

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 11:28
 Operator : SM\SJ
 Sample : J5608-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:57:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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	3.838	26650463	19020950	12.991	12.229
2)	SA Decachlor...	10.381	8.879	24643316	19455335	13.037	12.102
Target Compounds							
3)	L1 AR-1016-1	5.736	4.929	978414	3003296	14.052	52.461 #
4)	L1 AR-1016-2	5.755	4.942	1071137	2710238	10.399	34.012 #
5)	L1 AR-1016-3	5.831	5.125	70657	428178	1.128	10.322 #
6)	L1 AR-1016-4	5.888	5.164	200475	3752162	3.967	109.508 #
7)	L1 AR-1016-5	6.215	5.379	838662	1612386	16.275	35.289 #
8)	L2 AR-1221-1	4.793	4.065	185774	89527	7.823	4.844 #
9)	L2 AR-1221-2	4.879	4.162	378183	34497	22.972	2.608 #
10)	L2 AR-1221-3	4.950	4.247	1920705	32411	33.478	0.709 #
11)	L3 AR-1232-1	4.950	4.247	1920705	32411	43.265	0.937 #
12)	L3 AR-1232-2	5.453	4.973	2160508	3034330	91.474	80.695
13)	L3 AR-1232-3	5.764	5.159	255178	958343	5.337	48.931 #
14)	L3 AR-1232-4	5.888	5.237	200475	2023724	8.417	117.911 #
15)	L3 AR-1232-5	6.017	5.432	2290195	3307444	128.416	169.612 #
16)	L4 AR-1242-1	5.755	4.942	1071137	2710238	17.949	55.699 #
17)	L4 AR-1242-2	5.764	4.973	255178	3034330	2.938	44.953 #
18)	L4 AR-1242-3	5.831	5.159	70657	958343	1.351	26.162 #
19)	L4 AR-1242-4	5.888	5.237	200475	2023724	4.649	54.943 #
20)	L4 AR-1242-5	6.657	5.770	5077192	323486	102.991	6.734 #
21)	L5 AR-1248-1	5.755	4.942	1071137	2710238	21.594	66.136 #
22)	L5 AR-1248-2	6.017	5.164	2290195	3752162	31.137	68.296 #
23)	L5 AR-1248-3	6.225	5.237	541787	2023724	6.629	36.136 #
24)	L5 AR-1248-4	6.657	5.432	5077192	3307444	54.202	47.956
25)	L5 AR-1248-5	6.657	5.799	5077192	800527	57.170	11.580 #
26)	L6 AR-1254-1	6.621	5.770	2958273	323486	29.851	2.871 #
27)	L6 AR-1254-2	6.836	5.878	493259	1883683	3.156	19.076 #
28)	L6 AR-1254-3	7.190	6.343	8763201	7248412	51.644	43.615
29)	L6 AR-1254-4	7.462	6.508	6202466	12613813	50.233	118.555 #
30)	L6 AR-1254-5	7.909	6.928	1182560	14153189	8.933	96.355 #
31)	L7 AR-1260-1	7.340	6.430	5109274	10461601	47.769	111.383 #
32)	L7 AR-1260-2	7.592	6.598	15954901	9506744	126.350	81.596 #
33)	L7 AR-1260-3	7.953	6.754	887964	6190029	11.400	57.399 #
34)	L7 AR-1260-4	8.190	7.226	1274979	4081473	12.595	53.096 #
35)	L7 AR-1260-5	8.522	7.462	2595473	11487945	13.745	59.796 #
36)	L8 AR-1262-1	8.006	7.008	106250	4465631	0.788	34.748 #
37)	L8 AR-1262-2	8.542	7.495	1405177	2885606	5.683	12.047 #
38)	L8 AR-1262-3	8.869	7.790	255913	6186601	1.547	66.417 #
39)	L8 AR-1262-4	8.988	7.840	58489	7355013	0.858	42.248 #
40)	L8 AR-1262-5	9.642	8.344	206894	-62548	2.365	N.D. #
41)	L9 AR-1268-1	8.869	7.790	255913	6186601	0.698	18.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 11:28
Operator : SM\SJ
Sample : J5608-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

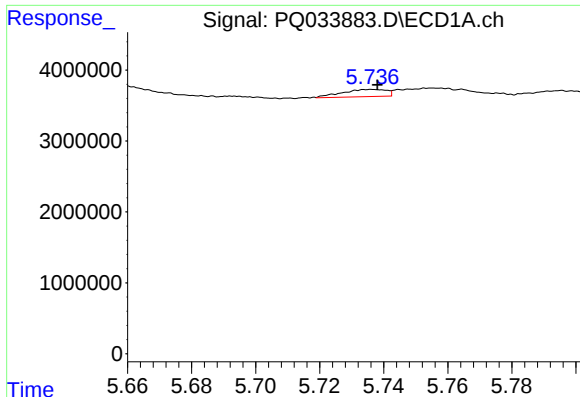
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:57:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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	8.988	7.840	58489	7355013	0.175	23.801 #
43)	L9 AR-1268-3	9.217	8.054	144148	1096856	0.511	4.287 #
44)	L9 AR-1268-4	9.642	8.344	206894	-62548	1.712	N.D. #
45)	L9 AR-1268-5	10.051	8.649	557325	214625	0.603	0.257 #

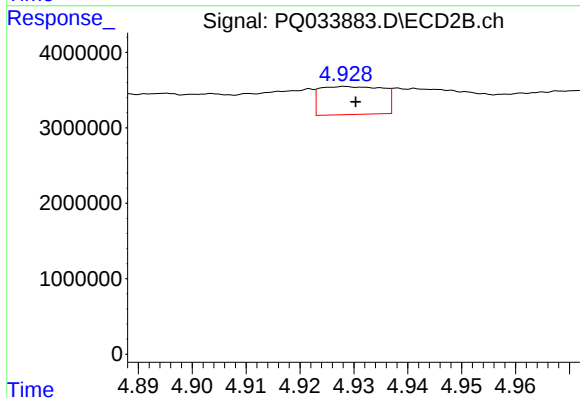
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

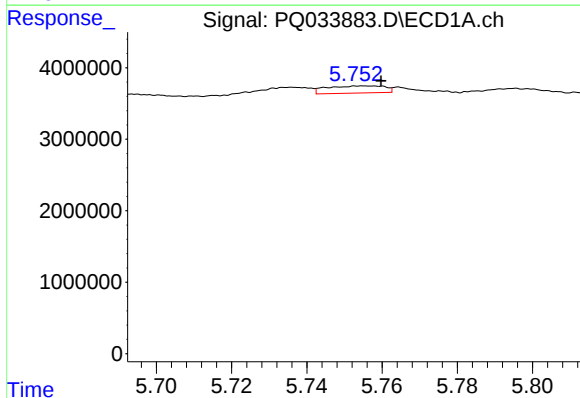
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 978414
Conc: 14.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



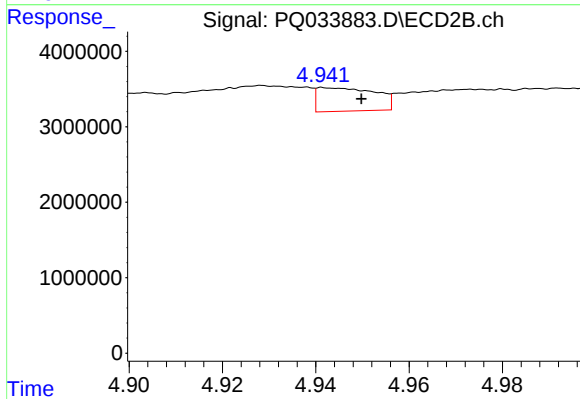
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 3003296
Conc: 52.46 ng/ml



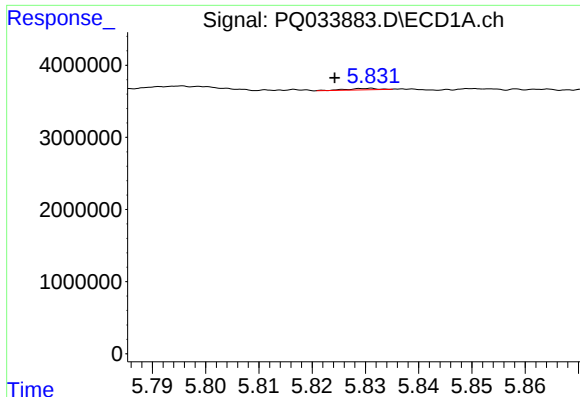
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 1071137
Conc: 10.40 ng/ml



#4 AR-1016-2

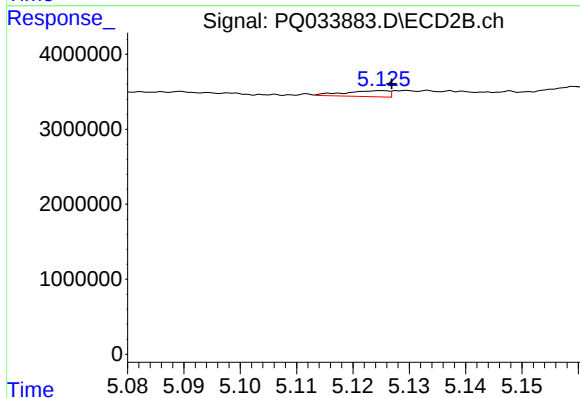
R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 2710238
Conc: 34.01 ng/ml



#5 AR-1016-3

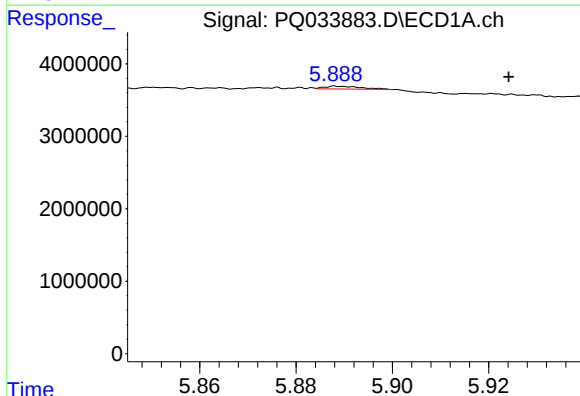
R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 70657
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



