

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 08:29
 Operator : SM\SJ
 Sample : AIBLK44
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:27:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.600	3.876	49700408	42627357	23.501	24.406
2)	SA Decachlor...	10.460	8.953	86872397	76408388	41.310	41.207
Target Compounds							
3)	L1 AR-1016-1	5.781	0.000	351375	0	4.720	N.D. #
4)	L1 AR-1016-2	5.800	0.000	299314	0	2.662	N.D. #
5)	L1 AR-1016-3	5.800	0.000	299314	0	4.448	N.D. #
6)	L1 AR-1016-4	6.013	5.255	68976	255225	1.256	6.909 #
7)	L1 AR-1016-5	6.211	0.000	217823	0	3.801	N.D. #
8)	L2 AR-1221-1	4.805	4.052	122312	53374	6.068	2.958 #
9)	L2 AR-1221-2	4.909	4.182	532302	569251	36.457	45.998 #
10)	L2 AR-1221-3	4.909	0.000	532302	0	10.381	N.D. #
11)	L3 AR-1232-1	4.909	0.000	532302	0	14.956	N.D. #
13)	L3 AR-1232-3	5.800	0.000	299314	0	7.786	N.D. #
14)	L3 AR-1232-4	6.013	5.255	68976	255225	3.807	17.135 #
15)	L3 AR-1232-5	6.051	0.000	270671	0	19.303	N.D. #
16)	L4 AR-1242-1	5.781	0.000	351375	0	6.933	N.D. #
17)	L4 AR-1242-2	5.800	0.000	299314	0	3.916	N.D. #
18)	L4 AR-1242-3	5.800	0.000	299314	0	6.388	N.D. #
19)	L4 AR-1242-4	6.013	5.255	68976	255225	1.841	7.575 #
20)	L4 AR-1242-5	6.678	0.000	166548	0	3.829	N.D. #
21)	L5 AR-1248-1	5.781	0.000	351375	0	7.458	N.D. #
22)	L5 AR-1248-2	6.051	5.255	270671	255225	3.942	4.546
23)	L5 AR-1248-3	6.211	5.255	217823	255225	2.791	4.428 #
24)	L5 AR-1248-4	6.659	0.000	82885	0	0.910	N.D. #
25)	L5 AR-1248-5	6.678	0.000	166548	0	1.930	N.D. #
26)	L6 AR-1254-1	6.638	0.000	286656	0	2.920	N.D. #
27)	L6 AR-1254-2	6.853	0.000	381908	0	2.466	N.D. #
28)	L6 AR-1254-3	7.220	0.000	1345735	0	7.983	N.D. #
30)	L6 AR-1254-5	7.930	0.000	743261	0	5.385	N.D. #
31)	L7 AR-1260-1	7.388	0.000	273815	0	2.208	N.D. #
32)	L7 AR-1260-2	7.641	6.647	955446	476709	6.507	3.507 #
33)	L7 AR-1260-3	8.003	6.808	1462924	388560	13.860	3.094 #
34)	L7 AR-1260-4	8.233	7.278	479253	589864	3.941	5.789 #
35)	L7 AR-1260-5	8.565	7.518	538125	805451	2.226	3.262 #
36)	L8 AR-1262-1	8.003	7.069	1462924	352699	10.321	2.529 #
37)	L8 AR-1262-2	8.565	7.518	538125	805451	2.065	3.071 #
38)	L8 AR-1262-3	8.906	7.868	566226	434448	3.254	4.447 #
39)	L8 AR-1262-4	8.991	7.868	101837	434448	0.784	2.319 #
40)	L8 AR-1262-5	9.604	0.000	179126	0	1.922	N.D. #
41)	L9 AR-1268-1	8.906	7.868	566226	434448	1.630	1.299
42)	L9 AR-1268-2	8.991	7.868	101837	434448	0.323	1.443 #
43)	L9 AR-1268-3	9.229	8.074	409508	486301	1.533	1.953 #

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 QLast Update : Fri Sep 21 05:45:25 2018
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.604	0.000	179126	0	1.543	N.D. #
45) L9	AR-1268-5	10.109	8.683	747946	388147	0.870	0.489 #

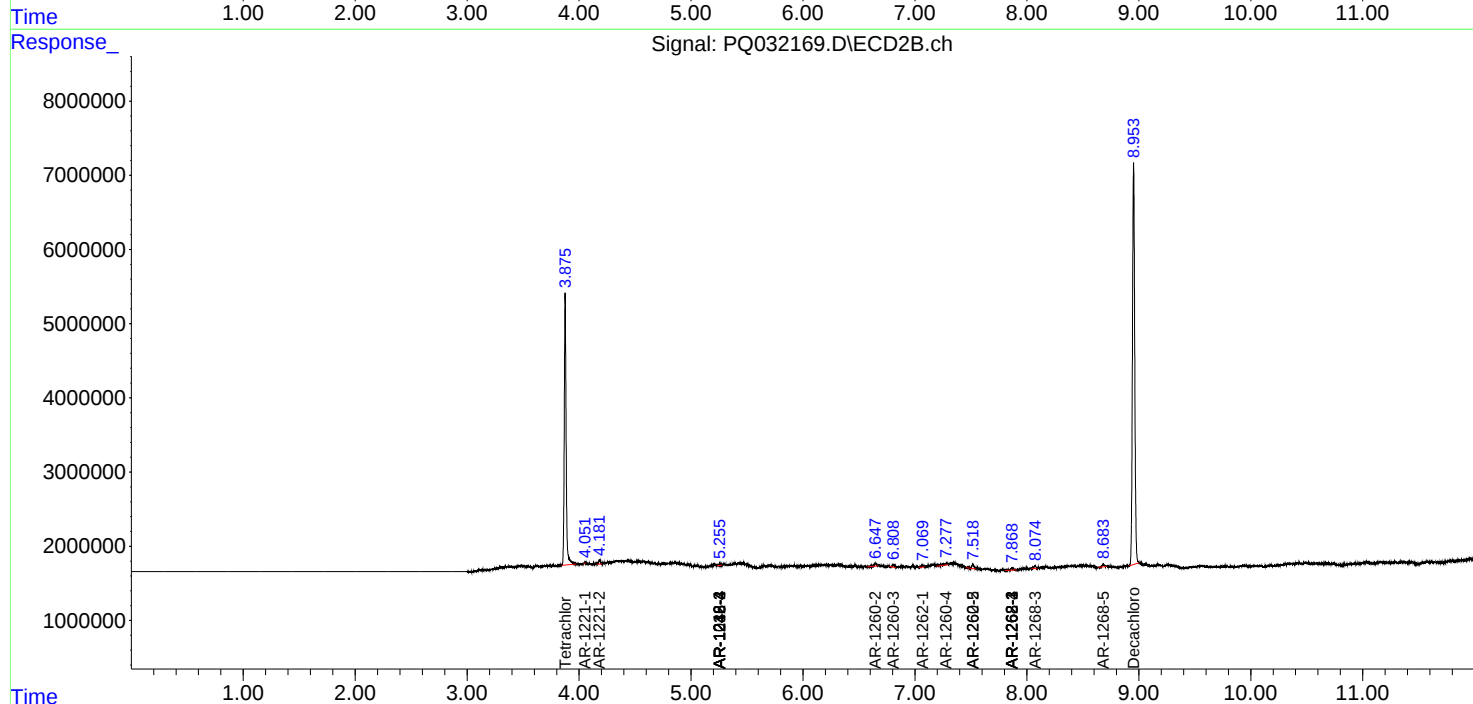
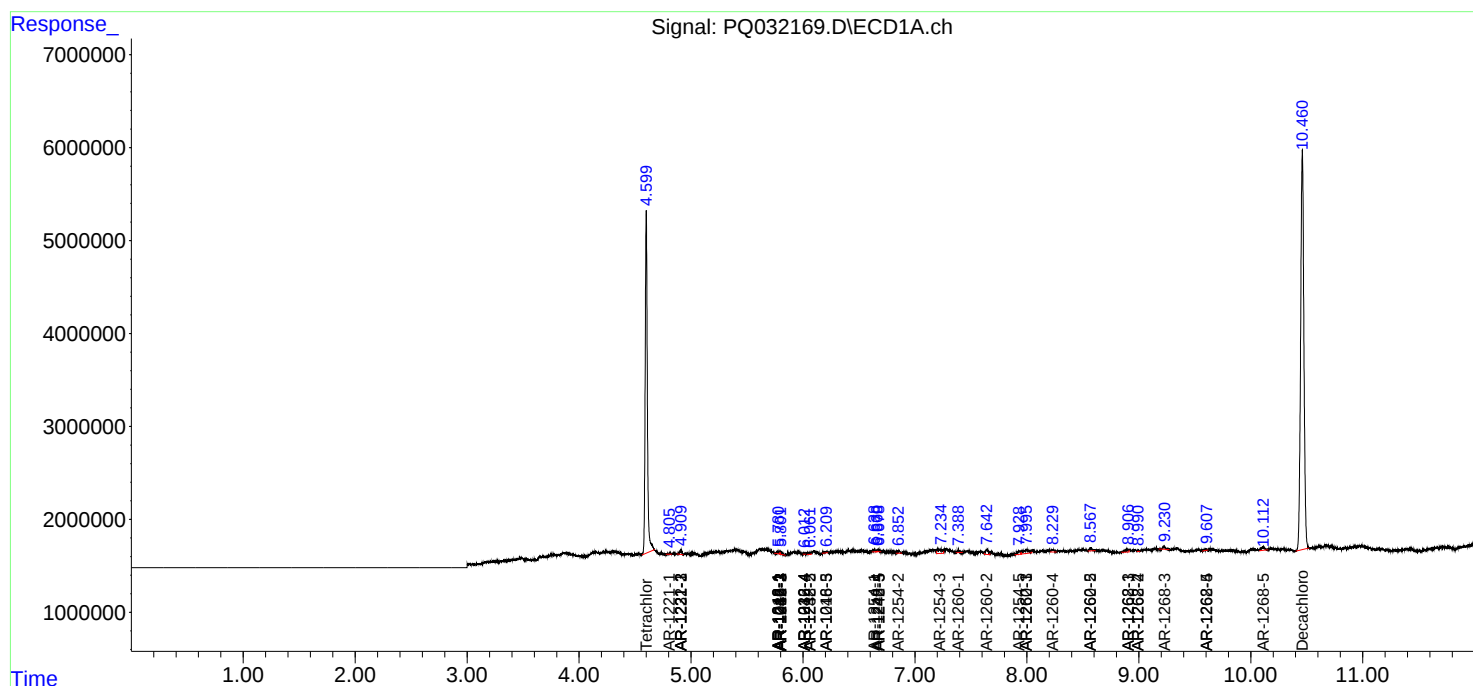
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

