

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 02:00
 Operator : SM\SJ
 Sample : PB114170BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 08:00:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.565	3.876	49417908	44615	24.089	0.029 #
2)	SA Decachlor...	10.439	8.928	119640	66073	0.063	0.041 #
Target Compounds							
3)	L1 AR-1016-1	5.763	4.931	12887489	7803939	185.086	136.318 #
4)	L1 AR-1016-2	5.763	4.981	12887489	845809	125.111	10.615 #
5)	L1 AR-1016-3	5.826	5.168	7512032	4430025	119.967	106.798
6)	L1 AR-1016-4	5.924	5.207	4957963	5936682	98.097	173.264 #
7)	L1 AR-1016-5	6.218	5.424	5762035	2358444	111.817	51.617 #
8)	L2 AR-1221-1	4.751	4.083	17538	31840	0.739	1.723 #
9)	L2 AR-1221-2	4.870	4.174	507467	32589	30.824	2.464 #
10)	L2 AR-1221-3	4.969	4.245	78949	14151	1.376	0.309 #
11)	L3 AR-1232-1	4.969	4.245	78949	14151	1.778	0.409 #
12)	L3 AR-1232-2	5.473	4.981	6117349	845809	259.003	22.494 #
13)	L3 AR-1232-3	5.763	5.168	12887489	4430025	269.559	226.186
14)	L3 AR-1232-4	5.924	5.241	4957963	2073140	208.151	120.790 #
15)	L3 AR-1232-5	6.039	5.424	367566	2358444	20.610	120.945 #
16)	L4 AR-1242-1	5.763	4.951	12887489	10095874	215.955	207.485
17)	L4 AR-1242-2	5.763	4.981	12887489	845809	148.391	12.531 #
18)	L4 AR-1242-3	5.826	5.168	7512032	4430025	143.664	120.938
19)	L4 AR-1242-4	5.924	5.241	4957963	2073140	114.970	56.285 #
20)	L4 AR-1242-5	6.682	5.759	446550	547259	9.058	11.392 #
21)	L5 AR-1248-1	5.763	4.951	12887489	10095874	259.814	246.362
22)	L5 AR-1248-2	6.039	5.207	367566	5936682	4.997	108.059 #
23)	L5 AR-1248-3	6.218	5.241	5762035	2073140	70.506	37.019 #
24)	L5 AR-1248-4	6.633	5.424	601948	2358444	6.426	34.196 #
25)	L5 AR-1248-5	6.682	5.804	446550	822853	5.028	11.903 #
26)	L6 AR-1254-1	6.619	5.759	477514	547259	4.818	4.858
27)	L6 AR-1254-2	6.845	5.902	634852	429258	4.062	4.347
28)	L6 AR-1254-3	7.210	6.297	477057	9259889	2.811	55.718 #
29)	L6 AR-1254-4	7.470	6.540	5792921	1529812	46.916	14.378 #
30)	L6 AR-1254-5	7.918	6.966	3146916	10462207	23.772	71.227 #
31)	L7 AR-1260-1	7.344	6.439	16337411	750175	152.748	7.987 #
32)	L7 AR-1260-2	7.628	6.632	257343	92584	2.038	0.795 #
33)	L7 AR-1260-3	7.961	6.785	11451659	200322	147.020	1.858 #
34)	L7 AR-1260-4	8.191	7.269	9614483	2013632	94.979	26.196 #
35)	L7 AR-1260-5	8.523	7.499	19975006	653742	105.784	3.403 #
36)	L8 AR-1262-1	7.961	6.997	11451659	535667	84.960	4.168 #
37)	L8 AR-1262-2	8.523	7.499	19975006	653742	80.780	2.729 #
38)	L8 AR-1262-3	8.863	7.778	10805845	78413	65.328	0.842 #
39)	L8 AR-1262-4	8.939	7.849	885699	132618	12.996	0.762 #
40)	L8 AR-1262-5	9.662	8.368	1216320	28749	13.902	0.356 #
41)	L9 AR-1268-1	8.863	7.778	10805845	78413	29.466	0.229 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 02:00
Operator : SM\SJ
Sample : PB114170BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:00:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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	8.939	7.849	885699	132618	2.658	0.429 #
43)	L9 AR-1268-3	9.165	8.049	131613	975709	0.467	3.814 #
44)	L9 AR-1268-4	9.662	8.368	1216320	28749	10.067	0.261 #
45)	L9 AR-1268-5	10.040	8.654	2170758	21416	2.348	0.026 #

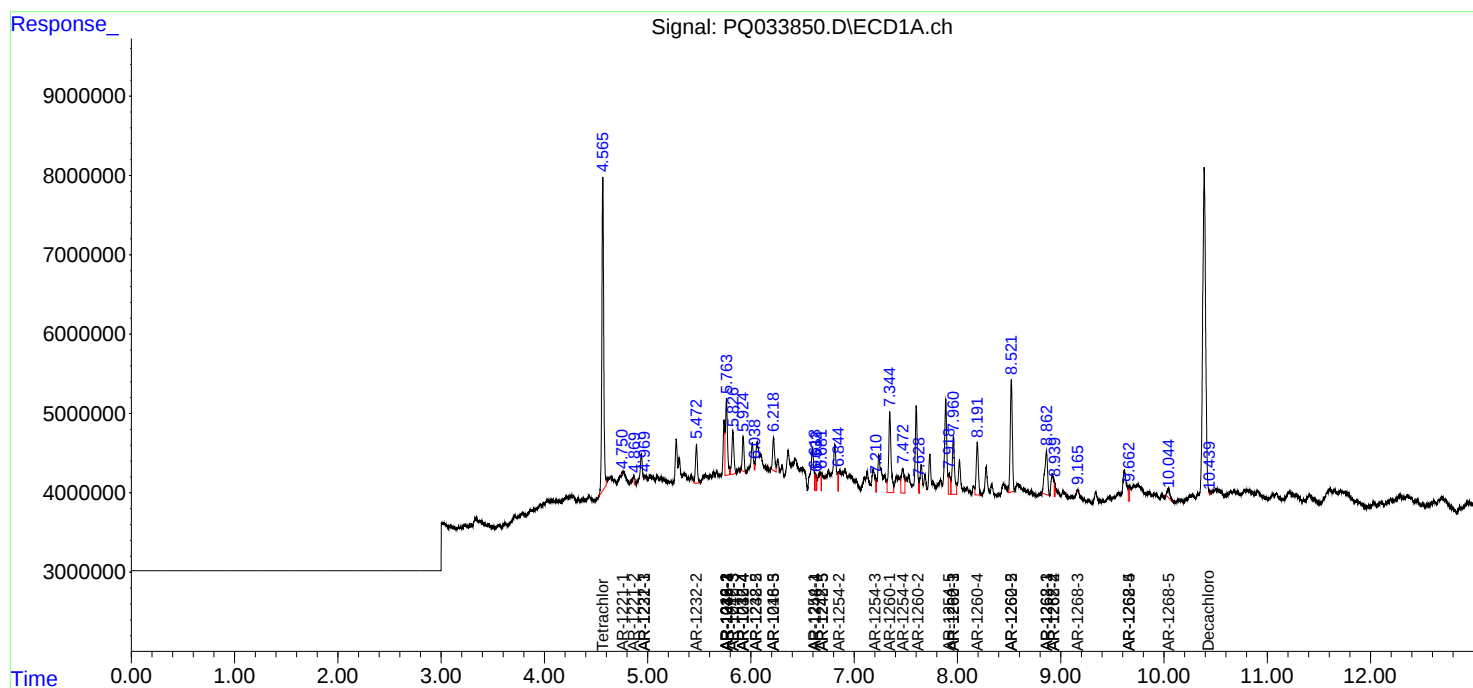
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

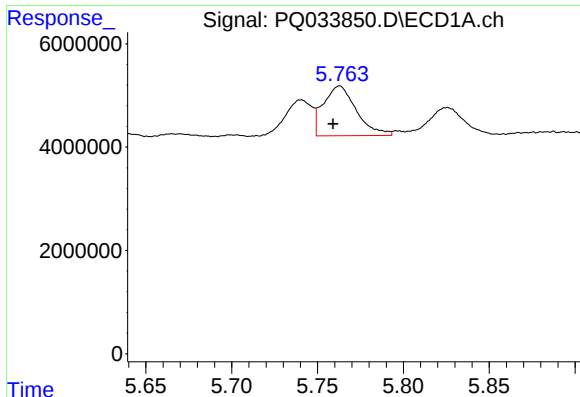
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 02:00
Operator : SM\SJ
Sample : PB114170BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:00:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

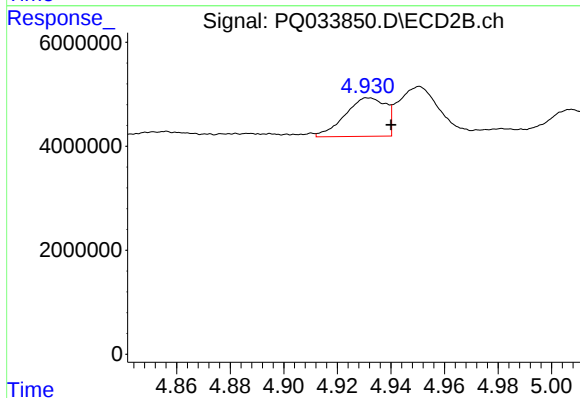




#3 AR-1016-1

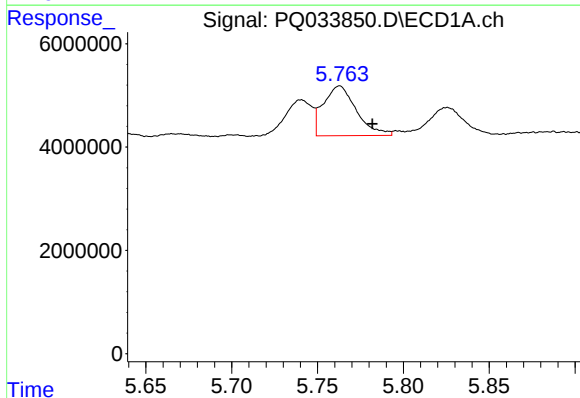
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 12887489
Conc: 185.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



