

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 17:40
 Operator : YP\AJ
 Sample : AIBLK93
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:45:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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...	4.687	4.048	280.0E6	275.3E6	18.895	17.867
2)	SA Decachlor...	10.606	9.192	499.9E6	417.8E6	35.780	37.279
Target Compounds							
3)	L1 AR-1016-1	5.866	5.173	2357630	975301	5.964	1.970 #
4)	L1 AR-1016-2	5.892	5.173	10141462	975301	15.112	1.379 #
5)	L1 AR-1016-3	5.950	5.356	47560150	41408512	115.143	112.395
6)	L1 AR-1016-4	6.116f	5.356f	86415420	41408512	245.207	140.580 #
7)	L1 AR-1016-5	6.373	5.581f	15087355	-4827851	49.220	N.D. #
8)	L2 AR-1221-1	4.923	4.252	55773	189245	0.359	1.166 #
9)	L2 AR-1221-2	4.999	4.357	3819654	4010201	33.458	35.381
10)	L2 AR-1221-3	5.082	4.419	153808	609251	0.414	1.591 #
11)	L3 AR-1232-1	5.082	4.419	153808	609251	0.558	2.065 #
12)	L3 AR-1232-2	5.636	5.173	387623	975301	2.823	3.415
13)	L3 AR-1232-3	5.892	5.356	10141462	41408512	37.068	282.232 #
14)	L3 AR-1232-4	6.116f	0.000	86415420	0	616.097	N.D. #
15)	L3 AR-1232-5	6.176	5.581f	24311207	-4827851	289.778	N.D. #
16)	L4 AR-1242-1	5.866	5.173	2357630	975301	7.385	2.412 #
17)	L4 AR-1242-2	5.892	5.173	10141462	975301	18.508	1.689 #
18)	L4 AR-1242-3	5.950	5.356	47560150	41408512	141.399	137.044
19)	L4 AR-1242-4	6.116f	0.000	86415420	0	299.549	N.D. #
20)	L4 AR-1242-5	6.817	5.986	1877034	3133374	6.734	8.375
21)	L5 AR-1248-1	5.866	5.173	2357630	975301	9.582	3.129 #
22)	L5 AR-1248-2	6.176	5.356f	24311207	41408512	75.154	98.444 #
23)	L5 AR-1248-3	6.373	0.000	15087355	0	36.127	N.D. #
25)	L5 AR-1248-5	6.817	6.028	1877034	4241062	3.948	8.073 #
26)	L6 AR-1254-1	6.733	5.986	24480144	3133374	56.880	3.913 #
27)	L6 AR-1254-2	6.966	6.149	591379	7611319	0.875	10.981 #
28)	L6 AR-1254-3	7.341	6.521	12644851	1798445	15.330	1.572 #
29)	L6 AR-1254-4	7.607	6.771	255.5E6	662805	461.703	0.962 #
30)	L6 AR-1254-5	7.998	7.210f	28310275	221397	45.051	0.232 #
31)	L7 AR-1260-1	7.482	6.635	44432333	504294	93.588	0.753 #
32)	L7 AR-1260-2	7.787f	6.831	25550371	1730443	44.395	2.150 #
33)	L7 AR-1260-3	7.998	6.998	28310275	1126901	38.448	1.490 #
34)	L7 AR-1260-4	0.000	7.458	0	2431672	N.D.	3.845 #
35)	L7 AR-1260-5	8.642f	7.713	2329950	305028	1.959	0.206 #
36)	L8 AR-1262-1	0.000	7.210f	0	221397	N.D.	0.435 #
37)	L8 AR-1262-2	8.642f	7.713	2329950	305028	1.622	0.173 #
38)	L8 AR-1262-3	9.033	7.977	1883567	835688	2.563	1.234 #
39)	L8 AR-1262-4	0.000	8.092	0	1946759	N.D.	1.556 #
41)	L9 AR-1268-1	9.033	7.977	1883567	835688	1.057	0.418 #
42)	L9 AR-1268-2	0.000	8.092	0	1946759	N.D.	1.075 #
43)	L9 AR-1268-3	0.000	8.272	0	848299	N.D.	0.543 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.251	8.907	2820847	2265281	0.510	0.507

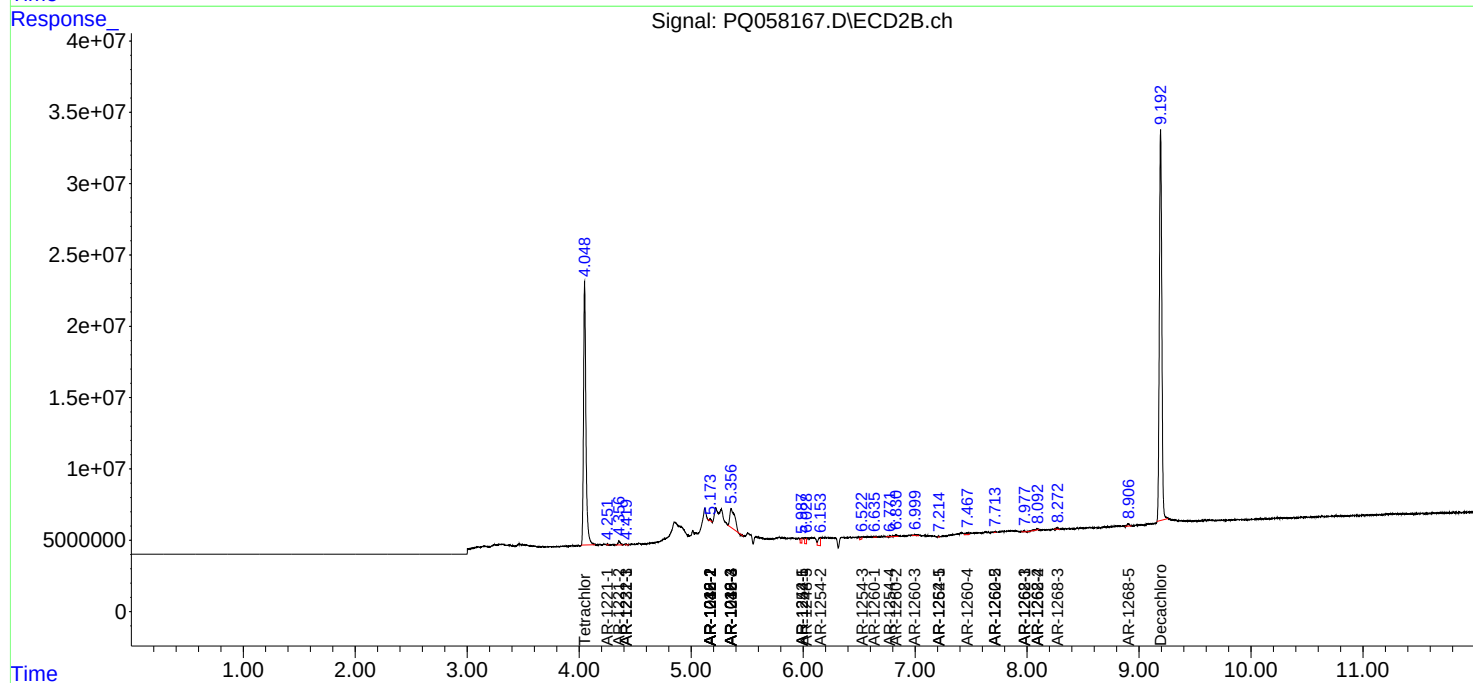
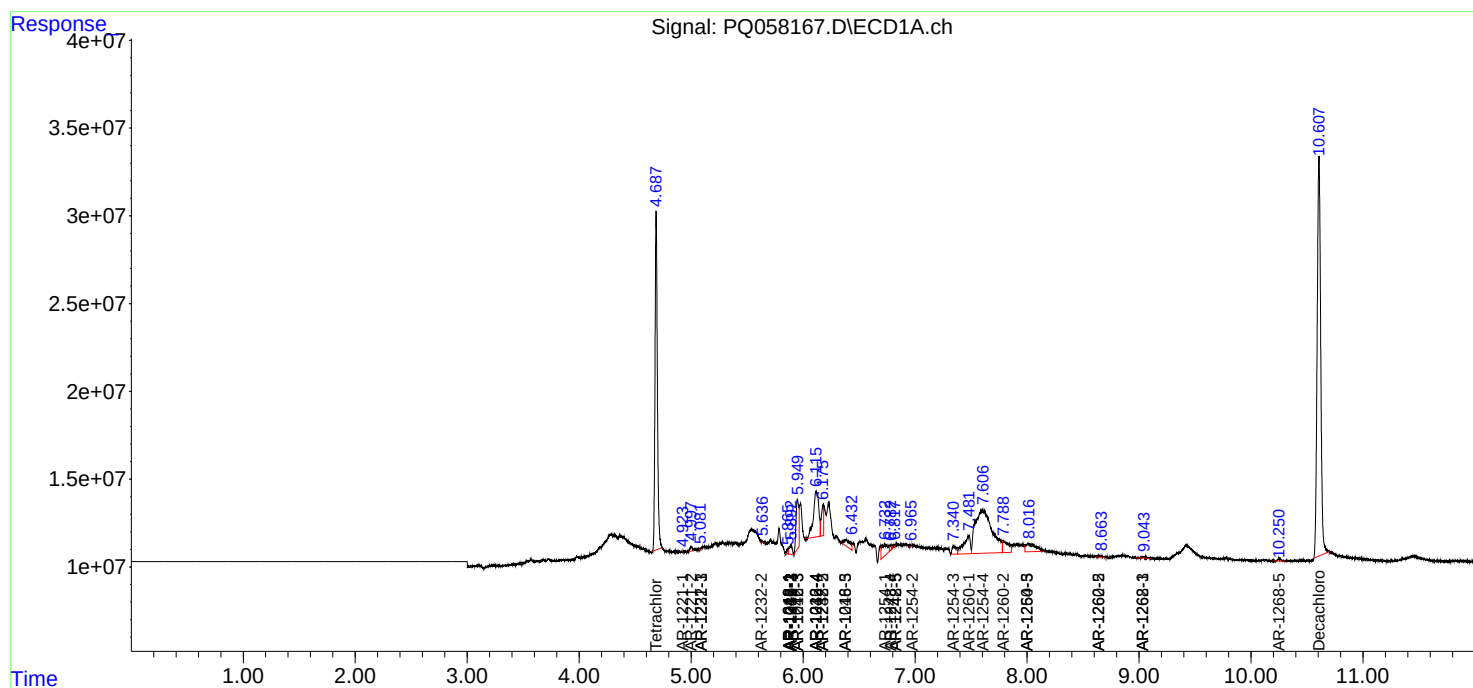
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

