

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012622\
 Data File : PQ055988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 14:18
 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 27 01:53:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.242	4.292	305.9E6	246.6E6	22.589	21.934
2)	SA Decachlor...	11.420	9.655	345.7E6	183.9E6	23.683	23.058
Target Compounds							
3)	L1 AR-1016-1	6.554	5.576	1140398	2949561	3.261	9.605 #
4)	L1 AR-1016-2	0.000	5.576	0	2949561	N.D.	4.735 #
5)	L1 AR-1016-3	6.637f	5.773	3712377	1407646	8.165	5.157 #
6)	L1 AR-1016-4	6.754	5.832	1115115	1522249	3.011	6.033 #
7)	L1 AR-1016-5	7.073	0.000	5986469	0	20.445	N.D. #
8)	L2 AR-1221-1	5.503	4.564	1051526	27228	7.368	0.240 #
9)	L2 AR-1221-2	5.598	4.653	7371354	3203601	67.199	36.603 #
10)	L2 AR-1221-3	5.688	4.746	1551039	240106	4.780	0.851 #
11)	L3 AR-1232-1	5.688	4.746	1551039	240106	5.783	1.045 #
12)	L3 AR-1232-2	6.262	5.576	442207	2949561	2.983	12.130 #
13)	L3 AR-1232-3	0.000	5.773	0	1407646	N.D.	13.552 #
14)	L3 AR-1232-4	6.754	5.876	1115115	551475	7.540	5.313 #
15)	L3 AR-1232-5	6.860	0.000	573964	0	6.070	N.D. #
16)	L4 AR-1242-1	6.554	5.576	1140398	2949561	4.227	12.744 #
17)	L4 AR-1242-2	0.000	5.576	0	2949561	N.D.	6.264 #
18)	L4 AR-1242-3	6.637f	5.773	3712377	1407646	10.265	6.778 #
19)	L4 AR-1242-4	6.754	5.876	1115115	551475	3.822	2.472 #
20)	L4 AR-1242-5	7.566f	6.423f	24649961	19024342	92.982	70.452
21)	L5 AR-1248-1	6.554	5.576	1140398	2949561	5.446	17.063 #
22)	L5 AR-1248-2	6.860	5.832	573964	1522249	1.793	4.772 #
23)	L5 AR-1248-3	7.073	5.876	5986469	551475	15.823	1.685 #
24)	L5 AR-1248-4	7.499	0.000	86588515	0	204.675	N.D. #
25)	L5 AR-1248-5	7.566f	6.487	24649961	23563625	53.534	64.091
26)	L6 AR-1254-1	7.499f	6.423f	86588515	19024342	212.530	30.689 #
27)	L6 AR-1254-2	7.696	6.600	12516892	41778776	19.319	77.150 #
28)	L6 AR-1254-3	8.092	7.002f	26032885	29151696	33.289	33.797
29)	L6 AR-1254-4	8.370	7.270	134.7E6	8360748	237.775	13.379 #
30)	L6 AR-1254-5	8.798	7.681	9543418	17041533	15.120	22.473 #
31)	L7 AR-1260-1	8.259	7.151	55696364	23790474	115.881	43.447 #
32)	L7 AR-1260-2	8.535f	7.343	77889626	61687550	132.223	92.933 #
33)	L7 AR-1260-3	8.888	7.526f	18208580	6975255	36.414	11.332 #
34)	L7 AR-1260-4	9.110f	7.987	6035949	6146729	10.362	12.168
35)	L7 AR-1260-5	9.466	8.235	7730495	19988013	5.882	16.827 #
36)	L8 AR-1262-1	8.888	7.681	18208580	17041533	25.419	46.890 #
37)	L8 AR-1262-2	9.466	8.235	7730495	19988013	5.166	15.109 #
39)	L8 AR-1262-4	9.893	8.587	3589336	3574744	5.427	3.873 #
40)	L8 AR-1262-5	10.599f	9.086	2174727	211765	3.179	0.532 #
42)	L9 AR-1268-2	9.893	8.587	3589336	3574744	1.797	2.698 #
43)	L9 AR-1268-3	10.137	8.797	1090677	2377787	0.638	2.153 #

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Acq On : 26 Jan 2022 14:18
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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 27 01:53:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 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
44)	L9 AR-1268-4	10.599f	9.086	2174727	211765	2.917	0.482 #
45)	L9 AR-1268-5	11.074	9.392	2044998	2339784	0.372	0.707 #

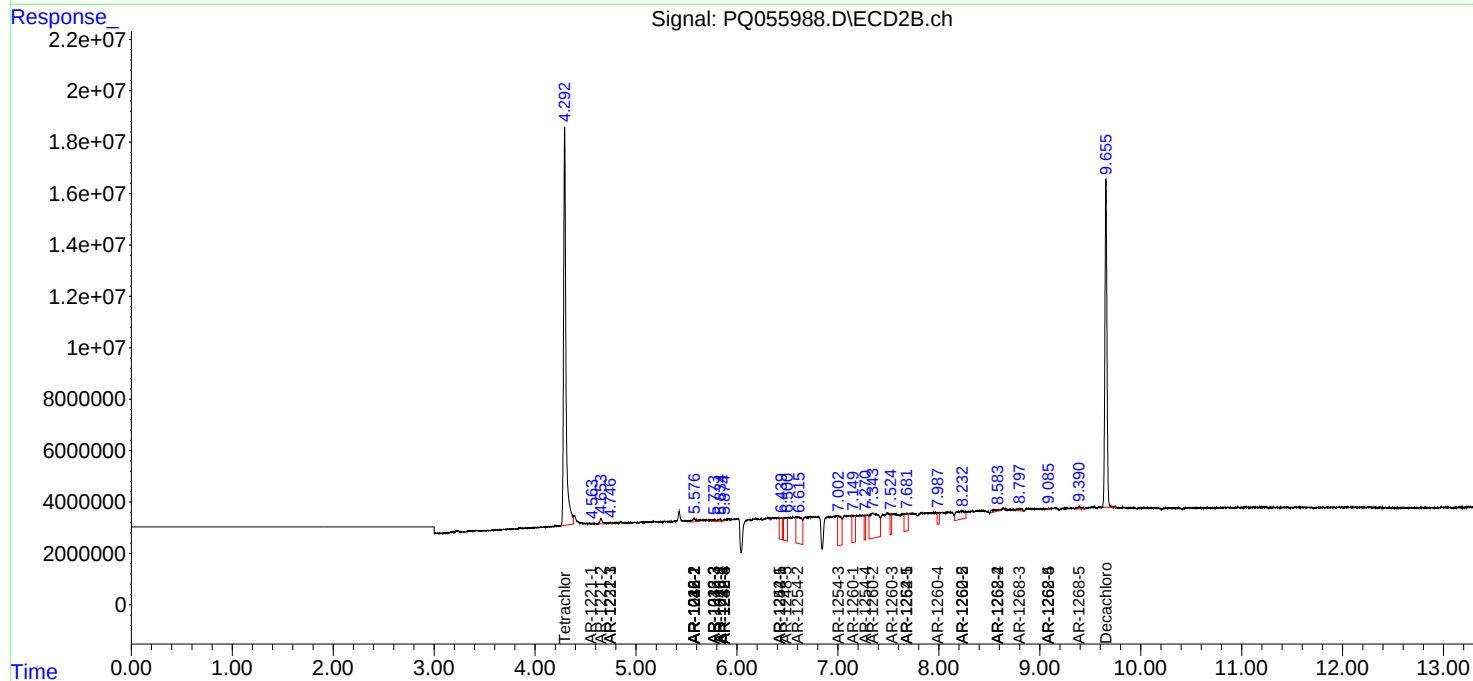
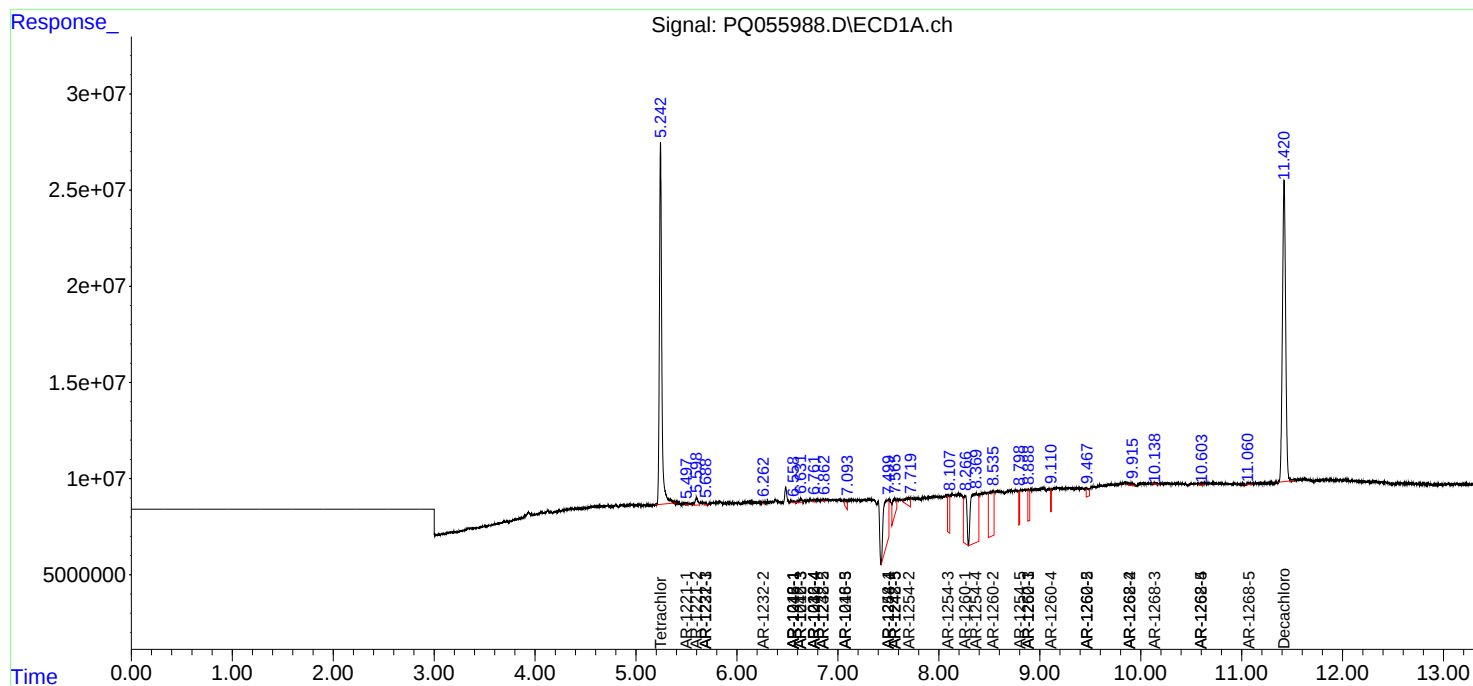
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

