

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 22:15
 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 13 22:38:36 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	4.299	286.4E6	222.9E6	24.953	23.159
2)	SA Decachlor...	11.413	9.667	318.8E6	150.1E6	21.378	20.193
Target Compounds							
3)	L1 AR-1016-1	6.558	5.585	1274480	2333085	3.861	7.392 #
4)	L1 AR-1016-2	6.598	5.585	594224	2333085	1.090	5.221 #
5)	L1 AR-1016-3	6.682f	5.778	940109	1366084	2.563	5.716 #
6)	L1 AR-1016-4	6.759	5.843	597502	1818056	1.967	8.715 #
7)	L1 AR-1016-5	7.076	0.000	1814044	0	6.892	N.D. #
8)	L2 AR-1221-1	5.475	4.553	819648	216551	6.090	2.086 #
9)	L2 AR-1221-2	5.588	4.658	6049061	3033764	57.378	38.821 #
10)	L2 AR-1221-3	5.677	4.759	390701	127578	1.283	0.523 #
11)	L3 AR-1232-1	5.677	4.759	390701	127578	1.566	0.649 #
12)	L3 AR-1232-2	6.266	5.585	417603	2333085	3.336	12.689 #
13)	L3 AR-1232-3	6.598	5.778	594224	1366084	2.553	14.238 #
14)	L3 AR-1232-4	6.759	0.000	597502	0	4.652	N.D. #
15)	L3 AR-1232-5	6.853	0.000	1114021	0	13.288	N.D. #
16)	L4 AR-1242-1	6.558	5.585	1274480	2333085	4.794	9.134 #
17)	L4 AR-1242-2	6.598	5.585	594224	2333085	1.332	6.474 #
18)	L4 AR-1242-3	6.682f	5.778	940109	1366084	3.183	7.057 #
19)	L4 AR-1242-4	6.759	0.000	597502	0	2.414	N.D. #
20)	L4 AR-1242-5	7.545	6.439	5061362	20563105	20.862	84.250 #
21)	L5 AR-1248-1	6.558	5.585	1274480	2333085	6.374	12.387 #
22)	L5 AR-1248-2	6.853	5.843	1114021	1818056	4.032	6.668 #
23)	L5 AR-1248-3	7.076	0.000	1814044	0	5.426	N.D. #
24)	L5 AR-1248-4	7.499	0.000	33019915	0	89.699	N.D. #
25)	L5 AR-1248-5	7.545	6.495	5061362	6389282	12.984	20.178 #
26)	L6 AR-1254-1	7.499f	6.439	33019915	20563105	91.277	39.258 #
27)	L6 AR-1254-2	7.695	6.615	1960896	5280442	3.464	11.781 #
28)	L6 AR-1254-3	8.103f	7.039	59692914	4207456	88.230	5.819 #
29)	L6 AR-1254-4	8.400f	7.275	8291076	2767800	16.785	6.461 #
30)	L6 AR-1254-5	8.792f	7.693	15504828	3603410	27.376	5.896 #
31)	L7 AR-1260-1	8.255	7.157	15825605	15318529	36.106	32.470
32)	L7 AR-1260-2	8.531	0.000	23509357	0	44.150	N.D. #
33)	L7 AR-1260-3	8.883	7.496f	17294467	13065417	37.307	24.853 #
34)	L7 AR-1260-4	9.132	8.003	21403953	117031	39.776	0.268 #
35)	L7 AR-1260-5	9.471	8.246	4827081	5175069	4.024	5.143 #
36)	L8 AR-1262-1	8.883	7.693	17294467	3603410	26.904	10.790 #
37)	L8 AR-1262-2	9.471	8.246	4827081	5175069	3.465	4.372 #
38)	L8 AR-1262-3	9.811	8.544	580834	417108	0.782	0.941
39)	L8 AR-1262-4	9.897	8.588f	1452850	116954	2.112	0.140 #
40)	L8 AR-1262-5	10.644f	9.124	13872714	683006	20.605	1.869 #
41)	L9 AR-1268-1	9.811	8.544	580834	417108	0.324	0.312

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 Acq On : 13 Jan 2022 22:15
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

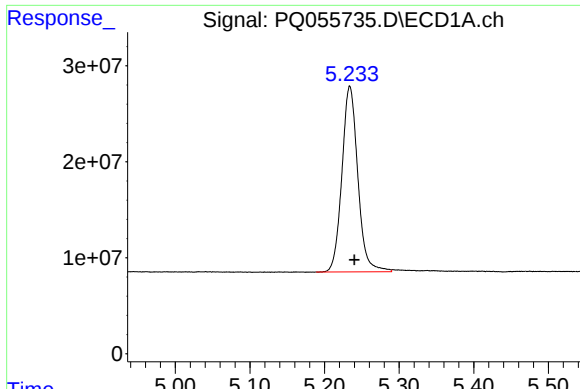
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 22:38:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.897	8.588f	1452850	116954	0.761	0.097 #
43) L9	AR-1268-3	10.140	8.846f	905816	1517211	0.551	1.498 #
44) L9	AR-1268-4	10.644f	9.124	13872714	683006	18.720	1.695 #
45) L9	AR-1268-5	11.053	9.400f	2402607	681723	0.433	0.217 #

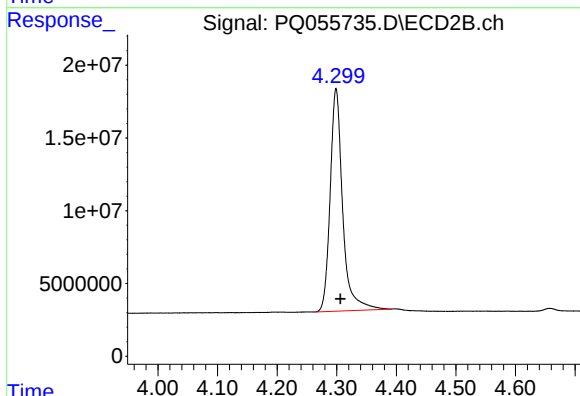
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

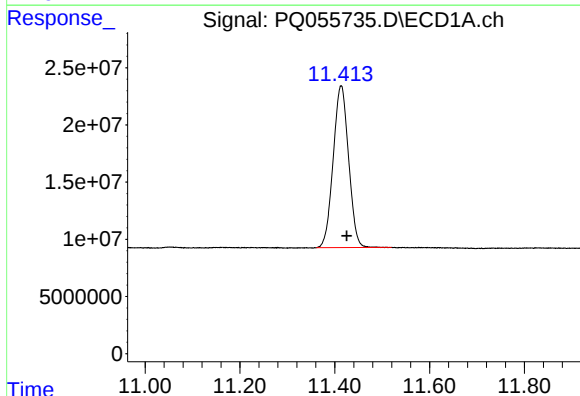
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 286435239
Conc: 24.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



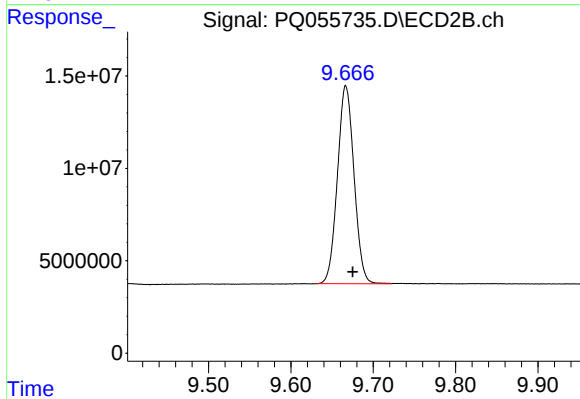
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 222910797
Conc: 23.16 ng/ml