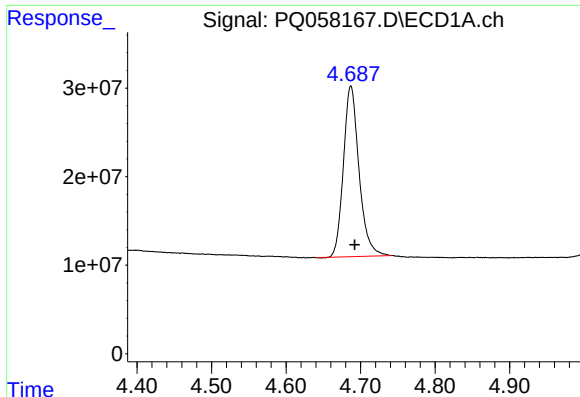
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 17:40
Operator : YP\AJ
Sample : AIBLK93
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 17 22:45:12 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

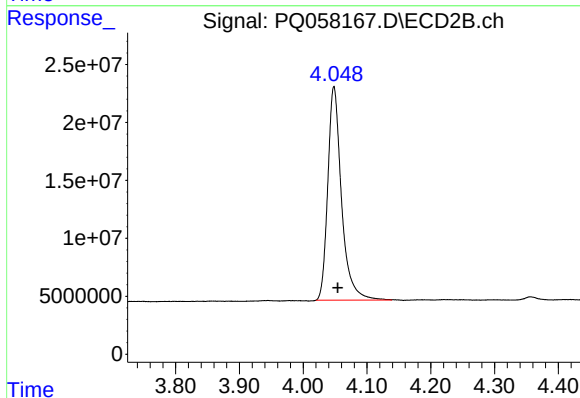




#1 Tetrachloro-m-xylene

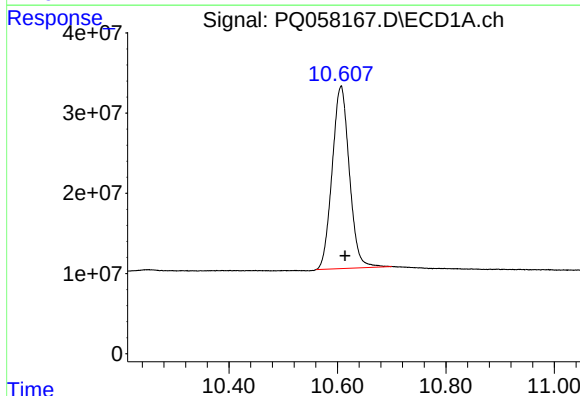
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 280016126
Conc: 18.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



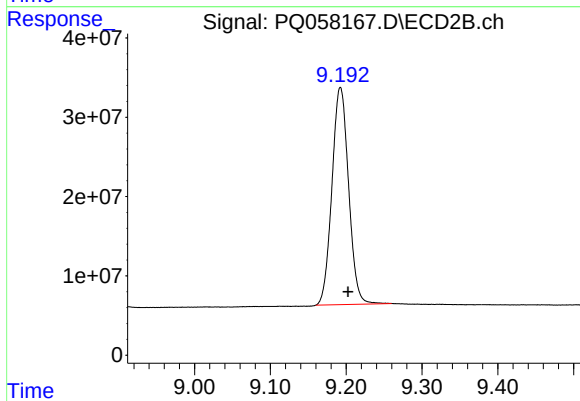
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 275284150
Conc: 17.87 ng/ml



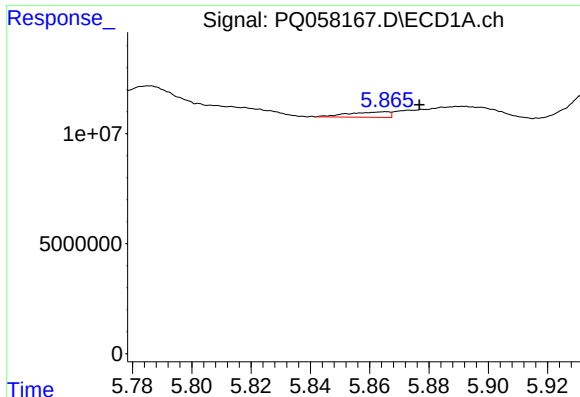
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.008 min
Response: 499948615
Conc: 35.78 ng/ml



#2 Decachlorobiphenyl

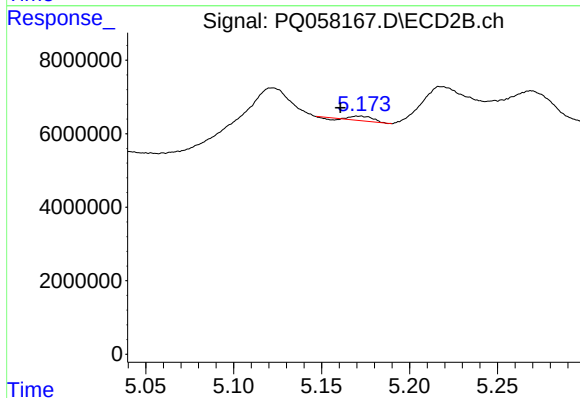
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 417768328
Conc: 37.28 ng/ml



#3 AR-1016-1

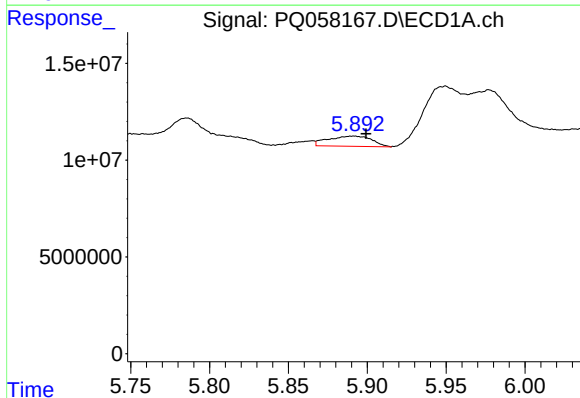
R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 2357630
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



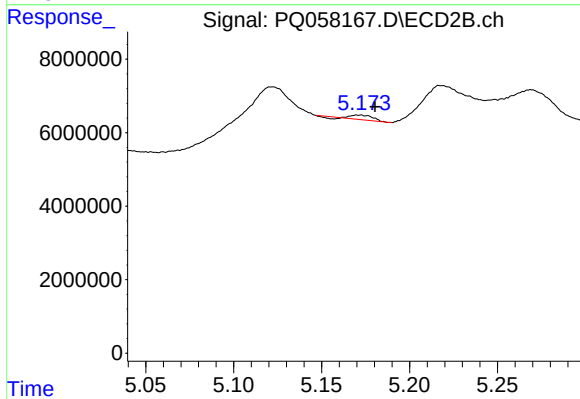
#3 AR-1016-1

R.T.: 5.173 min
Delta R.T.: 0.012 min
Response: 975301
Conc: 1.97 ng/ml



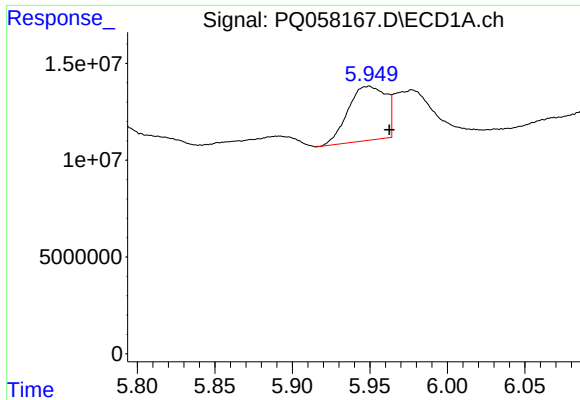
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 10141462
Conc: 15.11 ng/ml



#4 AR-1016-2

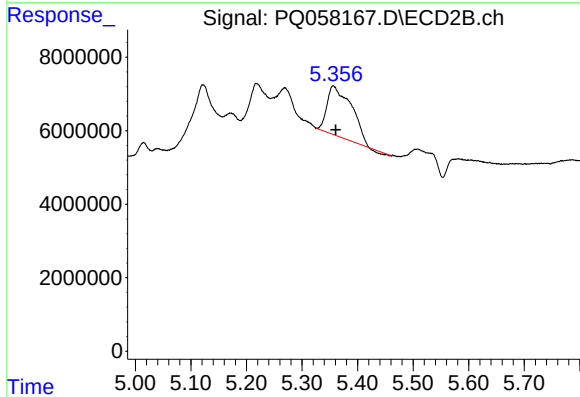
R.T.: 5.173 min
Delta R.T.: -0.008 min
Response: 975301
Conc: 1.38 ng/ml



#5 AR-1016-3

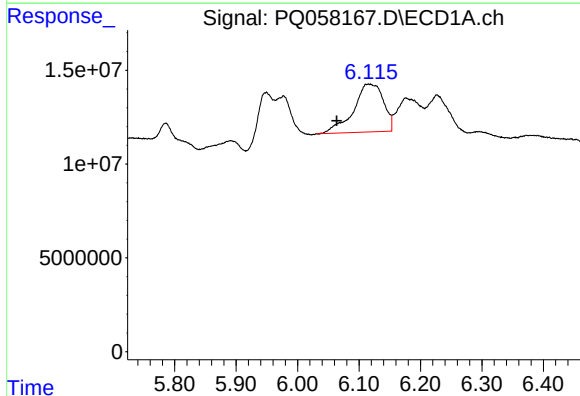
R.T.: 5.950 min
Delta R.T.: -0.013 min
Response: 47560150
Conc: 115.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



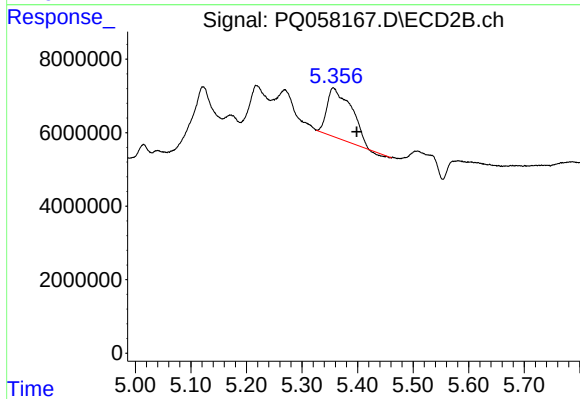
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 41408512
Conc: 112.40 ng/ml



