 min
Response: 5732538
Conc: 8.51 ng/ml



#40 AR-1262-5

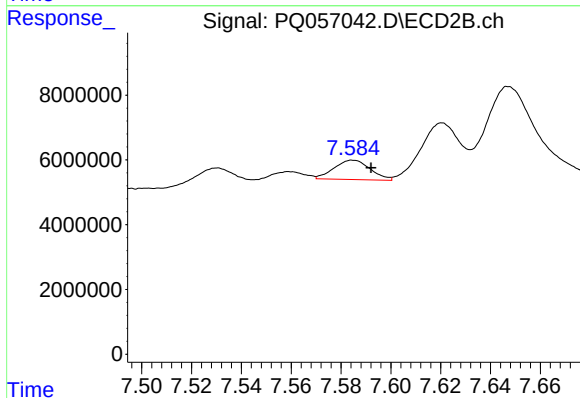
R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 6611780
Conc: 13.17 ng/ml



#41 AR-1268-1

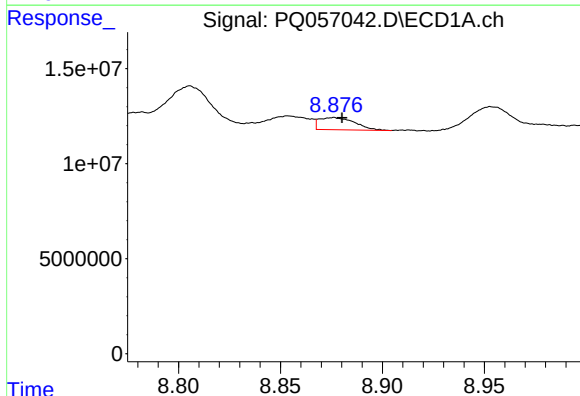
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 7230270
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



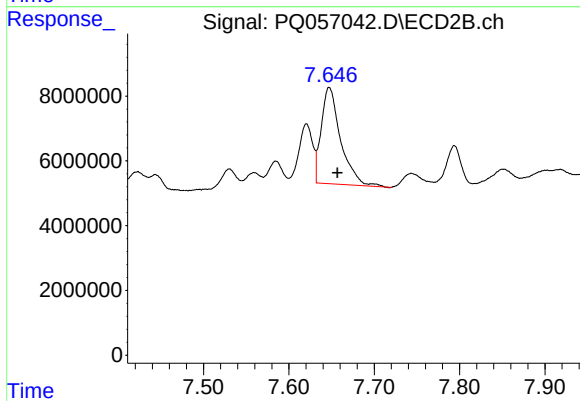
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 6050829
Conc: 3.28 ng/ml



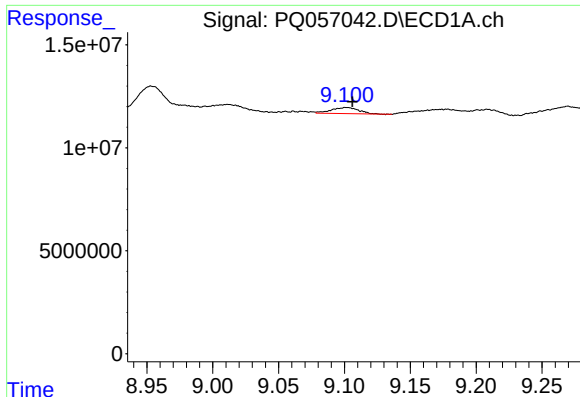
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.004 min
Response: 7784603
Conc: 3.70 ng/ml



#42 AR-1268-2

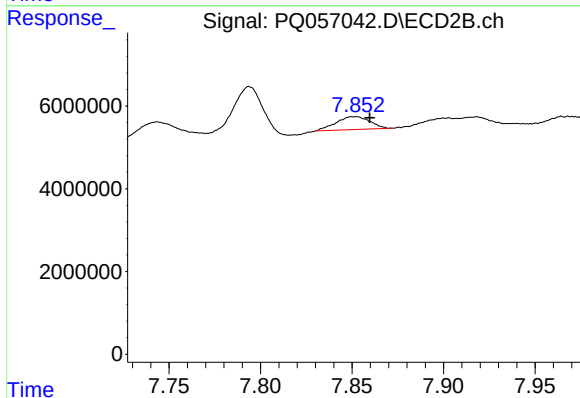
R.T.: 7.647 min
Delta R.T.: -0.009 min
Response: 46713826
Conc: 27.77 ng/ml