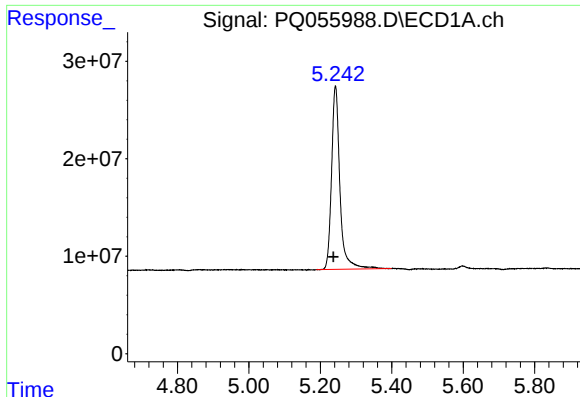
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012622\
Data File : PQ055988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2022 14:18
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 27 01:53:47 2022
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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

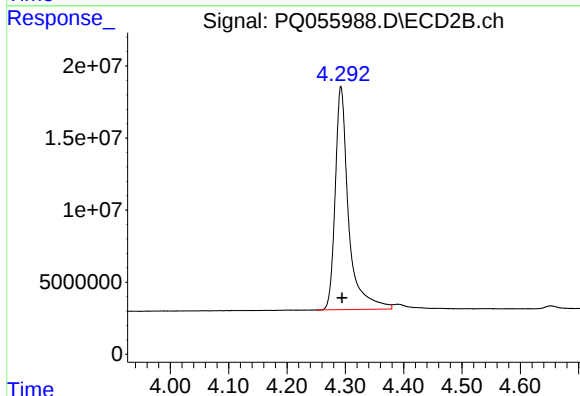




#1 Tetrachloro-m-xylene

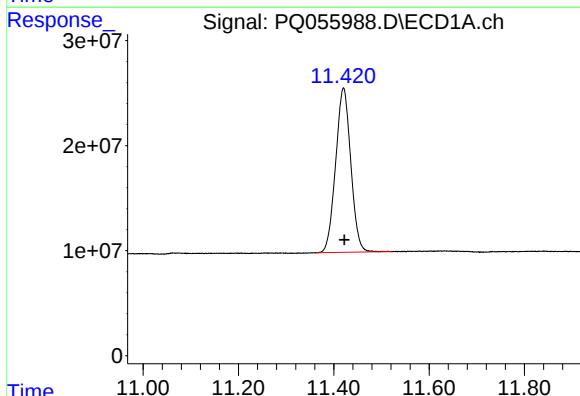
R.T.: 5.242 min
Delta R.T.: 0.006 min
Response: 305949530
Conc: 22.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



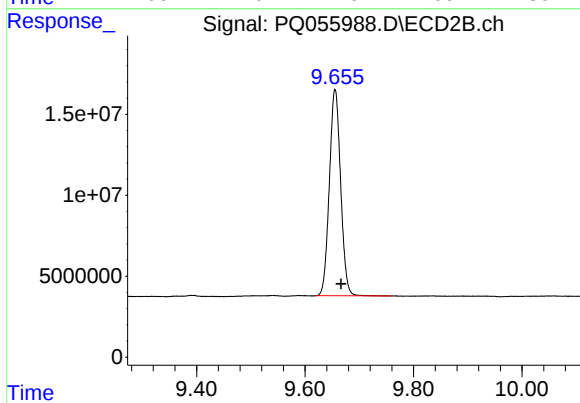
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 246620059
Conc: 21.93 ng/ml



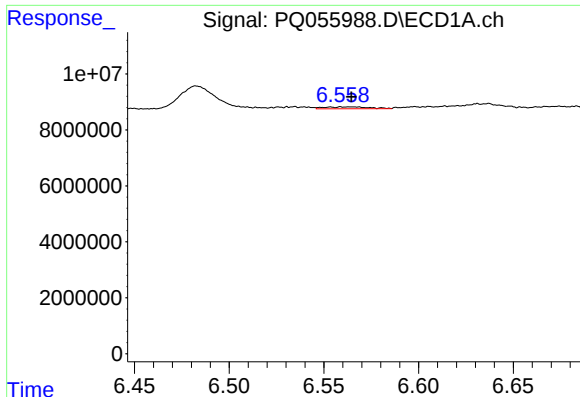
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 345739760
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

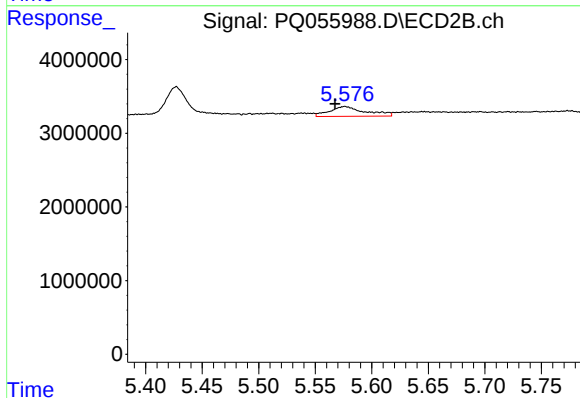
R.T.: 9.655 min
Delta R.T.: -0.011 min
Response: 183887230
Conc: 23.06 ng/ml



#3 AR-1016-1

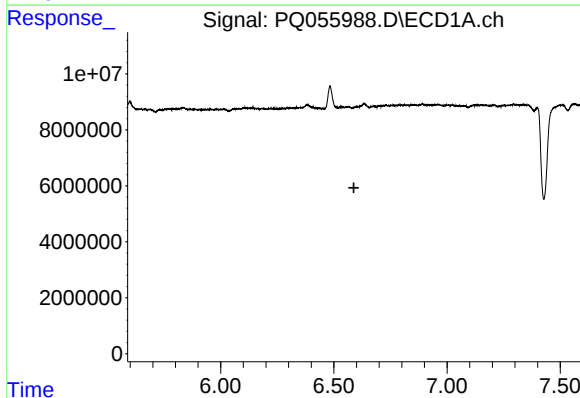
R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 1140398
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



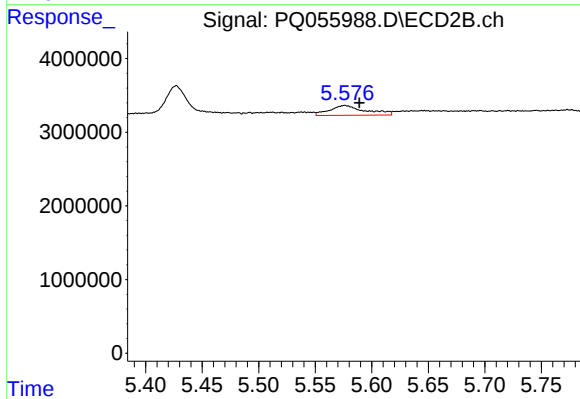
#3 AR-1016-1

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 2949561
Conc: 9.60 ng/ml



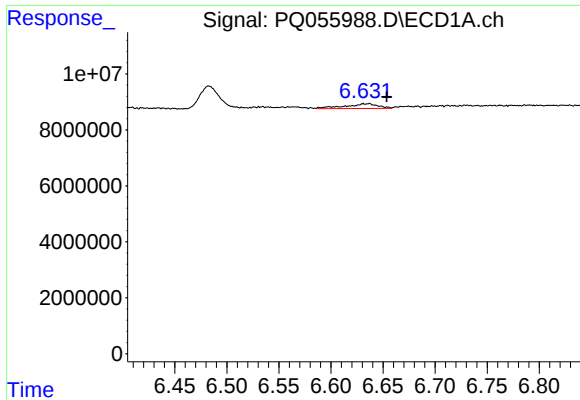
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#4 AR-1016-2

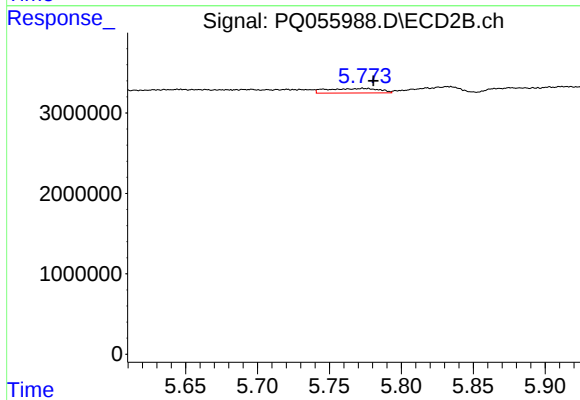
R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 2949561
Conc: 4.74 ng/ml



#5 AR-1016-3

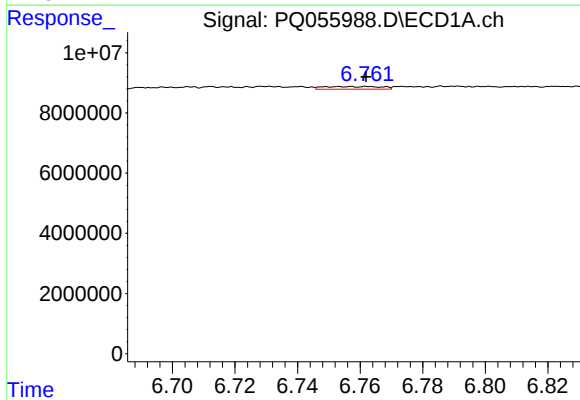
R.T.: 6.637 min
Delta R.T.: -0.017 min
Response: 3712377
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



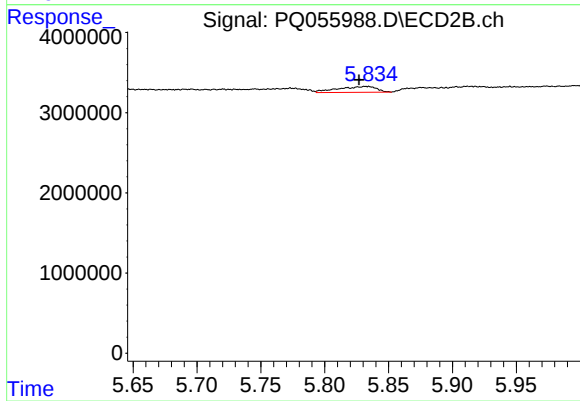
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 1407646
Conc: 5.16 ng/ml



