

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 19:03
 Operator : SM\SJ
 Sample : J5230-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:31:13 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...	4.588	3.867	27147909	20844797	17.654	18.064
2)	SA Decachlor...	10.437	8.933	67575996	59936496	29.221	29.953
Target Compounds							
3)	L1 AR-1016-1	5.792	4.933	-39846	33766	N.D.	0.657 #
4)	L1 AR-1016-2	5.792	4.933	-39846	33766	N.D.	0.460 #
5)	L1 AR-1016-3	5.861	0.000	124741	0	2.181	N.D. #
6)	L1 AR-1016-4	5.897	5.259	16500	1022203	0.353	31.499 #
7)	L1 AR-1016-5	6.250	5.474	41481	550065	0.827	12.618 #
9)	L2 AR-1221-2	4.896	4.244	46711	264040	4.396	32.753 #
10)	L2 AR-1221-3	4.975	4.244	335539	264040	8.611	8.639
11)	L3 AR-1232-1	4.975	4.244	335539	264040	13.555	13.490
12)	L3 AR-1232-2	5.505	4.933	217000	33766	14.661	1.374 #
14)	L3 AR-1232-4	5.897	5.259	16500	1022203	1.072	85.708 #
15)	L3 AR-1232-5	6.053	5.474	476281	550065	42.985	39.739
17)	L4 AR-1242-2	5.792	4.933	-39846	33766	N.D.	0.569 #
18)	L4 AR-1242-3	5.861	0.000	124741	0	2.623	N.D. #
19)	L4 AR-1242-4	5.897	5.259	16500	1022203	0.427	30.460 #
20)	L4 AR-1242-5	6.701	5.830	251660	789368	5.275	16.895 #
22)	L5 AR-1248-2	6.053	5.259	476281	1022203	7.116	19.340 #
23)	L5 AR-1248-3	6.250	5.259	41481	1022203	0.524	18.587 #
24)	L5 AR-1248-4	6.664	5.474	436434	550065	4.659	7.898 #
25)	L5 AR-1248-5	6.701	5.830	251660	789368	2.806	10.620 #
26)	L6 AR-1254-1	6.623	5.830	743725	789368	7.744	6.926
27)	L6 AR-1254-2	6.839	5.919	3564015	1130503	22.927	11.029 #
28)	L6 AR-1254-3	7.225	6.325	2071000	3616783	11.748	19.568 #
29)	L6 AR-1254-4	7.501	6.558	376280	1236051	2.869	10.365 #
30)	L6 AR-1254-5	7.914	6.965	3461729	2793035	23.268	16.598 #
31)	L7 AR-1260-1	7.369	6.463	2121352	3503848	17.932	32.094 #
32)	L7 AR-1260-2	7.646	6.633	74451	3944081	0.517	29.117 #
33)	L7 AR-1260-3	7.986	6.795	1128705	1016354	10.806	8.063 #
34)	L7 AR-1260-4	8.218	7.264	2327589	865017	18.591	8.131 #
35)	L7 AR-1260-5	8.551	7.503	2053938	3150099	7.949	11.856 #
36)	L8 AR-1262-1	7.986	6.999	1128705	910260	7.073	5.819
37)	L8 AR-1262-2	8.551	7.503	2053938	3150099	6.914	10.360 #
38)	L8 AR-1262-3	8.952	7.783	265004	102970	1.340	0.895 #
39)	L8 AR-1262-4	8.969	0.000	342973	0	2.347	N.D. #
40)	L8 AR-1262-5	9.649	0.000	618838	0	5.950	N.D. #
41)	L9 AR-1268-1	8.952	7.783	265004	102970	0.579	0.228 #
42)	L9 AR-1268-2	8.969	0.000	342973	0	0.829	N.D. #
43)	L9 AR-1268-3	0.000	8.014	0	635632	N.D.	1.889 #
44)	L9 AR-1268-4	9.649	0.000	618838	0	4.054	N.D. #
45)	L9 AR-1268-5	10.089	8.667	1891271	437480	1.672	0.412 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 19:03
Operator : SM\SJ
Sample : J5230-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:31:13 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

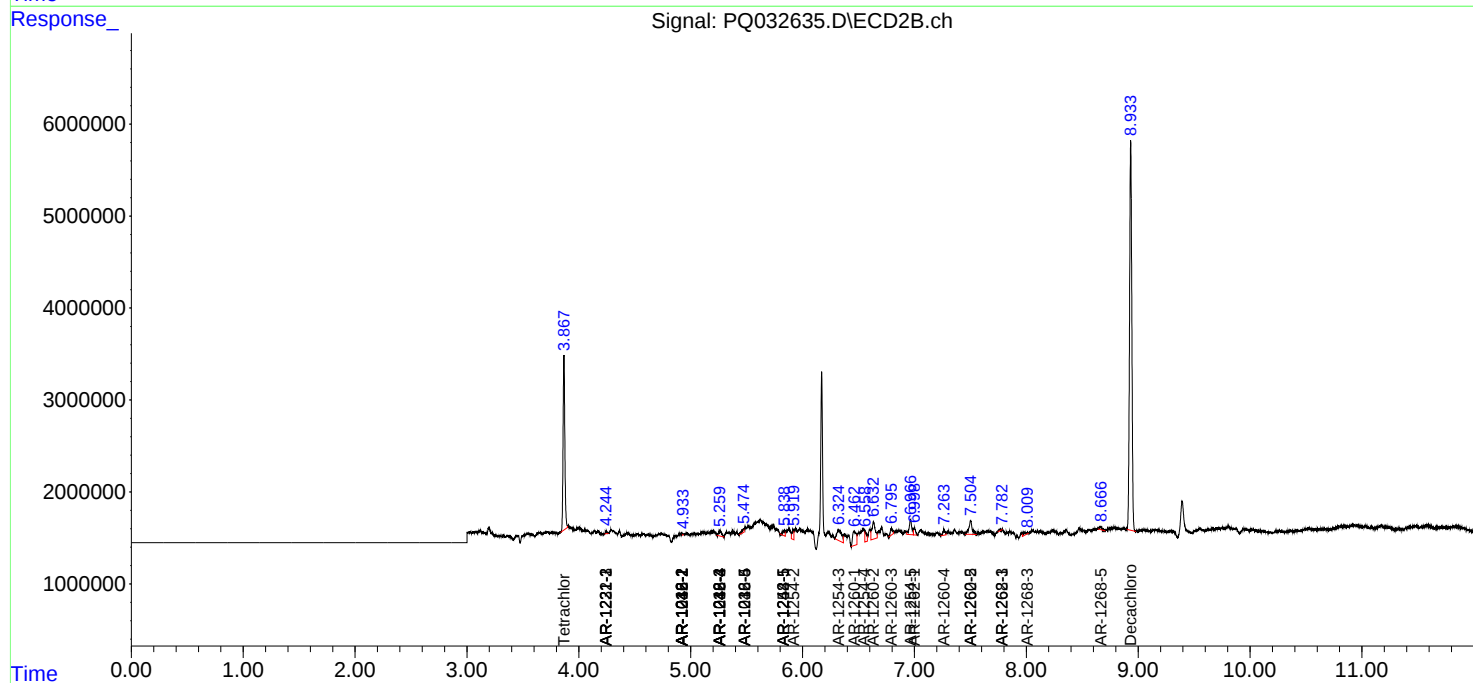
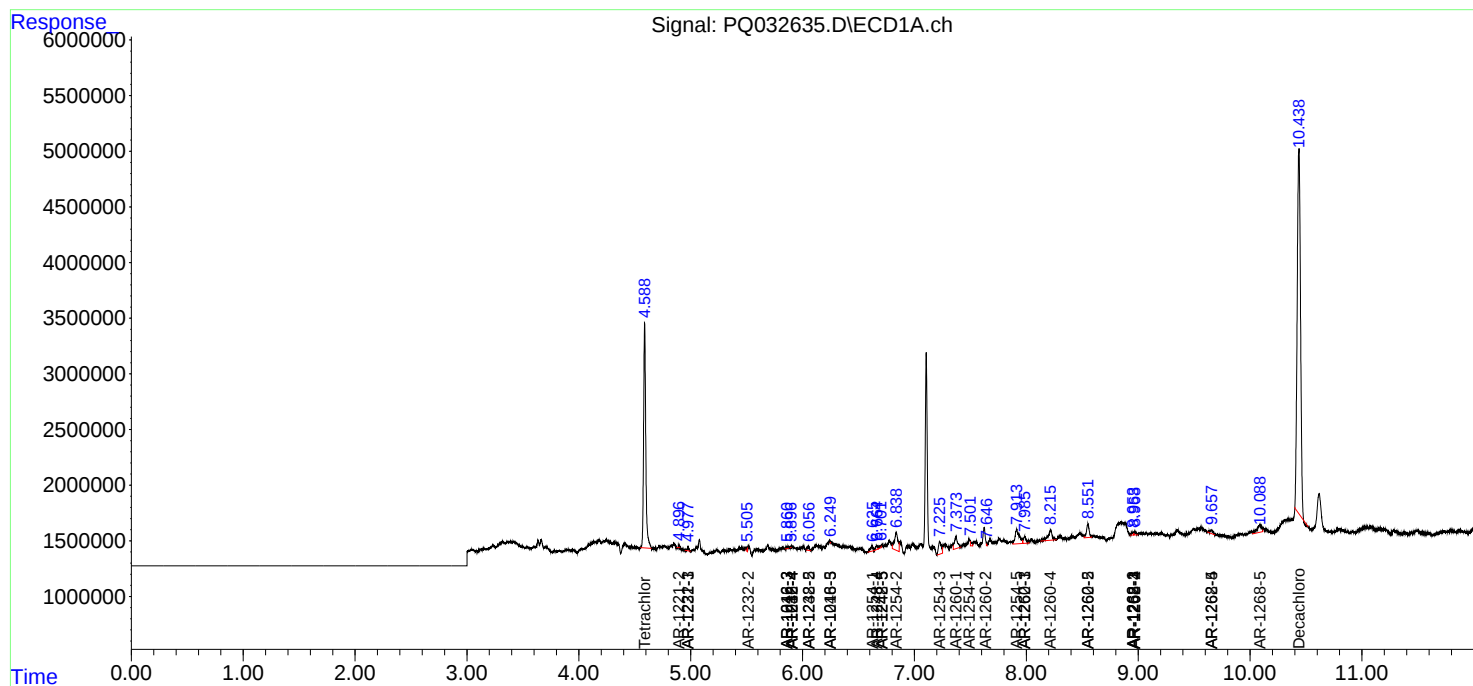
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