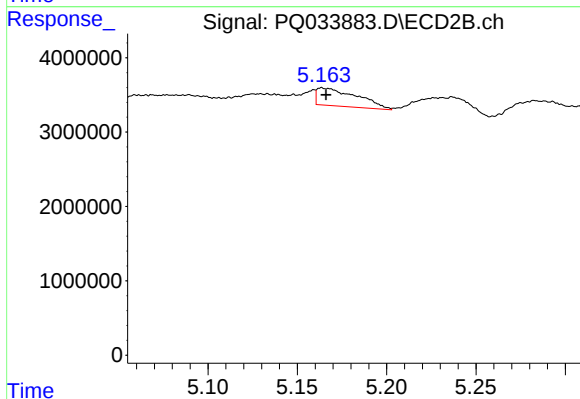
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 428178
Conc: 10.32 ng/ml



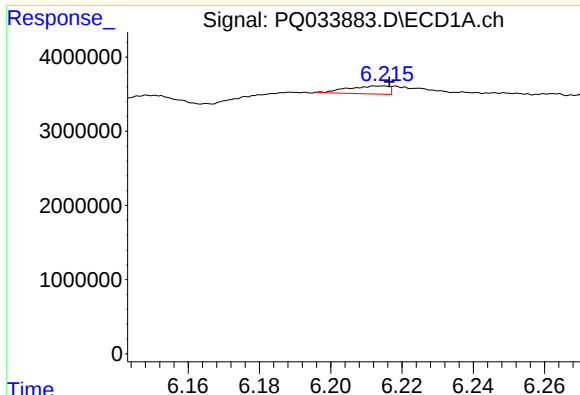
#6 AR-1016-4

R.T.: 5.888 min
Delta R.T.: -0.036 min
Response: 200475
Conc: 3.97 ng/ml



#6 AR-1016-4

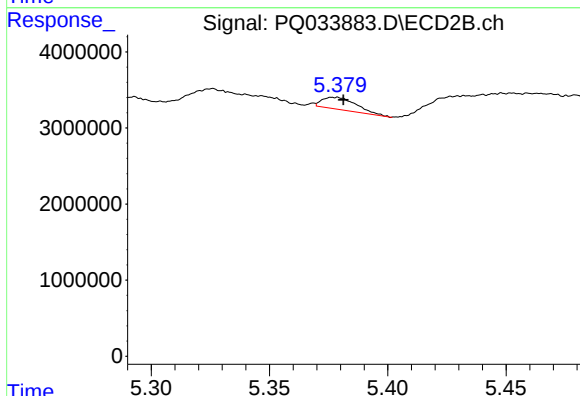
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 3752162
Conc: 109.51 ng/ml



#7 AR-1016-5

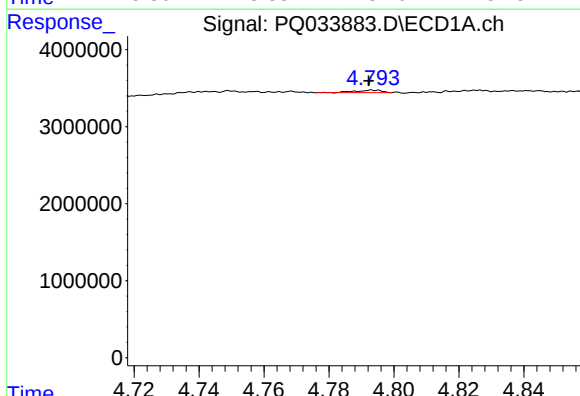
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 838662
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



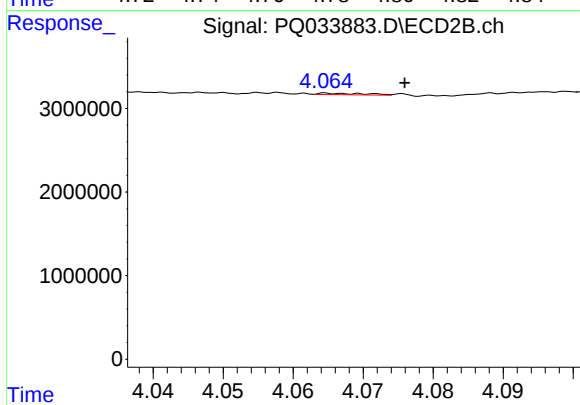
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1612386
Conc: 35.29 ng/ml



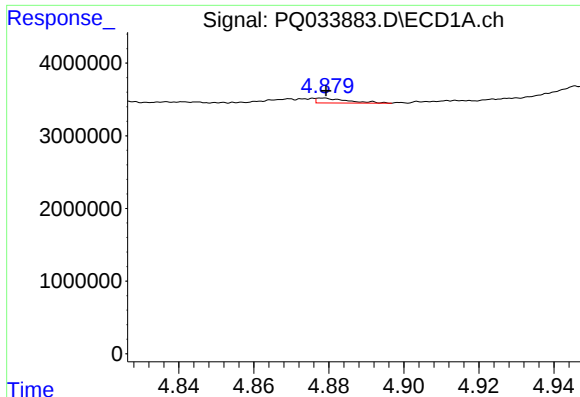
#8 AR-1221-1

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 185774
Conc: 7.82 ng/ml



#8 AR-1221-1

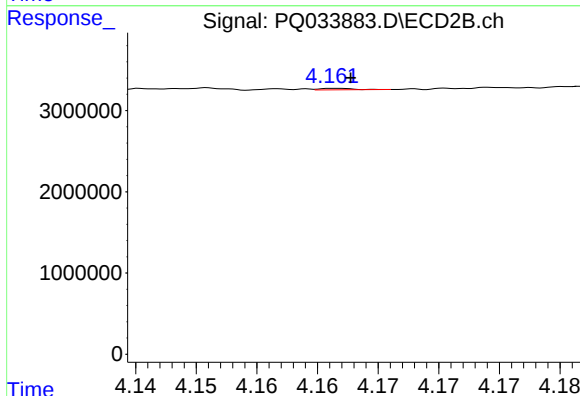
R.T.: 4.065 min
Delta R.T.: -0.011 min
Response: 89527
Conc: 4.84 ng/ml



#9 AR-1221-2

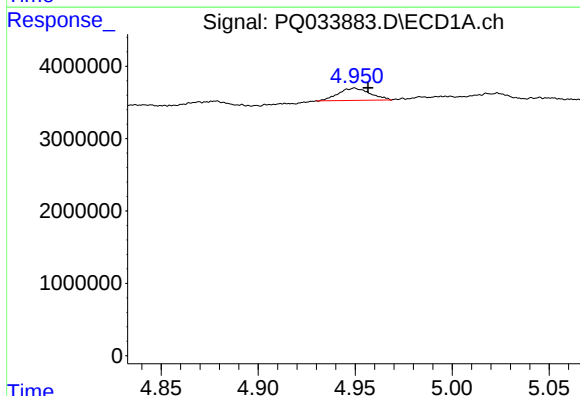
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 378183
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



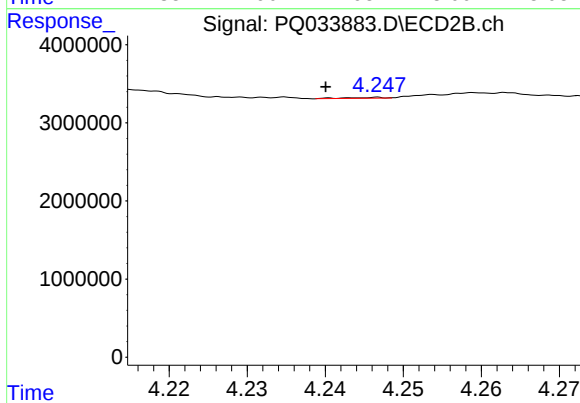
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 34497
Conc: 2.61 ng/ml



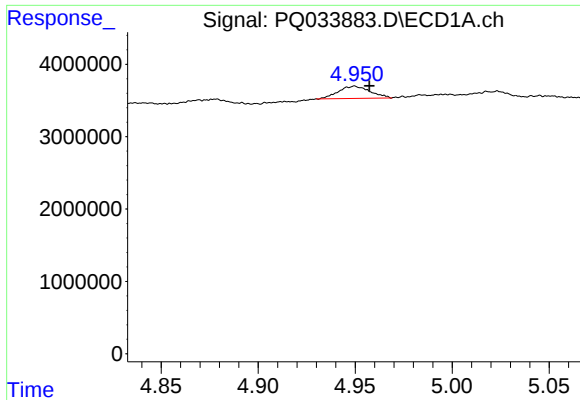
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1920705
Conc: 33.48 ng/ml



#10 AR-1221-3

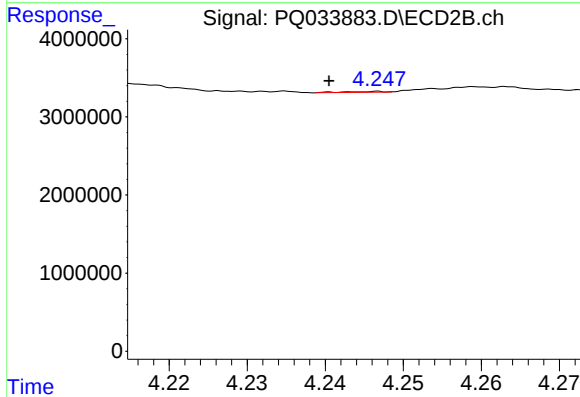
R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 32411
Conc: 0.71 ng/ml