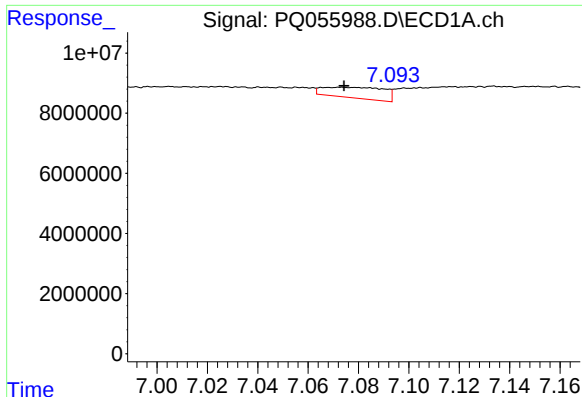
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 1115115
Conc: 3.01 ng/ml



#6 AR-1016-4

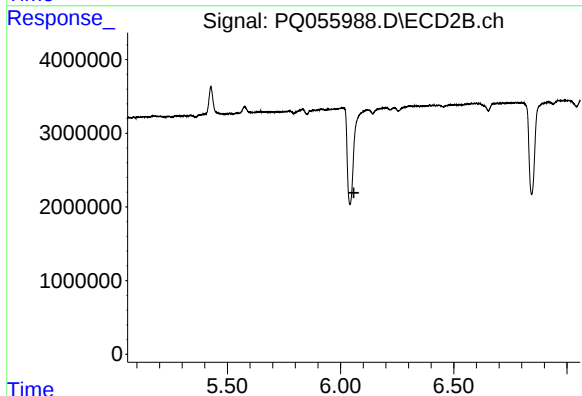
R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 1522249
Conc: 6.03 ng/ml



#7 AR-1016-5

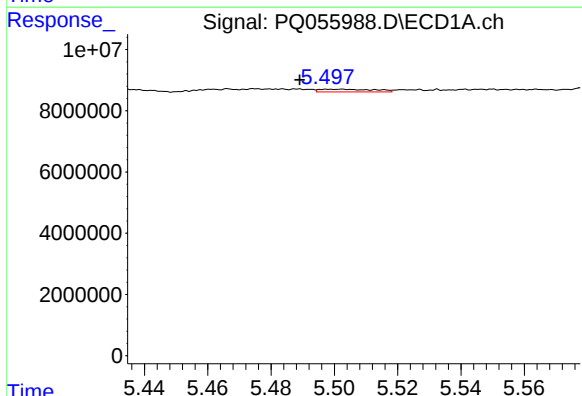
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 5986469
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



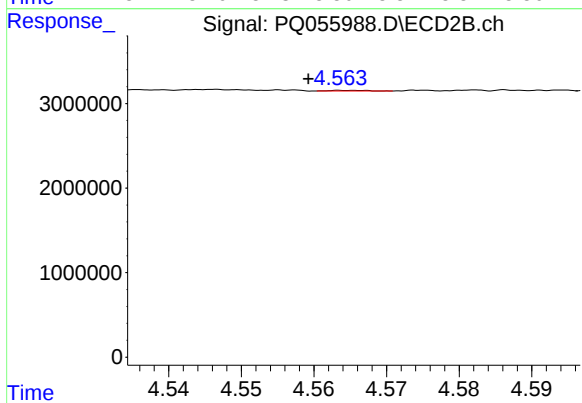
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



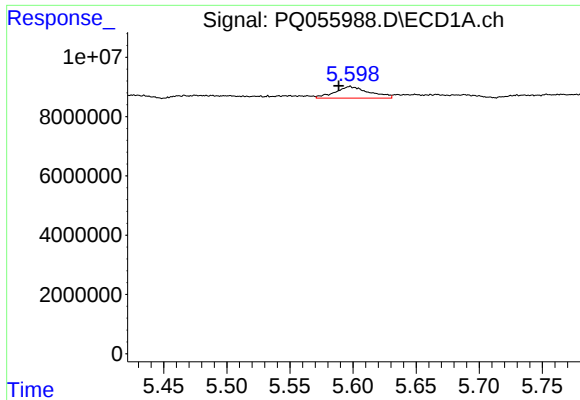
#8 AR-1221-1

R.T.: 5.503 min
Delta R.T.: 0.013 min
Response: 1051526
Conc: 7.37 ng/ml



#8 AR-1221-1

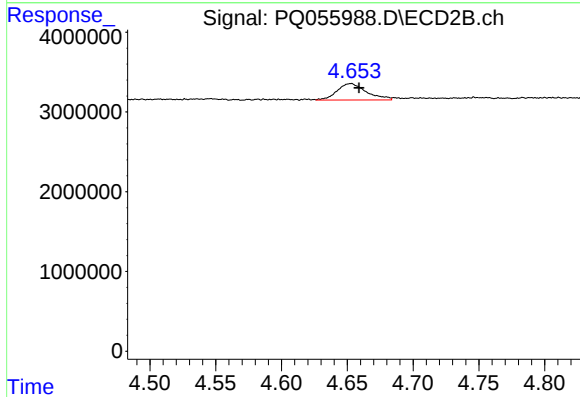
R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 27228
Conc: 0.24 ng/ml



#9 AR-1221-2

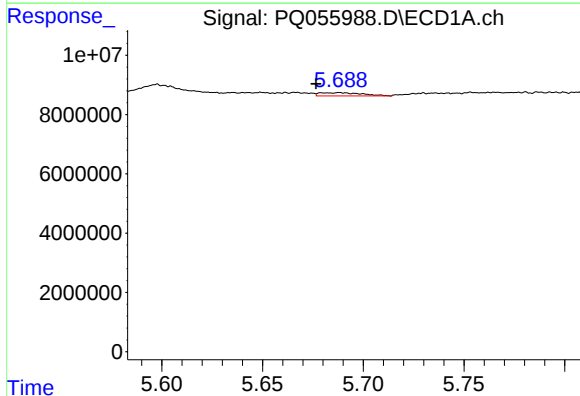
R.T.: 5.598 min
Delta R.T.: 0.009 min
Response: 7371354
Conc: 67.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



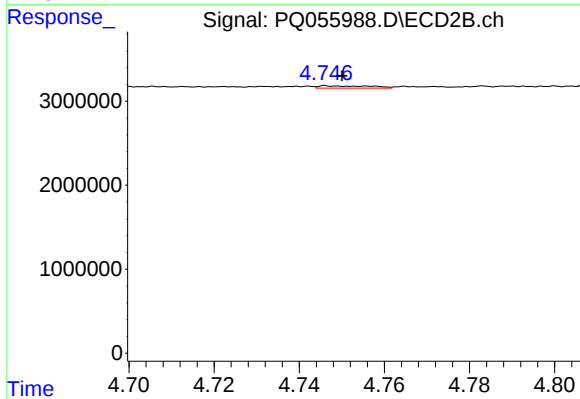
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 3203601
Conc: 36.60 ng/ml



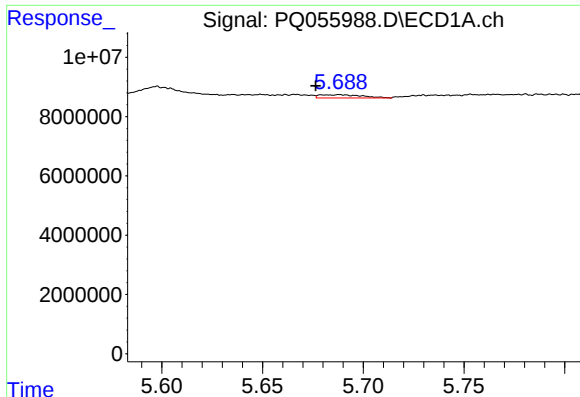
#10 AR-1221-3

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 1551039
Conc: 4.78 ng/ml



#10 AR-1221-3

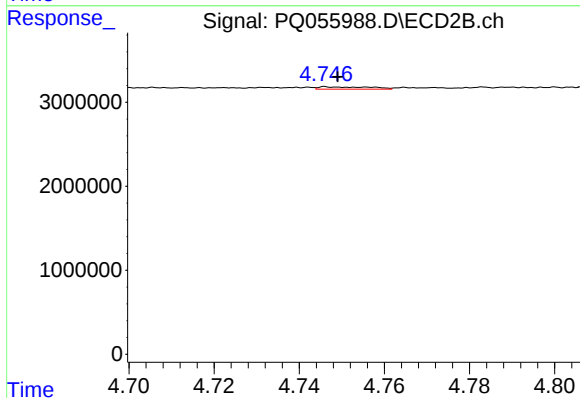
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 240106
Conc: 0.85 ng/ml



#11 AR-1232-1

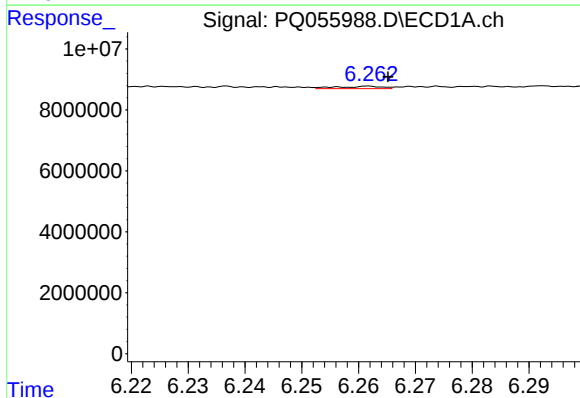
R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 1551039
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



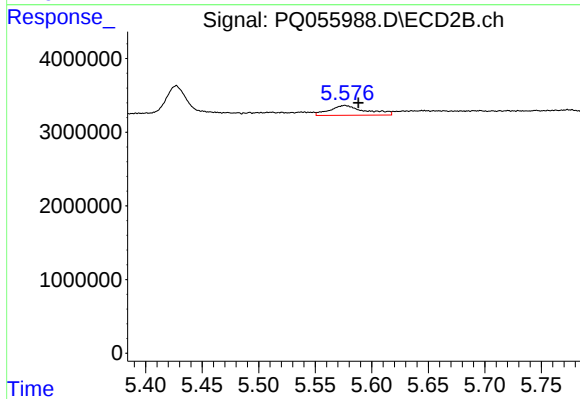
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 240106
Conc: 1.04 ng/ml



