

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
 Data File : PQ038242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 13:23
 Operator : SM\SJ
 Sample : K2031-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:59:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.719	4.002	116.4E6	50058348	28.235	29.660
2)	SA Decachlor...	10.673	9.151	151.9E6	70952476	27.918	29.990
Target Compounds							
3)	L1 AR-1016-1	5.959	5.112	6095808	11724550	25.527	109.741 #
4)	L1 AR-1016-2	5.959	5.165	6095808	16254574	16.792	104.929 #
5)	L1 AR-1016-3	5.959	5.351	6095808	10428305	27.386	130.055 #
6)	L1 AR-1016-4	0.000	5.351	0	10428305	N.D.	164.238 #
7)	L1 AR-1016-5	6.358	5.602	21973100	4990053	119.041	56.972 #
9)	L2 AR-1221-2	0.000	4.311	0	9912065	N.D.	595.406 #
12)	L3 AR-1232-2	5.671	5.165	6137776	16254574	118.489	364.205 #
13)	L3 AR-1232-3	5.959	5.351	6095808	10428305	57.437	433.412 #
14)	L3 AR-1232-4	0.000	5.424	0	6358296	N.D.	281.519 #
15)	L3 AR-1232-5	6.199	5.602	29524233	4990053	725.691	206.163 #
16)	L4 AR-1242-1	5.959	5.112	6095808	11724550	39.826	166.506 #
17)	L4 AR-1242-2	5.959	5.165	6095808	16254574	26.681	161.324 #
18)	L4 AR-1242-3	5.959	5.351	6095808	10428305	42.470	194.798 #
19)	L4 AR-1242-4	0.000	5.424	0	6358296	N.D.	117.139 #
20)	L4 AR-1242-5	0.000	6.008	0	2991738	N.D.	40.699 #
21)	L5 AR-1248-1	5.959	5.112	6095808	11724550	56.658	233.647 #
22)	L5 AR-1248-2	6.199	5.351	29524233	10428305	181.108	146.343
23)	L5 AR-1248-3	6.358	5.424	21973100	6358296	120.145	86.800 #
24)	L5 AR-1248-4	6.760	5.602	3613794	4990053	17.237	55.186 #
25)	L5 AR-1248-5	0.000	6.008	0	2991738	N.D.	33.346 #
26)	L6 AR-1254-1	6.760	6.008	3613794	2991738	15.049	18.608
28)	L6 AR-1254-3	7.366	6.493	9079240	20021096	22.364	83.271 #
29)	L6 AR-1254-4	7.603	6.740	8740272	6476753	31.051	41.794 #
30)	L6 AR-1254-5	8.052	7.165	30249965	9676553	93.715	47.732 #
31)	L7 AR-1260-1	0.000	6.637	0	15182835	N.D.	74.261 #
32)	L7 AR-1260-2	0.000	6.834	0	2621799	N.D.	10.235 #
33)	L7 AR-1260-3	8.107	7.000	16813703	2221832	43.466	9.288 #
34)	L7 AR-1260-4	0.000	7.421	0	13672335	N.D.	69.074 #
35)	L7 AR-1260-5	8.739	0.000	6654819	0	7.028	N.D. #
36)	L8 AR-1262-1	8.107	7.165	16813703	9676553	42.416	44.939
37)	L8 AR-1262-2	8.739	0.000	6654819	0	9.330	N.D. #
38)	L8 AR-1262-3	0.000	8.007	0	3891579	N.D.	26.138 #
39)	L8 AR-1262-4	0.000	8.007	0	3891579	N.D.	13.653 #
41)	L9 AR-1268-1	0.000	8.007	0	3891579	N.D.	4.860 #
42)	L9 AR-1268-2	0.000	8.007	0	3891579	N.D.	5.361 #
43)	L9 AR-1268-3	9.424	8.249	9049835	796974	7.020	1.267 #
45)	L9 AR-1268-5	10.306	8.865	42759548	1507984	9.926	0.783 #

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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Time: Mar 25 05:59:26 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

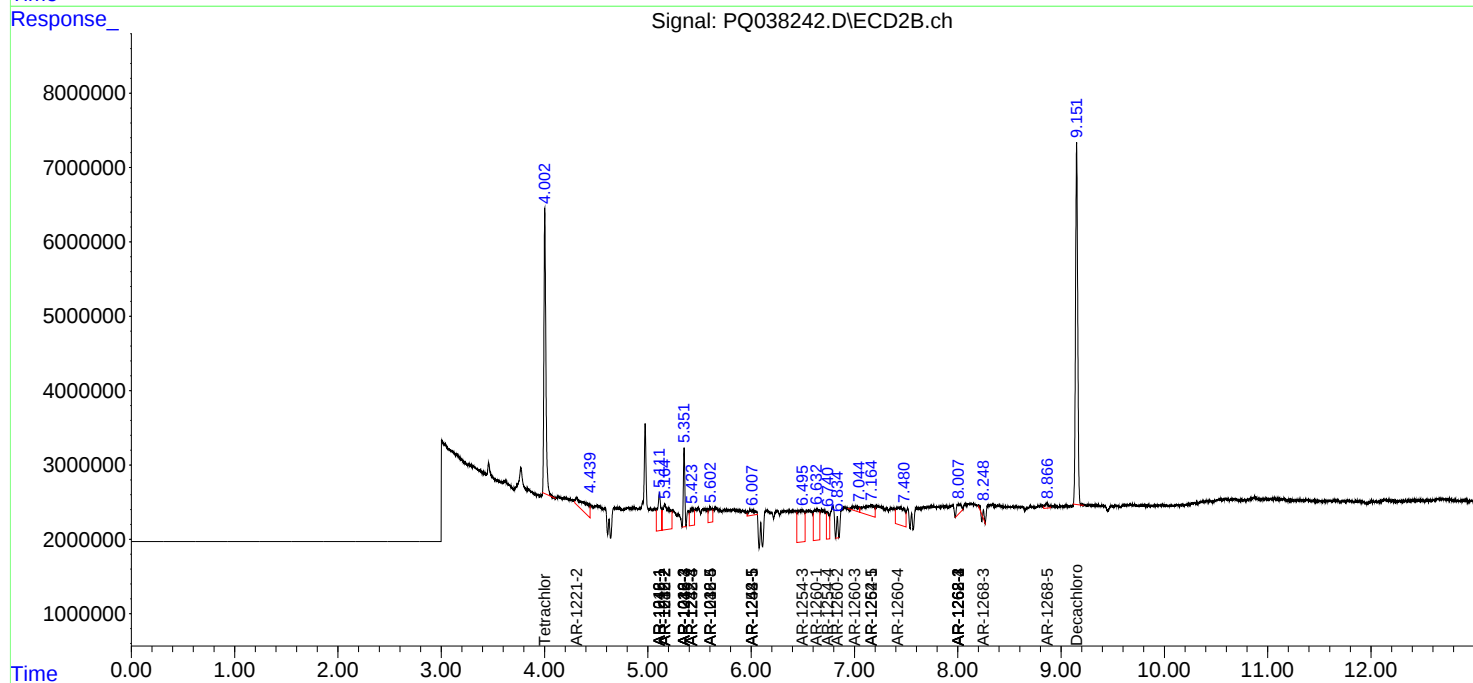
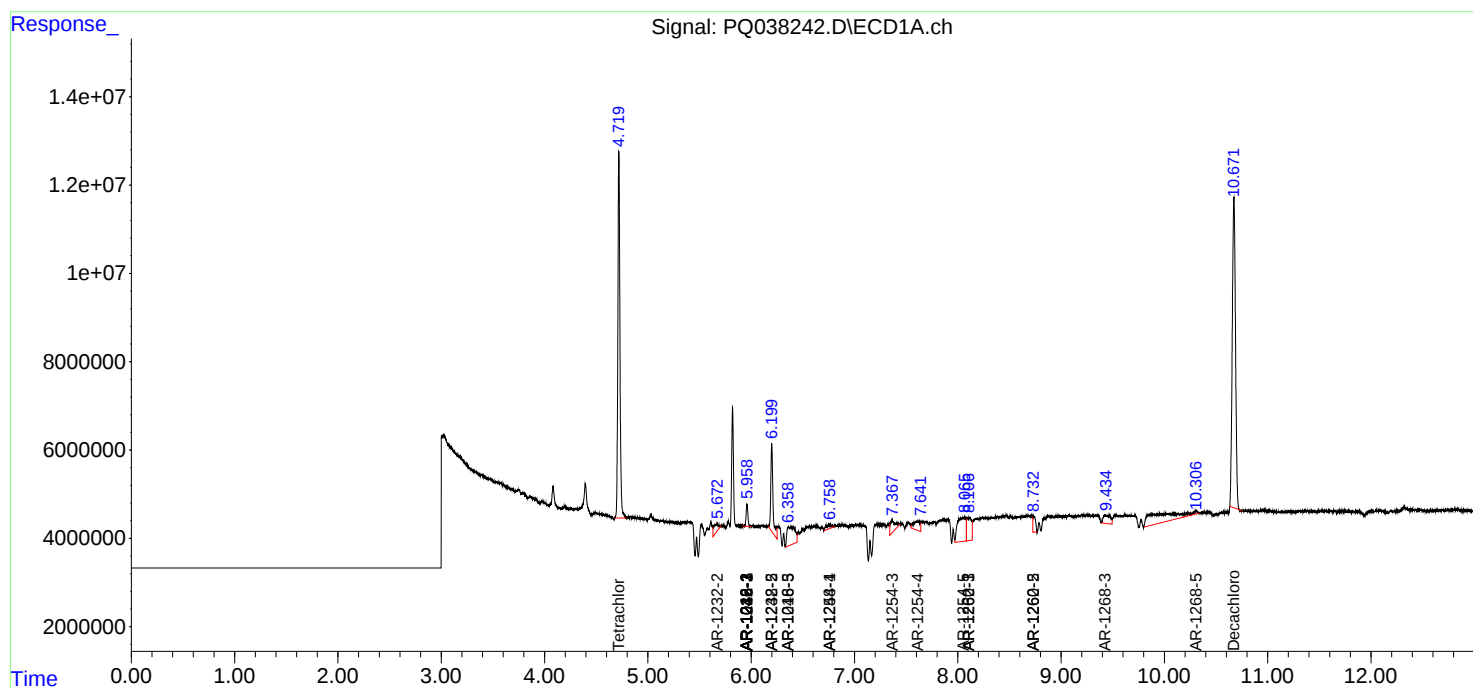
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