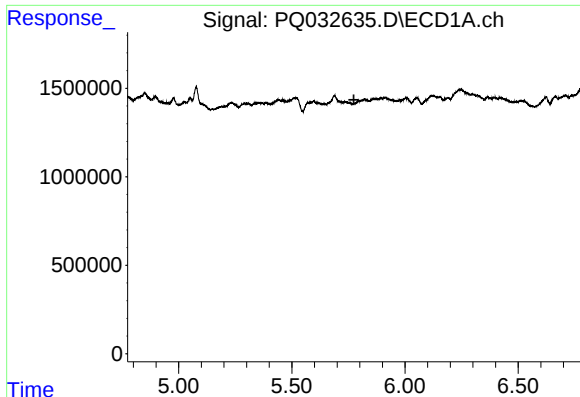
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 19:03
Operator : SM\SJ
Sample : J5230-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:31:13 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

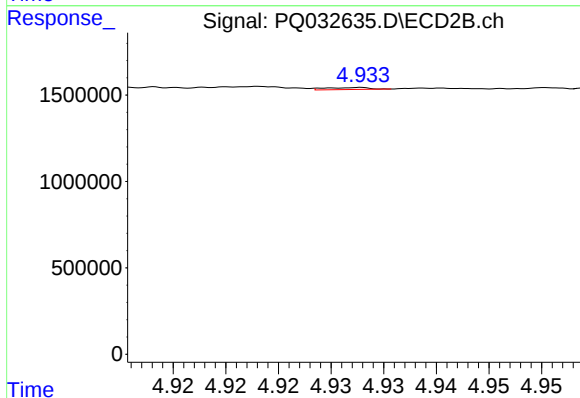




#3 AR-1016-1

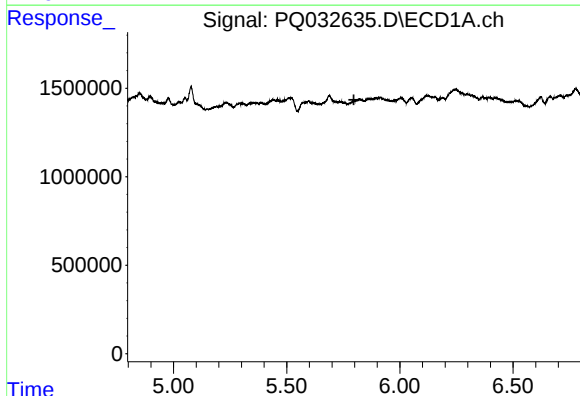
R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: -39846
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



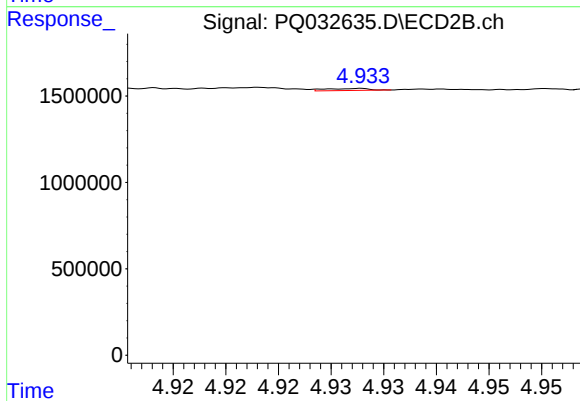
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.041 min
Response: 33766
Conc: 0.66 ng/ml



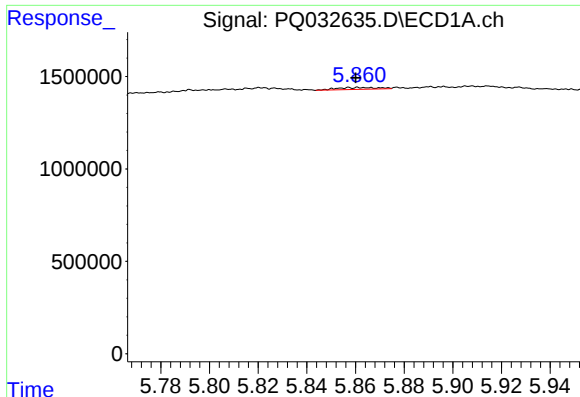
#4 AR-1016-2

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: -39846
Conc: N.D.



#4 AR-1016-2

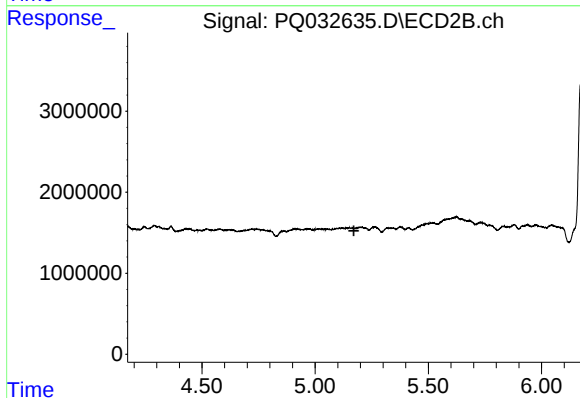
R.T.: 4.933 min
Delta R.T.: -0.060 min
Response: 33766
Conc: 0.46 ng/ml



#5 AR-1016-3

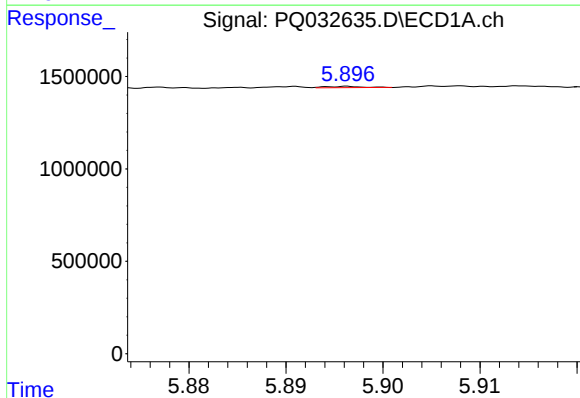
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 124741
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



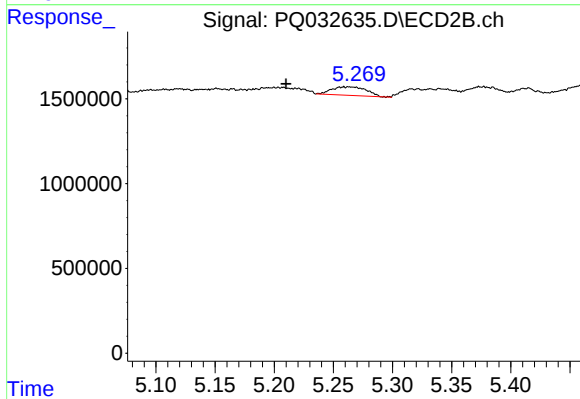
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



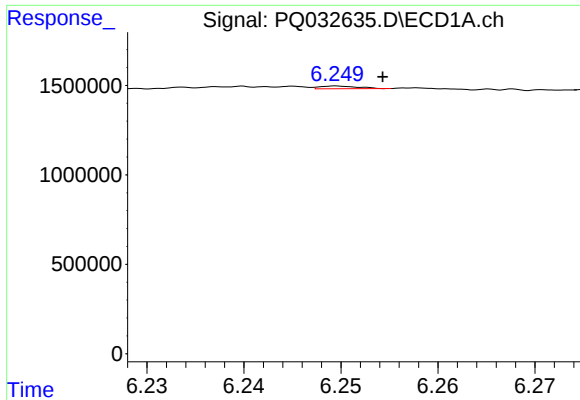
#6 AR-1016-4

R.T.: 5.897 min
Delta R.T.: -0.064 min
Response: 16500
Conc: 0.35 ng/ml



#6 AR-1016-4

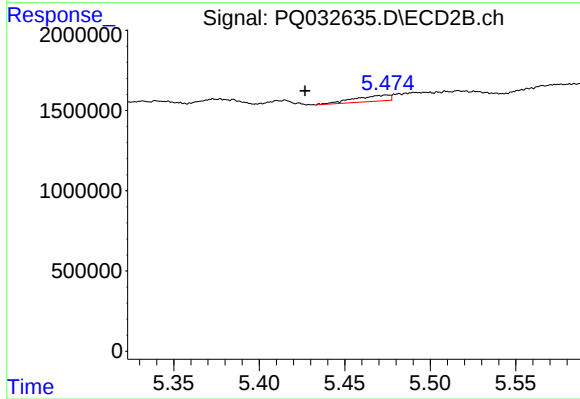
R.T.: 5.259 min
Delta R.T.: 0.049 min
Response: 1022203
Conc: 31.50 ng/ml



#7 AR-1016-5

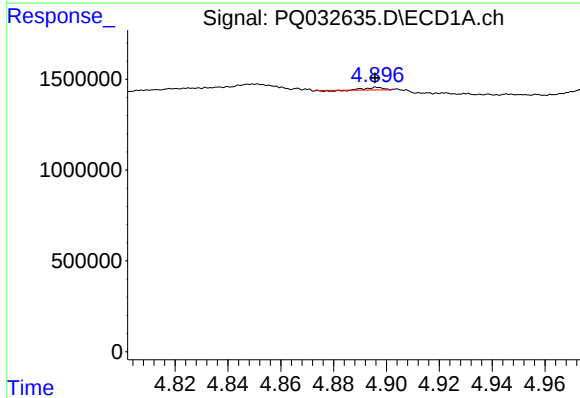
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 41481
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