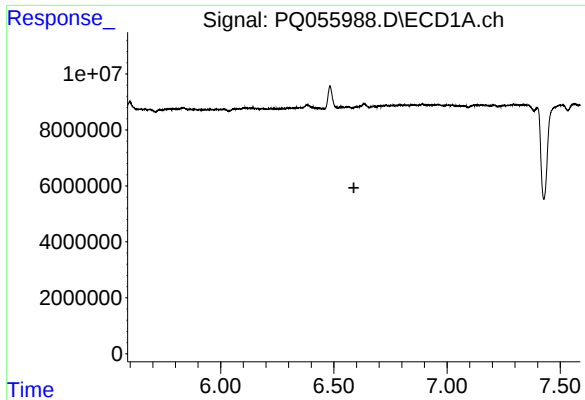
#12 AR-1232-2

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 442207
Conc: 2.98 ng/ml



#12 AR-1232-2

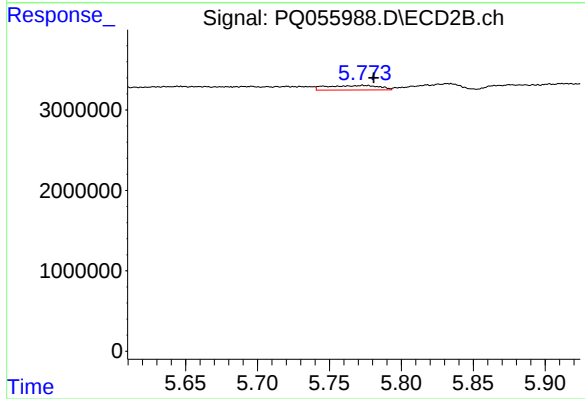
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 2949561
Conc: 12.13 ng/ml



#13 AR-1232-3

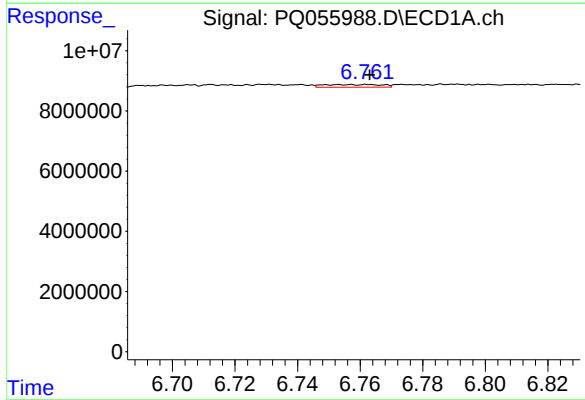
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



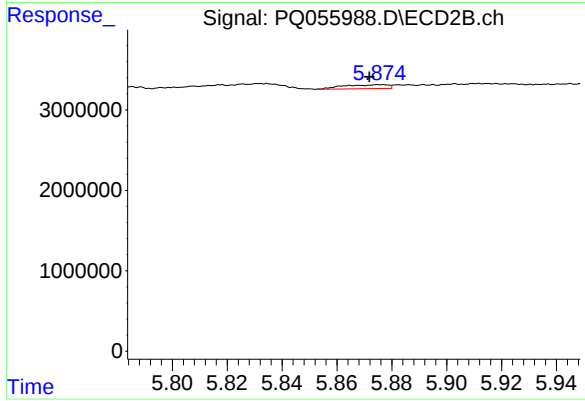
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 1407646
Conc: 13.55 ng/ml



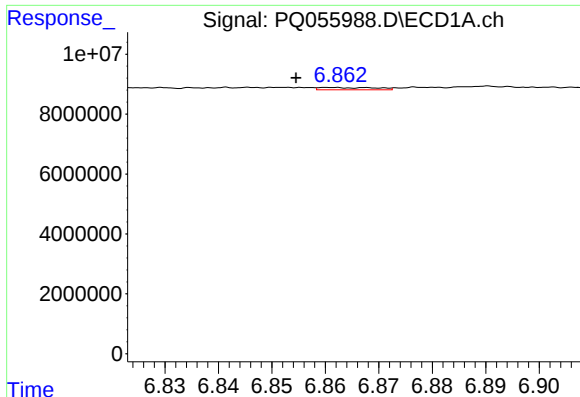
#14 AR-1232-4

R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 1115115
Conc: 7.54 ng/ml



#14 AR-1232-4

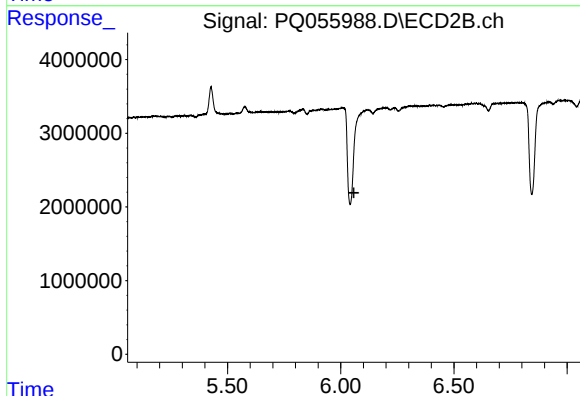
R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 551475
Conc: 5.31 ng/ml



#15 AR-1232-5

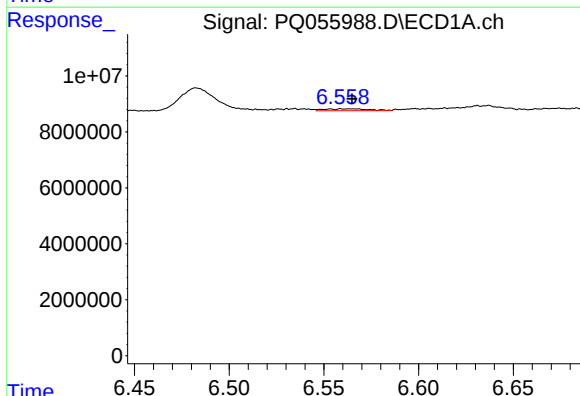
R.T.: 6.860 min
Delta R.T.: 0.006 min
Response: 573964
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



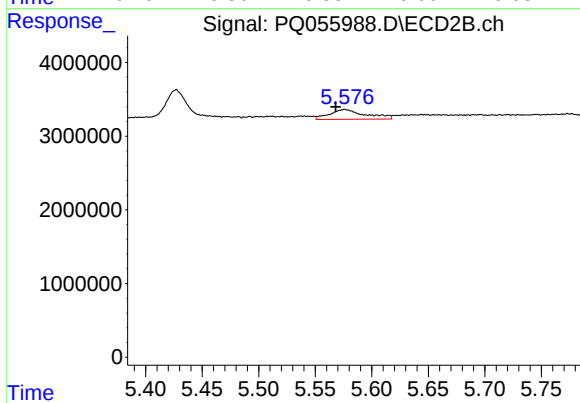
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



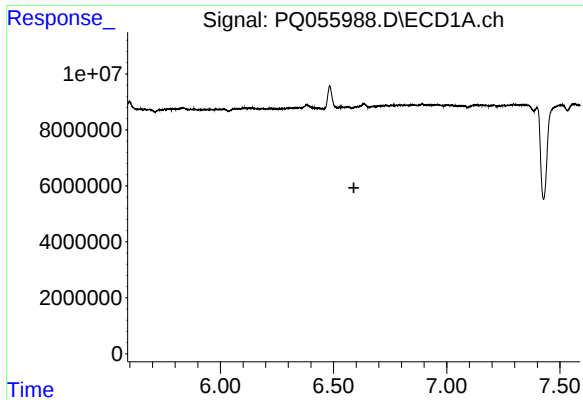
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 1140398
Conc: 4.23 ng/ml



#16 AR-1242-1

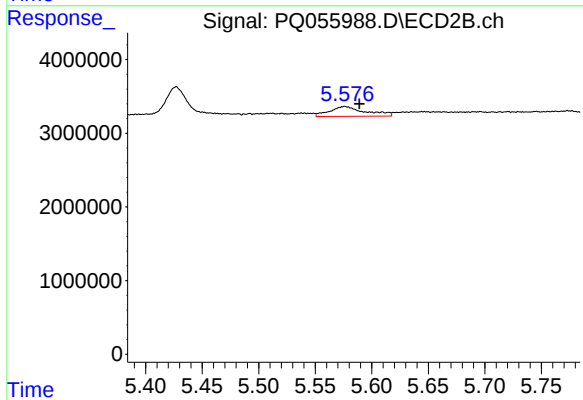
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 2949561
Conc: 12.74 ng/ml



#17 AR-1242-2

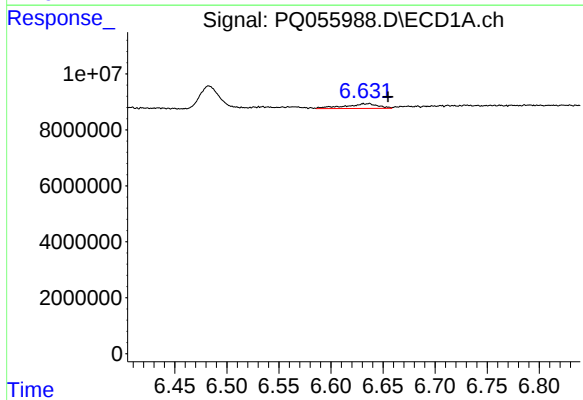
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



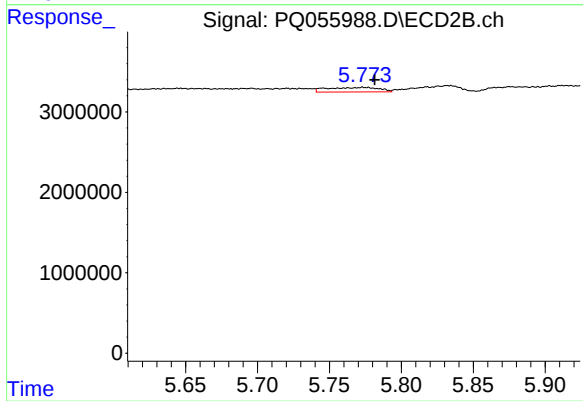
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 2949561
Conc: 6.26 ng/ml



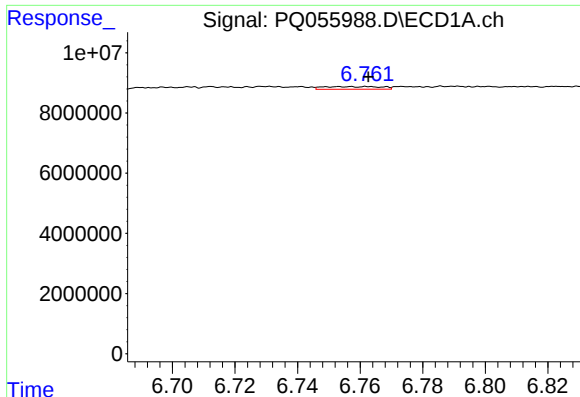
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: -0.018 min
Response: 3712377
Conc: 10.27 ng/ml



