

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010722\
 Data File : PQ055636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 09:59
 Operator : AJ\MA
 Sample : I.BLK
 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: Jan 07 22:52:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.234	4.296	259.1E6	200.8E6	22.569	20.862
2)	SA Decachlor...	11.420	9.673	262.3E6	132.1E6	17.587	17.782
Target Compounds							
3)	L1 AR-1016-1	6.559	5.570	997215	260052	3.021	0.824 #
4)	L1 AR-1016-2	6.583	5.592	469494	336207	0.861	0.752
5)	L1 AR-1016-3	6.645	5.785	356318	209812	0.971	0.878
6)	L1 AR-1016-4	6.762	5.848	955423	376014	3.145	1.802 #
8)	L2 AR-1221-1	5.483	4.568	427122	21160	3.174	0.204 #
9)	L2 AR-1221-2	5.588	4.657	5816330	2683640	55.170	34.341 #
10)	L2 AR-1221-3	5.676	4.749	2254402	405740	7.405	1.662 #
11)	L3 AR-1232-1	5.676	4.749	2254402	405740	9.038	2.063 #
12)	L3 AR-1232-2	6.260	5.592	1270967	336207	10.154	1.828 #
13)	L3 AR-1232-3	6.583	5.785	469494	209812	2.017	2.187
14)	L3 AR-1232-4	6.762	5.881	955423	199444	7.439	2.179 #
16)	L4 AR-1242-1	6.559	5.570	997215	260052	3.751	1.018 #
17)	L4 AR-1242-2	6.583	5.592	469494	336207	1.053	0.933
18)	L4 AR-1242-3	6.645	5.785	356318	209812	1.207	1.084
19)	L4 AR-1242-4	6.762	5.881	955423	199444	3.860	1.002 #
20)	L4 AR-1242-5	7.556	6.441	998006	3323766	4.114	13.618 #
21)	L5 AR-1248-1	6.559	5.570	997215	260052	4.987	1.381 #
22)	L5 AR-1248-2	6.853	5.848	576482	376014	2.086	1.379 #
23)	L5 AR-1248-3	7.067	5.881	495950	199444	1.483	0.703 #
25)	L5 AR-1248-5	7.556	6.487	998006	1946026	2.560	6.146 #
26)	L6 AR-1254-1	7.469	6.441	969046	3323766	2.679	6.346 #
27)	L6 AR-1254-2	7.706	6.616	1469425	786245	2.595	1.754 #
28)	L6 AR-1254-3	8.105f	7.029	17085100	1570379	25.253	2.172 #
29)	L6 AR-1254-4	8.375	7.267	10316216	412442	20.885	0.963 #
30)	L6 AR-1254-5	8.821	7.705	2147156	115575	3.791	0.189 #
31)	L7 AR-1260-1	8.265	7.167	3481786	1589483	7.944	3.369 #
32)	L7 AR-1260-2	8.529	7.368	17110193	215767	32.132	0.383 #
33)	L7 AR-1260-3	8.861f	7.527	11651087	20770	25.134	0.040 #
34)	L7 AR-1260-4	9.140	8.027f	9322936	264552	17.325	0.606 #
35)	L7 AR-1260-5	0.000	8.265	0	383566	N.D.	0.381 #
36)	L8 AR-1262-1	8.861f	7.705	11651087	115575	18.125	0.346 #
37)	L8 AR-1262-2	0.000	8.243	0	559411	N.D.	0.473 #
39)	L8 AR-1262-4	9.896	0.000	1357949	0	1.974	N.D. #
40)	L8 AR-1262-5	10.596f	9.100	3039147	107571	4.514	0.294 #
42)	L9 AR-1268-2	9.896	0.000	1357949	0	0.711	N.D. #
43)	L9 AR-1268-3	10.156	8.811	318165	189081	0.194	0.187
44)	L9 AR-1268-4	10.639f	9.100	2727342	107571	3.680	0.267 #
45)	L9 AR-1268-5	11.062	9.407	2263894	604424	0.408	0.193 #

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Acq On : 07 Jan 2022 09:59
Operator : AJ\MA
Sample : I.BLK
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: Jan 07 22:52:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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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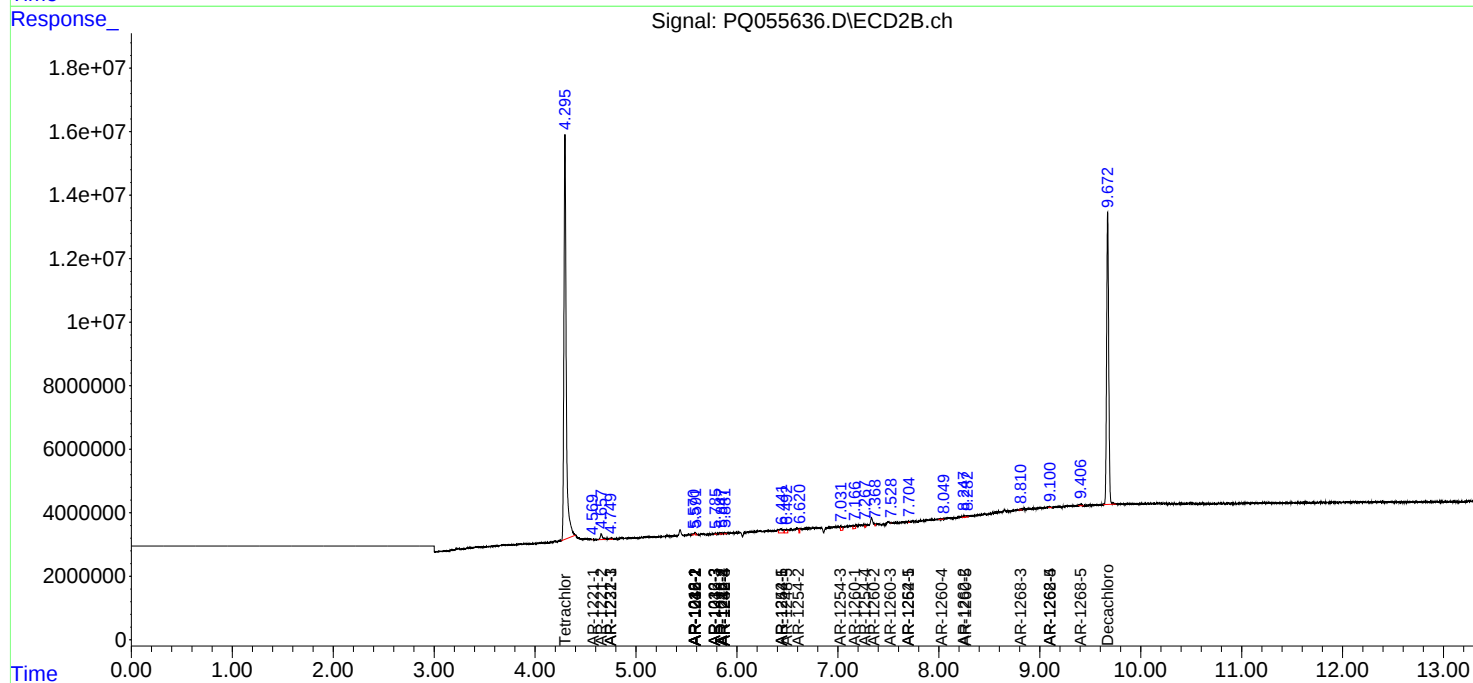
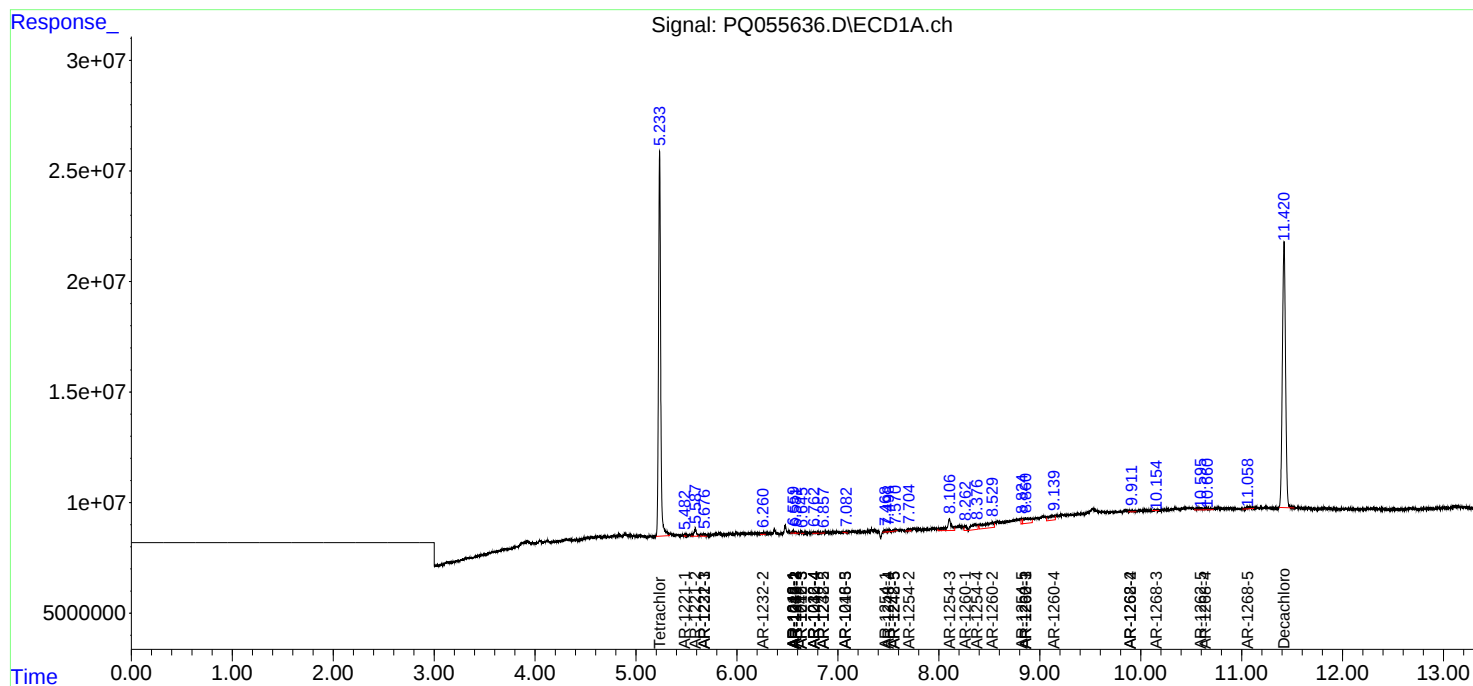
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

