

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 20:16
 Operator : SM\SJ
 Sample : J5183-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:05:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.586	3.865	45588104	35058296	29.645	30.382
2)	SA Decachlor...	10.432	8.932	67619933	68134666	29.240	34.050
Target Compounds							
3)	L1 AR-1016-1	5.787	4.980	1949571	888535	32.004	17.279 #
4)	L1 AR-1016-2	5.787	4.980	1949571	888535	21.244	12.110 #
5)	L1 AR-1016-3	0.000	5.158	0	592181	N.D.	16.538 #
6)	L1 AR-1016-4	5.947	5.201	522906	741315	11.173	22.843 #
7)	L1 AR-1016-5	6.241	5.434	1274357	356450	25.410	8.177 #
9)	L2 AR-1221-2	4.896	4.170	445138	123519	41.888	15.322 #
12)	L3 AR-1232-2	5.516	4.980	32064	888535	2.166	36.163 #
13)	L3 AR-1232-3	5.787	5.158	1949571	592181	63.540	50.980
14)	L3 AR-1232-4	5.947	5.239	522906	869336	33.986	72.891 #
15)	L3 AR-1232-5	6.038	5.434	1125863	356450	101.611	25.752 #
16)	L4 AR-1242-1	5.787	4.980	1949571	888535	39.516	21.151 #
17)	L4 AR-1242-2	5.787	4.980	1949571	888535	25.657	14.972 #
18)	L4 AR-1242-3	0.000	5.158	0	592181	N.D.	19.129 #
19)	L4 AR-1242-4	5.947	5.239	522906	869336	13.531	25.905 #
20)	L4 AR-1242-5	6.686	5.769	993996	339150	20.836	7.259 #
21)	L5 AR-1248-1	5.787	4.980	1949571	888535	44.092	23.458 #
22)	L5 AR-1248-2	6.038	5.201	1125863	741315	16.822	14.026
23)	L5 AR-1248-3	6.241	5.239	1274357	869336	16.084	15.808
24)	L5 AR-1248-4	6.662	5.434	298497	356450	3.187	5.118 #
25)	L5 AR-1248-5	6.686	5.769	993996	339150	11.083	4.563 #
26)	L6 AR-1254-1	6.641	5.769	98173	339150	1.022	2.976 #
27)	L6 AR-1254-2	6.843	0.000	486606	0	3.130	N.D. #
28)	L6 AR-1254-3	7.221	6.318	1544460	43205	8.761	0.234 #
29)	L6 AR-1254-4	7.494	0.000	411111	0	3.135	N.D. #
30)	L6 AR-1254-5	7.910	6.966	854466	248874	5.743	1.479 #
31)	L7 AR-1260-1	7.370	6.451	2389990	132185	20.203	1.211 #
32)	L7 AR-1260-2	7.627	6.634	694950	579047	4.830	4.275
33)	L7 AR-1260-3	7.982	6.792	210756	169531	2.018	1.345 #
34)	L7 AR-1260-4	8.215	0.000	1183965	0	9.457	N.D. #
35)	L7 AR-1260-5	8.555	7.502	119714	504240	0.463	1.898 #
36)	L8 AR-1262-1	7.982	7.051	210756	258897	1.321	1.655 #
37)	L8 AR-1262-2	8.555	7.502	119714	504240	0.403	1.658 #
38)	L8 AR-1262-3	8.902	7.770	435965	87784	2.205	0.763 #
39)	L8 AR-1262-4	8.998	0.000	64077	0	0.439	N.D. #
41)	L9 AR-1268-1	8.902	7.770	435965	87784	0.953	0.194 #
42)	L9 AR-1268-2	8.998	0.000	64077	0	0.155	N.D. #
43)	L9 AR-1268-3	9.208	8.055	170022	381040	0.480	1.132 #
45)	L9 AR-1268-5	10.093	8.662	254180	408000	0.225	0.384 #

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Sample : J5183-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:05:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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
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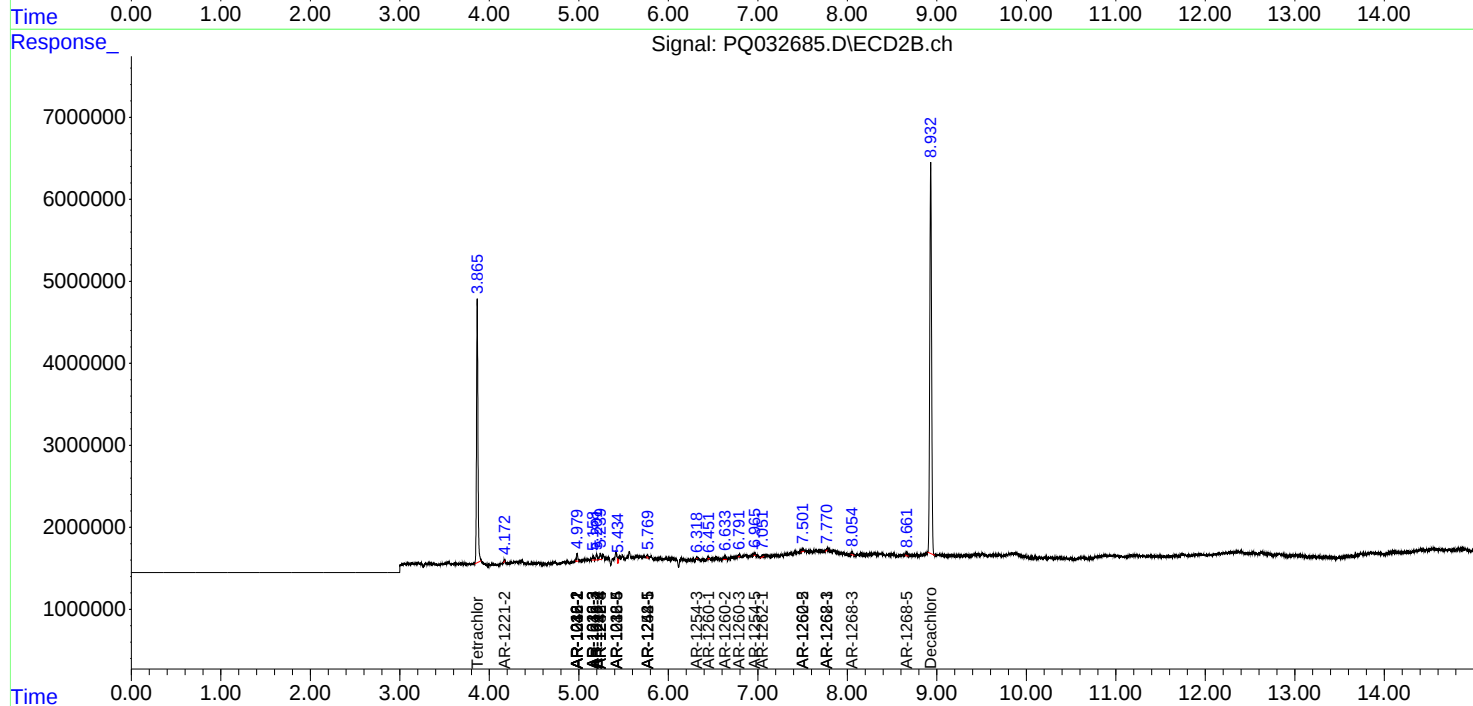
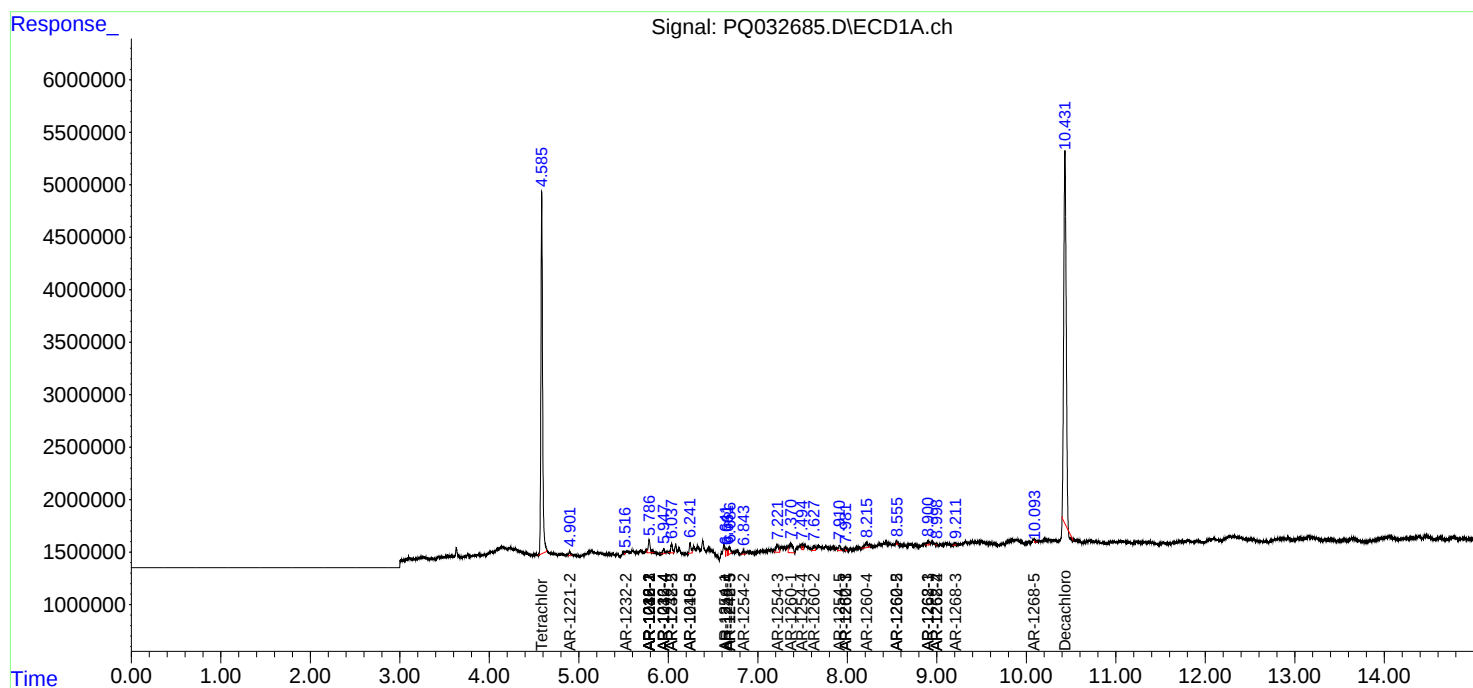
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