#18 AR-1242-3

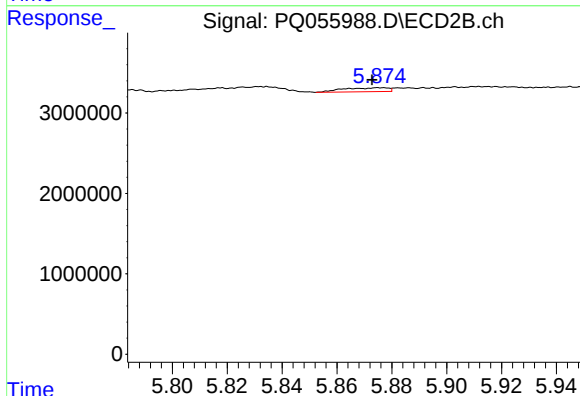
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 1407646
Conc: 6.78 ng/ml



#19 AR-1242-4

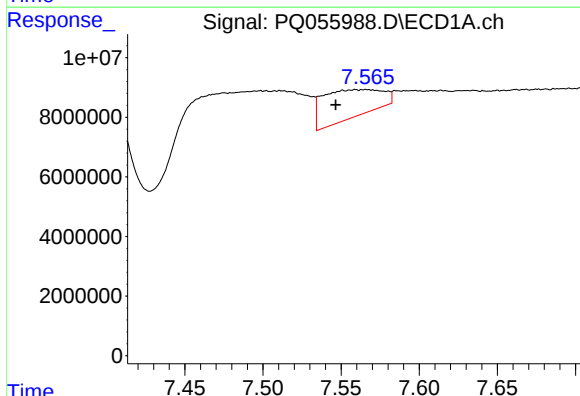
R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 1115115
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



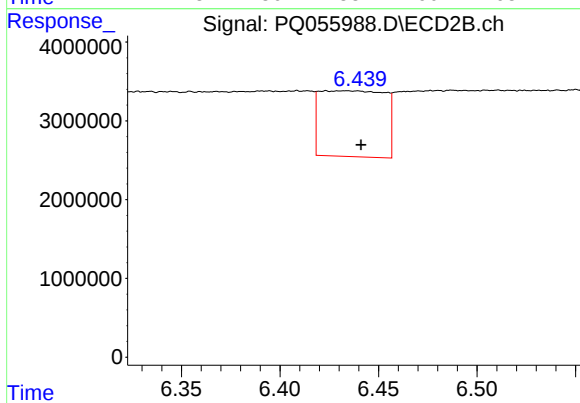
#19 AR-1242-4

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 551475
Conc: 2.47 ng/ml



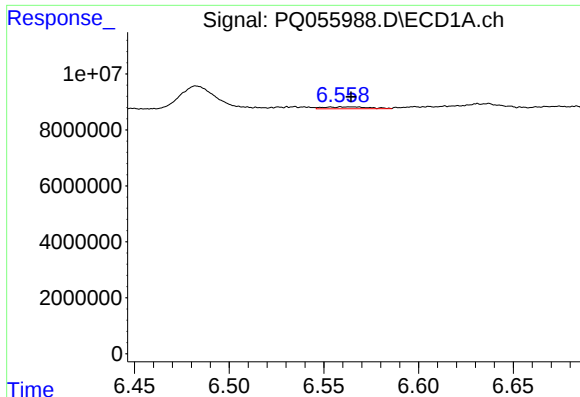
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: 0.019 min
Response: 24649961
Conc: 92.98 ng/ml



#20 AR-1242-5

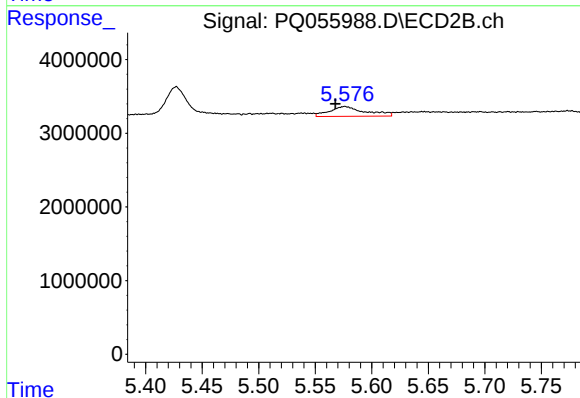
R.T.: 6.423 min
Delta R.T.: -0.018 min
Response: 19024342
Conc: 70.45 ng/ml



#21 AR-1248-1

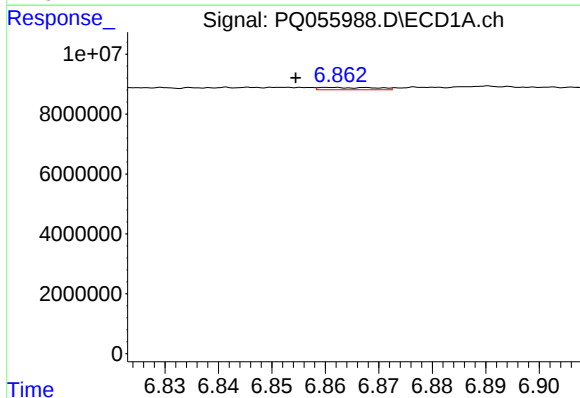
R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 1140398
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



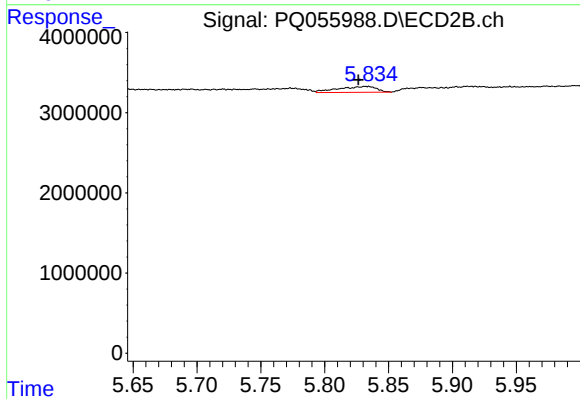
#21 AR-1248-1

R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 2949561
Conc: 17.06 ng/ml



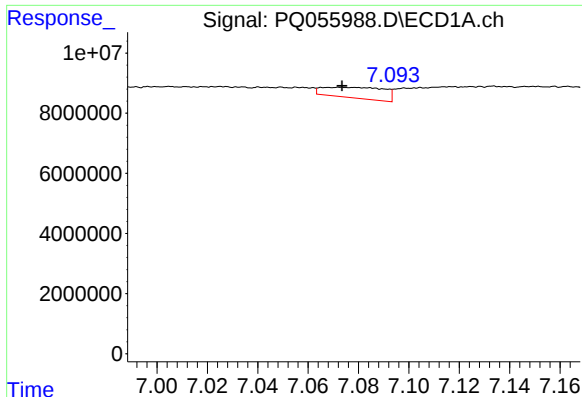
#22 AR-1248-2

R.T.: 6.860 min
Delta R.T.: 0.006 min
Response: 573964
Conc: 1.79 ng/ml



#22 AR-1248-2

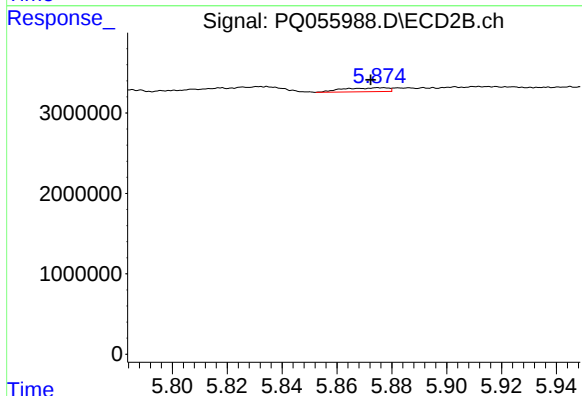
R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 1522249
Conc: 4.77 ng/ml



#23 AR-1248-3

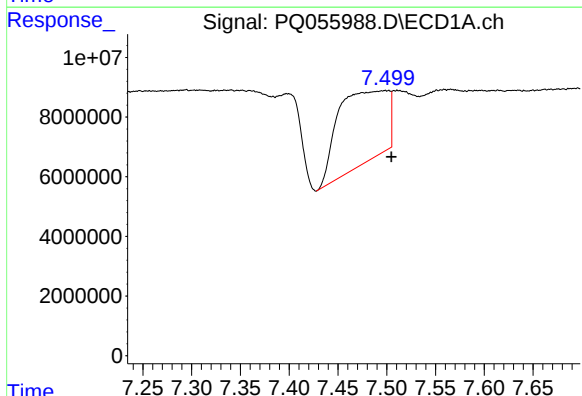
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 5986469
Conc: 15.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



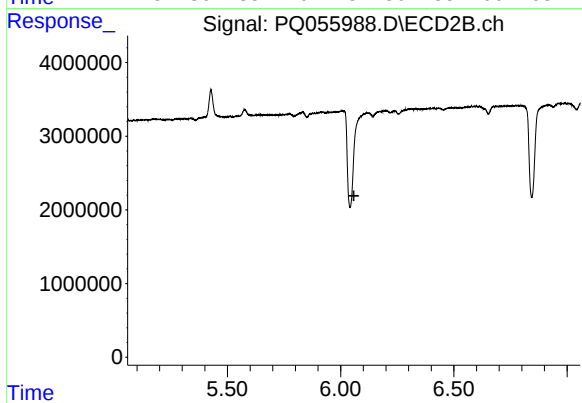
#23 AR-1248-3

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 551475
Conc: 1.68 ng/ml



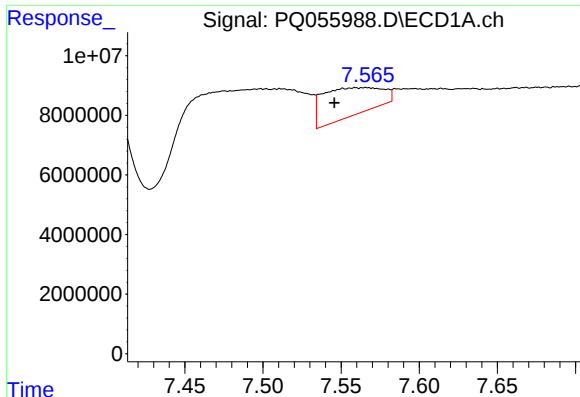
#24 AR-1248-4

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 86588515
Conc: 204.68 ng/ml



#24 AR-1248-4

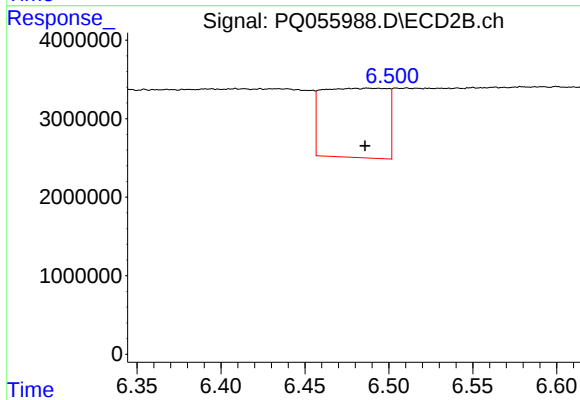
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#25 AR-1248-5