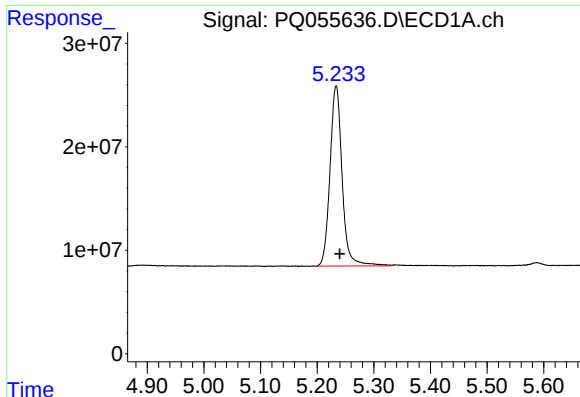
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010722\
Data File : PQ055636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

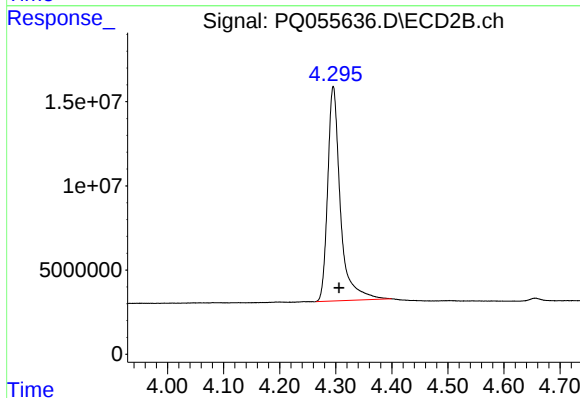




#1 Tetrachloro-m-xylene

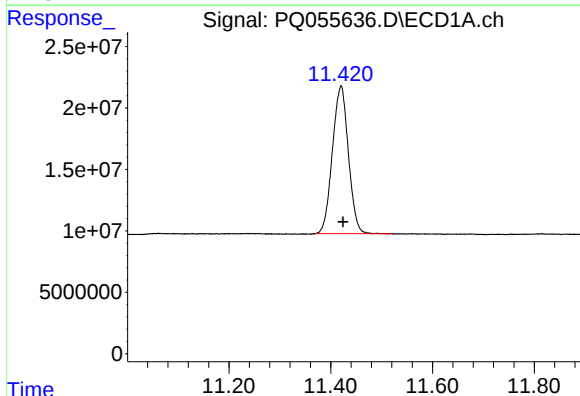
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 259070452
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



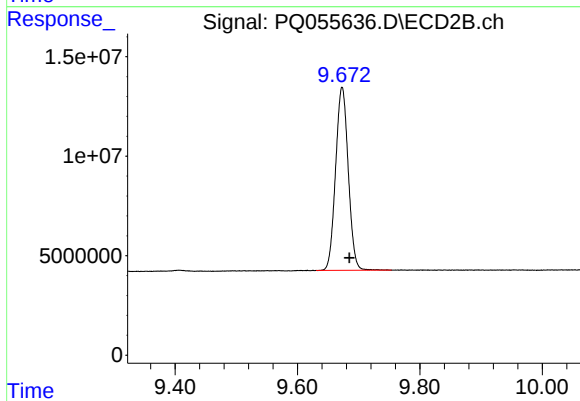
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.010 min
Response: 200803386
Conc: 20.86 ng/ml



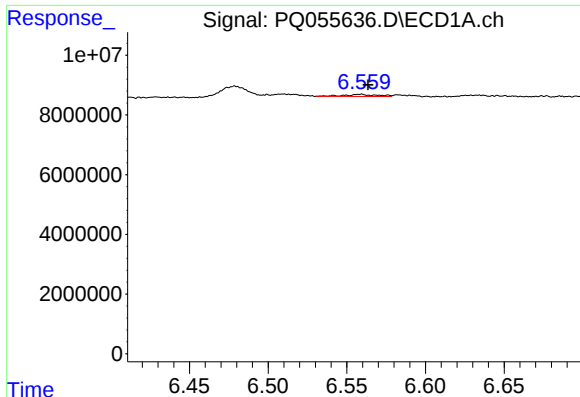
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.004 min
Response: 262282609
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

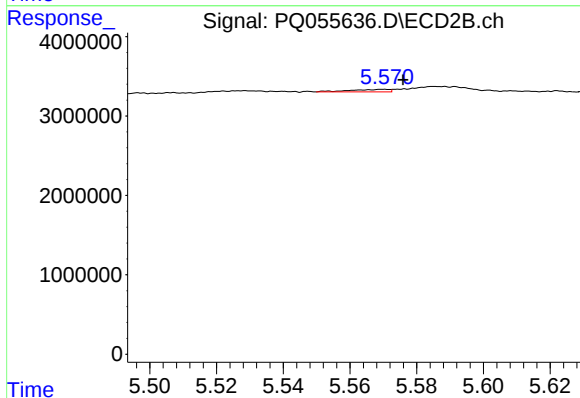
R.T.: 9.673 min
Delta R.T.: -0.012 min
Response: 132147464
Conc: 17.78 ng/ml



#3 AR-1016-1

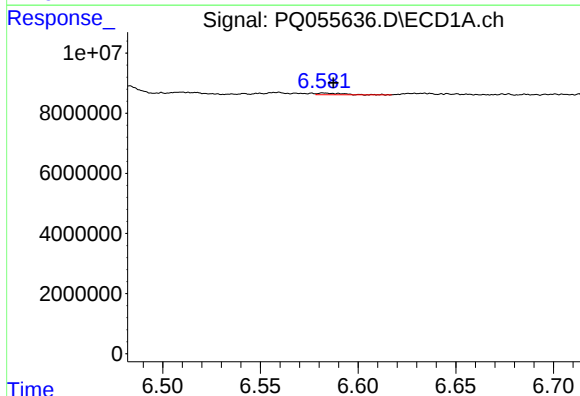
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 997215
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



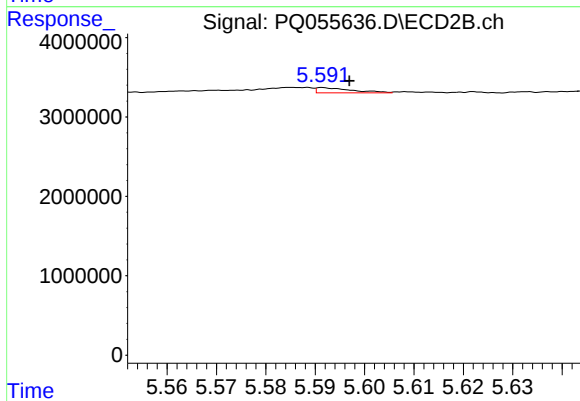
#3 AR-1016-1

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 260052
Conc: 0.82 ng/ml



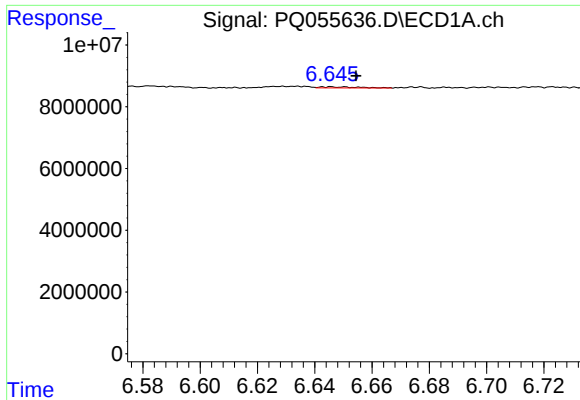
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 469494
Conc: 0.86 ng/ml



#4 AR-1016-2

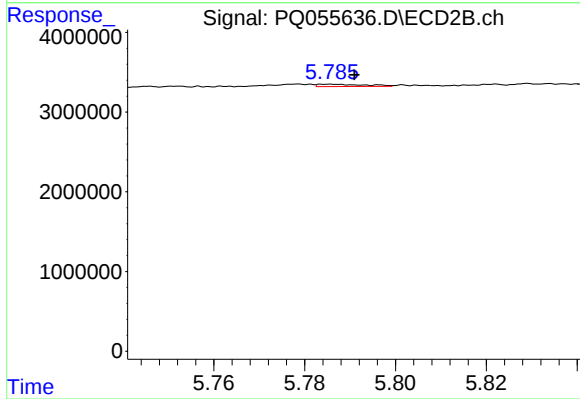
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 336207
Conc: 0.75 ng/ml



#5 AR-1016-3

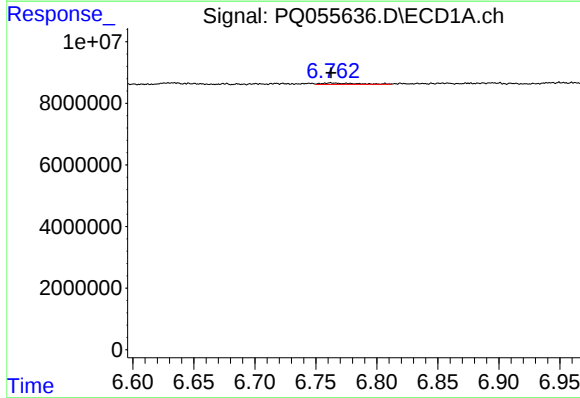
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 356318
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



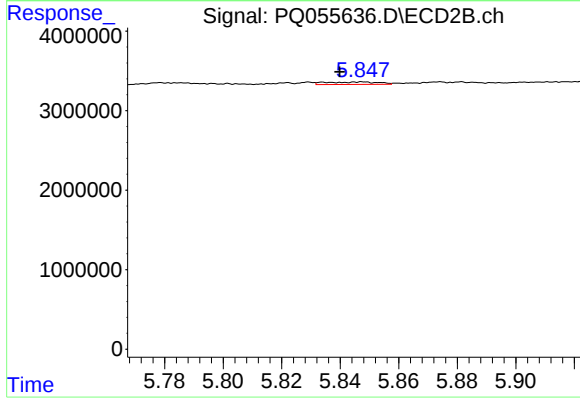
#5 AR-1016-3

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 209812
Conc: 0.88 ng/ml



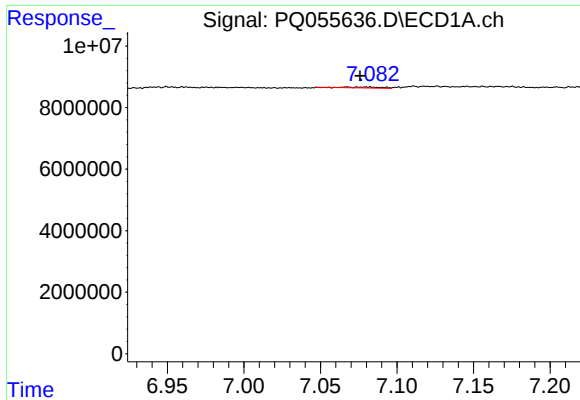
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 955423
Conc: 3.14 ng/ml



