

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 06:23
 Operator : SM\SJ
 Sample : J5663-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:48:06 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...	4.559	3.839	42491166	32319635	20.713	20.780
2)	SA Decachlor...	10.377	8.935	117.7E6	9192	62.287	0.006 #
Target Compounds							
3)	L1 AR-1016-1	5.758	4.939	354634	1568298	5.093	27.395 #
4)	L1 AR-1016-2	5.783	4.983	936938	2398552	9.096	30.101 #
5)	L1 AR-1016-3	5.848	5.158	78839	687255	1.259	16.568 #
6)	L1 AR-1016-4	5.940	5.170	528037	185092	10.448	5.402 #
7)	L1 AR-1016-5	6.251	5.416	160582	722389	3.116	15.810 #
8)	L2 AR-1221-1	4.789	4.075	58428	97636	2.460	5.283 #
9)	L2 AR-1221-2	4.867	4.143	19750	77184	1.200	5.835 #
10)	L2 AR-1221-3	4.964	4.236	25973	108465	0.453	2.372 #
11)	L3 AR-1232-1	4.964	4.236	25973	108465	0.585	3.134 #
12)	L3 AR-1232-2	5.489	4.983	4626873	2398552	195.898	63.787 #
13)	L3 AR-1232-3	5.783	5.158	936938	687255	19.597	35.089 #
14)	L3 AR-1232-4	5.950	5.237	768516	497781	32.265	29.003
15)	L3 AR-1232-5	6.024	5.416	869972	722389	48.781	37.045
16)	L4 AR-1242-1	5.758	4.944	354634	517597	5.943	10.637 #
17)	L4 AR-1242-2	5.783	4.983	936938	2398552	10.788	35.534 #
18)	L4 AR-1242-3	5.848	5.158	78839	687255	1.508	18.762 #
19)	L4 AR-1242-4	5.940	5.237	528037	497781	12.245	13.515
20)	L4 AR-1242-5	6.650	5.735	606721	5832868	12.307	121.418 #
21)	L5 AR-1248-1	5.758	4.944	354634	517597	7.149	12.631 #
22)	L5 AR-1248-2	6.024	5.170	869972	185092	11.828	3.369 #
23)	L5 AR-1248-3	6.251	5.232	160582	1149343	1.965	20.523 #
24)	L5 AR-1248-4	6.650	5.416	606721	722389	6.477	10.474 #
25)	L5 AR-1248-5	6.650	5.804	606721	1252844	6.832	18.124 #
26)	L6 AR-1254-1	6.623	5.735	6499484	5832868	65.584	51.774
27)	L6 AR-1254-2	6.849	5.901	4380097	5157102	28.027	52.226 #
28)	L6 AR-1254-3	7.212	6.341	557716	9362307	3.287	56.335 #
29)	L6 AR-1254-4	7.490	6.559	2157315	5886064	17.472	55.322 #
30)	L6 AR-1254-5	7.902	6.961	15331346	7155652	115.814	48.716 #
31)	L7 AR-1260-1	7.366	6.416	3204923	10693790	29.965	113.856 #
32)	L7 AR-1260-2	7.649	6.637	6437506	3804607	50.980	32.655 #
33)	L7 AR-1260-3	7.998	6.752	255397	8452149	3.279	78.375 #
34)	L7 AR-1260-4	8.223	7.262	1025432	6845541	10.130	89.054 #
35)	L7 AR-1260-5	8.569	7.529	1579276	4754207	8.364	24.746 #
36)	L8 AR-1262-1	7.998	7.013	255397	5805702	1.895	45.176 #
37)	L8 AR-1262-2	8.569	7.463	1579276	30548745	6.387	127.533 #
38)	L8 AR-1262-3	8.833	7.810	6299571	13832758	38.085	148.502 #
39)	L8 AR-1262-4	8.930	7.846	7459394	4091552	109.453	23.502 #
40)	L8 AR-1262-5	9.631	8.351	431811	42661	4.936	0.529 #
41)	L9 AR-1268-1	8.833	7.810	6299571	13832758	17.178	40.459 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Acq On : 30 Oct 2018 06:23
Operator : SM\SJ
Sample : J5663-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 12:48:06 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	8.930	7.846	7459394	4091552	22.382	13.240 #
43)	L9 AR-1268-3	9.211	8.048	133341	365783	0.473	1.430 #
44)	L9 AR-1268-4	9.631	8.345	431811	1471	3.574	0.013 #

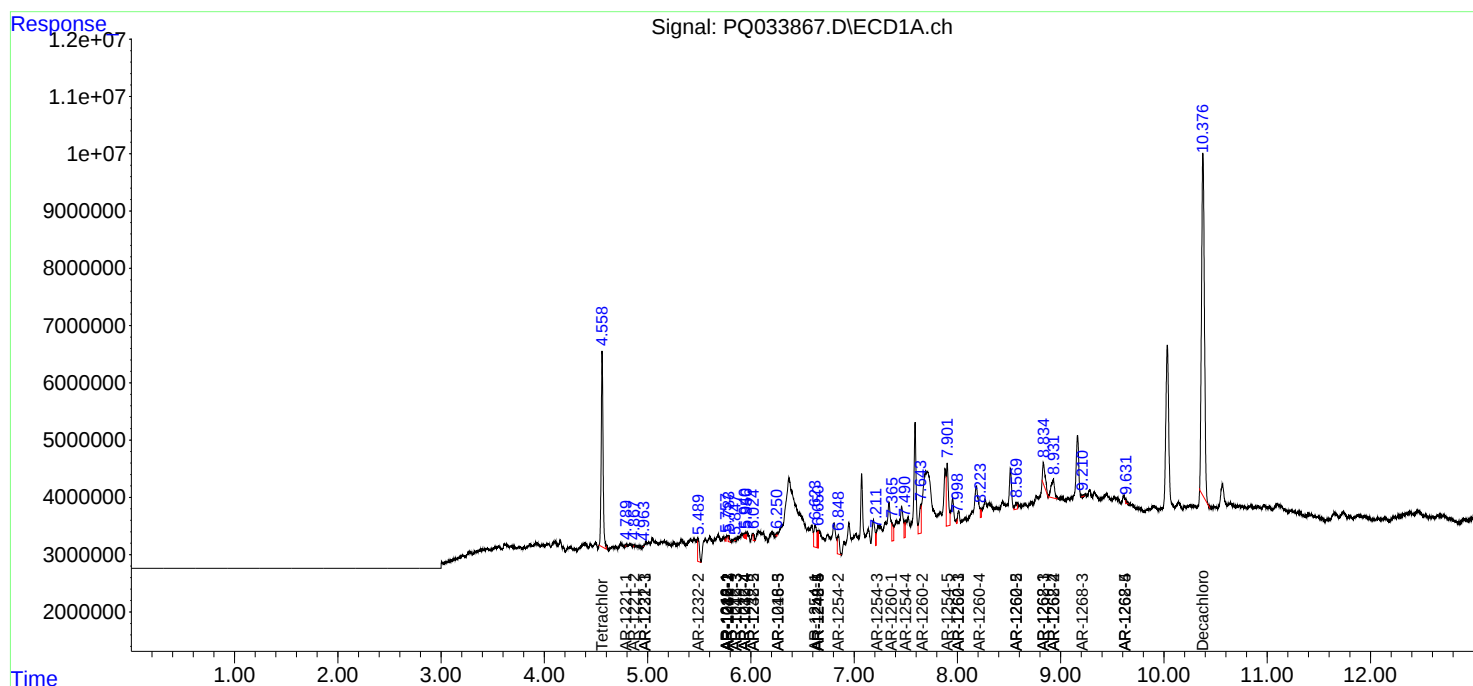
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

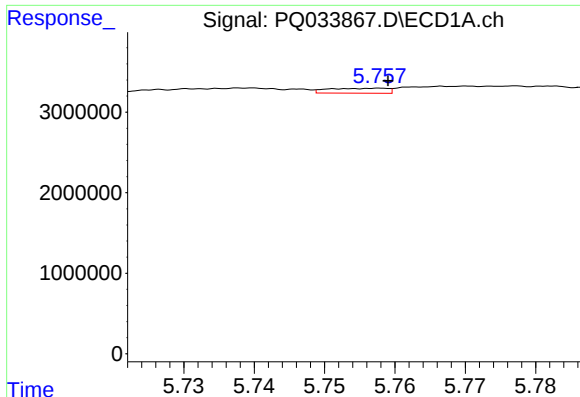
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 06:23
Operator : SM\SJ
Sample : J5663-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 12:48:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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

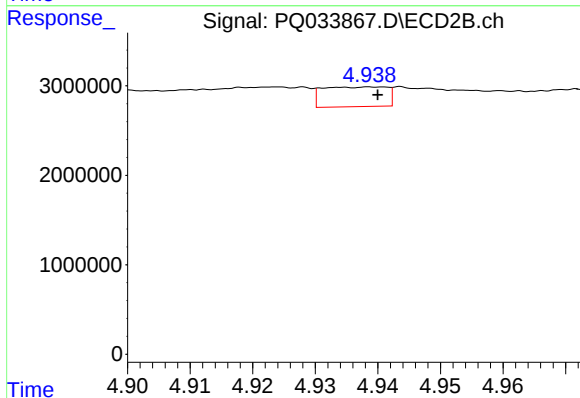




#3 AR-1016-1

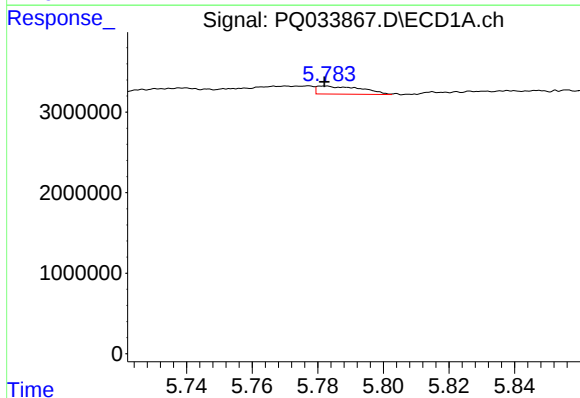
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 354634
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