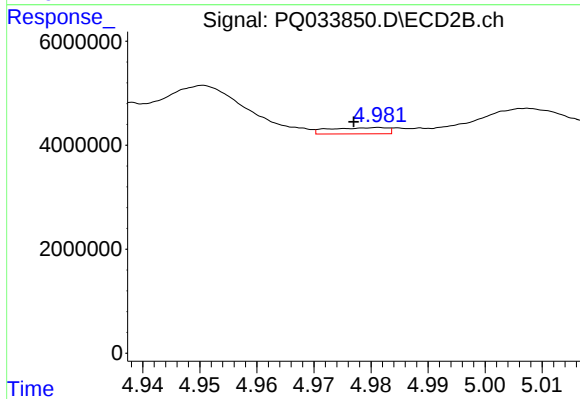
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 7803939
Conc: 136.32 ng/ml



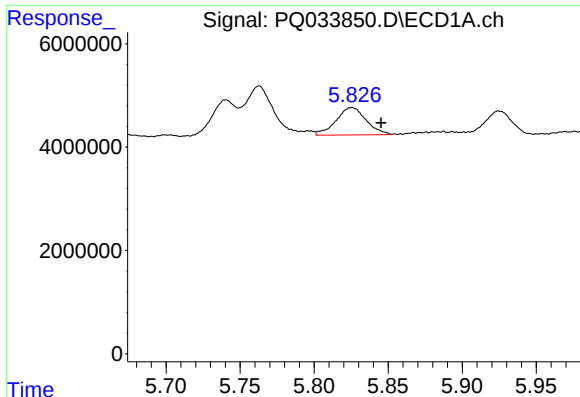
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 12887489
Conc: 125.11 ng/ml



#4 AR-1016-2

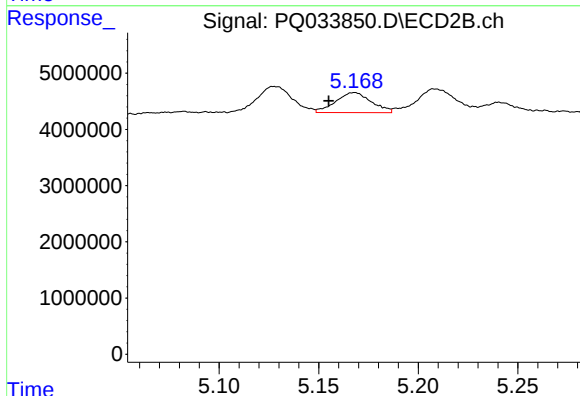
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 845809
Conc: 10.61 ng/ml



#5 AR-1016-3

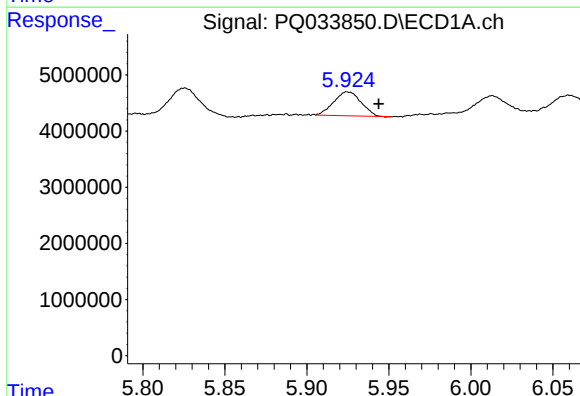
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 7512032
Conc: 119.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



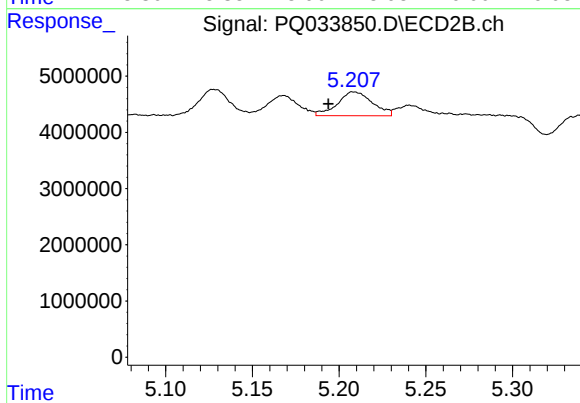
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 4430025
Conc: 106.80 ng/ml



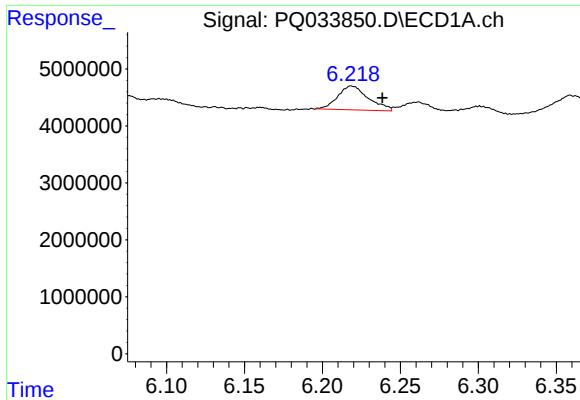
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 4957963
Conc: 98.10 ng/ml



#6 AR-1016-4

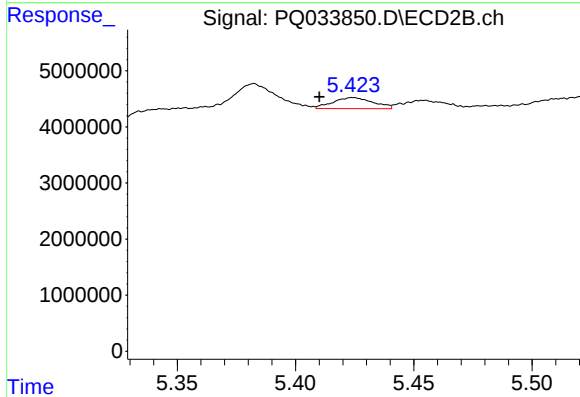
R.T.: 5.207 min
Delta R.T.: 0.014 min
Response: 5936682
Conc: 173.26 ng/ml



#7 AR-1016-5

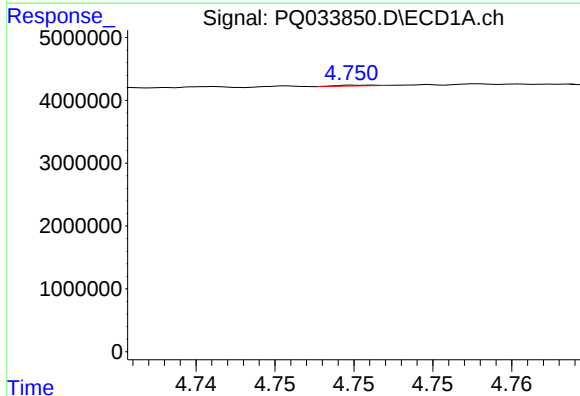
R.T.: 6.218 min
Delta R.T.: -0.020 min
Response: 5762035
Conc: 111.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



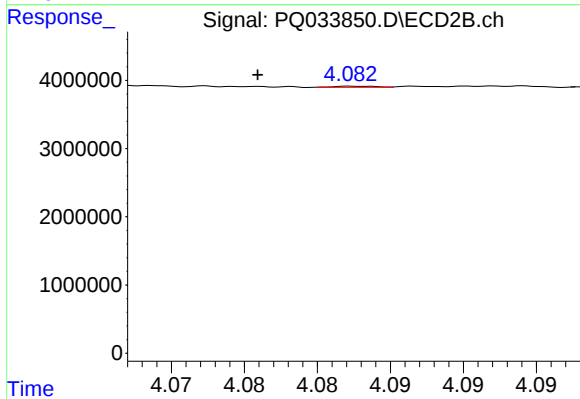
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 2358444
Conc: 51.62 ng/ml



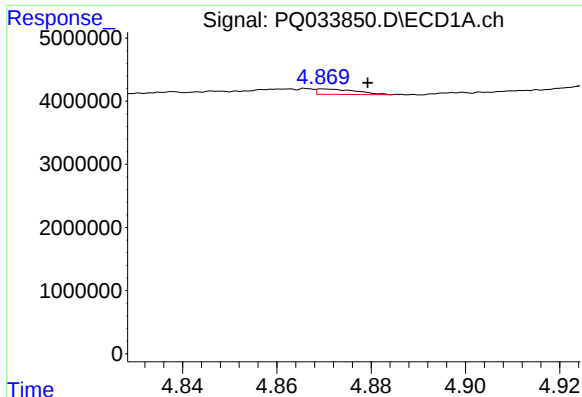
#8 AR-1221-1

R.T.: 4.751 min
Delta R.T.: -0.041 min
Response: 17538
Conc: 0.74 ng/ml



#8 AR-1221-1

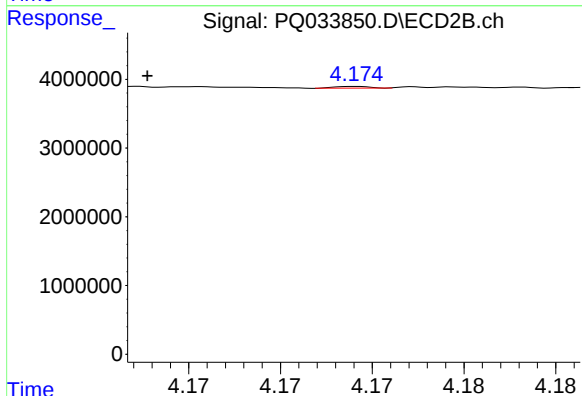
R.T.: 4.083 min
Delta R.T.: 0.007 min
Response: 31840
Conc: 1.72 ng/ml



#9 AR-1221-2

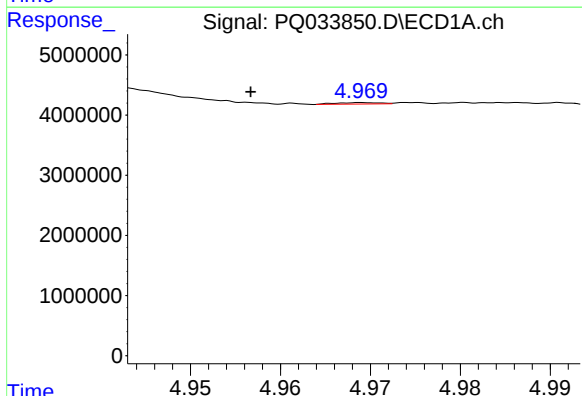
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 507467
Conc: 30.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