#6 AR-1016-4

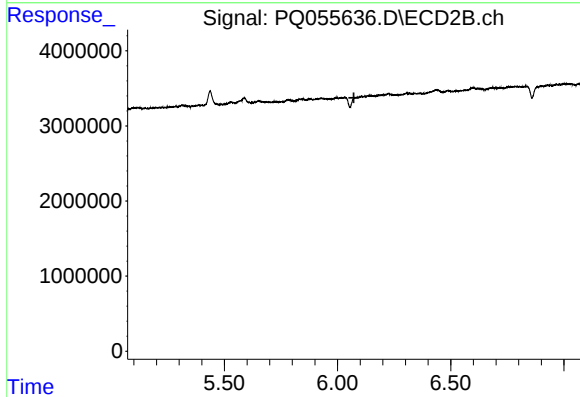
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 376014
Conc: 1.80 ng/ml



#7 AR-1016-5

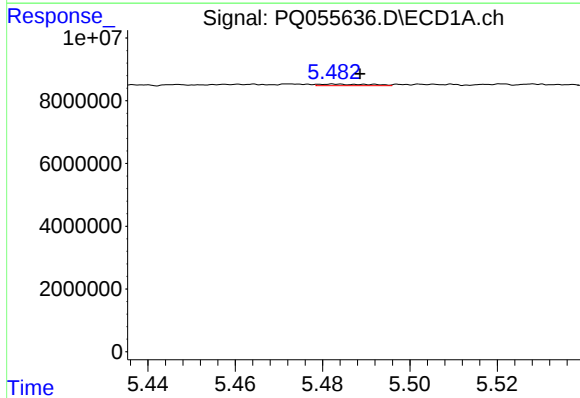
R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 495950
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



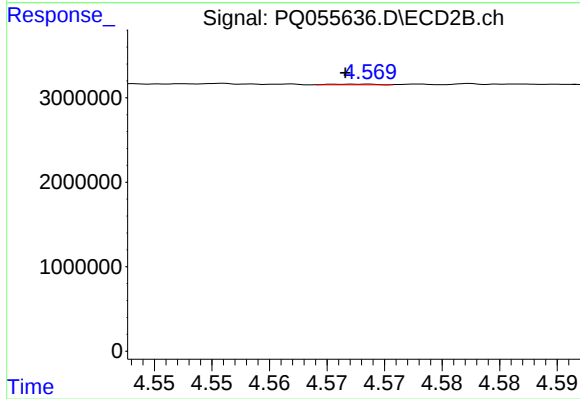
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: -910291
Conc: N.D.



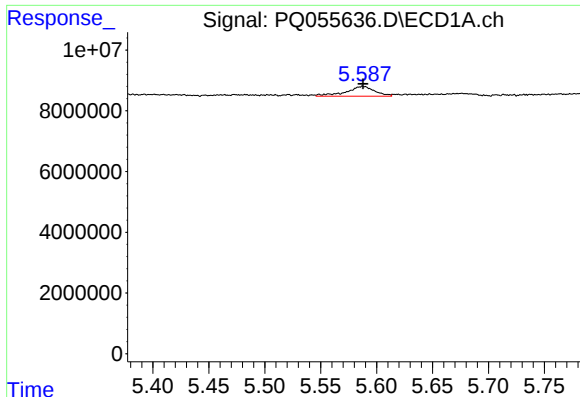
#8 AR-1221-1

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 427122
Conc: 3.17 ng/ml



#8 AR-1221-1

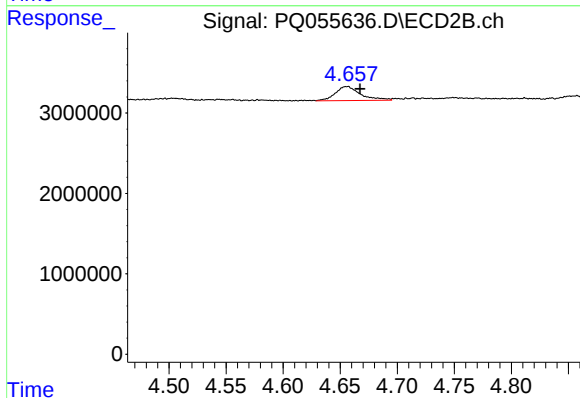
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 21160
Conc: 0.20 ng/ml



#9 AR-1221-2

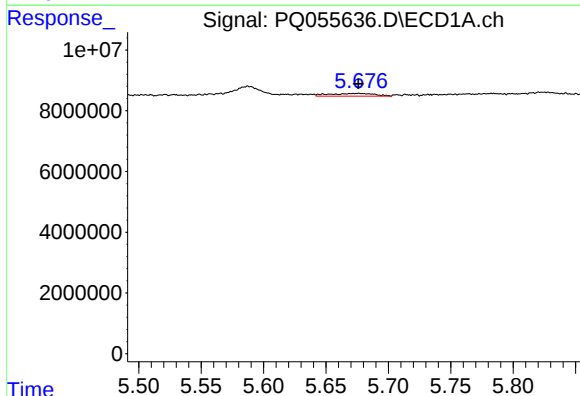
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 5816330
Conc: 55.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



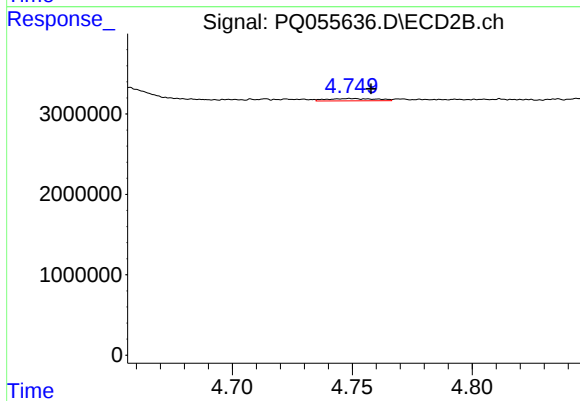
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: -0.010 min
Response: 2683640
Conc: 34.34 ng/ml



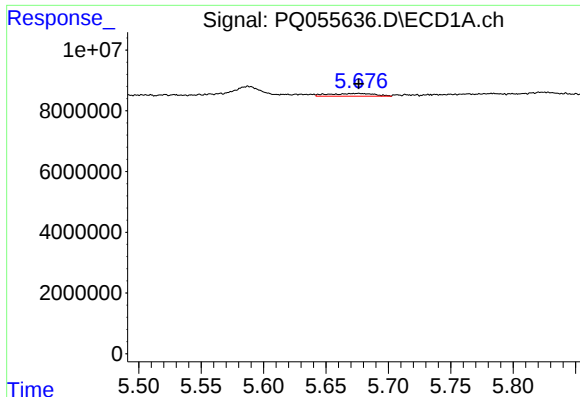
#10 AR-1221-3

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 2254402
Conc: 7.41 ng/ml



#10 AR-1221-3

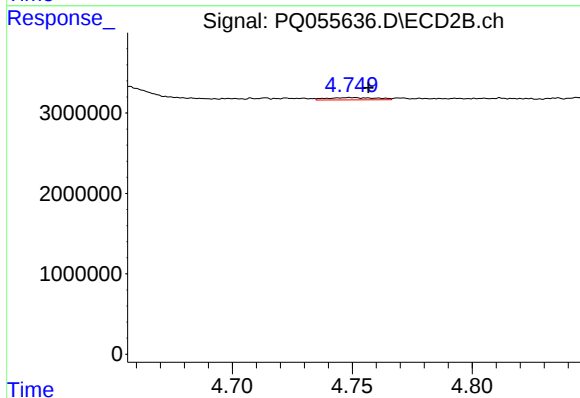
R.T.: 4.749 min
Delta R.T.: -0.009 min
Response: 405740
Conc: 1.66 ng/ml



#11 AR-1232-1

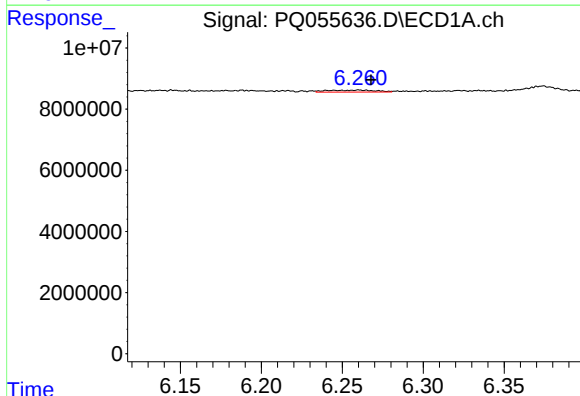
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 2254402
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



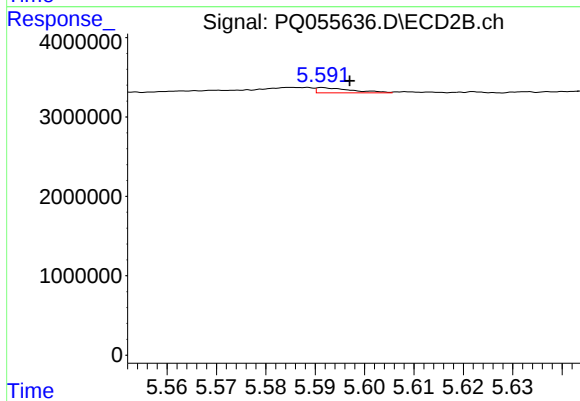
#11 AR-1232-1

R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 405740
Conc: 2.06 ng/ml



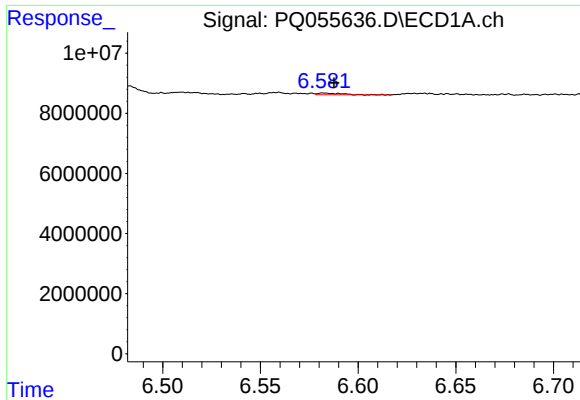
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 1270967
Conc: 10.15 ng/ml