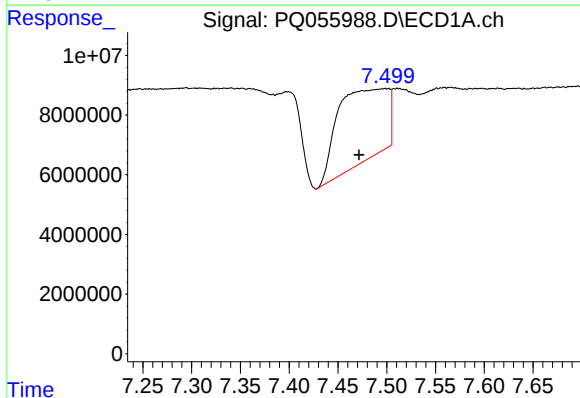
R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 24649961
Conc: 53.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



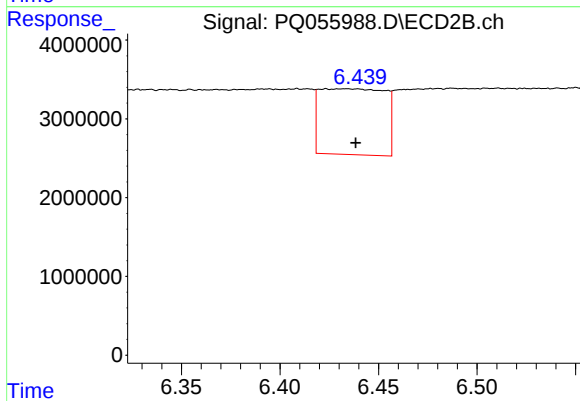
#25 AR-1248-5

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 23563625
Conc: 64.09 ng/ml



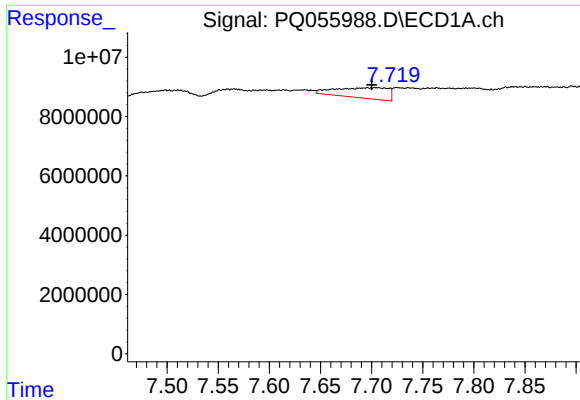
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.027 min
Response: 86588515
Conc: 212.53 ng/ml



#26 AR-1254-1

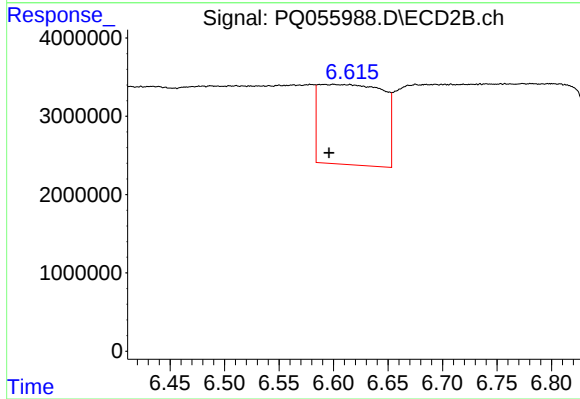
R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 19024342
Conc: 30.69 ng/ml



#27 AR-1254-2

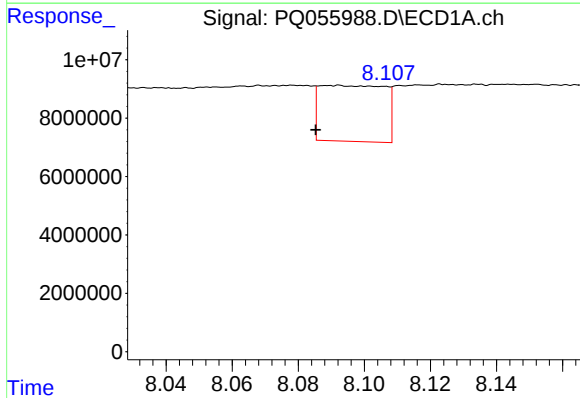
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 12516892
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



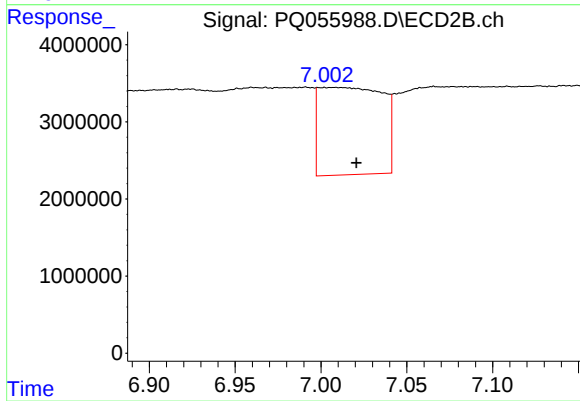
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 41778776
Conc: 77.15 ng/ml



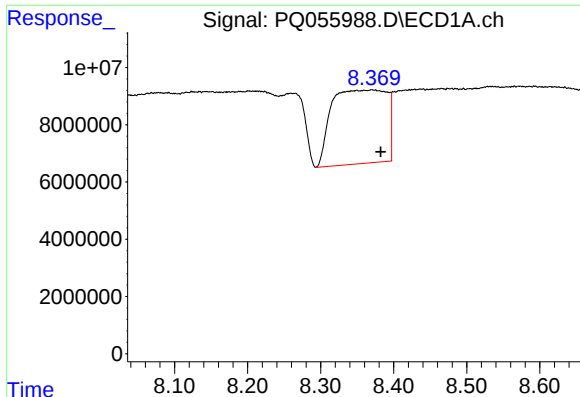
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.006 min
Response: 26032885
Conc: 33.29 ng/ml



#28 AR-1254-3

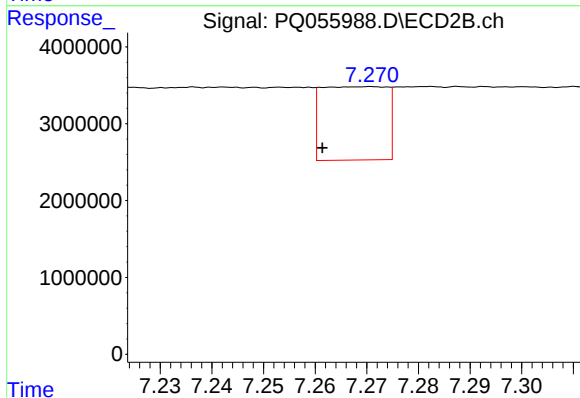
R.T.: 7.002 min
Delta R.T.: -0.019 min
Response: 29151696
Conc: 33.80 ng/ml



#29 AR-1254-4

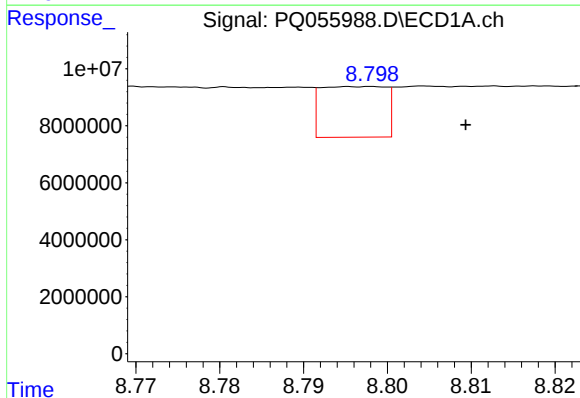
R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 134706521
Conc: 237.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



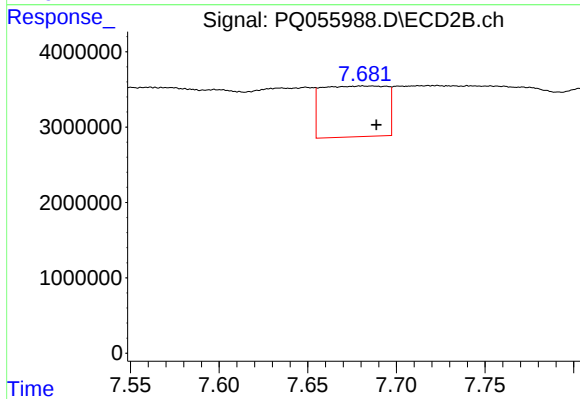
#29 AR-1254-4

R.T.: 7.270 min
Delta R.T.: 0.009 min
Response: 8360748
Conc: 13.38 ng/ml



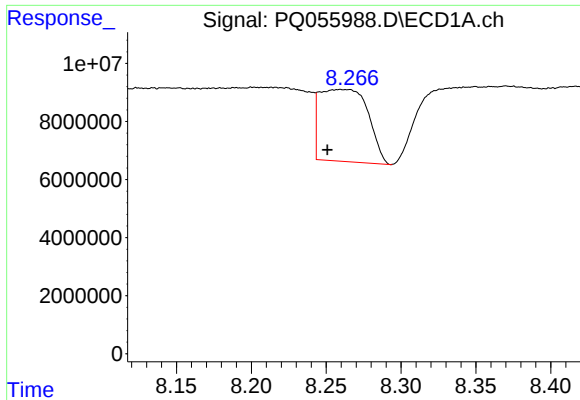
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: -0.012 min
Response: 9543418
Conc: 15.12 ng/ml



#30 AR-1254-5

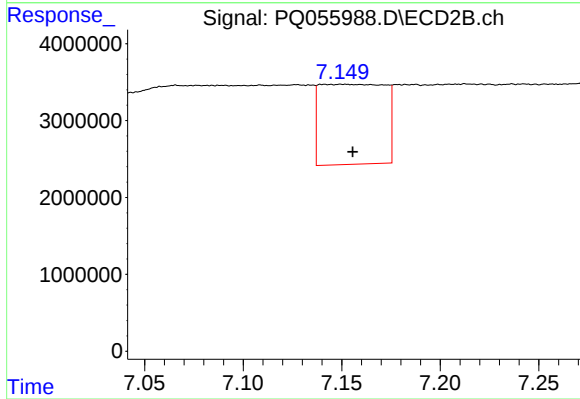
R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 17041533
Conc: 22.47 ng/ml