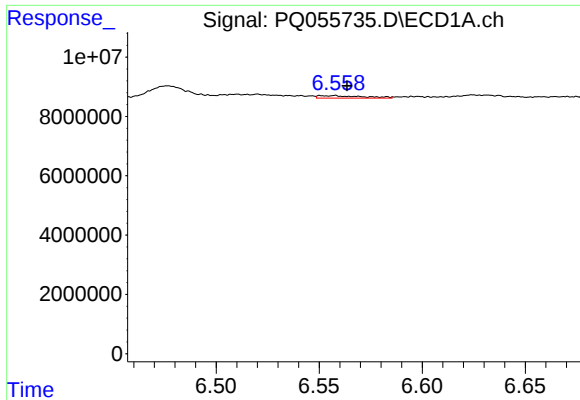
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.012 min
Response: 318814273
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

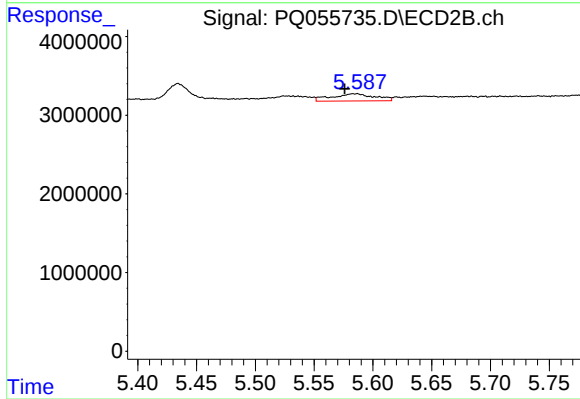
R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 150065995
Conc: 20.19 ng/ml



#3 AR-1016-1

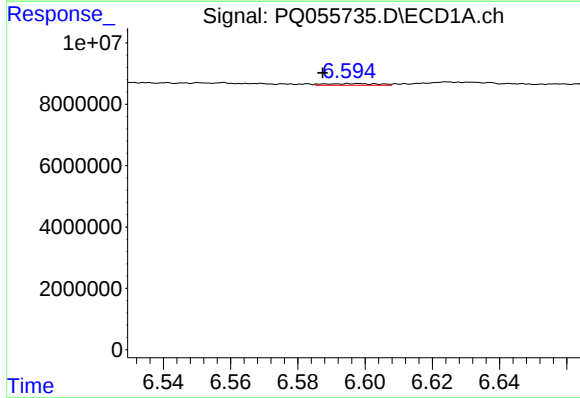
R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 1274480
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



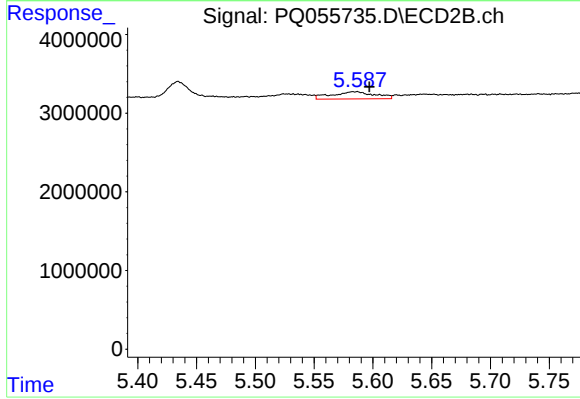
#3 AR-1016-1

R.T.: 5.585 min
Delta R.T.: 0.010 min
Response: 2333085
Conc: 7.39 ng/ml



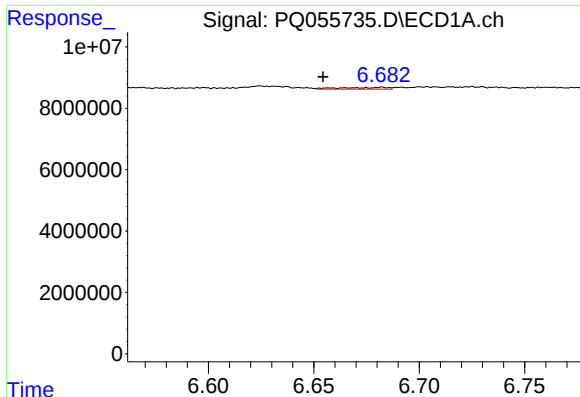
#4 AR-1016-2

R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 594224
Conc: 1.09 ng/ml



#4 AR-1016-2

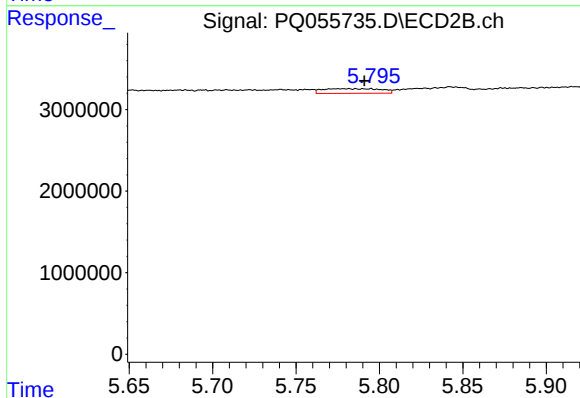
R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 2333085
Conc: 5.22 ng/ml



#5 AR-1016-3

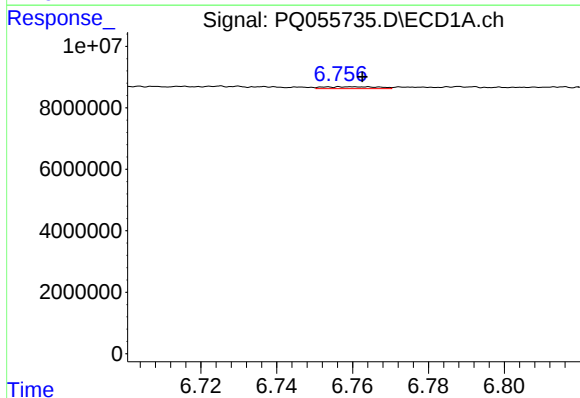
R.T.: 6.682 min
Delta R.T.: 0.028 min
Response: 940109
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



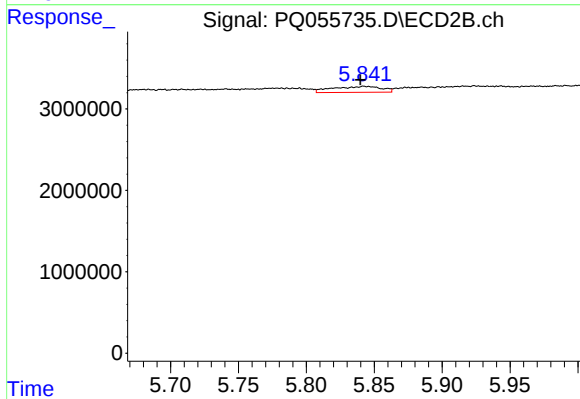
#5 AR-1016-3

R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 1366084
Conc: 5.72 ng/ml



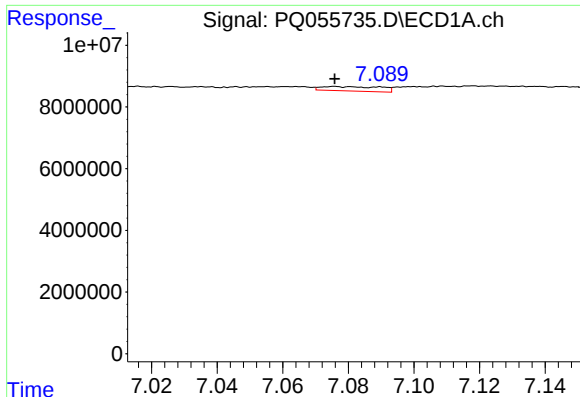
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 597502
Conc: 1.97 ng/ml



#6 AR-1016-4

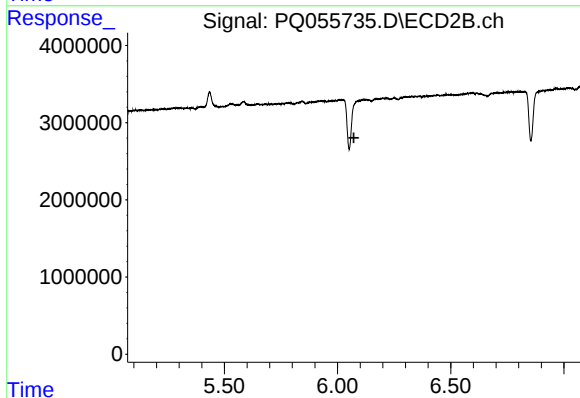
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 1818056
Conc: 8.71 ng/ml