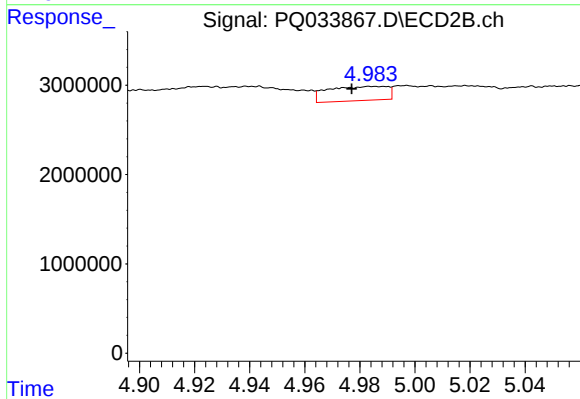
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 1568298
Conc: 27.39 ng/ml



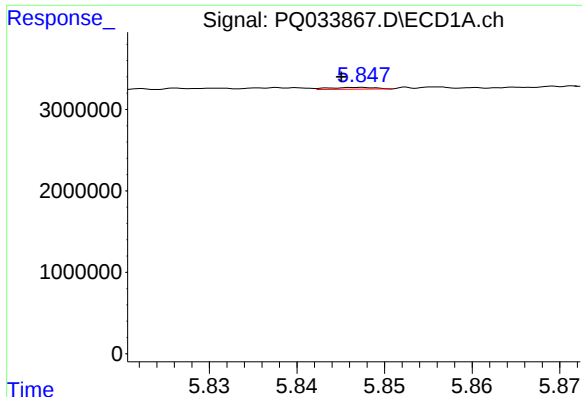
#4 AR-1016-2

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 936938
Conc: 9.10 ng/ml



#4 AR-1016-2

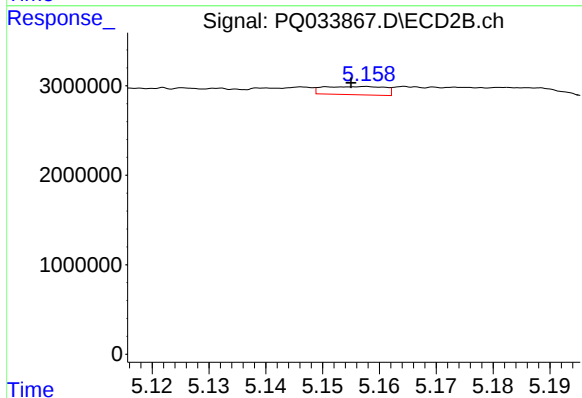
R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 2398552
Conc: 30.10 ng/ml



#5 AR-1016-3

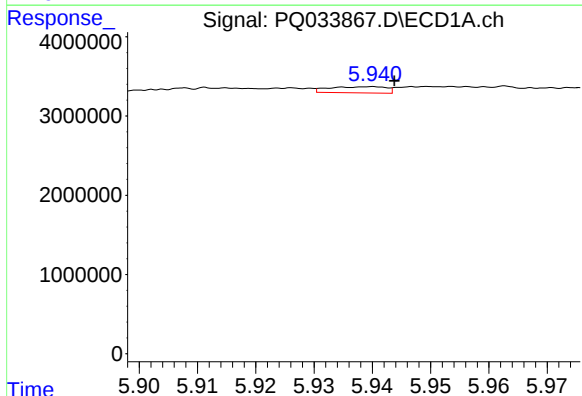
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 78839
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



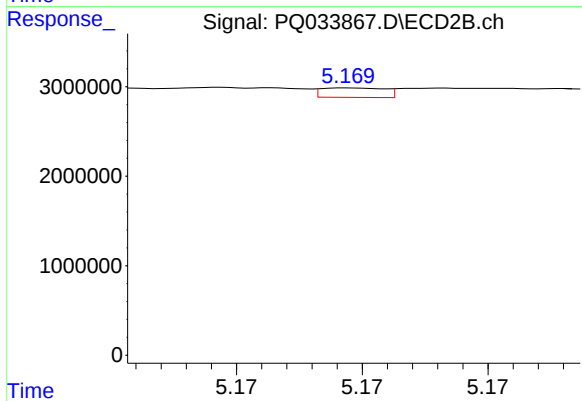
#5 AR-1016-3

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 687255
Conc: 16.57 ng/ml



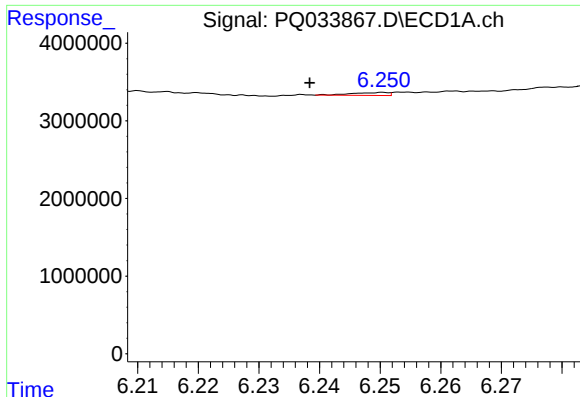
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 528037
Conc: 10.45 ng/ml



#6 AR-1016-4

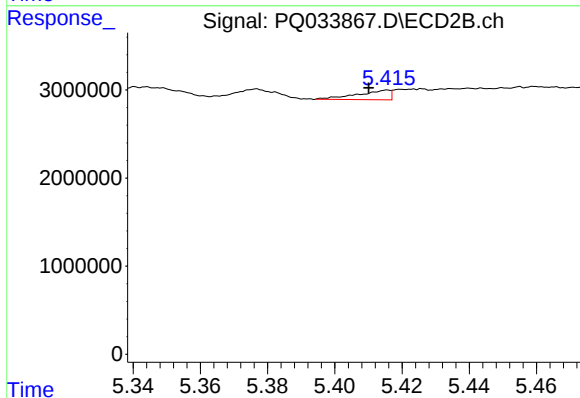
R.T.: 5.170 min
Delta R.T.: -0.024 min
Response: 185092
Conc: 5.40 ng/ml



#7 AR-1016-5

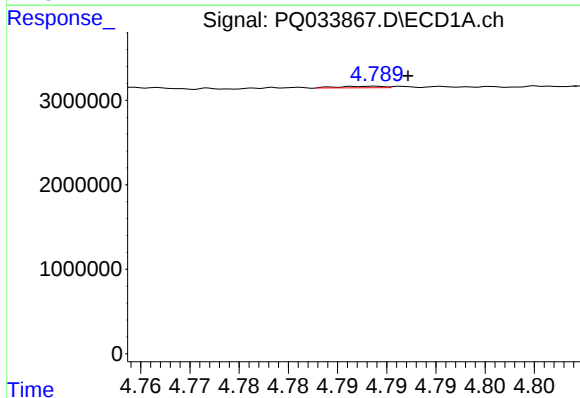
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 160582
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



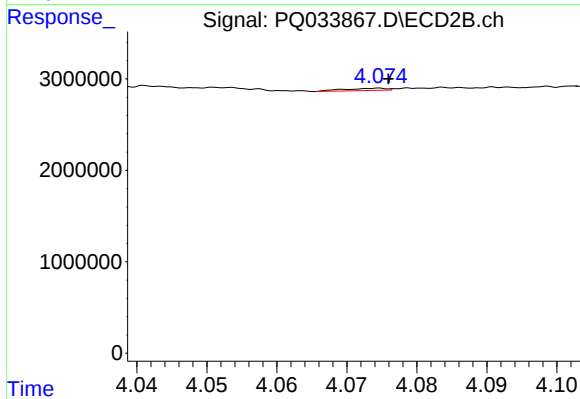
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 722389
Conc: 15.81 ng/ml



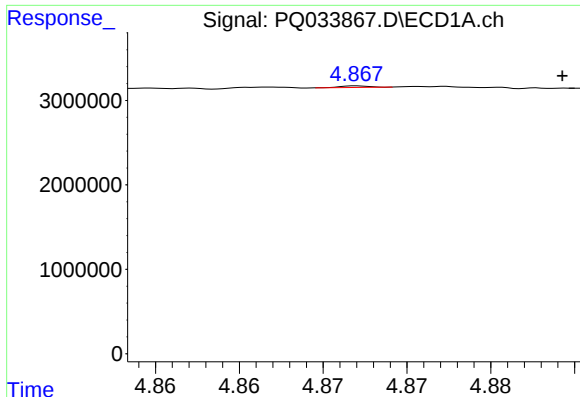
#8 AR-1221-1

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 58428
Conc: 2.46 ng/ml



#8 AR-1221-1

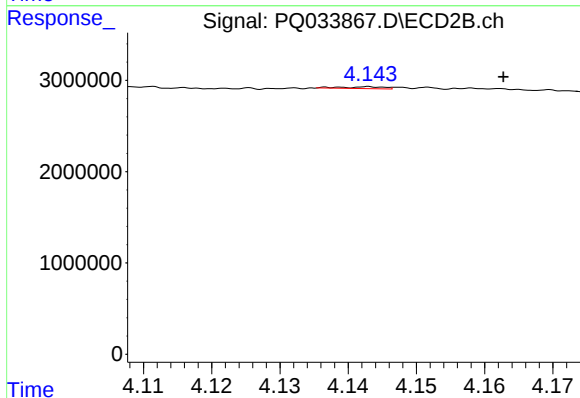
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 97636
Conc: 5.28 ng/ml



#9 AR-1221-2

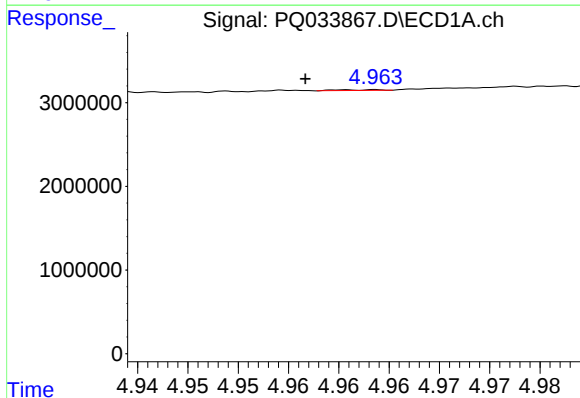
R.T.: 4.867 min
Delta R.T.: -0.012 min
Response: 19750
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