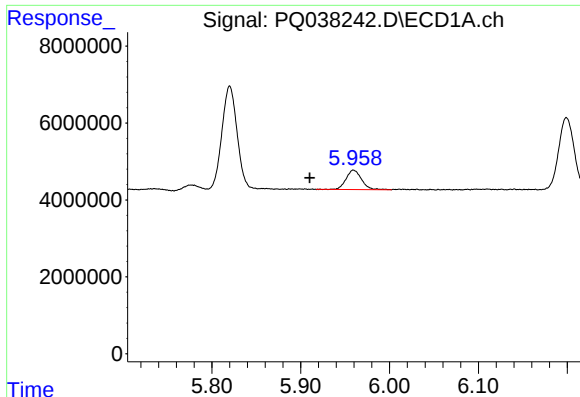
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

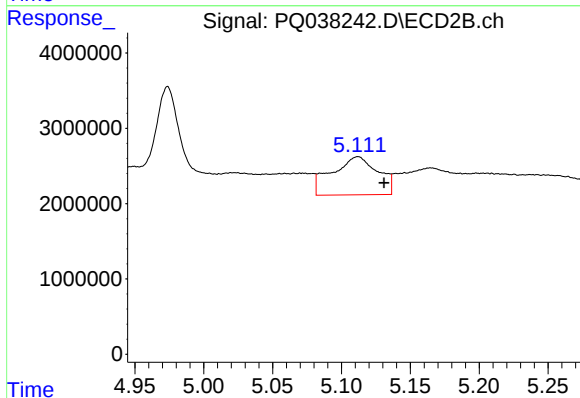




#3 AR-1016-1

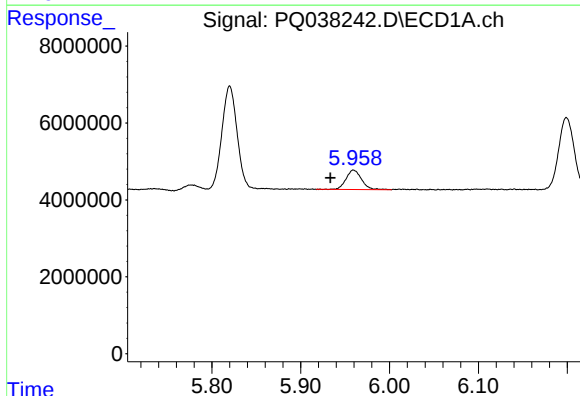
R.T.: 5.959 min
Delta R.T.: 0.049 min
Response: 6095808
Conc: 25.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



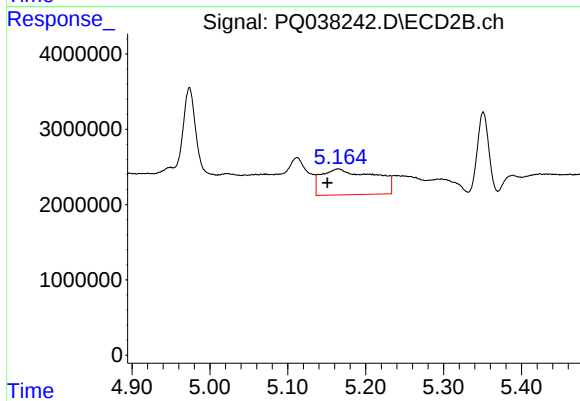
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.019 min
Response: 11724550
Conc: 109.74 ng/ml



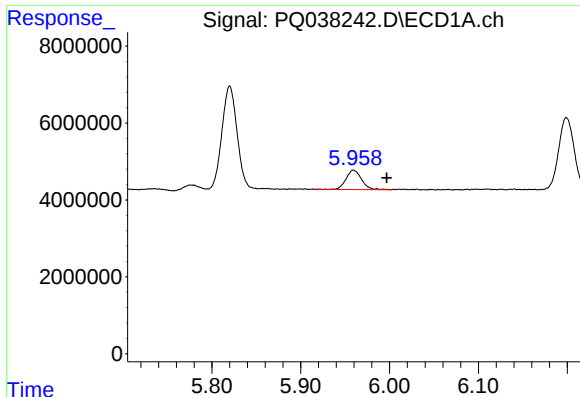
#4 AR-1016-2

R.T.: 5.959 min
Delta R.T.: 0.026 min
Response: 6095808
Conc: 16.79 ng/ml



#4 AR-1016-2

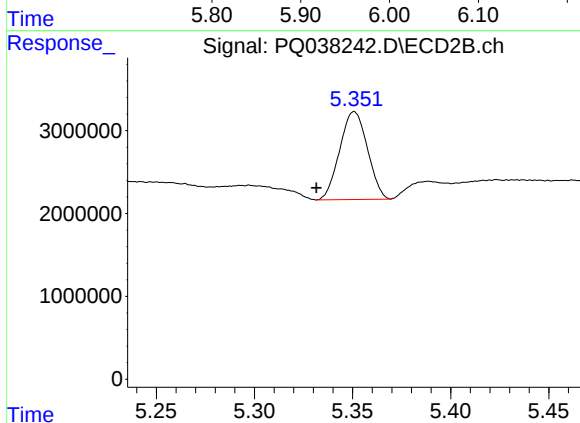
R.T.: 5.165 min
Delta R.T.: 0.014 min
Response: 16254574
Conc: 104.93 ng/ml



#5 AR-1016-3

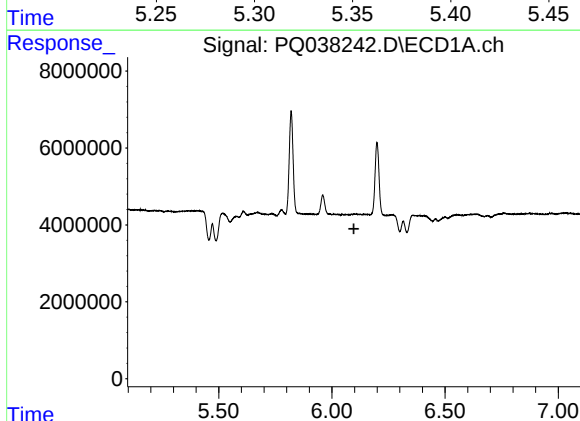
R.T.: 5.959 min
Delta R.T.: -0.037 min
Response: 6095808
Conc: 27.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



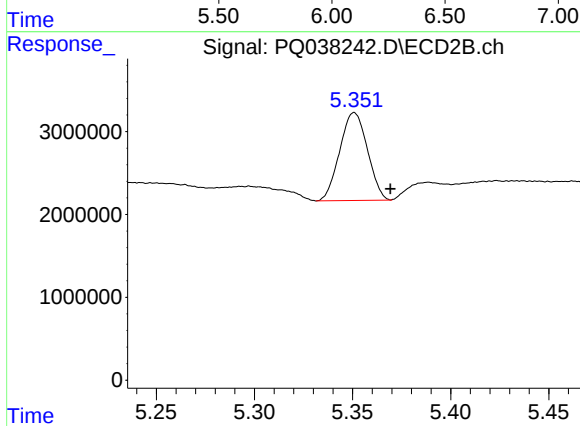
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: 0.019 min
Response: 10428305
Conc: 130.05 ng/ml



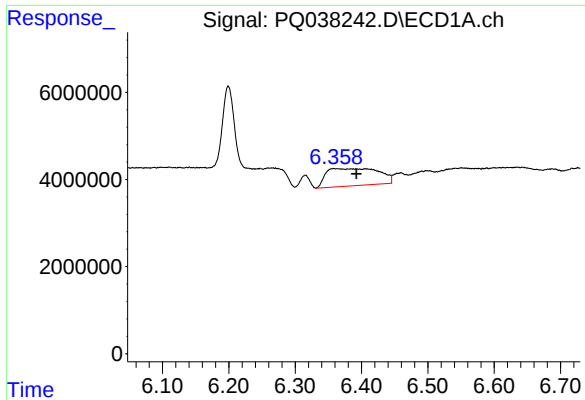
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

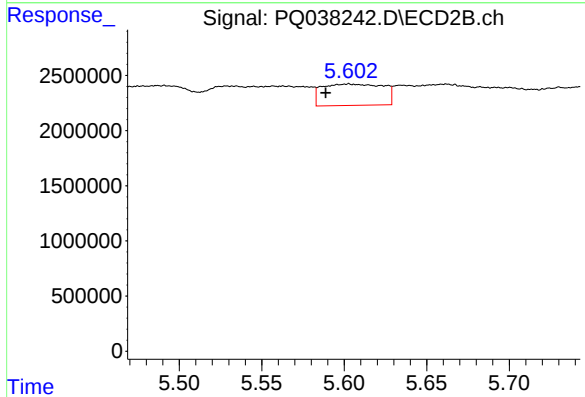
R.T.: 5.351 min
Delta R.T.: -0.018 min
Response: 10428305
Conc: 164.24 ng/ml