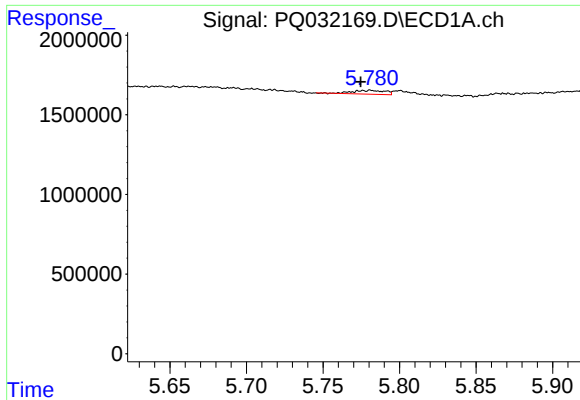
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
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Integrator: ChemStation

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

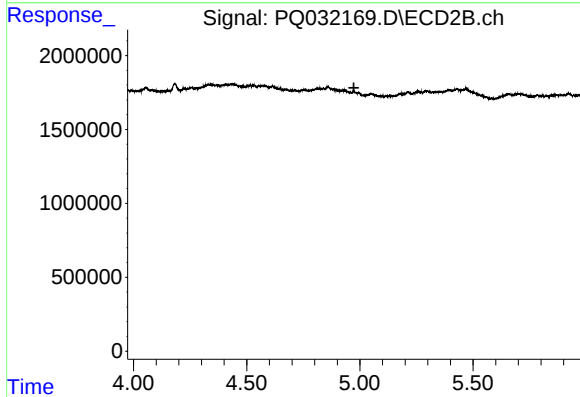




#3 AR-1016-1

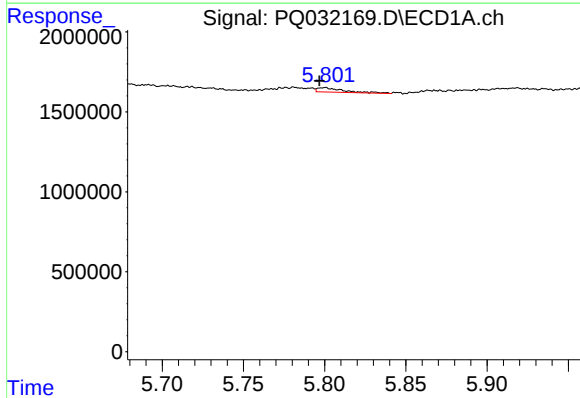
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 351375
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



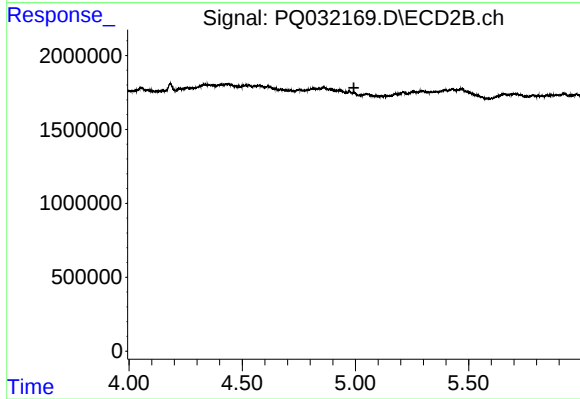
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



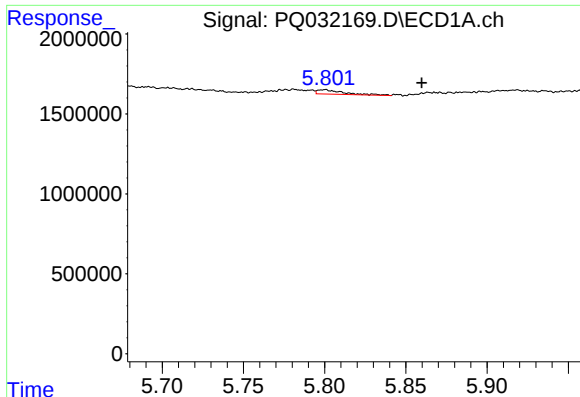
#4 AR-1016-2

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 299314
Conc: 2.66 ng/ml



#4 AR-1016-2

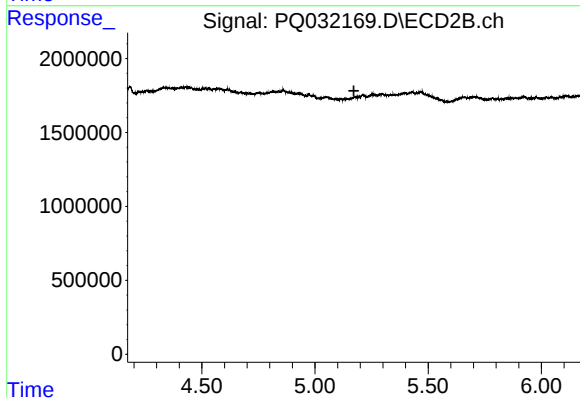
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

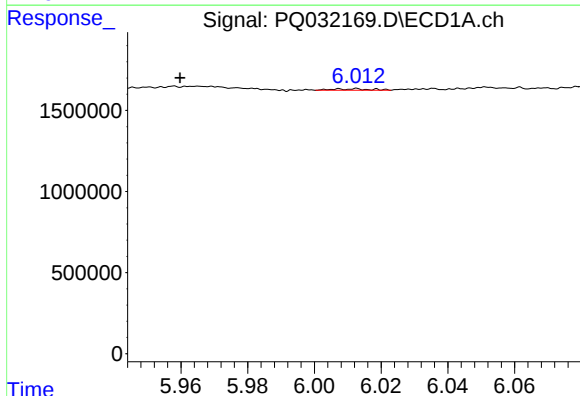
R.T.: 5.800 min
Delta R.T.: -0.060 min
Response: 299314
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



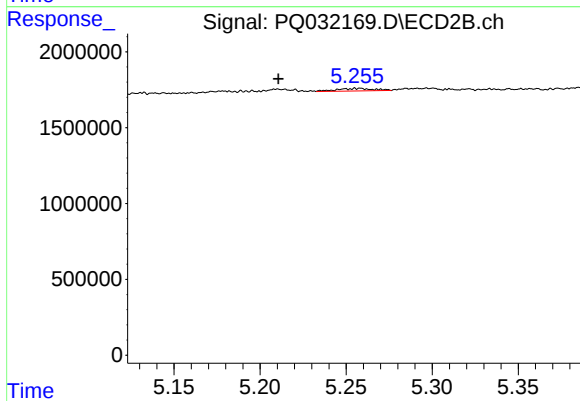
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



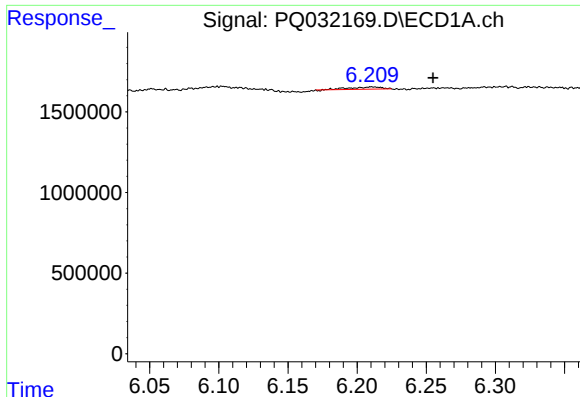
#6 AR-1016-4

R.T.: 6.013 min
Delta R.T.: 0.053 min
Response: 68976
Conc: 1.26 ng/ml



#6 AR-1016-4

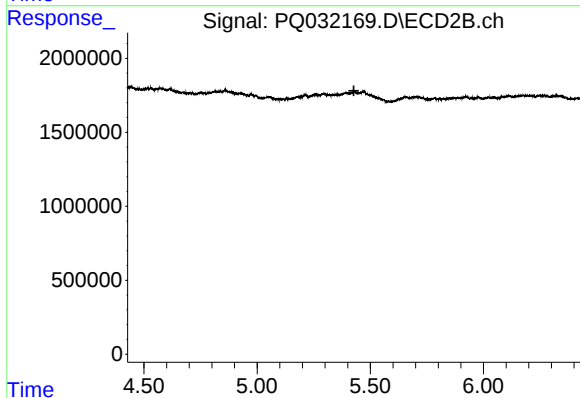
R.T.: 5.255 min
Delta R.T.: 0.045 min
Response: 255225
Conc: 6.91 ng/ml



#7 AR-1016-5

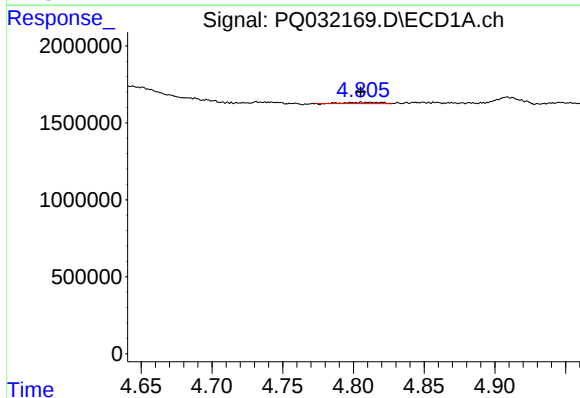
R.T.: 6.211 min
Delta R.T.: -0.044 min
Response: 217823
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