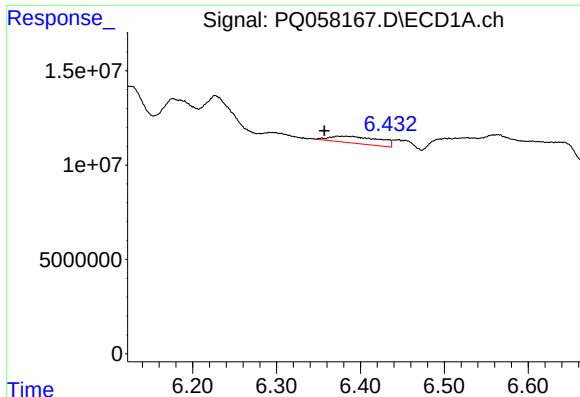
#6 AR-1016-4

R.T.: 6.116 min
Delta R.T.: 0.052 min
Response: 86415420
Conc: 245.21 ng/ml



#6 AR-1016-4

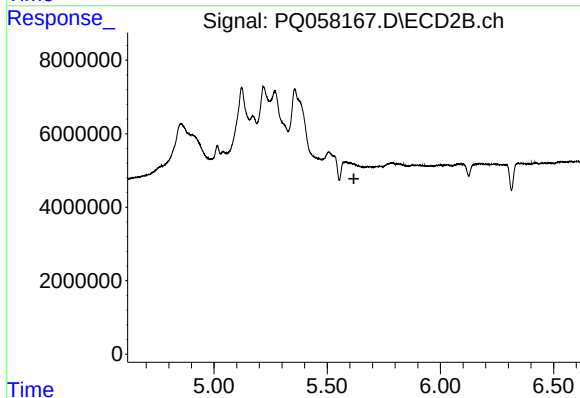
R.T.: 5.356 min
Delta R.T.: -0.042 min
Response: 41408512
Conc: 140.58 ng/ml



#7 AR-1016-5

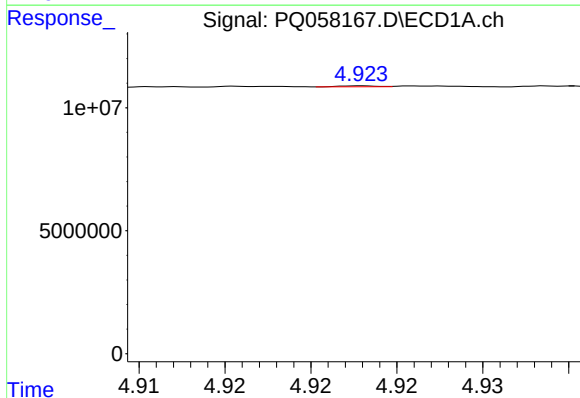
R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 15087355
Conc: 49.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



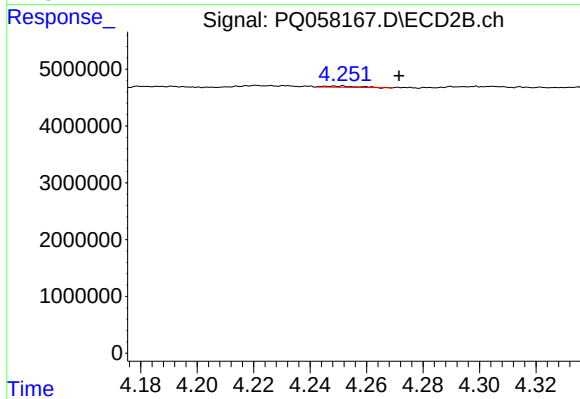
#7 AR-1016-5

R.T.: 5.581 min
Delta R.T.: -0.037 min
Response: -4827851
Conc: N.D.



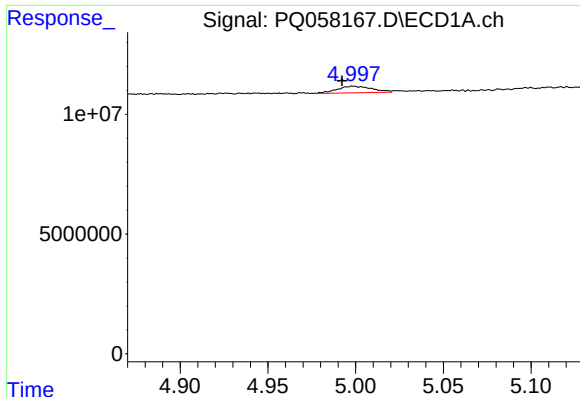
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 55773
Conc: 0.36 ng/ml



#8 AR-1221-1

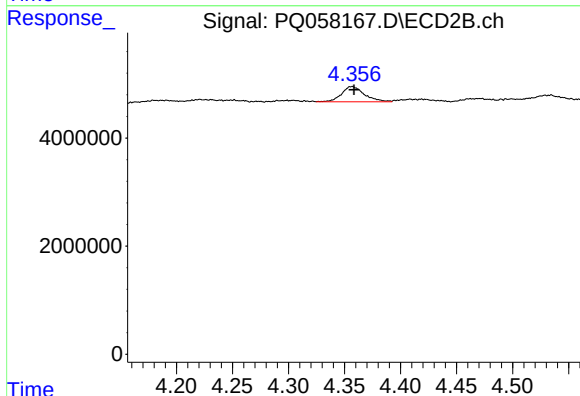
R.T.: 4.252 min
Delta R.T.: -0.020 min
Response: 189245
Conc: 1.17 ng/ml



#9 AR-1221-2

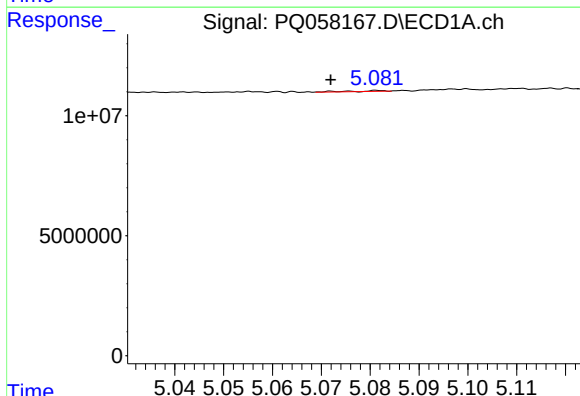
R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 3819654
Conc: 33.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



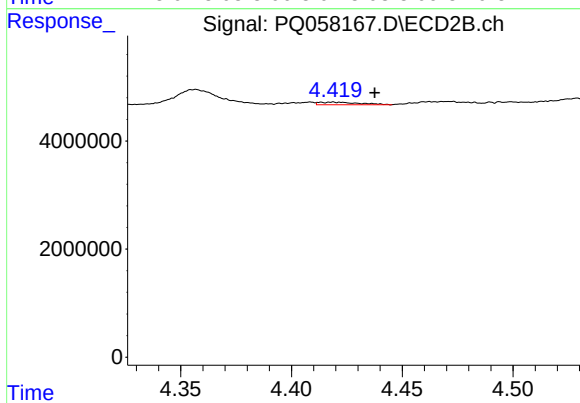
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 4010201
Conc: 35.38 ng/ml



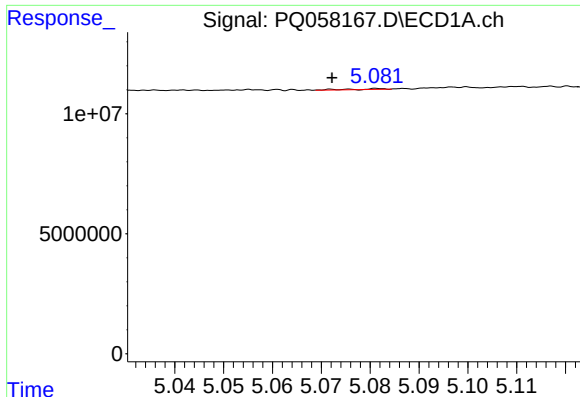
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 153808
Conc: 0.41 ng/ml



#10 AR-1221-3

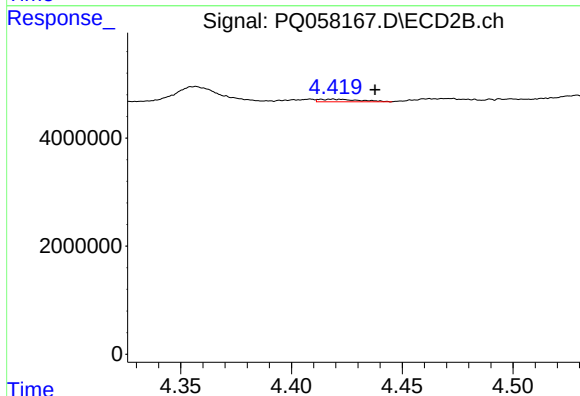
R.T.: 4.419 min
Delta R.T.: -0.019 min
Response: 609251
Conc: 1.59 ng/ml



#11 AR-1232-1

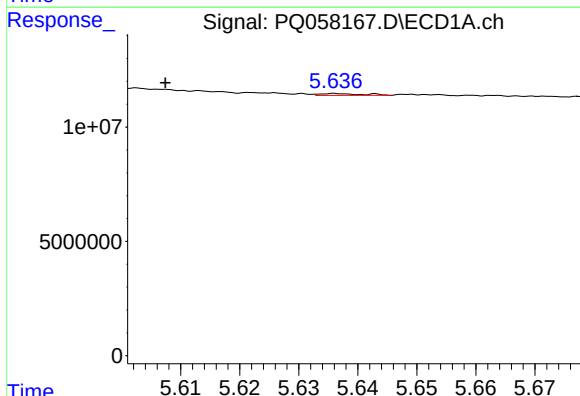
R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 153808
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



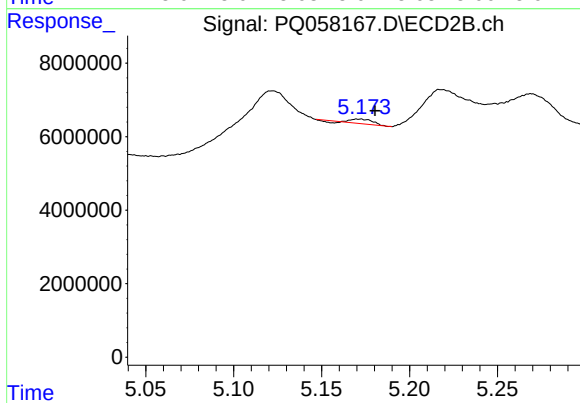
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.019 min
Response: 609251
Conc: 2.07 ng/ml



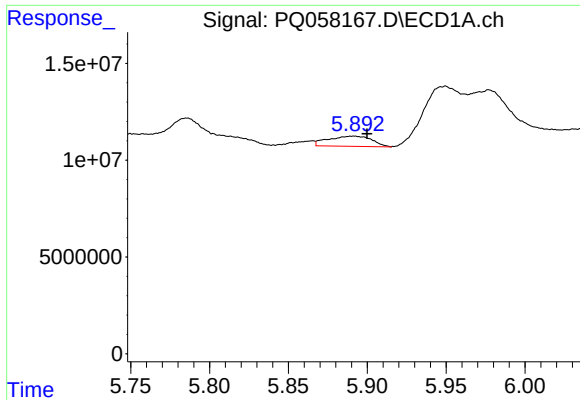
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: 0.029 min
Response: 387623
Conc: 2.82 ng/ml