#7 AR-1016-5

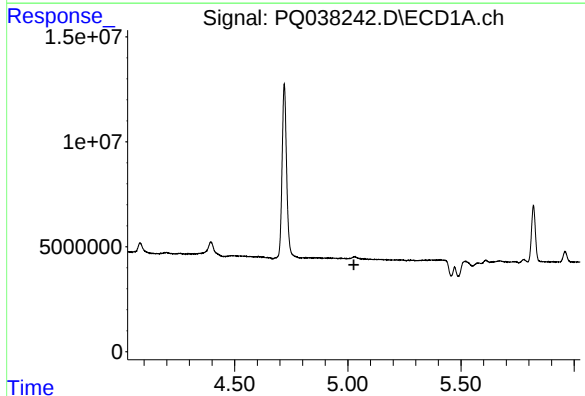
R.T.: 6.358 min
Delta R.T.: -0.034 min
Response: 21973100
Conc: 119.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



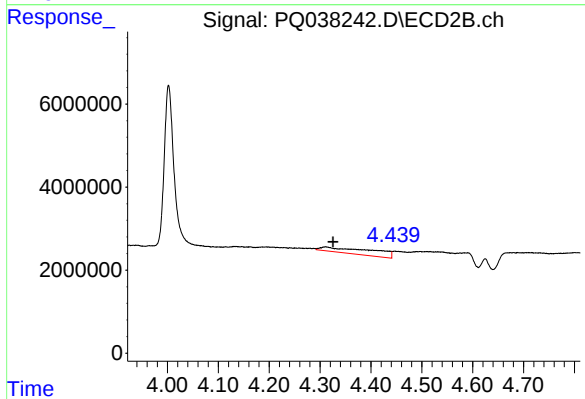
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: 0.014 min
Response: 4990053
Conc: 56.97 ng/ml



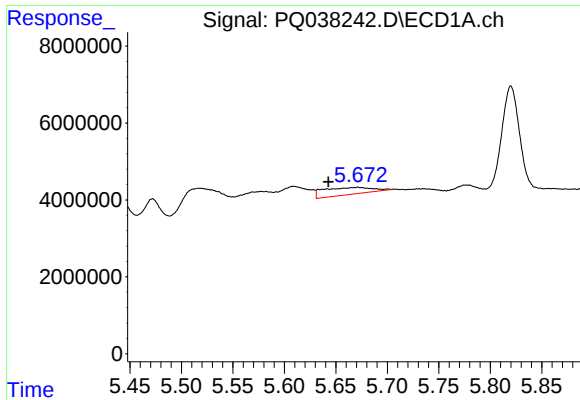
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#9 AR-1221-2

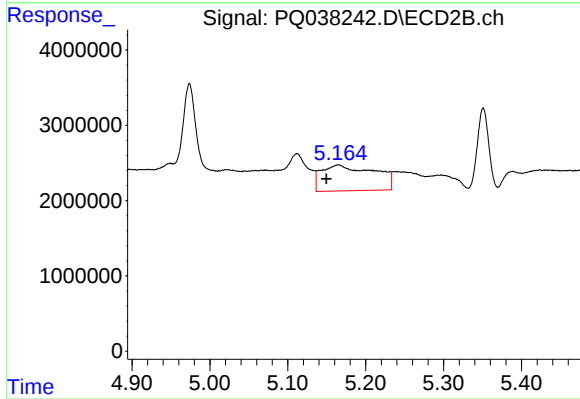
R.T.: 4.311 min
Delta R.T.: -0.015 min
Response: 9912065
Conc: 595.41 ng/ml



#12 AR-1232-2

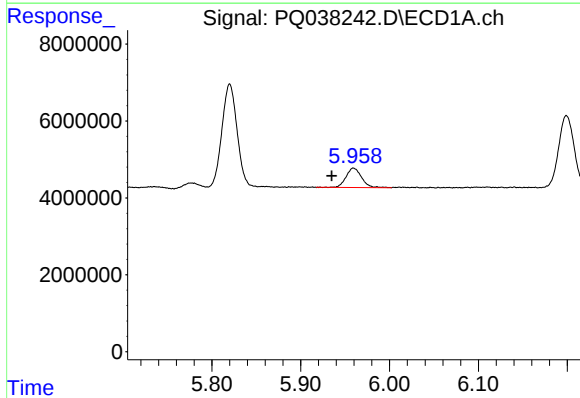
R.T.: 5.671 min
Delta R.T.: 0.029 min
Response: 6137776
Conc: 118.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



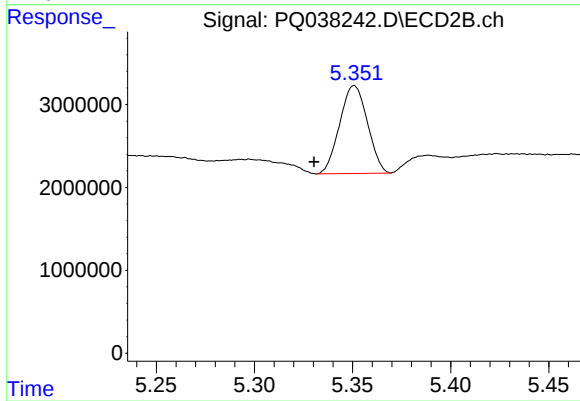
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: 0.015 min
Response: 16254574
Conc: 364.20 ng/ml



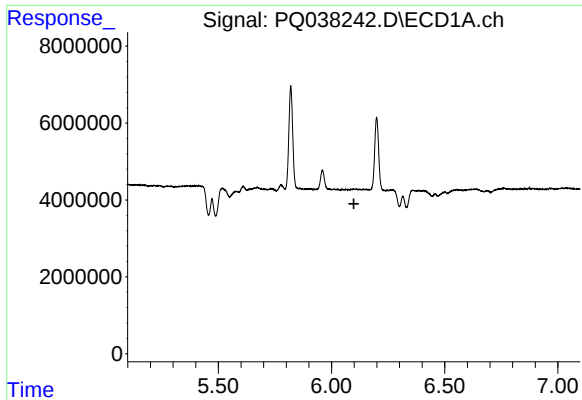
#13 AR-1232-3

R.T.: 5.959 min
Delta R.T.: 0.025 min
Response: 6095808
Conc: 57.44 ng/ml



#13 AR-1232-3

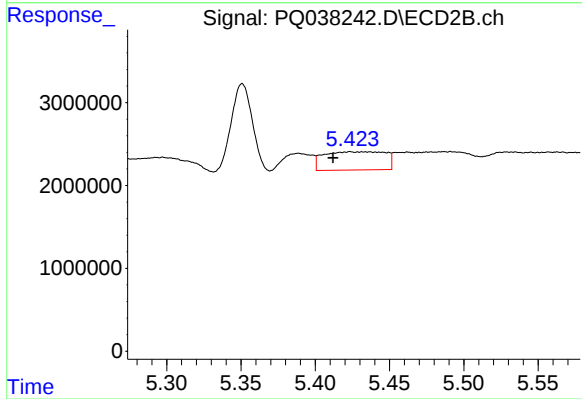
R.T.: 5.351 min
Delta R.T.: 0.021 min
Response: 10428305
Conc: 433.41 ng/ml



#14 AR-1232-4

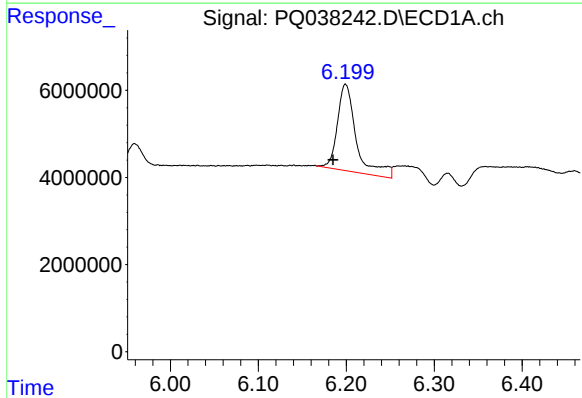
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