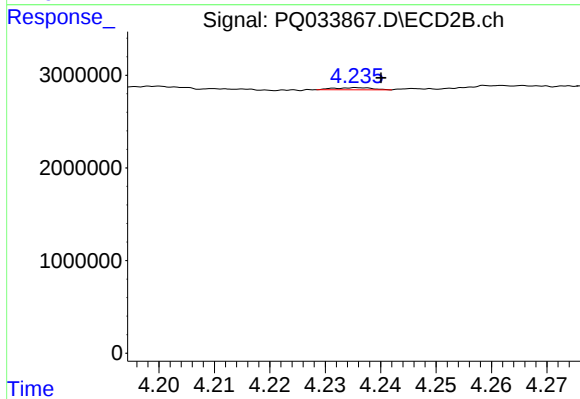
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: -0.020 min
Response: 77184
Conc: 5.84 ng/ml



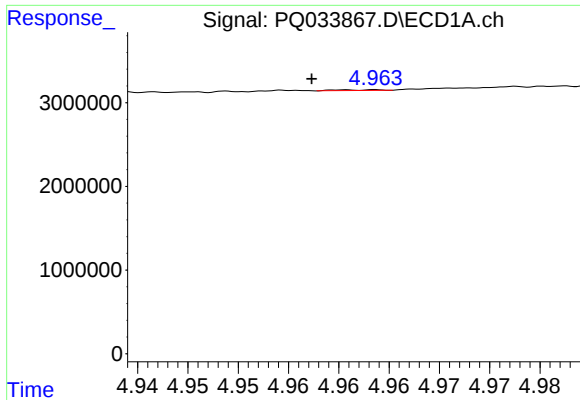
#10 AR-1221-3

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 25973
Conc: 0.45 ng/ml



#10 AR-1221-3

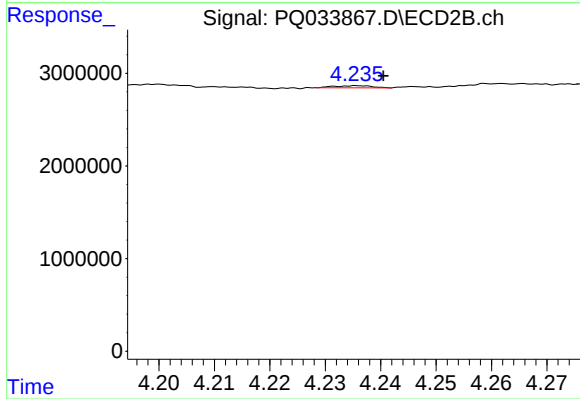
R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 108465
Conc: 2.37 ng/ml



#11 AR-1232-1

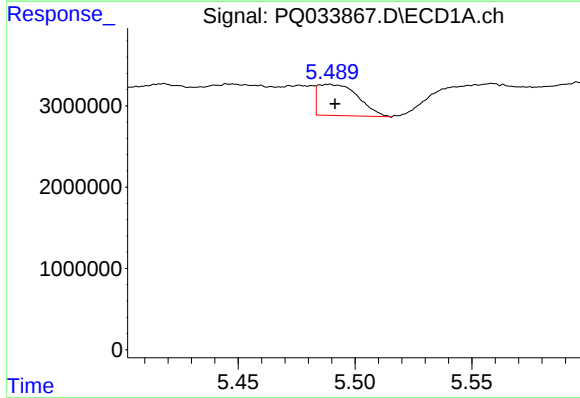
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 25973
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



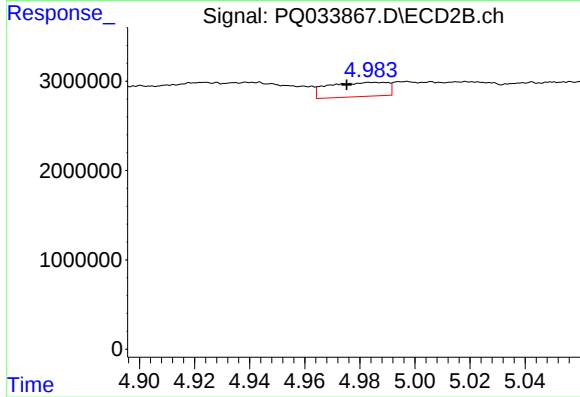
#11 AR-1232-1

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 108465
Conc: 3.13 ng/ml



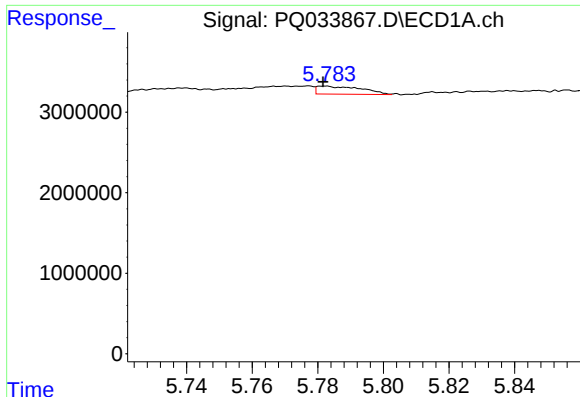
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 4626873
Conc: 195.90 ng/ml



#12 AR-1232-2

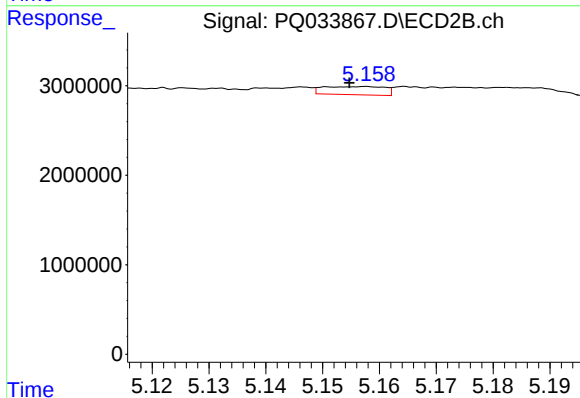
R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 2398552
Conc: 63.79 ng/ml



#13 AR-1232-3

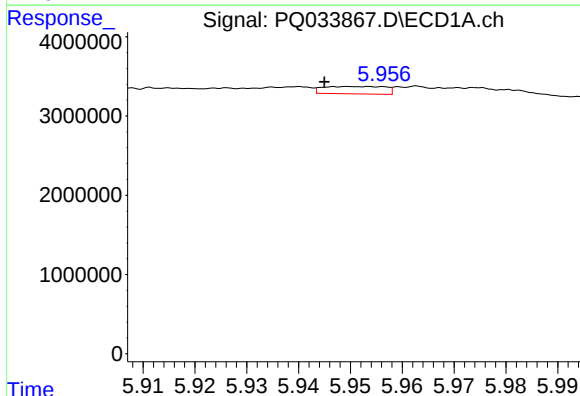
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 936938
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



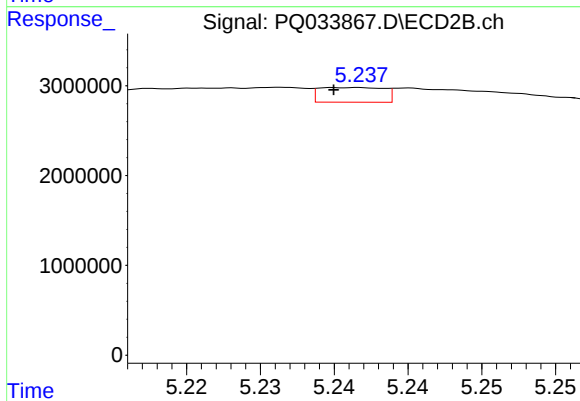
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 687255
Conc: 35.09 ng/ml



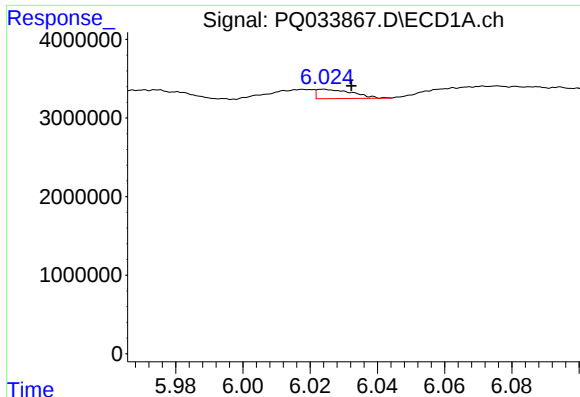
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 768516
Conc: 32.26 ng/ml



#14 AR-1232-4

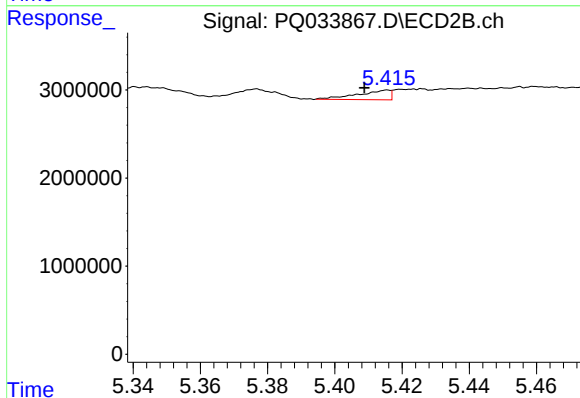
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 497781
Conc: 29.00 ng/ml



#15 AR-1232-5

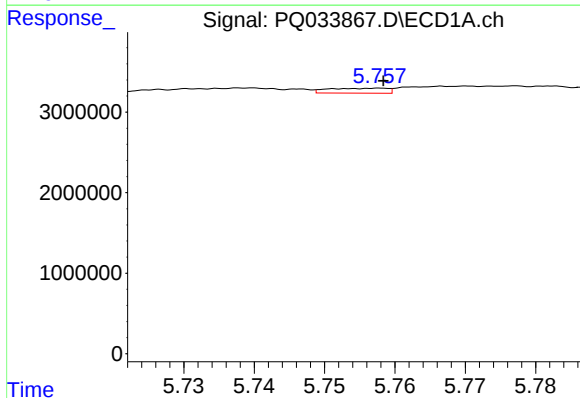
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 869972
Conc: 48.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