#43 AR-1268-3

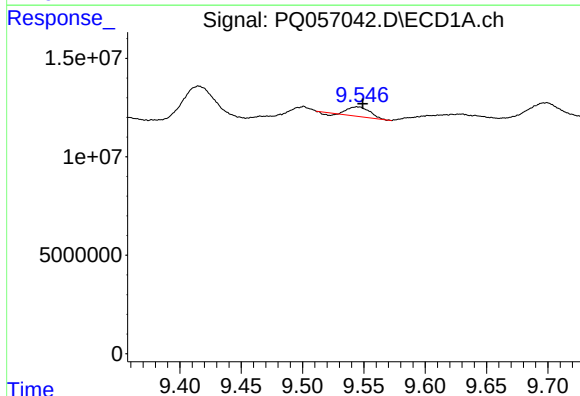
R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 4239454
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



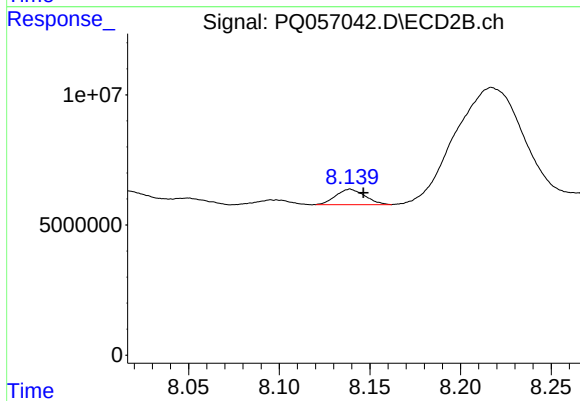
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 4014371
Conc: 3.14 ng/ml



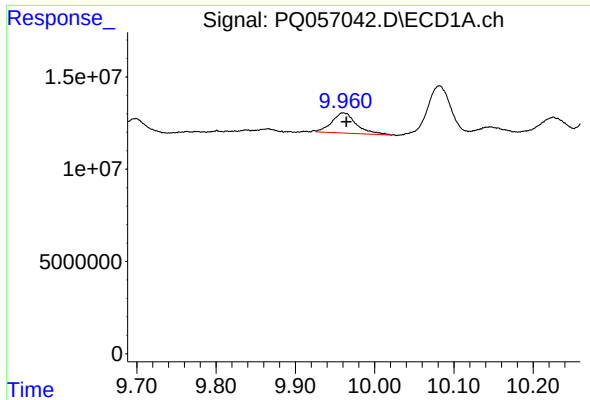
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: -0.005 min
Response: 5732538
Conc: 7.97 ng/ml



#44 AR-1268-4

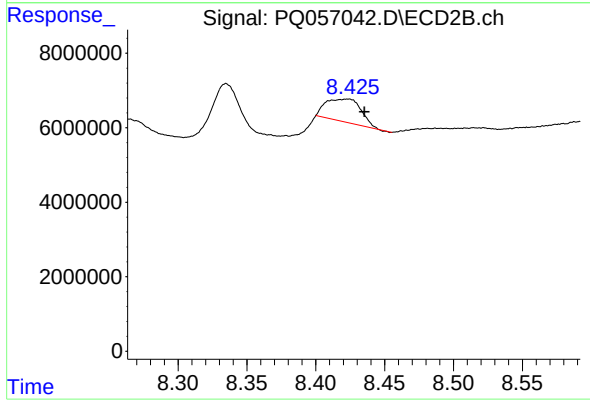
R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 6611780
Conc: 12.01 ng/ml



#45 AR-1268-5

R.T.: 9.961 min
Delta R.T.: -0.004 min
Response: 23722637
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.012 min
Response: 10846998
Conc: 2.43 ng/ml