#31 AR-1260-1

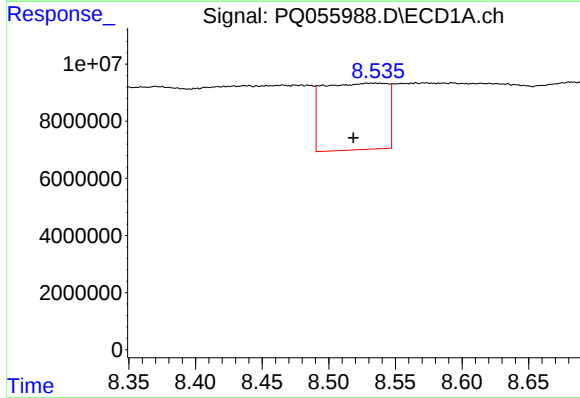
R.T.: 8.259 min
Delta R.T.: 0.009 min
Response: 55696364
Conc: 115.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



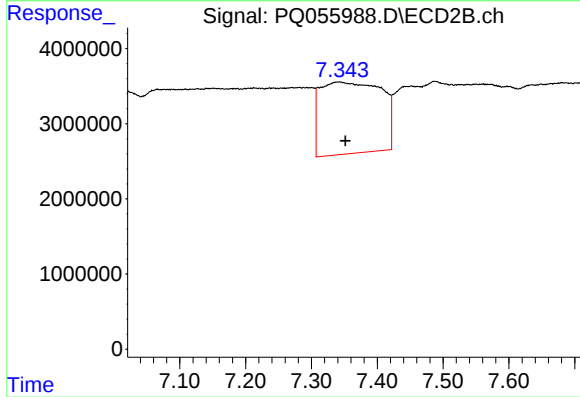
#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 23790474
Conc: 43.45 ng/ml



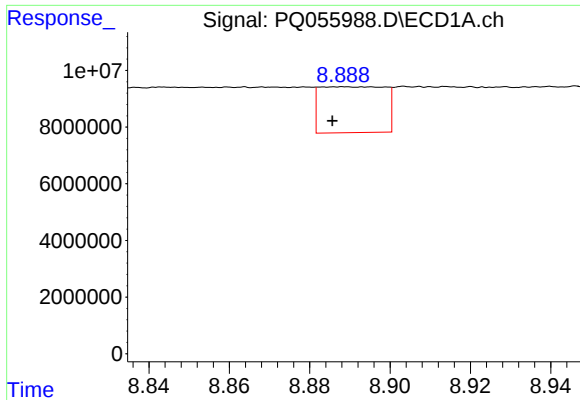
#32 AR-1260-2

R.T.: 8.535 min
Delta R.T.: 0.017 min
Response: 77889626
Conc: 132.22 ng/ml



#32 AR-1260-2

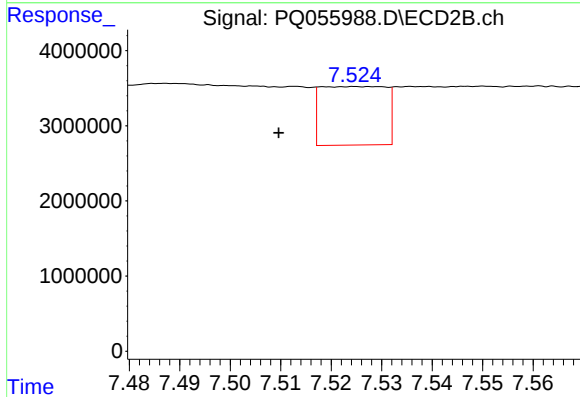
R.T.: 7.343 min
Delta R.T.: -0.009 min
Response: 61687550
Conc: 92.93 ng/ml



#33 AR-1260-3

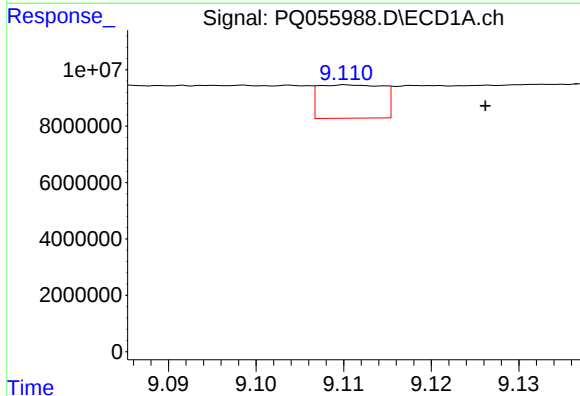
R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 18208580
Conc: 36.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



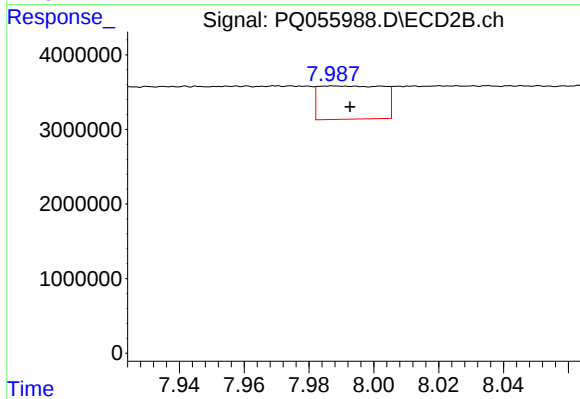
#33 AR-1260-3

R.T.: 7.526 min
Delta R.T.: 0.016 min
Response: 6975255
Conc: 11.33 ng/ml



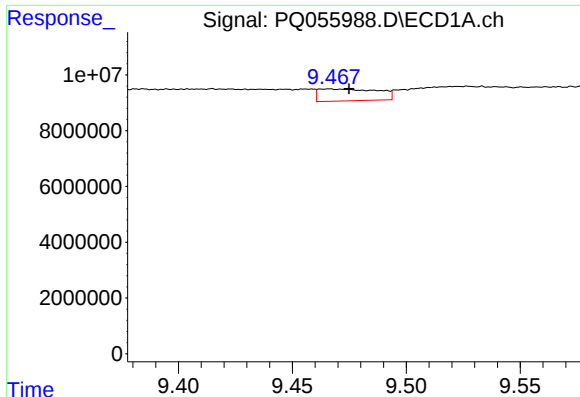
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: -0.016 min
Response: 6035949
Conc: 10.36 ng/ml



#34 AR-1260-4

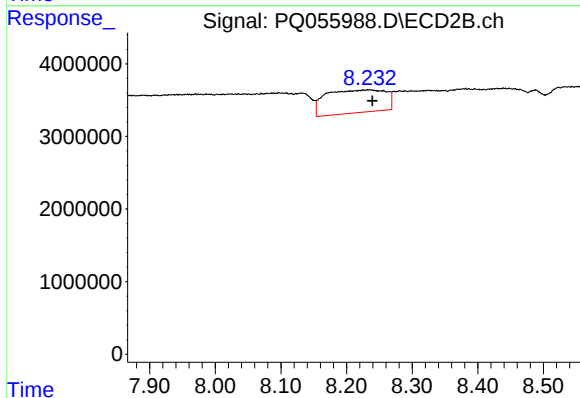
R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 6146729
Conc: 12.17 ng/ml



#35 AR-1260-5

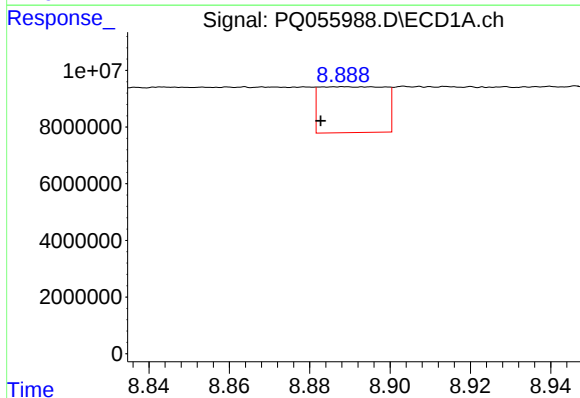
R.T.: 9.466 min
Delta R.T.: -0.009 min
Response: 7730495
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



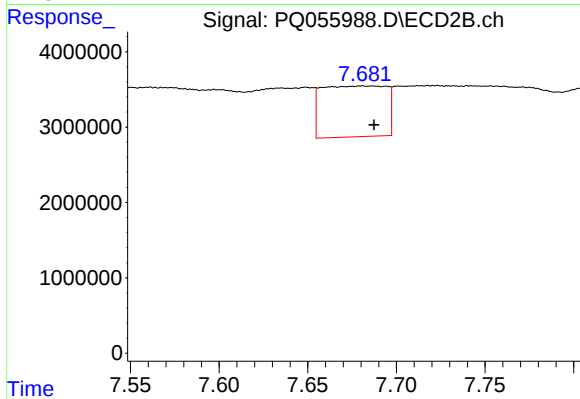
#35 AR-1260-5

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 19988013
Conc: 16.83 ng/ml



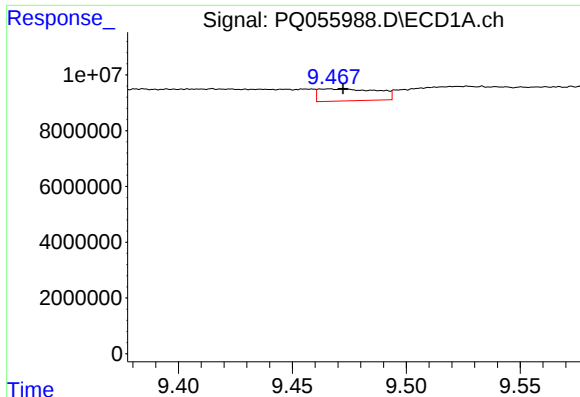
#36 AR-1262-1

R.T.: 8.888 min
Delta R.T.: 0.006 min
Response: 18208580
Conc: 25.42 ng/ml



#36 AR-1262-1

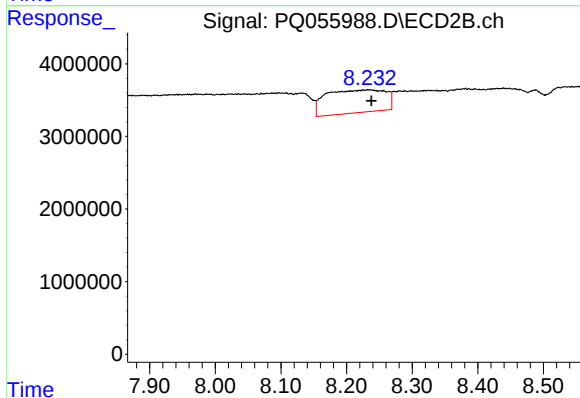
R.T.: 7.681 min
Delta R.T.: -0.007 min
Response: 17041533
Conc: 46.89 ng/ml