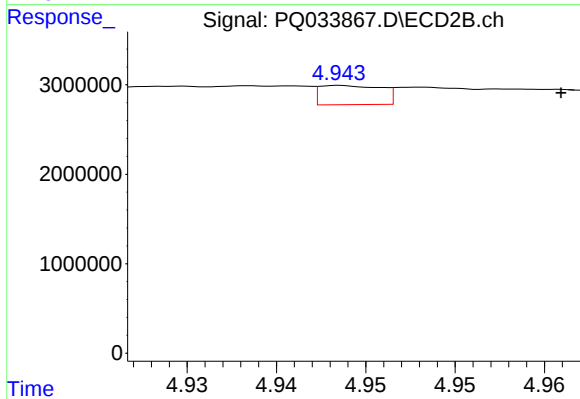
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.007 min
Response: 722389
Conc: 37.05 ng/ml



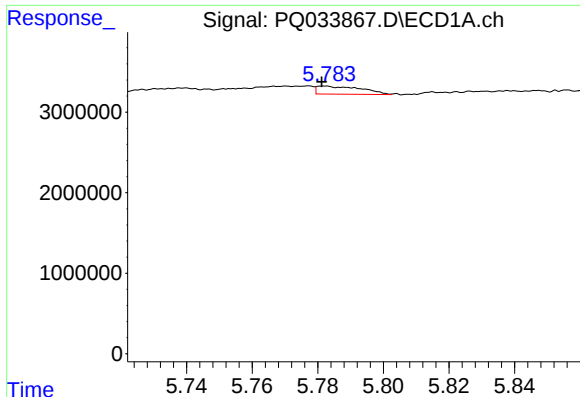
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 354634
Conc: 5.94 ng/ml



#16 AR-1242-1

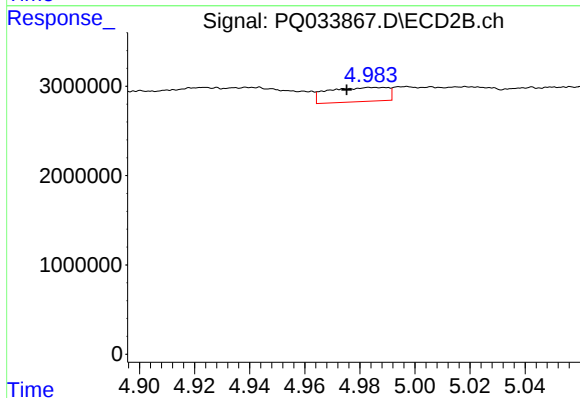
R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 517597
Conc: 10.64 ng/ml



#17 AR-1242-2

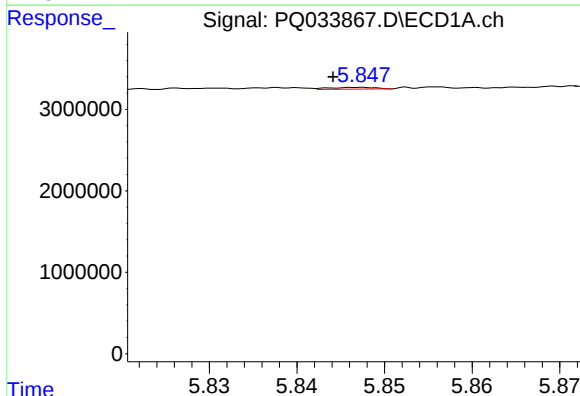
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 936938
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



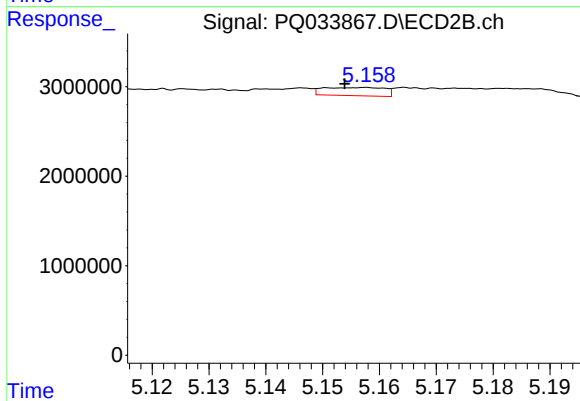
#17 AR-1242-2

R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 2398552
Conc: 35.53 ng/ml



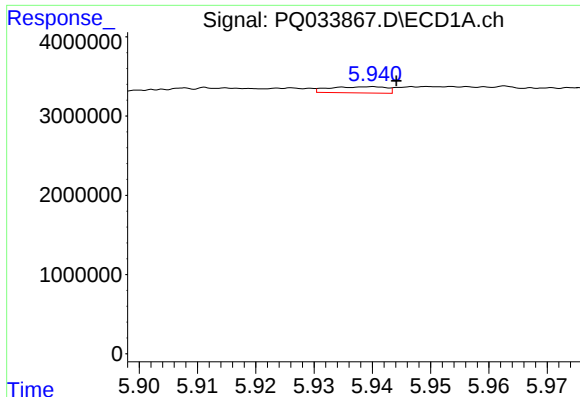
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 78839
Conc: 1.51 ng/ml



#18 AR-1242-3

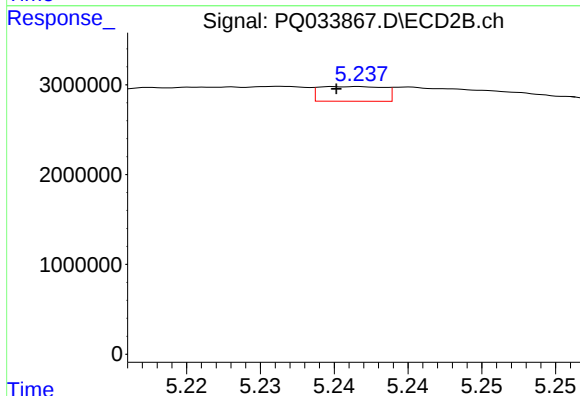
R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 687255
Conc: 18.76 ng/ml



#19 AR-1242-4

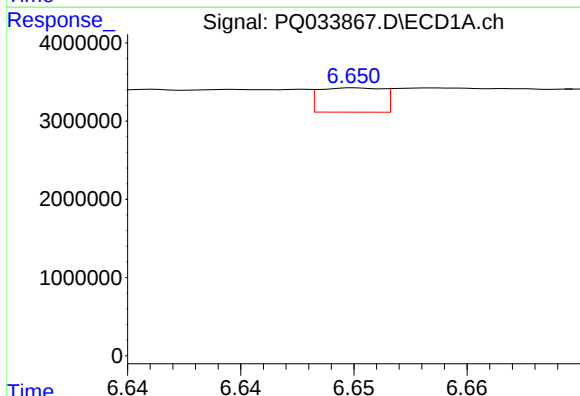
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 528037
Conc: 12.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



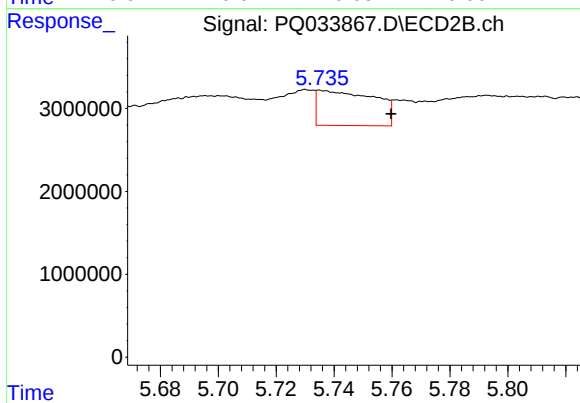
#19 AR-1242-4

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 497781
Conc: 13.51 ng/ml



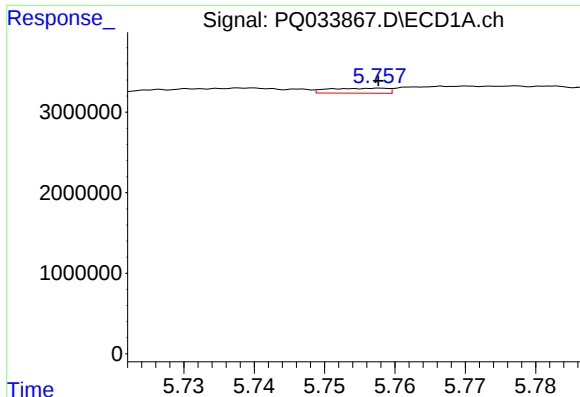
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.031 min
Response: 606721
Conc: 12.31 ng/ml



#20 AR-1242-5

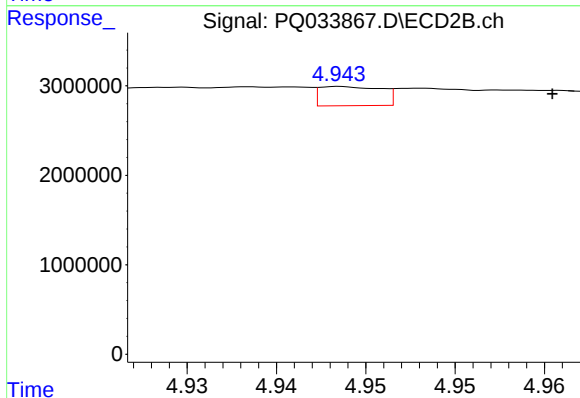
R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 5832868
Conc: 121.42 ng/ml



#21 AR-1248-1

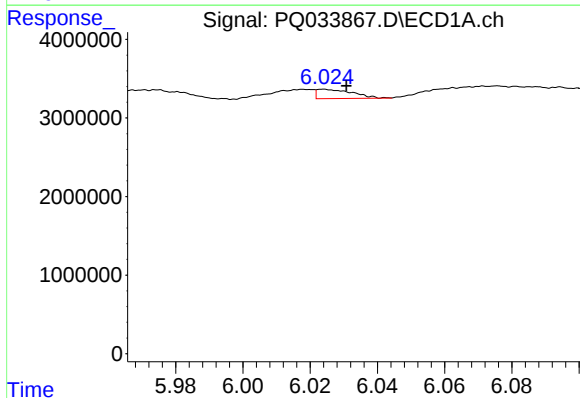
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 354634
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