#7 AR-1016-5

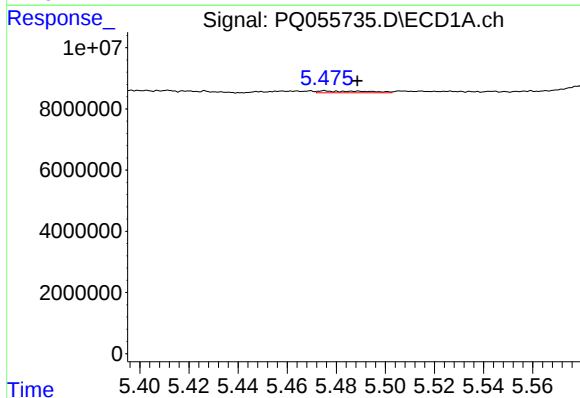
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 1814044
Conc: 6.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



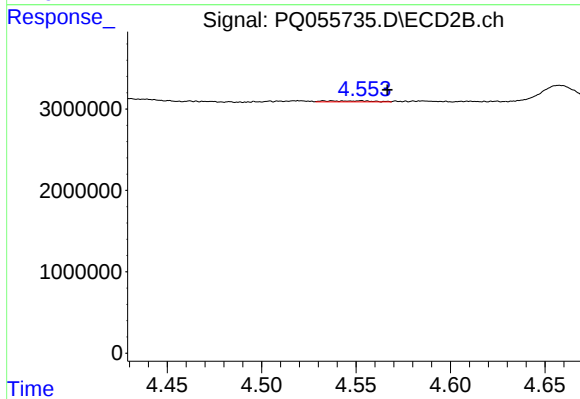
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



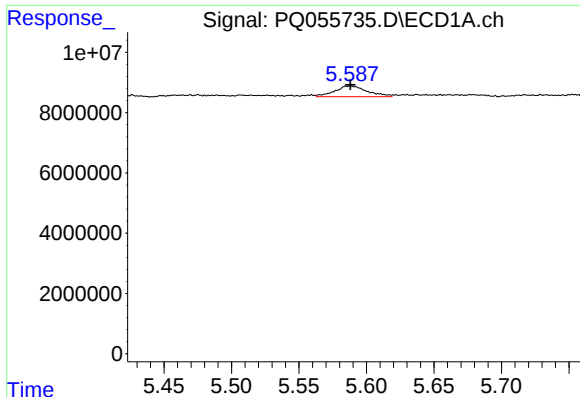
#8 AR-1221-1

R.T.: 5.475 min
Delta R.T.: -0.013 min
Response: 819648
Conc: 6.09 ng/ml



#8 AR-1221-1

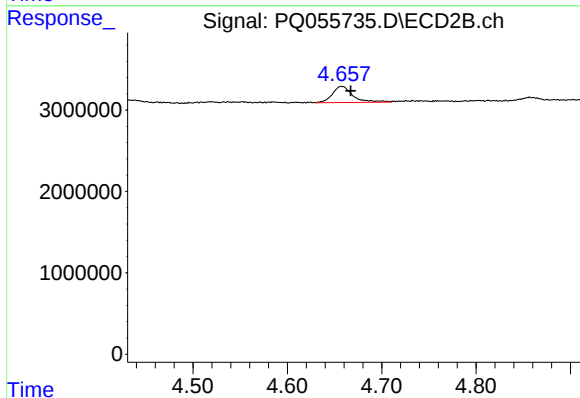
R.T.: 4.553 min
Delta R.T.: -0.014 min
Response: 216551
Conc: 2.09 ng/ml



#9 AR-1221-2

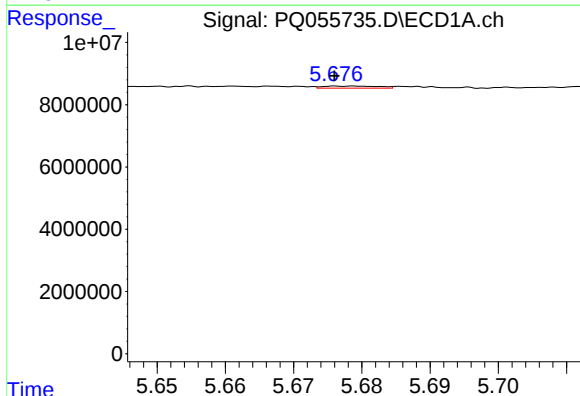
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 6049061
Conc: 57.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



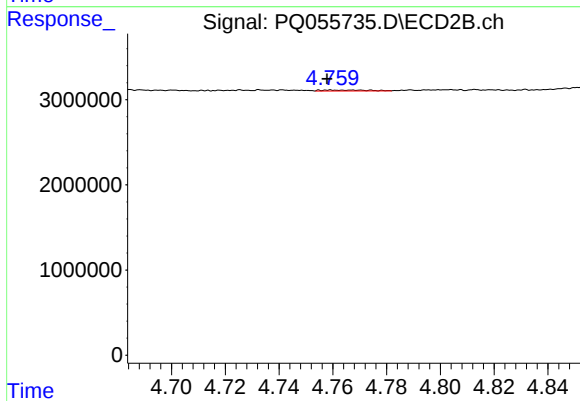
#9 AR-1221-2

R.T.: 4.658 min
Delta R.T.: -0.010 min
Response: 3033764
Conc: 38.82 ng/ml



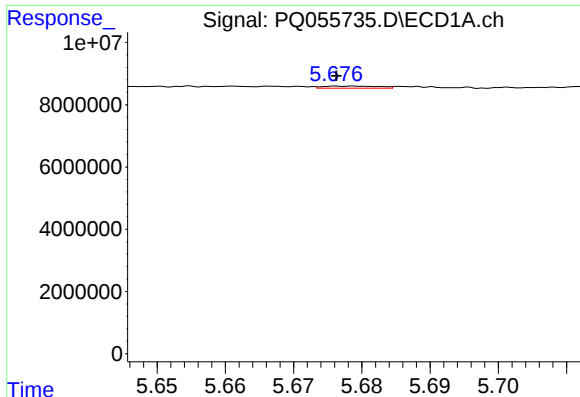
#10 AR-1221-3

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 390701
Conc: 1.28 ng/ml



#10 AR-1221-3

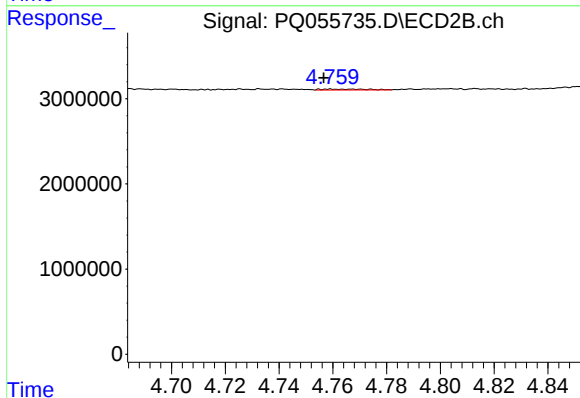
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 127578
Conc: 0.52 ng/ml



#11 AR-1232-1

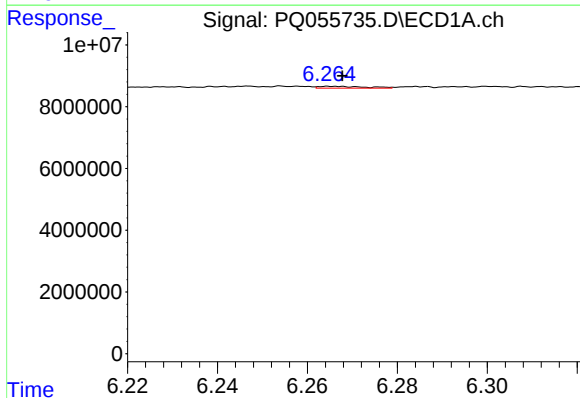
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 390701
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