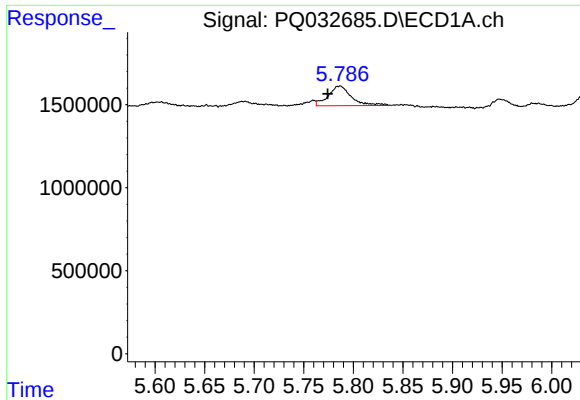
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
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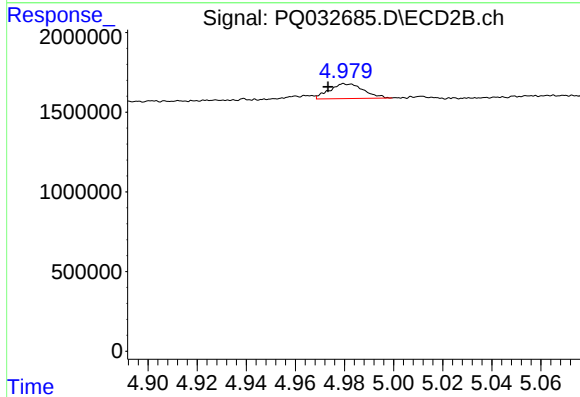




#3 AR-1016-1

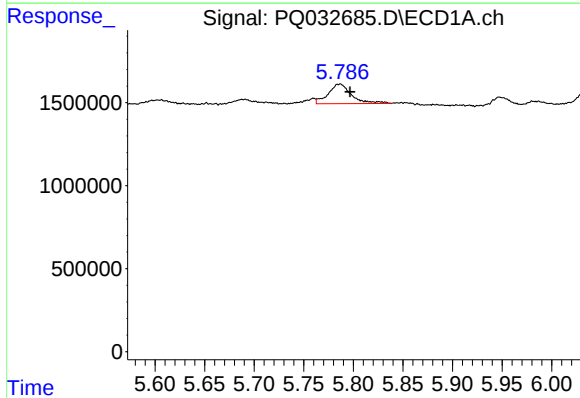
R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 1949571
Conc: 32.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



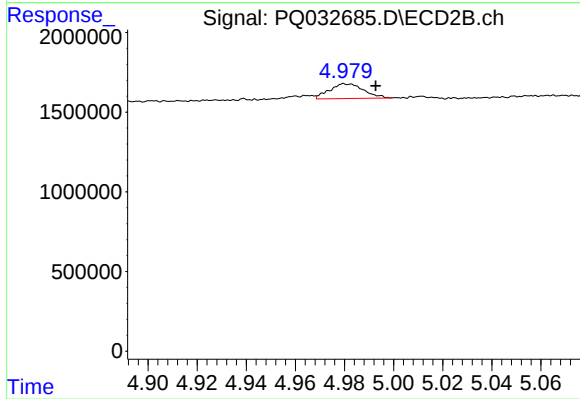
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 888535
Conc: 17.28 ng/ml



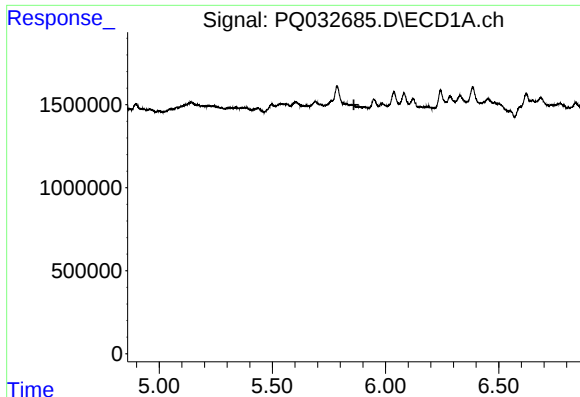
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 1949571
Conc: 21.24 ng/ml



#4 AR-1016-2

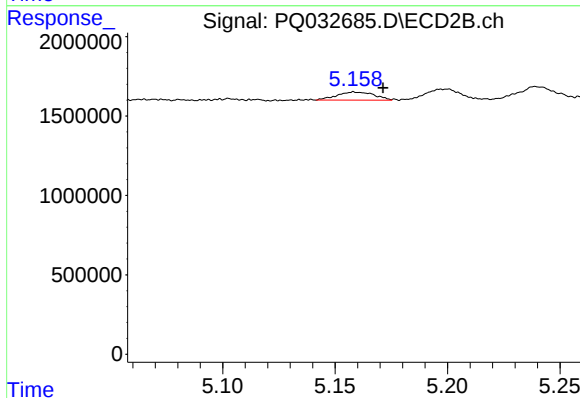
R.T.: 4.980 min
Delta R.T.: -0.013 min
Response: 888535
Conc: 12.11 ng/ml



#5 AR-1016-3

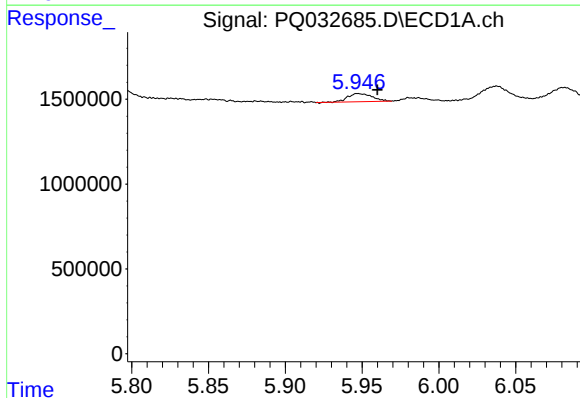
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



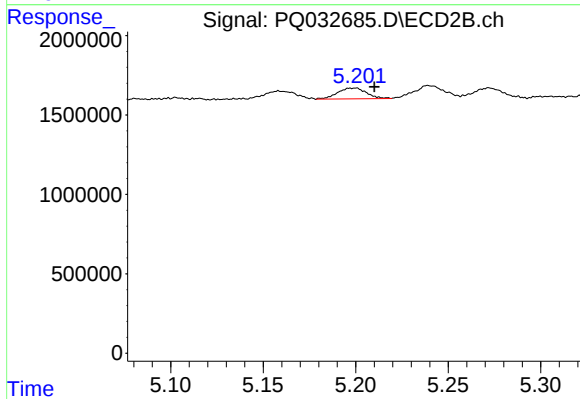
#5 AR-1016-3

R.T.: 5.158 min
Delta R.T.: -0.013 min
Response: 592181
Conc: 16.54 ng/ml



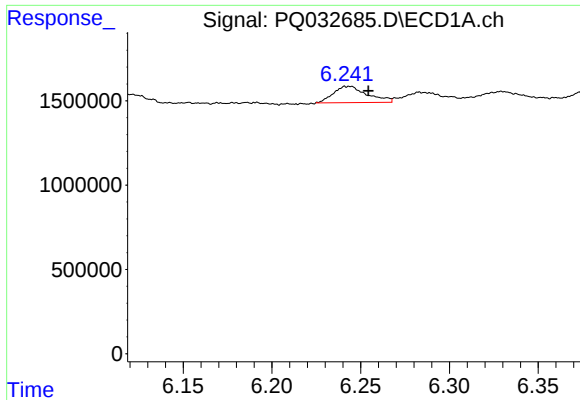
#6 AR-1016-4

R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 522906
Conc: 11.17 ng/ml



#6 AR-1016-4

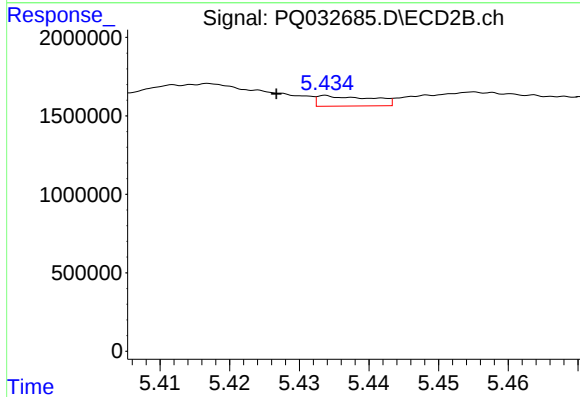
R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 741315
Conc: 22.84 ng/ml