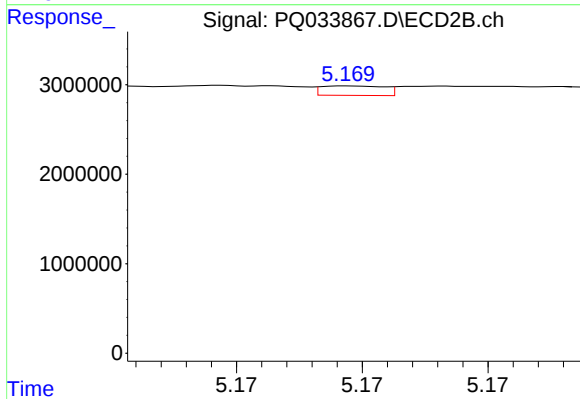
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 517597
Conc: 12.63 ng/ml



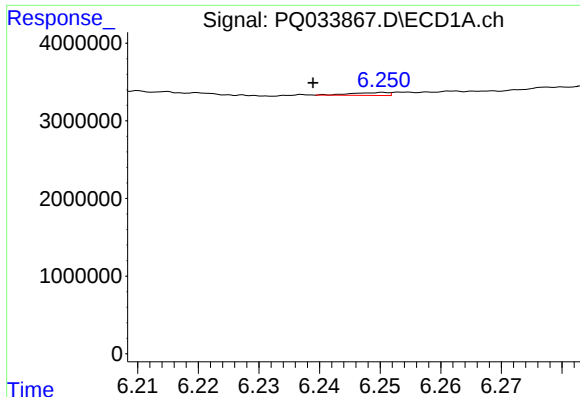
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 869972
Conc: 11.83 ng/ml



#22 AR-1248-2

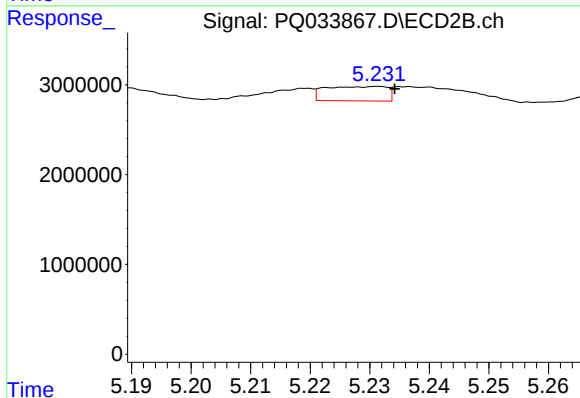
R.T.: 5.170 min
Delta R.T.: -0.022 min
Response: 185092
Conc: 3.37 ng/ml



#23 AR-1248-3

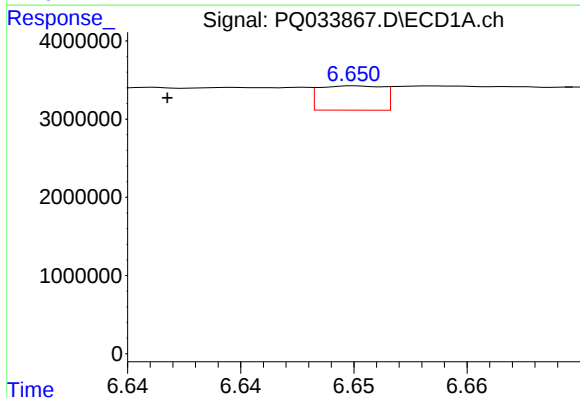
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 160582
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



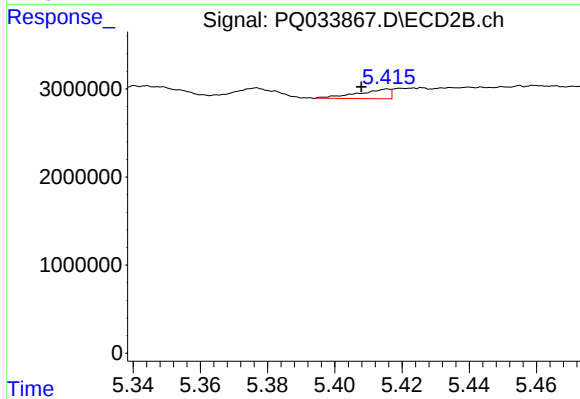
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 1149343
Conc: 20.52 ng/ml



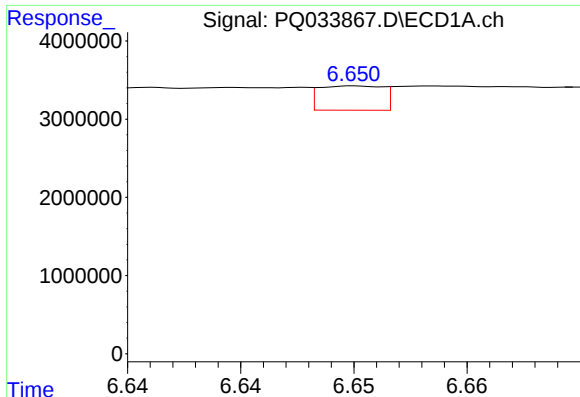
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: 0.009 min
Response: 606721
Conc: 6.48 ng/ml



#24 AR-1248-4

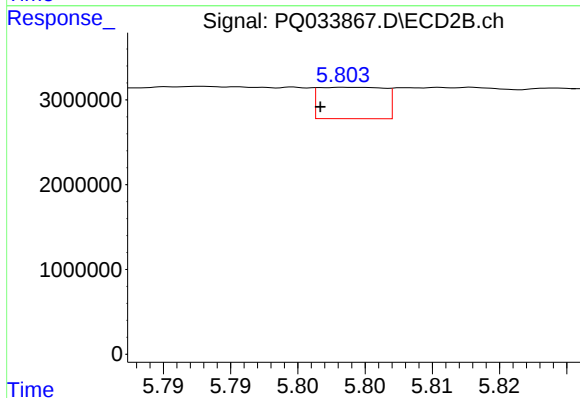
R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 722389
Conc: 10.47 ng/ml



#25 AR-1248-5

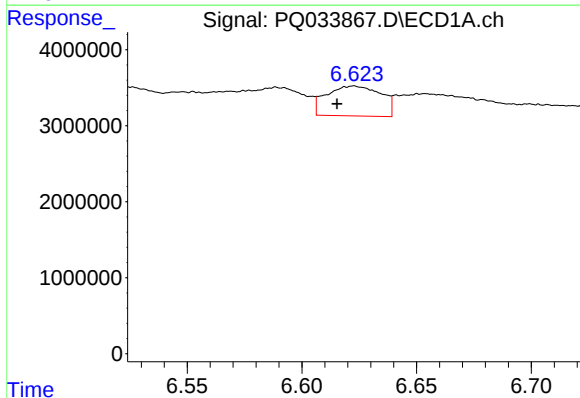
R.T.: 6.650 min
Delta R.T.: -0.030 min
Response: 606721
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



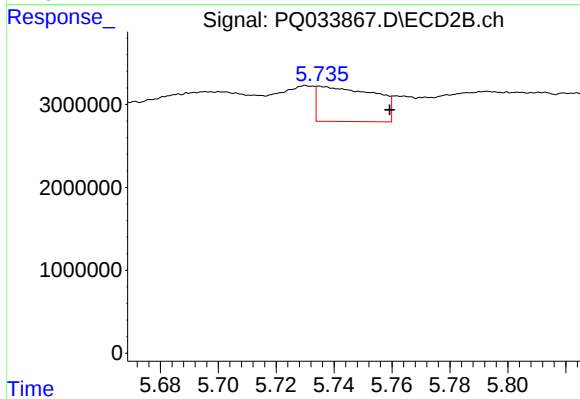
#25 AR-1248-5

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 1252844
Conc: 18.12 ng/ml



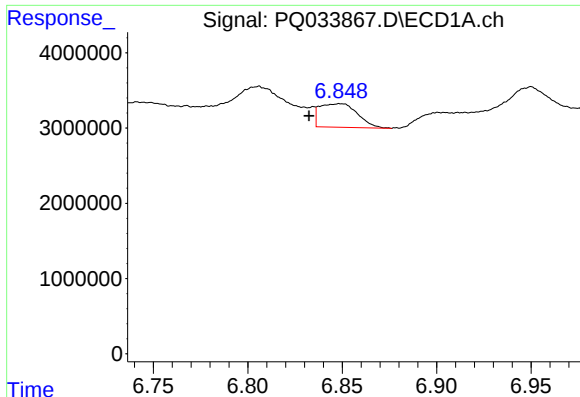
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.007 min
Response: 6499484
Conc: 65.58 ng/ml



#26 AR-1254-1

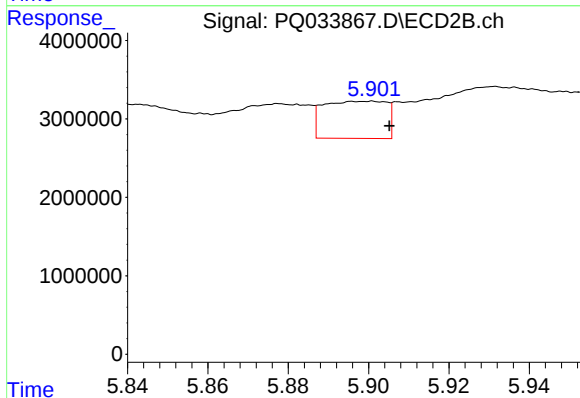
R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 5832868
Conc: 51.77 ng/ml



#27 AR-1254-2

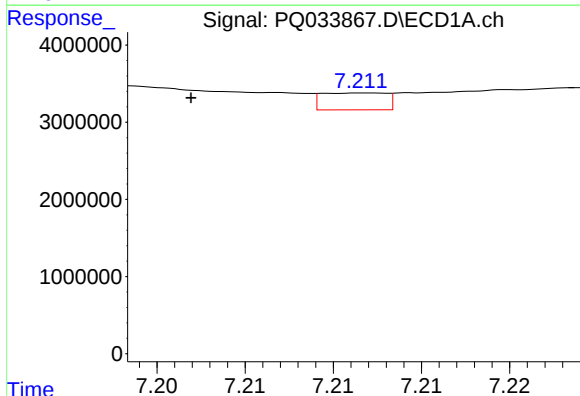
R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 4380097
Conc: 28.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