#12 AR-1232-2

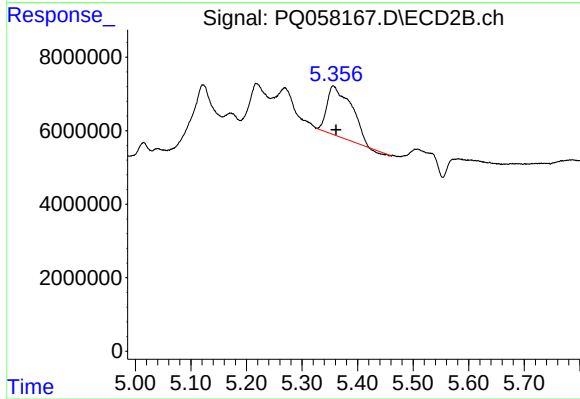
R.T.: 5.173 min
Delta R.T.: -0.008 min
Response: 975301
Conc: 3.41 ng/ml



#13 AR-1232-3

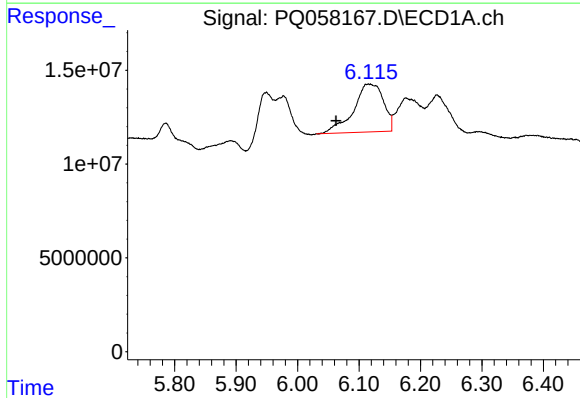
R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 10141462
Conc: 37.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



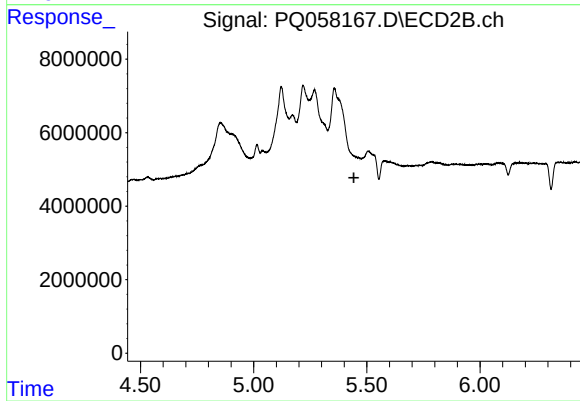
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 41408512
Conc: 282.23 ng/ml



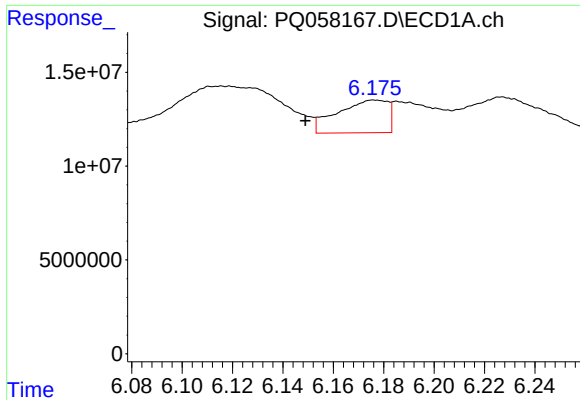
#14 AR-1232-4

R.T.: 6.116 min
Delta R.T.: 0.053 min
Response: 86415420
Conc: 616.10 ng/ml



#14 AR-1232-4

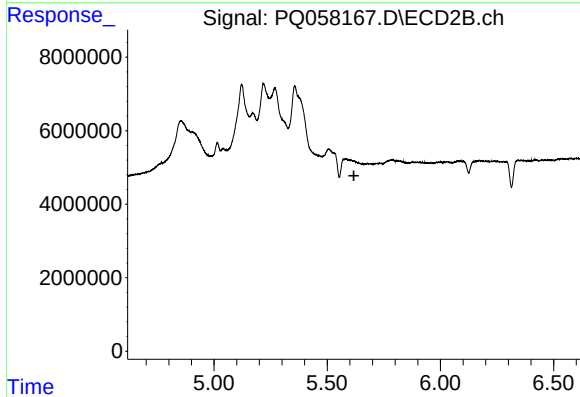
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#15 AR-1232-5

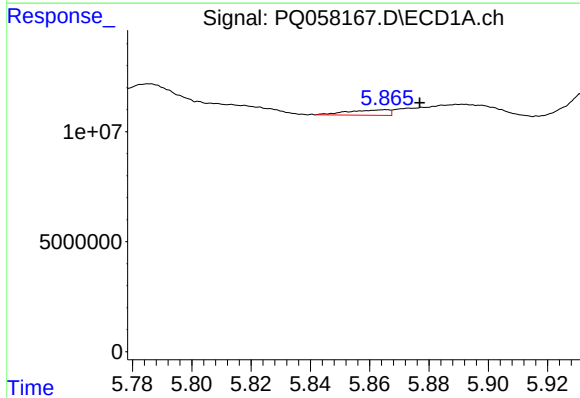
R.T.: 6.176 min
Delta R.T.: 0.027 min
Response: 24311207
Conc: 289.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



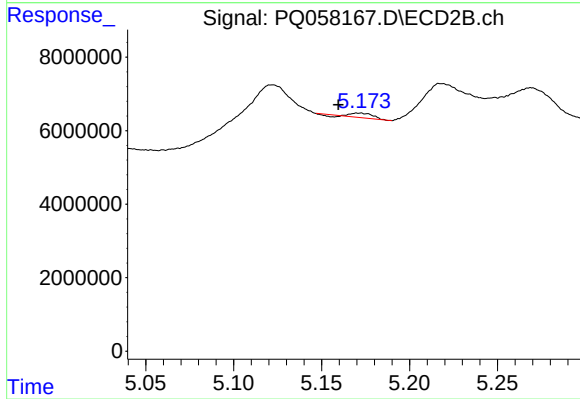
#15 AR-1232-5

R.T.: 5.581 min
Delta R.T.: -0.037 min
Response: -4827851
Conc: N.D.



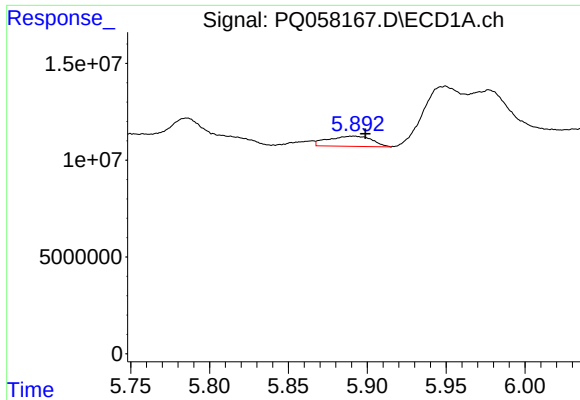
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 2357630
Conc: 7.39 ng/ml



#16 AR-1242-1

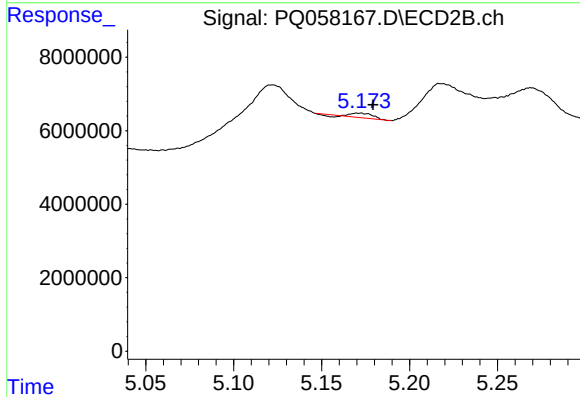
R.T.: 5.173 min
Delta R.T.: 0.013 min
Response: 975301
Conc: 2.41 ng/ml



#17 AR-1242-2

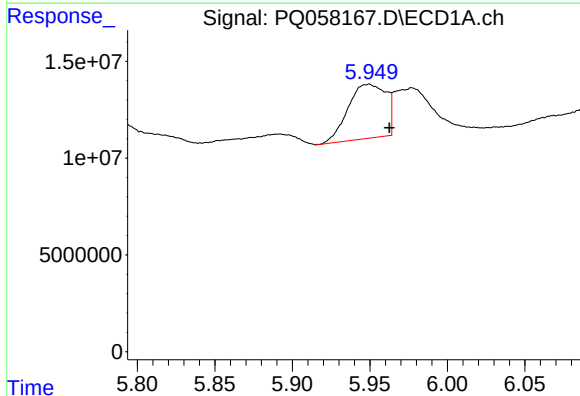
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 10141462
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



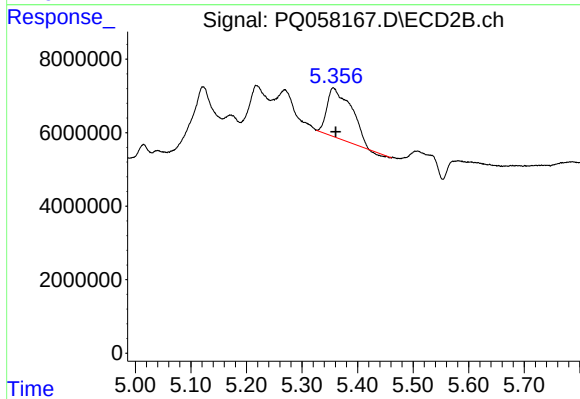
#17 AR-1242-2

R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 975301
Conc: 1.69 ng/ml



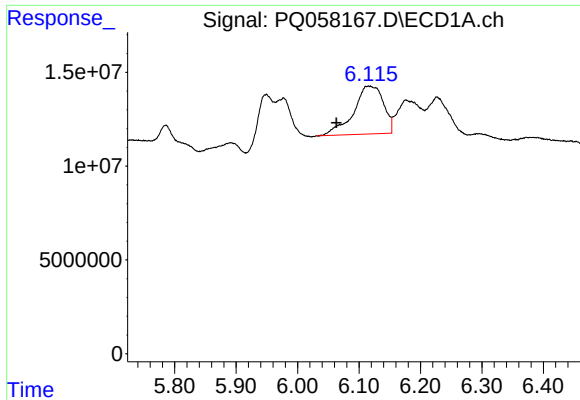
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: -0.013 min
Response: 47560150
Conc: 141.40 ng/ml