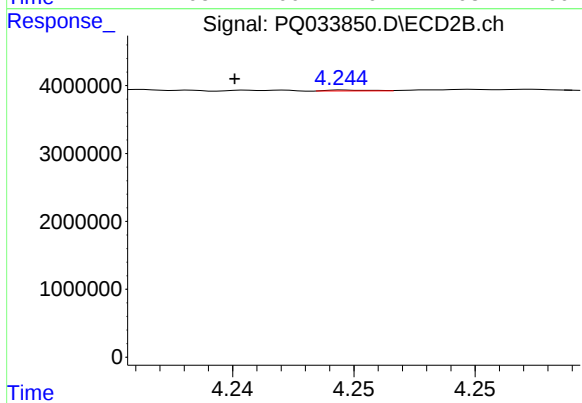
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: 0.012 min
Response: 32589
Conc: 2.46 ng/ml



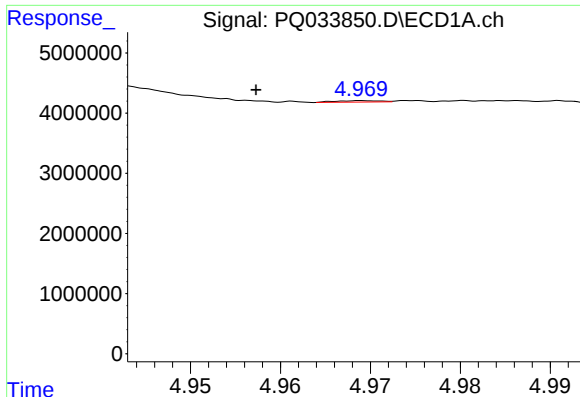
#10 AR-1221-3

R.T.: 4.969 min
Delta R.T.: 0.013 min
Response: 78949
Conc: 1.38 ng/ml



#10 AR-1221-3

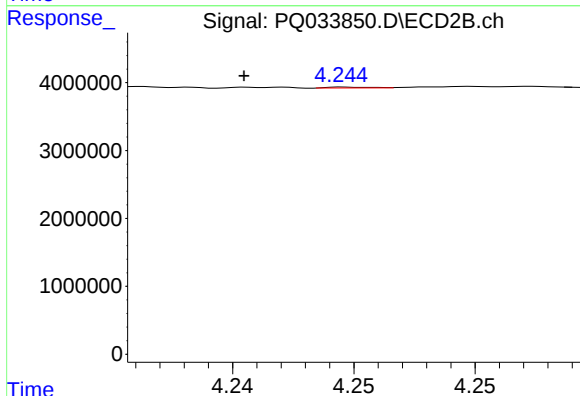
R.T.: 4.245 min
Delta R.T.: 0.005 min
Response: 14151
Conc: 0.31 ng/ml



#11 AR-1232-1

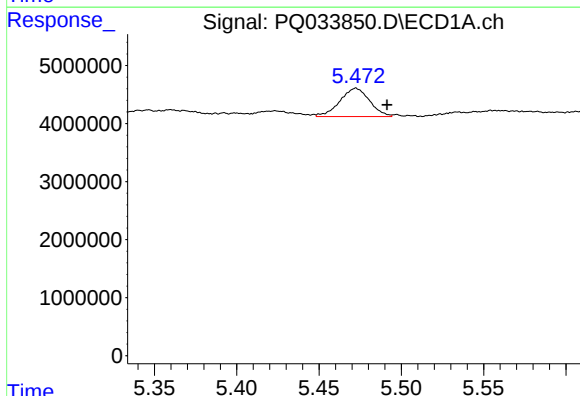
R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 78949
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



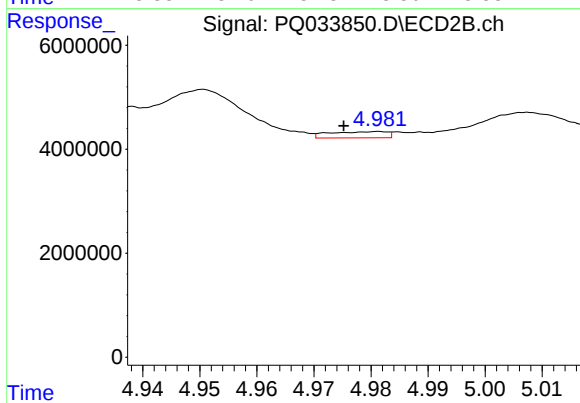
#11 AR-1232-1

R.T.: 4.245 min
Delta R.T.: 0.005 min
Response: 14151
Conc: 0.41 ng/ml



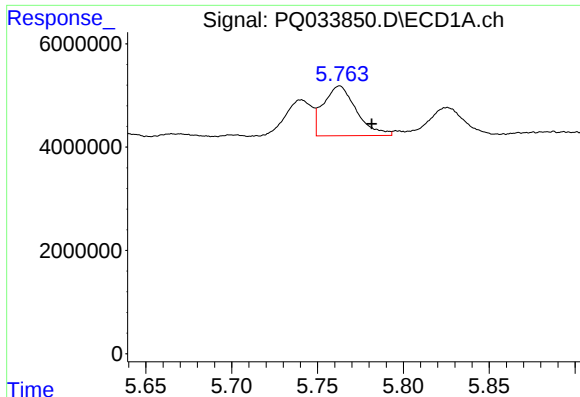
#12 AR-1232-2

R.T.: 5.473 min
Delta R.T.: -0.019 min
Response: 6117349
Conc: 259.00 ng/ml



#12 AR-1232-2

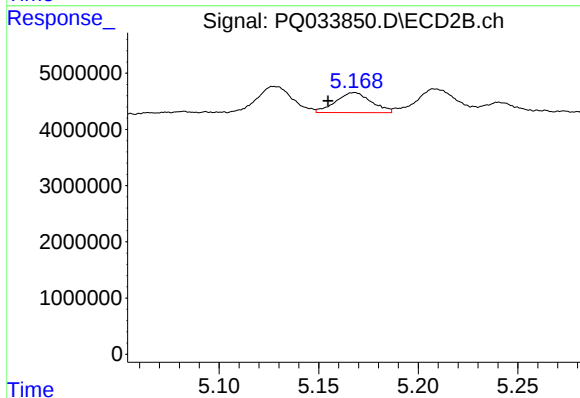
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 845809
Conc: 22.49 ng/ml



#13 AR-1232-3

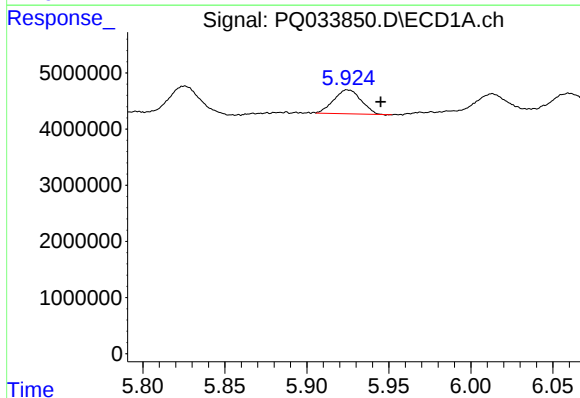
R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 12887489
Conc: 269.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



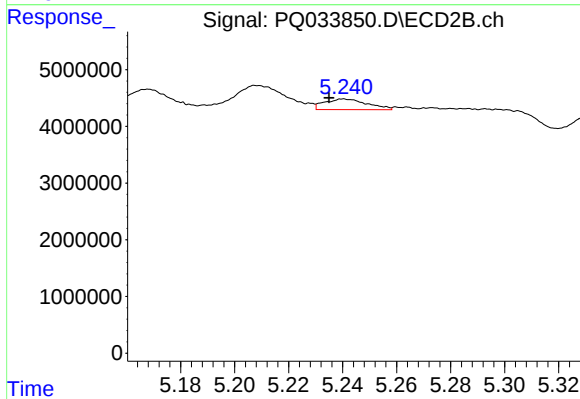
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 4430025
Conc: 226.19 ng/ml



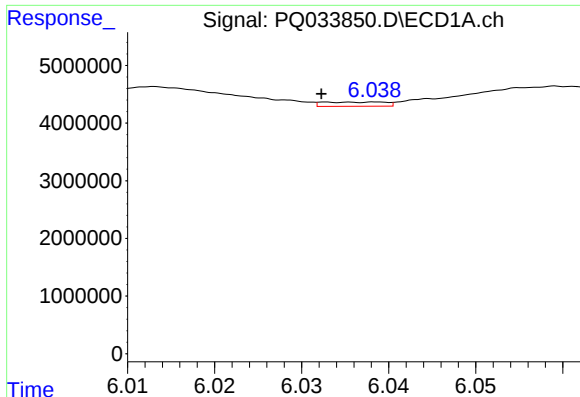
#14 AR-1232-4

R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 4957963
Conc: 208.15 ng/ml



#14 AR-1232-4

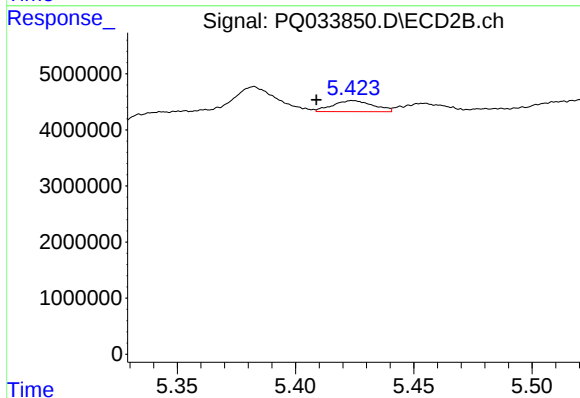
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 2073140
Conc: 120.79 ng/ml



#15 AR-1232-5

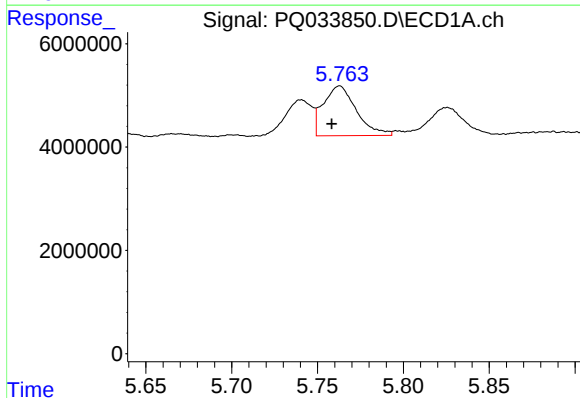
R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 367566
Conc: 20.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