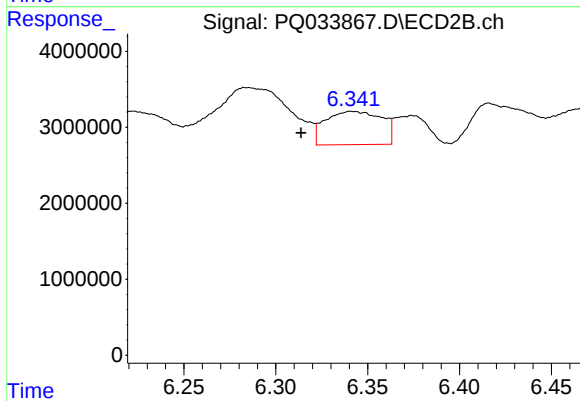
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 5157102
Conc: 52.23 ng/ml



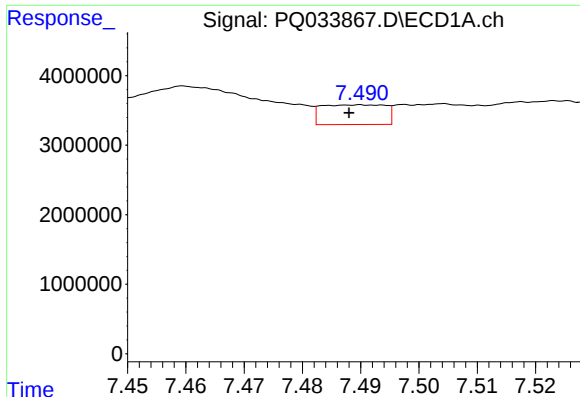
#28 AR-1254-3

R.T.: 7.212 min
Delta R.T.: 0.010 min
Response: 557716
Conc: 3.29 ng/ml



#28 AR-1254-3

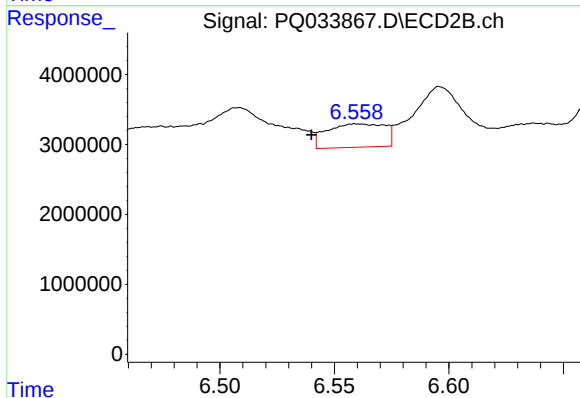
R.T.: 6.341 min
Delta R.T.: 0.027 min
Response: 9362307
Conc: 56.33 ng/ml



#29 AR-1254-4

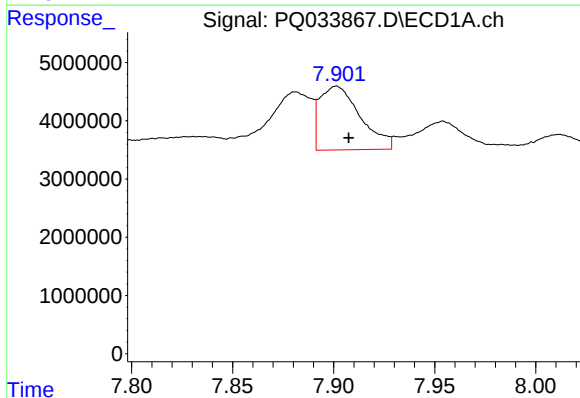
R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 2157315
Conc: 17.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



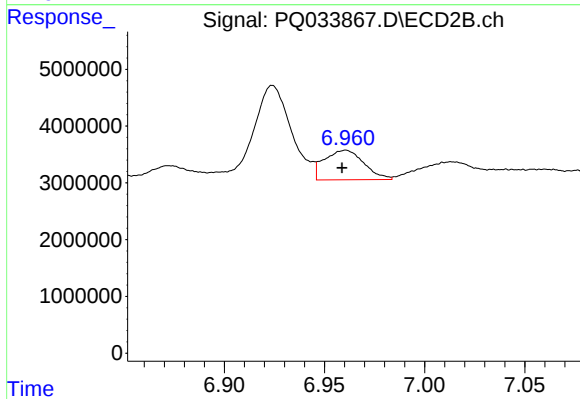
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: 0.019 min
Response: 5886064
Conc: 55.32 ng/ml



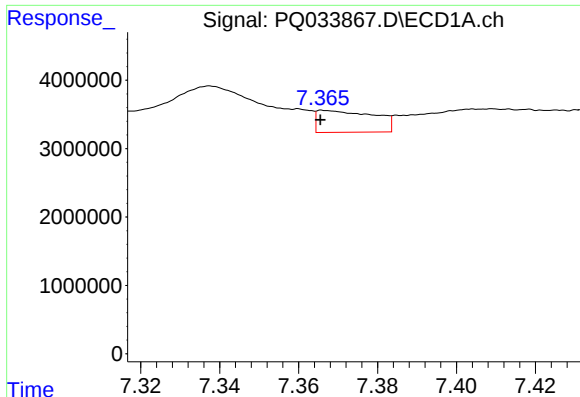
#30 AR-1254-5

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 15331346
Conc: 115.81 ng/ml



#30 AR-1254-5

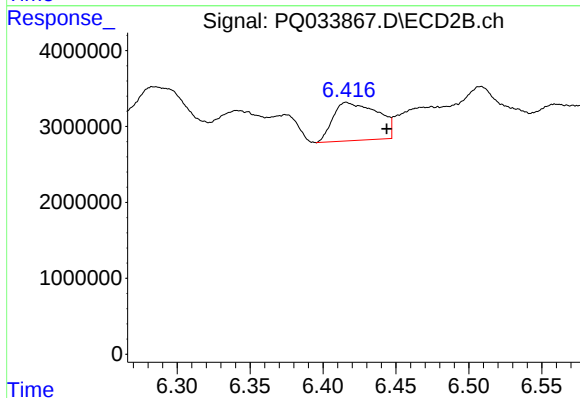
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 7155652
Conc: 48.72 ng/ml



#31 AR-1260-1

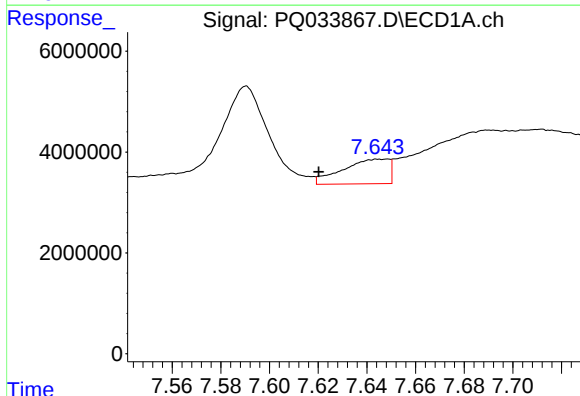
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 3204923
Conc: 29.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



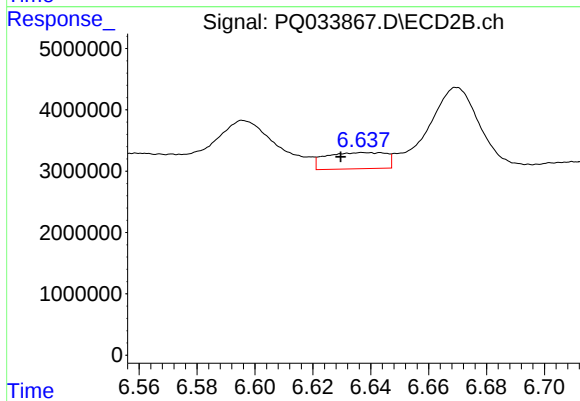
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: -0.028 min
Response: 10693790
Conc: 113.86 ng/ml



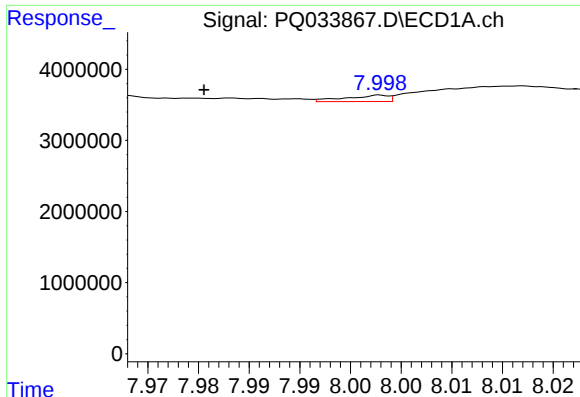
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.028 min
Response: 6437506
Conc: 50.98 ng/ml



#32 AR-1260-2

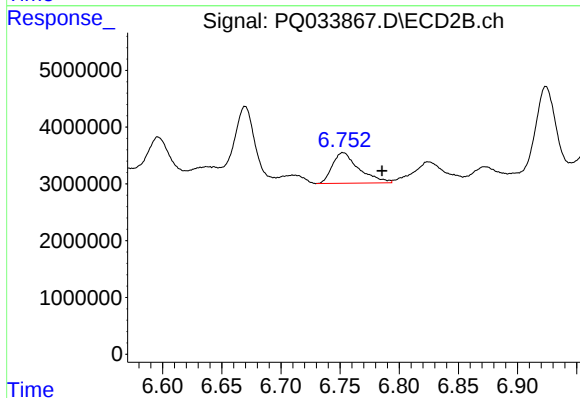
R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 3804607
Conc: 32.65 ng/ml



#33 AR-1260-3

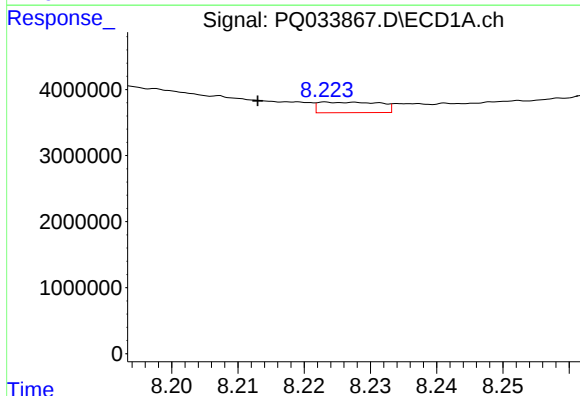
R.T.: 7.998 min
Delta R.T.: 0.018 min
Response: 255397
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