#11 AR-1232-1

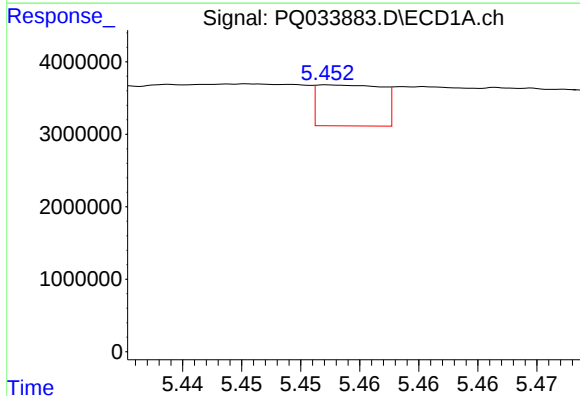
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1920705
Conc: 43.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



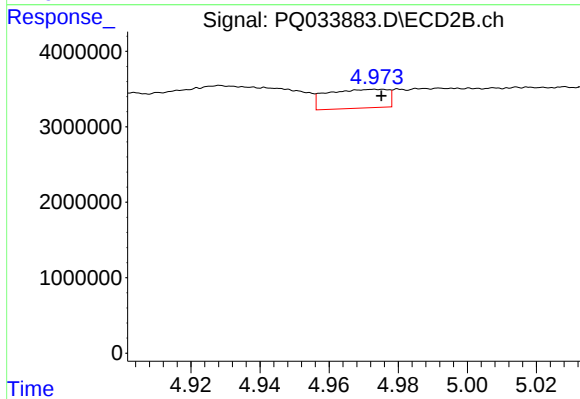
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: 0.006 min
Response: 32411
Conc: 0.94 ng/ml



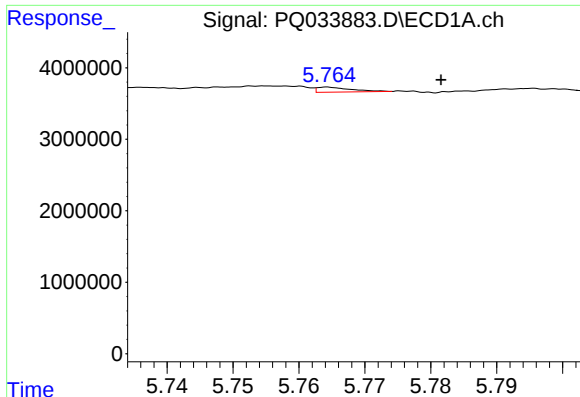
#12 AR-1232-2

R.T.: 5.453 min
Delta R.T.: -0.039 min
Response: 2160508
Conc: 91.47 ng/ml



#12 AR-1232-2

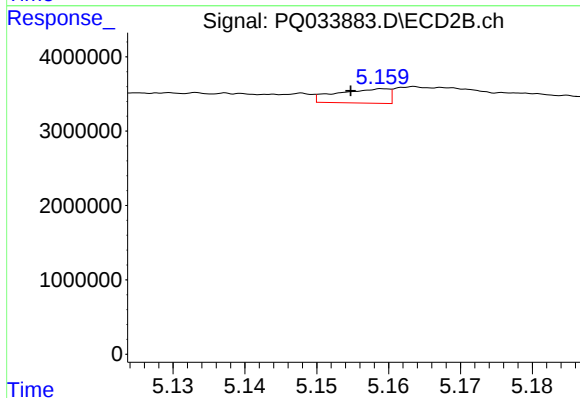
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 3034330
Conc: 80.70 ng/ml



#13 AR-1232-3

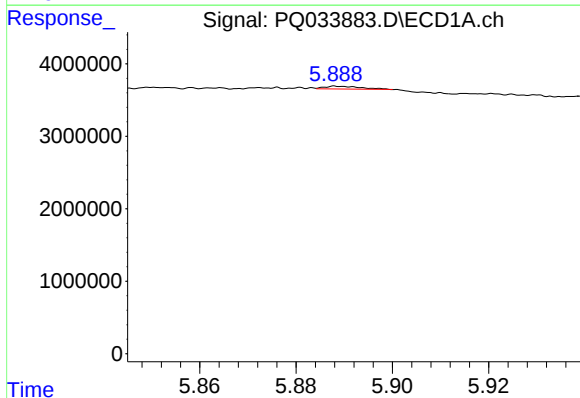
R.T.: 5.764 min
Delta R.T.: -0.017 min
Response: 255178
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



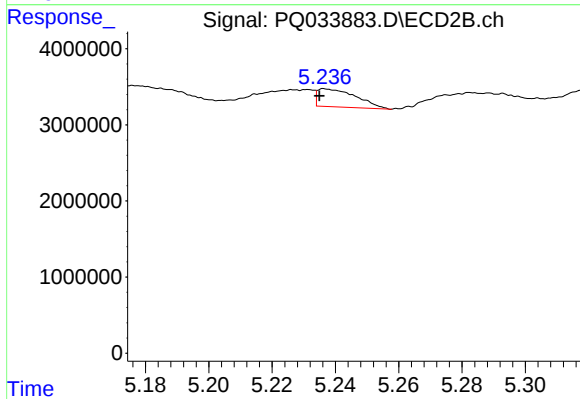
#13 AR-1232-3

R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 958343
Conc: 48.93 ng/ml



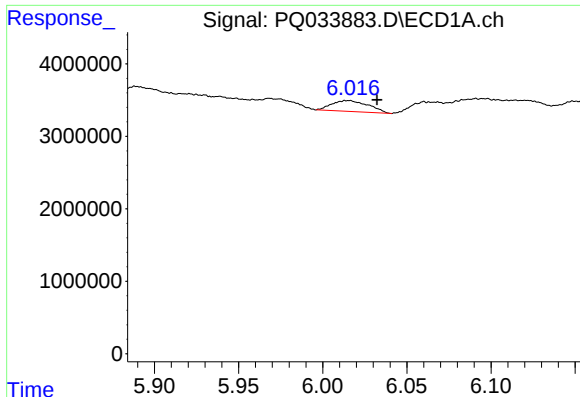
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: -0.057 min
Response: 200475
Conc: 8.42 ng/ml



#14 AR-1232-4

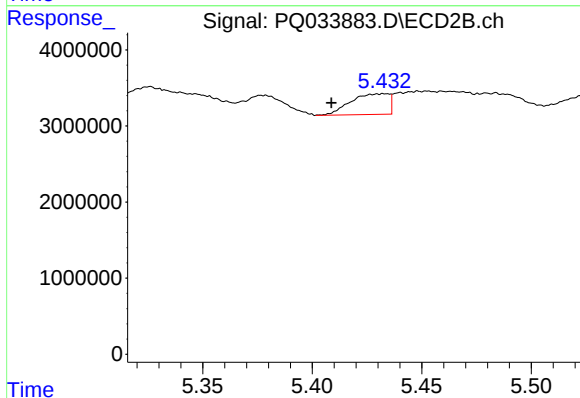
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 2023724
Conc: 117.91 ng/ml



#15 AR-1232-5

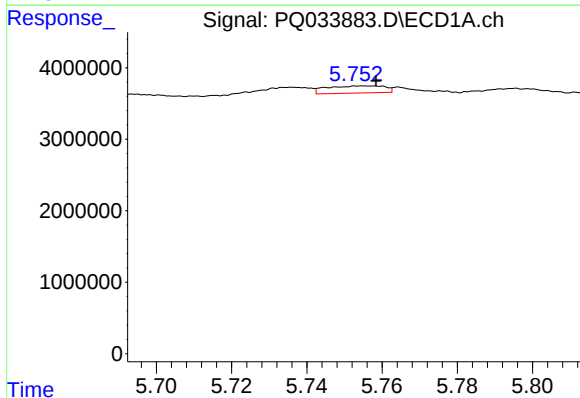
R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 2290195
Conc: 128.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



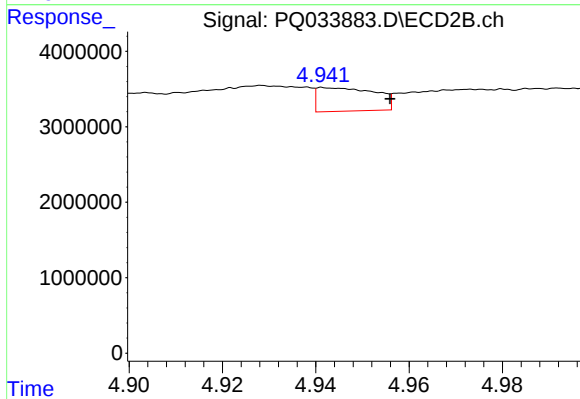
#15 AR-1232-5

R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 3307444
Conc: 169.61 ng/ml



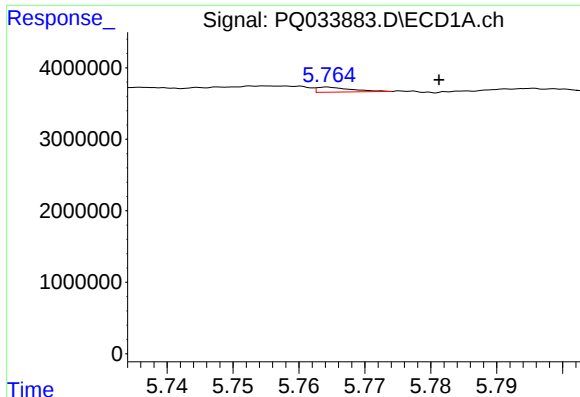
#16 AR-1242-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 1071137
Conc: 17.95 ng/ml



#16 AR-1242-1

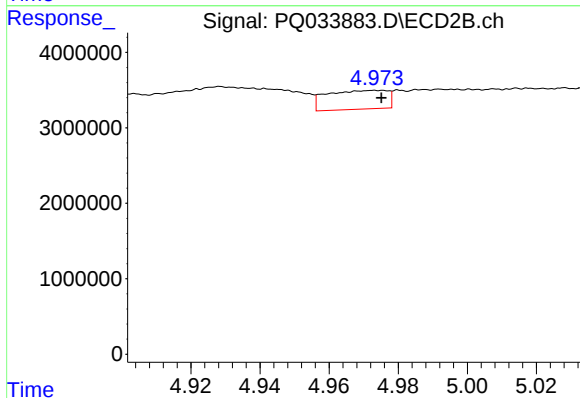
R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 2710238
Conc: 55.70 ng/ml