#7 AR-1016-5

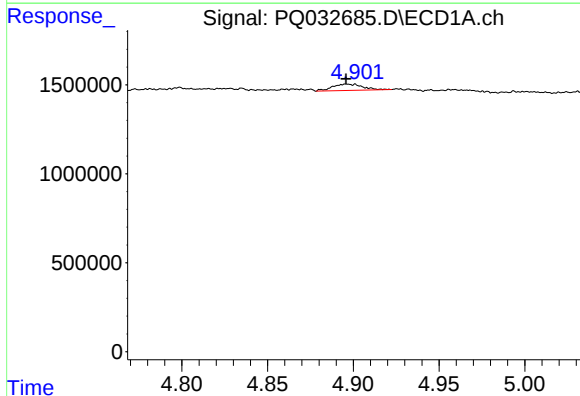
R.T.: 6.241 min
Delta R.T.: -0.013 min
Response: 1274357
Conc: 25.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



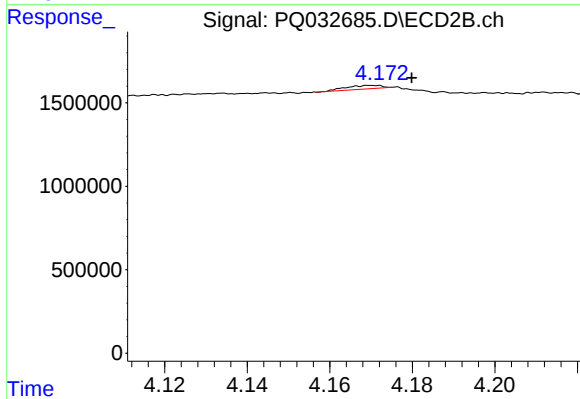
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: 0.007 min
Response: 356450
Conc: 8.18 ng/ml



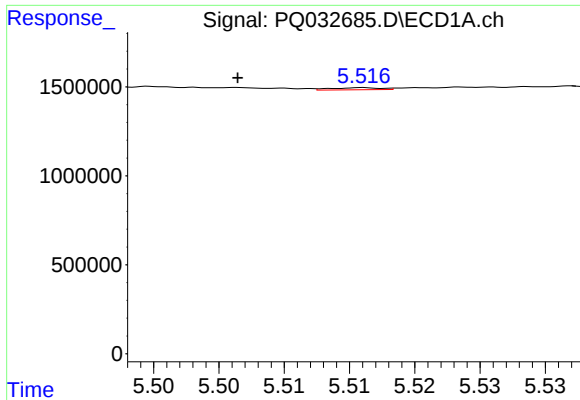
#9 AR-1221-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 445138
Conc: 41.89 ng/ml



#9 AR-1221-2

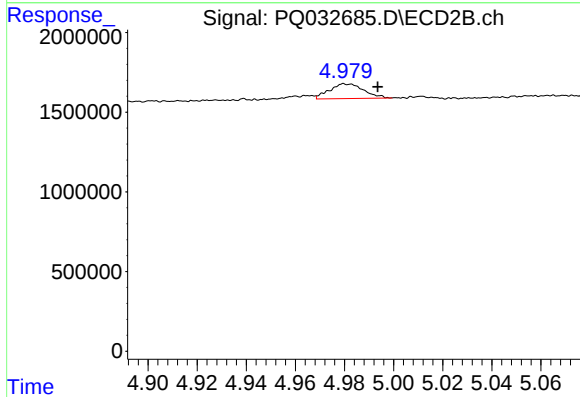
R.T.: 4.170 min
Delta R.T.: -0.010 min
Response: 123519
Conc: 15.32 ng/ml



#12 AR-1232-2

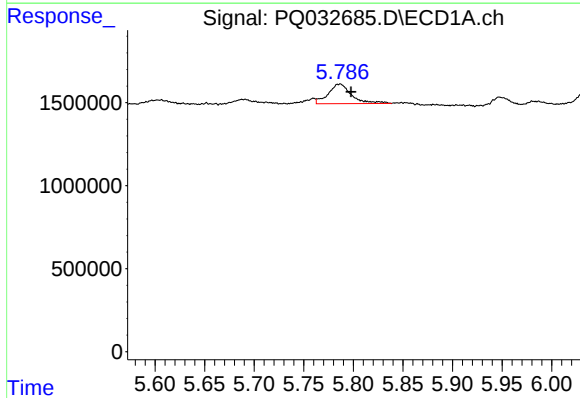
R.T.: 5.516 min
Delta R.T.: 0.010 min
Response: 32064
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



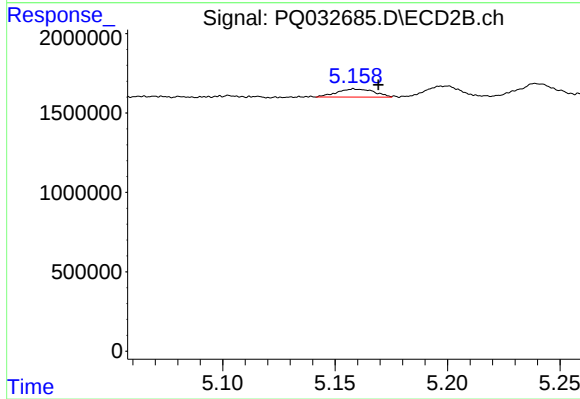
#12 AR-1232-2

R.T.: 4.980 min
Delta R.T.: -0.014 min
Response: 888535
Conc: 36.16 ng/ml



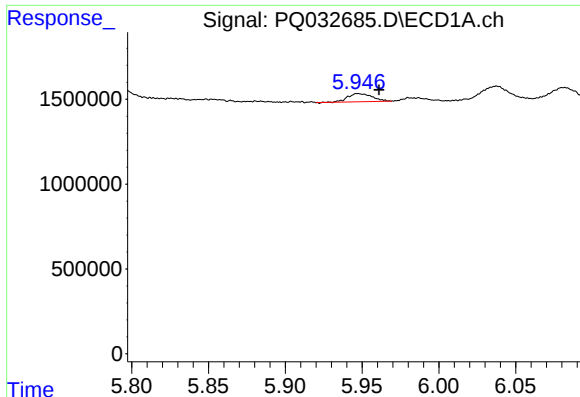
#13 AR-1232-3

R.T.: 5.787 min
Delta R.T.: -0.011 min
Response: 1949571
Conc: 63.54 ng/ml



#13 AR-1232-3

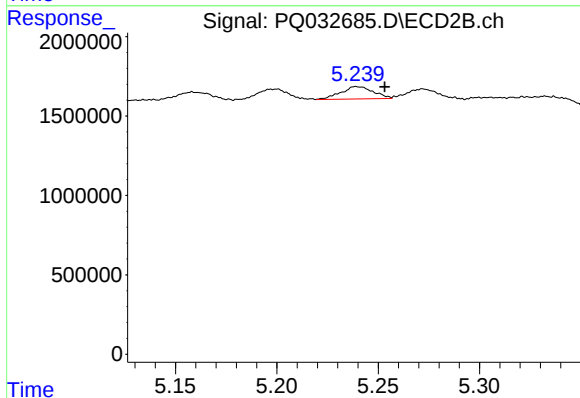
R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 592181
Conc: 50.98 ng/ml



#14 AR-1232-4

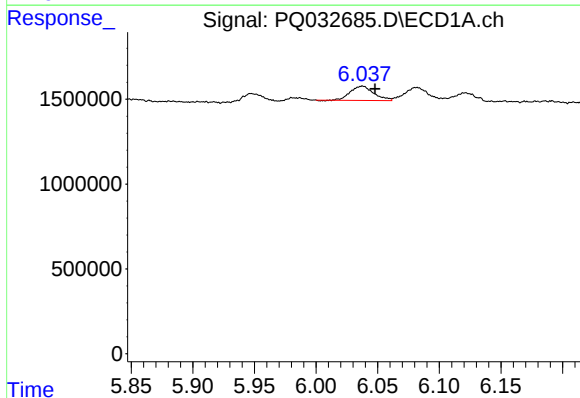
R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 522906
Conc: 33.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



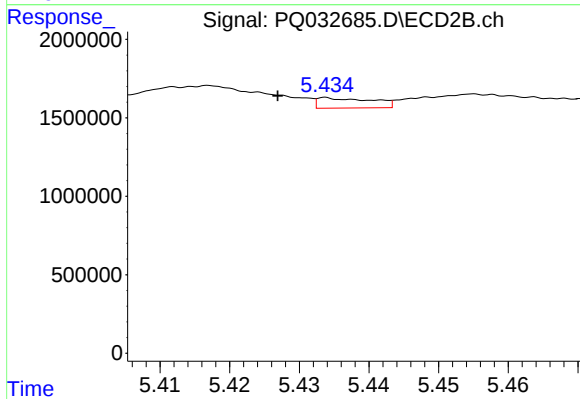
#14 AR-1232-4

R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 869336
Conc: 72.89 ng/ml



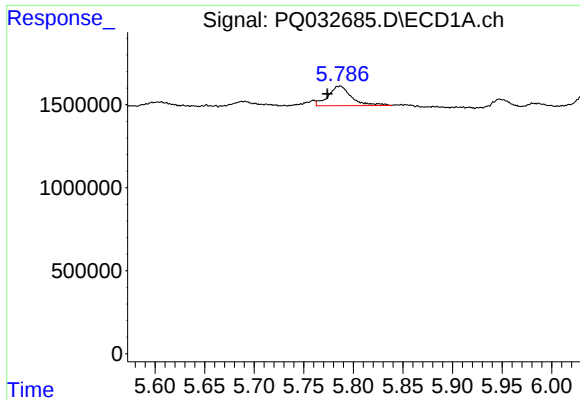
#15 AR-1232-5

R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 1125863
Conc: 101.61 ng/ml