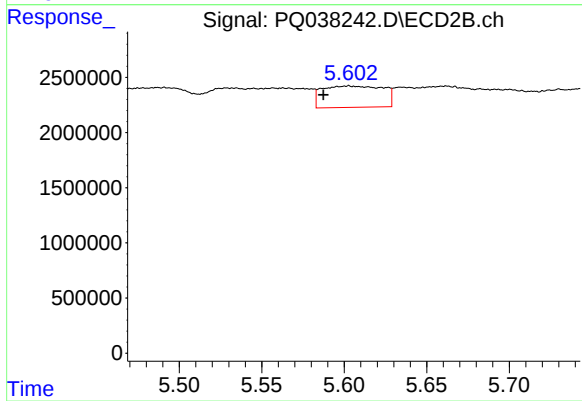
#14 AR-1232-4

R.T.: 5.424 min
Delta R.T.: 0.012 min
Response: 6358296
Conc: 281.52 ng/ml



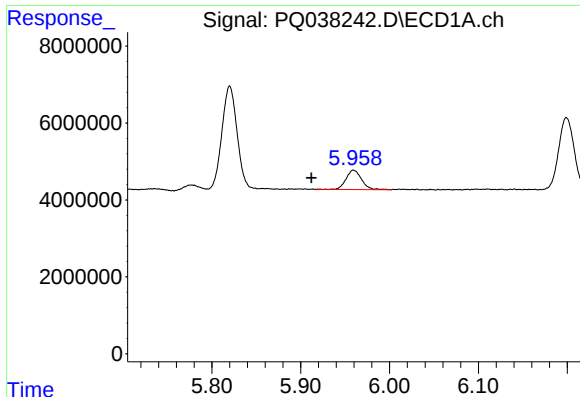
#15 AR-1232-5

R.T.: 6.199 min
Delta R.T.: 0.014 min
Response: 29524233
Conc: 725.69 ng/ml



#15 AR-1232-5

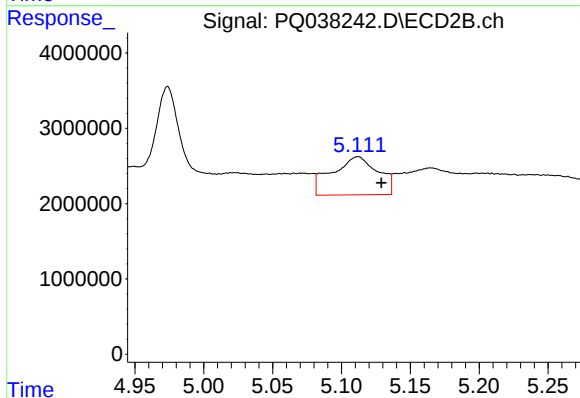
R.T.: 5.602 min
Delta R.T.: 0.015 min
Response: 4990053
Conc: 206.16 ng/ml



#16 AR-1242-1

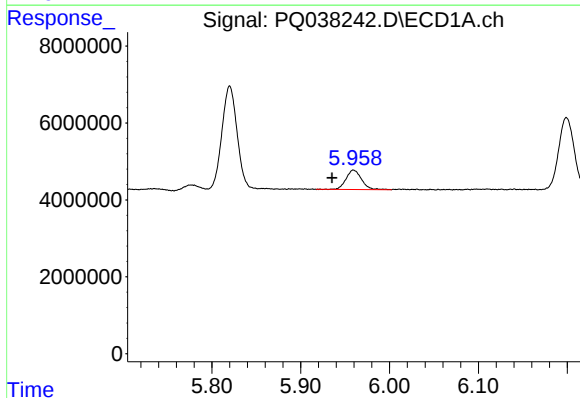
R.T.: 5.959 min
Delta R.T.: 0.047 min
Response: 6095808
Conc: 39.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



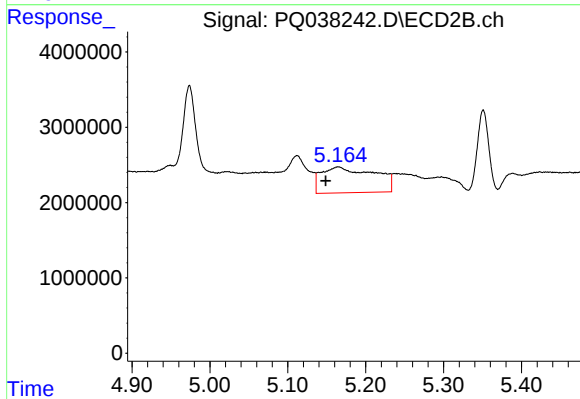
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 11724550
Conc: 166.51 ng/ml



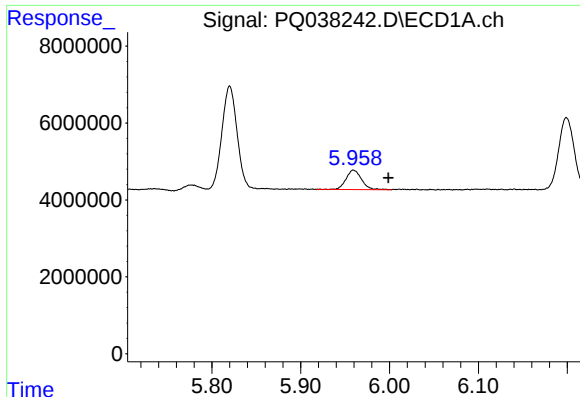
#17 AR-1242-2

R.T.: 5.959 min
Delta R.T.: 0.024 min
Response: 6095808
Conc: 26.68 ng/ml



#17 AR-1242-2

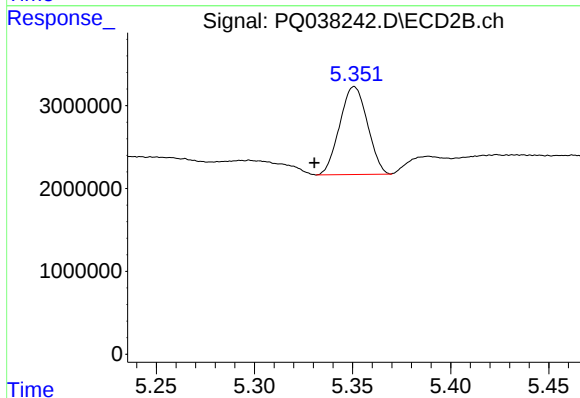
R.T.: 5.165 min
Delta R.T.: 0.016 min
Response: 16254574
Conc: 161.32 ng/ml



#18 AR-1242-3

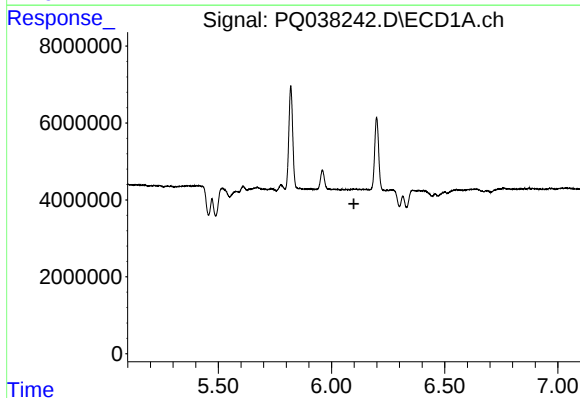
R.T.: 5.959 min
Delta R.T.: -0.039 min
Response: 6095808
Conc: 42.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



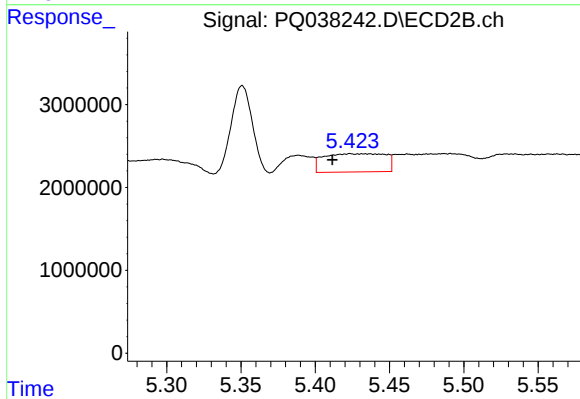
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: 0.020 min
Response: 10428305
Conc: 194.80 ng/ml



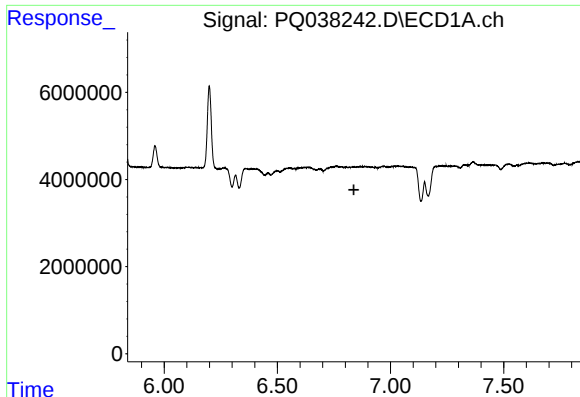
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#19 AR-1242-4

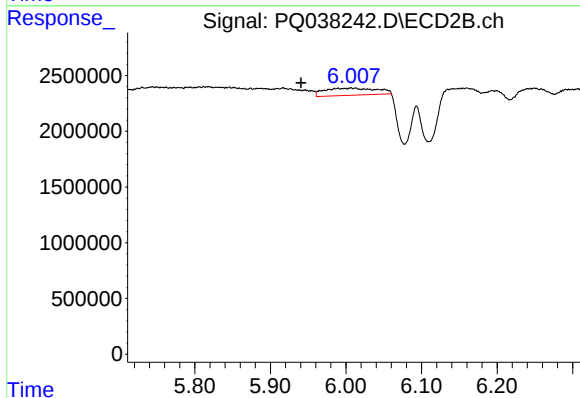
R.T.: 5.424 min
Delta R.T.: 0.012 min
Response: 6358296
Conc: 117.14 ng/ml



#20 AR-1242-5

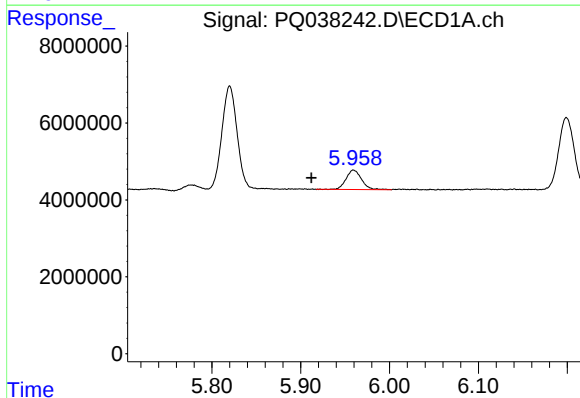
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