#17 AR-1242-2

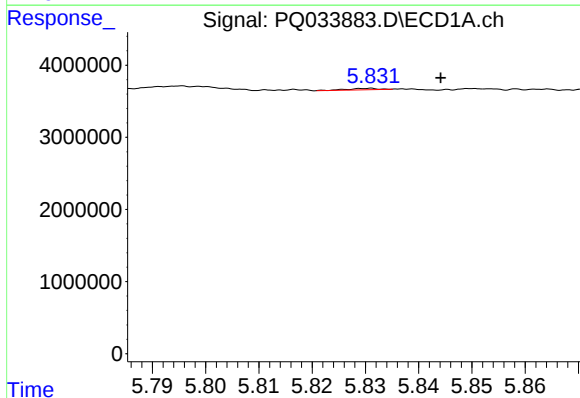
R.T.: 5.764 min
Delta R.T.: -0.017 min
Response: 255178
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



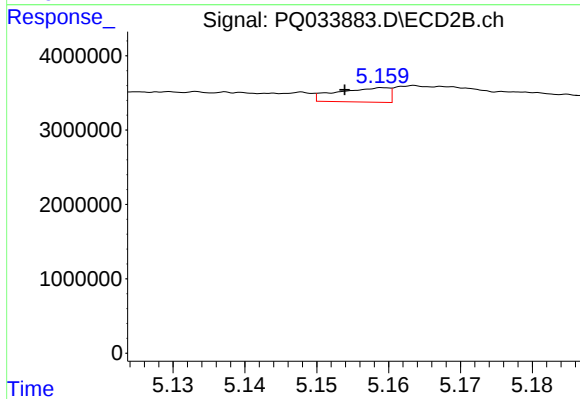
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 3034330
Conc: 44.95 ng/ml



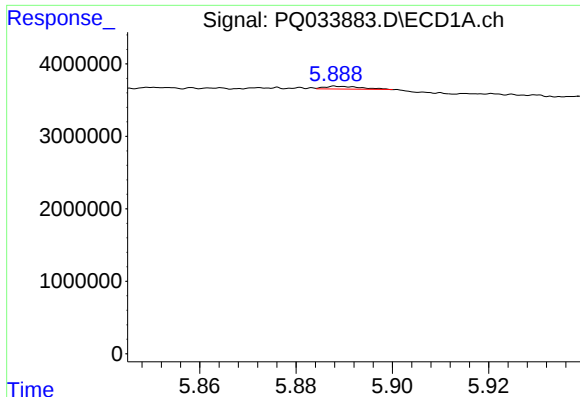
#18 AR-1242-3

R.T.: 5.831 min
Delta R.T.: -0.013 min
Response: 70657
Conc: 1.35 ng/ml



#18 AR-1242-3

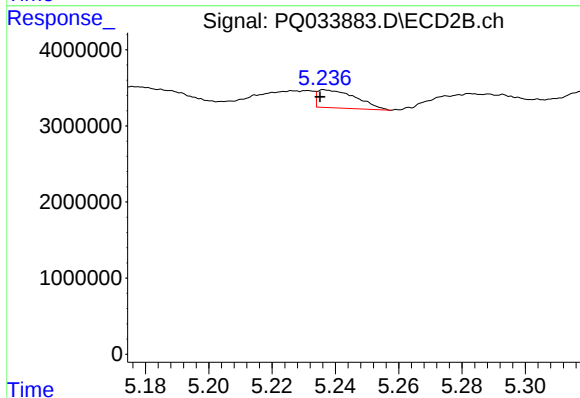
R.T.: 5.159 min
Delta R.T.: 0.006 min
Response: 958343
Conc: 26.16 ng/ml



#19 AR-1242-4

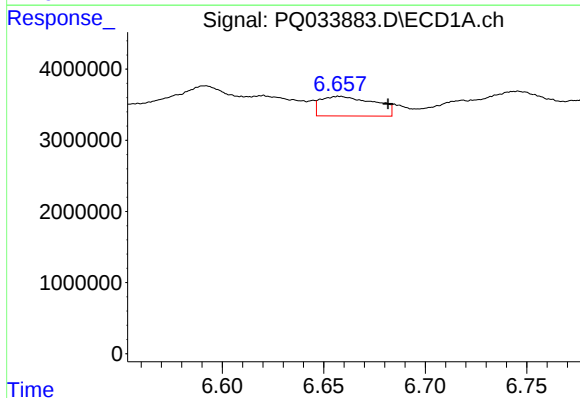
R.T.: 5.888 min
Delta R.T.: -0.056 min
Response: 200475
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



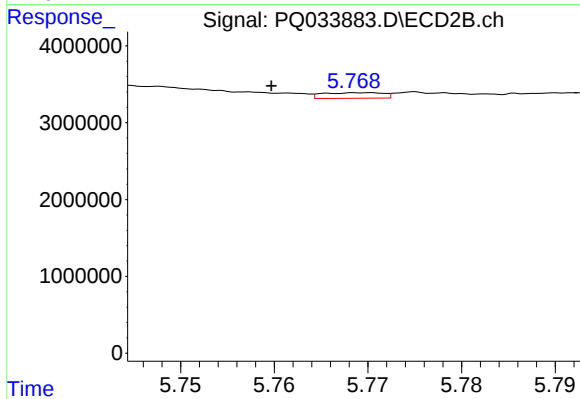
#19 AR-1242-4

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 2023724
Conc: 54.94 ng/ml



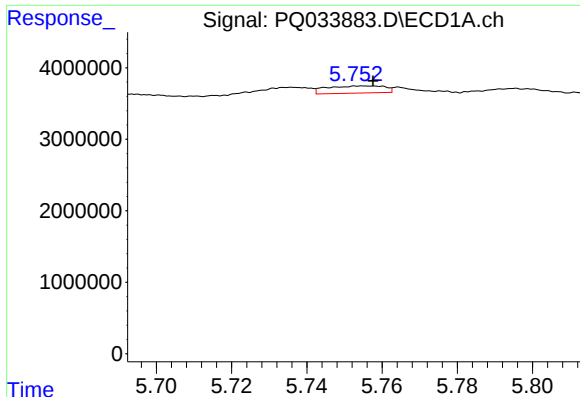
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: -0.024 min
Response: 5077192
Conc: 102.99 ng/ml



#20 AR-1242-5

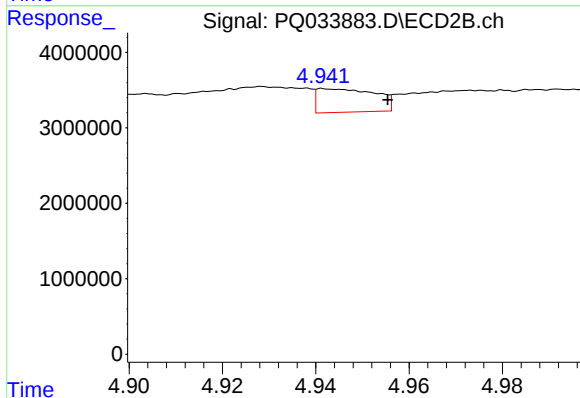
R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 323486
Conc: 6.73 ng/ml



#21 AR-1248-1

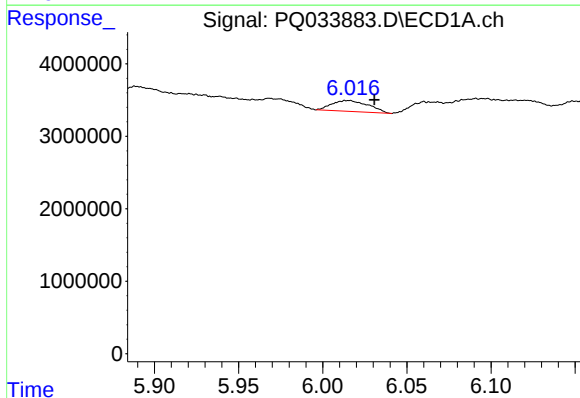
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 1071137
Conc: 21.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



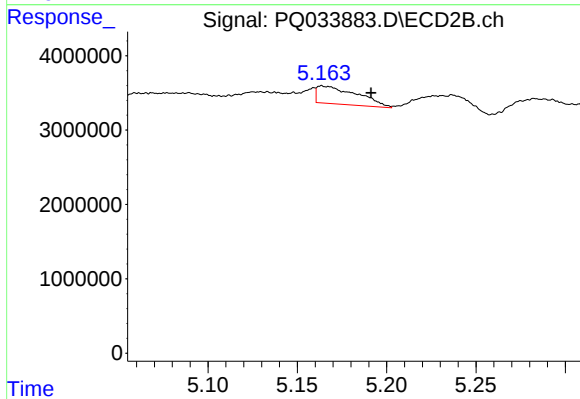
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 2710238
Conc: 66.14 ng/ml