#15 AR-1232-5

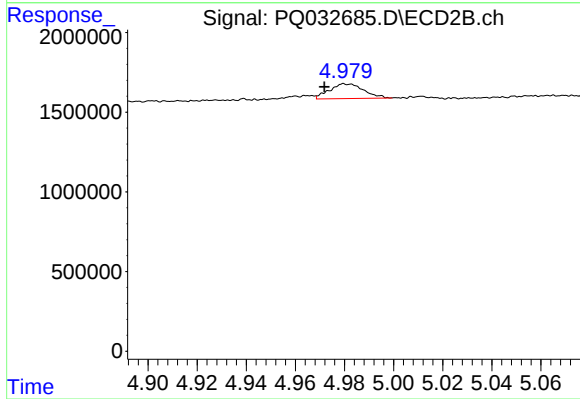
R.T.: 5.434 min
Delta R.T.: 0.007 min
Response: 356450
Conc: 25.75 ng/ml



#16 AR-1242-1

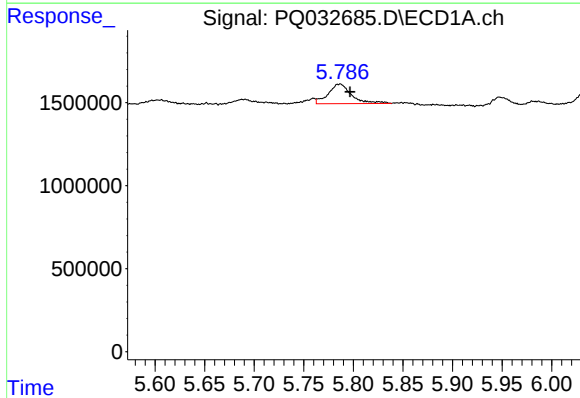
R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 1949571
Conc: 39.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



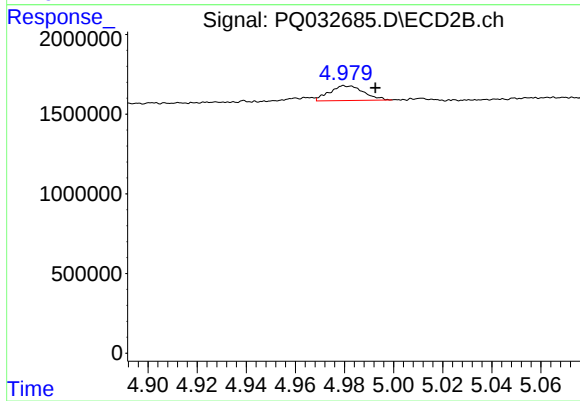
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.008 min
Response: 888535
Conc: 21.15 ng/ml



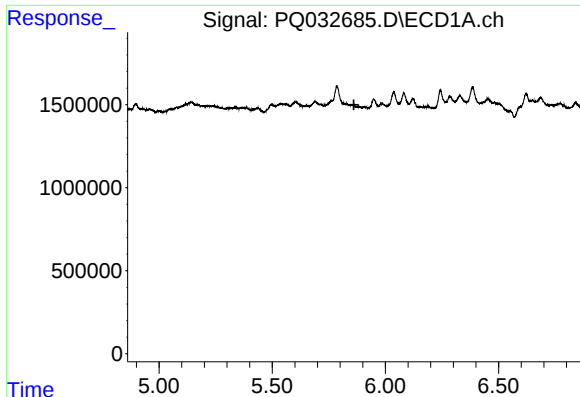
#17 AR-1242-2

R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 1949571
Conc: 25.66 ng/ml



#17 AR-1242-2

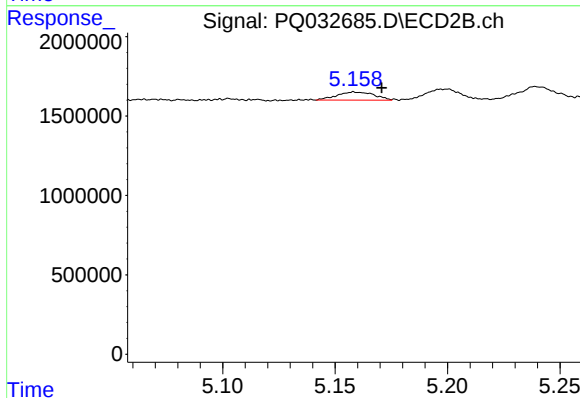
R.T.: 4.980 min
Delta R.T.: -0.013 min
Response: 888535
Conc: 14.97 ng/ml



#18 AR-1242-3

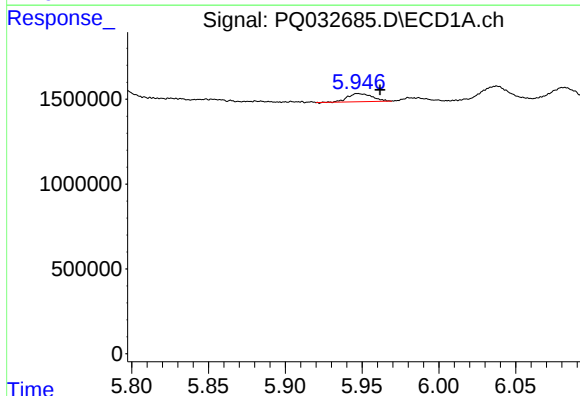
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



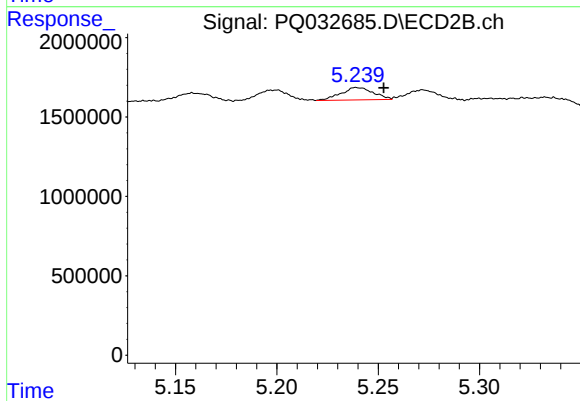
#18 AR-1242-3

R.T.: 5.158 min
Delta R.T.: -0.012 min
Response: 592181
Conc: 19.13 ng/ml



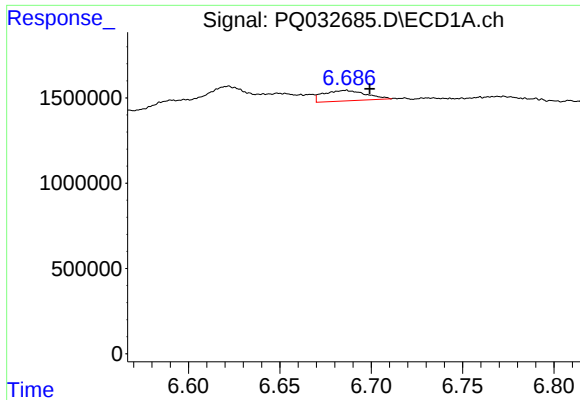
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: -0.015 min
Response: 522906
Conc: 13.53 ng/ml



#19 AR-1242-4

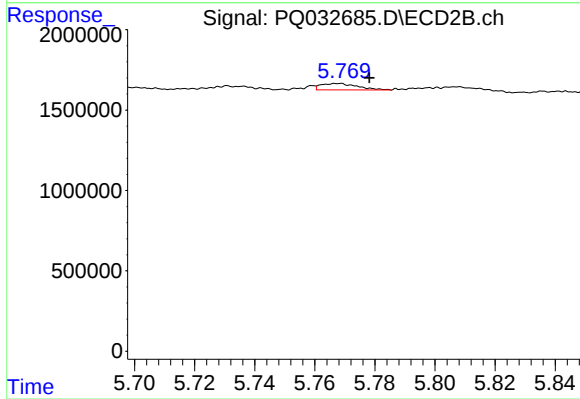
R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 869336
Conc: 25.90 ng/ml



#20 AR-1242-5

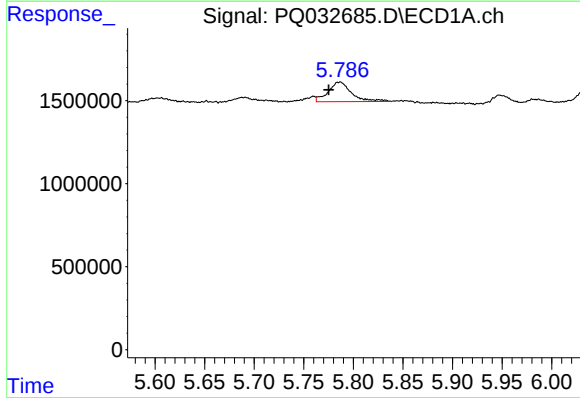
R.T.: 6.686 min
Delta R.T.: -0.013 min
Response: 993996
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