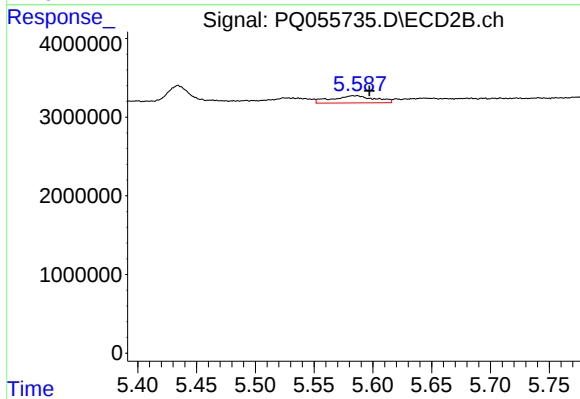
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 127578
Conc: 0.65 ng/ml



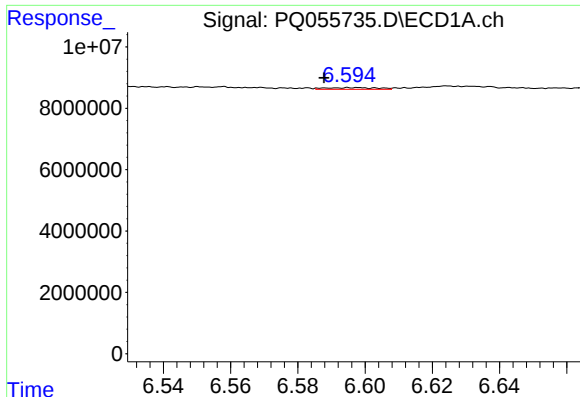
#12 AR-1232-2

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 417603
Conc: 3.34 ng/ml



#12 AR-1232-2

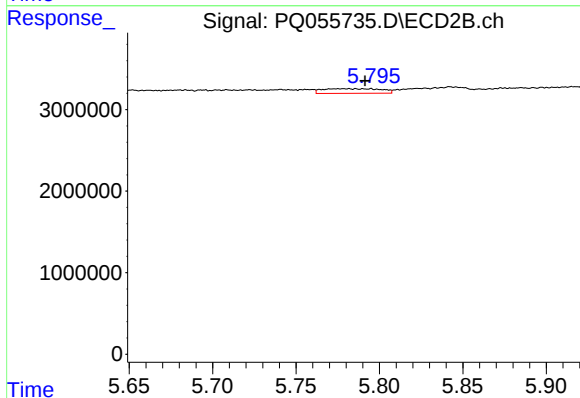
R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 2333085
Conc: 12.69 ng/ml



#13 AR-1232-3

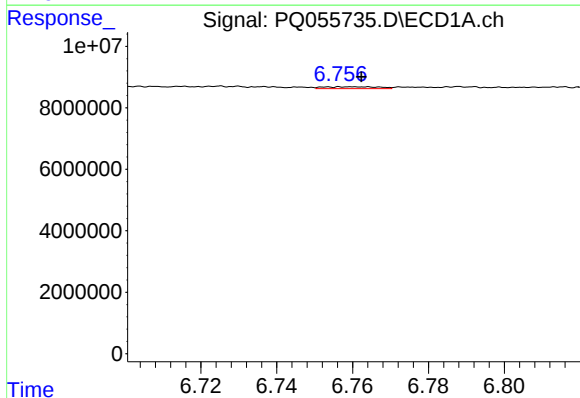
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 594224
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



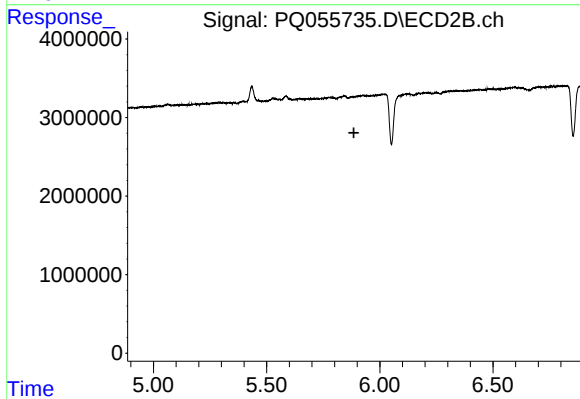
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 1366084
Conc: 14.24 ng/ml



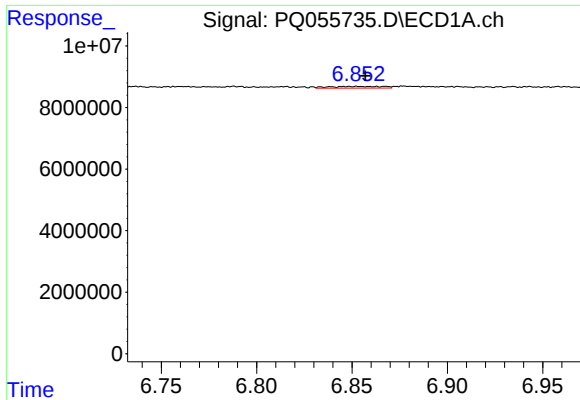
#14 AR-1232-4

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 597502
Conc: 4.65 ng/ml



#14 AR-1232-4

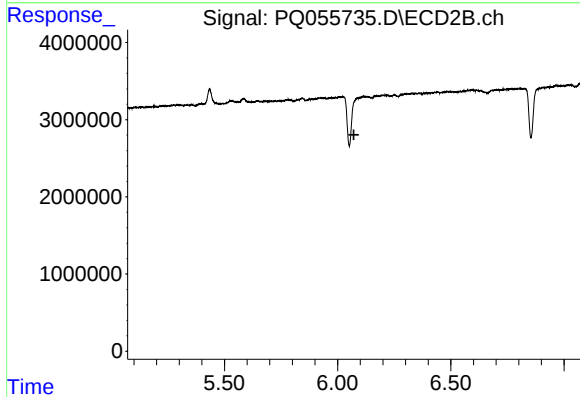
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#15 AR-1232-5

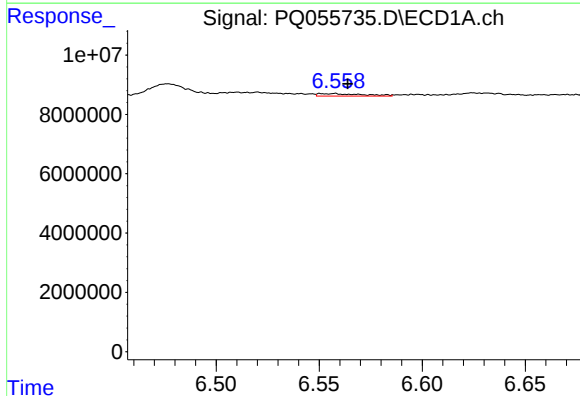
R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 1114021
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



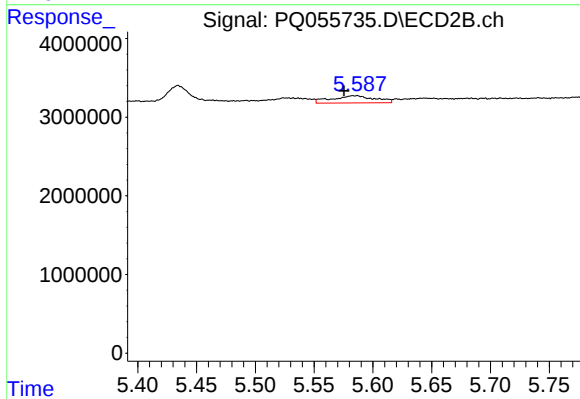
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