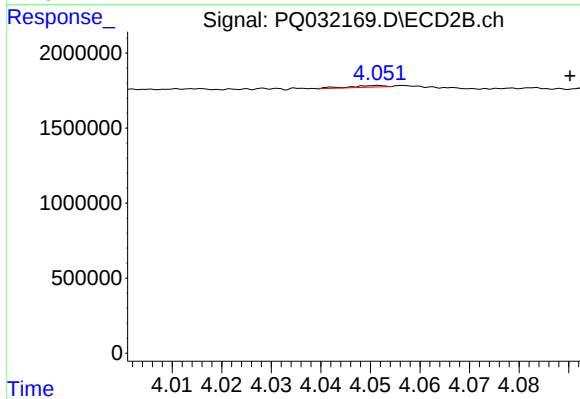
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



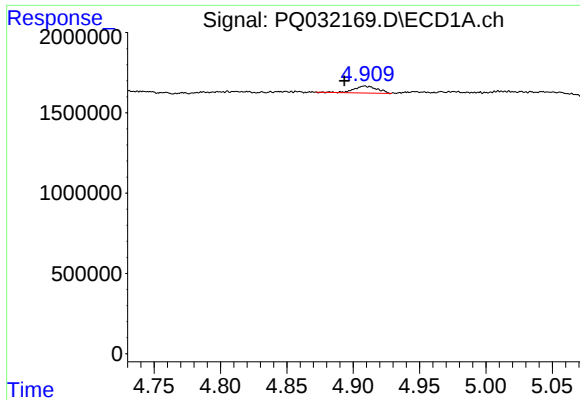
#8 AR-1221-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 122312
Conc: 6.07 ng/ml



#8 AR-1221-1

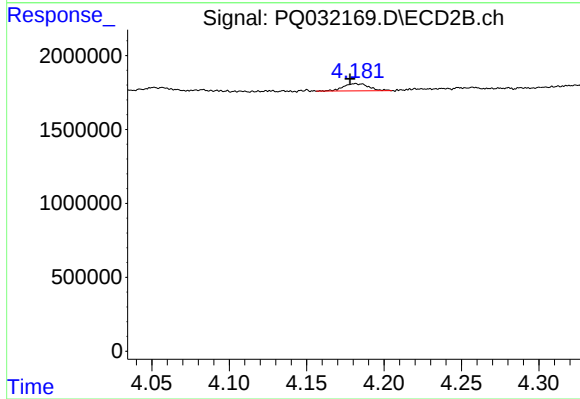
R.T.: 4.052 min
Delta R.T.: -0.039 min
Response: 53374
Conc: 2.96 ng/ml



#9 AR-1221-2

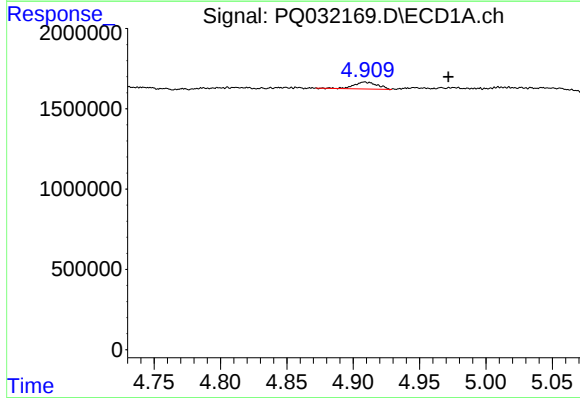
R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 532302
Conc: 36.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



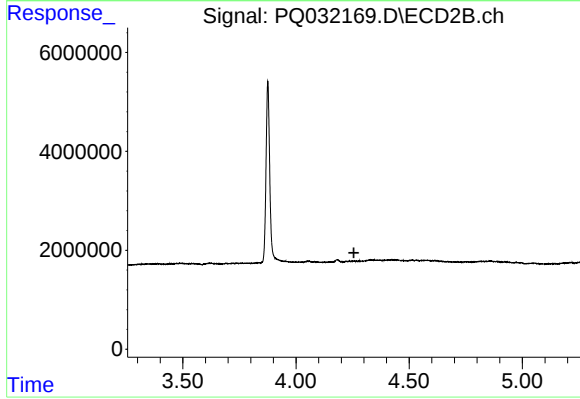
#9 AR-1221-2

R.T.: 4.182 min
Delta R.T.: 0.004 min
Response: 569251
Conc: 46.00 ng/ml



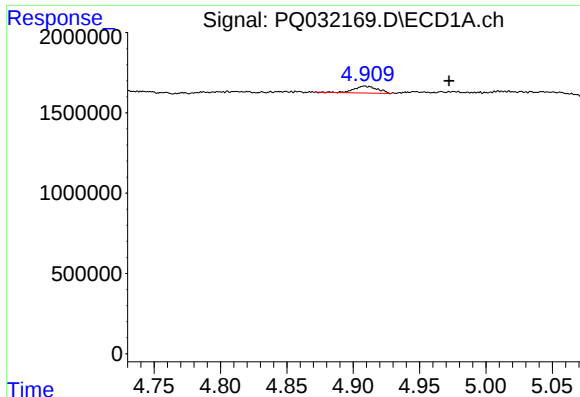
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: -0.063 min
Response: 532302
Conc: 10.38 ng/ml



#10 AR-1221-3

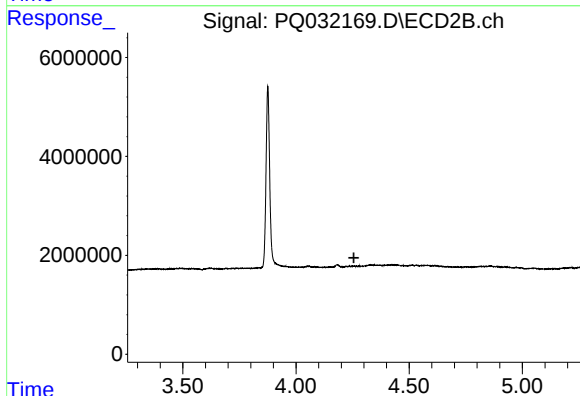
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#11 AR-1232-1

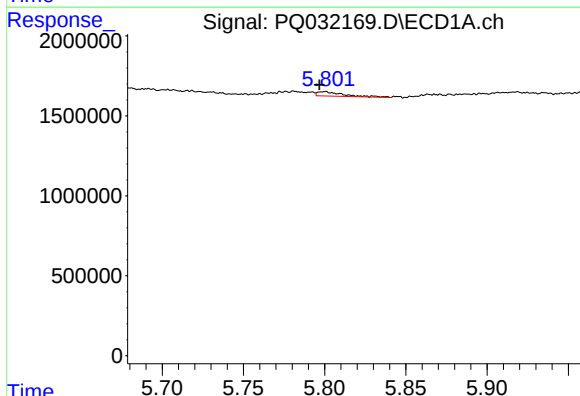
R.T.: 4.909 min
Delta R.T.: -0.064 min
Response: 532302
Conc: 14.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



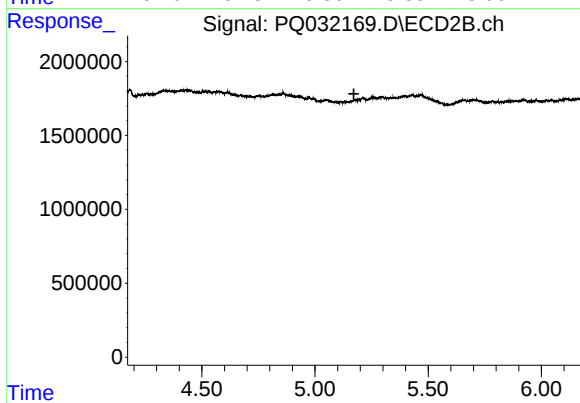
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



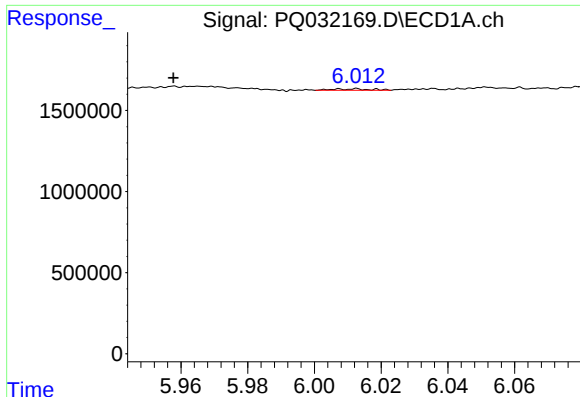
#13 AR-1232-3

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 299314
Conc: 7.79 ng/ml



#13 AR-1232-3

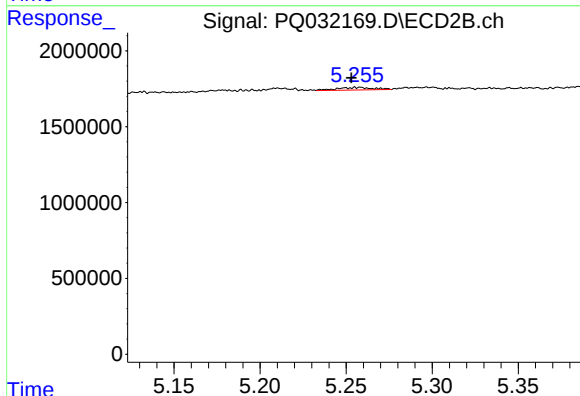
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#14 AR-1232-4

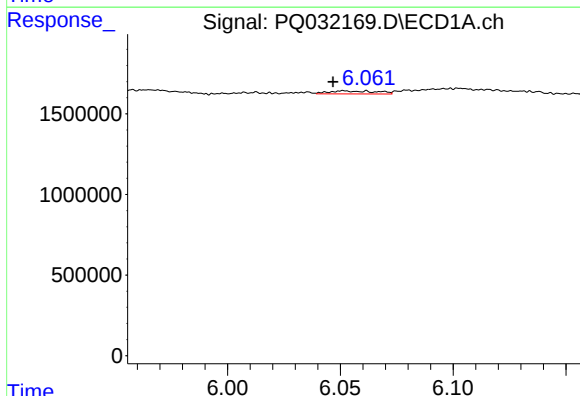
R.T.: 6.013 min
Delta R.T.: 0.055 min
Response: 68976
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