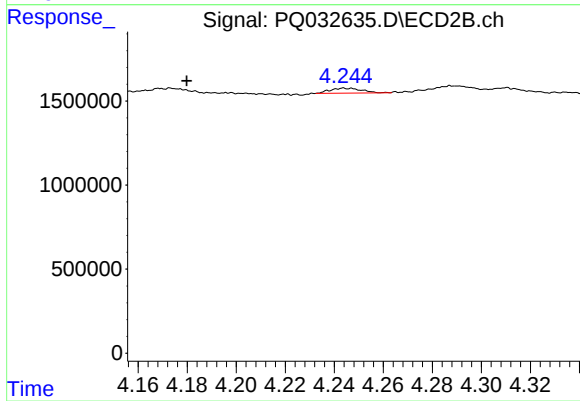
#7 AR-1016-5

R.T.: 5.474 min
Delta R.T.: 0.048 min
Response: 550065
Conc: 12.62 ng/ml



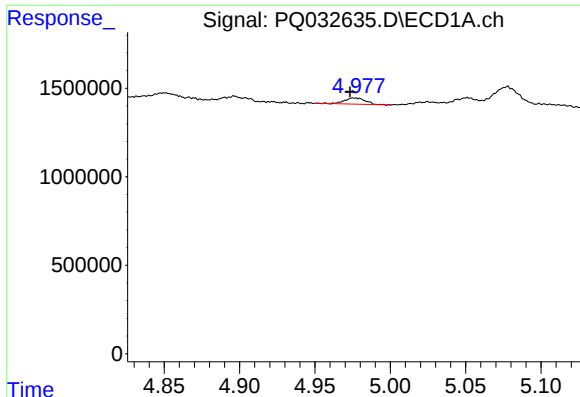
#9 AR-1221-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 46711
Conc: 4.40 ng/ml



#9 AR-1221-2

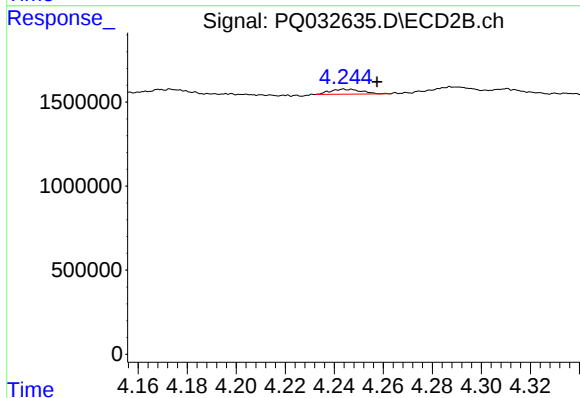
R.T.: 4.244 min
Delta R.T.: 0.064 min
Response: 264040
Conc: 32.75 ng/ml



#10 AR-1221-3

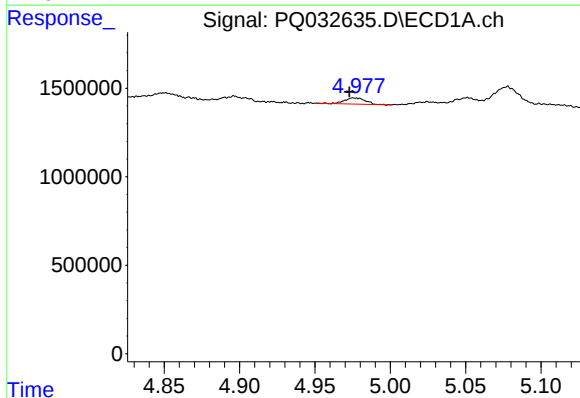
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 335539
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



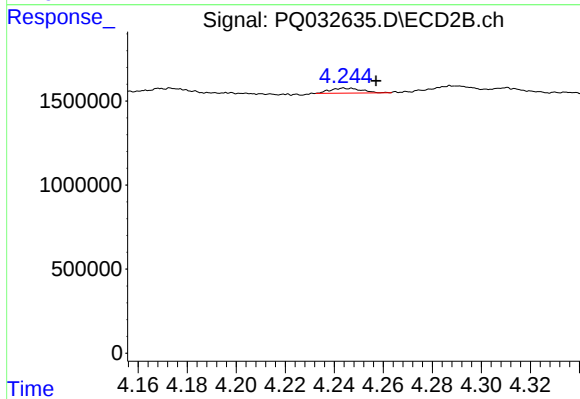
#10 AR-1221-3

R.T.: 4.244 min
Delta R.T.: -0.013 min
Response: 264040
Conc: 8.64 ng/ml



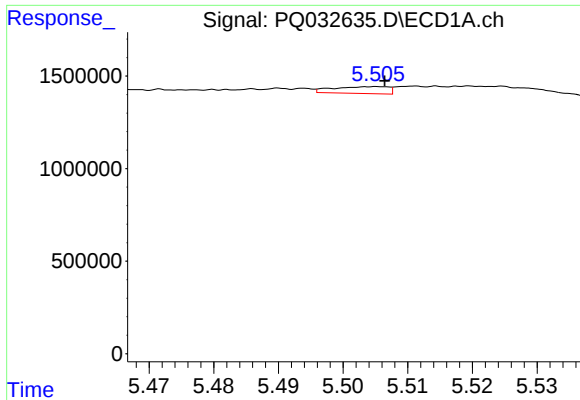
#11 AR-1232-1

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 335539
Conc: 13.55 ng/ml



#11 AR-1232-1

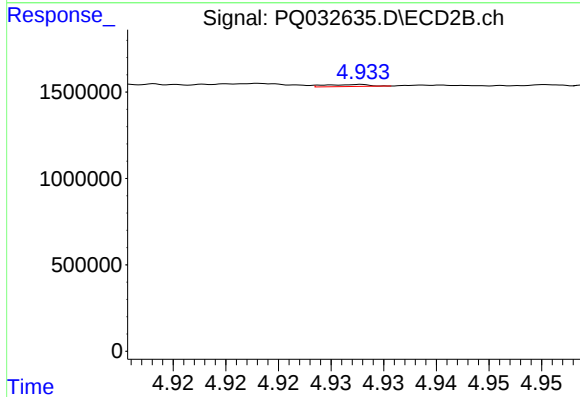
R.T.: 4.244 min
Delta R.T.: -0.013 min
Response: 264040
Conc: 13.49 ng/ml



#12 AR-1232-2

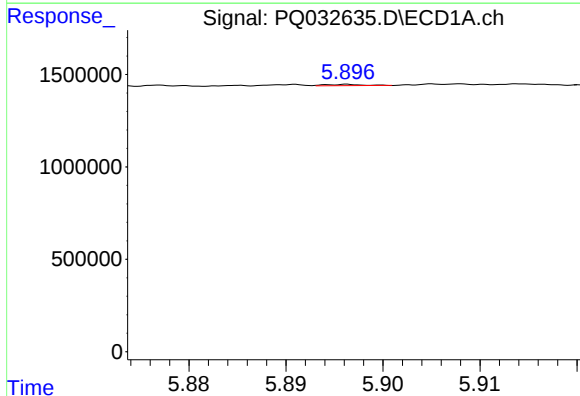
R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 217000
Conc: 14.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



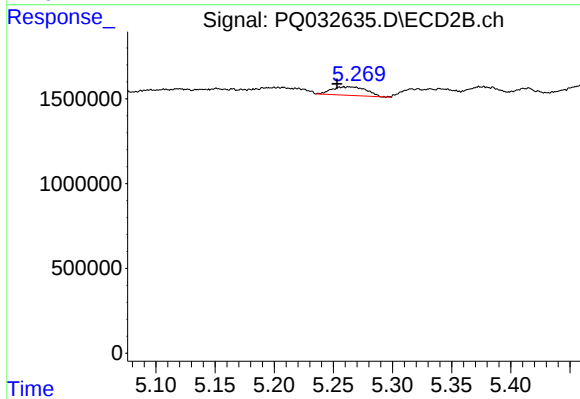
#12 AR-1232-2

R.T.: 4.933 min
Delta R.T.: -0.061 min
Response: 33766
Conc: 1.37 ng/ml



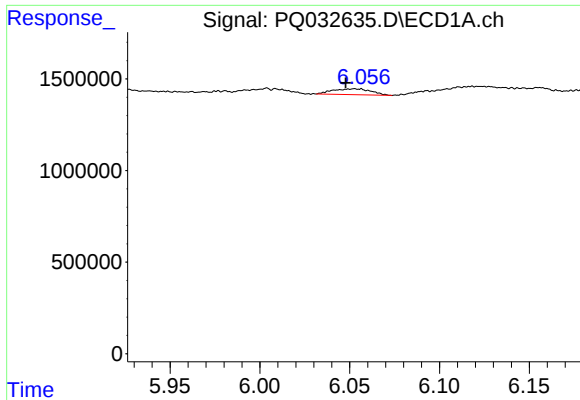
#14 AR-1232-4

R.T.: 5.897 min
Delta R.T.: -0.065 min
Response: 16500
Conc: 1.07 ng/ml



#14 AR-1232-4

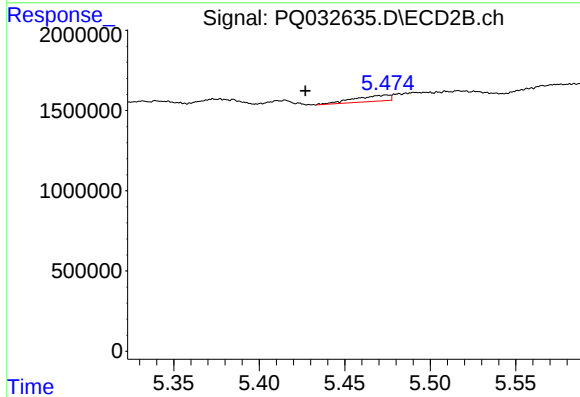
R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 1022203
Conc: 85.71 ng/ml



#15 AR-1232-5

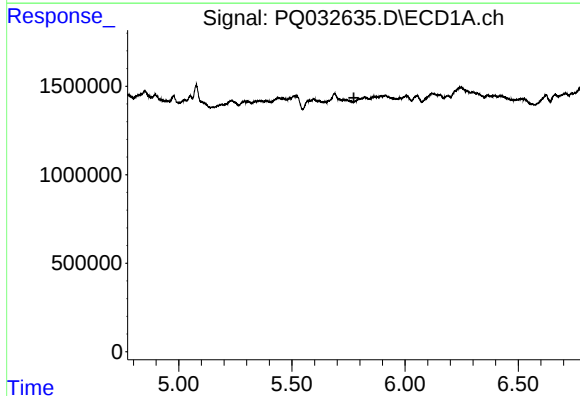
R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 476281
Conc: 42.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