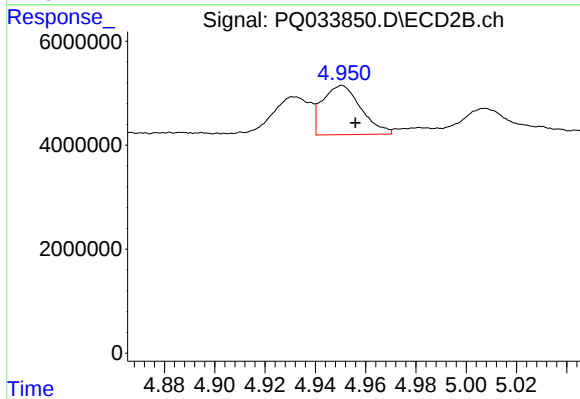
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 2358444
Conc: 120.95 ng/ml



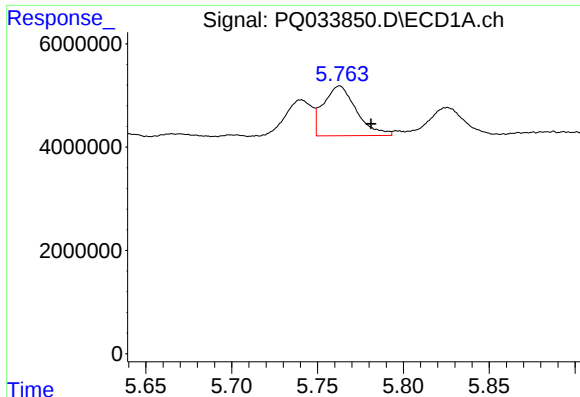
#16 AR-1242-1

R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 12887489
Conc: 215.96 ng/ml



#16 AR-1242-1

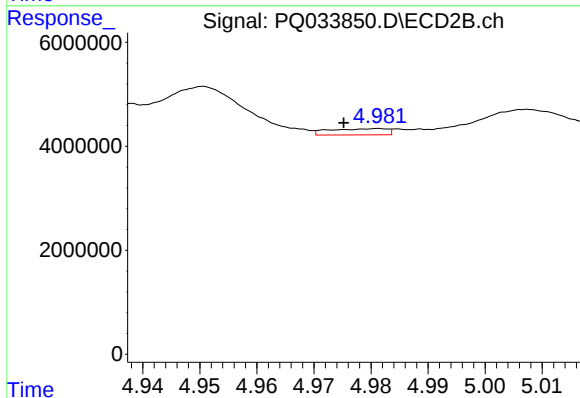
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 10095874
Conc: 207.49 ng/ml



#17 AR-1242-2

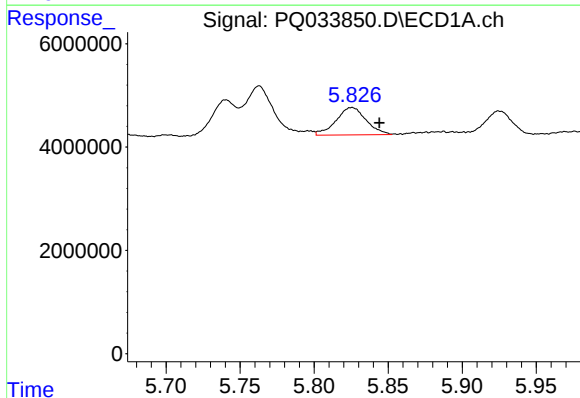
R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 12887489
Conc: 148.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



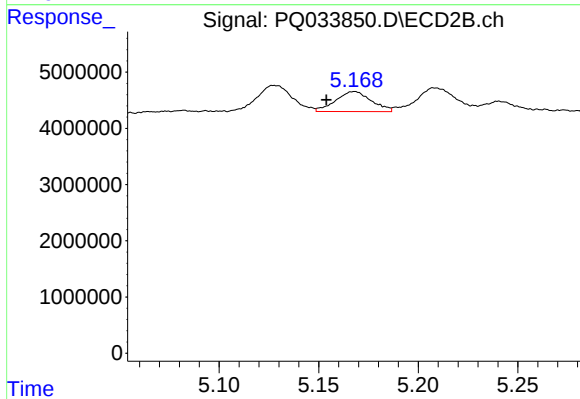
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 845809
Conc: 12.53 ng/ml



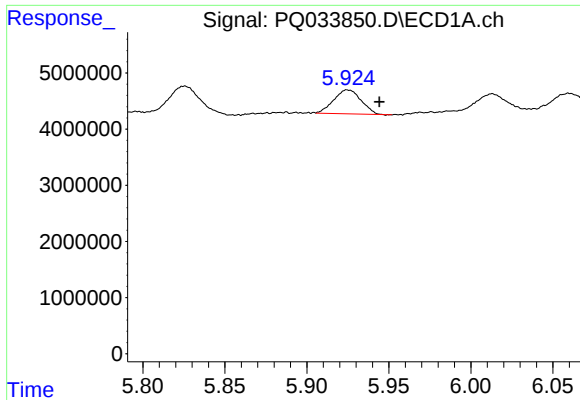
#18 AR-1242-3

R.T.: 5.826 min
Delta R.T.: -0.018 min
Response: 7512032
Conc: 143.66 ng/ml



#18 AR-1242-3

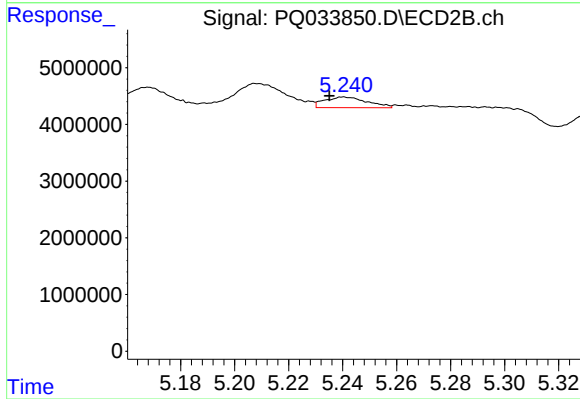
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 4430025
Conc: 120.94 ng/ml



#19 AR-1242-4

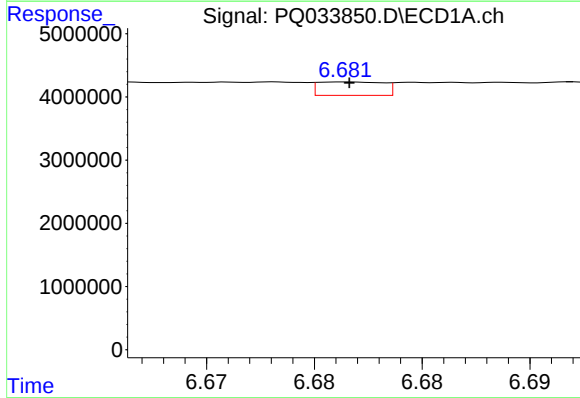
R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 4957963
Conc: 114.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



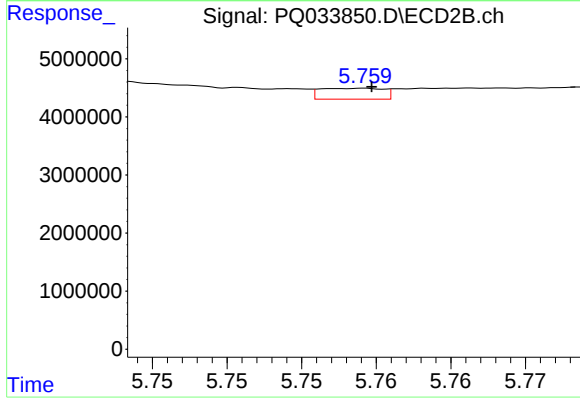
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 2073140
Conc: 56.28 ng/ml



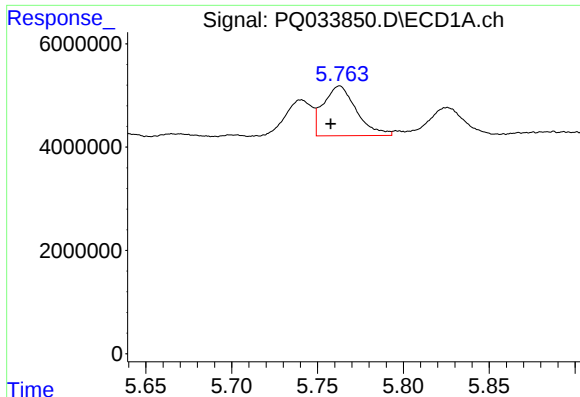
#20 AR-1242-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 446550
Conc: 9.06 ng/ml



#20 AR-1242-5

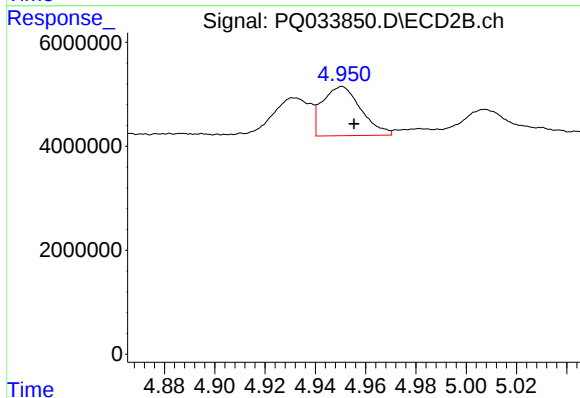
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 547259
Conc: 11.39 ng/ml



#21 AR-1248-1

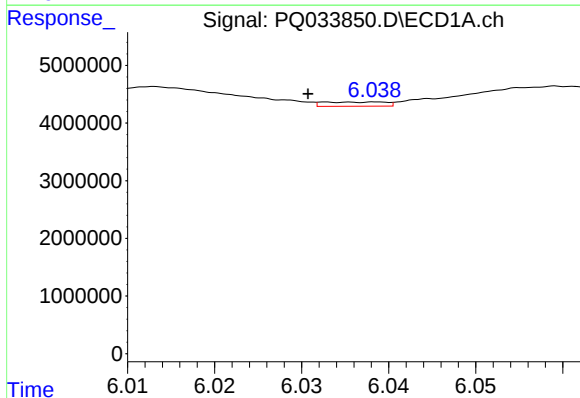
R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 12887489
Conc: 259.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