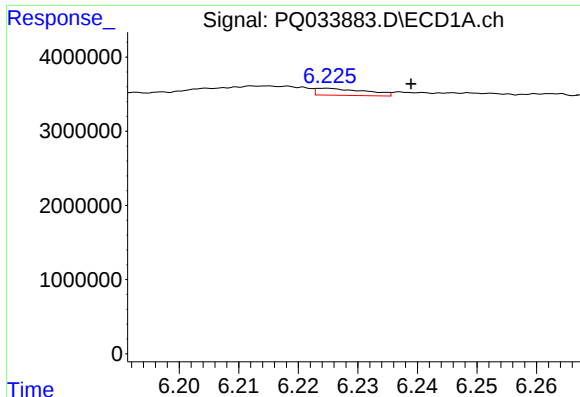
#22 AR-1248-2

R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 2290195
Conc: 31.14 ng/ml



#22 AR-1248-2

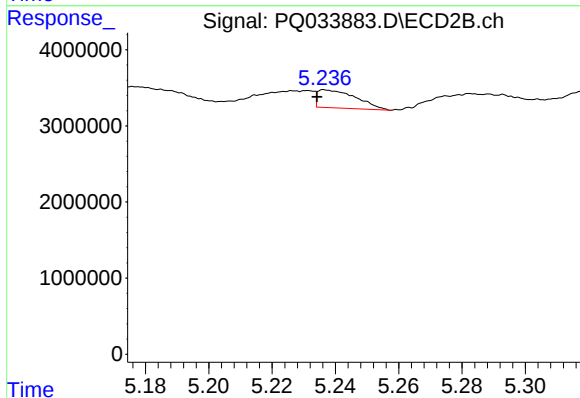
R.T.: 5.164 min
Delta R.T.: -0.028 min
Response: 3752162
Conc: 68.30 ng/ml



#23 AR-1248-3

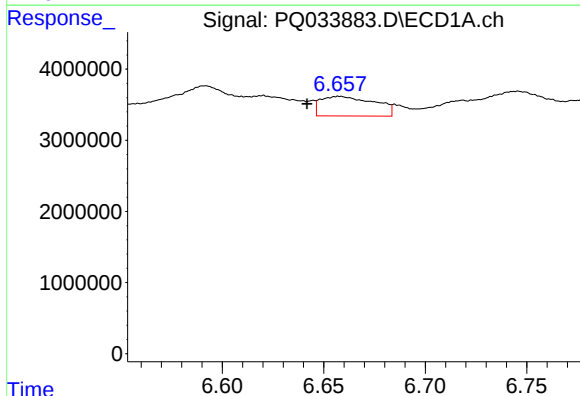
R.T.: 6.225 min
Delta R.T.: -0.014 min
Response: 541787
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



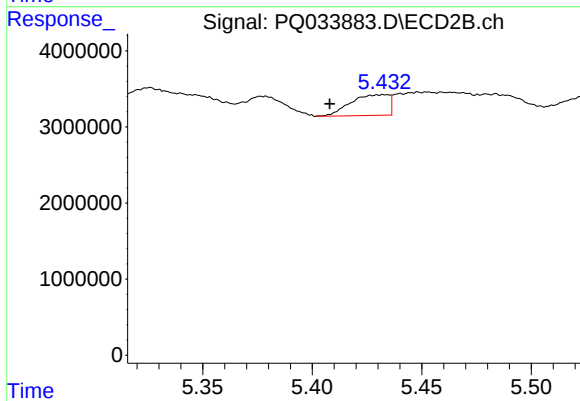
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 2023724
Conc: 36.14 ng/ml



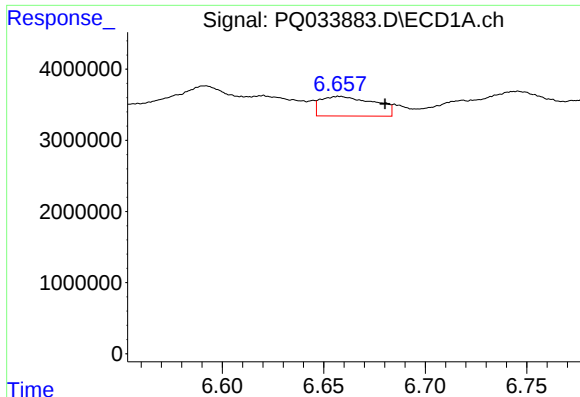
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.016 min
Response: 5077192
Conc: 54.20 ng/ml



#24 AR-1248-4

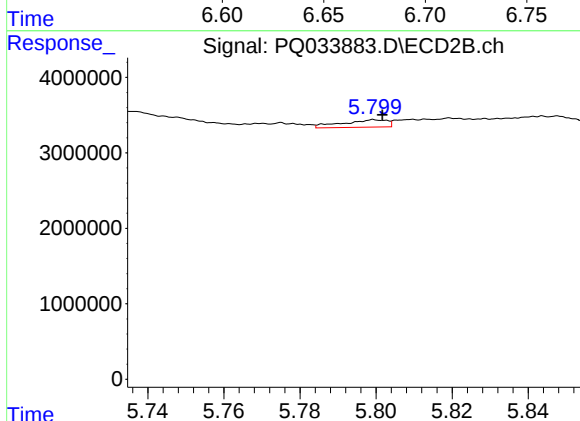
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 3307444
Conc: 47.96 ng/ml



#25 AR-1248-5

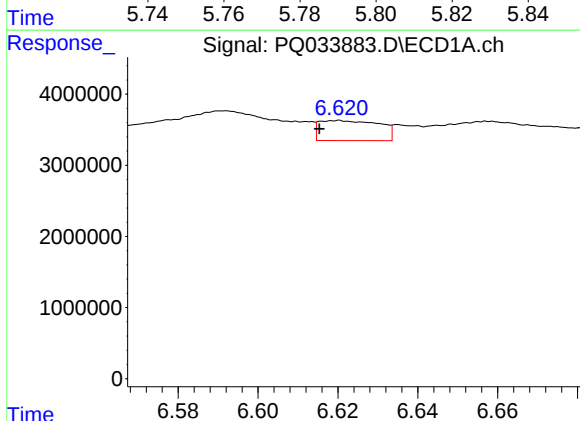
R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 5077192
Conc: 57.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



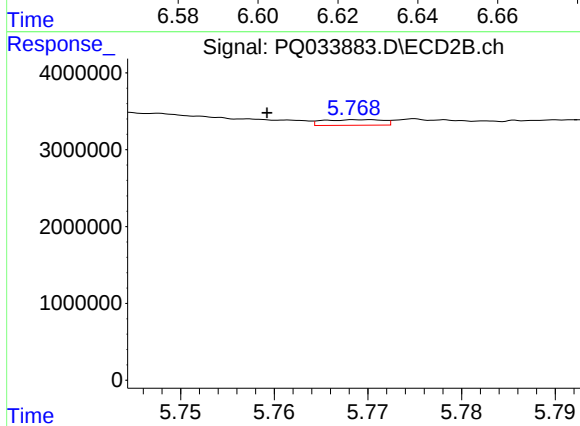
#25 AR-1248-5

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 800527
Conc: 11.58 ng/ml



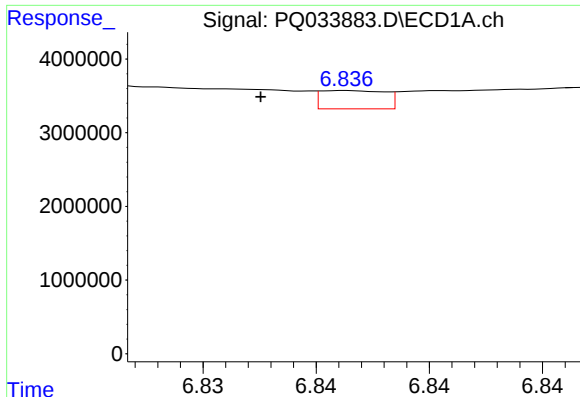
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 2958273
Conc: 29.85 ng/ml



#26 AR-1254-1

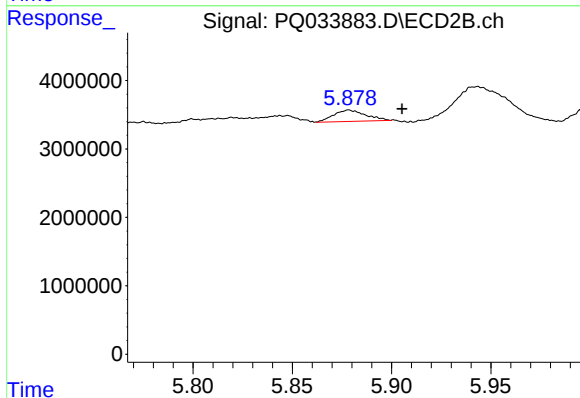
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 323486
Conc: 2.87 ng/ml



#27 AR-1254-2

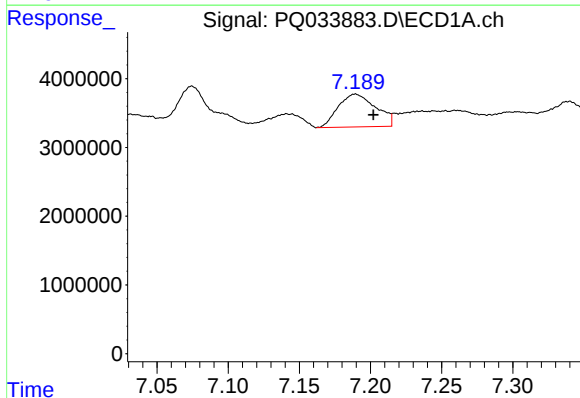
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 493259
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



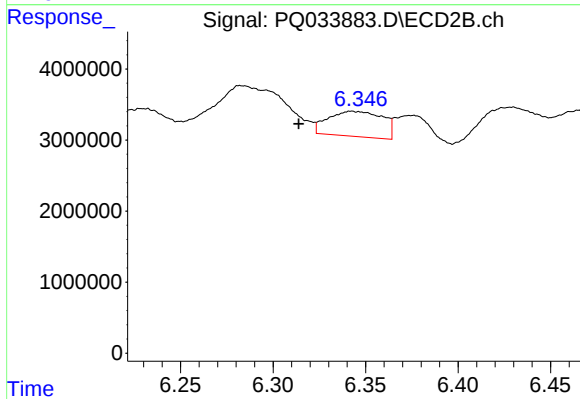
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.027 min
Response: 1883683
Conc: 19.08 ng/ml