#12 AR-1232-2

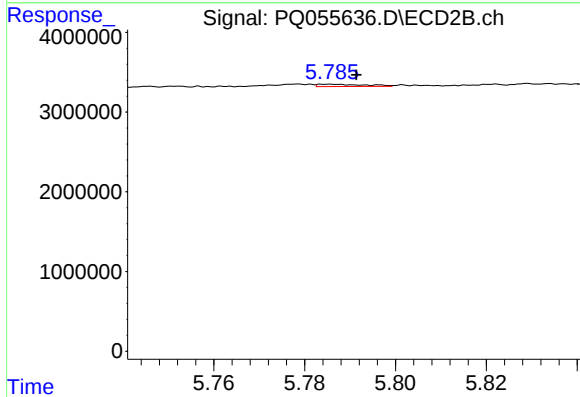
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 336207
Conc: 1.83 ng/ml



#13 AR-1232-3

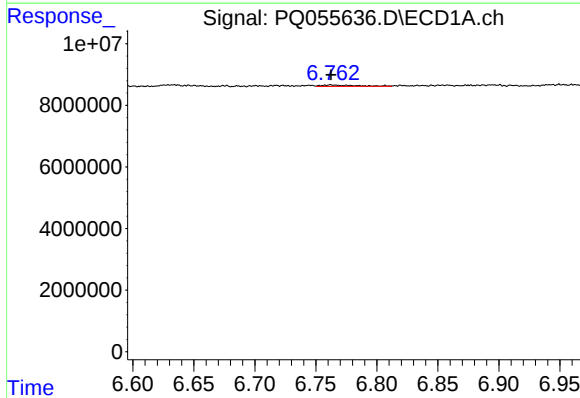
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 469494
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



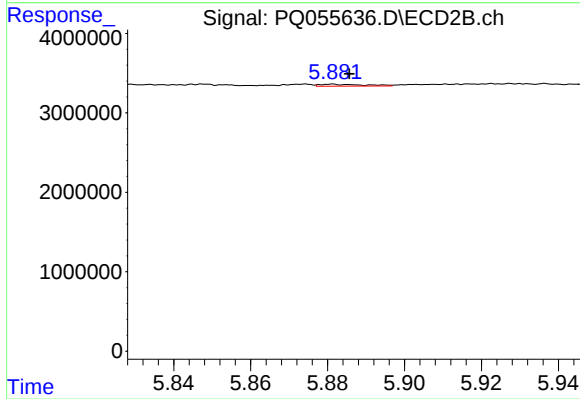
#13 AR-1232-3

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 209812
Conc: 2.19 ng/ml



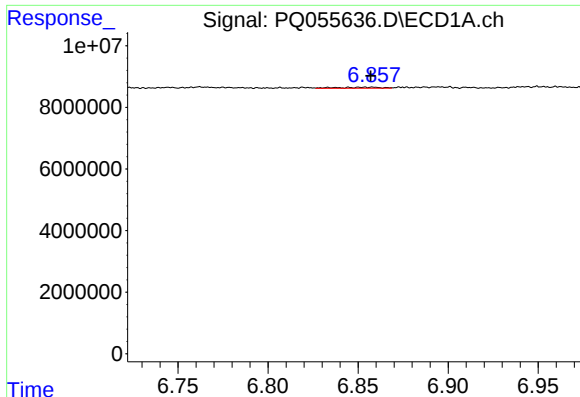
#14 AR-1232-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 955423
Conc: 7.44 ng/ml



#14 AR-1232-4

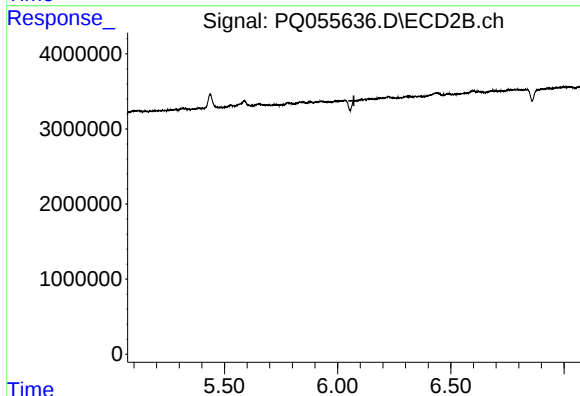
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 199444
Conc: 2.18 ng/ml



#15 AR-1232-5

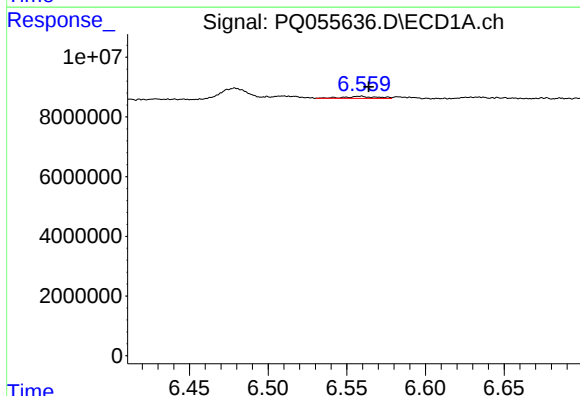
R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 576482
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



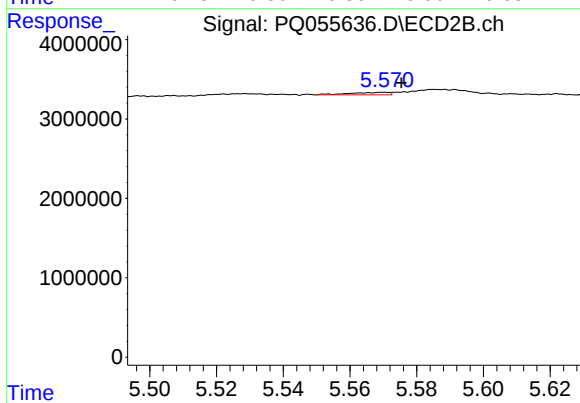
#15 AR-1232-5

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: -910291
Conc: N.D.



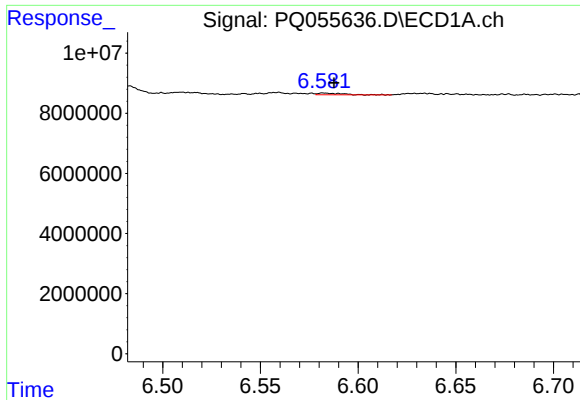
#16 AR-1242-1

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 997215
Conc: 3.75 ng/ml



#16 AR-1242-1

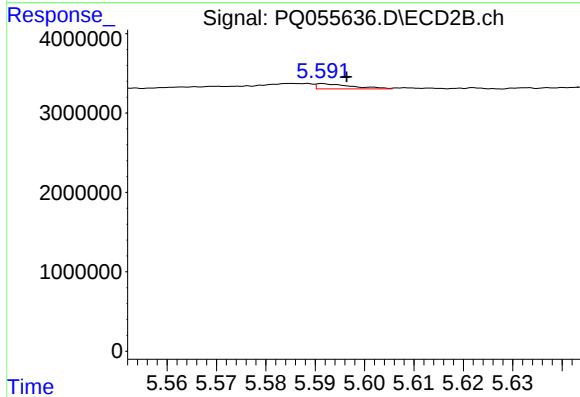
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 260052
Conc: 1.02 ng/ml



#17 AR-1242-2

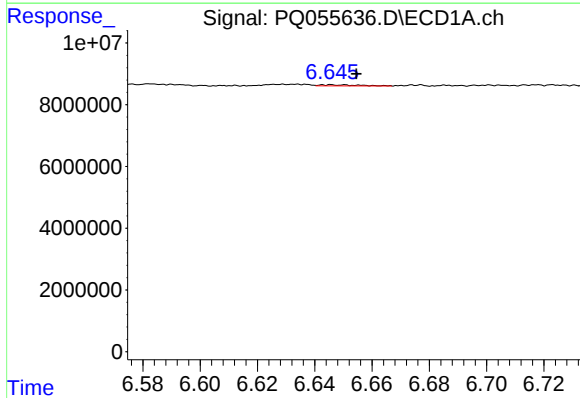
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 469494
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



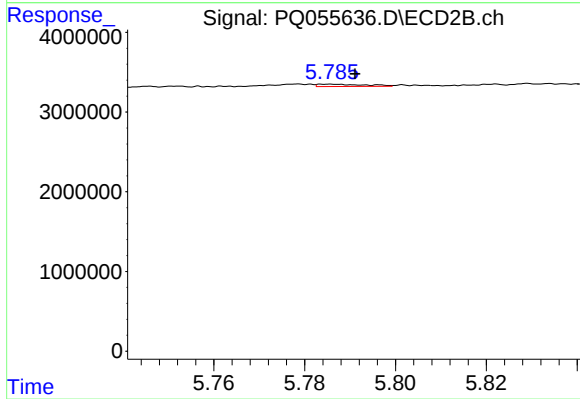
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 336207
Conc: 0.93 ng/ml



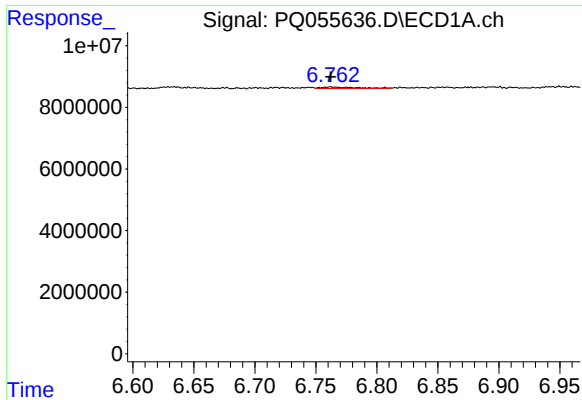
#18 AR-1242-3

R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 356318
Conc: 1.21 ng/ml



#18 AR-1242-3

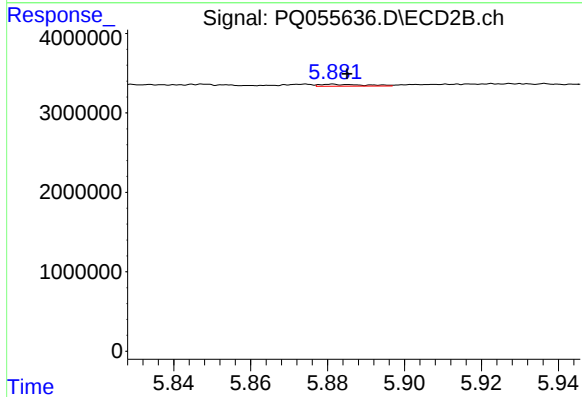
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 209812
Conc: 1.08 ng/ml