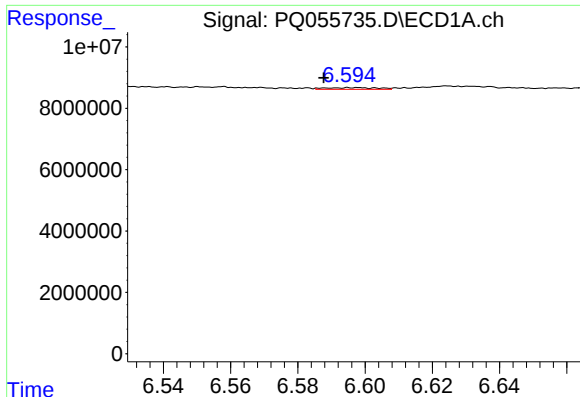
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 1274480
Conc: 4.79 ng/ml



#16 AR-1242-1

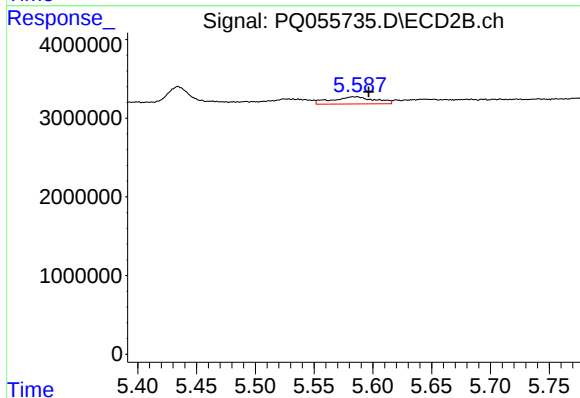
R.T.: 5.585 min
Delta R.T.: 0.010 min
Response: 2333085
Conc: 9.13 ng/ml



#17 AR-1242-2

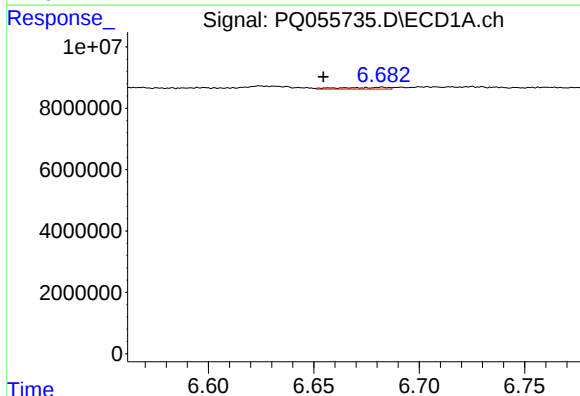
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 594224
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



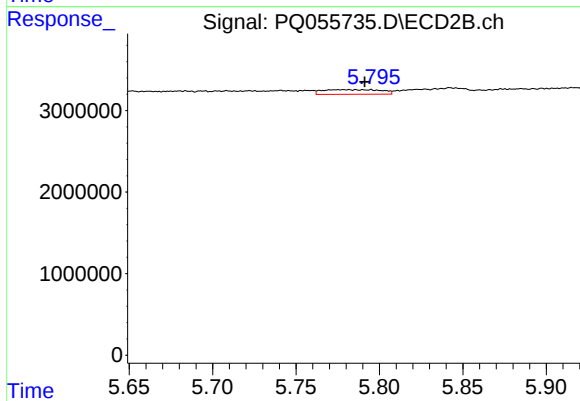
#17 AR-1242-2

R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 2333085
Conc: 6.47 ng/ml



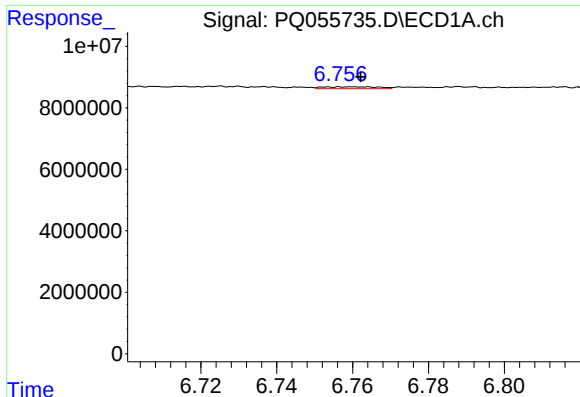
#18 AR-1242-3

R.T.: 6.682 min
Delta R.T.: 0.028 min
Response: 940109
Conc: 3.18 ng/ml



#18 AR-1242-3

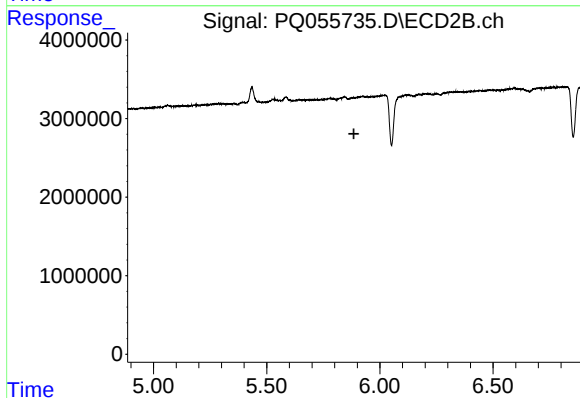
R.T.: 5.778 min
Delta R.T.: -0.013 min
Response: 1366084
Conc: 7.06 ng/ml



#19 AR-1242-4

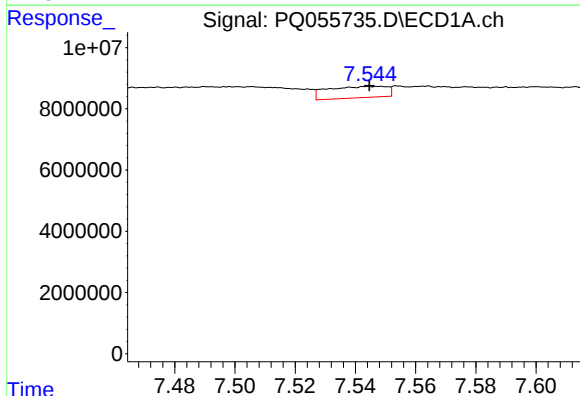
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 597502
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



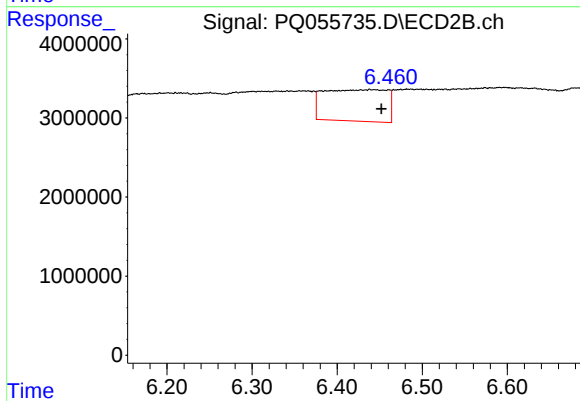
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



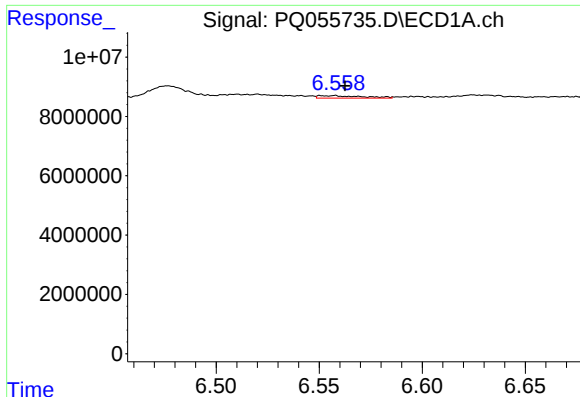
#20 AR-1242-5

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 5061362
Conc: 20.86 ng/ml



#20 AR-1242-5

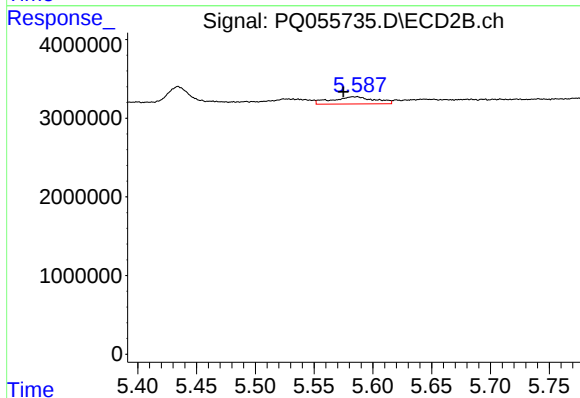
R.T.: 6.439 min
Delta R.T.: -0.014 min
Response: 20563105
Conc: 84.25 ng/ml