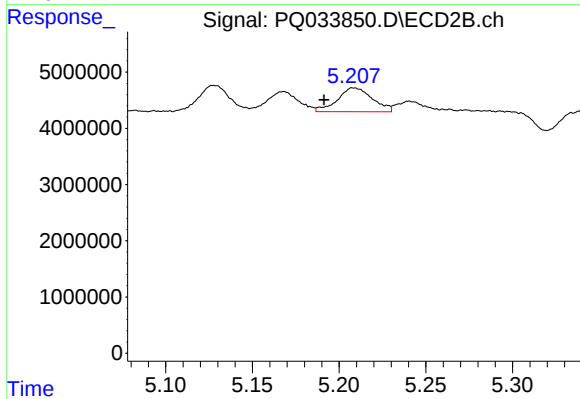
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 10095874
Conc: 246.36 ng/ml



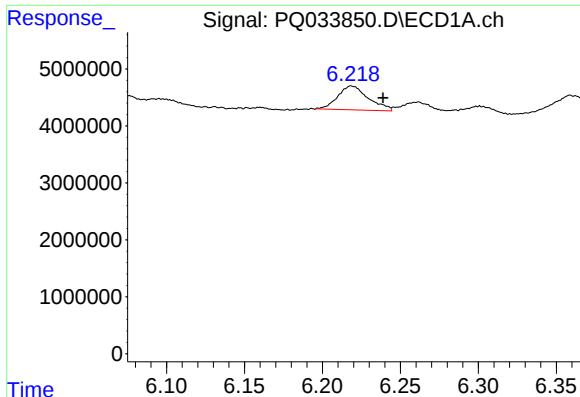
#22 AR-1248-2

R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 367566
Conc: 5.00 ng/ml



#22 AR-1248-2

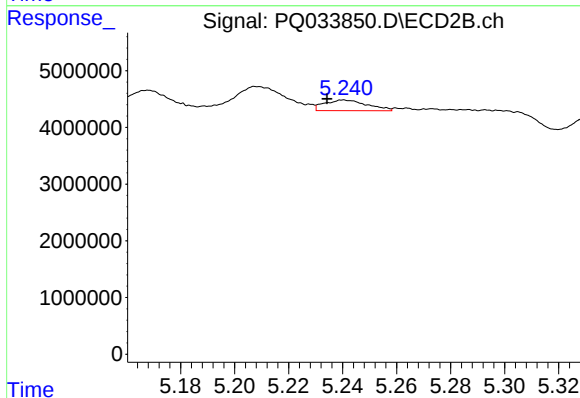
R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 5936682
Conc: 108.06 ng/ml



#23 AR-1248-3

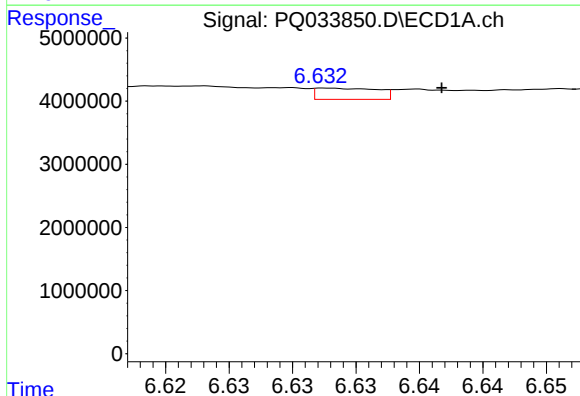
R.T.: 6.218 min
Delta R.T.: -0.021 min
Response: 5762035
Conc: 70.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



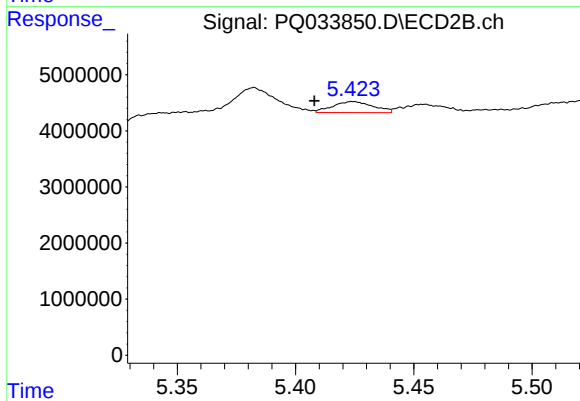
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 2073140
Conc: 37.02 ng/ml



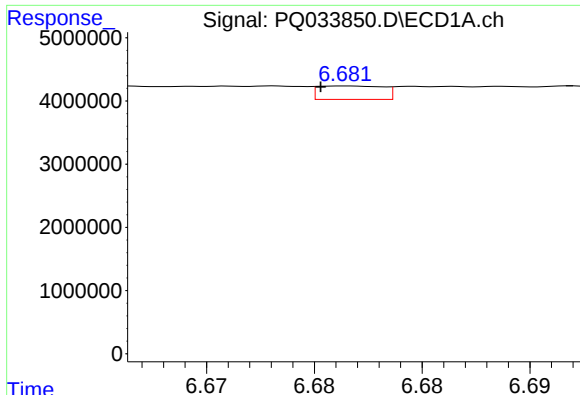
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 601948
Conc: 6.43 ng/ml



#24 AR-1248-4

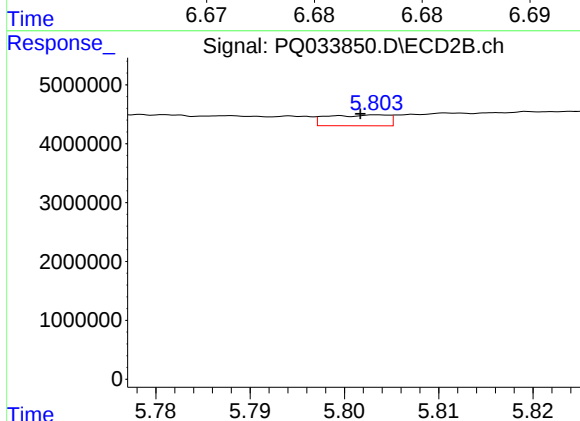
R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 2358444
Conc: 34.20 ng/ml



#25 AR-1248-5

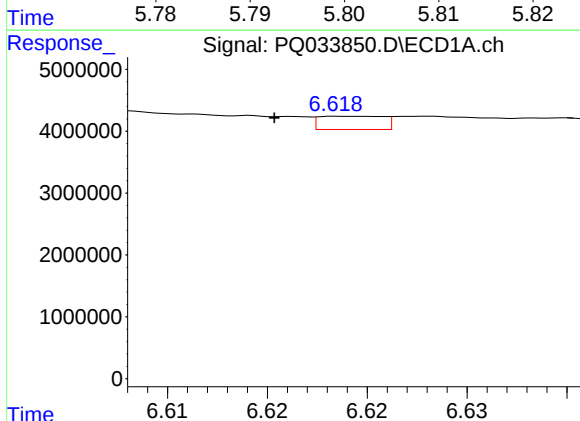
R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 446550
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



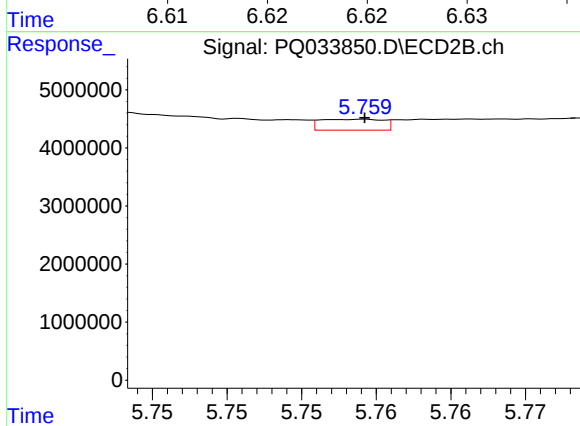
#25 AR-1248-5

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 822853
Conc: 11.90 ng/ml



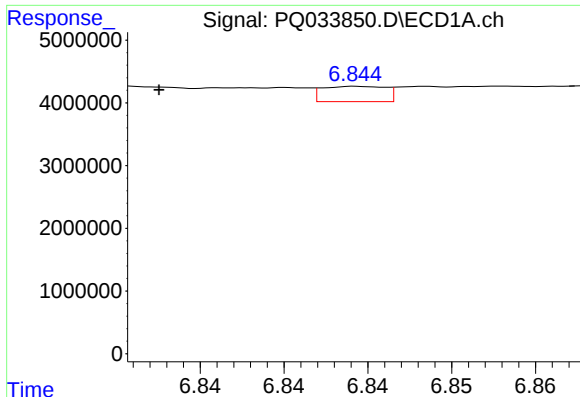
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 477514
Conc: 4.82 ng/ml



#26 AR-1254-1

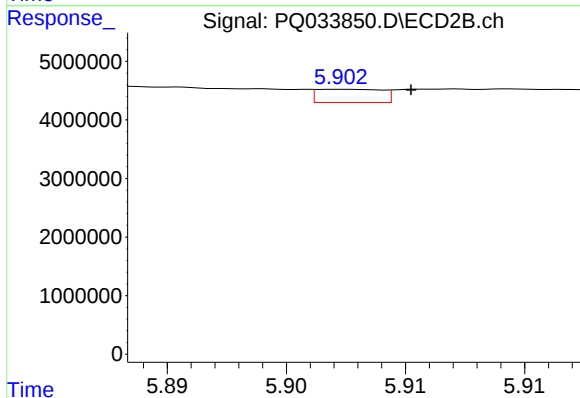
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 547259
Conc: 4.86 ng/ml



#27 AR-1254-2

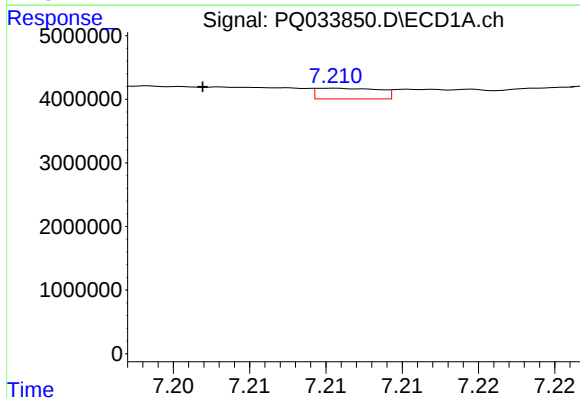
R.T.: 6.845 min
Delta R.T.: 0.012 min
Response: 634852
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