#18 AR-1242-3

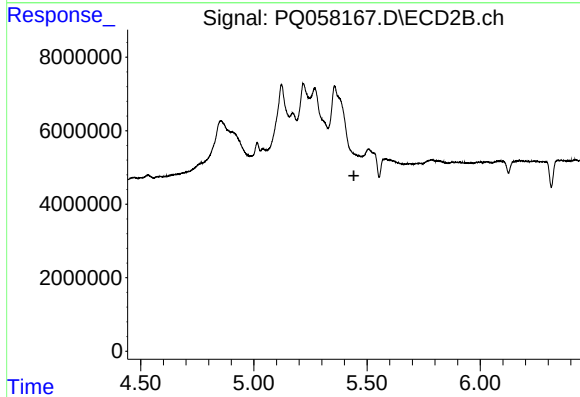
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 41408512
Conc: 137.04 ng/ml



#19 AR-1242-4

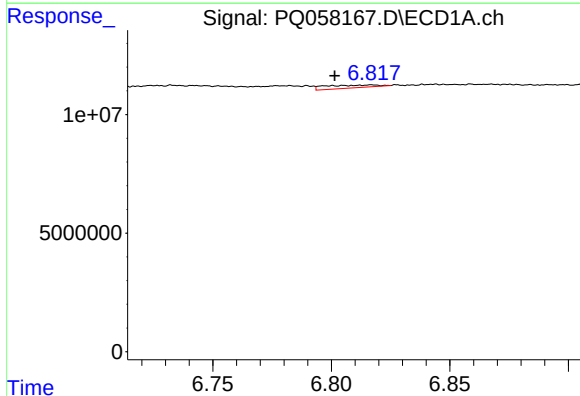
R.T.: 6.116 min
Delta R.T.: 0.052 min
Response: 86415420
Conc: 299.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



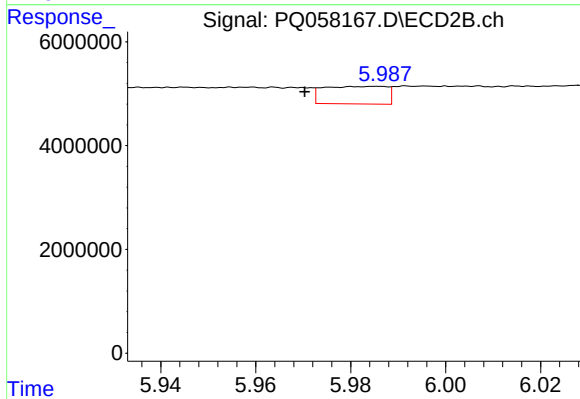
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



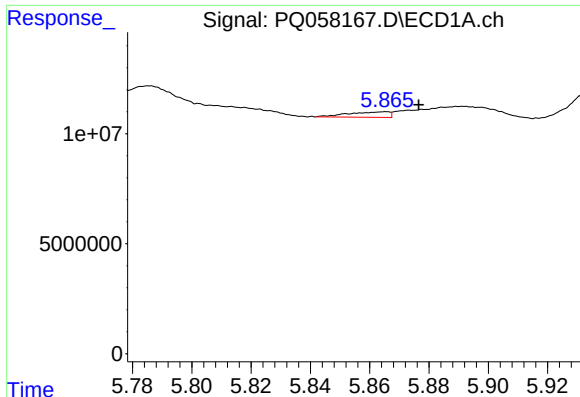
#20 AR-1242-5

R.T.: 6.817 min
Delta R.T.: 0.016 min
Response: 1877034
Conc: 6.73 ng/ml



#20 AR-1242-5

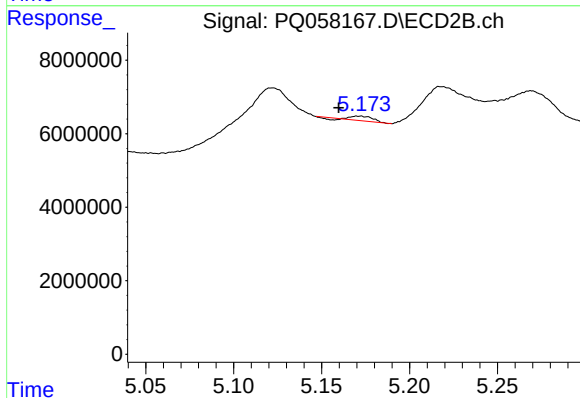
R.T.: 5.986 min
Delta R.T.: 0.016 min
Response: 3133374
Conc: 8.38 ng/ml



#21 AR-1248-1

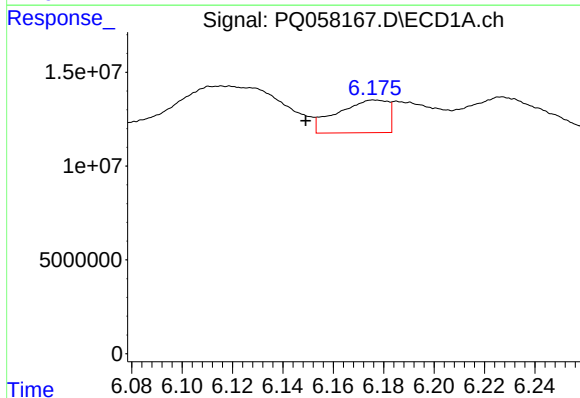
R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 2357630
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



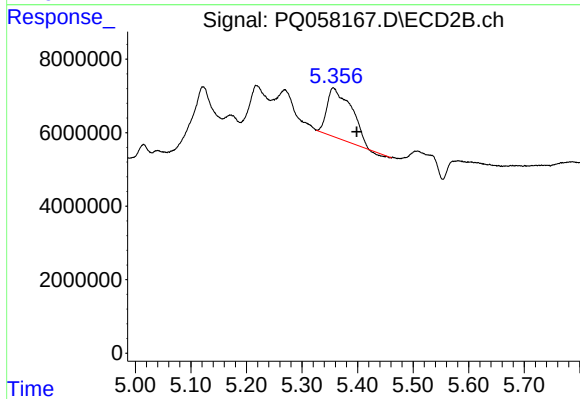
#21 AR-1248-1

R.T.: 5.173 min
Delta R.T.: 0.013 min
Response: 975301
Conc: 3.13 ng/ml



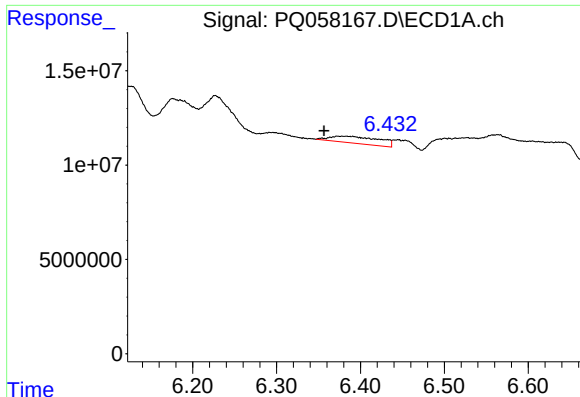
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: 0.027 min
Response: 24311207
Conc: 75.15 ng/ml



#22 AR-1248-2

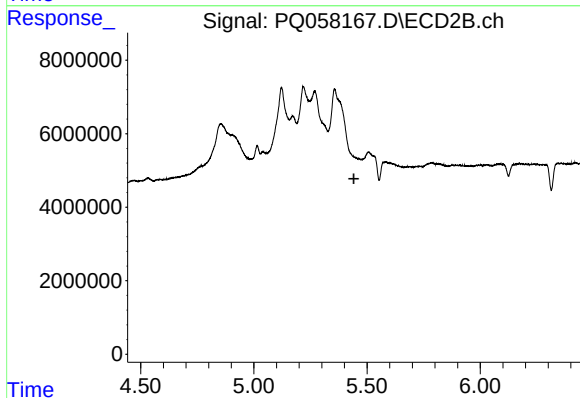
R.T.: 5.356 min
Delta R.T.: -0.042 min
Response: 41408512
Conc: 98.44 ng/ml



#23 AR-1248-3

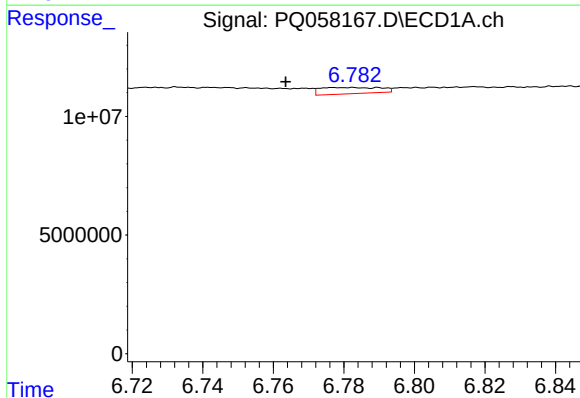
R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 15087355
Conc: 36.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



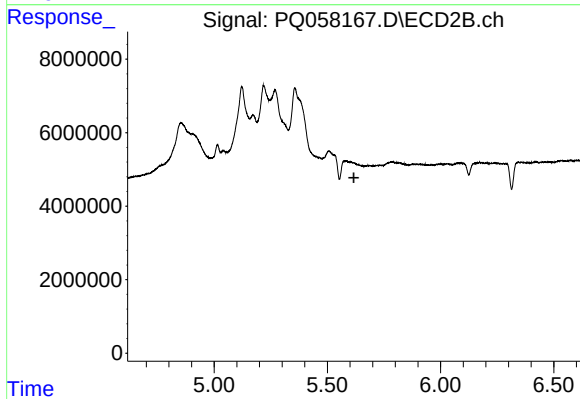
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



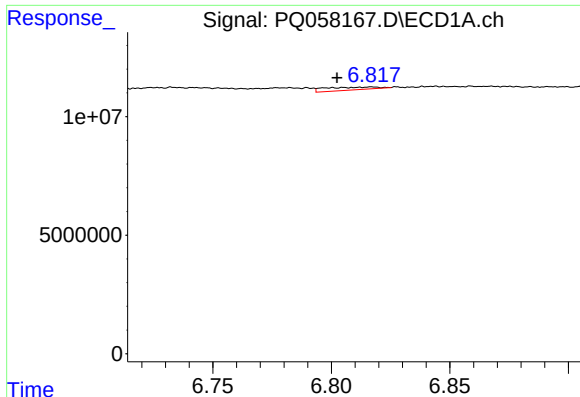
#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: 0.019 min
Response: 3114288
Conc: 6.80 ng/ml



#24 AR-1248-4

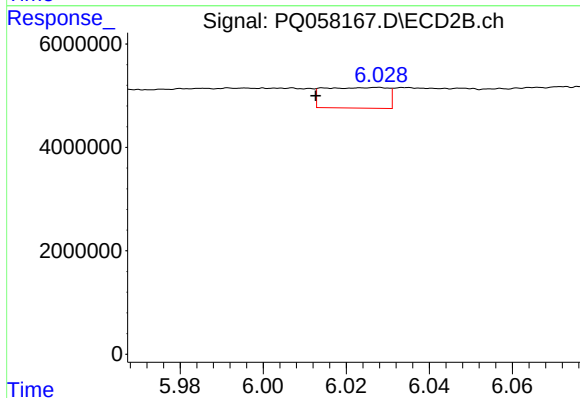
R.T.: 5.581 min
Delta R.T.: -0.036 min
Response: -4827851
Conc: N.D.