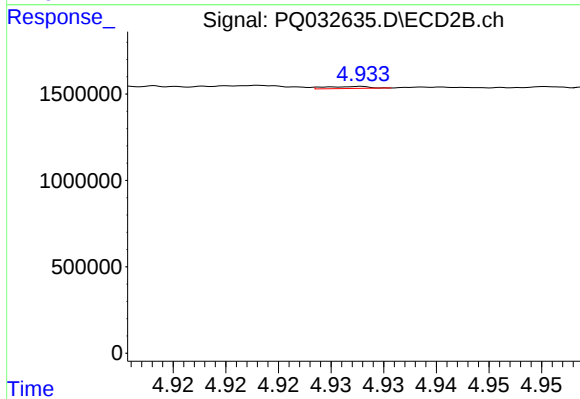
#15 AR-1232-5

R.T.: 5.474 min
Delta R.T.: 0.047 min
Response: 550065
Conc: 39.74 ng/ml



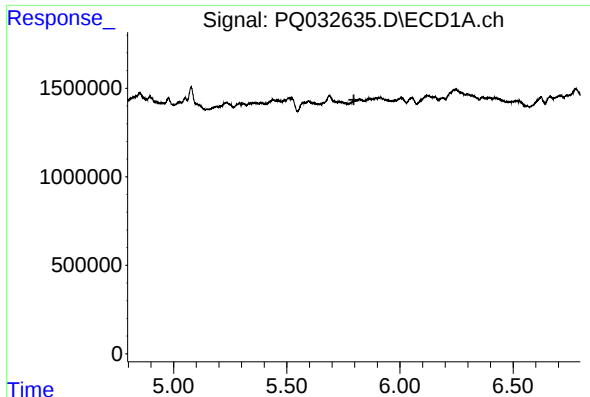
#16 AR-1242-1

R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: -39846
Conc: N.D.



#16 AR-1242-1

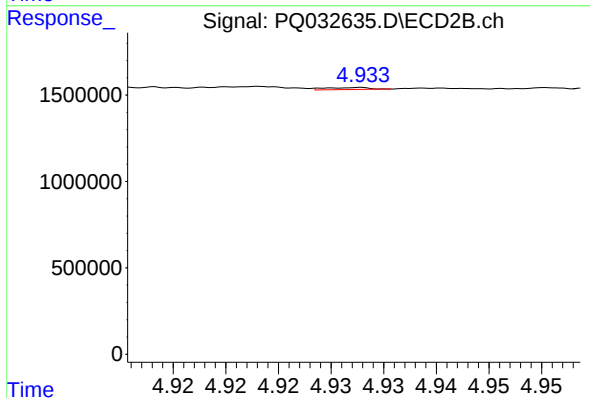
R.T.: 4.933 min
Delta R.T.: -0.039 min
Response: 33766
Conc: 0.80 ng/ml



#17 AR-1242-2

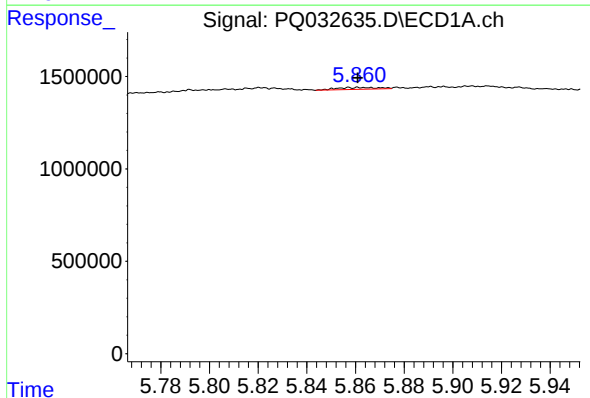
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: -39846
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



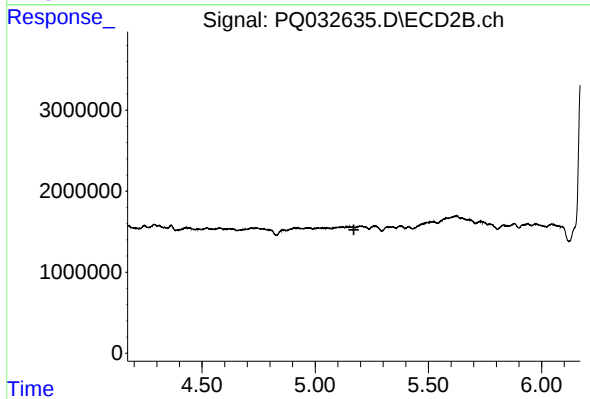
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.060 min
Response: 33766
Conc: 0.57 ng/ml



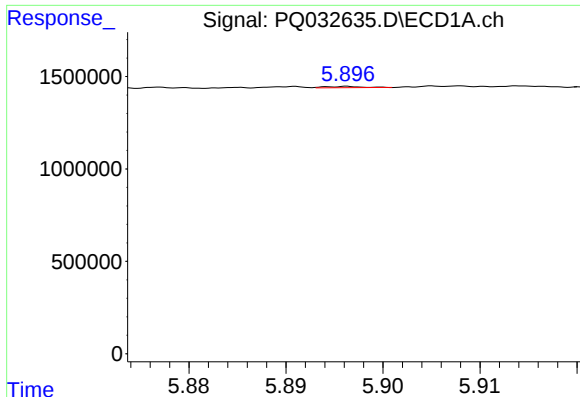
#18 AR-1242-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 124741
Conc: 2.62 ng/ml



#18 AR-1242-3

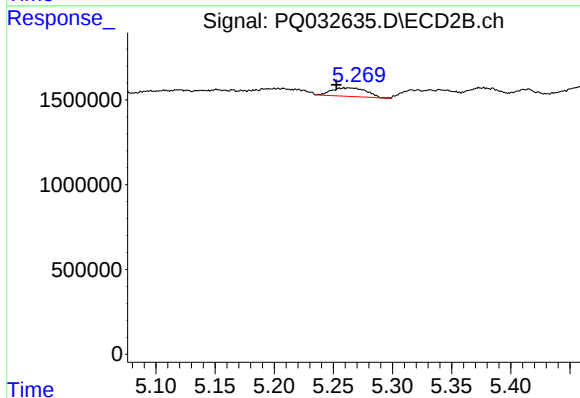
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

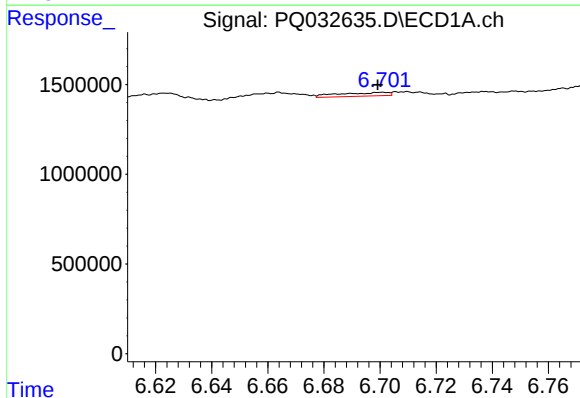
R.T.: 5.897 min
Delta R.T.: -0.065 min
Response: 16500
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



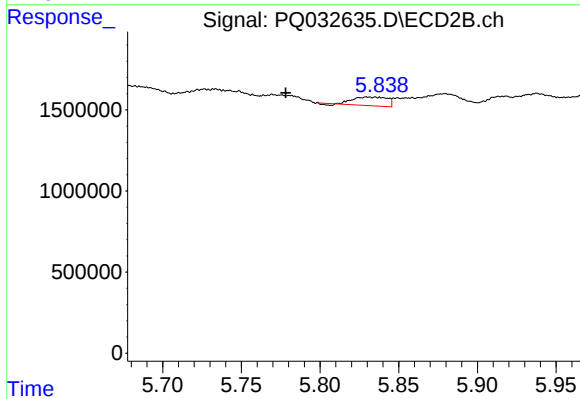
#19 AR-1242-4

R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 1022203
Conc: 30.46 ng/ml



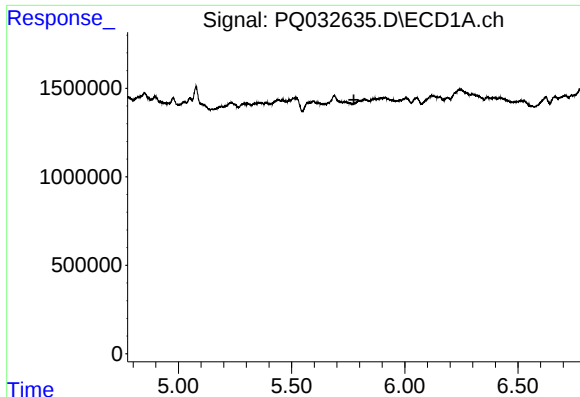
#20 AR-1242-5

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 251660
Conc: 5.28 ng/ml



#20 AR-1242-5

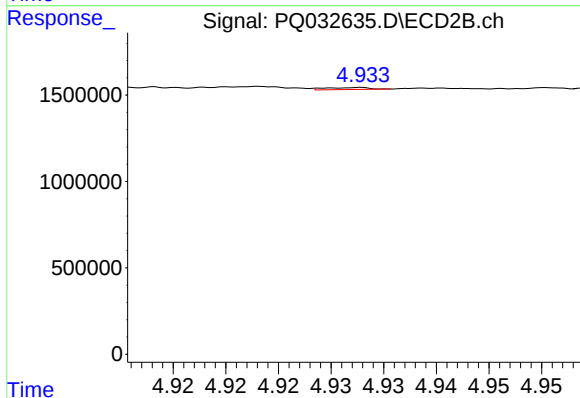
R.T.: 5.830 min
Delta R.T.: 0.051 min
Response: 789368
Conc: 16.90 ng/ml



#21 AR-1248-1

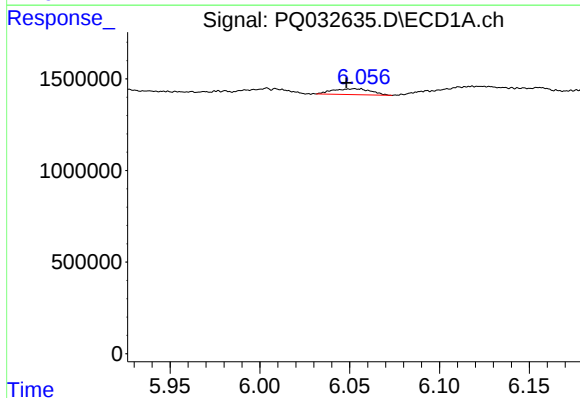
R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: -39846
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