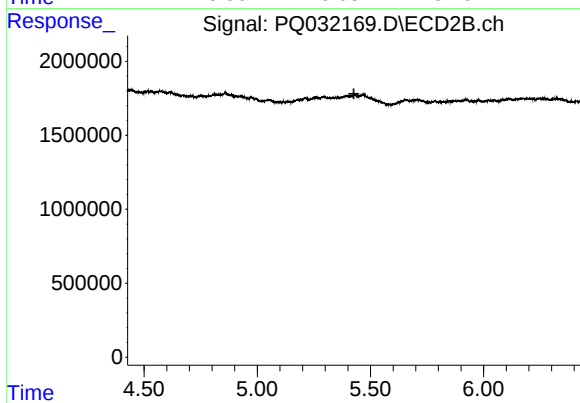
#14 AR-1232-4

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 255225
Conc: 17.13 ng/ml



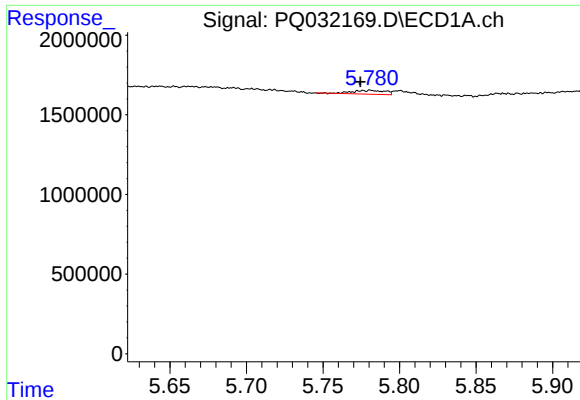
#15 AR-1232-5

R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 270671
Conc: 19.30 ng/ml



#15 AR-1232-5

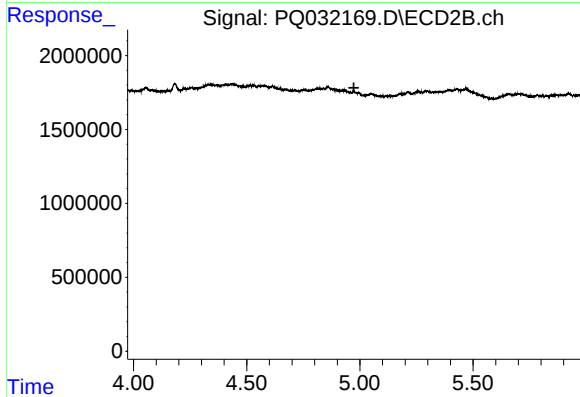
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#16 AR-1242-1

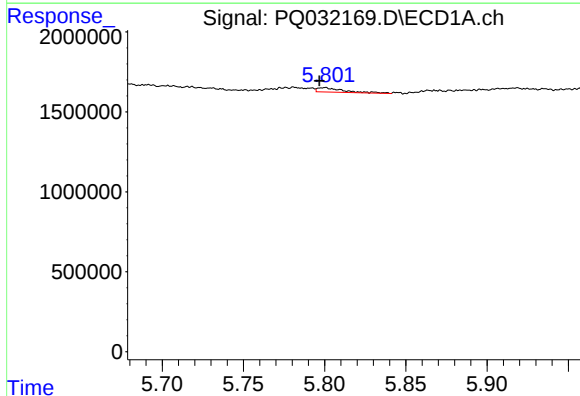
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 351375
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



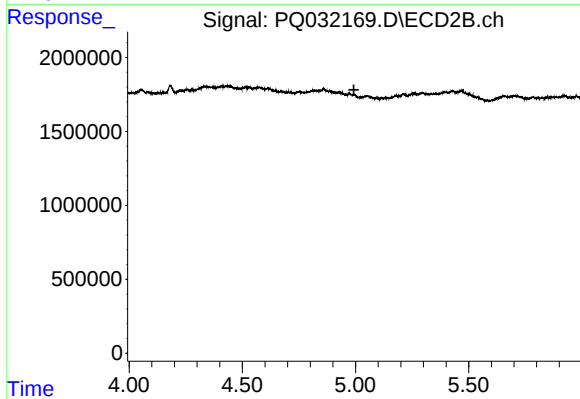
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



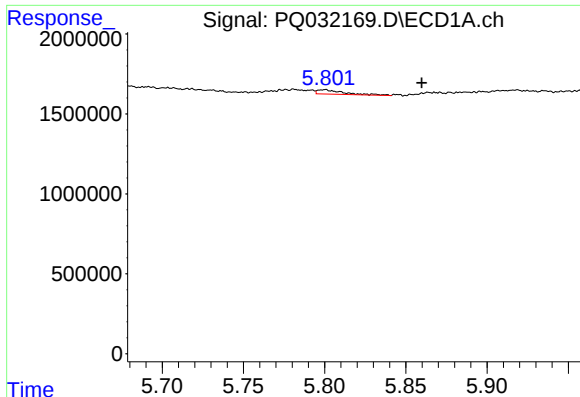
#17 AR-1242-2

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 299314
Conc: 3.92 ng/ml



#17 AR-1242-2

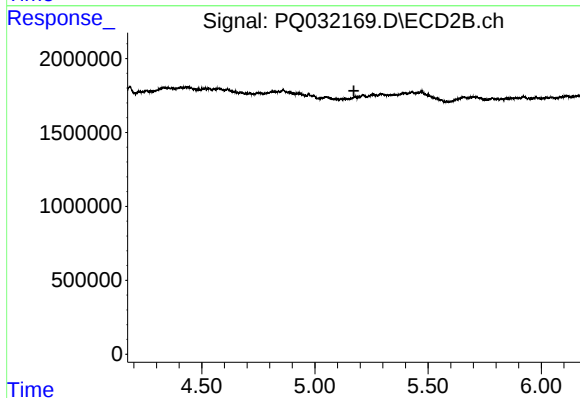
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#18 AR-1242-3

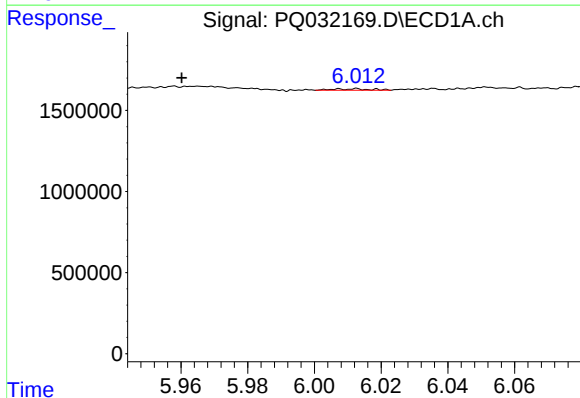
R.T.: 5.800 min
Delta R.T.: -0.060 min
Response: 299314
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



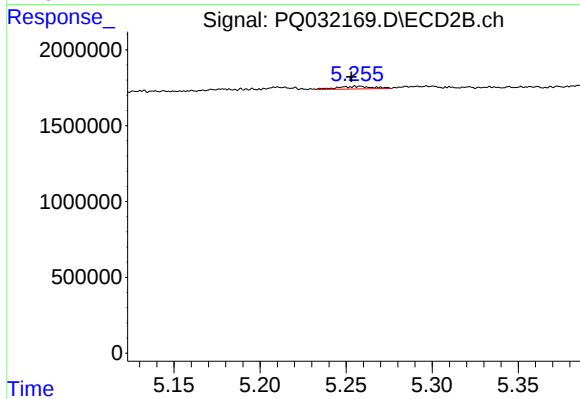
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



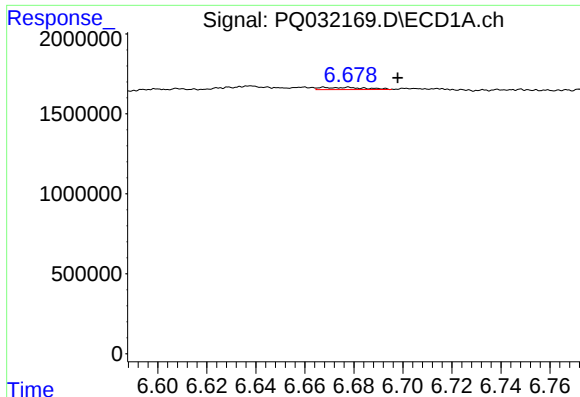
#19 AR-1242-4

R.T.: 6.013 min
Delta R.T.: 0.052 min
Response: 68976
Conc: 1.84 ng/ml



#19 AR-1242-4

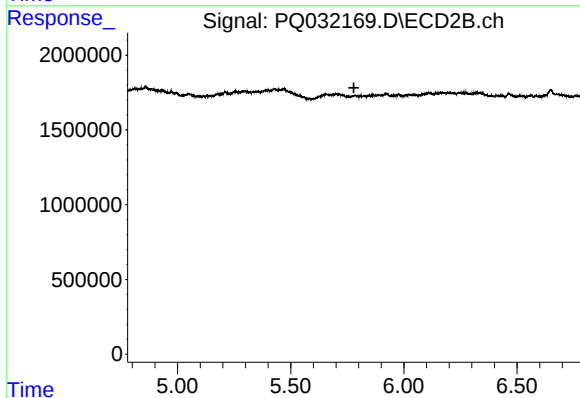
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 255225
Conc: 7.58 ng/ml



#20 AR-1242-5

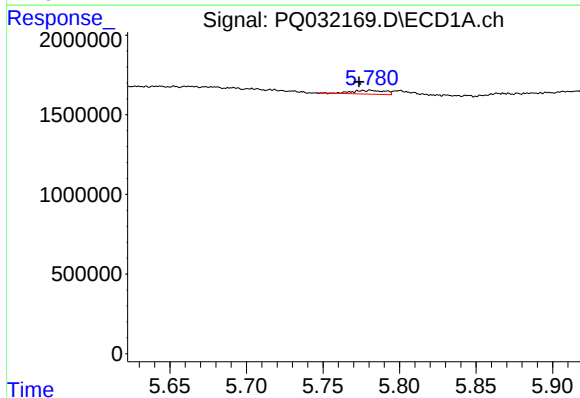
R.T.: 6.678 min
Delta R.T.: -0.020 min
Response: 166548
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