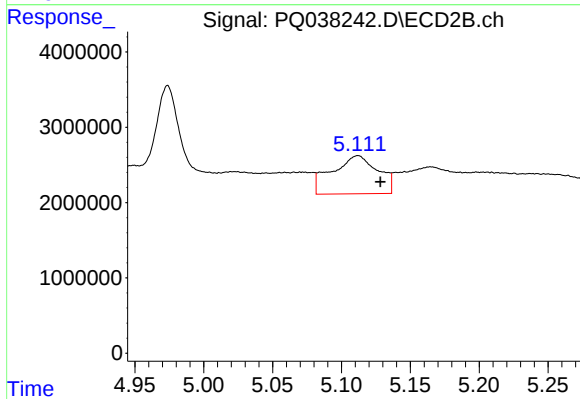
#20 AR-1242-5

R.T.: 6.008 min
Delta R.T.: 0.067 min
Response: 2991738
Conc: 40.70 ng/ml



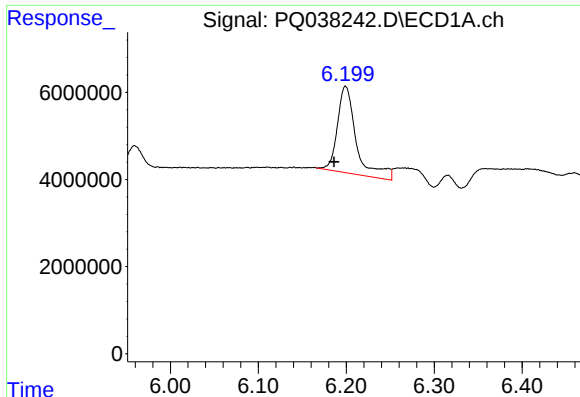
#21 AR-1248-1

R.T.: 5.959 min
Delta R.T.: 0.047 min
Response: 6095808
Conc: 56.66 ng/ml



#21 AR-1248-1

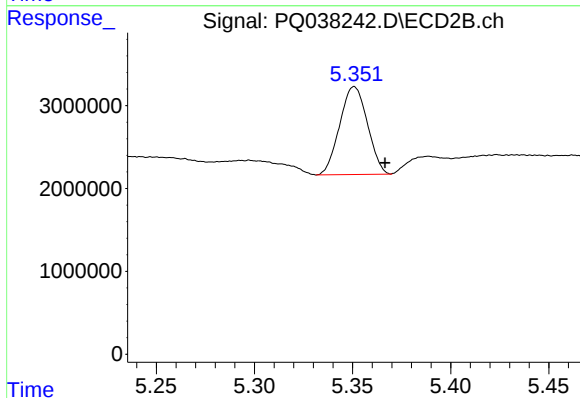
R.T.: 5.112 min
Delta R.T.: -0.016 min
Response: 11724550
Conc: 233.65 ng/ml



#22 AR-1248-2

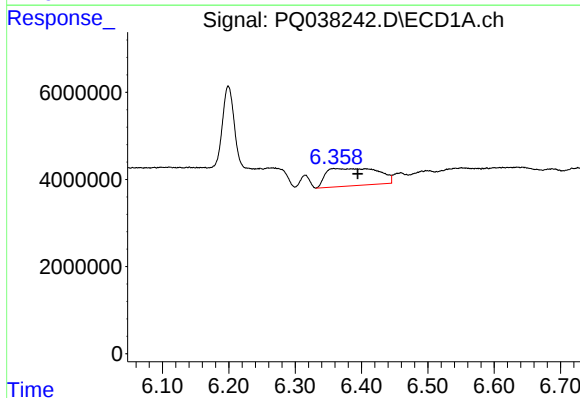
R.T.: 6.199 min
Delta R.T.: 0.013 min
Response: 29524233
Conc: 181.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



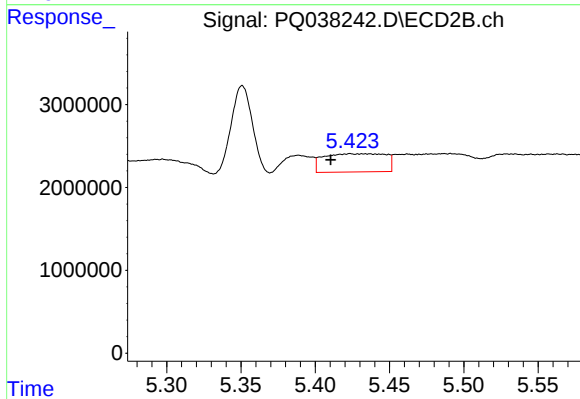
#22 AR-1248-2

R.T.: 5.351 min
Delta R.T.: -0.016 min
Response: 10428305
Conc: 146.34 ng/ml



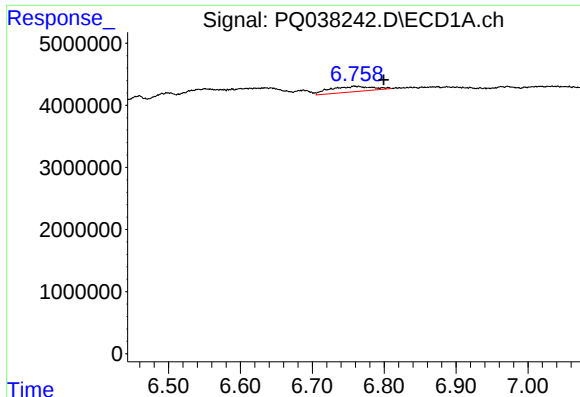
#23 AR-1248-3

R.T.: 6.358 min
Delta R.T.: -0.036 min
Response: 21973100
Conc: 120.14 ng/ml



#23 AR-1248-3

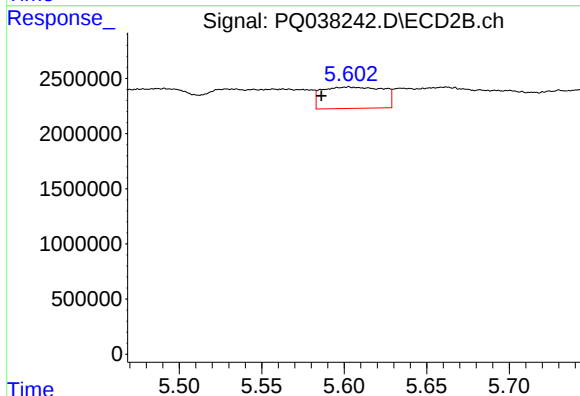
R.T.: 5.424 min
Delta R.T.: 0.013 min
Response: 6358296
Conc: 86.80 ng/ml



#24 AR-1248-4

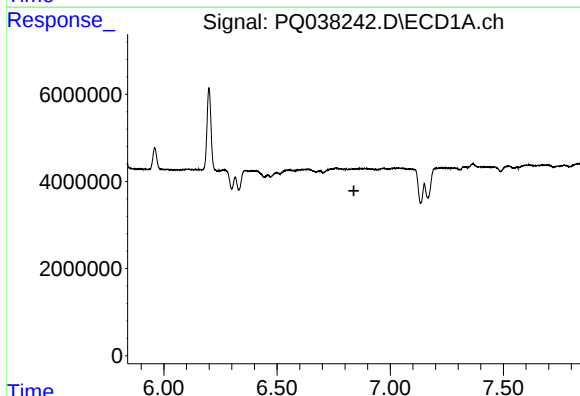
R.T.: 6.760 min
Delta R.T.: -0.040 min
Response: 3613794
Conc: 17.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



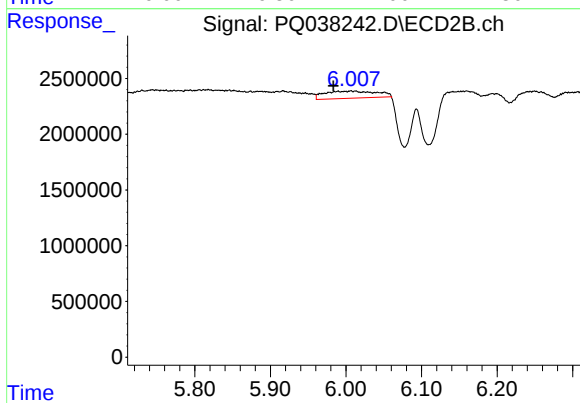
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: 0.016 min
Response: 4990053
Conc: 55.19 ng/ml



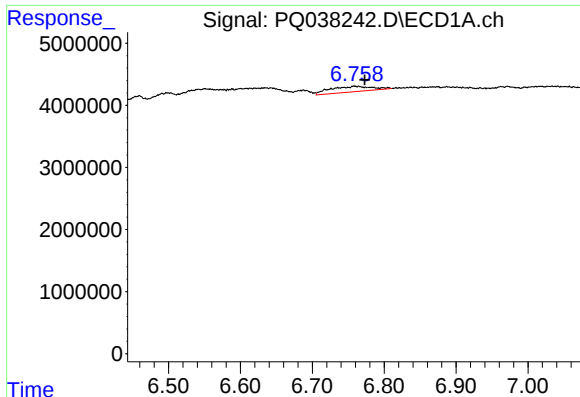
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

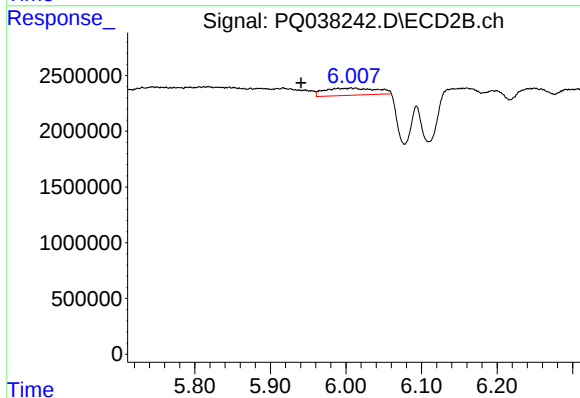
R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: 2991738
Conc: 33.35 ng/ml