#19 AR-1242-4

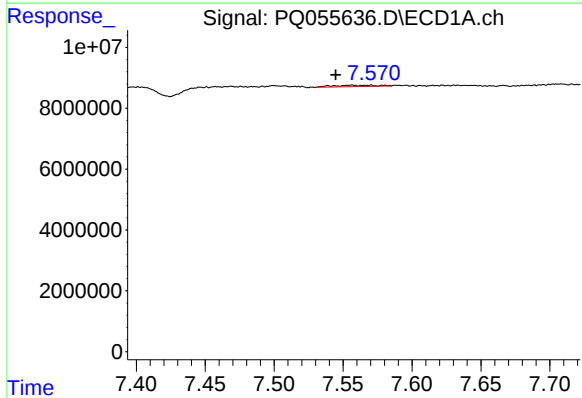
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 955423
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



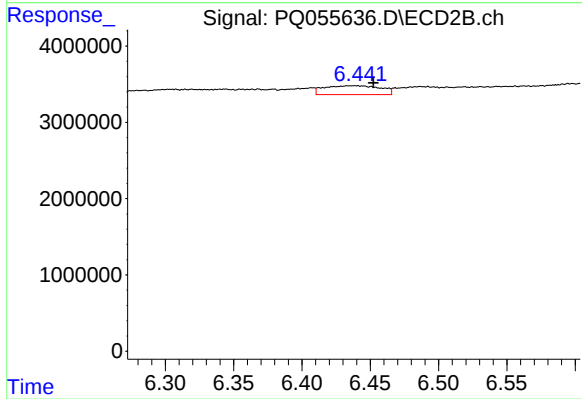
#19 AR-1242-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 199444
Conc: 1.00 ng/ml



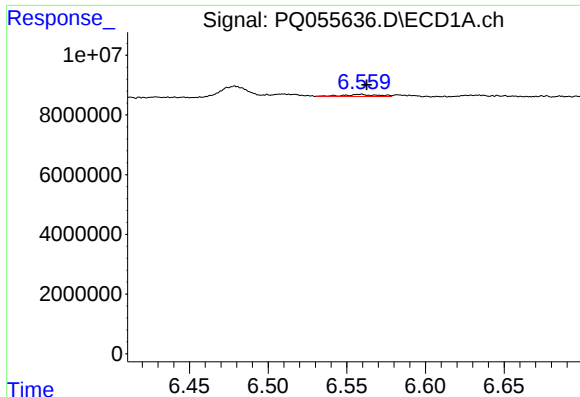
#20 AR-1242-5

R.T.: 7.556 min
Delta R.T.: 0.011 min
Response: 998006
Conc: 4.11 ng/ml



#20 AR-1242-5

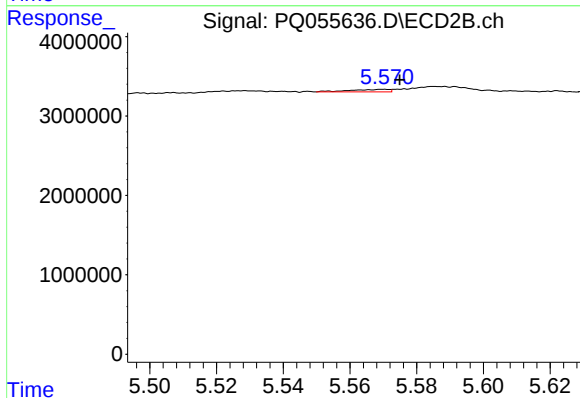
R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: 3323766
Conc: 13.62 ng/ml



#21 AR-1248-1

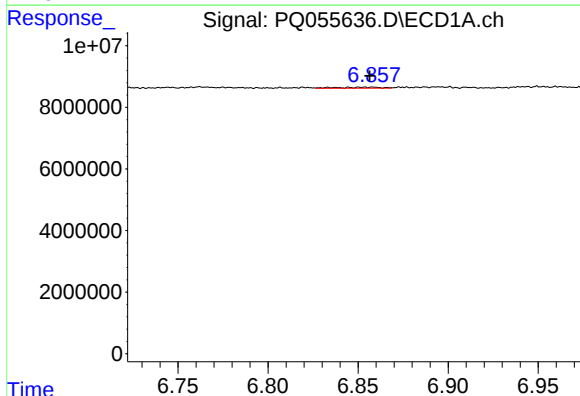
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 997215
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



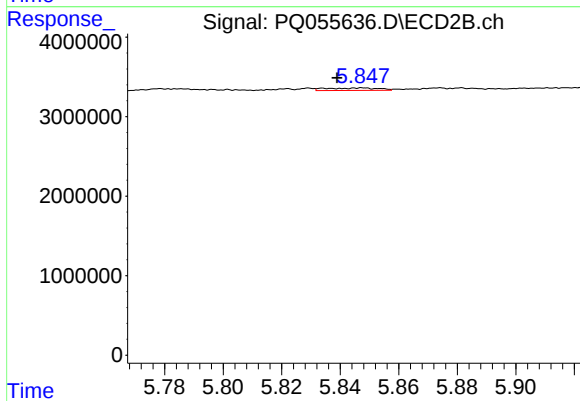
#21 AR-1248-1

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 260052
Conc: 1.38 ng/ml



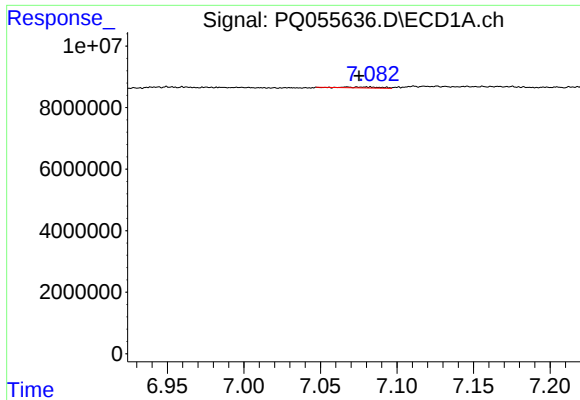
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 576482
Conc: 2.09 ng/ml



#22 AR-1248-2

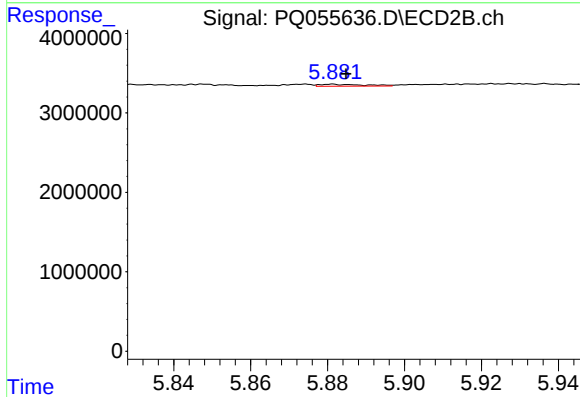
R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 376014
Conc: 1.38 ng/ml



#23 AR-1248-3

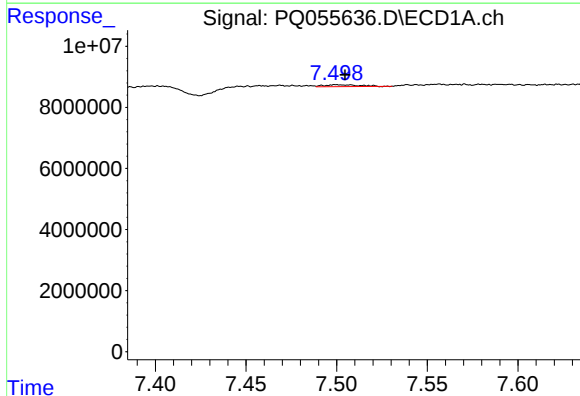
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 495950
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



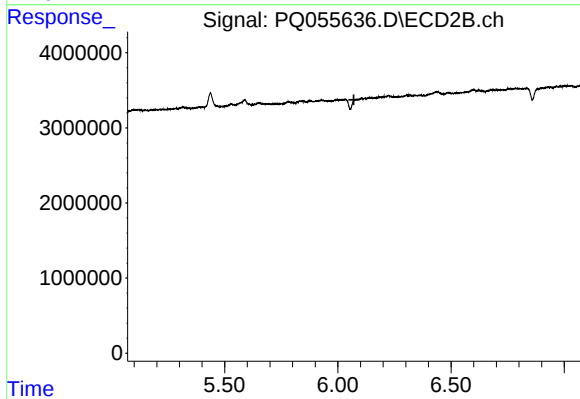
#23 AR-1248-3

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 199444
Conc: 0.70 ng/ml



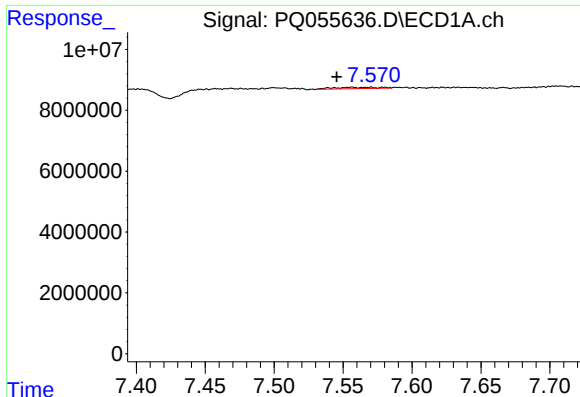
#24 AR-1248-4

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 827672
Conc: 2.25 ng/ml



#24 AR-1248-4

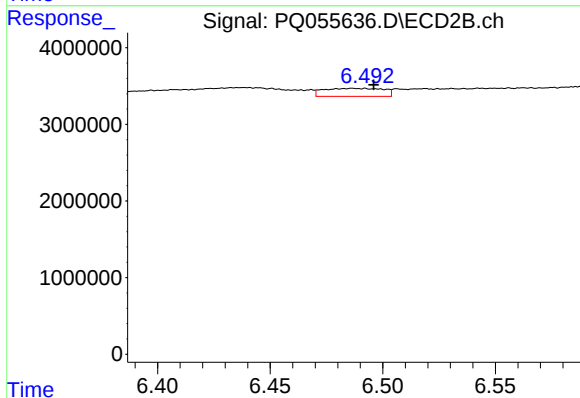
R.T.: 6.077 min
Delta R.T.: 0.006 min
Response: -910291
Conc: N.D.