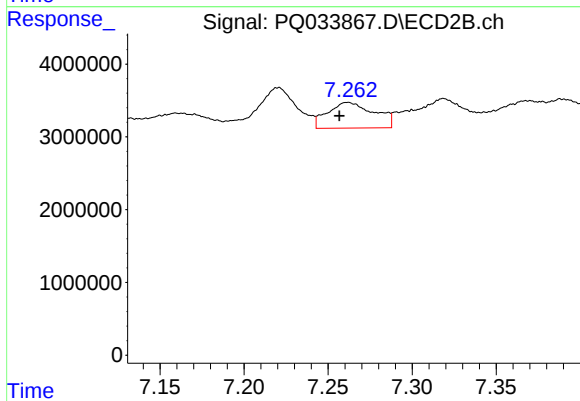
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.033 min
Response: 8452149
Conc: 78.37 ng/ml



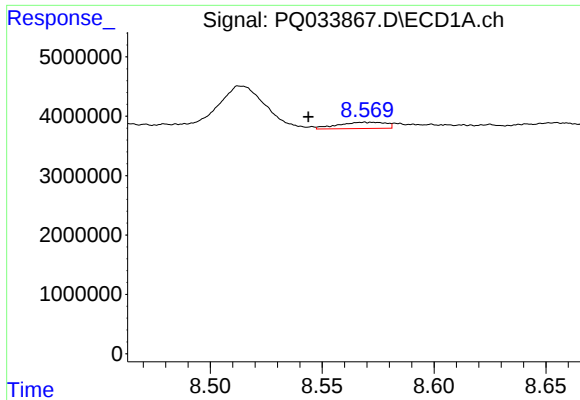
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: 0.010 min
Response: 1025432
Conc: 10.13 ng/ml



#34 AR-1260-4

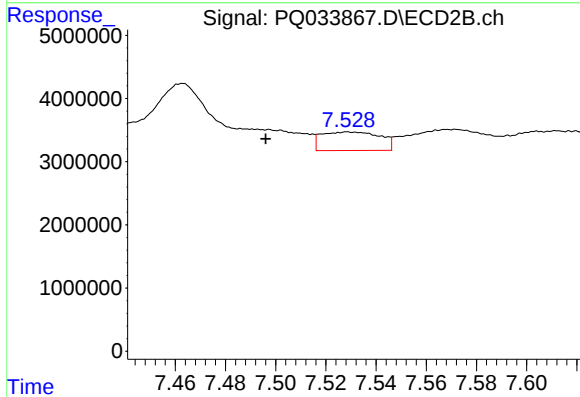
R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 6845541
Conc: 89.05 ng/ml



#35 AR-1260-5

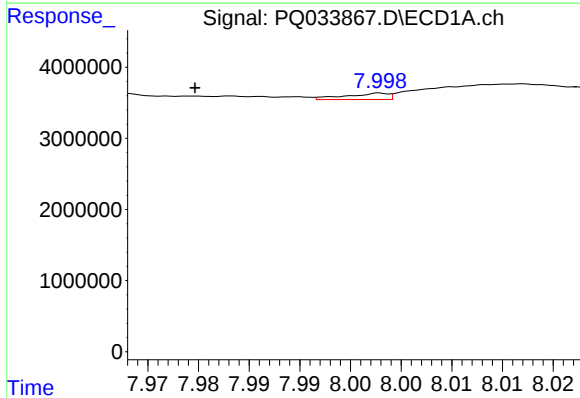
R.T.: 8.569 min
Delta R.T.: 0.025 min
Response: 1579276
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



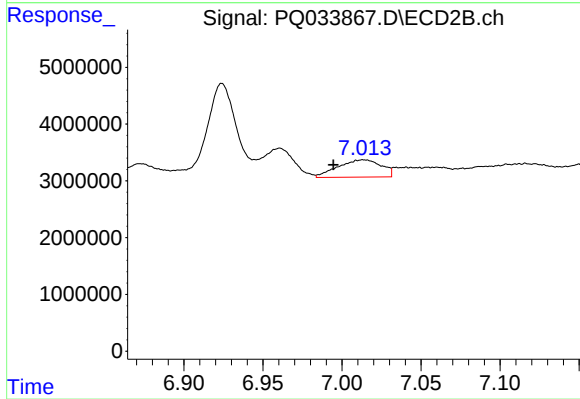
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: 0.032 min
Response: 4754207
Conc: 24.75 ng/ml



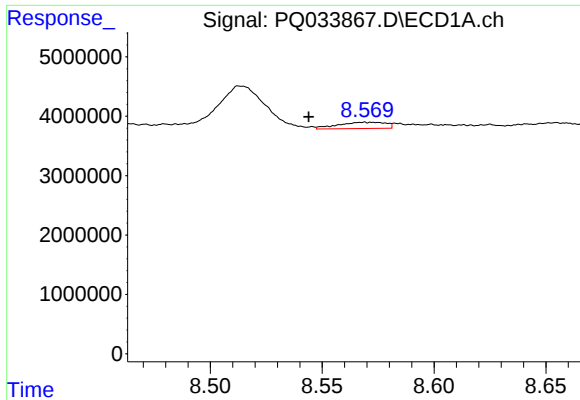
#36 AR-1262-1

R.T.: 7.998 min
Delta R.T.: 0.018 min
Response: 255397
Conc: 1.89 ng/ml



#36 AR-1262-1

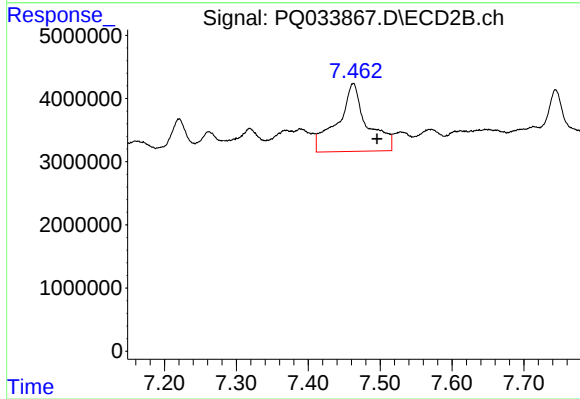
R.T.: 7.013 min
Delta R.T.: 0.019 min
Response: 5805702
Conc: 45.18 ng/ml



#37 AR-1262-2

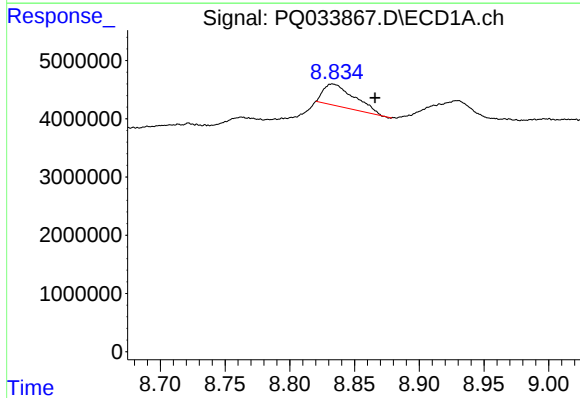
R.T.: 8.569 min
Delta R.T.: 0.025 min
Response: 1579276
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



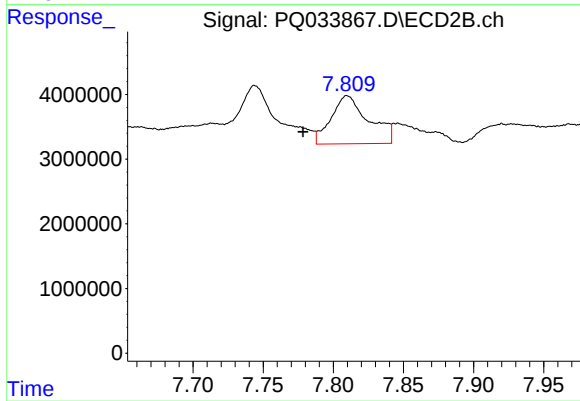
#37 AR-1262-2

R.T.: 7.463 min
Delta R.T.: -0.032 min
Response: 30548745
Conc: 127.53 ng/ml



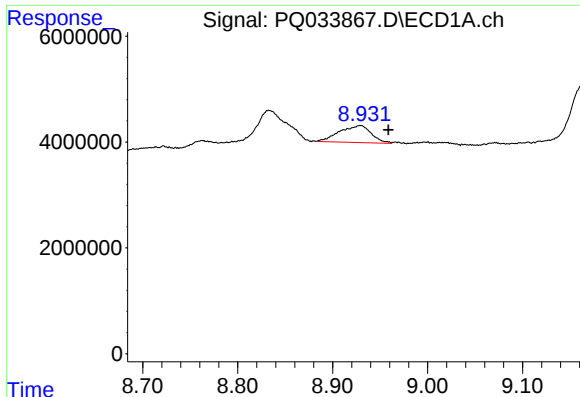
#38 AR-1262-3

R.T.: 8.833 min
Delta R.T.: -0.033 min
Response: 6299571
Conc: 38.08 ng/ml



#38 AR-1262-3

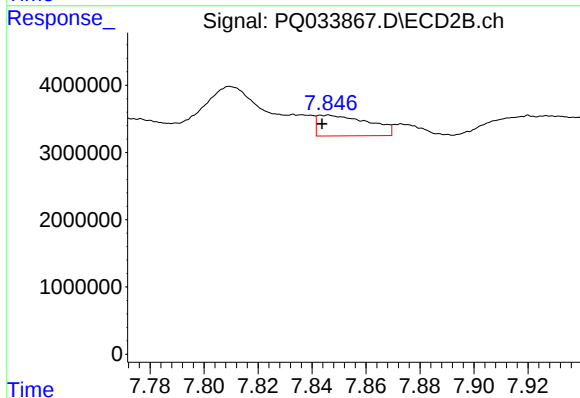
R.T.: 7.810 min
Delta R.T.: 0.031 min
Response: 13832758
Conc: 148.50 ng/ml



#39 AR-1262-4

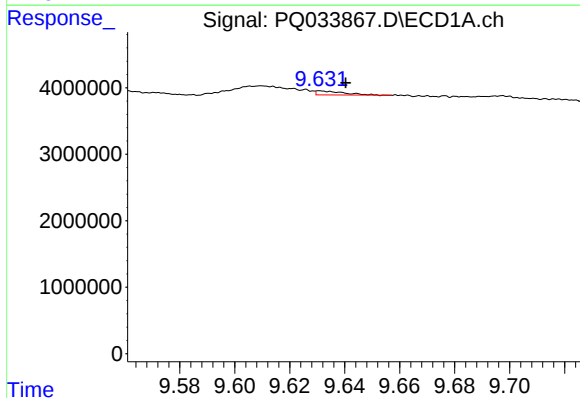
R.T.: 8.930 min
Delta R.T.: -0.029 min
Response: 7459394
Conc: 109.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