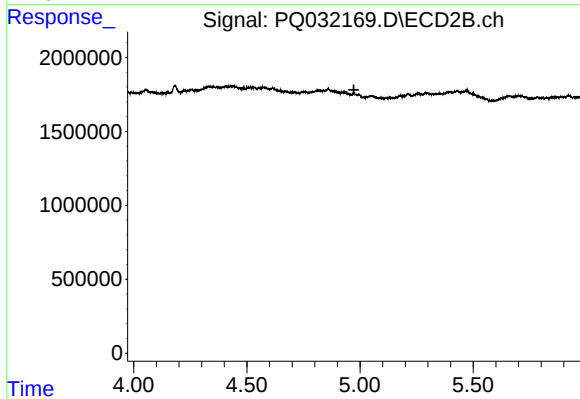
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



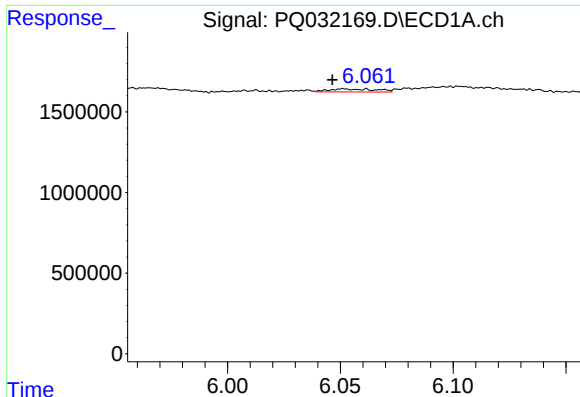
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 351375
Conc: 7.46 ng/ml



#21 AR-1248-1

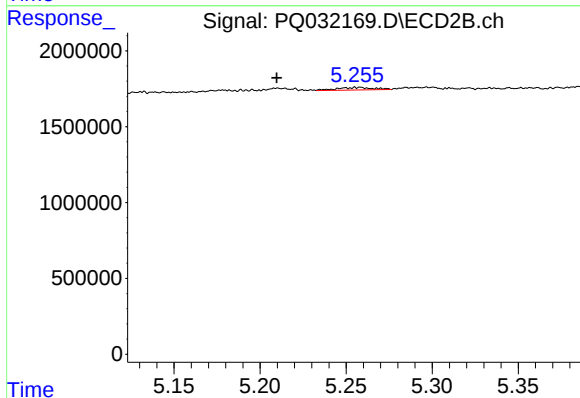
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#22 AR-1248-2

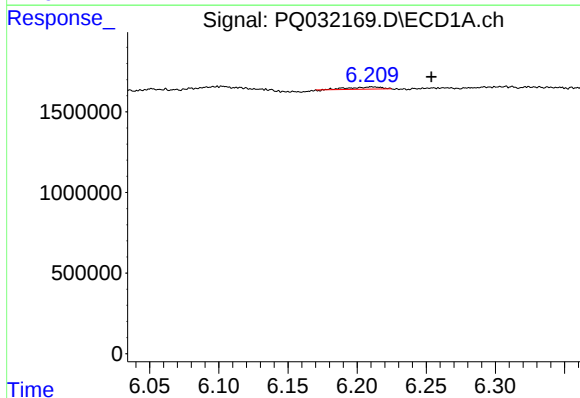
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 270671
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



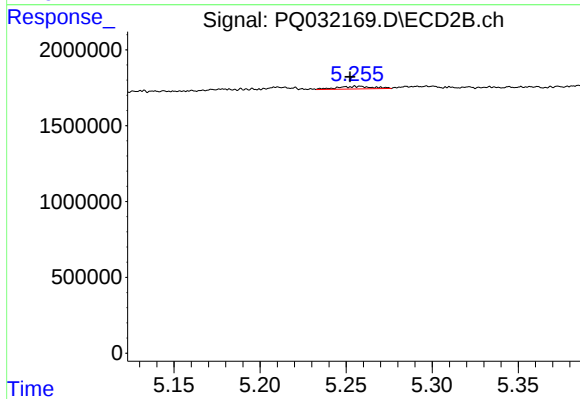
#22 AR-1248-2

R.T.: 5.255 min
Delta R.T.: 0.046 min
Response: 255225
Conc: 4.55 ng/ml



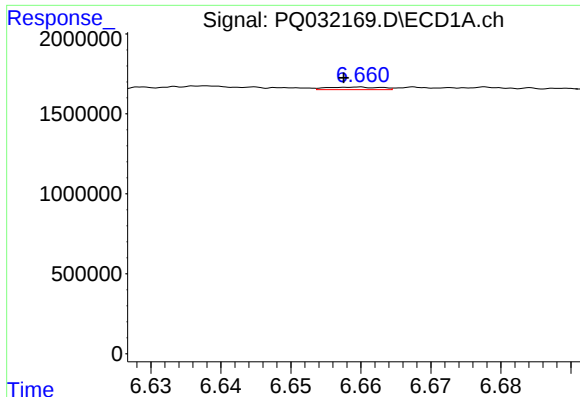
#23 AR-1248-3

R.T.: 6.211 min
Delta R.T.: -0.043 min
Response: 217823
Conc: 2.79 ng/ml



#23 AR-1248-3

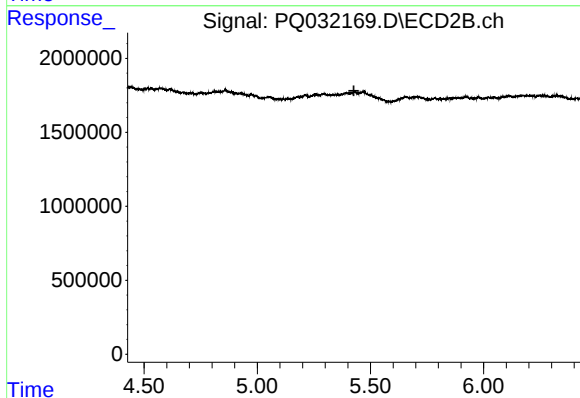
R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 255225
Conc: 4.43 ng/ml



#24 AR-1248-4

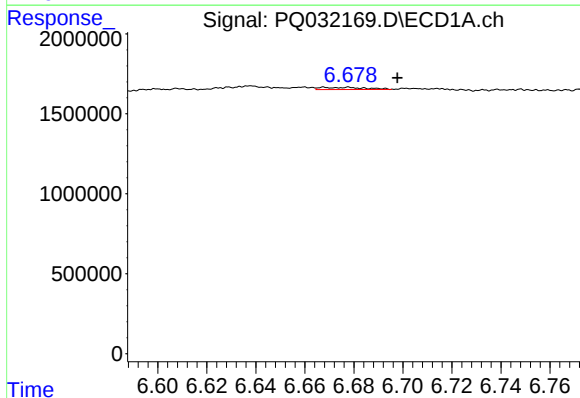
R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 82885
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



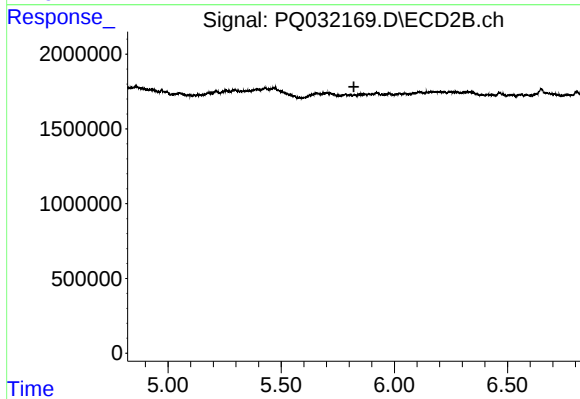
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



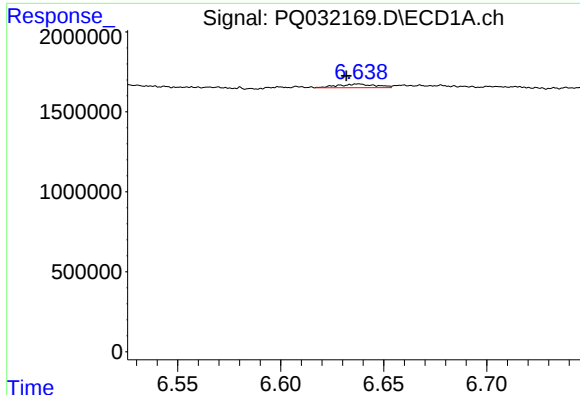
#25 AR-1248-5

R.T.: 6.678 min
Delta R.T.: -0.020 min
Response: 166548
Conc: 1.93 ng/ml



#25 AR-1248-5

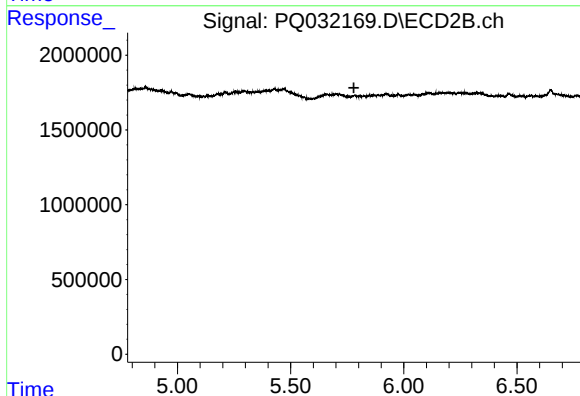
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

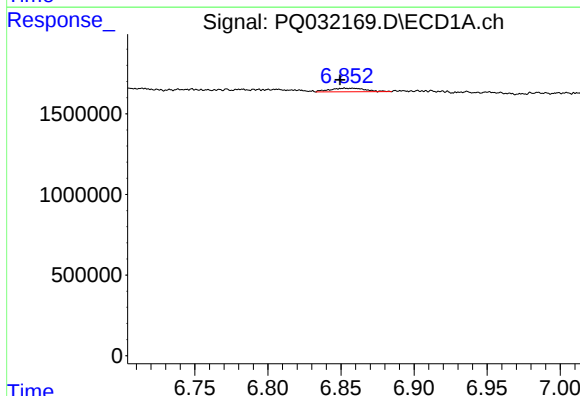
R.T.: 6.638 min
Delta R.T.: 0.006 min
Response: 286656
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