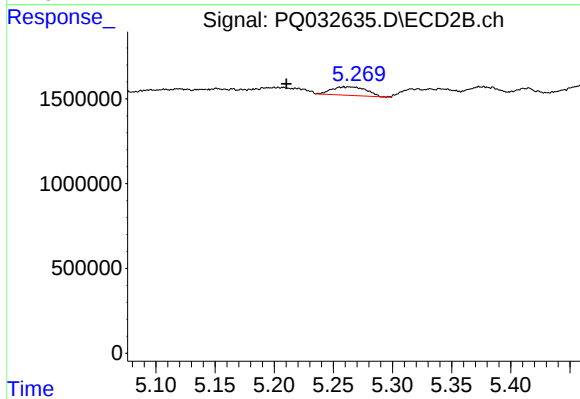
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.041 min
Response: 33766
Conc: 0.89 ng/ml



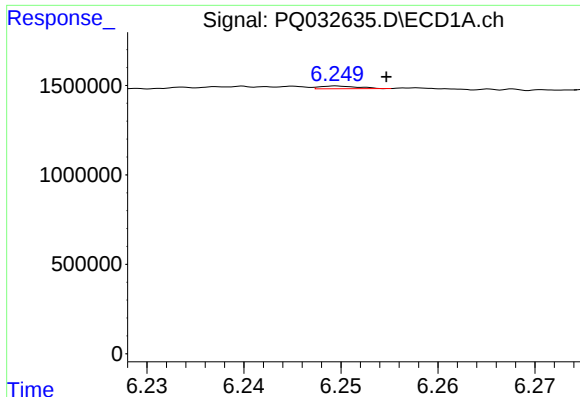
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 476281
Conc: 7.12 ng/ml



#22 AR-1248-2

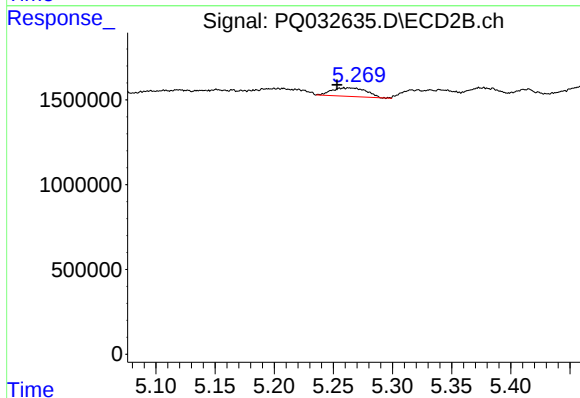
R.T.: 5.259 min
Delta R.T.: 0.049 min
Response: 1022203
Conc: 19.34 ng/ml



#23 AR-1248-3

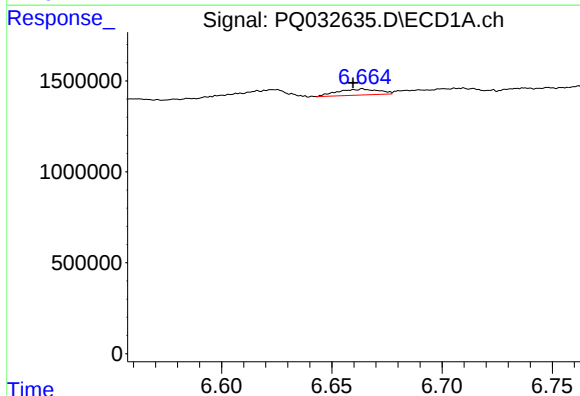
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 41481
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



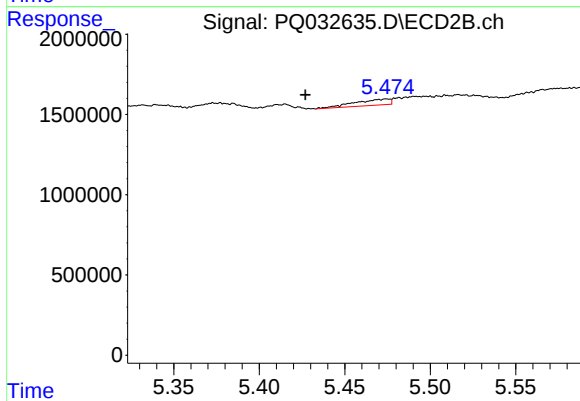
#23 AR-1248-3

R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 1022203
Conc: 18.59 ng/ml



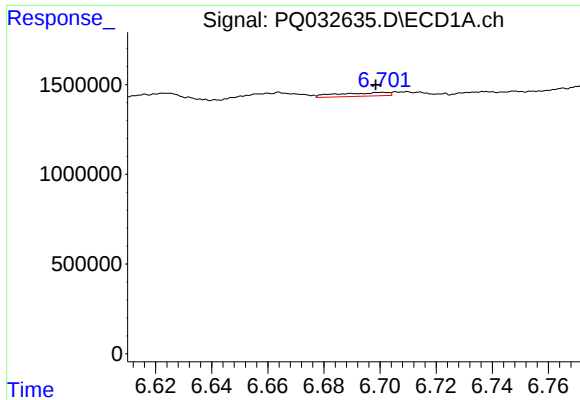
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 436434
Conc: 4.66 ng/ml



#24 AR-1248-4

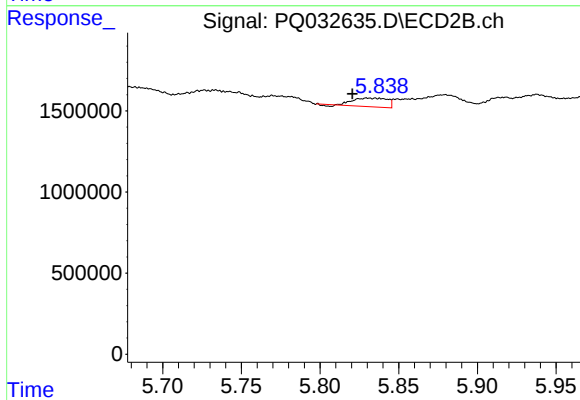
R.T.: 5.474 min
Delta R.T.: 0.047 min
Response: 550065
Conc: 7.90 ng/ml



#25 AR-1248-5

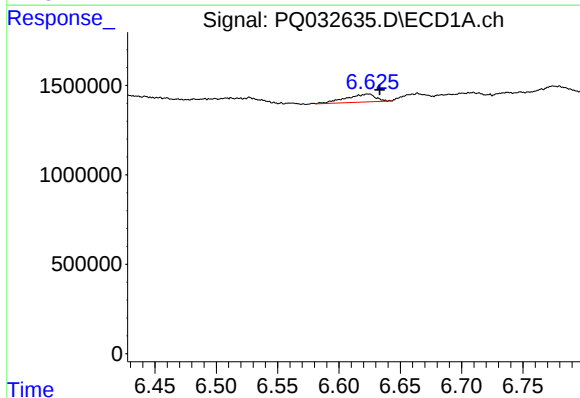
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 251660
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



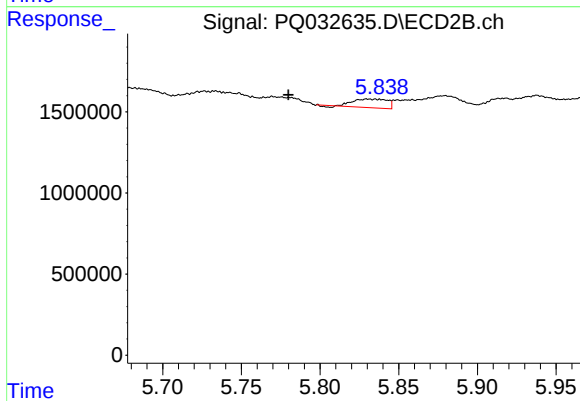
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: 0.009 min
Response: 789368
Conc: 10.62 ng/ml



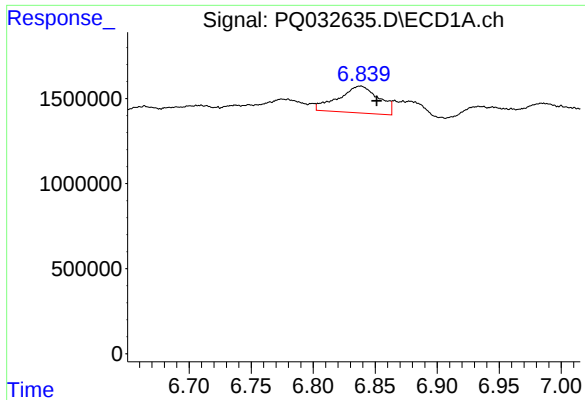
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 743725
Conc: 7.74 ng/ml



#26 AR-1254-1

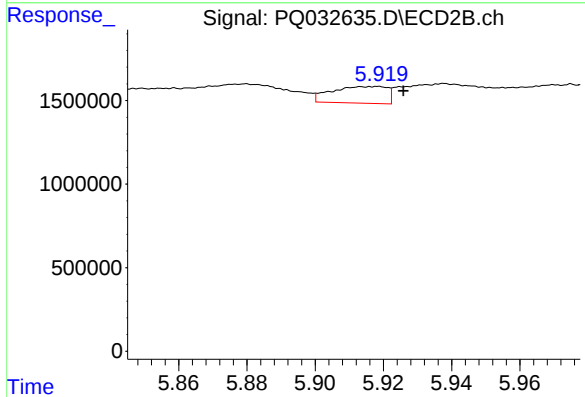
R.T.: 5.830 min
Delta R.T.: 0.050 min
Response: 789368
Conc: 6.93 ng/ml



#27 AR-1254-2

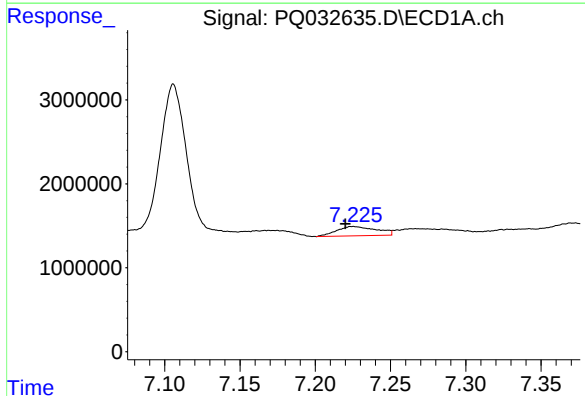
R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 3564015
Conc: 22.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