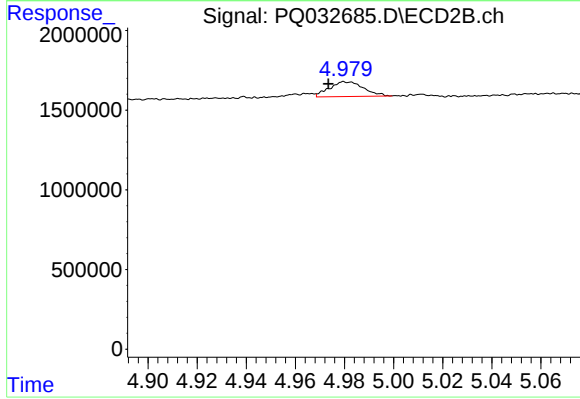
#20 AR-1242-5

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 339150
Conc: 7.26 ng/ml



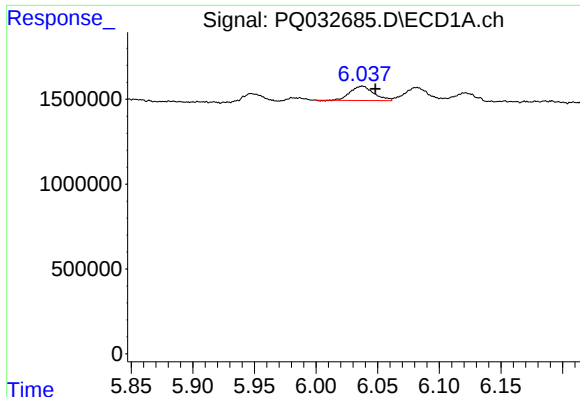
#21 AR-1248-1

R.T.: 5.787 min
Delta R.T.: 0.012 min
Response: 1949571
Conc: 44.09 ng/ml



#21 AR-1248-1

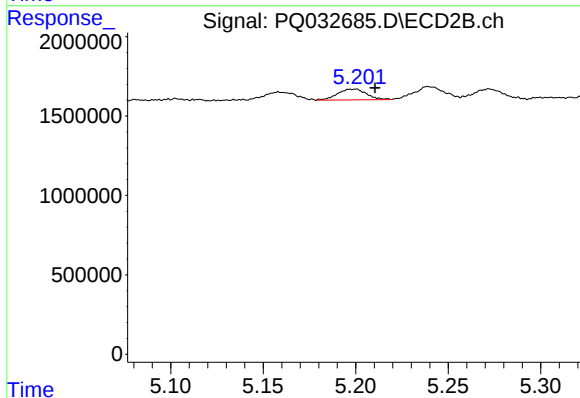
R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 888535
Conc: 23.46 ng/ml



#22 AR-1248-2

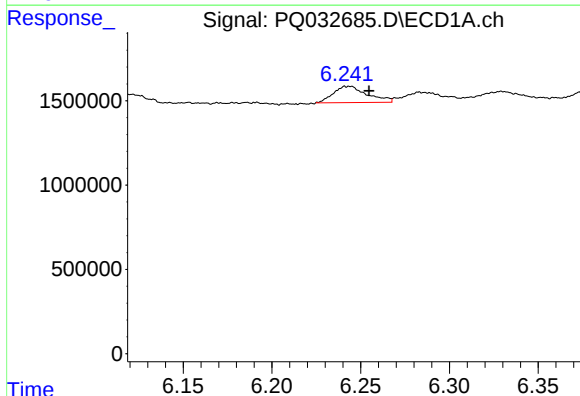
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 1125863
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



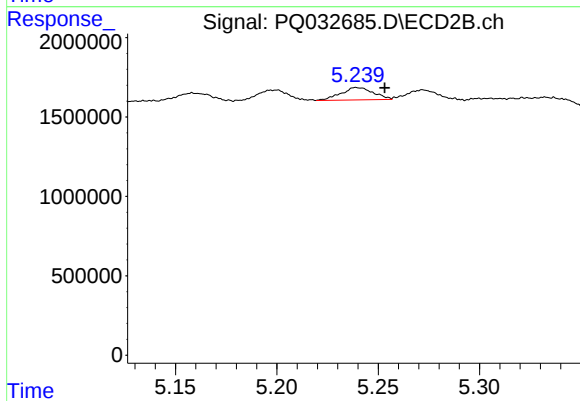
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 741315
Conc: 14.03 ng/ml



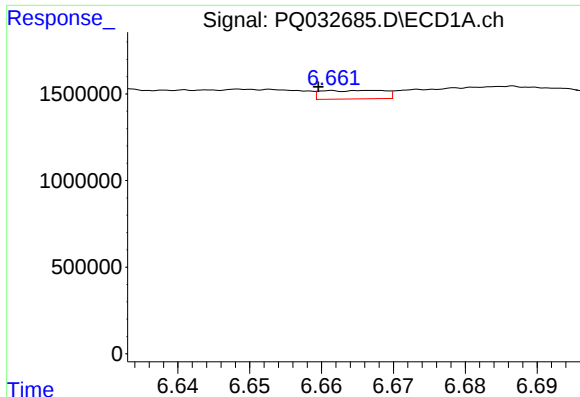
#23 AR-1248-3

R.T.: 6.241 min
Delta R.T.: -0.014 min
Response: 1274357
Conc: 16.08 ng/ml



#23 AR-1248-3

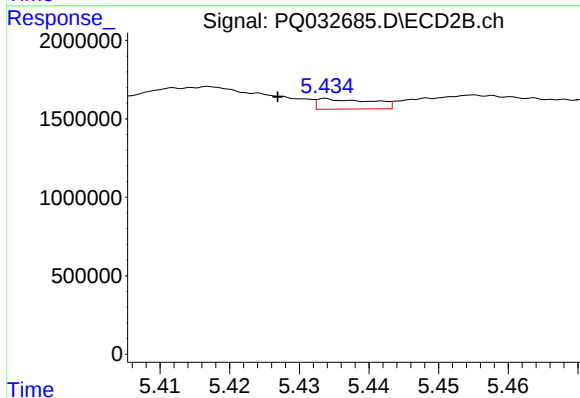
R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 869336
Conc: 15.81 ng/ml



#24 AR-1248-4

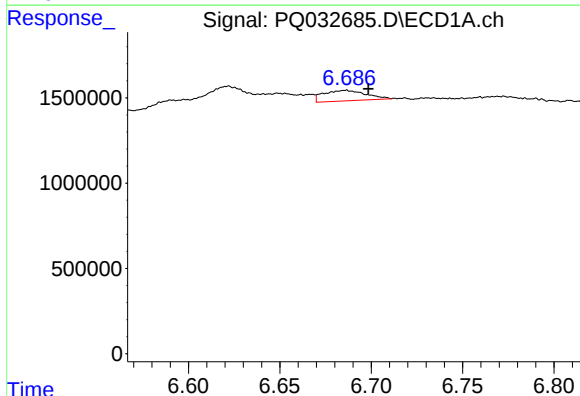
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 298497
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



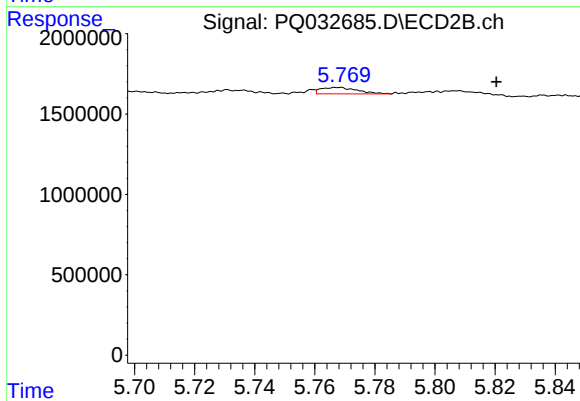
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: 0.007 min
Response: 356450
Conc: 5.12 ng/ml



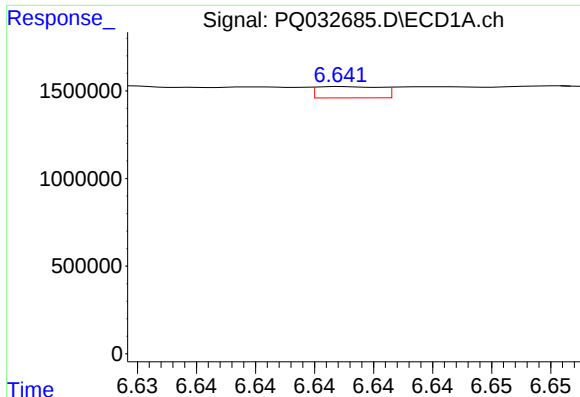
#25 AR-1248-5

R.T.: 6.686 min
Delta R.T.: -0.012 min
Response: 993996
Conc: 11.08 ng/ml



#25 AR-1248-5

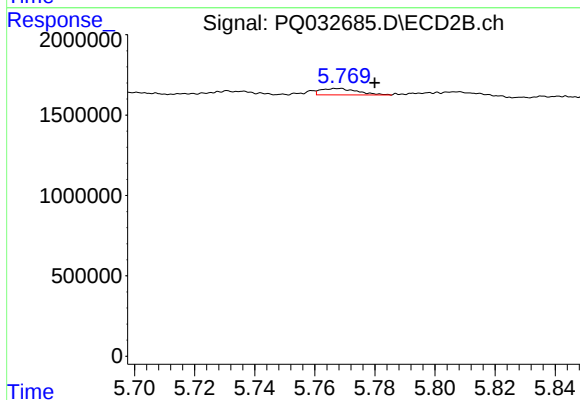
R.T.: 5.769 min
Delta R.T.: -0.051 min
Response: 339150
Conc: 4.56 ng/ml



#26 AR-1254-1

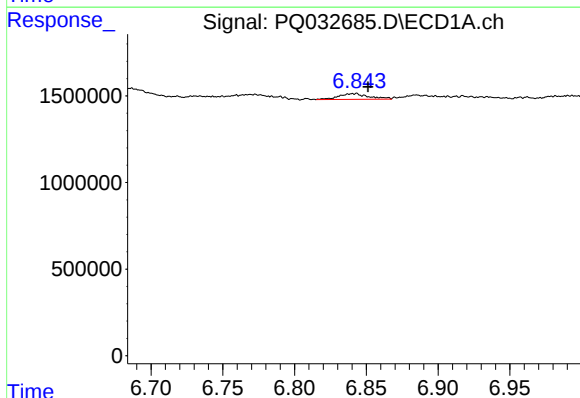
R.T.: 6.641 min
Delta R.T.: 0.008 min
Response: 98173
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