#26 AR-1254-1

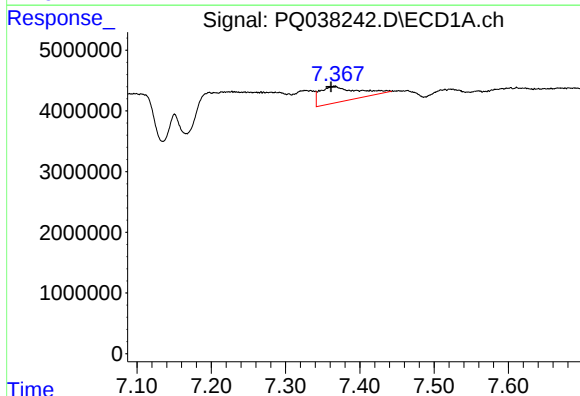
R.T.: 6.760 min
Delta R.T.: -0.013 min
Response: 3613794
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



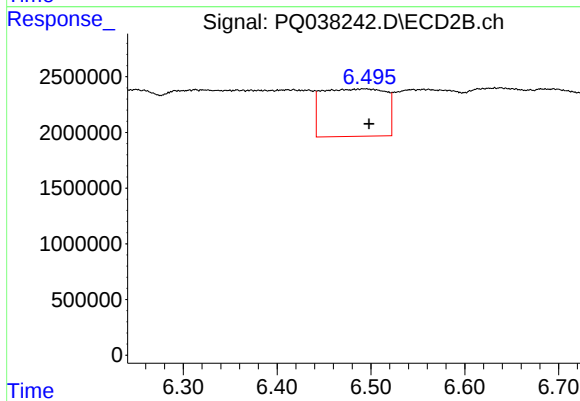
#26 AR-1254-1

R.T.: 6.008 min
Delta R.T.: 0.067 min
Response: 2991738
Conc: 18.61 ng/ml



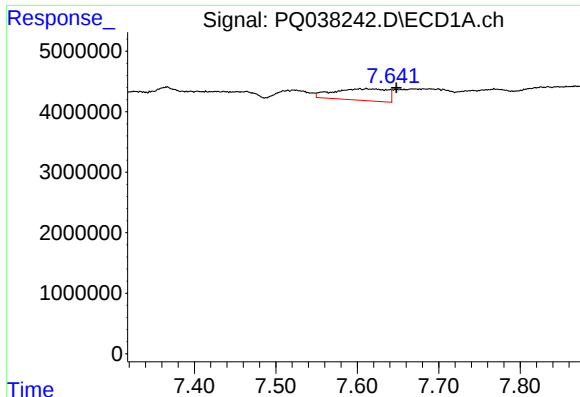
#28 AR-1254-3

R.T.: 7.366 min
Delta R.T.: 0.004 min
Response: 9079240
Conc: 22.36 ng/ml



#28 AR-1254-3

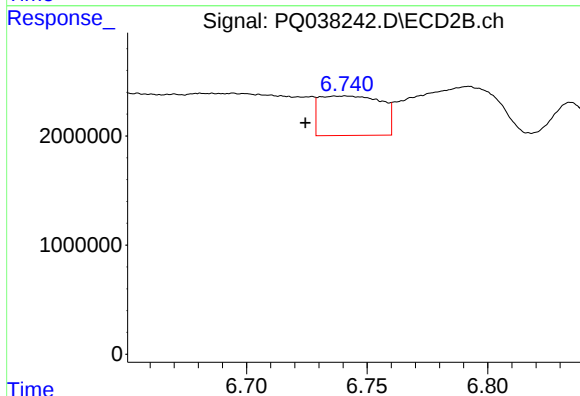
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 20021096
Conc: 83.27 ng/ml



#29 AR-1254-4

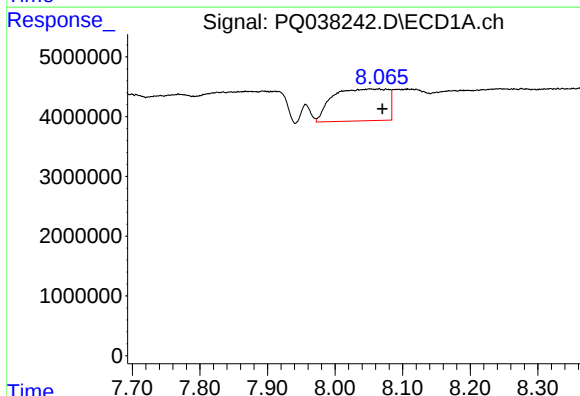
R.T.: 7.603 min
Delta R.T.: -0.046 min
Response: 8740272
Conc: 31.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



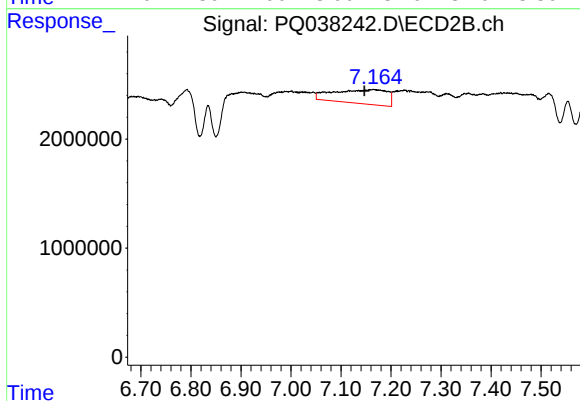
#29 AR-1254-4

R.T.: 6.740 min
Delta R.T.: 0.016 min
Response: 6476753
Conc: 41.79 ng/ml



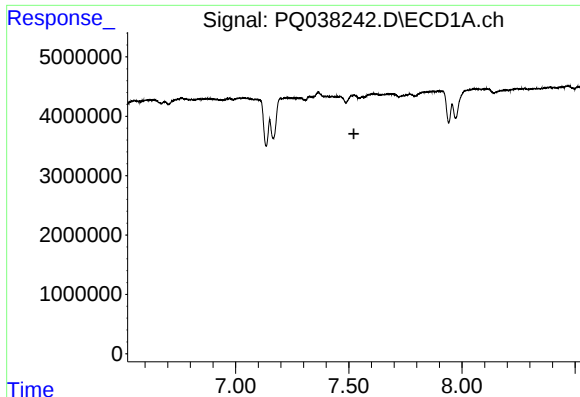
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: -0.018 min
Response: 30249965
Conc: 93.72 ng/ml



#30 AR-1254-5

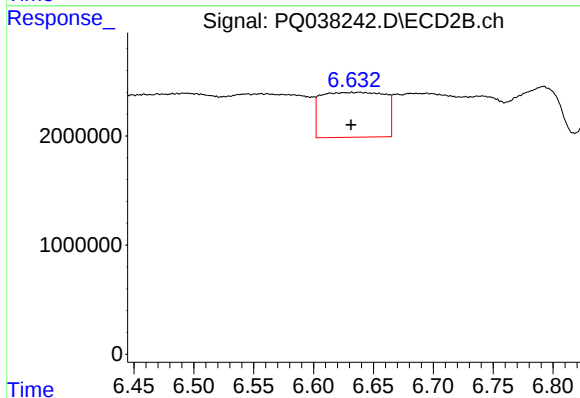
R.T.: 7.165 min
Delta R.T.: 0.018 min
Response: 9676553
Conc: 47.73 ng/ml



#31 AR-1260-1

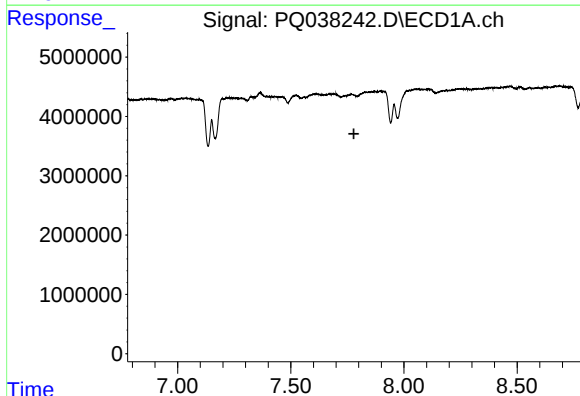
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



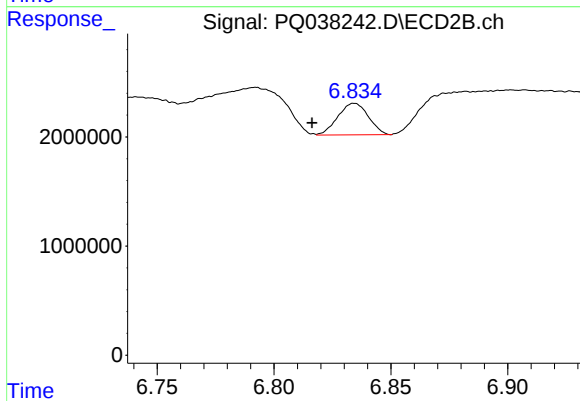
#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 15182835
Conc: 74.26 ng/ml