#21 AR-1248-1

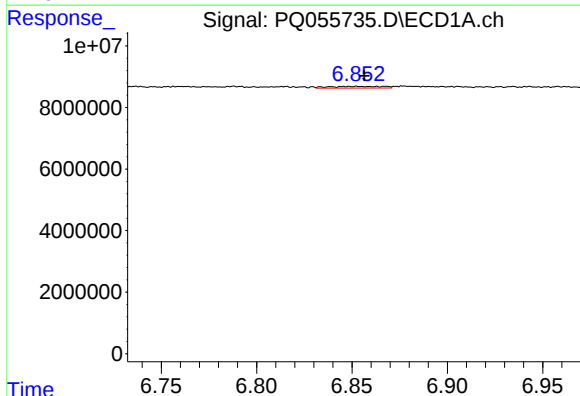
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 1274480
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



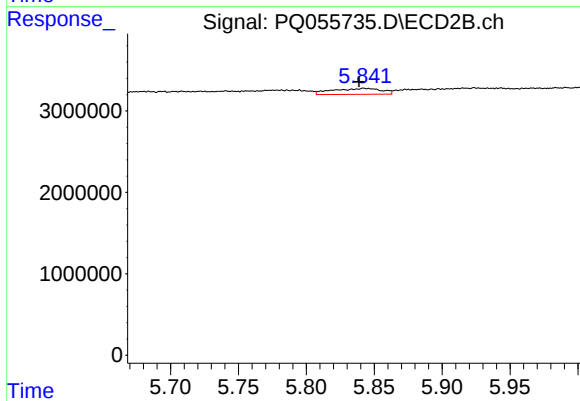
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: 0.011 min
Response: 2333085
Conc: 12.39 ng/ml



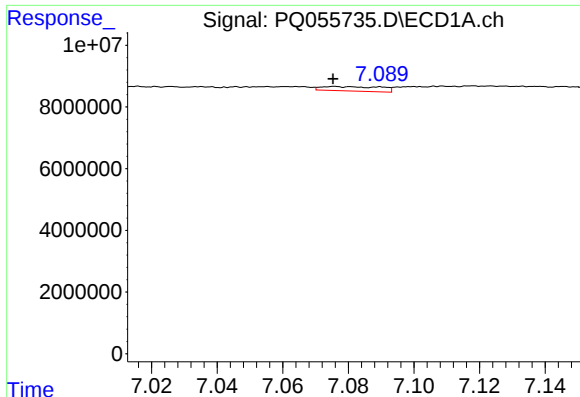
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 1114021
Conc: 4.03 ng/ml



#22 AR-1248-2

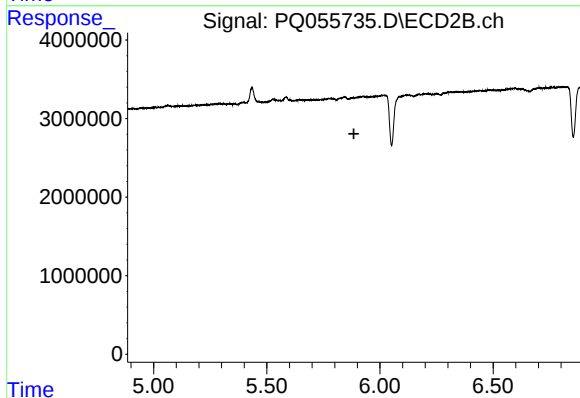
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 1818056
Conc: 6.67 ng/ml



#23 AR-1248-3

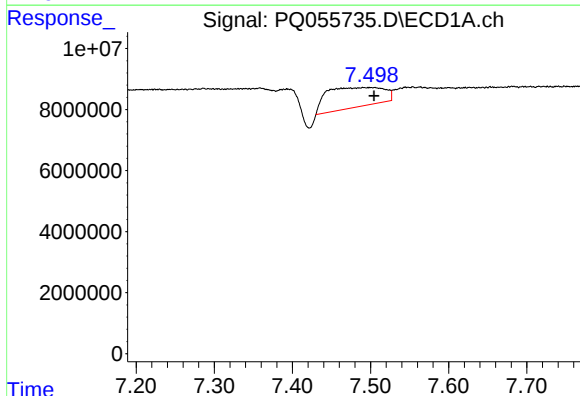
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 1814044
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



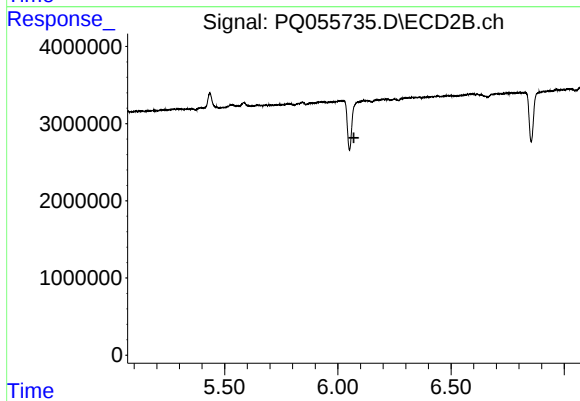
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



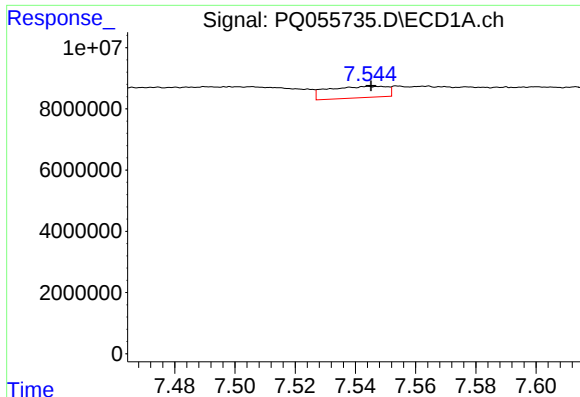
#24 AR-1248-4

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 33019915
Conc: 89.70 ng/ml



#24 AR-1248-4

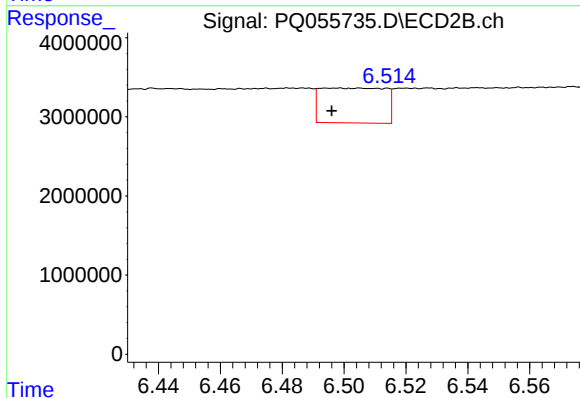
R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#25 AR-1248-5

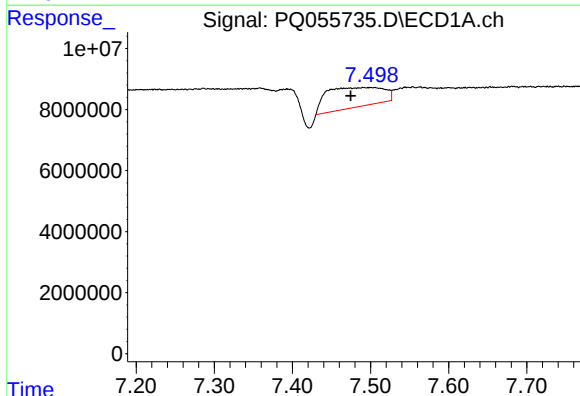
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 5061362
Conc: 12.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