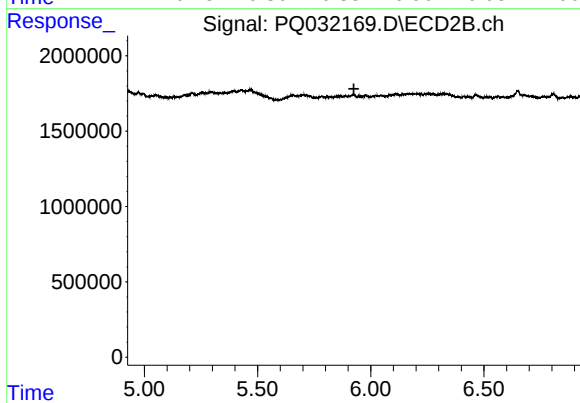
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



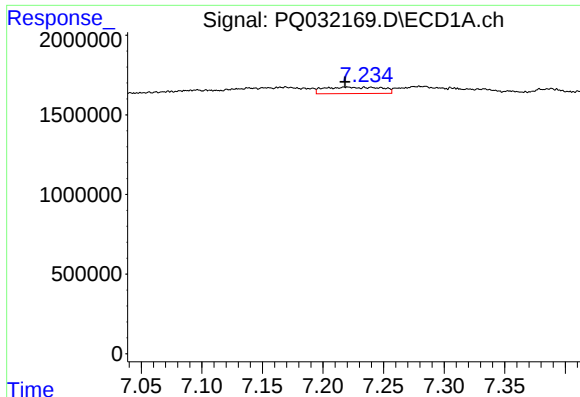
#27 AR-1254-2

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 381908
Conc: 2.47 ng/ml



#27 AR-1254-2

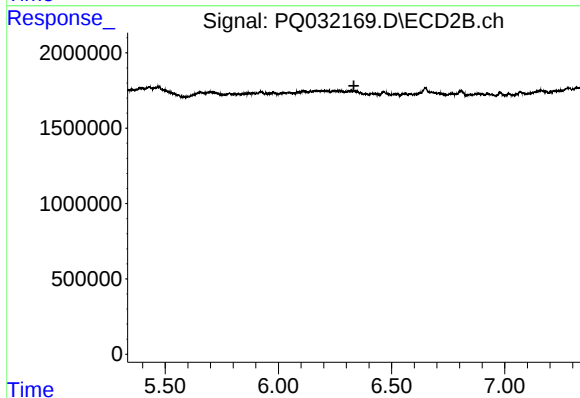
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#28 AR-1254-3

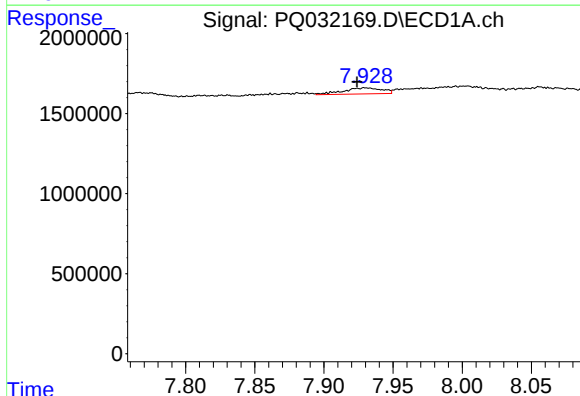
R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 1345735
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



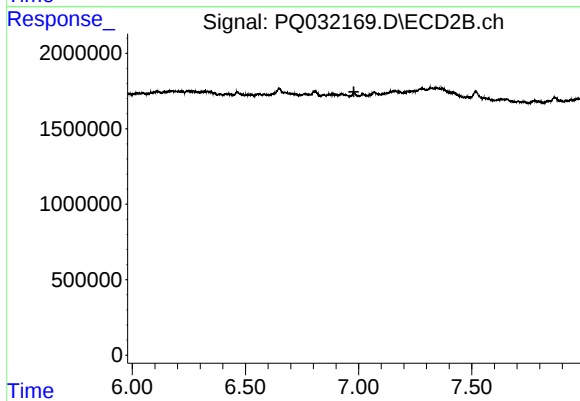
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



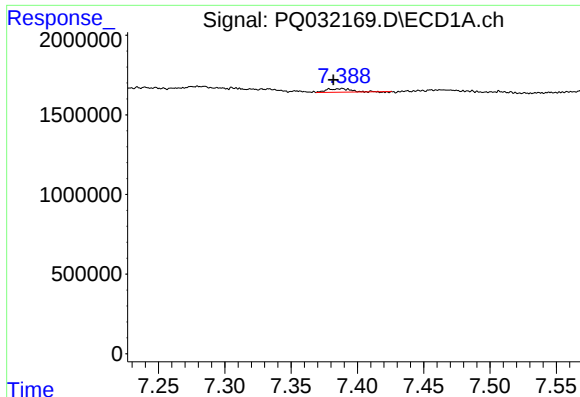
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 743261
Conc: 5.38 ng/ml



#30 AR-1254-5

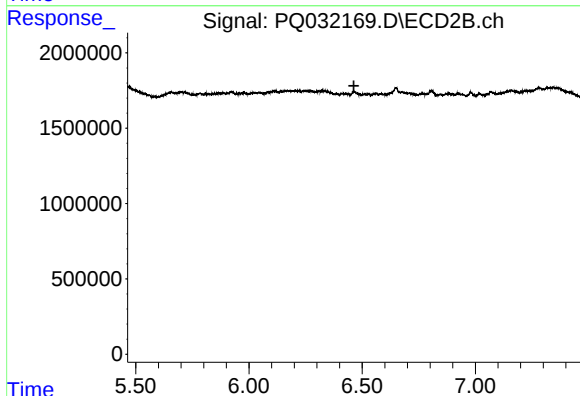
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#31 AR-1260-1

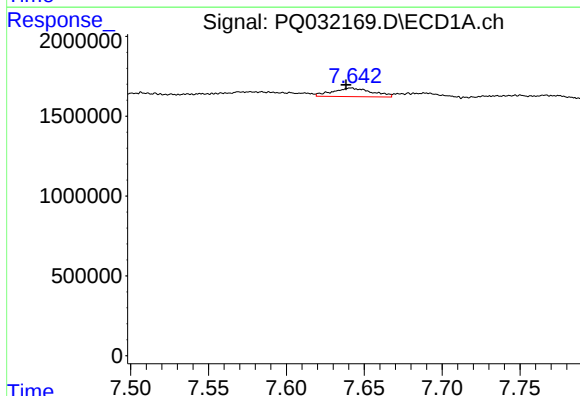
R.T.: 7.388 min
Delta R.T.: 0.007 min
Response: 273815
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



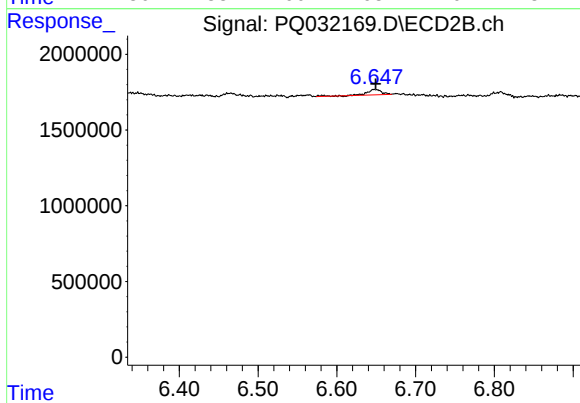
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



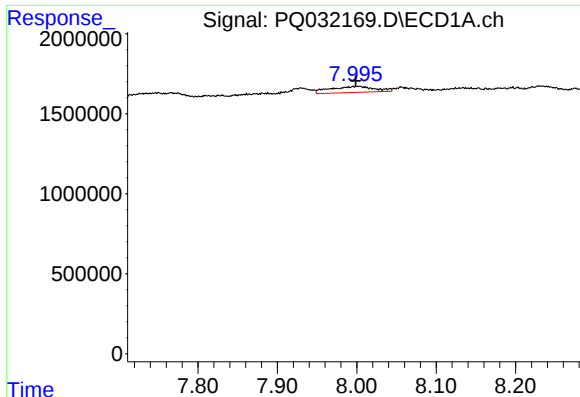
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.003 min
Response: 955446
Conc: 6.51 ng/ml



#32 AR-1260-2

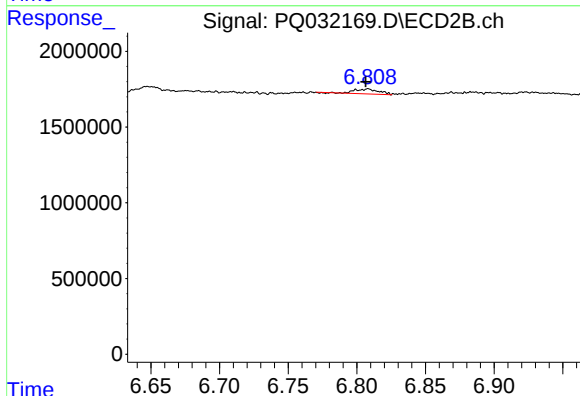
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 476709
Conc: 3.51 ng/ml



#33 AR-1260-3

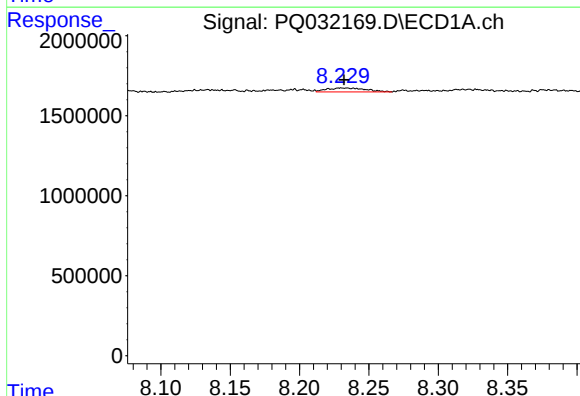
R.T.: 8.003 min
Delta R.T.: 0.005 min
Response: 1462924
Conc: 13.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