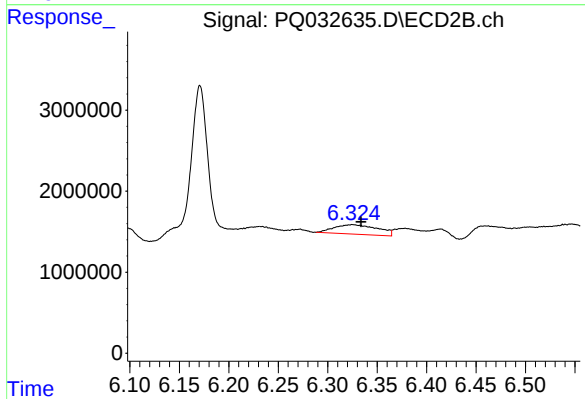
#27 AR-1254-2

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 1130503
Conc: 11.03 ng/ml



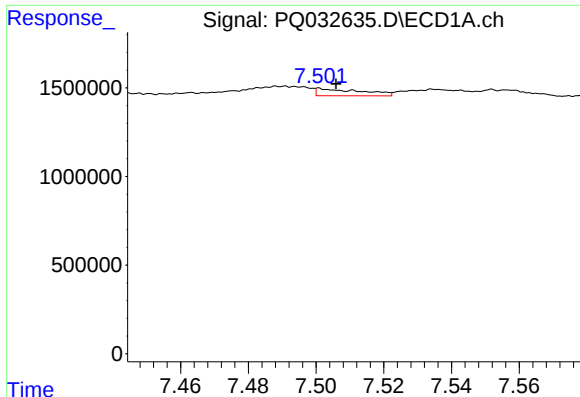
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: 0.005 min
Response: 2071000
Conc: 11.75 ng/ml



#28 AR-1254-3

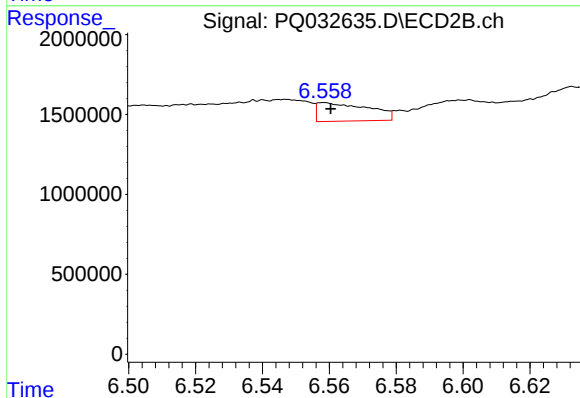
R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 3616783
Conc: 19.57 ng/ml



#29 AR-1254-4

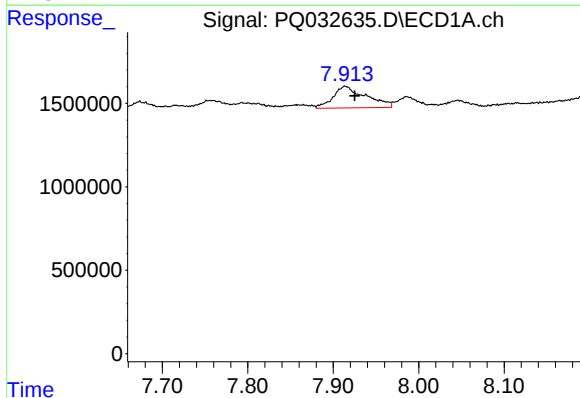
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 376280
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



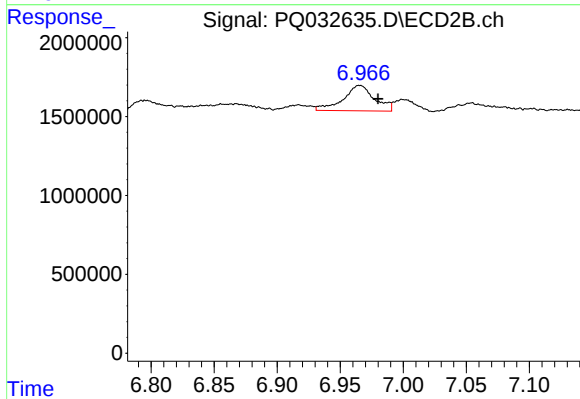
#29 AR-1254-4

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1236051
Conc: 10.36 ng/ml



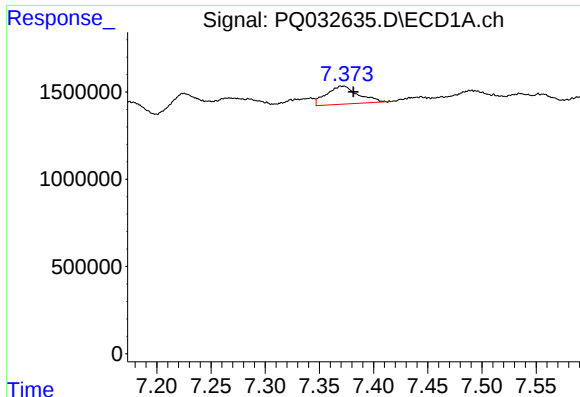
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.011 min
Response: 3461729
Conc: 23.27 ng/ml



#30 AR-1254-5

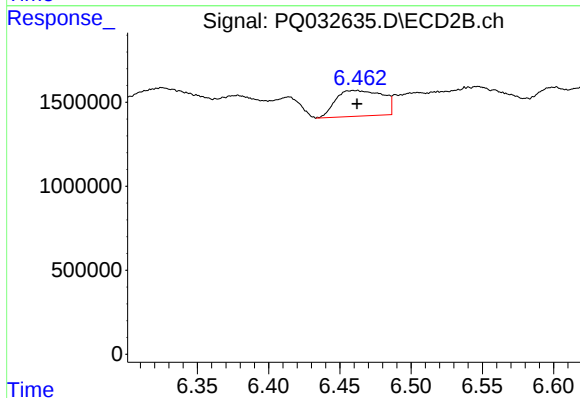
R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 2793035
Conc: 16.60 ng/ml



#31 AR-1260-1

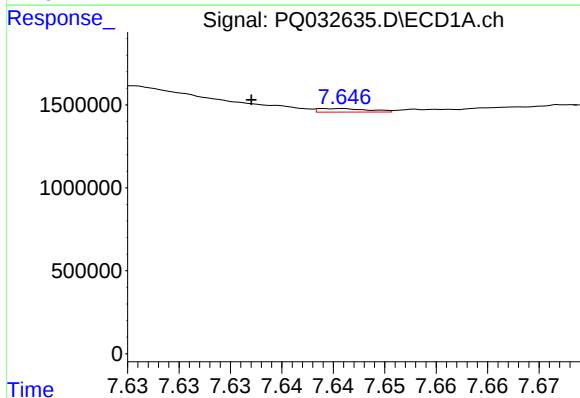
R.T.: 7.369 min
Delta R.T.: -0.012 min
Response: 2121352
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



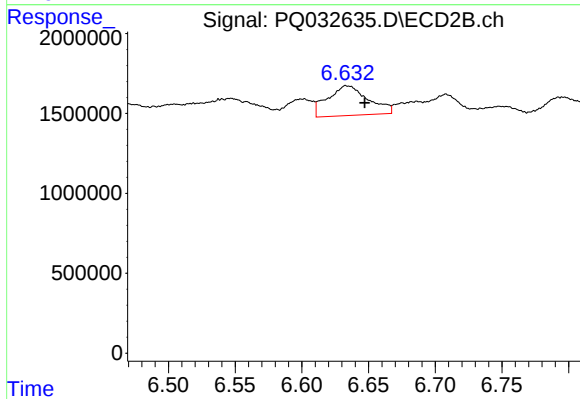
#31 AR-1260-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 3503848
Conc: 32.09 ng/ml



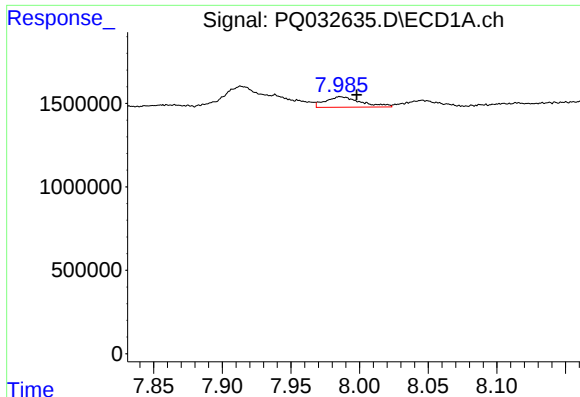
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.009 min
Response: 74451
Conc: 0.52 ng/ml



#32 AR-1260-2

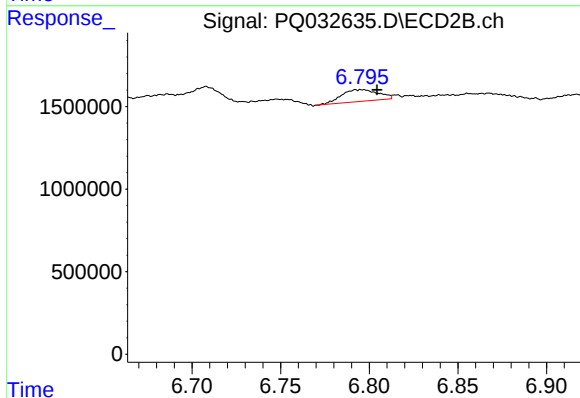
R.T.: 6.633 min
Delta R.T.: -0.014 min
Response: 3944081
Conc: 29.12 ng/ml



#33 AR-1260-3

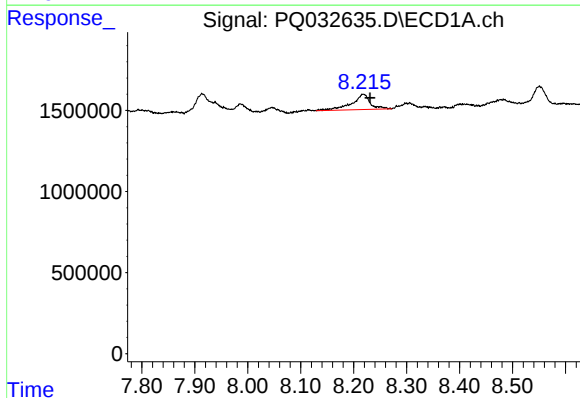
R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 1128705
Conc: 10.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