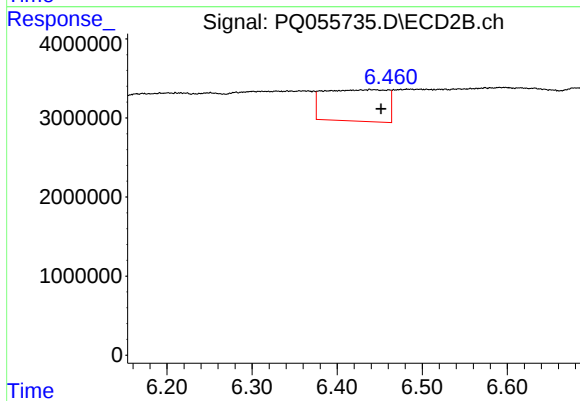
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 6389282
Conc: 20.18 ng/ml



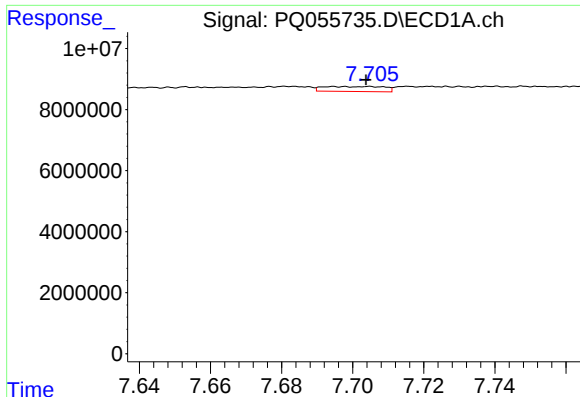
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.024 min
Response: 33019915
Conc: 91.28 ng/ml



#26 AR-1254-1

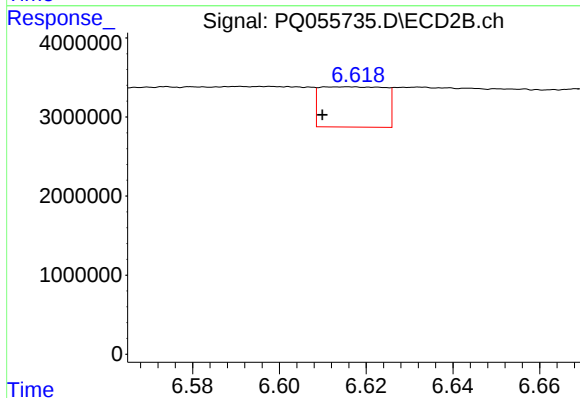
R.T.: 6.439 min
Delta R.T.: -0.013 min
Response: 20563105
Conc: 39.26 ng/ml



#27 AR-1254-2

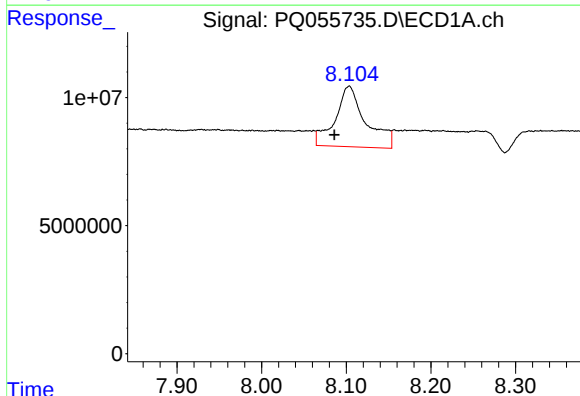
R.T.: 7.695 min
Delta R.T.: -0.009 min
Response: 1960896
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



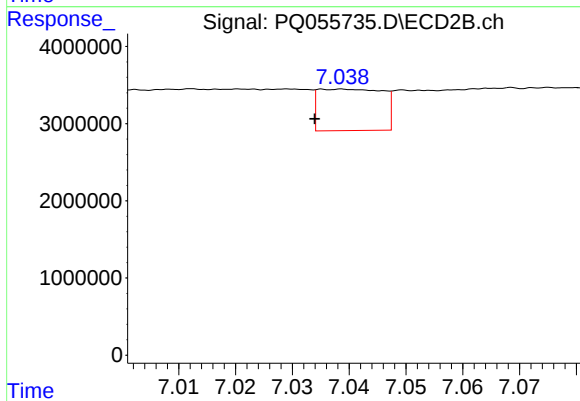
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 5280442
Conc: 11.78 ng/ml



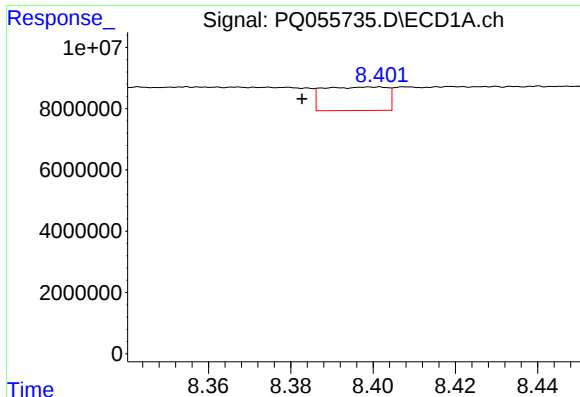
#28 AR-1254-3

R.T.: 8.103 min
Delta R.T.: 0.017 min
Response: 59692914
Conc: 88.23 ng/ml



#28 AR-1254-3

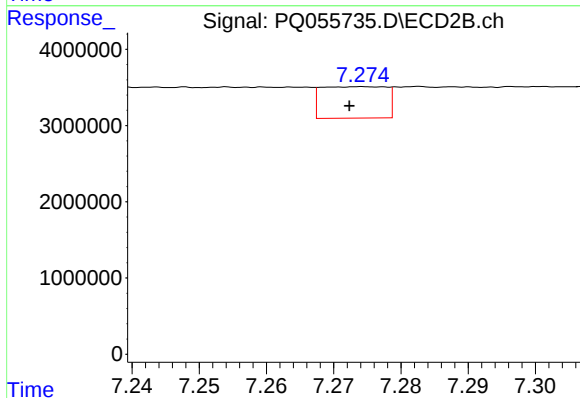
R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 4207456
Conc: 5.82 ng/ml



#29 AR-1254-4

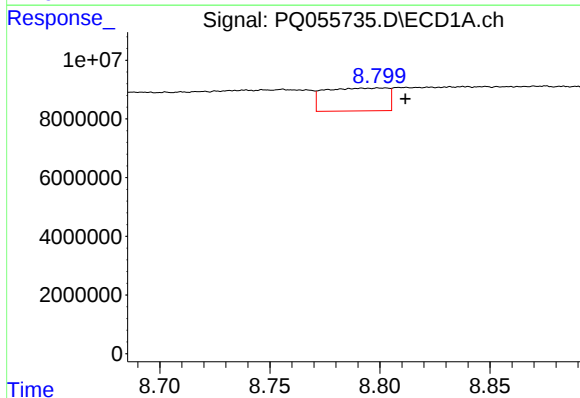
R.T.: 8.400 min
Delta R.T.: 0.017 min
Response: 8291076
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