#37 AR-1262-2

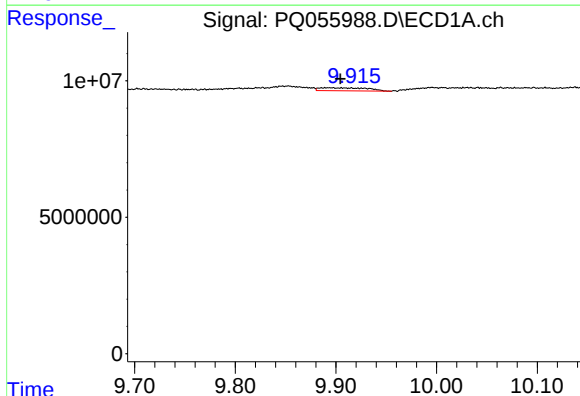
R.T.: 9.466 min
Delta R.T.: -0.007 min
Response: 7730495
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



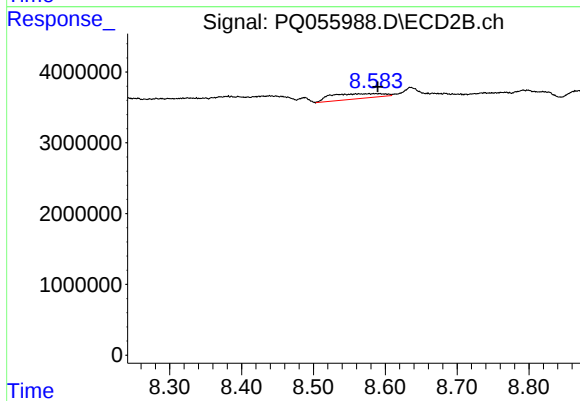
#37 AR-1262-2

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 19988013
Conc: 15.11 ng/ml



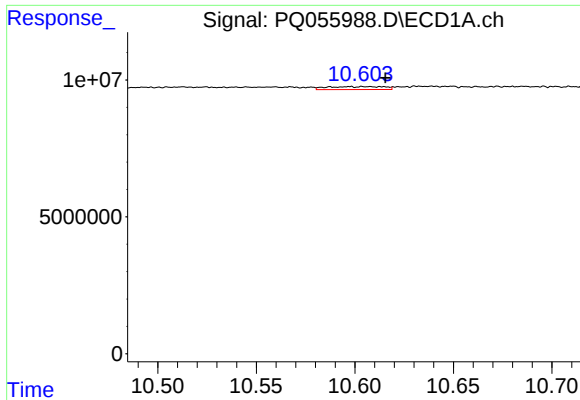
#39 AR-1262-4

R.T.: 9.893 min
Delta R.T.: -0.011 min
Response: 3589336
Conc: 5.43 ng/ml



#39 AR-1262-4

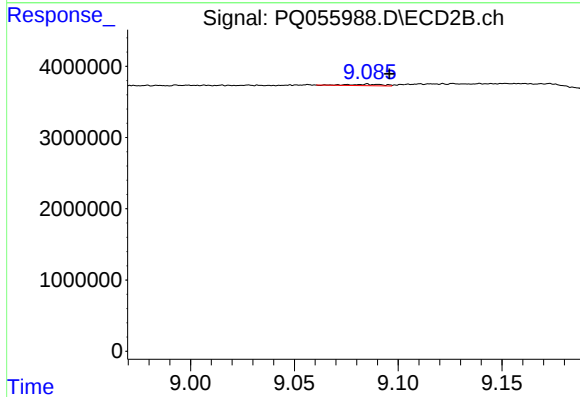
R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 3574744
Conc: 3.87 ng/ml



#40 AR-1262-5

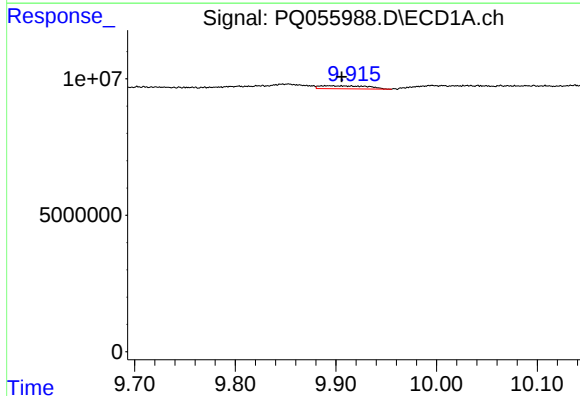
R.T.: 10.599 min
Delta R.T.: -0.017 min
Response: 2174727
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



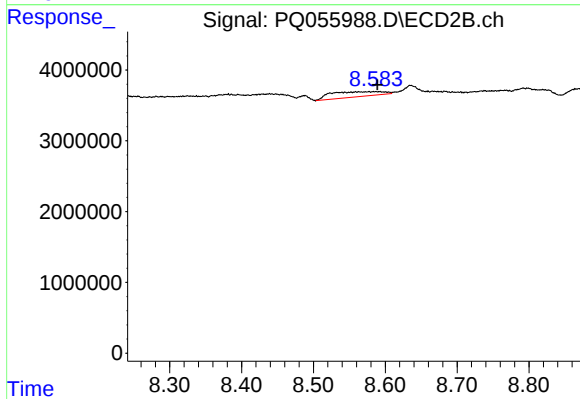
#40 AR-1262-5

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 211765
Conc: 0.53 ng/ml



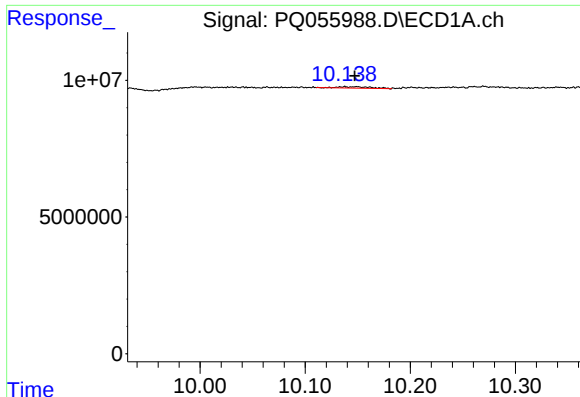
#42 AR-1268-2

R.T.: 9.893 min
Delta R.T.: -0.013 min
Response: 3589336
Conc: 1.80 ng/ml



#42 AR-1268-2

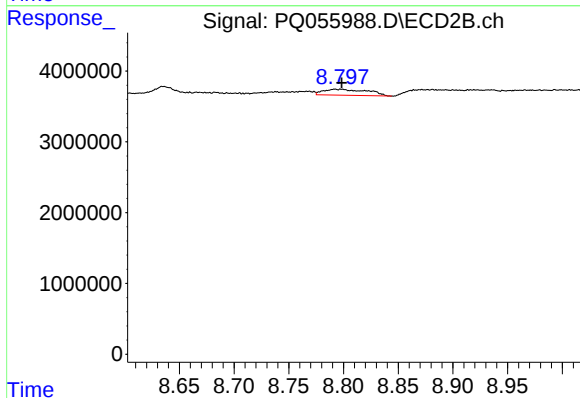
R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 3574744
Conc: 2.70 ng/ml



#43 AR-1268-3

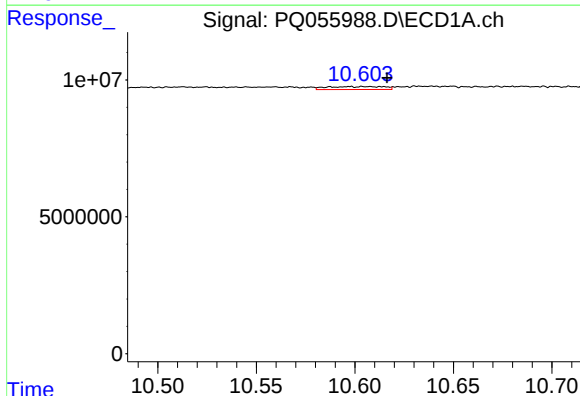
R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 1090677
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



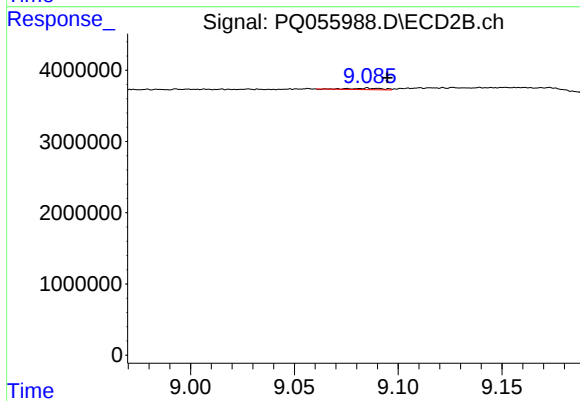
#43 AR-1268-3

R.T.: 8.797 min
Delta R.T.: -0.002 min
Response: 2377787
Conc: 2.15 ng/ml



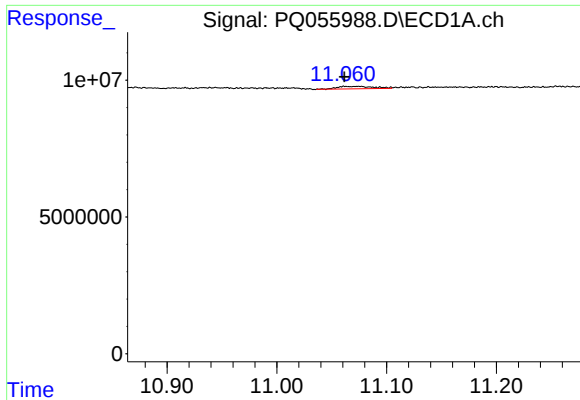
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: -0.018 min
Response: 2174727
Conc: 2.92 ng/ml



#44 AR-1268-4

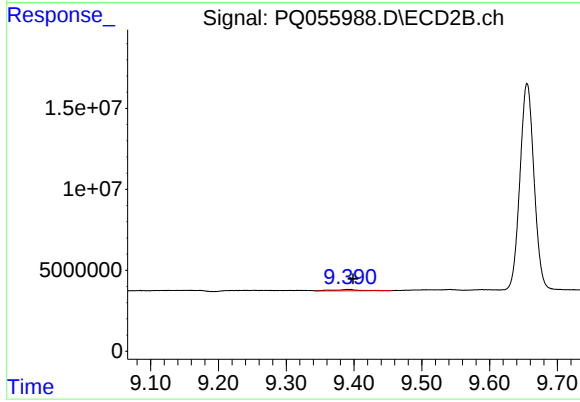
R.T.: 9.086 min
Delta R.T.: -0.009 min
Response: 211765
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 11.074 min
Delta R.T.: 0.012 min
Response: 2044998
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: -0.007 min
Response: 2339784
Conc: 0.71 ng/ml