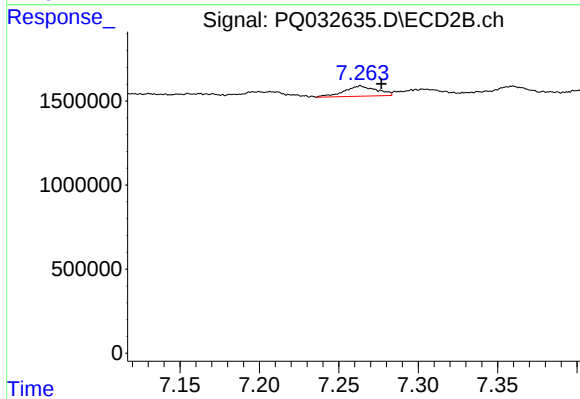
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 1016354
Conc: 8.06 ng/ml



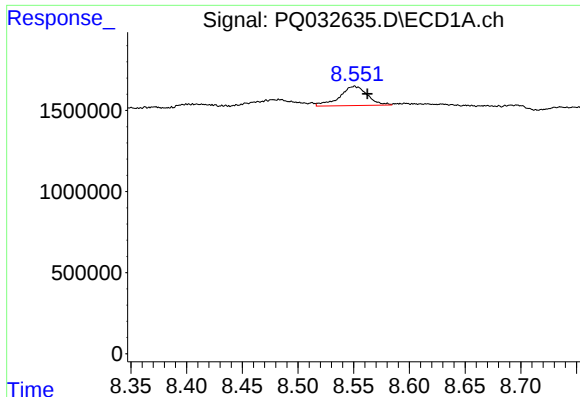
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 2327589
Conc: 18.59 ng/ml



#34 AR-1260-4

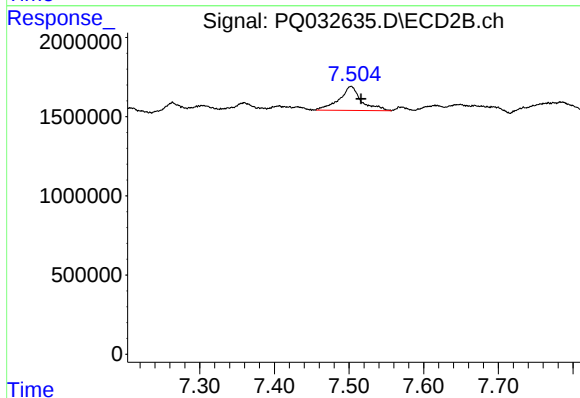
R.T.: 7.264 min
Delta R.T.: -0.013 min
Response: 865017
Conc: 8.13 ng/ml



#35 AR-1260-5

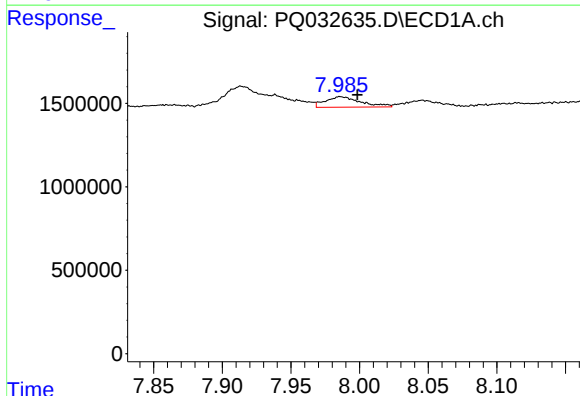
R.T.: 8.551 min
Delta R.T.: -0.012 min
Response: 2053938
Conc: 7.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



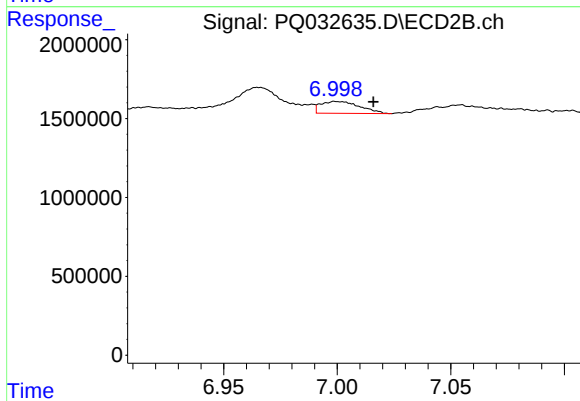
#35 AR-1260-5

R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 3150099
Conc: 11.86 ng/ml



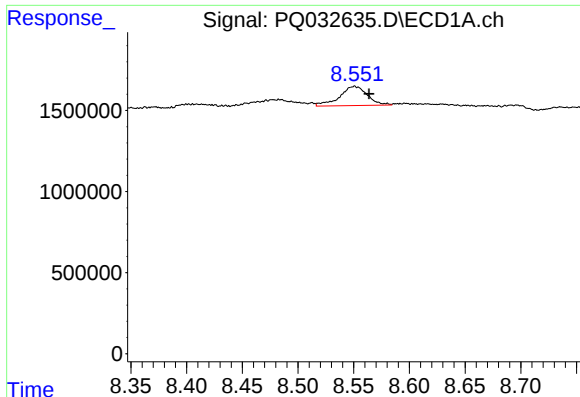
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.013 min
Response: 1128705
Conc: 7.07 ng/ml



#36 AR-1262-1

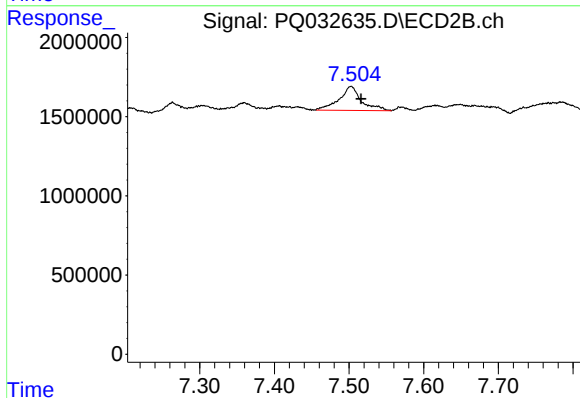
R.T.: 6.999 min
Delta R.T.: -0.017 min
Response: 910260
Conc: 5.82 ng/ml



#37 AR-1262-2

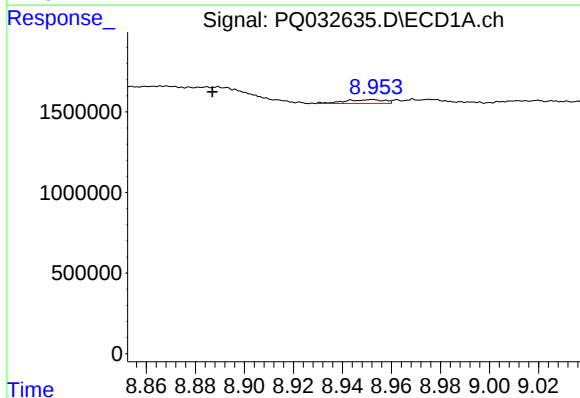
R.T.: 8.551 min
Delta R.T.: -0.013 min
Response: 2053938
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



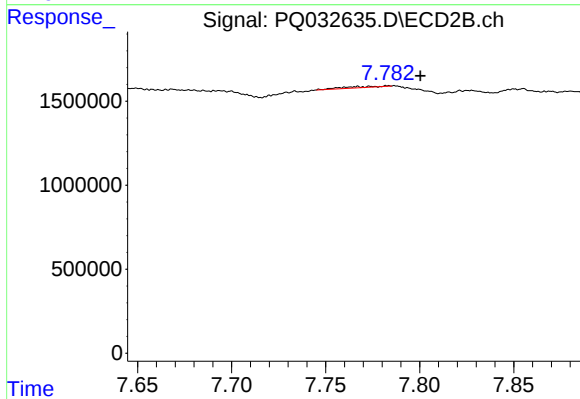
#37 AR-1262-2

R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 3150099
Conc: 10.36 ng/ml



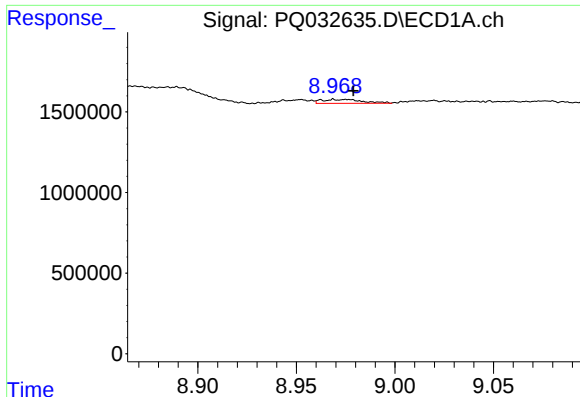
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: 0.065 min
Response: 265004
Conc: 1.34 ng/ml



#38 AR-1262-3

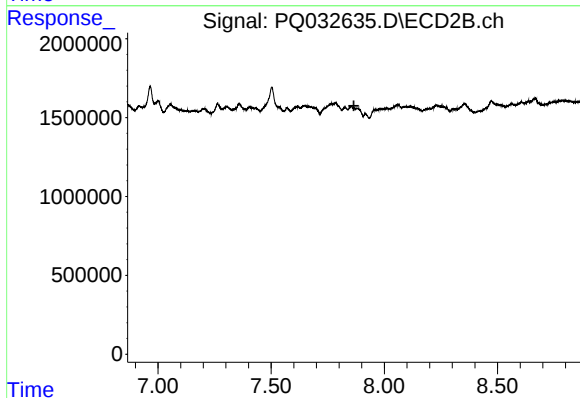
R.T.: 7.783 min
Delta R.T.: -0.018 min
Response: 102970
Conc: 0.90 ng/ml