#25 AR-1248-5

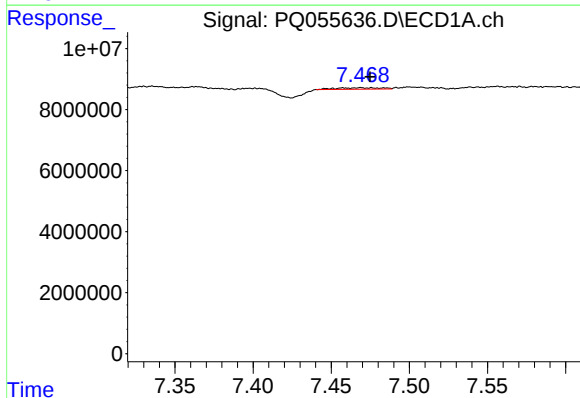
R.T.: 7.556 min
Delta R.T.: 0.011 min
Response: 998006
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



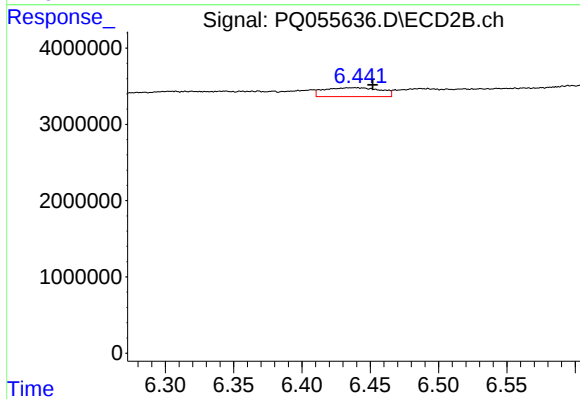
#25 AR-1248-5

R.T.: 6.487 min
Delta R.T.: -0.009 min
Response: 1946026
Conc: 6.15 ng/ml



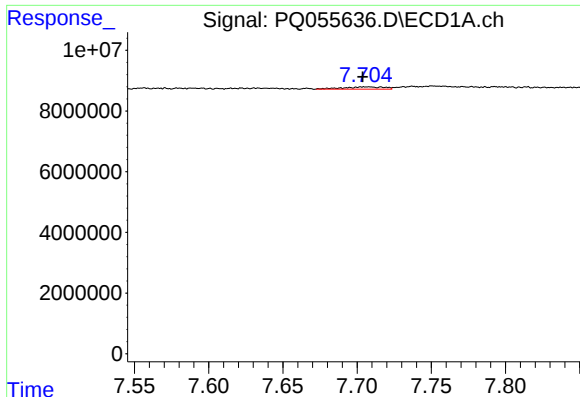
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 969046
Conc: 2.68 ng/ml



#26 AR-1254-1

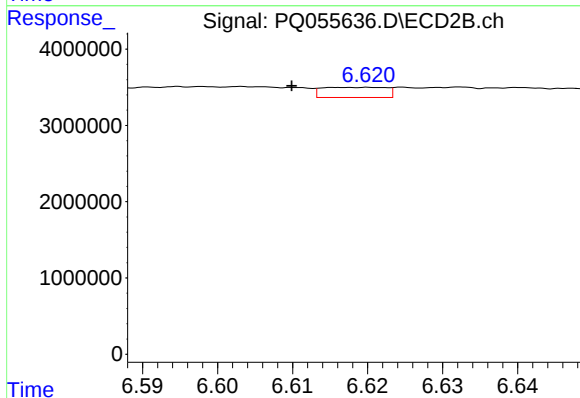
R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 3323766
Conc: 6.35 ng/ml



#27 AR-1254-2

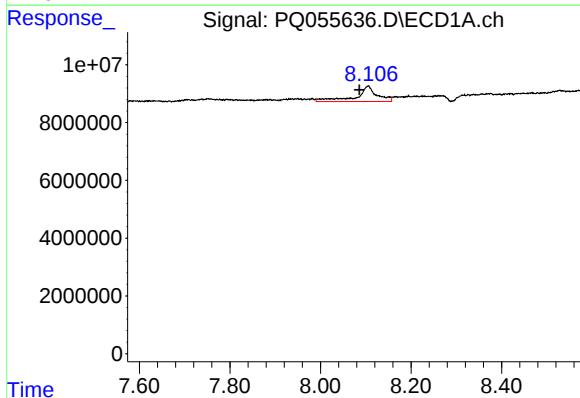
R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 1469425
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



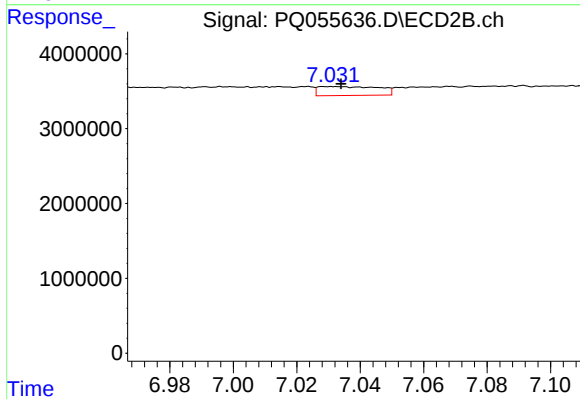
#27 AR-1254-2

R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 786245
Conc: 1.75 ng/ml



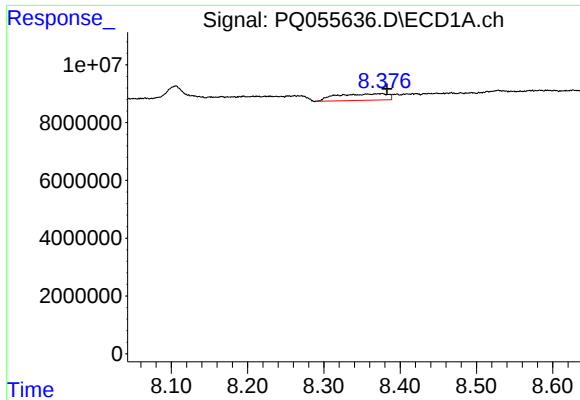
#28 AR-1254-3

R.T.: 8.105 min
Delta R.T.: 0.019 min
Response: 17085100
Conc: 25.25 ng/ml



#28 AR-1254-3

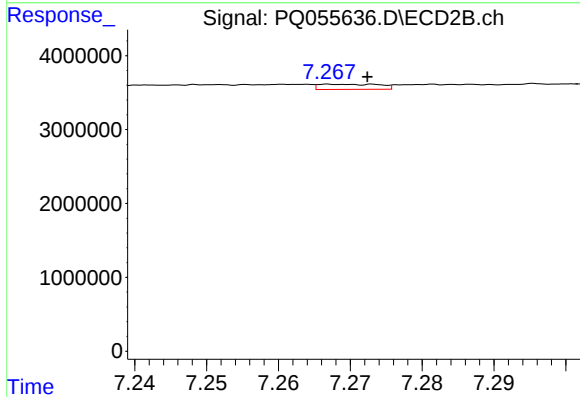
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 1570379
Conc: 2.17 ng/ml



#29 AR-1254-4

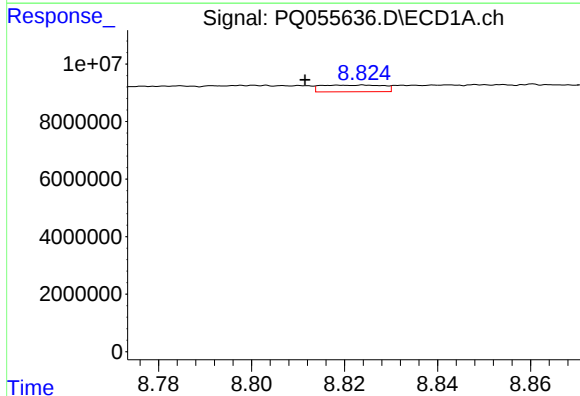
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 10316216
Conc: 20.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



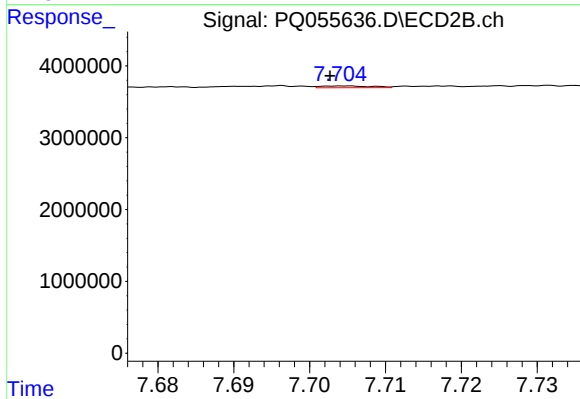
#29 AR-1254-4

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 412442
Conc: 0.96 ng/ml



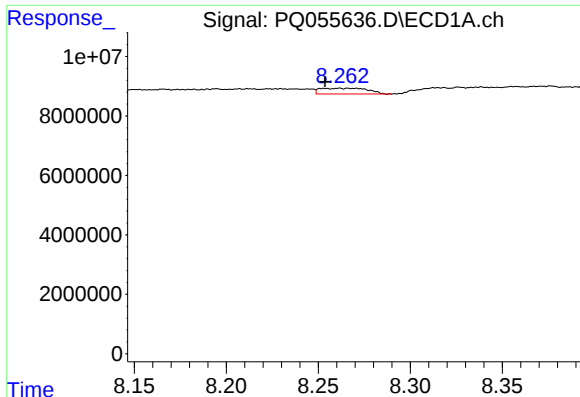
#30 AR-1254-5

R.T.: 8.821 min
Delta R.T.: 0.010 min
Response: 2147156
Conc: 3.79 ng/ml



#30 AR-1254-5

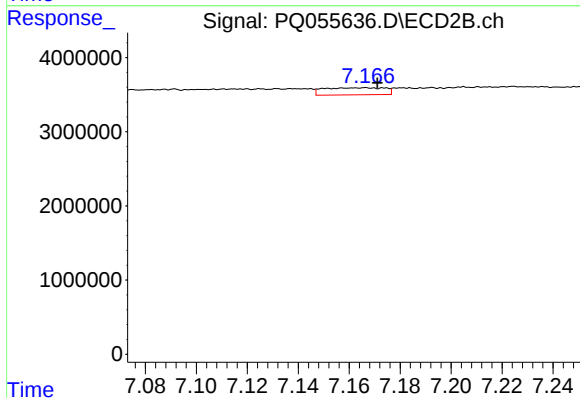
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 115575
Conc: 0.19 ng/ml