#25 AR-1248-5

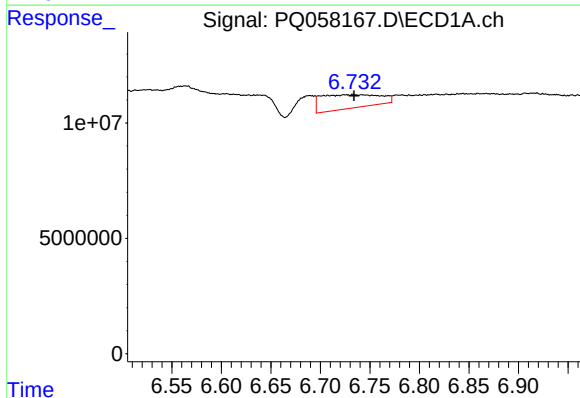
R.T.: 6.817 min
Delta R.T.: 0.015 min
Response: 1877034
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



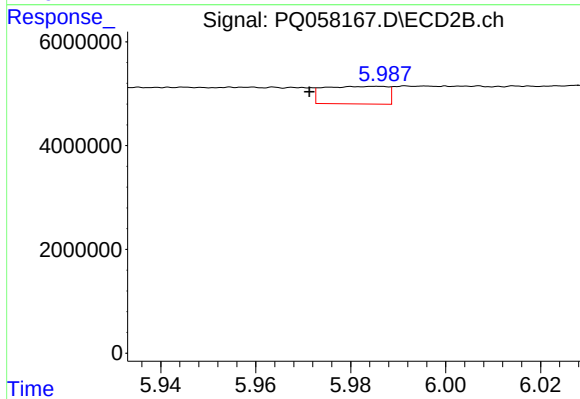
#25 AR-1248-5

R.T.: 6.028 min
Delta R.T.: 0.015 min
Response: 4241062
Conc: 8.07 ng/ml



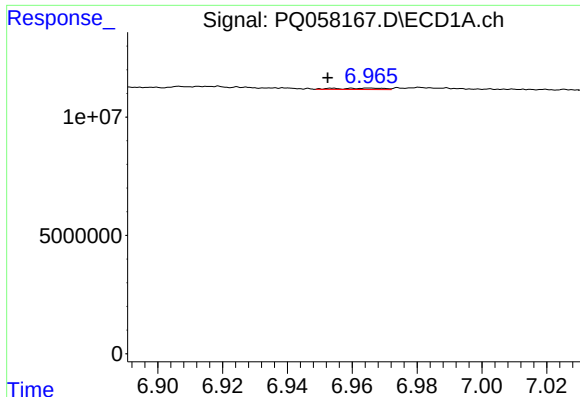
#26 AR-1254-1

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 24480144
Conc: 56.88 ng/ml



#26 AR-1254-1

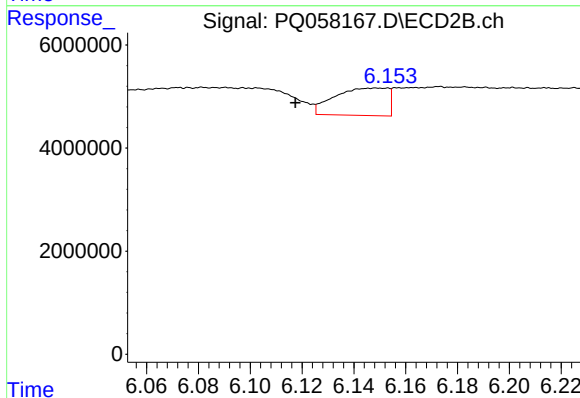
R.T.: 5.986 min
Delta R.T.: 0.015 min
Response: 3133374
Conc: 3.91 ng/ml



#27 AR-1254-2

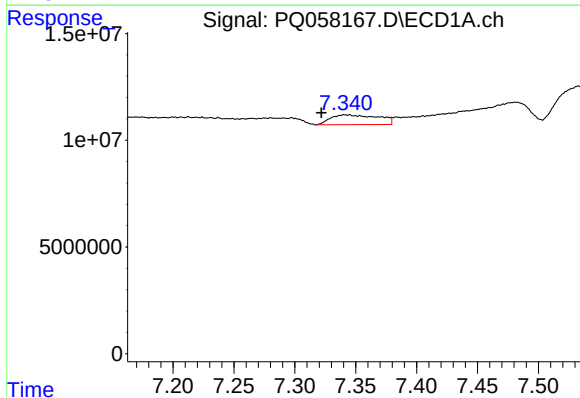
R.T.: 6.966 min
Delta R.T.: 0.013 min
Response: 591379
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



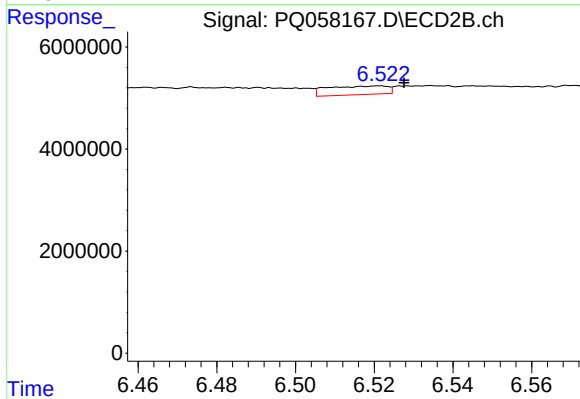
#27 AR-1254-2

R.T.: 6.149 min
Delta R.T.: 0.031 min
Response: 7611319
Conc: 10.98 ng/ml



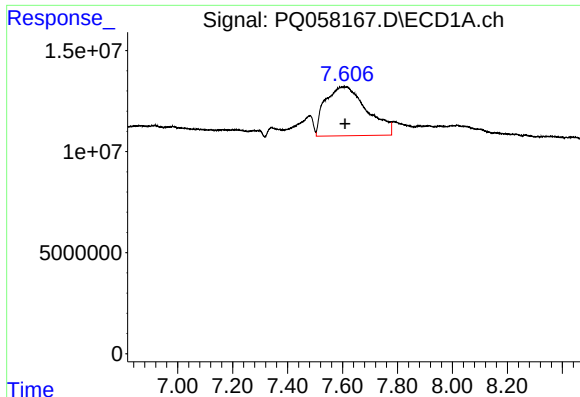
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.019 min
Response: 12644851
Conc: 15.33 ng/ml



#28 AR-1254-3

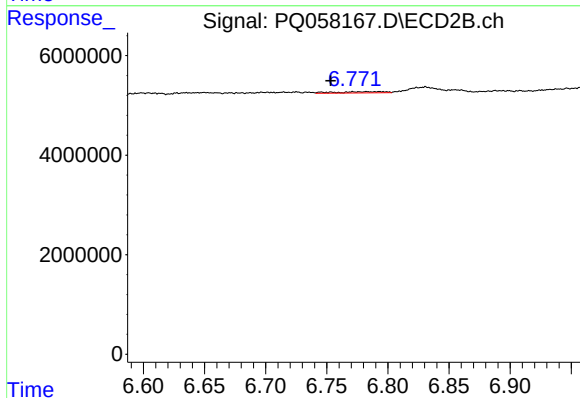
R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 1798445
Conc: 1.57 ng/ml



#29 AR-1254-4

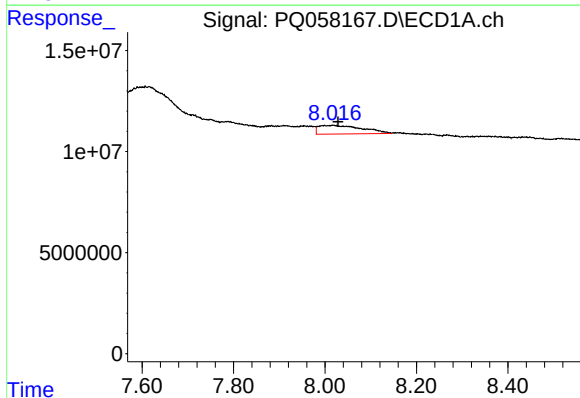
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 255496630
Conc: 461.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



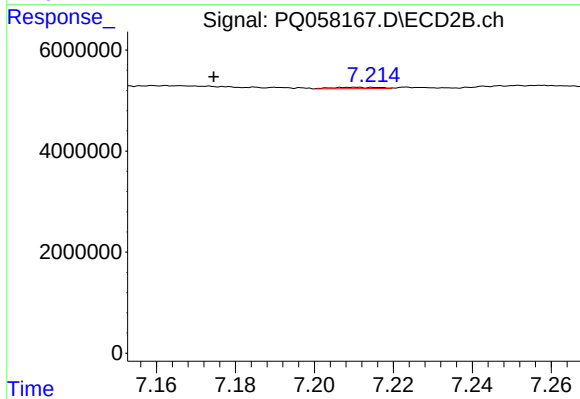
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: 0.018 min
Response: 662805
Conc: 0.96 ng/ml



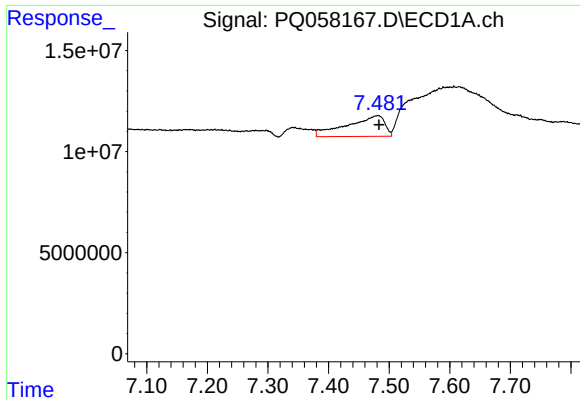
#30 AR-1254-5

R.T.: 7.998 min
Delta R.T.: -0.030 min
Response: 28310275
Conc: 45.05 ng/ml



#30 AR-1254-5

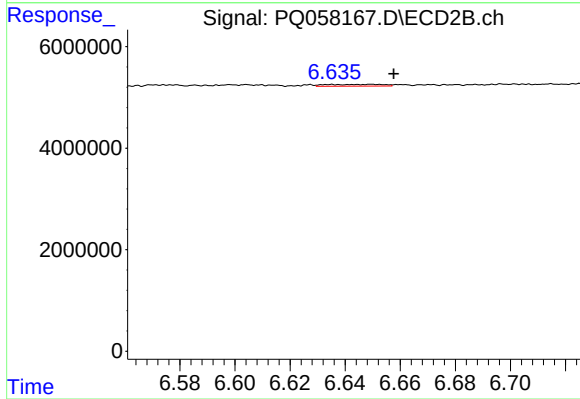
R.T.: 7.210 min
Delta R.T.: 0.035 min
Response: 221397
Conc: 0.23 ng/ml