#39 AR-1262-4

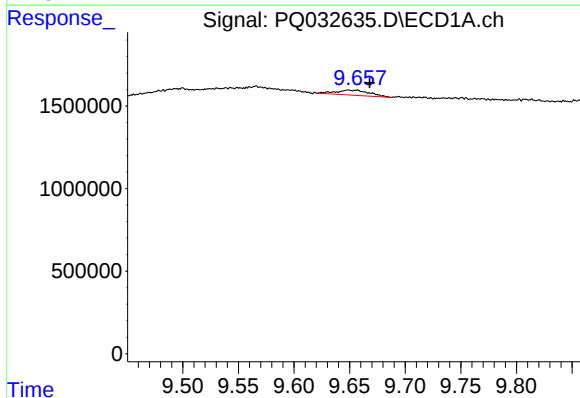
R.T.: 8.969 min
Delta R.T.: -0.010 min
Response: 342973
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



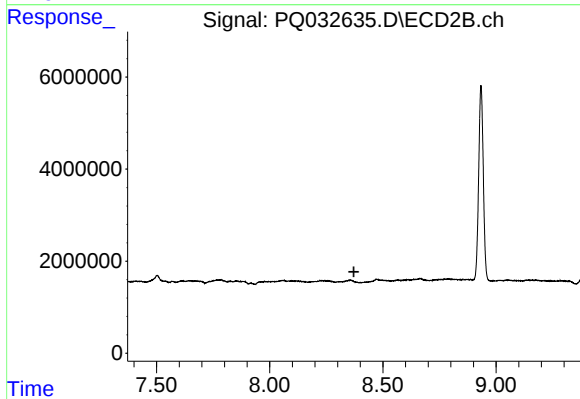
#39 AR-1262-4

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



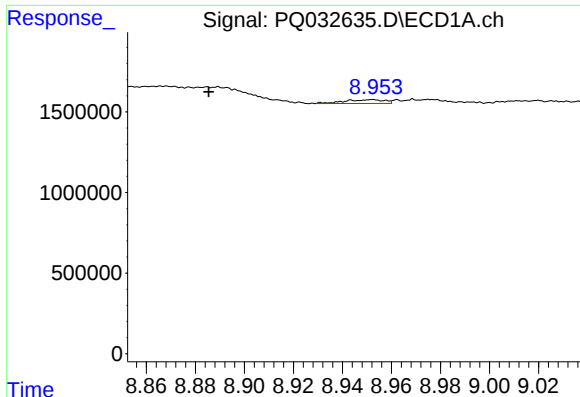
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: -0.019 min
Response: 618838
Conc: 5.95 ng/ml



#40 AR-1262-5

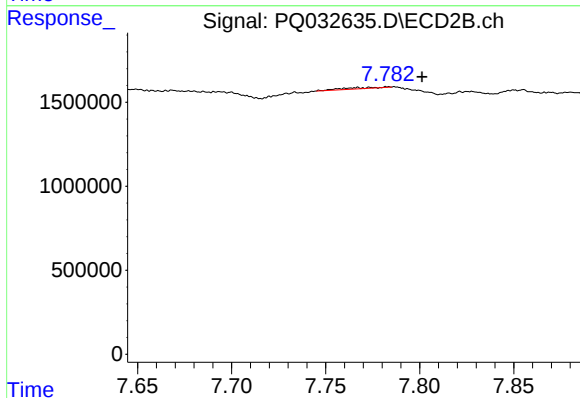
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

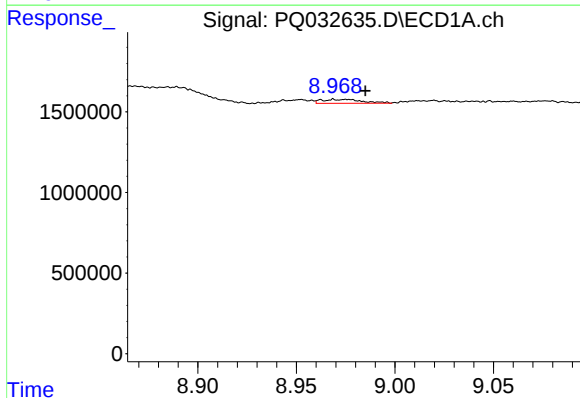
R.T.: 8.952 min
Delta R.T.: 0.067 min
Response: 265004
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



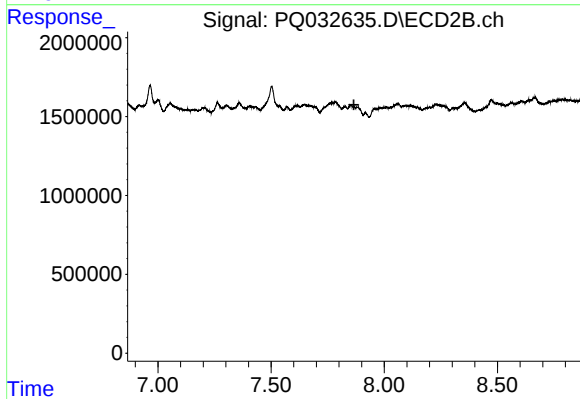
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: -0.019 min
Response: 102970
Conc: 0.23 ng/ml



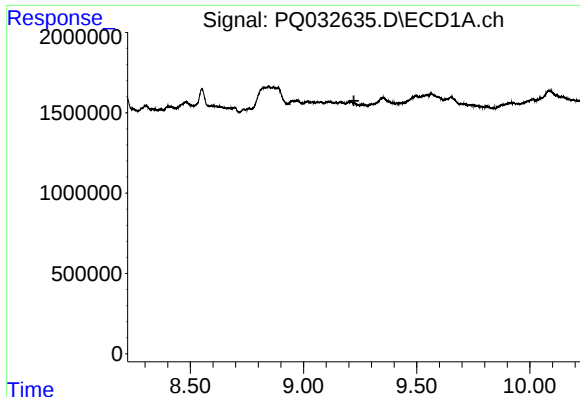
#42 AR-1268-2

R.T.: 8.969 min
Delta R.T.: -0.016 min
Response: 342973
Conc: 0.83 ng/ml



#42 AR-1268-2

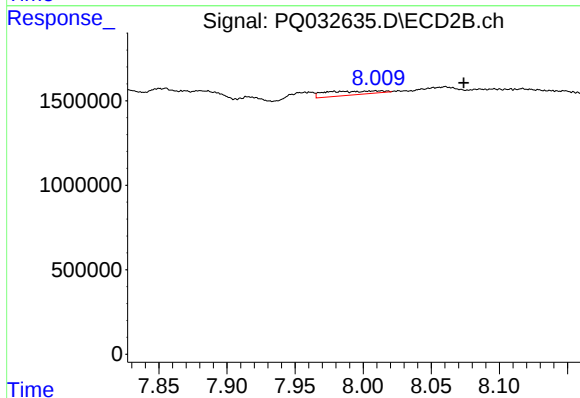
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.



#43 AR-1268-3

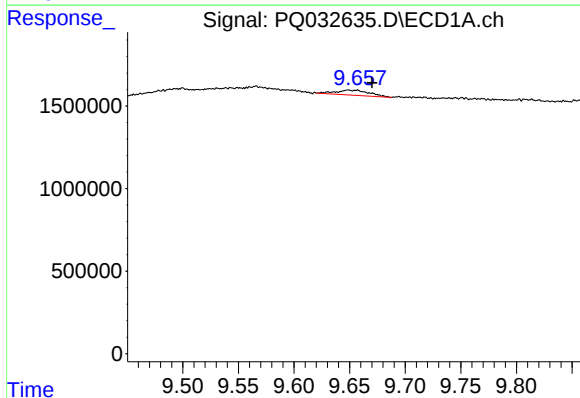
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



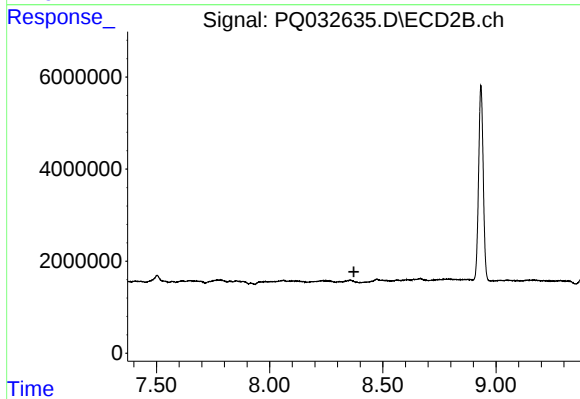
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.060 min
Response: 635632
Conc: 1.89 ng/ml



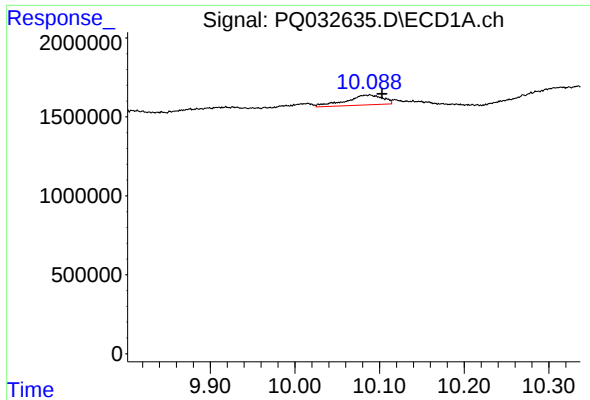
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: -0.021 min
Response: 618838
Conc: 4.05 ng/ml



#44 AR-1268-4

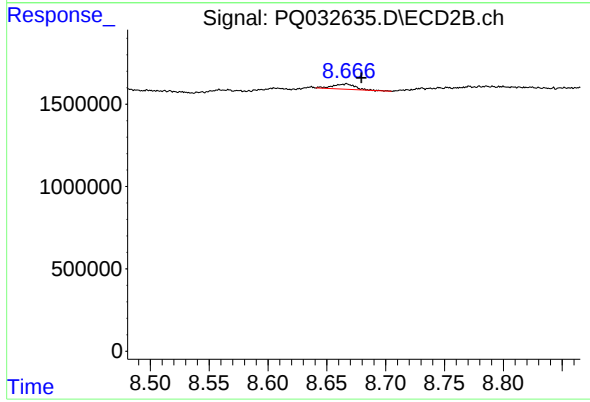
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.089 min
Delta R.T.: -0.014 min
Response: 1891271
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 437480
Conc: 0.41 ng/ml