#31 AR-1260-1

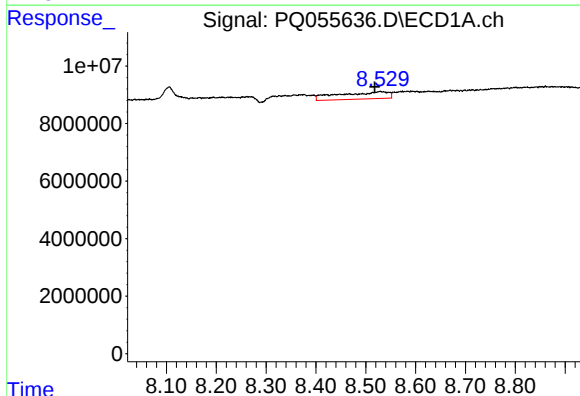
R.T.: 8.265 min
Delta R.T.: 0.012 min
Response: 3481786
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



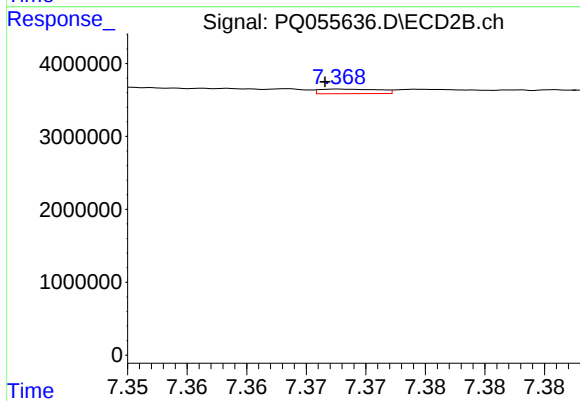
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 1589483
Conc: 3.37 ng/ml



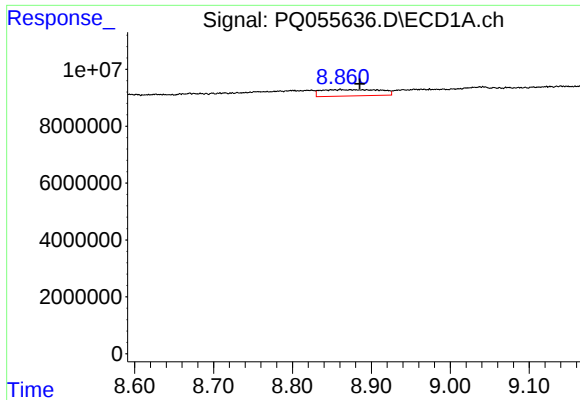
#32 AR-1260-2

R.T.: 8.529 min
Delta R.T.: 0.011 min
Response: 17110193
Conc: 32.13 ng/ml



#32 AR-1260-2

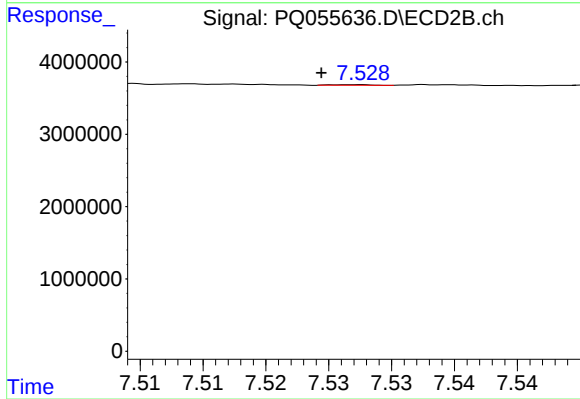
R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 215767
Conc: 0.38 ng/ml



#33 AR-1260-3

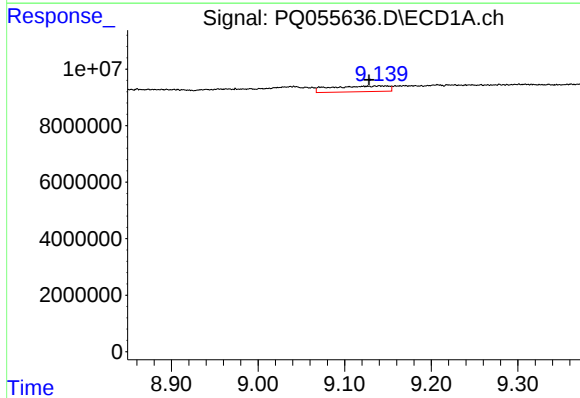
R.T.: 8.861 min
Delta R.T.: -0.024 min
Response: 11651087
Conc: 25.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



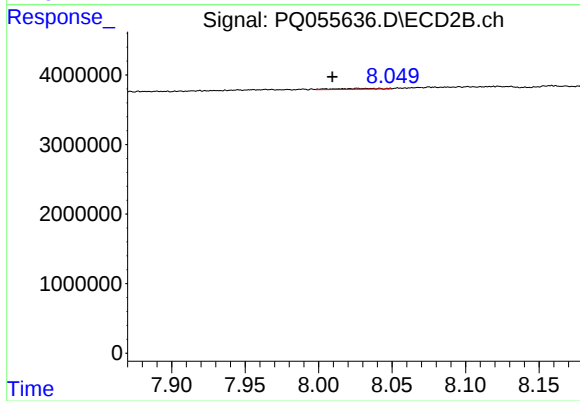
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 20770
Conc: 0.04 ng/ml



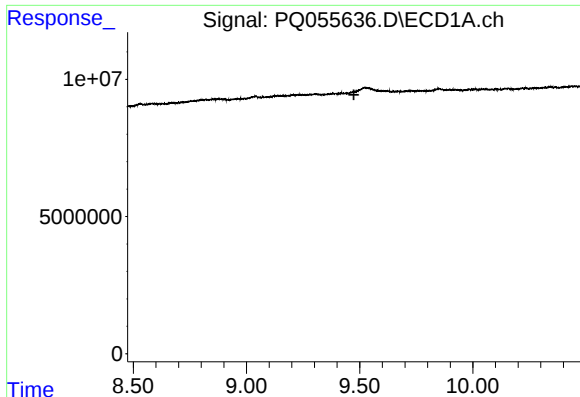
#34 AR-1260-4

R.T.: 9.140 min
Delta R.T.: 0.012 min
Response: 9322936
Conc: 17.33 ng/ml



#34 AR-1260-4

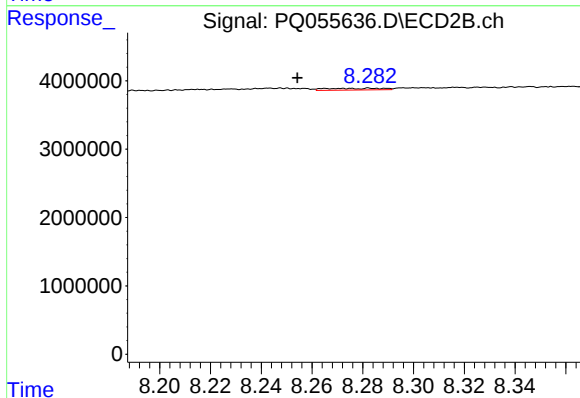
R.T.: 8.027 min
Delta R.T.: 0.017 min
Response: 264552
Conc: 0.61 ng/ml



#35 AR-1260-5

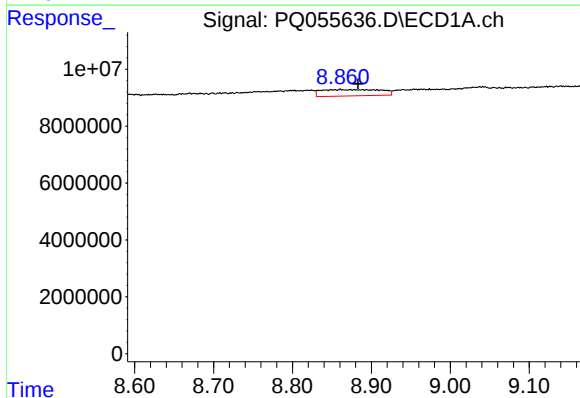
R.T.: 0.000 min
Exp R.T.: 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



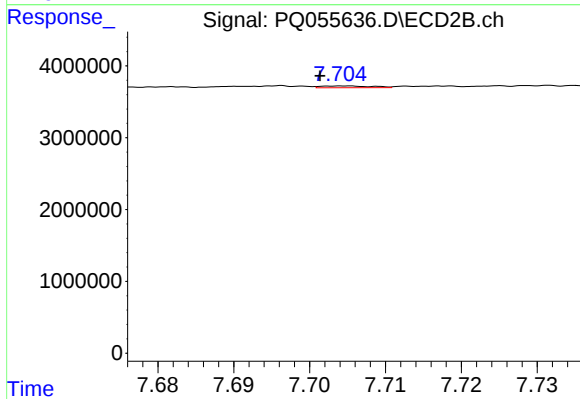
#35 AR-1260-5

R.T.: 8.265 min
Delta R.T.: 0.011 min
Response: 383566
Conc: 0.38 ng/ml



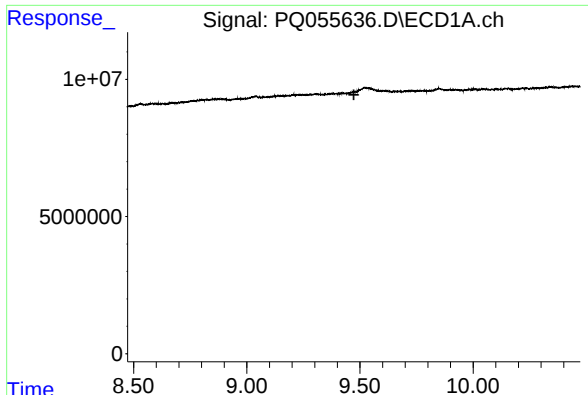
#36 AR-1262-1

R.T.: 8.861 min
Delta R.T.: -0.022 min
Response: 11651087
Conc: 18.12 ng/ml



#36 AR-1262-1

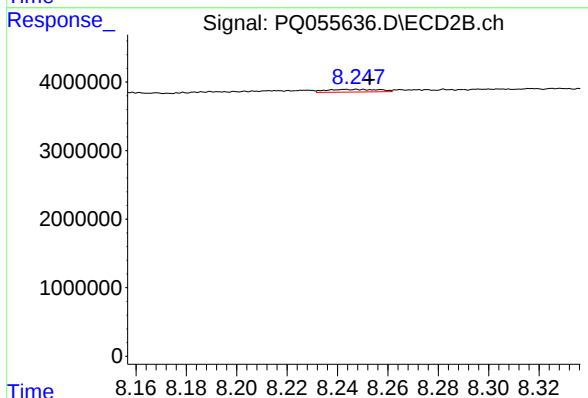
R.T.: 7.705 min
Delta R.T.: 0.003 min
Response: 115575
Conc: 0.35 ng/ml