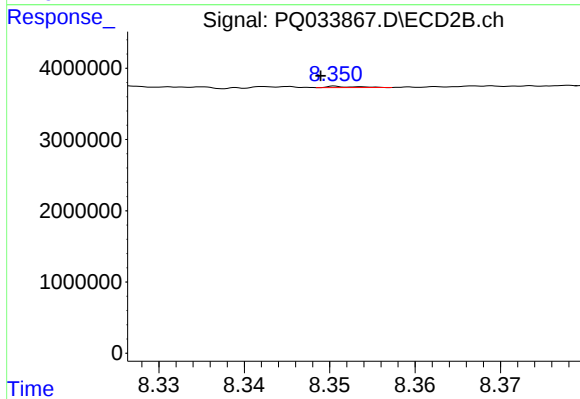
#39 AR-1262-4

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 4091552
Conc: 23.50 ng/ml



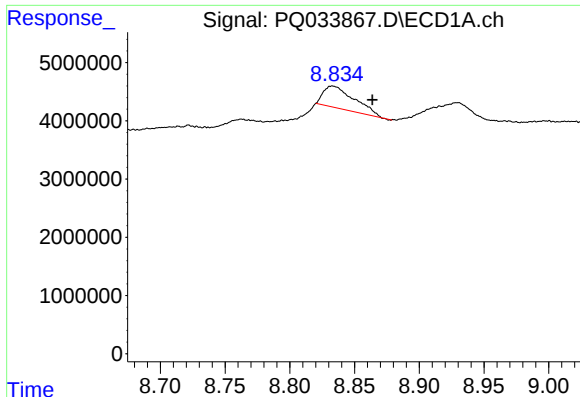
#40 AR-1262-5

R.T.: 9.631 min
Delta R.T.: -0.010 min
Response: 431811
Conc: 4.94 ng/ml



#40 AR-1262-5

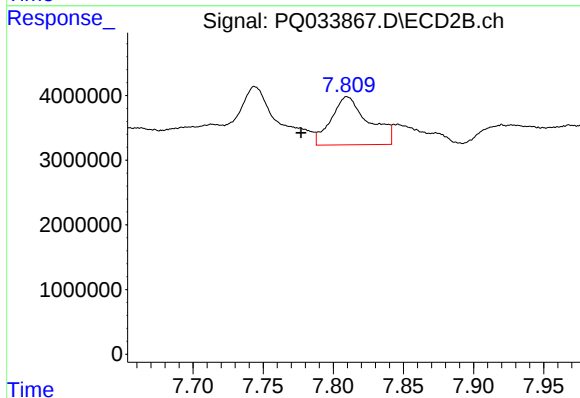
R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 42661
Conc: 0.53 ng/ml



#41 AR-1268-1

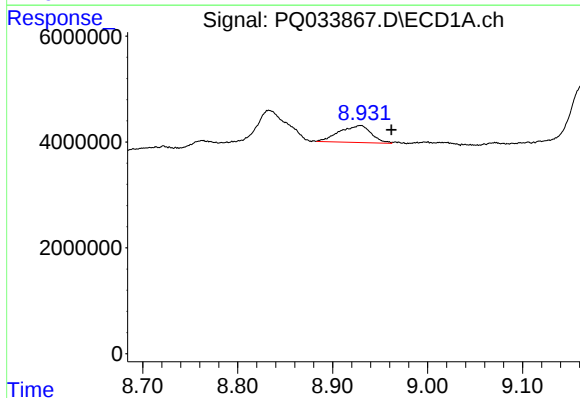
R.T.: 8.833 min
Delta R.T.: -0.031 min
Response: 6299571
Conc: 17.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



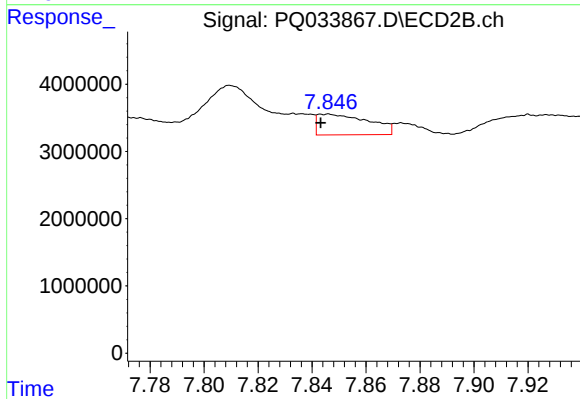
#41 AR-1268-1

R.T.: 7.810 min
Delta R.T.: 0.033 min
Response: 13832758
Conc: 40.46 ng/ml



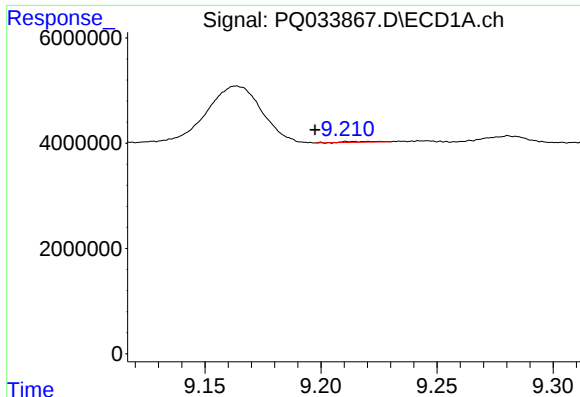
#42 AR-1268-2

R.T.: 8.930 min
Delta R.T.: -0.032 min
Response: 7459394
Conc: 22.38 ng/ml



#42 AR-1268-2

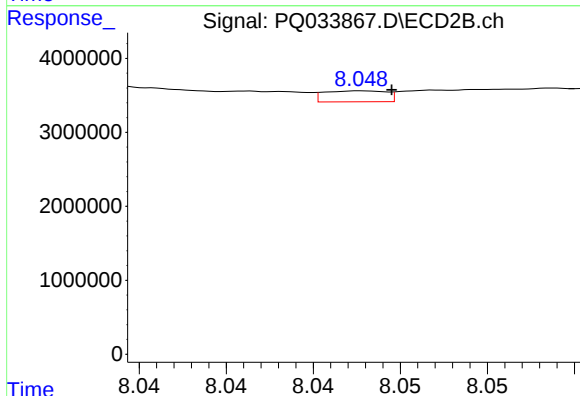
R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 4091552
Conc: 13.24 ng/ml



#43 AR-1268-3

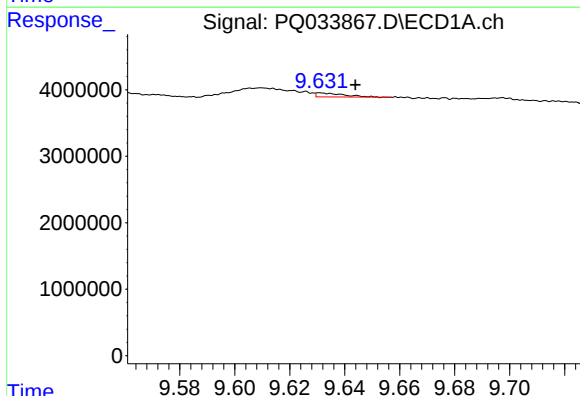
R.T.: 9.211 min
Delta R.T.: 0.013 min
Response: 133341
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



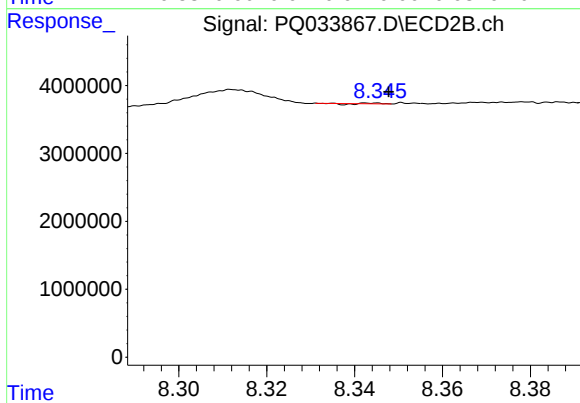
#43 AR-1268-3

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 365783
Conc: 1.43 ng/ml



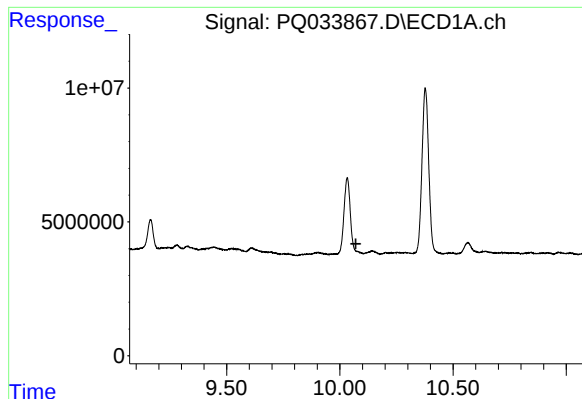
#44 AR-1268-4

R.T.: 9.631 min
Delta R.T.: -0.013 min
Response: 431811
Conc: 3.57 ng/ml



#44 AR-1268-4

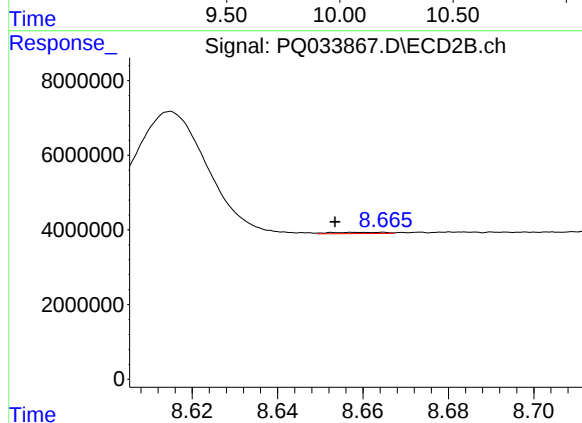
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 1471
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: -0.038 min
Response: -1827678
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 297043
Conc: 0.36 ng/ml