#31 AR-1260-1

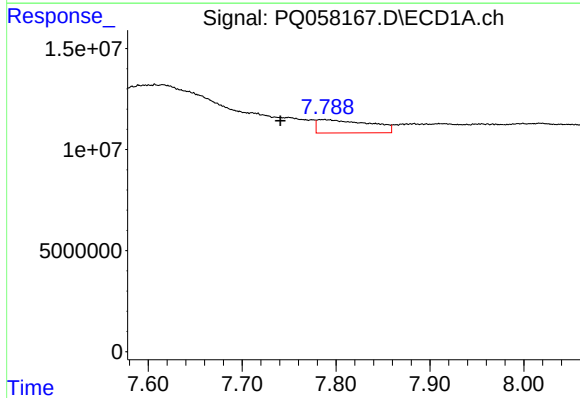
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 44432333
Conc: 93.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



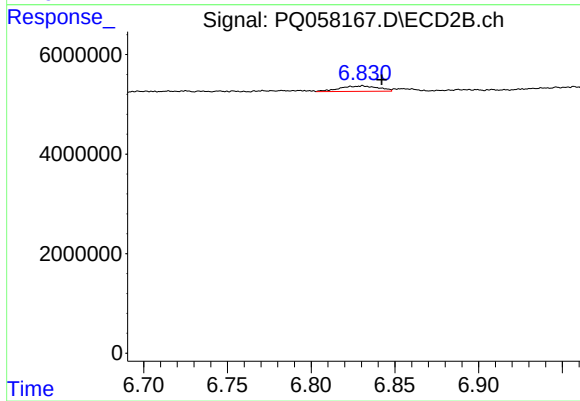
#31 AR-1260-1

R.T.: 6.635 min
Delta R.T.: -0.022 min
Response: 504294
Conc: 0.75 ng/ml



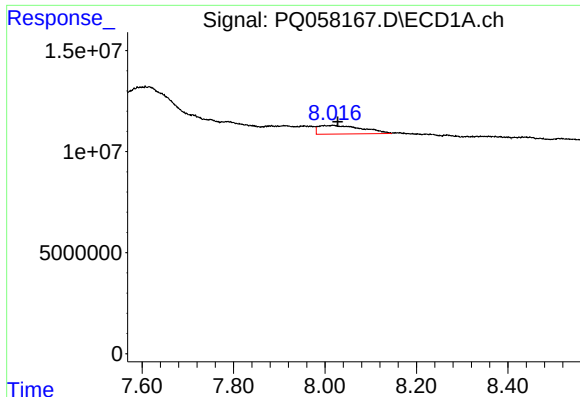
#32 AR-1260-2

R.T.: 7.787 min
Delta R.T.: 0.046 min
Response: 25550371
Conc: 44.40 ng/ml



#32 AR-1260-2

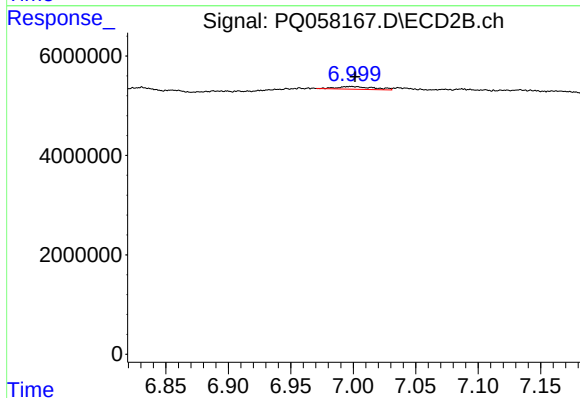
R.T.: 6.831 min
Delta R.T.: -0.011 min
Response: 1730443
Conc: 2.15 ng/ml



#33 AR-1260-3

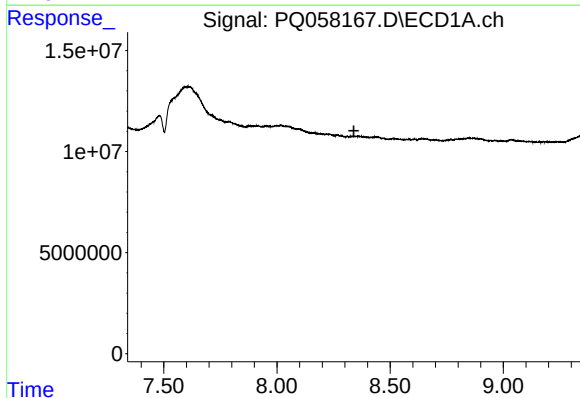
R.T.: 7.998 min
Delta R.T.: -0.030 min
Response: 28310275
Conc: 38.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



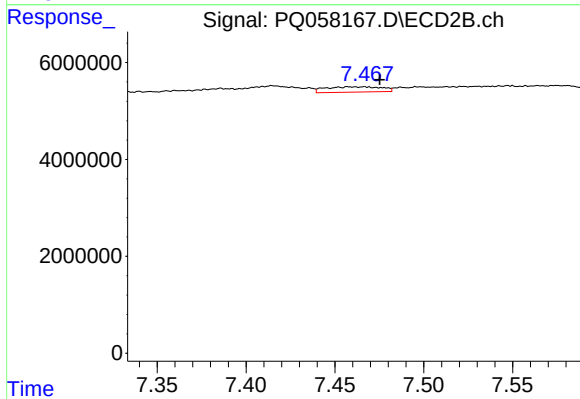
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 1126901
Conc: 1.49 ng/ml



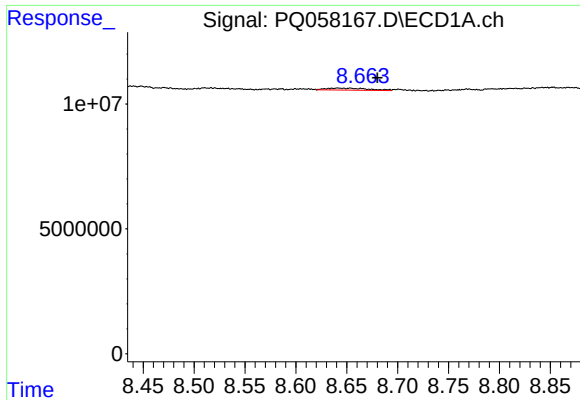
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

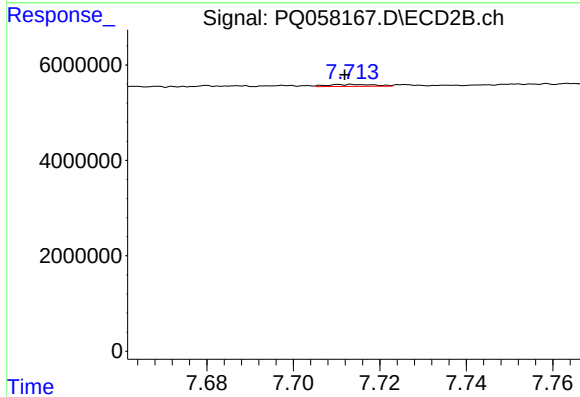
R.T.: 7.458 min
Delta R.T.: -0.017 min
Response: 2431672
Conc: 3.85 ng/ml



#35 AR-1260-5

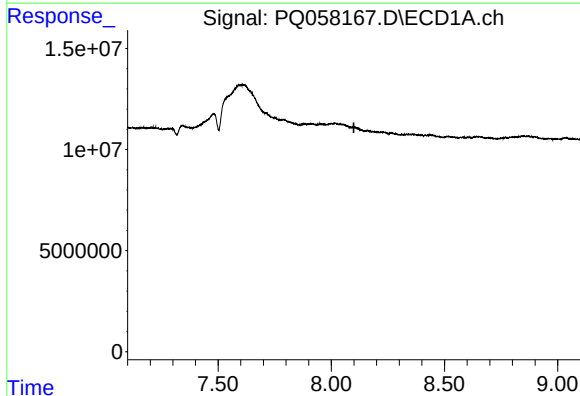
R.T.: 8.642 min
Delta R.T.: -0.038 min
Response: 2329950
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



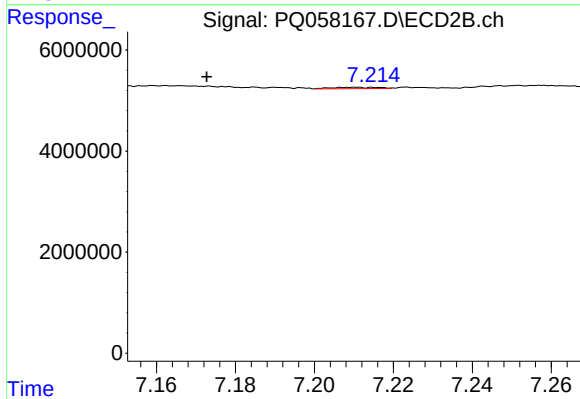
#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 305028
Conc: 0.21 ng/ml



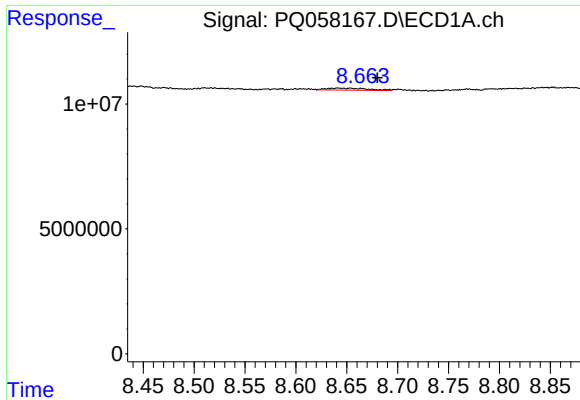
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

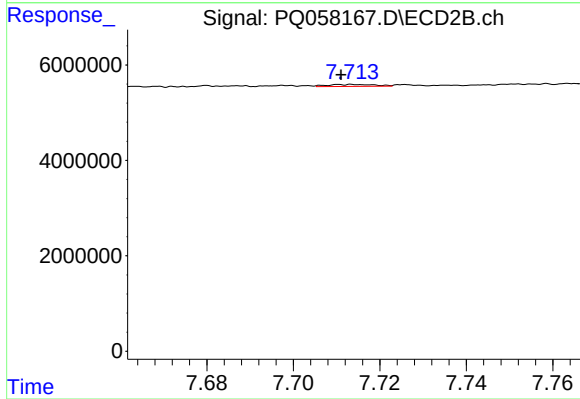
R.T.: 7.210 min
Delta R.T.: 0.037 min
Response: 221397
Conc: 0.43 ng/ml