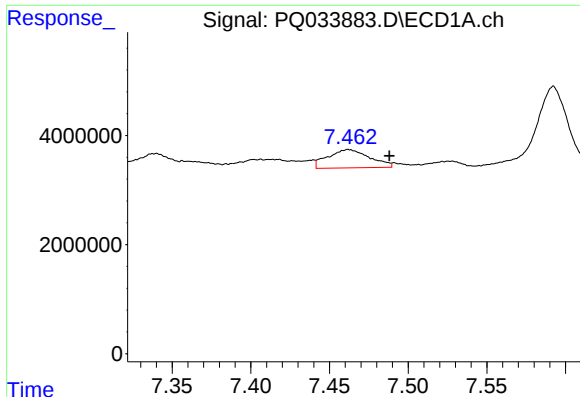
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 8763201
Conc: 51.64 ng/ml



#28 AR-1254-3

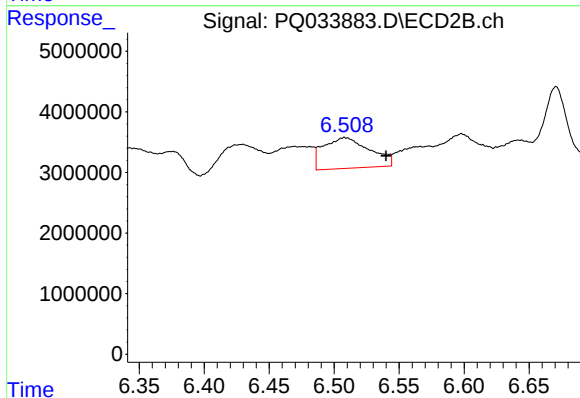
R.T.: 6.343 min
Delta R.T.: 0.029 min
Response: 7248412
Conc: 43.62 ng/ml



#29 AR-1254-4

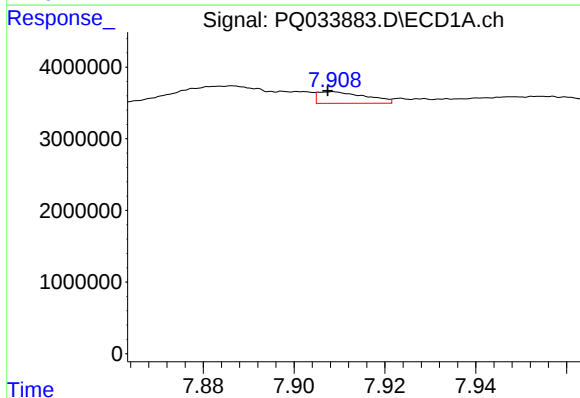
R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 6202466
Conc: 50.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



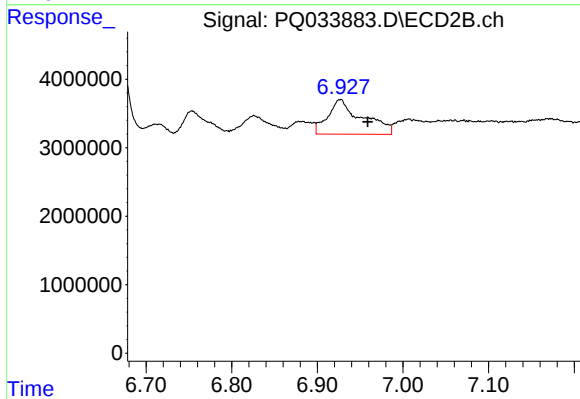
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.032 min
Response: 12613813
Conc: 118.55 ng/ml



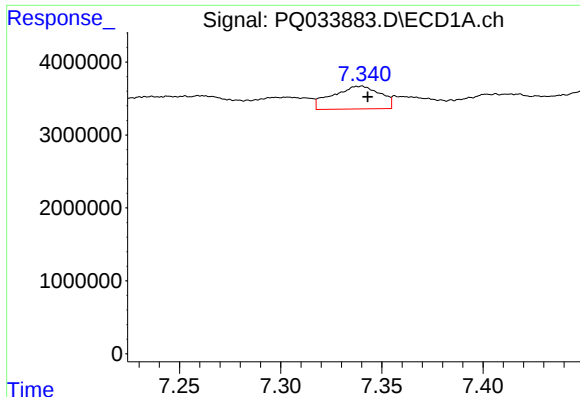
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 1182560
Conc: 8.93 ng/ml



#30 AR-1254-5

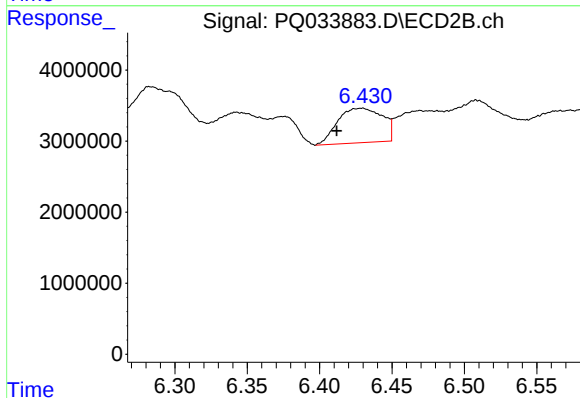
R.T.: 6.928 min
Delta R.T.: -0.031 min
Response: 14153189
Conc: 96.36 ng/ml



#31 AR-1260-1

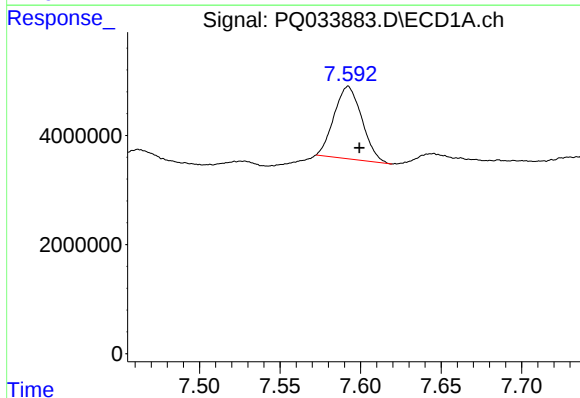
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 5109274
Conc: 47.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



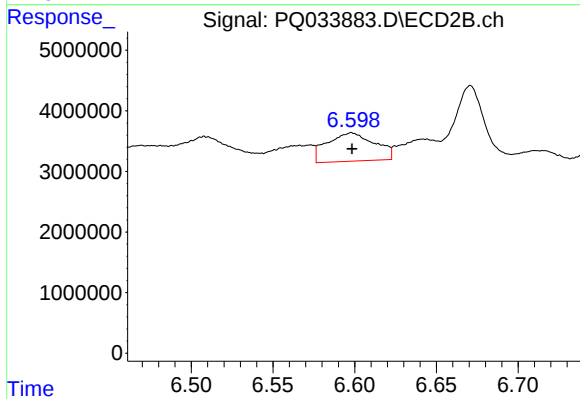
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: 0.018 min
Response: 10461601
Conc: 111.38 ng/ml



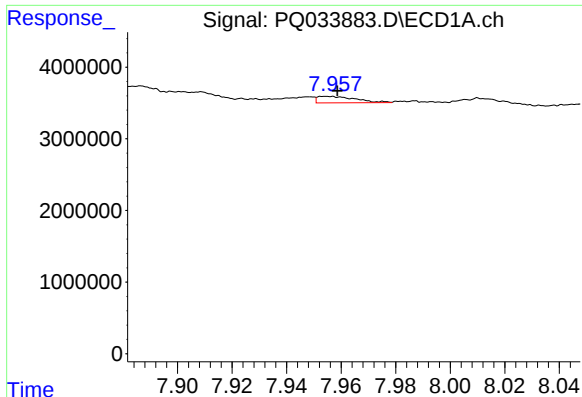
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 15954901
Conc: 126.35 ng/ml



#32 AR-1260-2

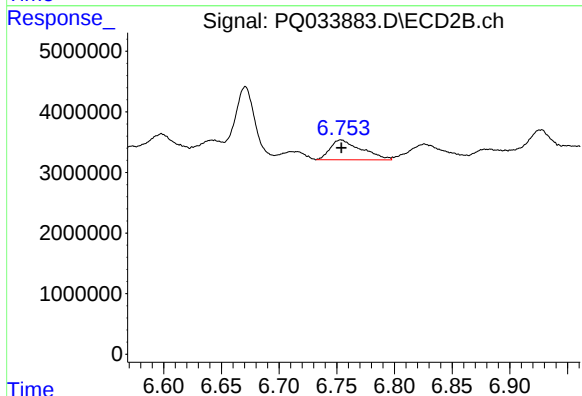
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 9506744
Conc: 81.60 ng/ml



#33 AR-1260-3

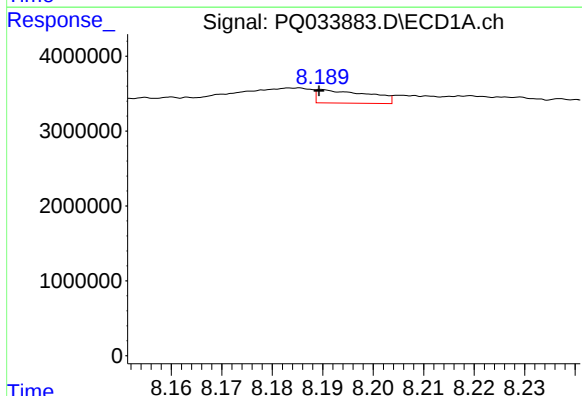
R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 887964
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



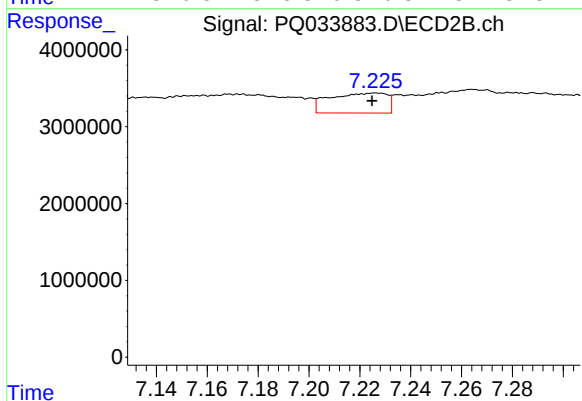
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 6190029
Conc: 57.40 ng/ml