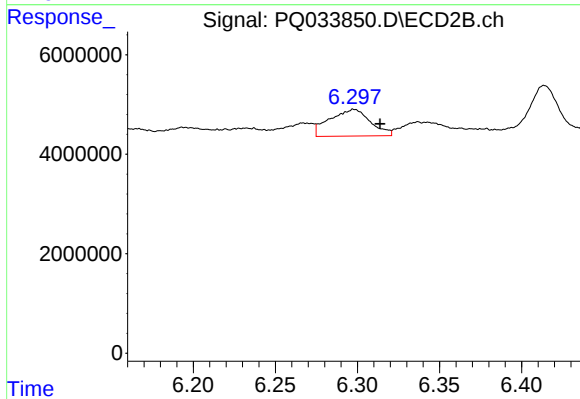
#27 AR-1254-2

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 429258
Conc: 4.35 ng/ml



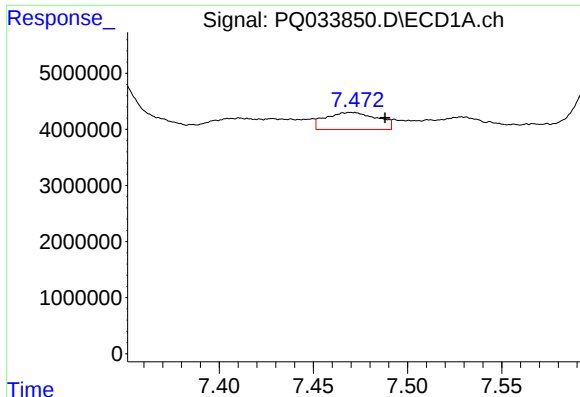
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: 0.009 min
Response: 477057
Conc: 2.81 ng/ml



#28 AR-1254-3

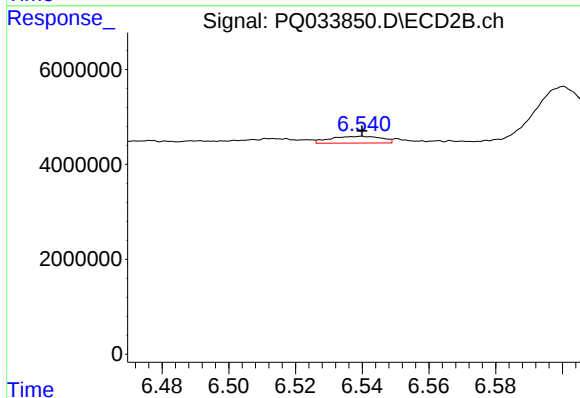
R.T.: 6.297 min
Delta R.T.: -0.016 min
Response: 9259889
Conc: 55.72 ng/ml



#29 AR-1254-4

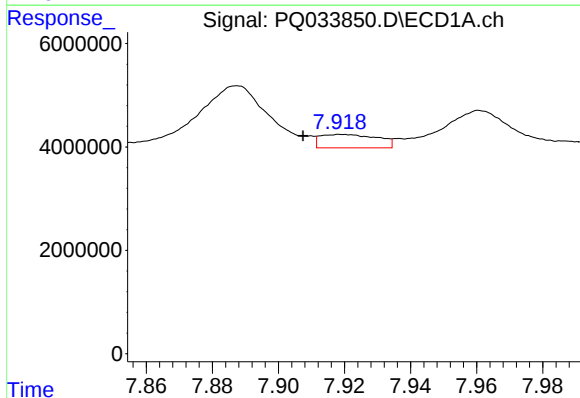
R.T.: 7.470 min
Delta R.T.: -0.018 min
Response: 5792921
Conc: 46.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



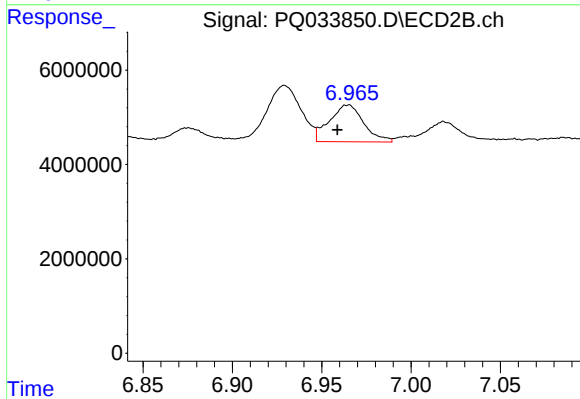
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1529812
Conc: 14.38 ng/ml



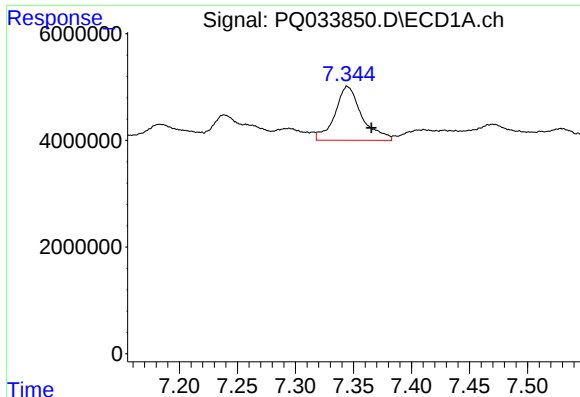
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: 0.011 min
Response: 3146916
Conc: 23.77 ng/ml



#30 AR-1254-5

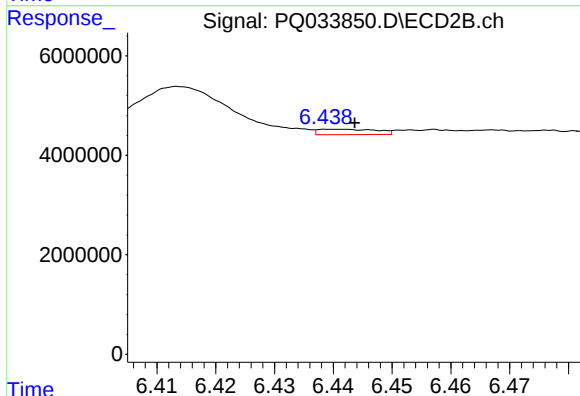
R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 10462207
Conc: 71.23 ng/ml



#31 AR-1260-1

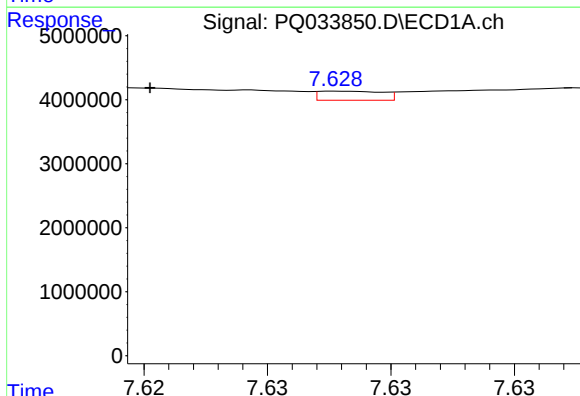
R.T.: 7.344 min
Delta R.T.: -0.021 min
Response: 16337411
Conc: 152.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



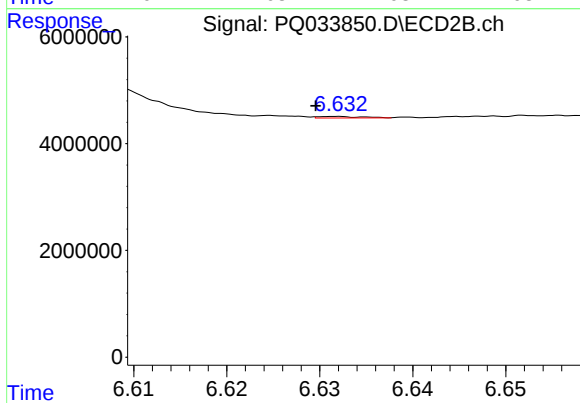
#31 AR-1260-1

R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 750175
Conc: 7.99 ng/ml



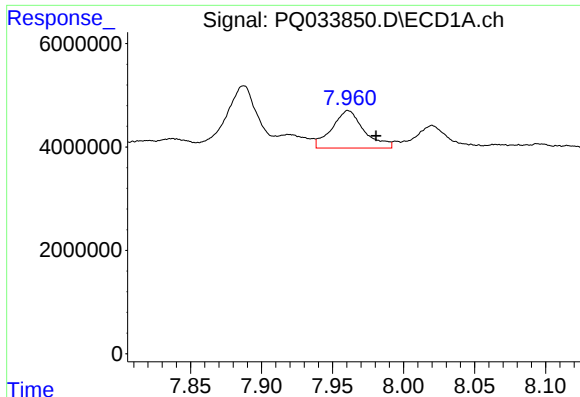
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: 0.008 min
Response: 257343
Conc: 2.04 ng/ml



#32 AR-1260-2

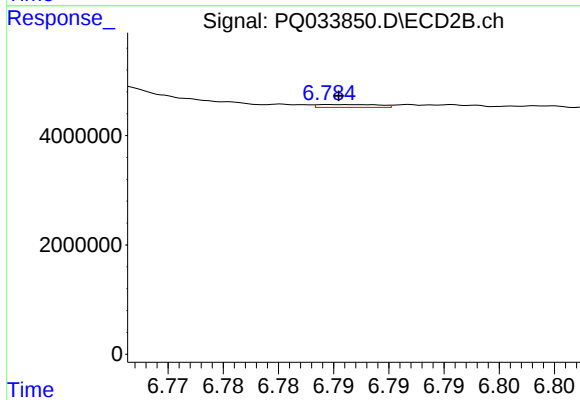
R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 92584
Conc: 0.79 ng/ml



#33 AR-1260-3

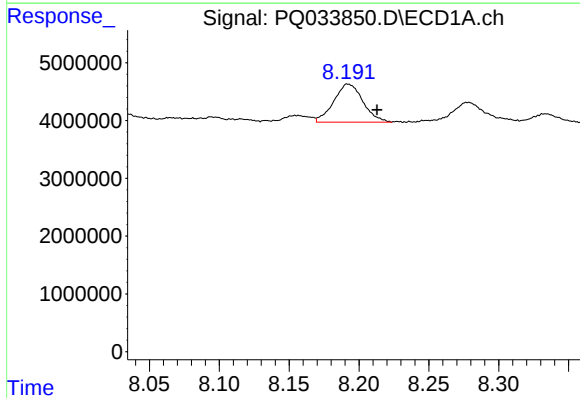
R.T.: 7.961 min
Delta R.T.: -0.020 min
Response: 11451659
Conc: 147.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