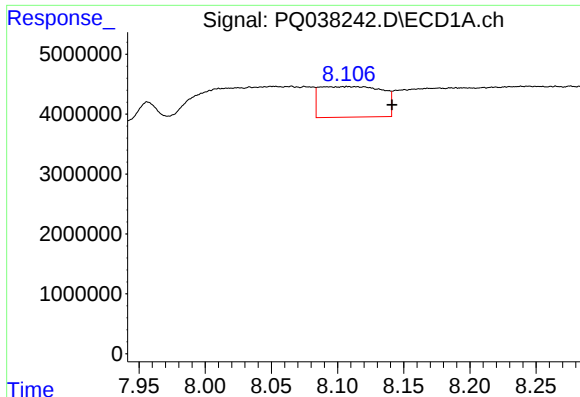
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#32 AR-1260-2

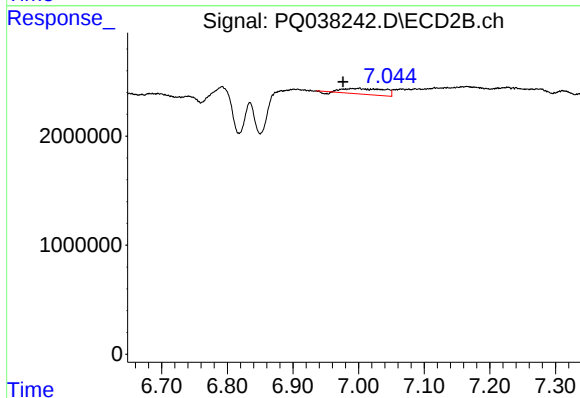
R.T.: 6.834 min
Delta R.T.: 0.018 min
Response: 2621799
Conc: 10.24 ng/ml



#33 AR-1260-3

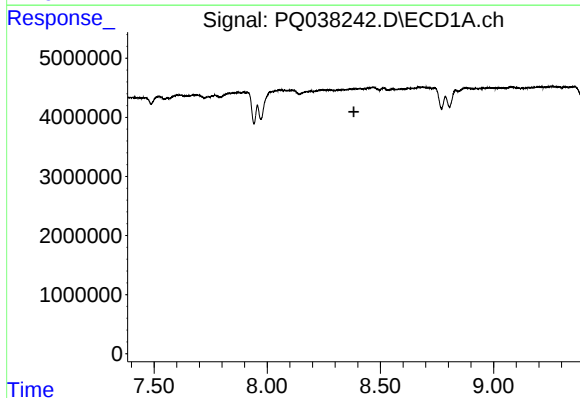
R.T.: 8.107 min
Delta R.T.: -0.034 min
Response: 16813703
Conc: 43.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



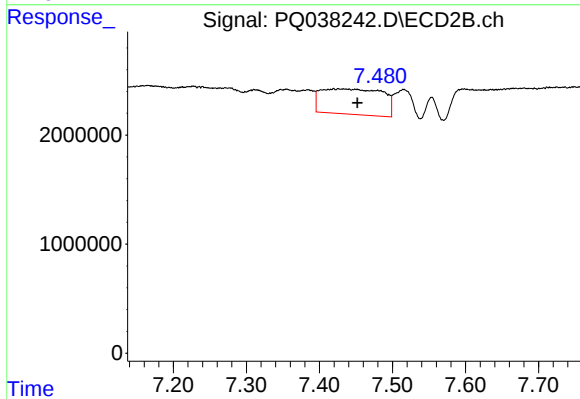
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: 0.024 min
Response: 2221832
Conc: 9.29 ng/ml



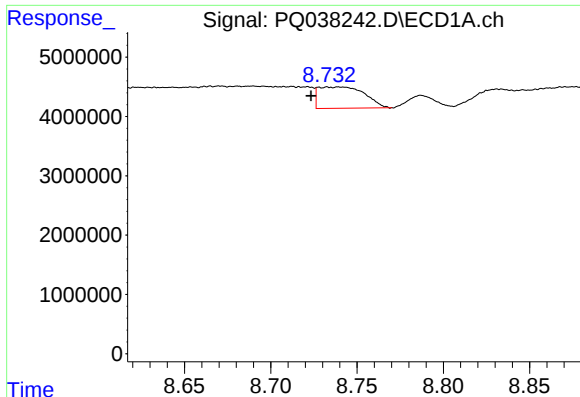
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.



#34 AR-1260-4

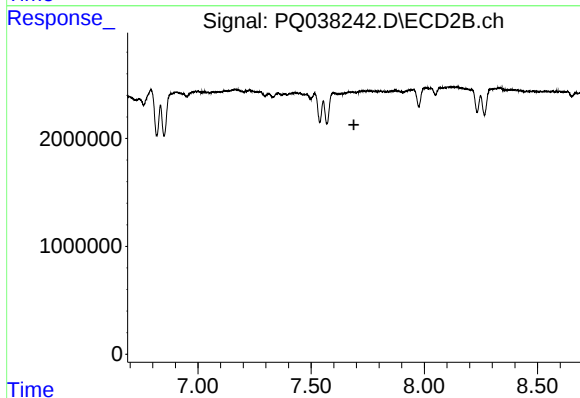
R.T.: 7.421 min
Delta R.T.: -0.031 min
Response: 13672335
Conc: 69.07 ng/ml



#35 AR-1260-5

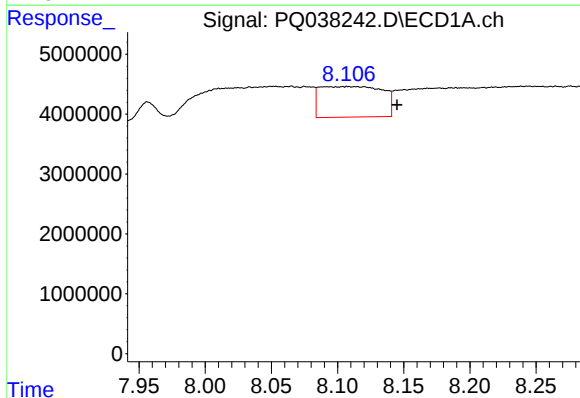
R.T.: 8.739 min
Delta R.T.: 0.016 min
Response: 6654819
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



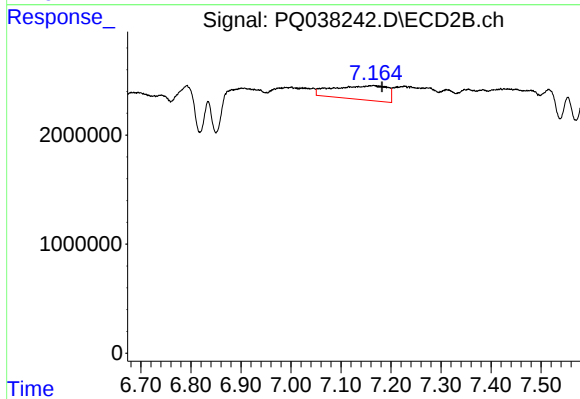
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



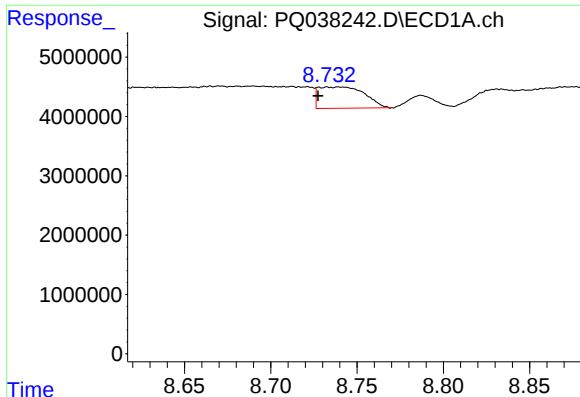
#36 AR-1262-1

R.T.: 8.107 min
Delta R.T.: -0.037 min
Response: 16813703
Conc: 42.42 ng/ml



#36 AR-1262-1

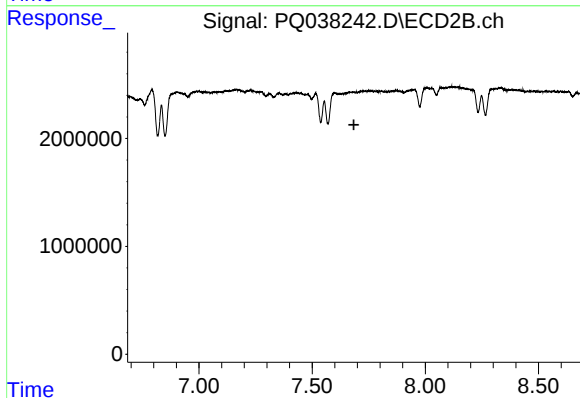
R.T.: 7.165 min
Delta R.T.: -0.017 min
Response: 9676553
Conc: 44.94 ng/ml



#37 AR-1262-2

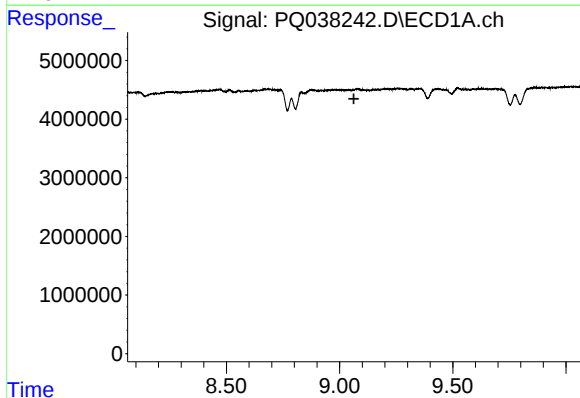
R.T.: 8.739 min
Delta R.T.: 0.012 min
Response: 6654819
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



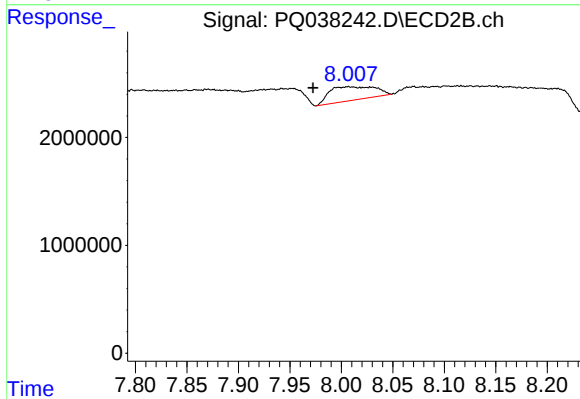
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



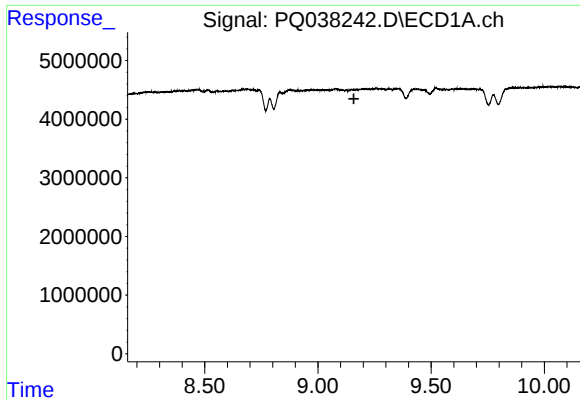
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.