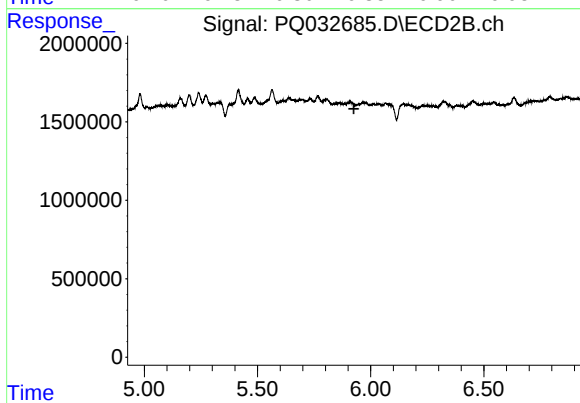
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.011 min
Response: 339150
Conc: 2.98 ng/ml



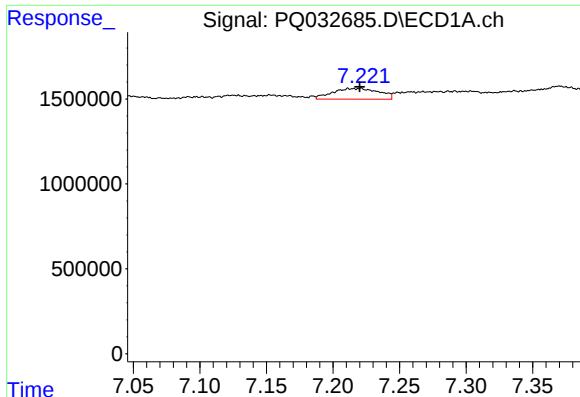
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: -0.008 min
Response: 486606
Conc: 3.13 ng/ml



#27 AR-1254-2

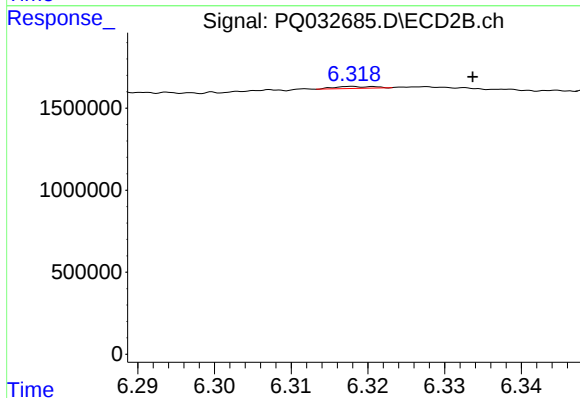
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#28 AR-1254-3

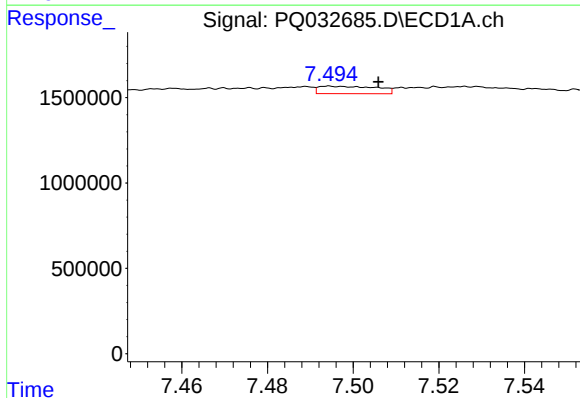
R.T.: 7.221 min
Delta R.T.: 0.001 min
Response: 1544460
Conc: 8.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



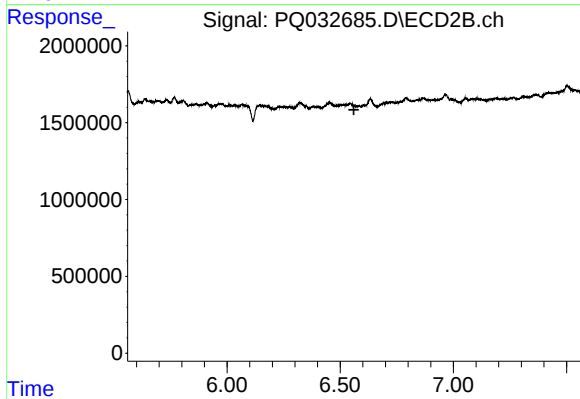
#28 AR-1254-3

R.T.: 6.318 min
Delta R.T.: -0.016 min
Response: 43205
Conc: 0.23 ng/ml



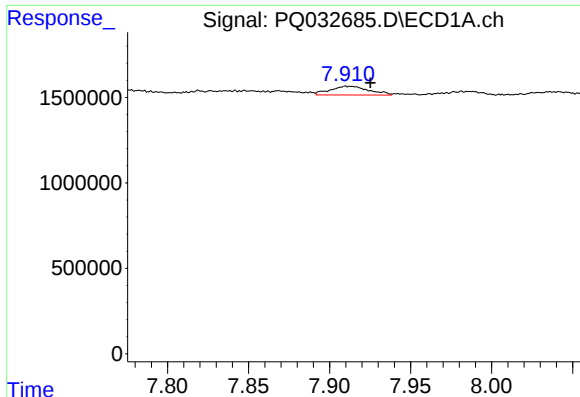
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: -0.011 min
Response: 411111
Conc: 3.13 ng/ml



#29 AR-1254-4

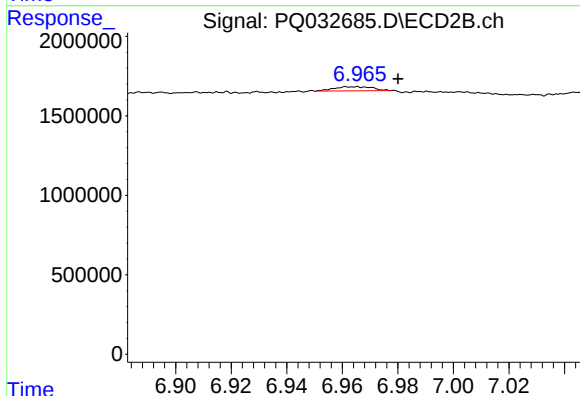
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#30 AR-1254-5

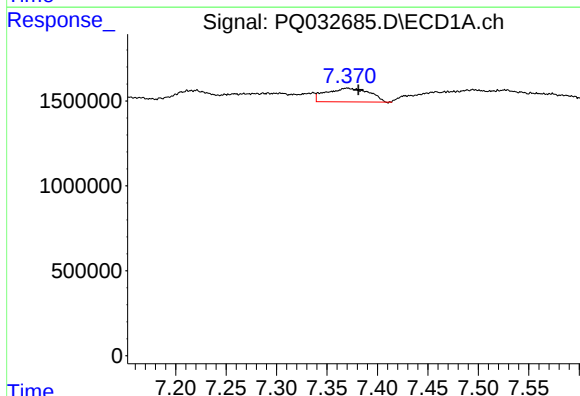
R.T.: 7.910 min
Delta R.T.: -0.015 min
Response: 854466
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



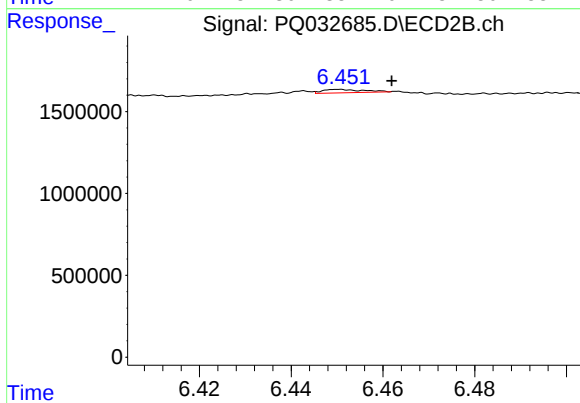
#30 AR-1254-5

R.T.: 6.966 min
Delta R.T.: -0.014 min
Response: 248874
Conc: 1.48 ng/ml



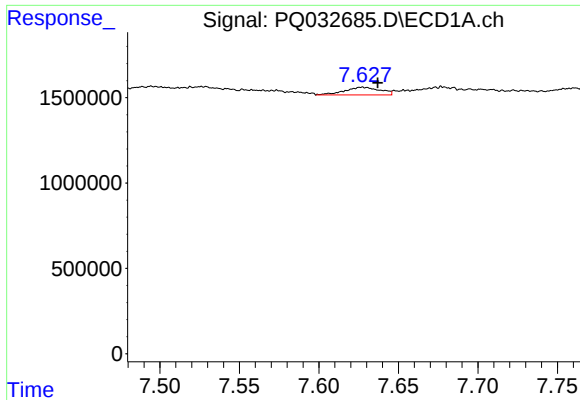
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 2389990
Conc: 20.20 ng/ml



#31 AR-1260-1

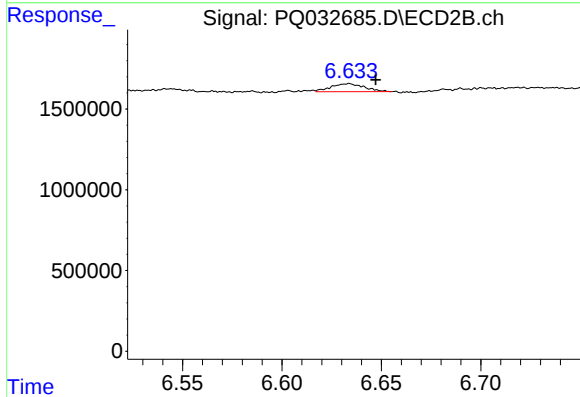
R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 132185
Conc: 1.21 ng/ml