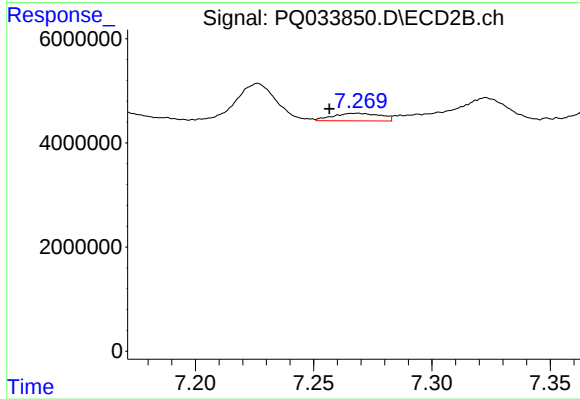
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 200322
Conc: 1.86 ng/ml



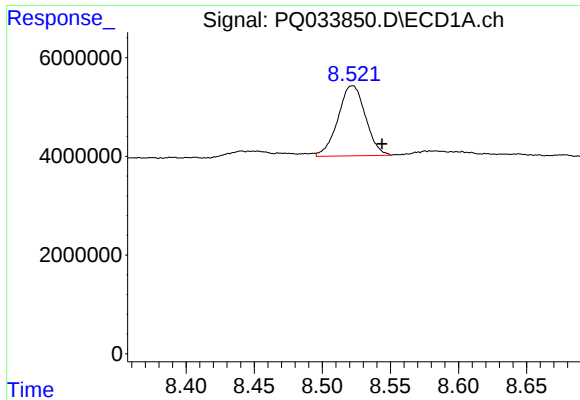
#34 AR-1260-4

R.T.: 8.191 min
Delta R.T.: -0.022 min
Response: 9614483
Conc: 94.98 ng/ml



#34 AR-1260-4

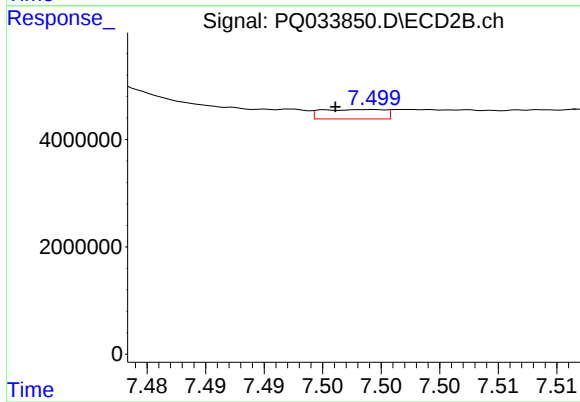
R.T.: 7.269 min
Delta R.T.: 0.012 min
Response: 2013632
Conc: 26.20 ng/ml



#35 AR-1260-5

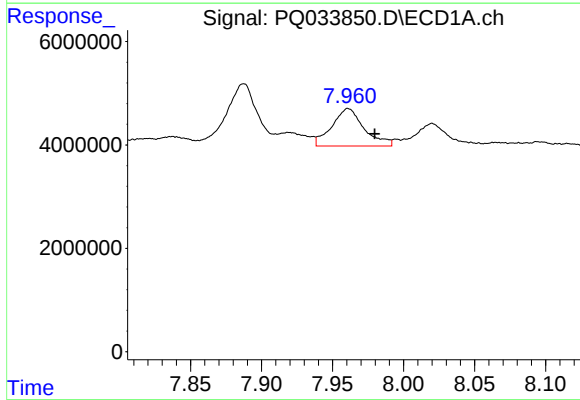
R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 19975006
Conc: 105.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



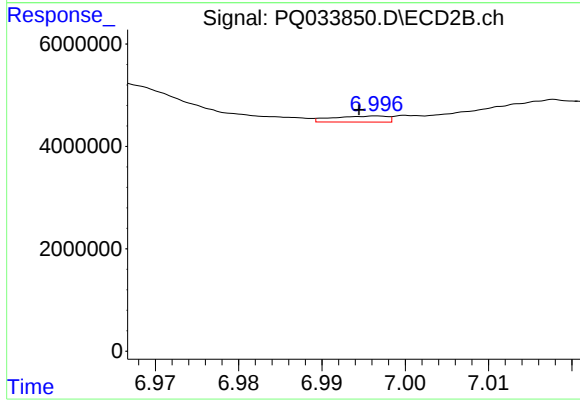
#35 AR-1260-5

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 653742
Conc: 3.40 ng/ml



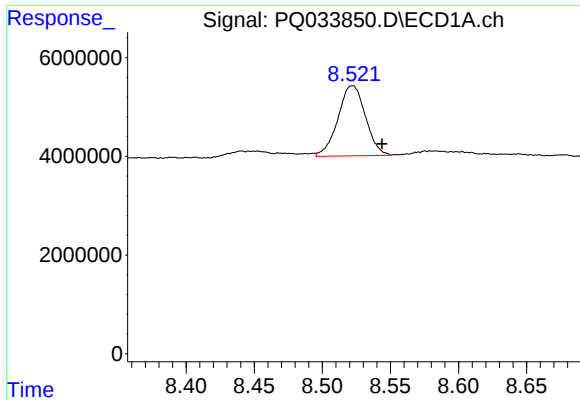
#36 AR-1262-1

R.T.: 7.961 min
Delta R.T.: -0.019 min
Response: 11451659
Conc: 84.96 ng/ml



#36 AR-1262-1

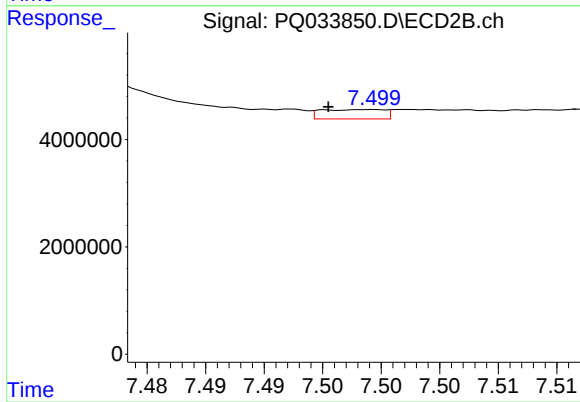
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 535667
Conc: 4.17 ng/ml



#37 AR-1262-2

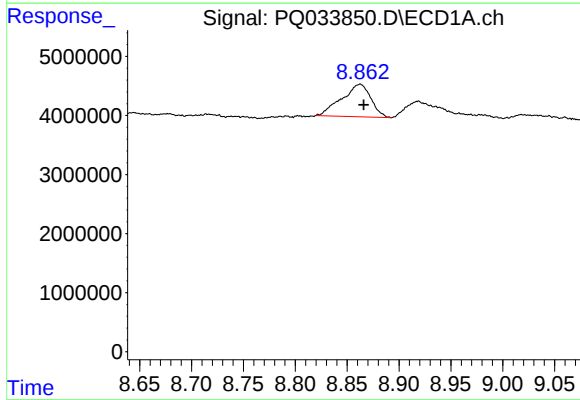
R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 19975006
Conc: 80.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



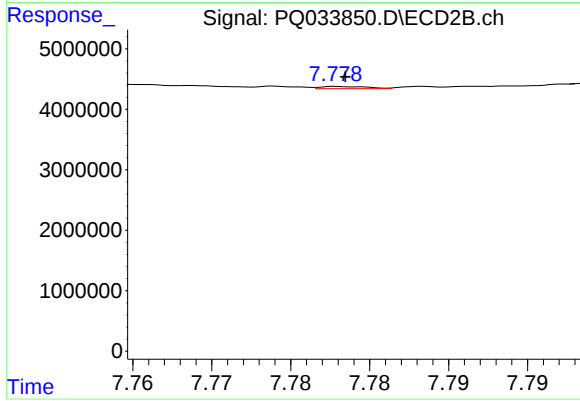
#37 AR-1262-2

R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 653742
Conc: 2.73 ng/ml



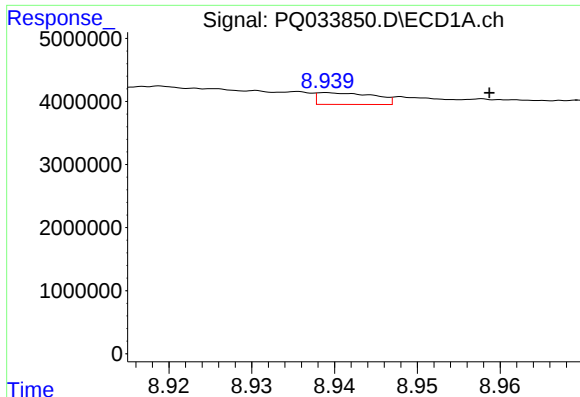
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: -0.003 min
Response: 10805845
Conc: 65.33 ng/ml



#38 AR-1262-3

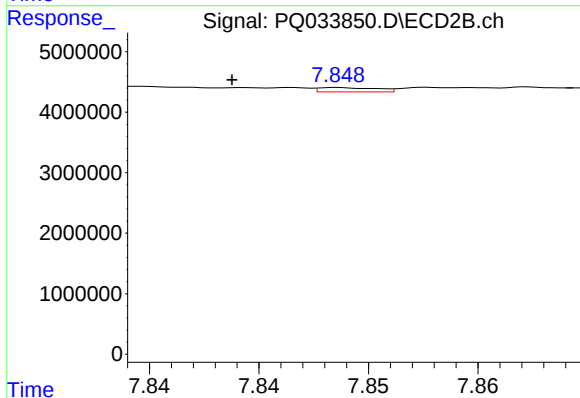
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 78413
Conc: 0.84 ng/ml



#39 AR-1262-4

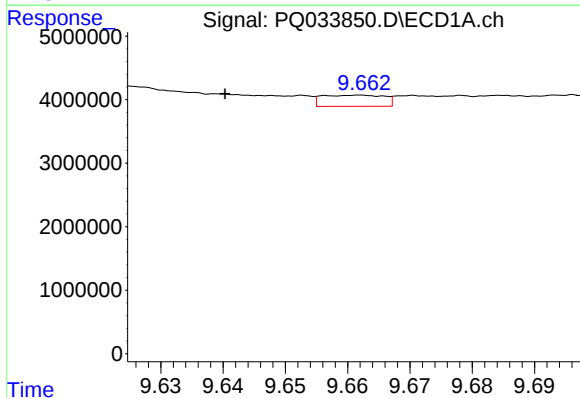
R.T.: 8.939 min
Delta R.T.: -0.020 min
Response: 885699
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