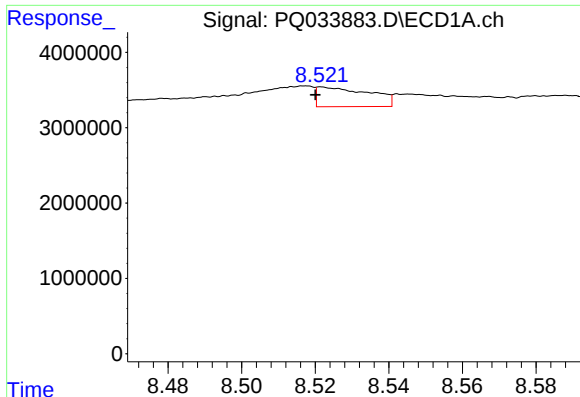
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 1274979
Conc: 12.60 ng/ml



#34 AR-1260-4

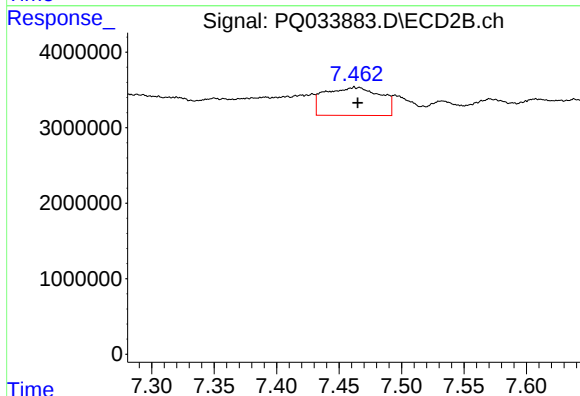
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 4081473
Conc: 53.10 ng/ml



#35 AR-1260-5

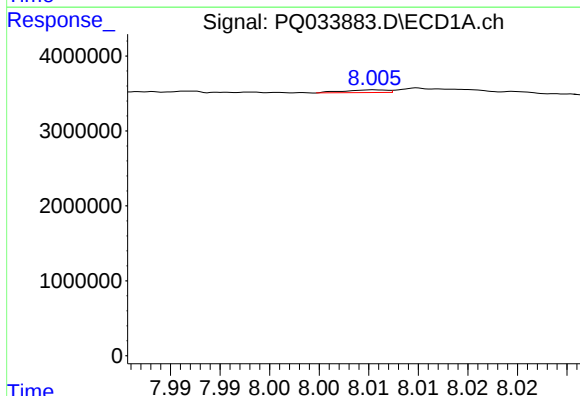
R.T.: 8.522 min
Delta R.T.: 0.002 min
Response: 2595473
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



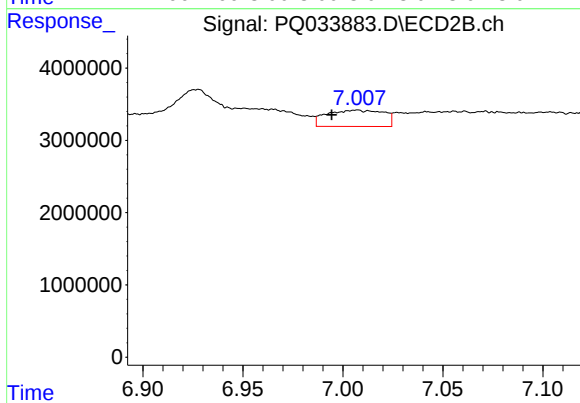
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 11487945
Conc: 59.80 ng/ml



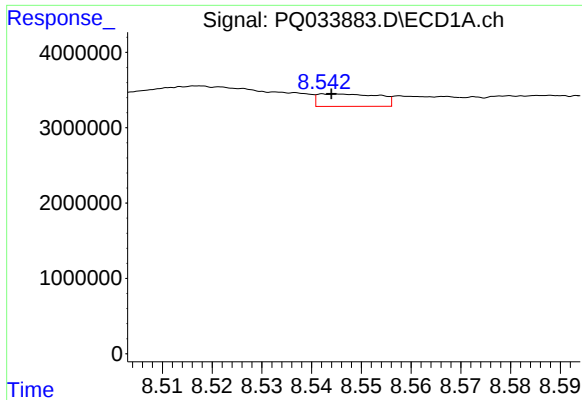
#36 AR-1262-1

R.T.: 8.006 min
Delta R.T.: 0.026 min
Response: 106250
Conc: 0.79 ng/ml



#36 AR-1262-1

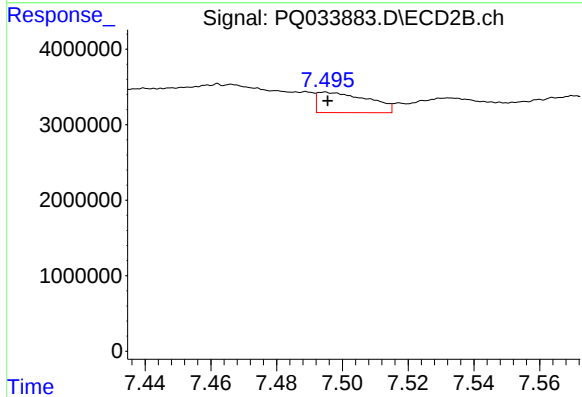
R.T.: 7.008 min
Delta R.T.: 0.013 min
Response: 4465631
Conc: 34.75 ng/ml



#37 AR-1262-2

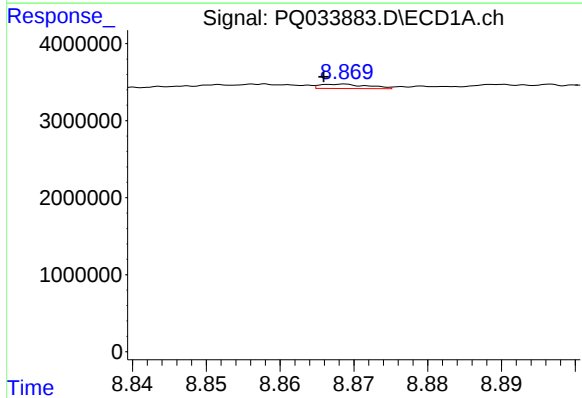
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 1405177
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



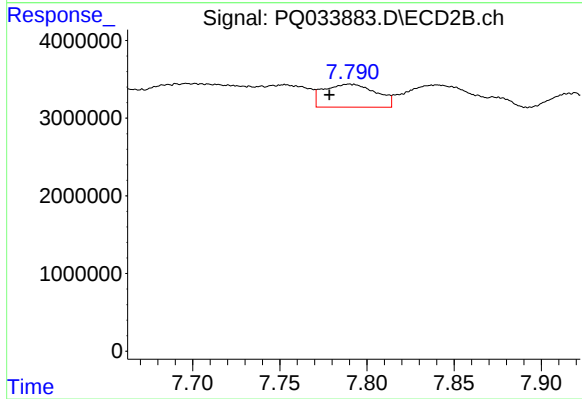
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 2885606
Conc: 12.05 ng/ml



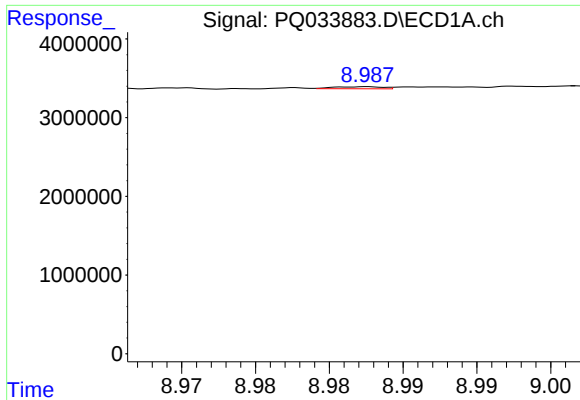
#38 AR-1262-3

R.T.: 8.869 min
Delta R.T.: 0.003 min
Response: 255913
Conc: 1.55 ng/ml



#38 AR-1262-3

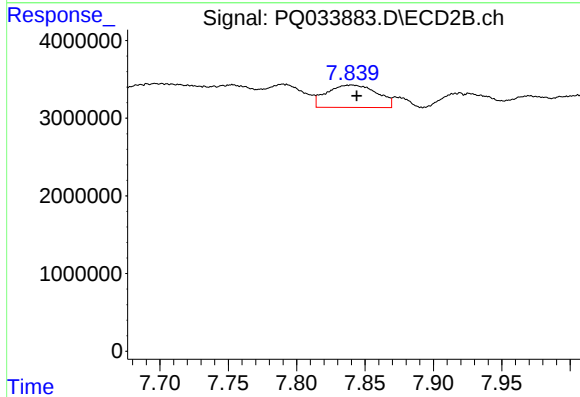
R.T.: 7.790 min
Delta R.T.: 0.011 min
Response: 6186601
Conc: 66.42 ng/ml



#39 AR-1262-4

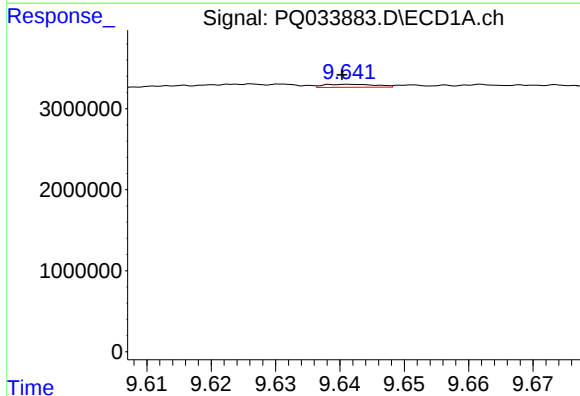
R.T.: 8.988 min
Delta R.T.: 0.029 min
Response: 58489
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