#32 AR-1260-2

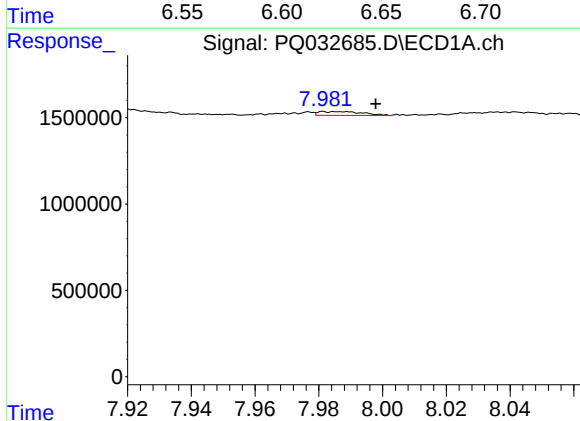
R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 694950
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



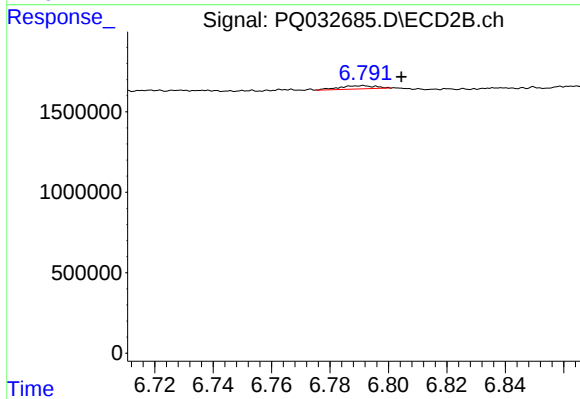
#32 AR-1260-2

R.T.: 6.634 min
Delta R.T.: -0.013 min
Response: 579047
Conc: 4.27 ng/ml



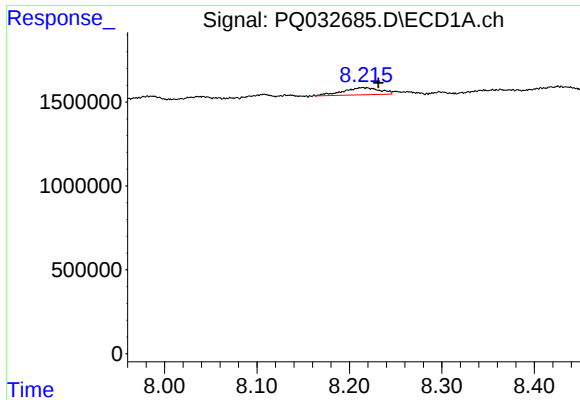
#33 AR-1260-3

R.T.: 7.982 min
Delta R.T.: -0.016 min
Response: 210756
Conc: 2.02 ng/ml



#33 AR-1260-3

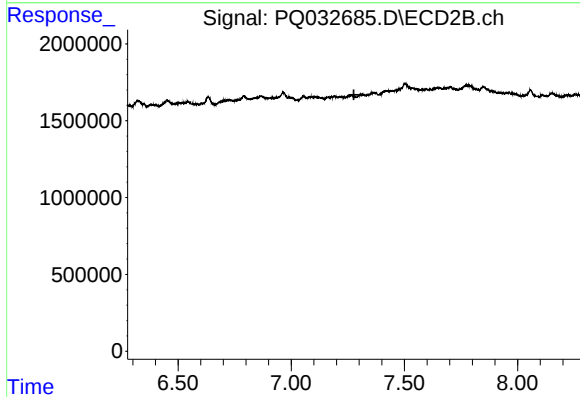
R.T.: 6.792 min
Delta R.T.: -0.013 min
Response: 169531
Conc: 1.34 ng/ml



#34 AR-1260-4

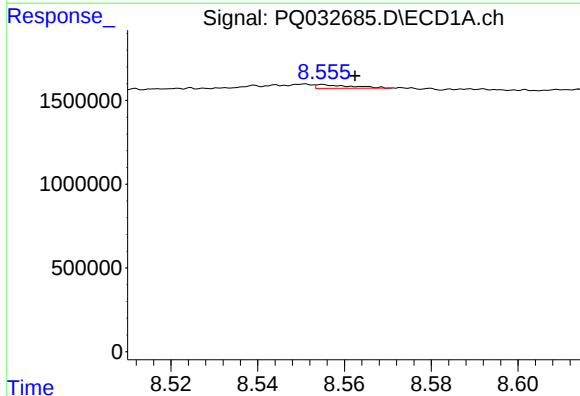
R.T.: 8.215 min
Delta R.T.: -0.016 min
Response: 1183965
Conc: 9.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



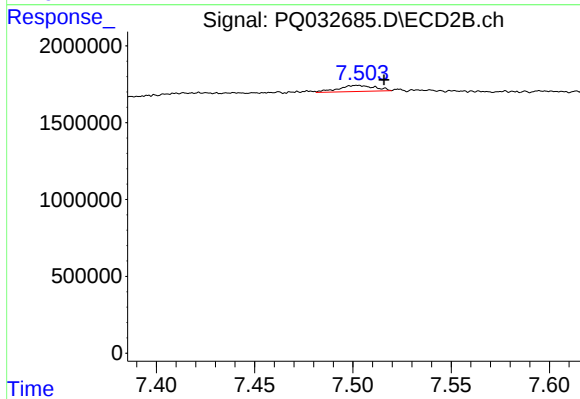
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



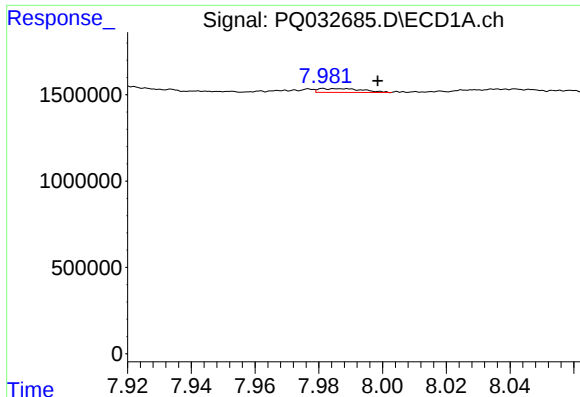
#35 AR-1260-5

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 119714
Conc: 0.46 ng/ml



#35 AR-1260-5

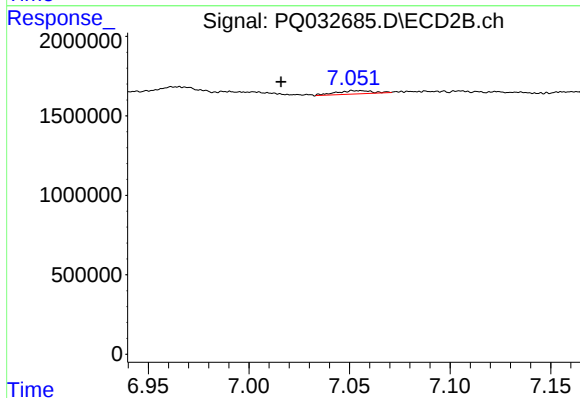
R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 504240
Conc: 1.90 ng/ml



#36 AR-1262-1

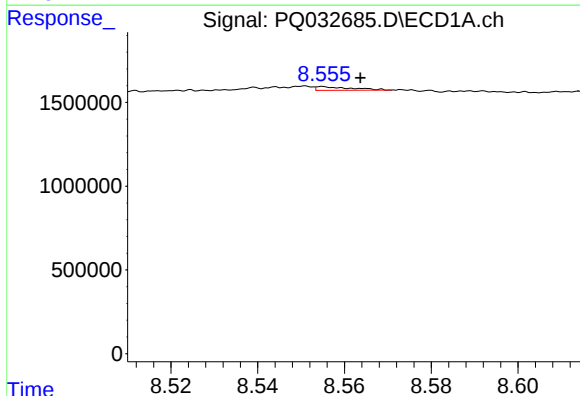
R.T.: 7.982 min
Delta R.T.: -0.017 min
Response: 210756
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



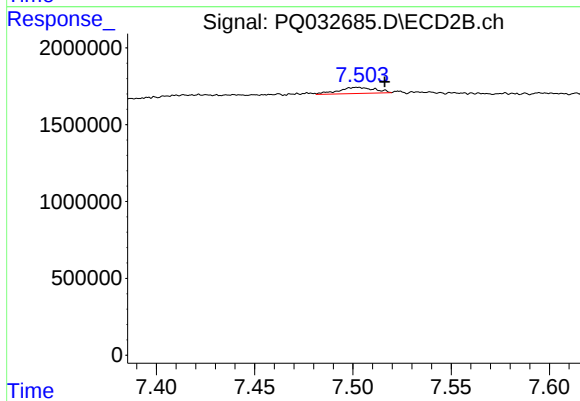
#36 AR-1262-1

R.T.: 7.051 min
Delta R.T.: 0.036 min
Response: 258897
Conc: 1.65 ng/ml



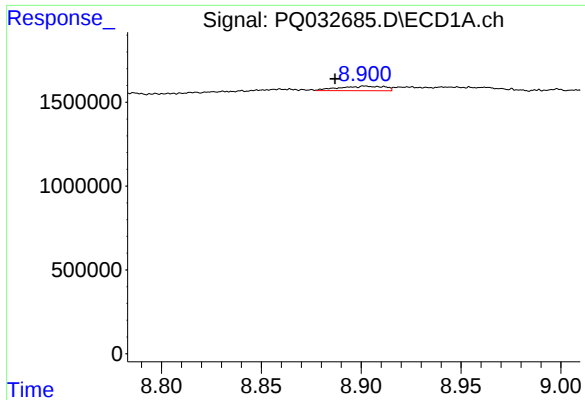
#37 AR-1262-2

R.T.: 8.555 min
Delta R.T.: -0.009 min
Response: 119714
Conc: 0.40 ng/ml



#37 AR-1262-2

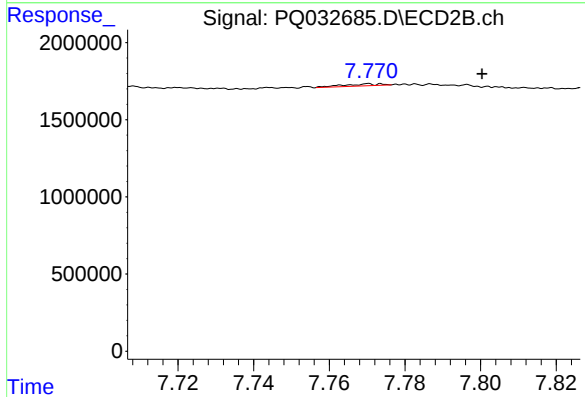
R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 504240
Conc: 1.66 ng/ml