#37 AR-1262-2

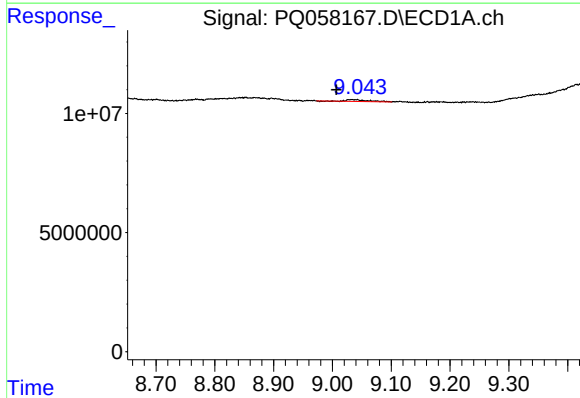
R.T.: 8.642 min
Delta R.T.: -0.038 min
Response: 2329950
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



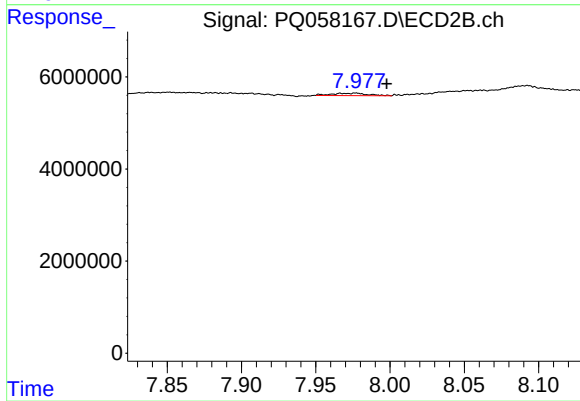
#37 AR-1262-2

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 305028
Conc: 0.17 ng/ml



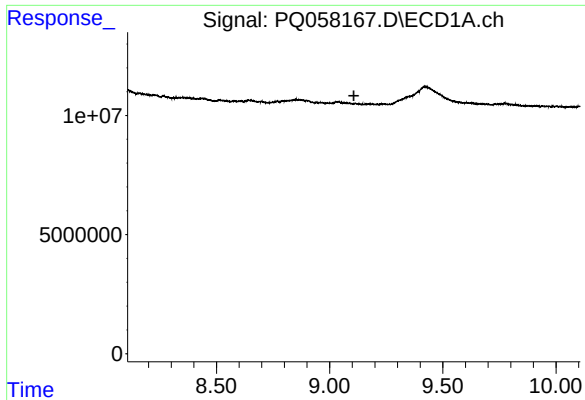
#38 AR-1262-3

R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 1883567
Conc: 2.56 ng/ml



#38 AR-1262-3

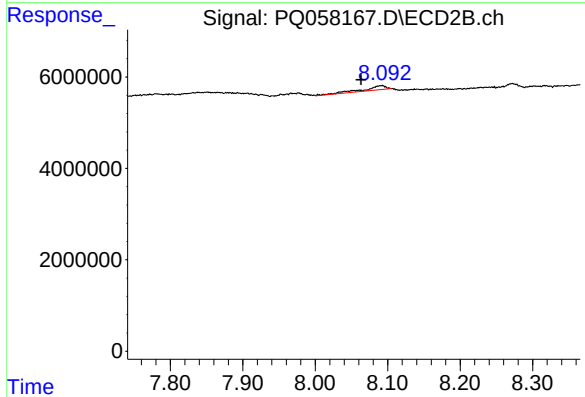
R.T.: 7.977 min
Delta R.T.: -0.021 min
Response: 835688
Conc: 1.23 ng/ml



#39 AR-1262-4

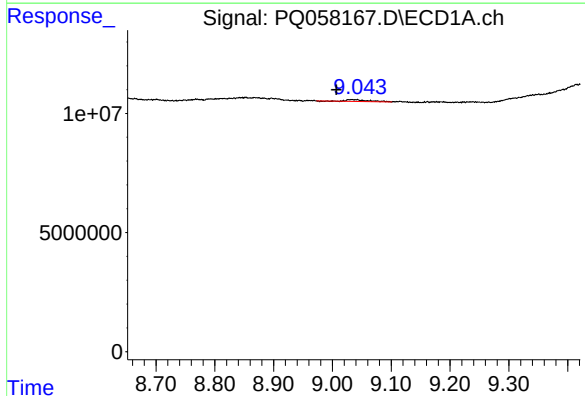
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



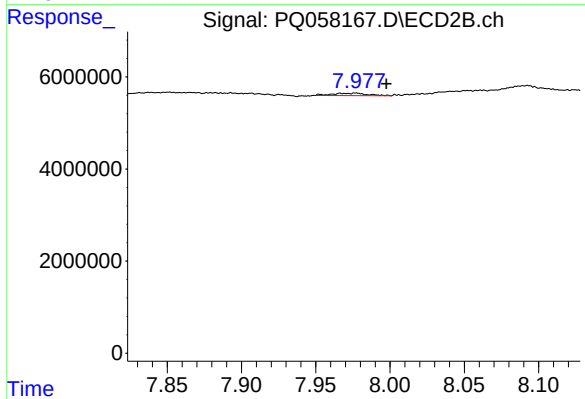
#39 AR-1262-4

R.T.: 8.092 min
Delta R.T.: 0.029 min
Response: 1946759
Conc: 1.56 ng/ml



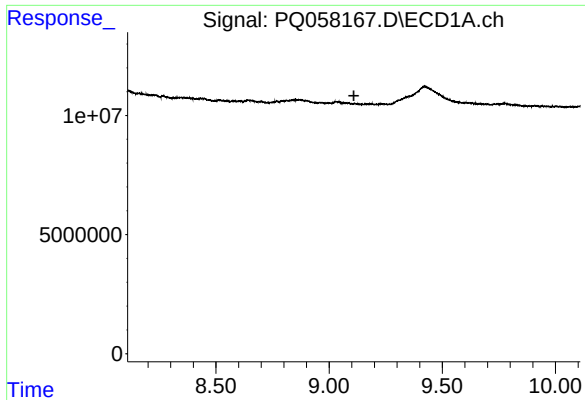
#41 AR-1268-1

R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 1883567
Conc: 1.06 ng/ml



#41 AR-1268-1

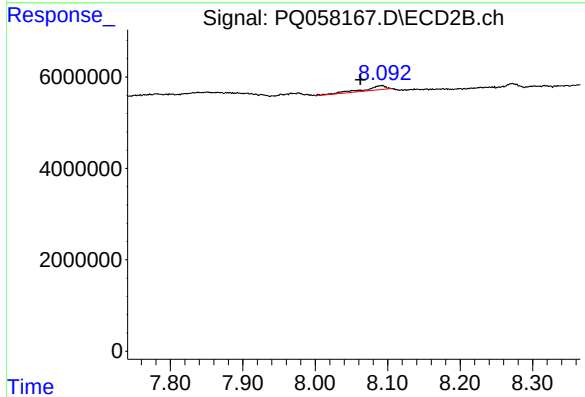
R.T.: 7.977 min
Delta R.T.: -0.020 min
Response: 835688
Conc: 0.42 ng/ml



#42 AR-1268-2

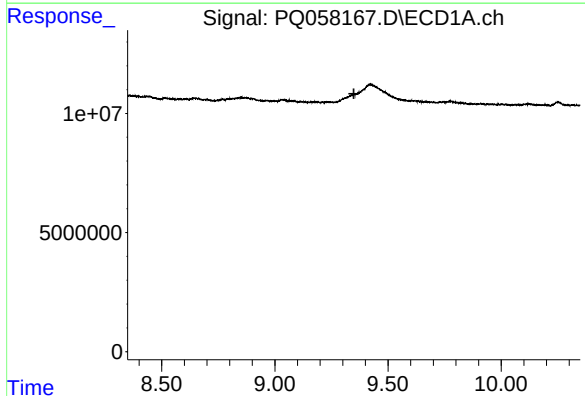
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



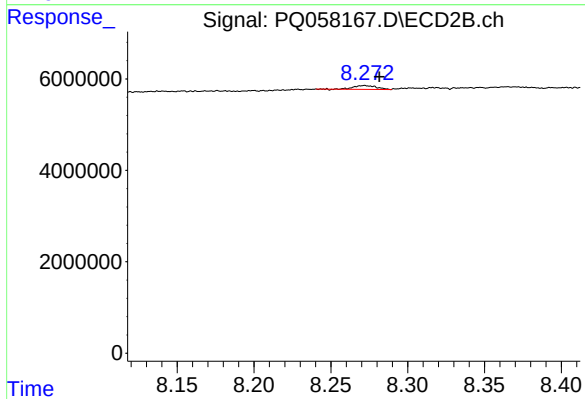
#42 AR-1268-2

R.T.: 8.092 min
Delta R.T.: 0.030 min
Response: 1946759
Conc: 1.07 ng/ml



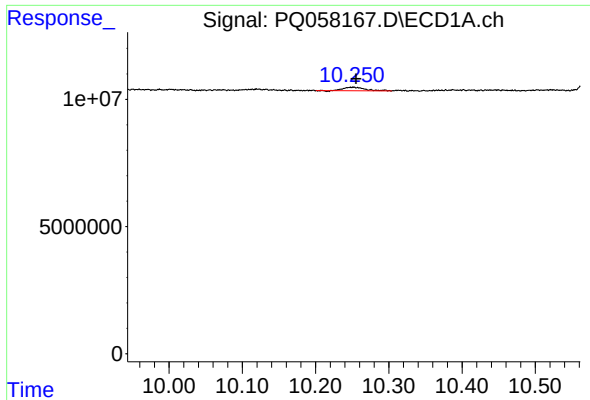
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.



#43 AR-1268-3

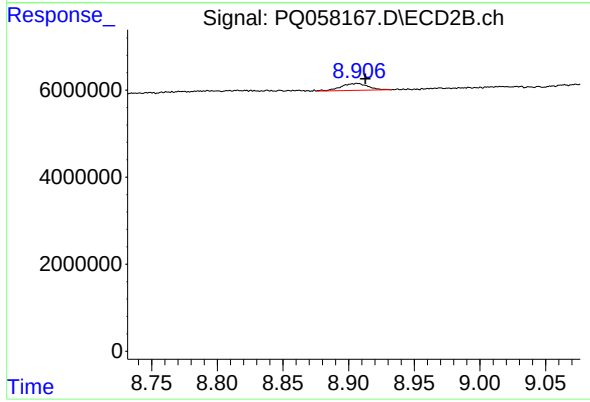
R.T.: 8.272 min
Delta R.T.: -0.010 min
Response: 848299
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.004 min
Response: 2820847
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 2265281
Conc: 0.51 ng/ml