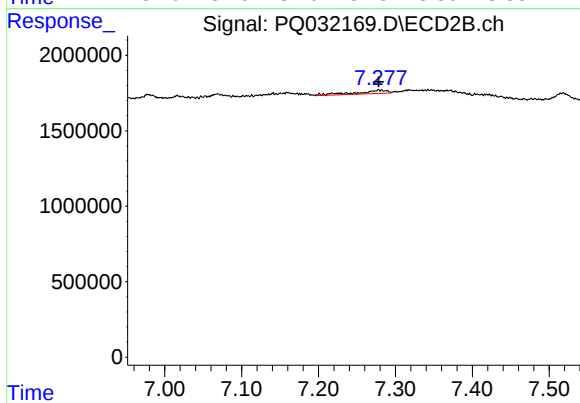
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 388560
Conc: 3.09 ng/ml



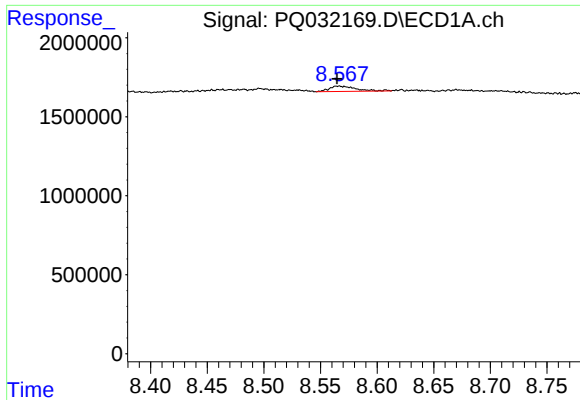
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 479253
Conc: 3.94 ng/ml



#34 AR-1260-4

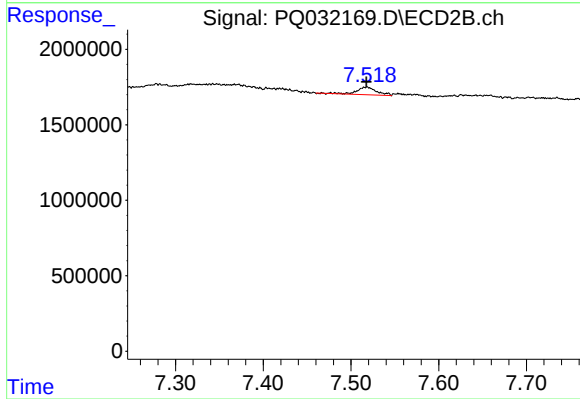
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 589864
Conc: 5.79 ng/ml



#35 AR-1260-5

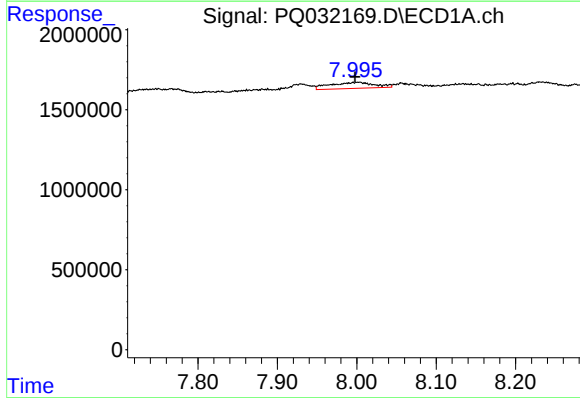
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 538125
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



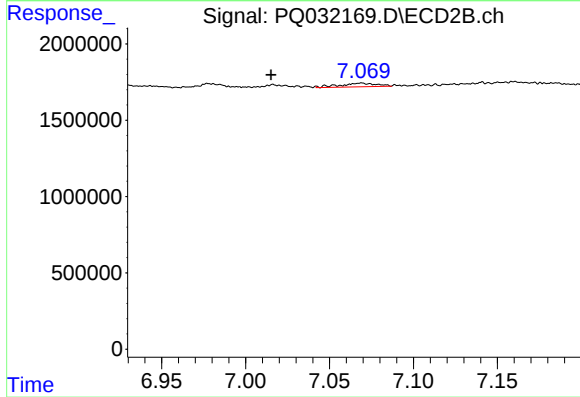
#35 AR-1260-5

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 805451
Conc: 3.26 ng/ml



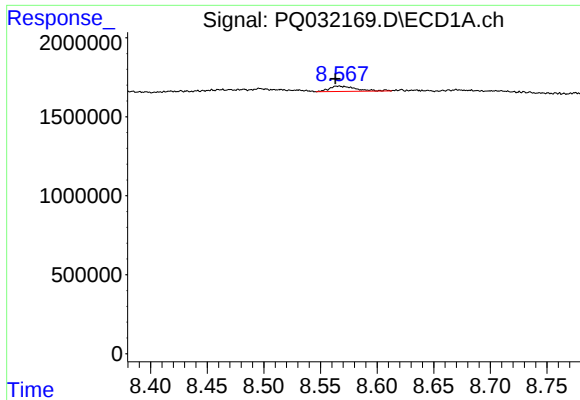
#36 AR-1262-1

R.T.: 8.003 min
Delta R.T.: 0.006 min
Response: 1462924
Conc: 10.32 ng/ml



#36 AR-1262-1

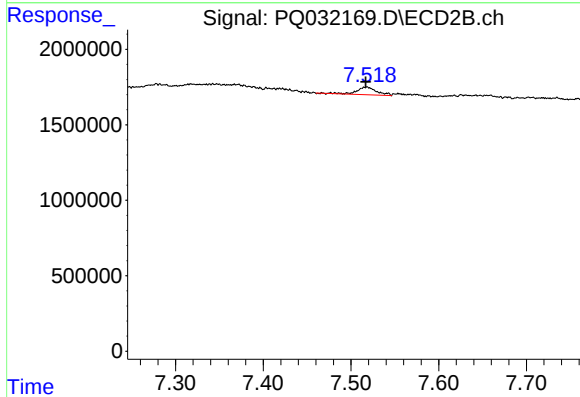
R.T.: 7.069 min
Delta R.T.: 0.054 min
Response: 352699
Conc: 2.53 ng/ml



#37 AR-1262-2

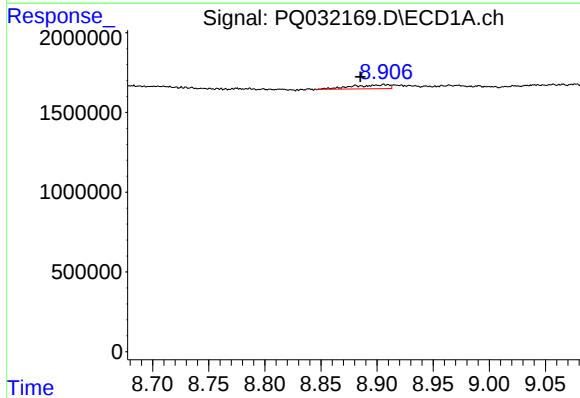
R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 538125
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



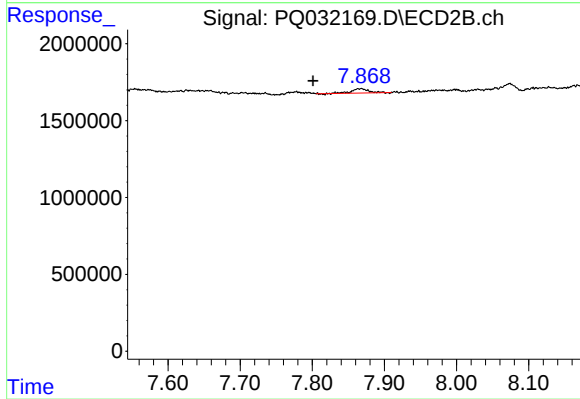
#37 AR-1262-2

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 805451
Conc: 3.07 ng/ml



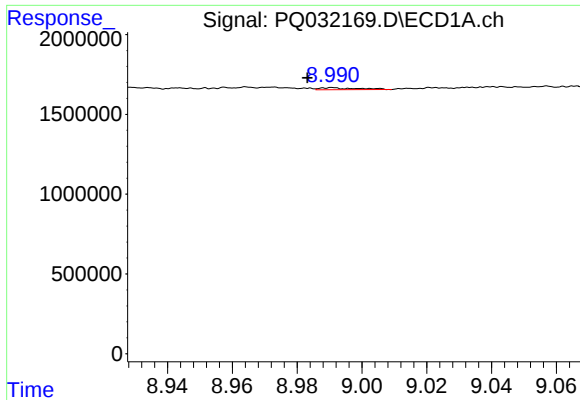
#38 AR-1262-3

R.T.: 8.906 min
Delta R.T.: 0.021 min
Response: 566226
Conc: 3.25 ng/ml



#38 AR-1262-3

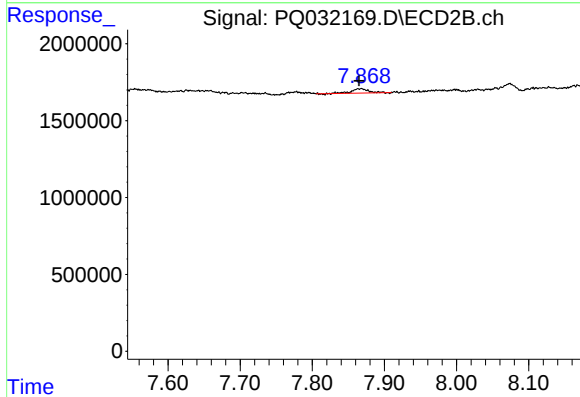
R.T.: 7.868 min
Delta R.T.: 0.067 min
Response: 434448
Conc: 4.45 ng/ml



#39 AR-1262-4

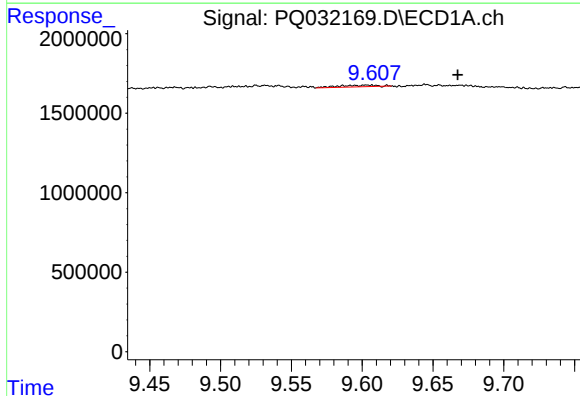
R.T.: 8.991 min
Delta R.T.: 0.008 min
Response: 101837
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