#38 AR-1262-3

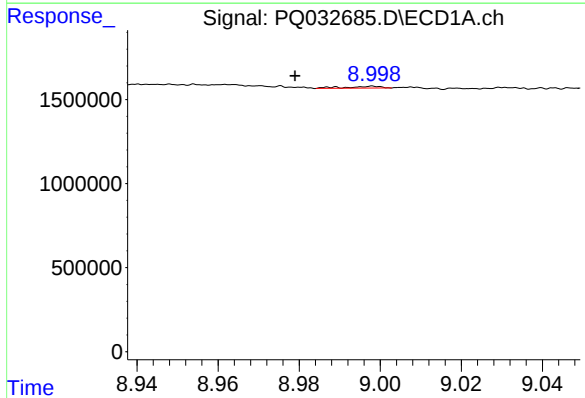
R.T.: 8.902 min
Delta R.T.: 0.015 min
Response: 435965
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



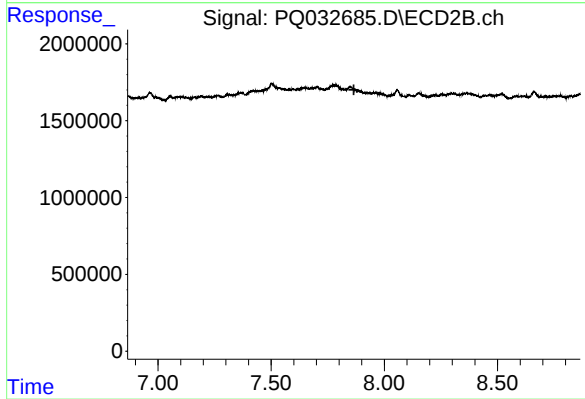
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: -0.030 min
Response: 87784
Conc: 0.76 ng/ml



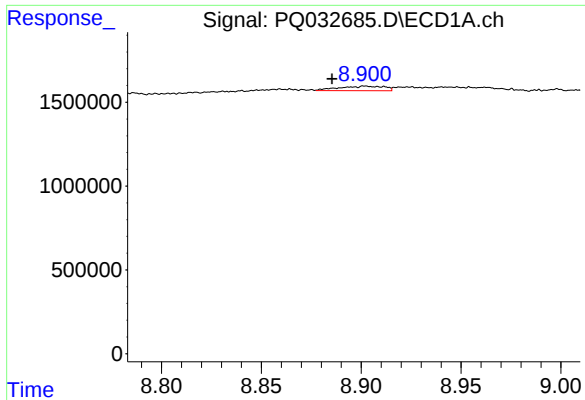
#39 AR-1262-4

R.T.: 8.998 min
Delta R.T.: 0.019 min
Response: 64077
Conc: 0.44 ng/ml



#39 AR-1262-4

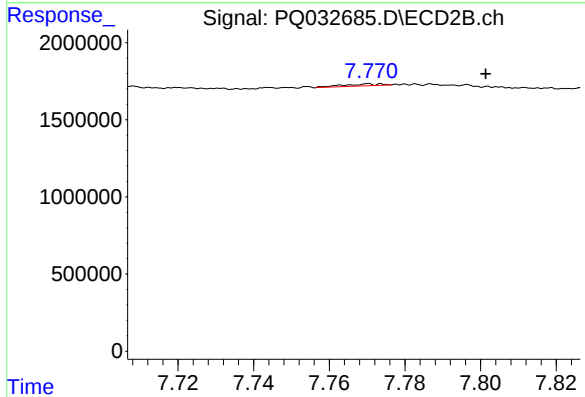
R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#41 AR-1268-1

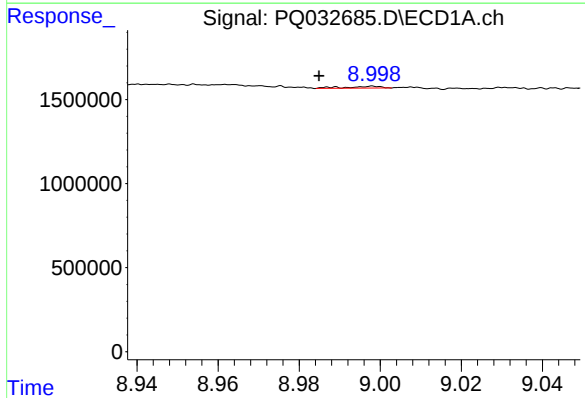
R.T.: 8.902 min
Delta R.T.: 0.016 min
Response: 435965
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



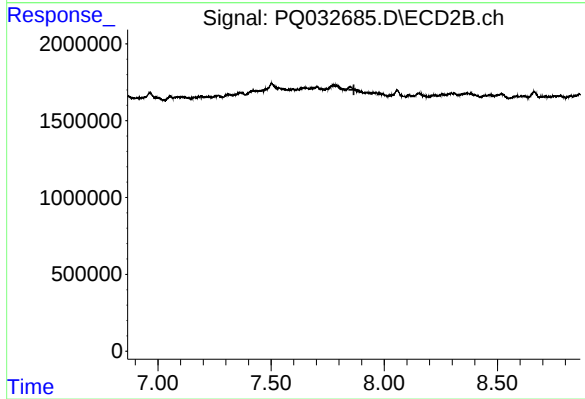
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: -0.031 min
Response: 87784
Conc: 0.19 ng/ml



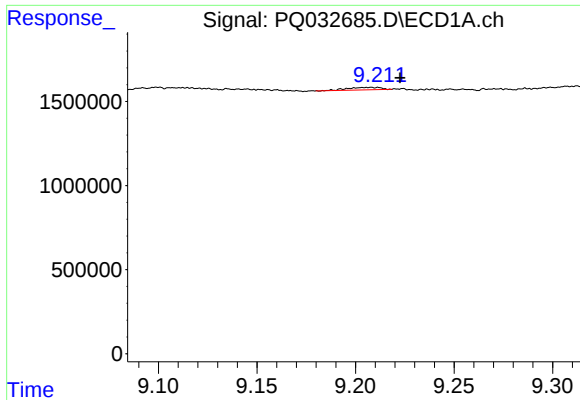
#42 AR-1268-2

R.T.: 8.998 min
Delta R.T.: 0.013 min
Response: 64077
Conc: 0.15 ng/ml



#42 AR-1268-2

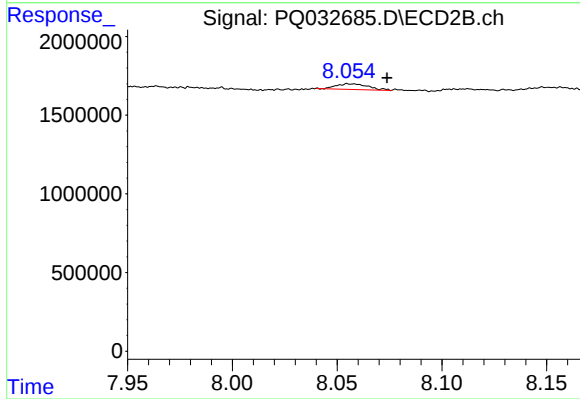
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.



#43 AR-1268-3

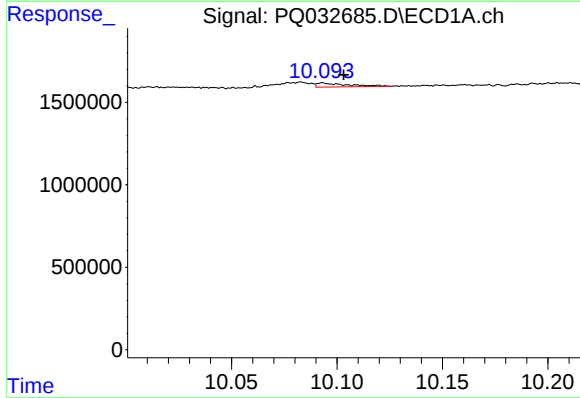
R.T.: 9.208 min
Delta R.T.: -0.015 min
Response: 170022
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



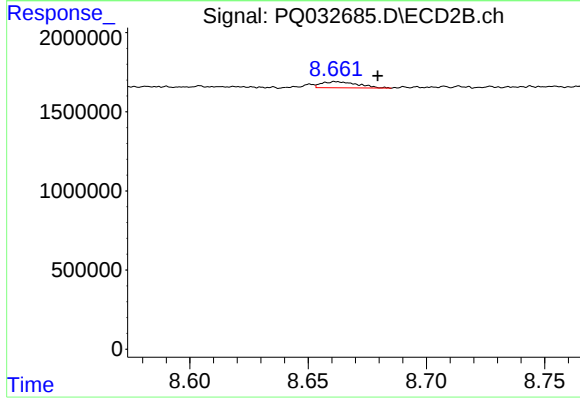
#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: -0.019 min
Response: 381040
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: -0.010 min
Response: 254180
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: -0.018 min
Response: 408000
Conc: 0.38 ng/ml