#37 AR-1262-2

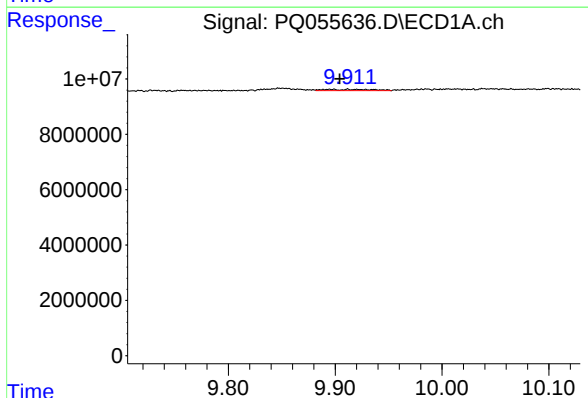
R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



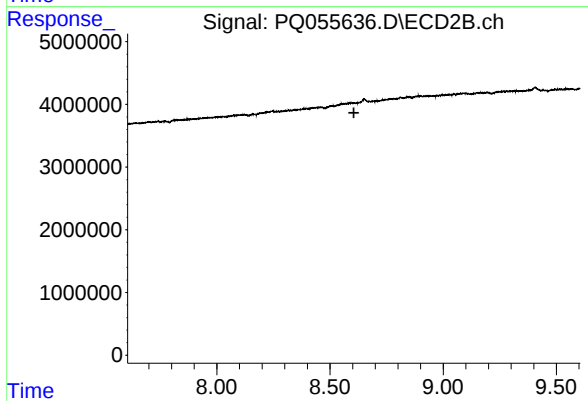
#37 AR-1262-2

R.T.: 8.243 min
Delta R.T.: -0.010 min
Response: 559411
Conc: 0.47 ng/ml



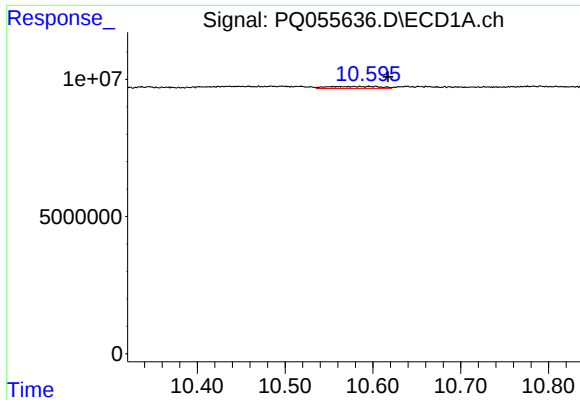
#39 AR-1262-4

R.T.: 9.896 min
Delta R.T.: -0.009 min
Response: 1357949
Conc: 1.97 ng/ml



#39 AR-1262-4

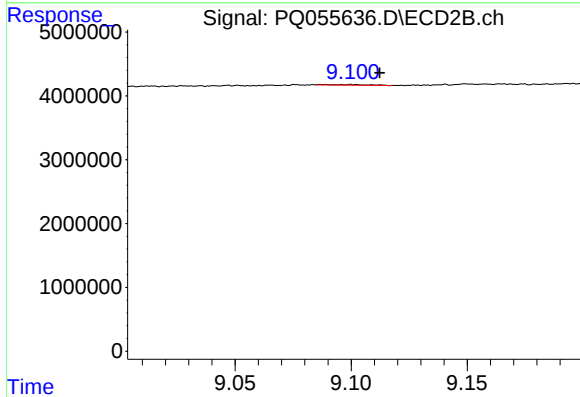
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#40 AR-1262-5

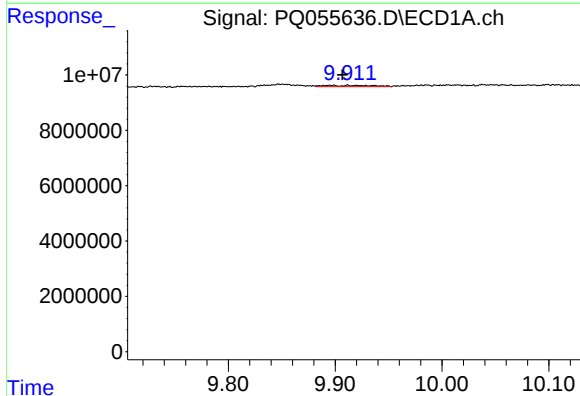
R.T.: 10.596 min
Delta R.T.: -0.021 min
Response: 3039147
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



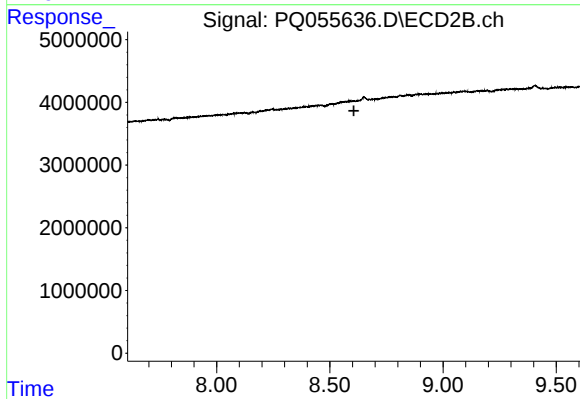
#40 AR-1262-5

R.T.: 9.100 min
Delta R.T.: -0.012 min
Response: 107571
Conc: 0.29 ng/ml



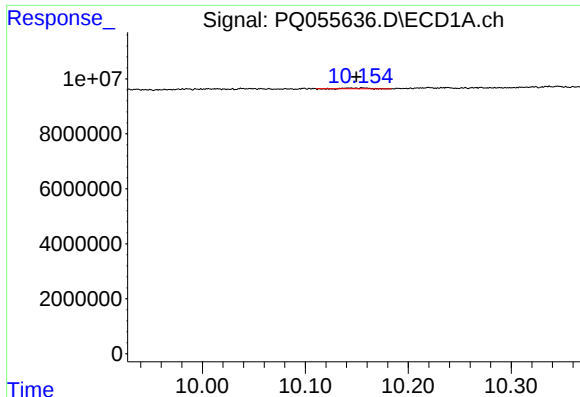
#42 AR-1268-2

R.T.: 9.896 min
Delta R.T.: -0.011 min
Response: 1357949
Conc: 0.71 ng/ml



#42 AR-1268-2

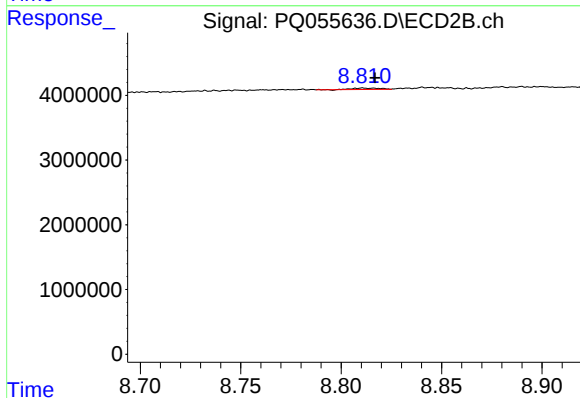
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#43 AR-1268-3

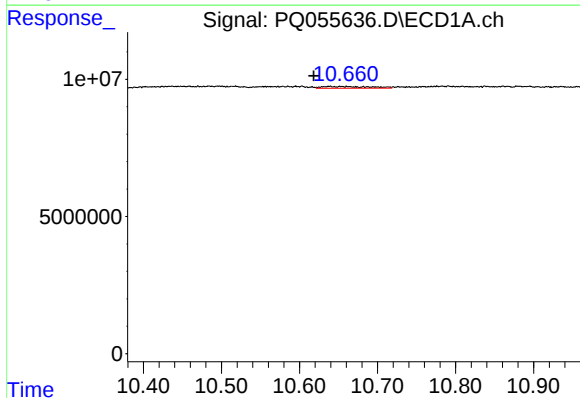
R.T.: 10.156 min
Delta R.T.: 0.007 min
Response: 318165
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



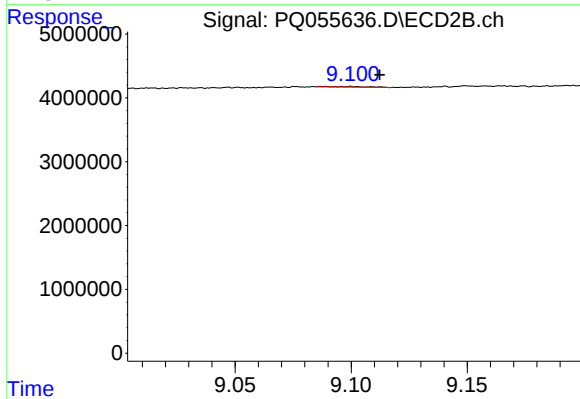
#43 AR-1268-3

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 189081
Conc: 0.19 ng/ml



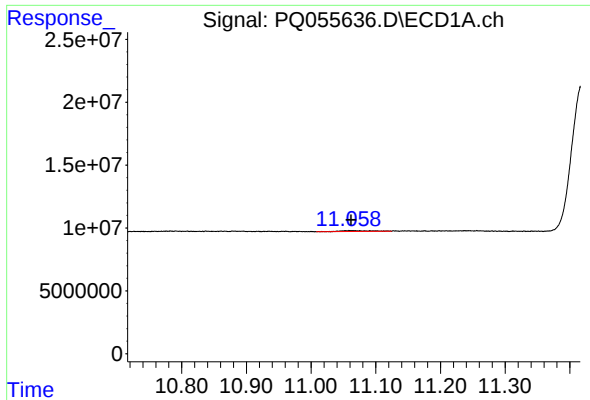
#44 AR-1268-4

R.T.: 10.639 min
Delta R.T.: 0.020 min
Response: 2727342
Conc: 3.68 ng/ml



#44 AR-1268-4

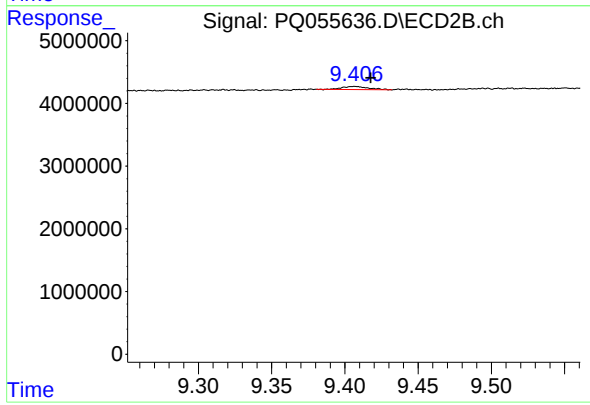
R.T.: 9.100 min
Delta R.T.: -0.012 min
Response: 107571
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 2263894
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.407 min
Delta R.T.: -0.011 min
Response: 604424
Conc: 0.19 ng/ml