#38 AR-1262-3

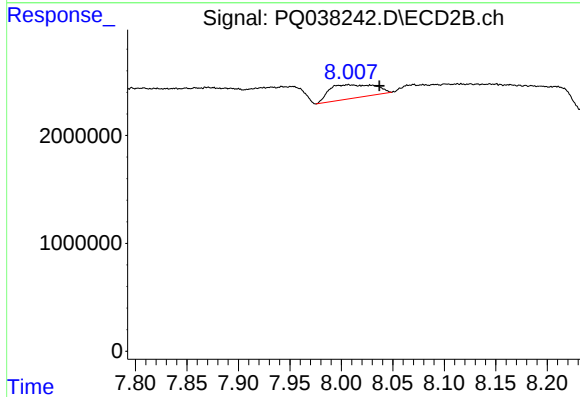
R.T.: 8.007 min
Delta R.T.: 0.035 min
Response: 3891579
Conc: 26.14 ng/ml



#39 AR-1262-4

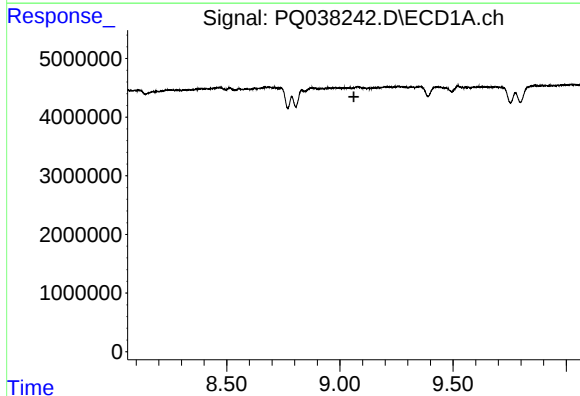
R.T.: 0.000 min
Exp R.T. : 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



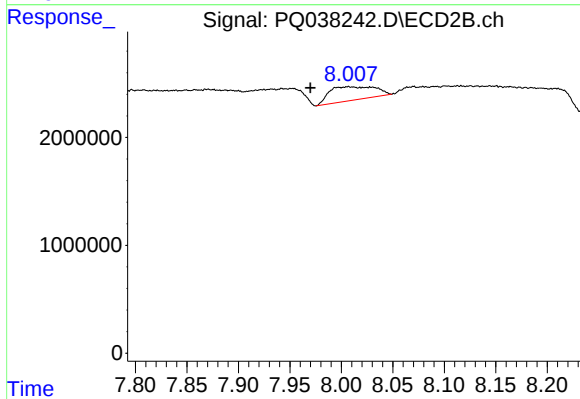
#39 AR-1262-4

R.T.: 8.007 min
Delta R.T.: -0.030 min
Response: 3891579
Conc: 13.65 ng/ml



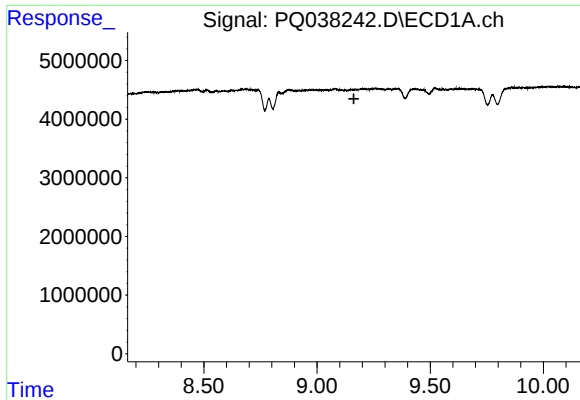
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#41 AR-1268-1

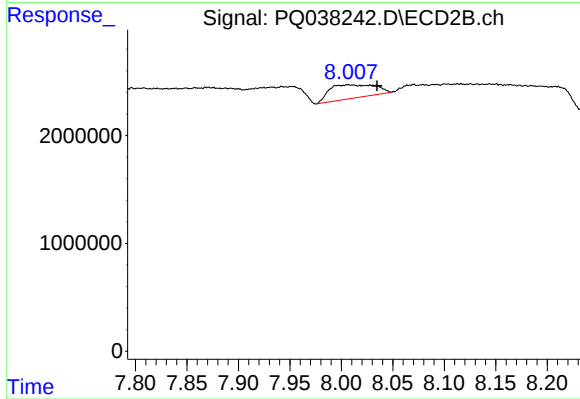
R.T.: 8.007 min
Delta R.T.: 0.037 min
Response: 3891579
Conc: 4.86 ng/ml



#42 AR-1268-2

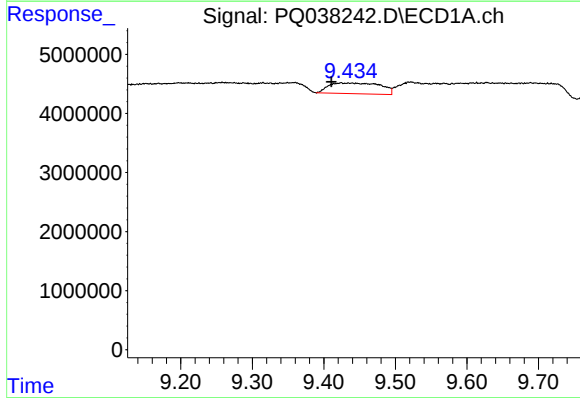
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



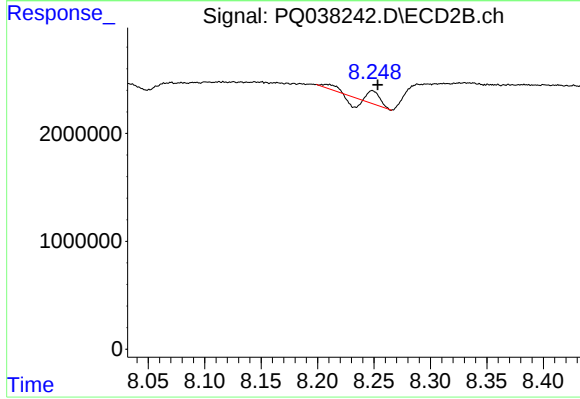
#42 AR-1268-2

R.T.: 8.007 min
Delta R.T.: -0.028 min
Response: 3891579
Conc: 5.36 ng/ml



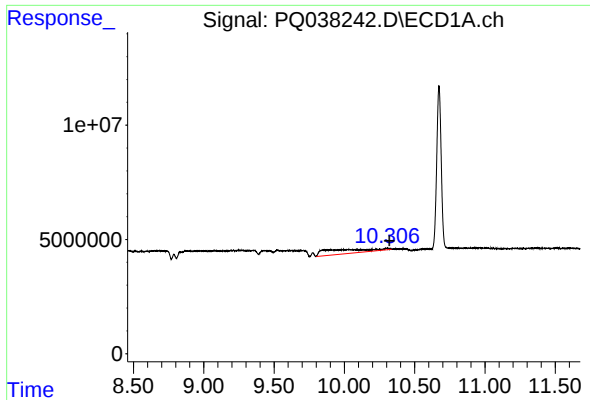
#43 AR-1268-3

R.T.: 9.424 min
Delta R.T.: 0.014 min
Response: 9049835
Conc: 7.02 ng/ml



#43 AR-1268-3

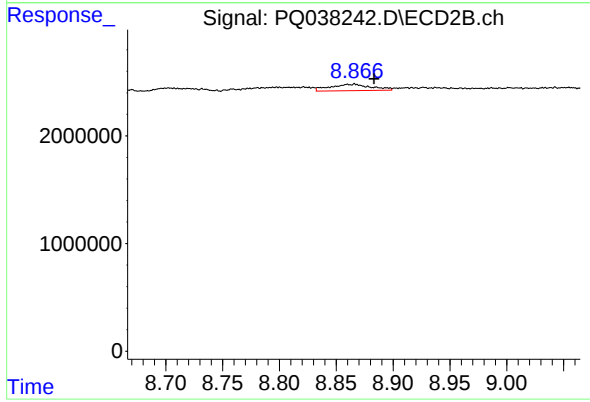
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 796974
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: -0.016 min
Response: 42759548
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.018 min
Response: 1507984
Conc: 0.78 ng/ml