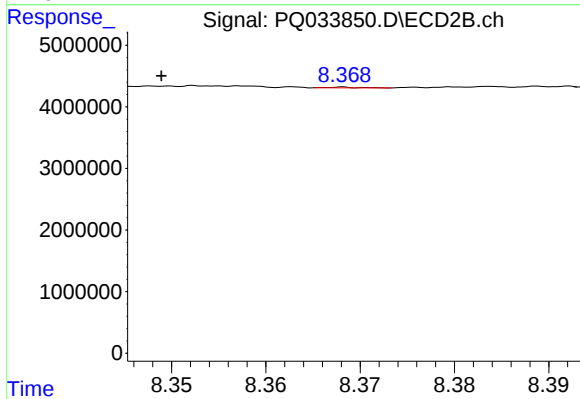
#39 AR-1262-4

R.T.: 7.849 min
Delta R.T.: 0.005 min
Response: 132618
Conc: 0.76 ng/ml



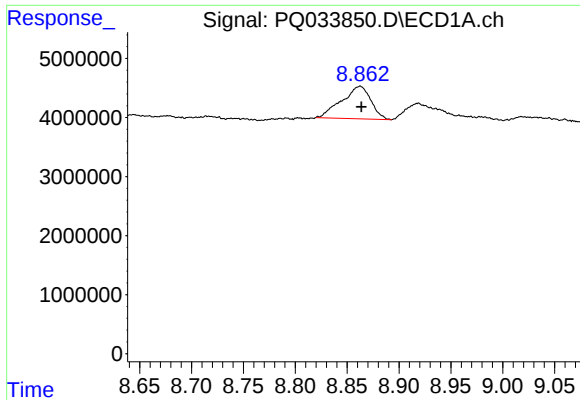
#40 AR-1262-5

R.T.: 9.662 min
Delta R.T.: 0.022 min
Response: 1216320
Conc: 13.90 ng/ml



#40 AR-1262-5

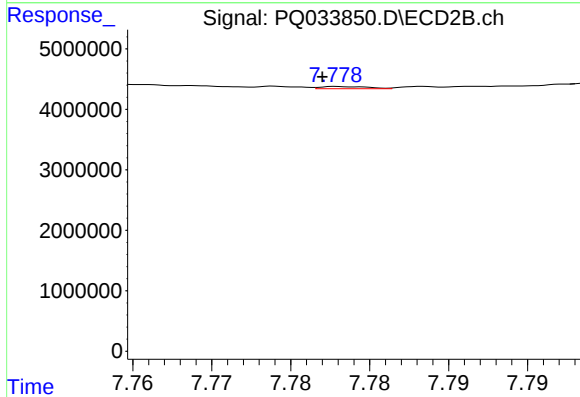
R.T.: 8.368 min
Delta R.T.: 0.019 min
Response: 28749
Conc: 0.36 ng/ml



#41 AR-1268-1

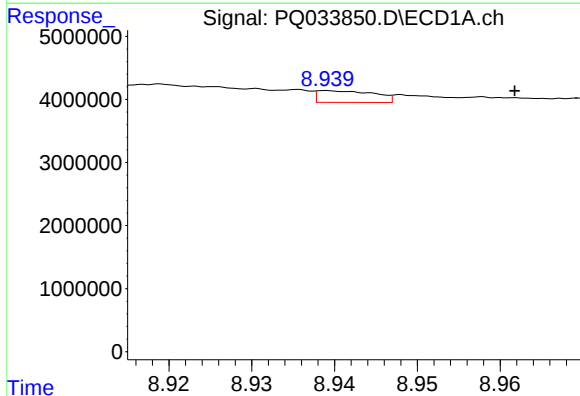
R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 10805845
Conc: 29.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



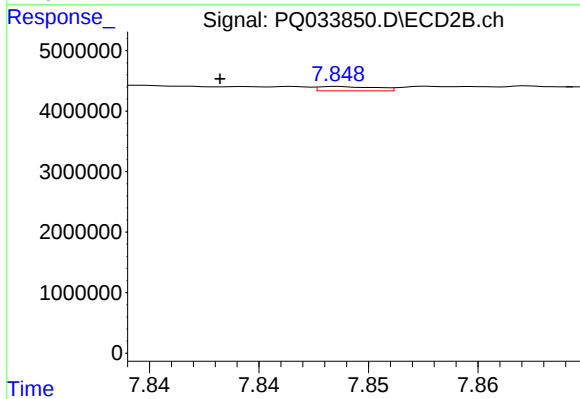
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.001 min
Response: 78413
Conc: 0.23 ng/ml



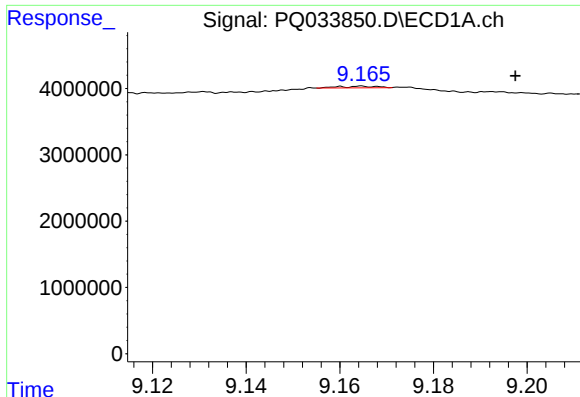
#42 AR-1268-2

R.T.: 8.939 min
Delta R.T.: -0.023 min
Response: 885699
Conc: 2.66 ng/ml



#42 AR-1268-2

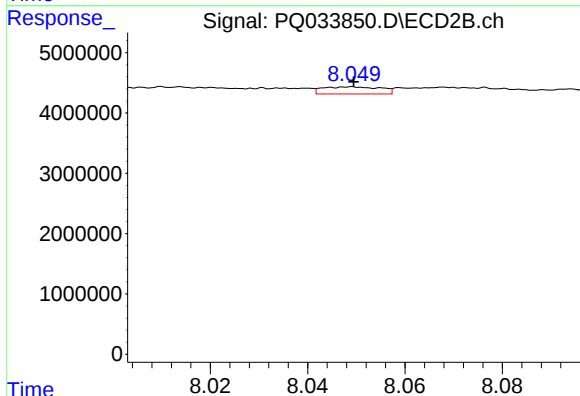
R.T.: 7.849 min
Delta R.T.: 0.006 min
Response: 132618
Conc: 0.43 ng/ml



#43 AR-1268-3

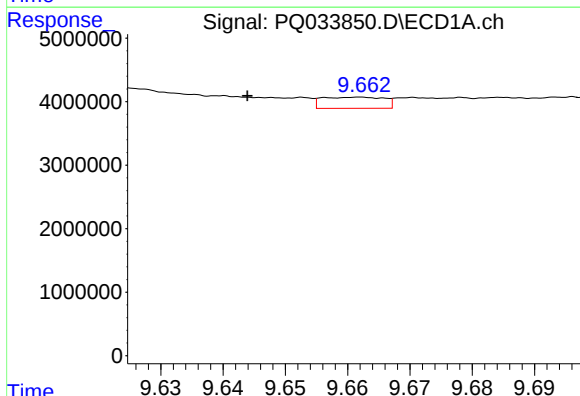
R.T.: 9.165 min
Delta R.T.: -0.033 min
Response: 131613
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



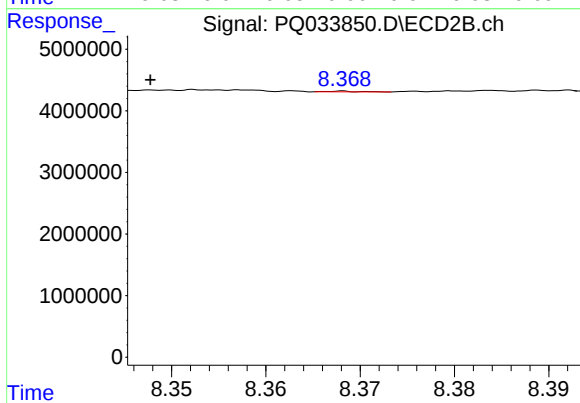
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 975709
Conc: 3.81 ng/ml



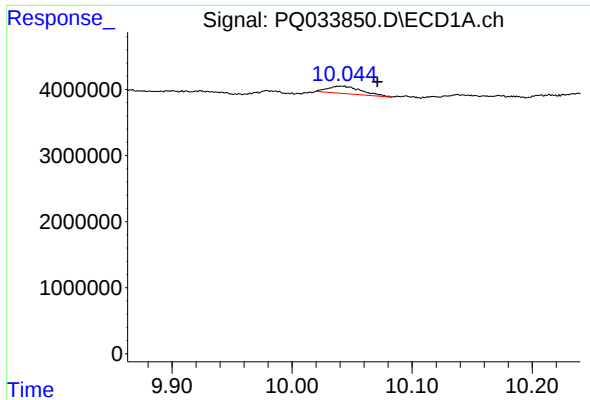
#44 AR-1268-4

R.T.: 9.662 min
Delta R.T.: 0.018 min
Response: 1216320
Conc: 10.07 ng/ml



#44 AR-1268-4

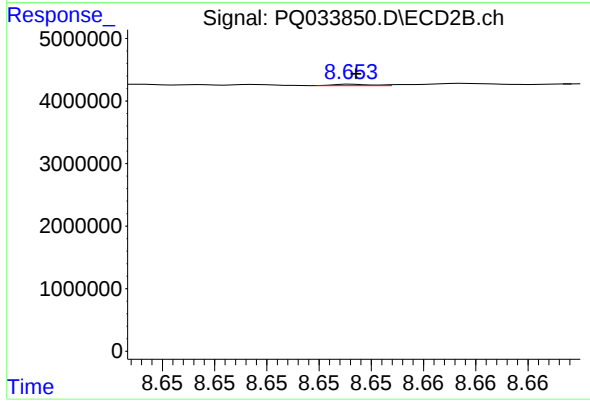
R.T.: 8.368 min
Delta R.T.: 0.021 min
Response: 28749
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 10.040 min
Delta R.T.: -0.031 min
Response: 2170758
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 21416
Conc: 0.03 ng/ml