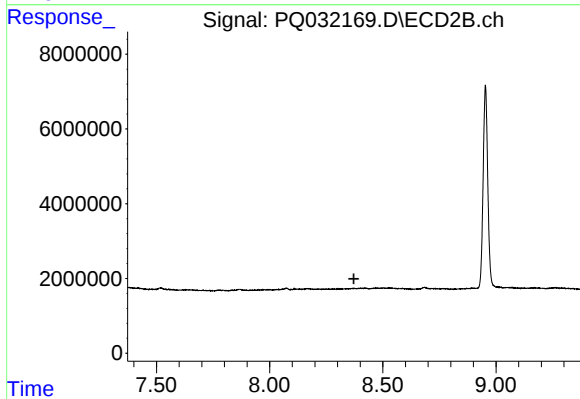
#39 AR-1262-4

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 434448
Conc: 2.32 ng/ml



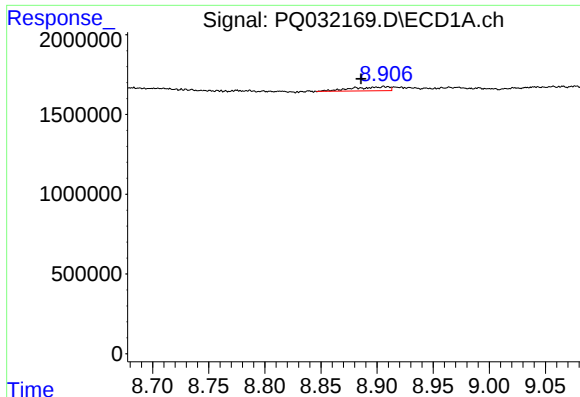
#40 AR-1262-5

R.T.: 9.604 min
Delta R.T.: -0.064 min
Response: 179126
Conc: 1.92 ng/ml



#40 AR-1262-5

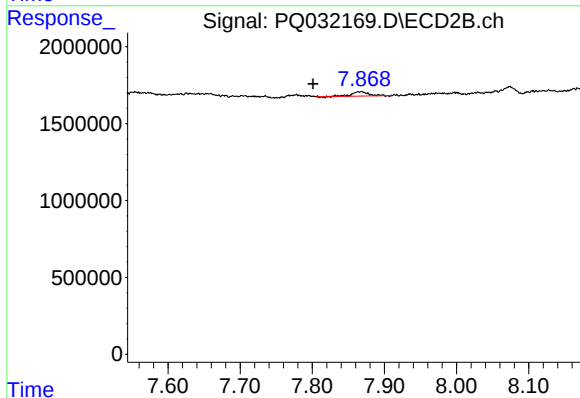
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

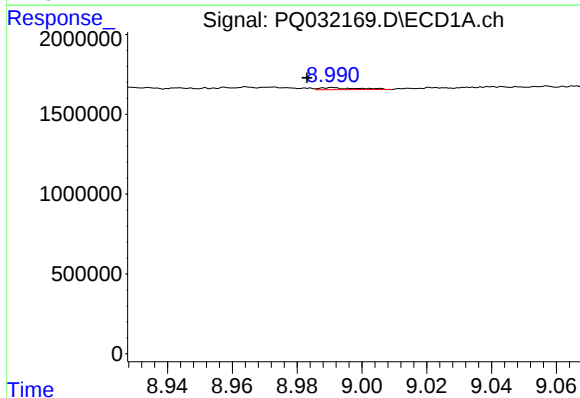
R.T.: 8.906 min
Delta R.T.: 0.021 min
Response: 566226
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



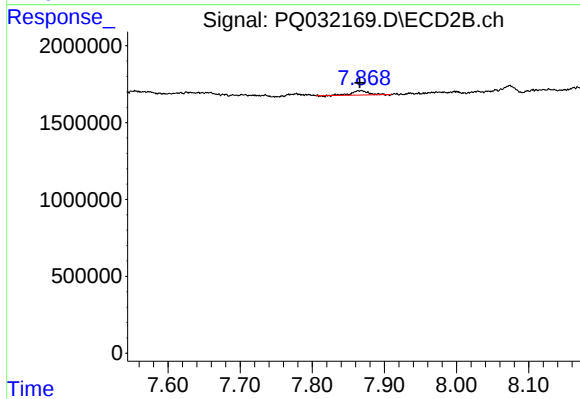
#41 AR-1268-1

R.T.: 7.868 min
Delta R.T.: 0.067 min
Response: 434448
Conc: 1.30 ng/ml



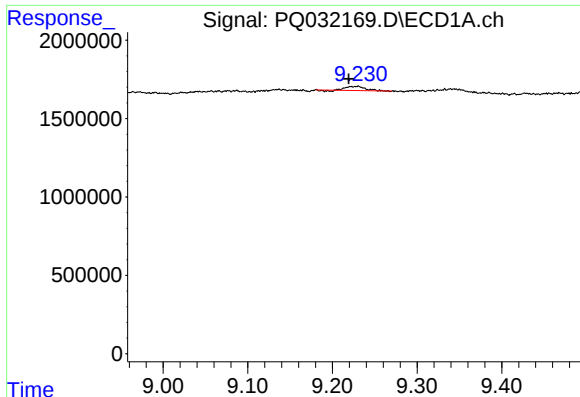
#42 AR-1268-2

R.T.: 8.991 min
Delta R.T.: 0.008 min
Response: 101837
Conc: 0.32 ng/ml



#42 AR-1268-2

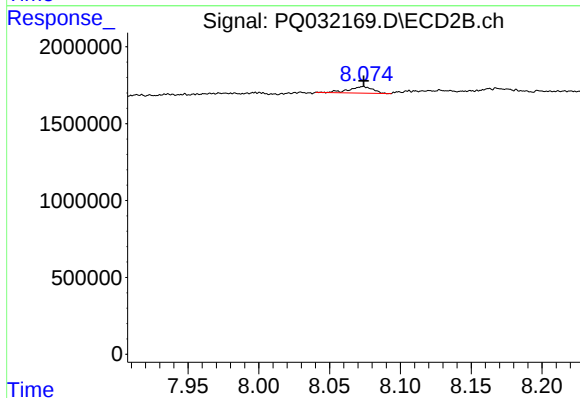
R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 434448
Conc: 1.44 ng/ml



#43 AR-1268-3

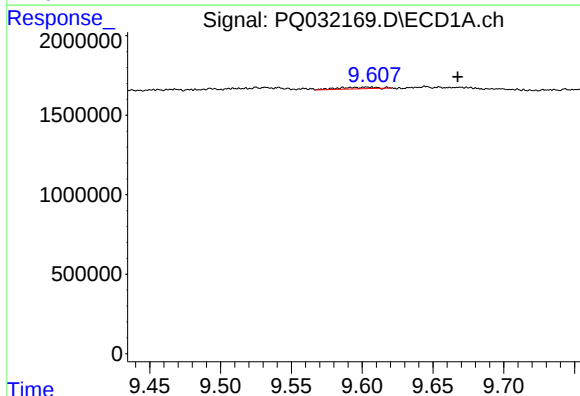
R.T.: 9.229 min
Delta R.T.: 0.009 min
Response: 409508
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



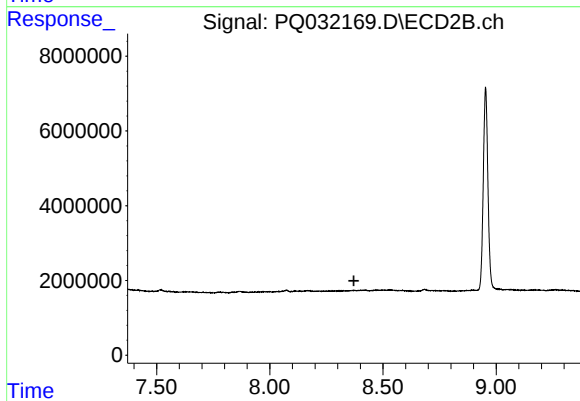
#43 AR-1268-3

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 486301
Conc: 1.95 ng/ml



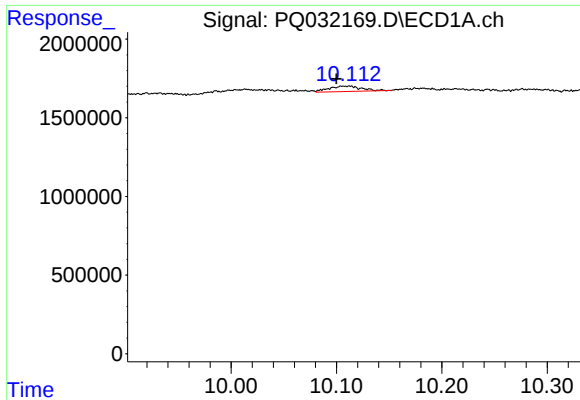
#44 AR-1268-4

R.T.: 9.604 min
Delta R.T.: -0.064 min
Response: 179126
Conc: 1.54 ng/ml



#44 AR-1268-4

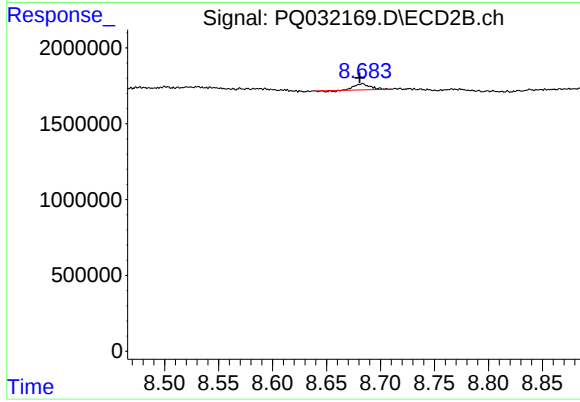
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.109 min
Delta R.T.: 0.009 min
Response: 747946
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.683 min
Delta R.T.: 0.003 min
Response: 388147
Conc: 0.49 ng/ml