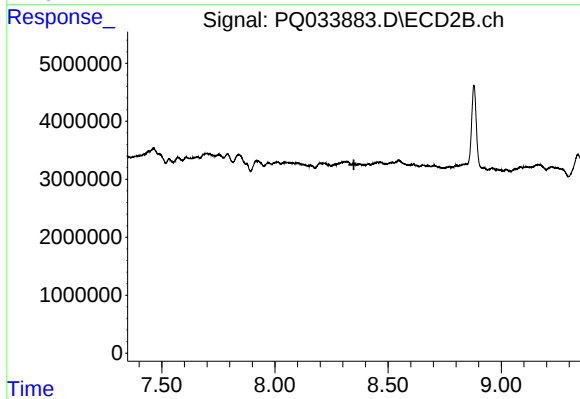
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 7355013
Conc: 42.25 ng/ml



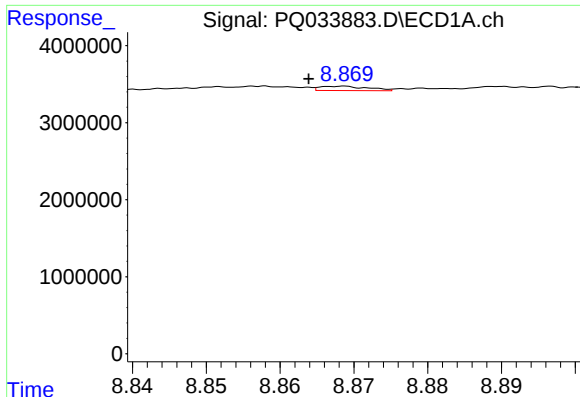
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: 0.001 min
Response: 206894
Conc: 2.36 ng/ml



#40 AR-1262-5

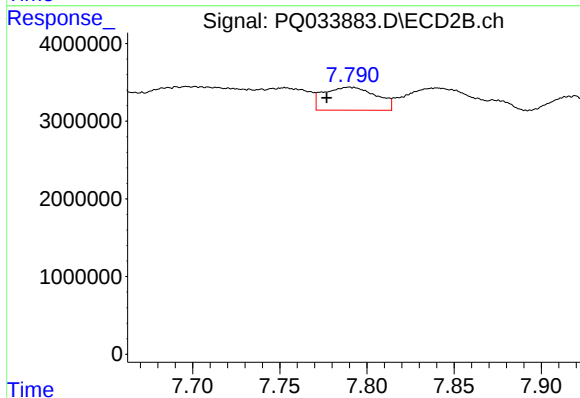
R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: -62548
Conc: N.D.



#41 AR-1268-1

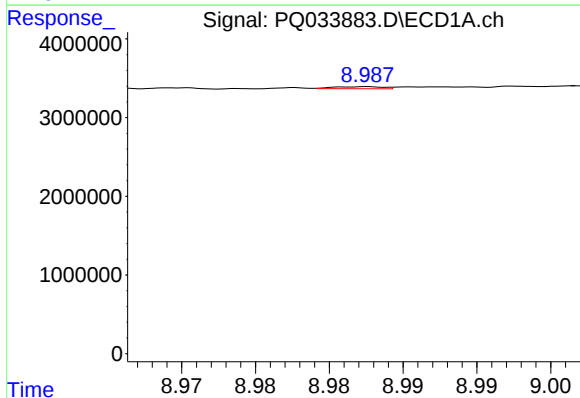
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 255913
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



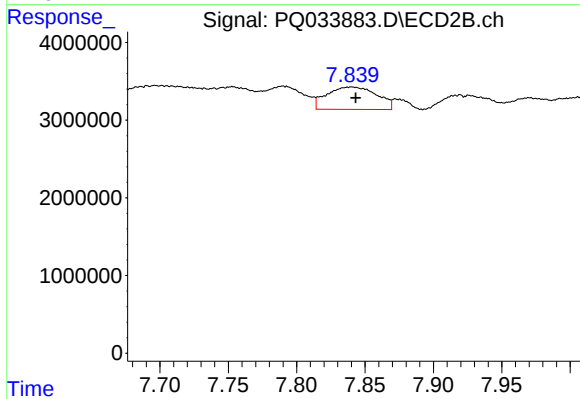
#41 AR-1268-1

R.T.: 7.790 min
Delta R.T.: 0.013 min
Response: 6186601
Conc: 18.10 ng/ml



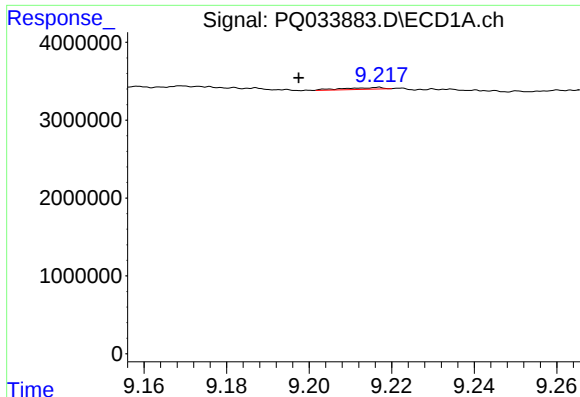
#42 AR-1268-2

R.T.: 8.988 min
Delta R.T.: 0.026 min
Response: 58489
Conc: 0.18 ng/ml



#42 AR-1268-2

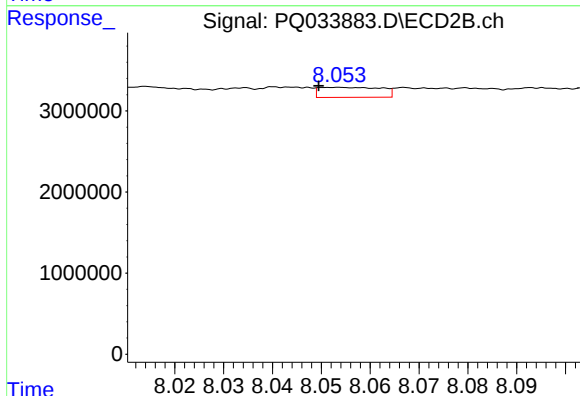
R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 7355013
Conc: 23.80 ng/ml



#43 AR-1268-3

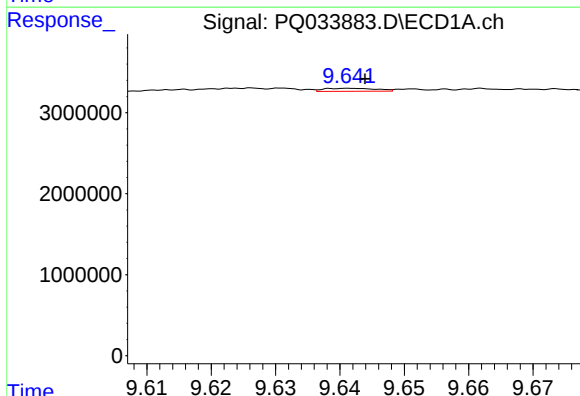
R.T.: 9.217 min
Delta R.T.: 0.019 min
Response: 144148
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



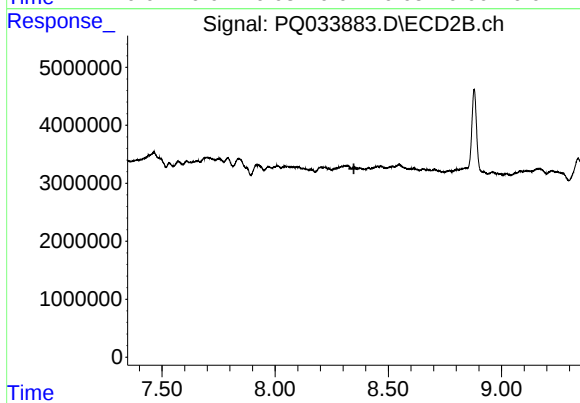
#43 AR-1268-3

R.T.: 8.054 min
Delta R.T.: 0.004 min
Response: 1096856
Conc: 4.29 ng/ml



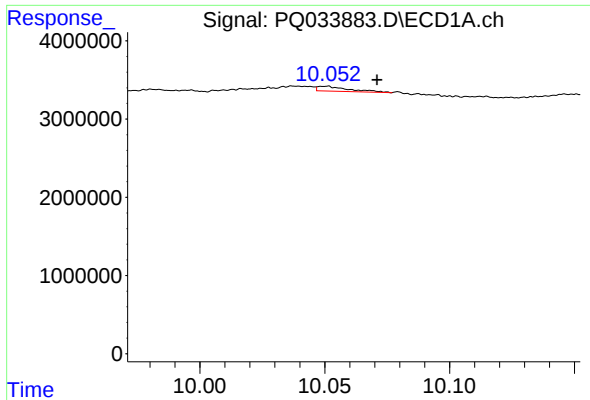
#44 AR-1268-4

R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 206894
Conc: 1.71 ng/ml



#44 AR-1268-4

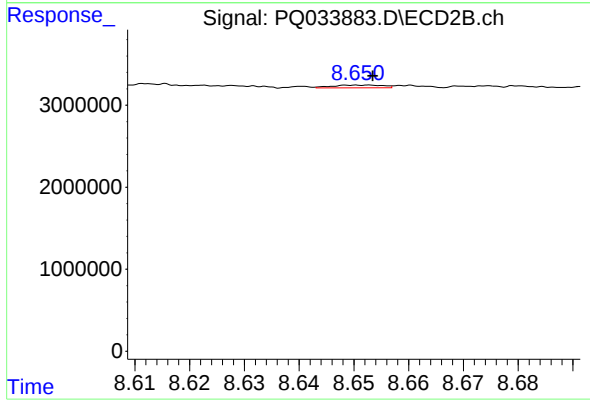
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: -62548
Conc: N.D.



#45 AR-1268-5

R.T.: 10.051 min
Delta R.T.: -0.020 min
Response: 557325
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 214625
Conc: 0.26 ng/ml