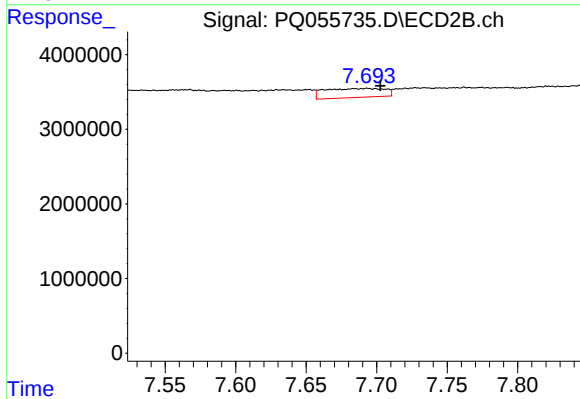
#29 AR-1254-4

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 2767800
Conc: 6.46 ng/ml



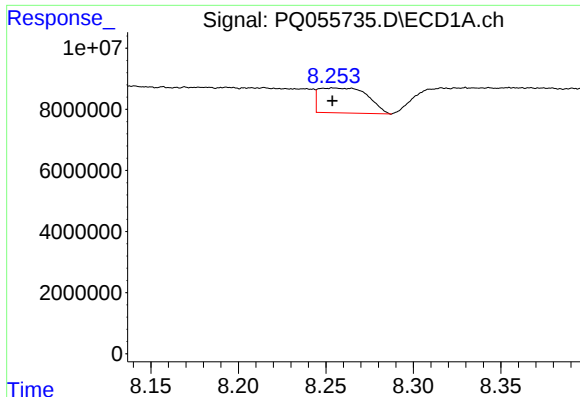
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.019 min
Response: 15504828
Conc: 27.38 ng/ml



#30 AR-1254-5

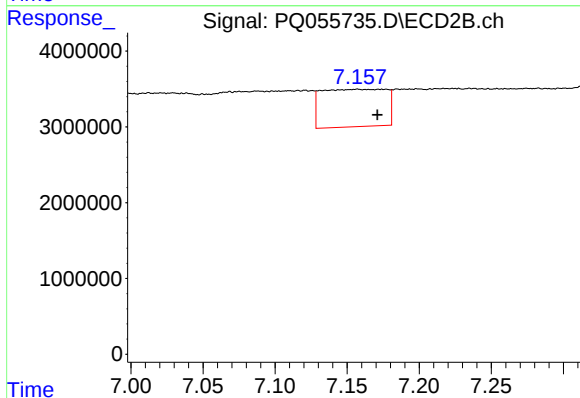
R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 3603410
Conc: 5.90 ng/ml



#31 AR-1260-1

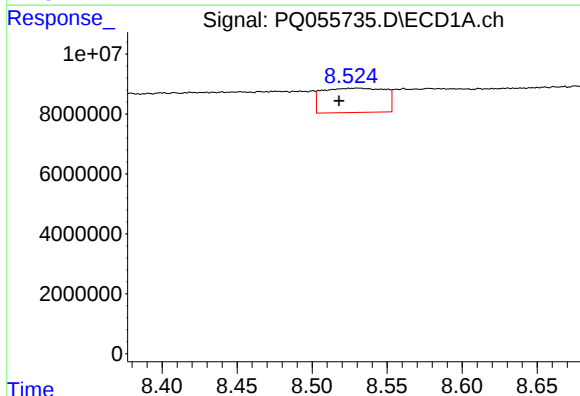
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 15825605
Conc: 36.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



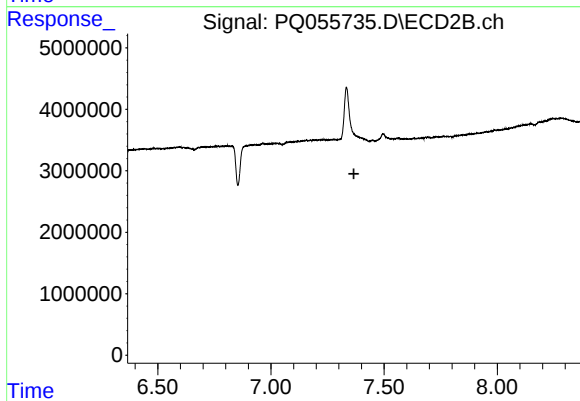
#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 15318529
Conc: 32.47 ng/ml



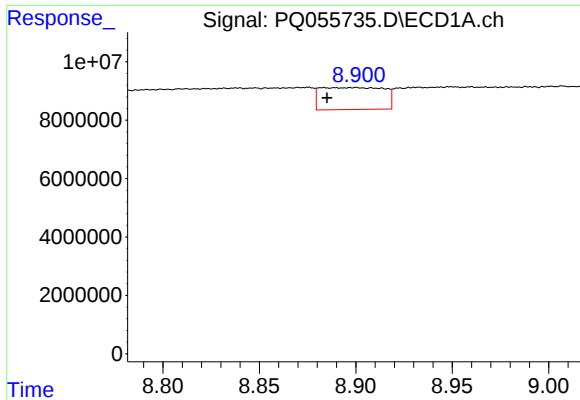
#32 AR-1260-2

R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 23509357
Conc: 44.15 ng/ml



#32 AR-1260-2

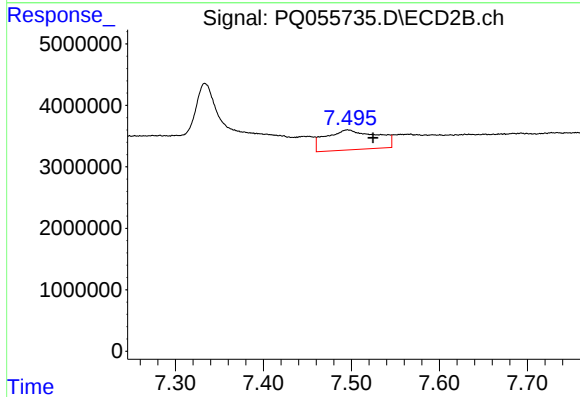
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#33 AR-1260-3

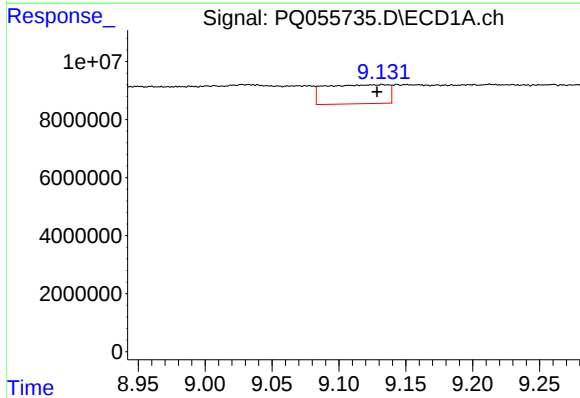
R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 17294467
Conc: 37.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



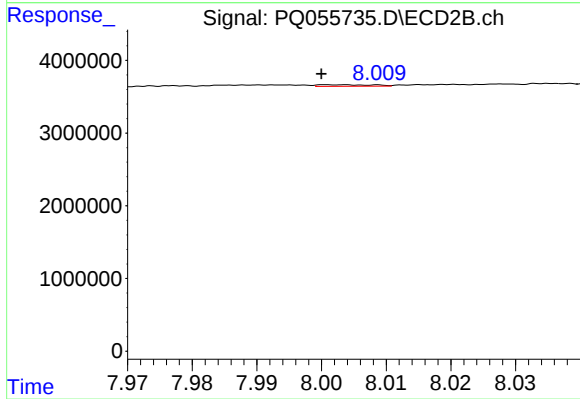
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.029 min
Response: 13065417
Conc: 24.85 ng/ml



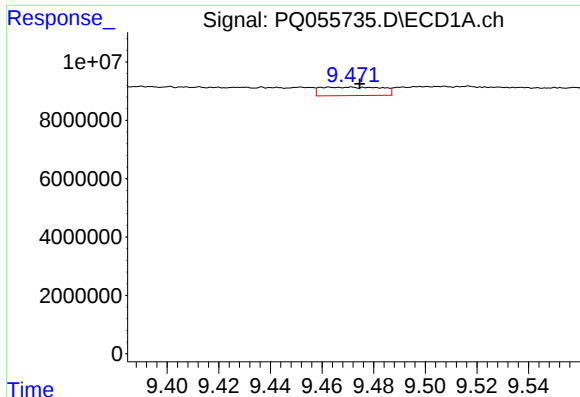
#34 AR-1260-4

R.T.: 9.132 min
Delta R.T.: 0.004 min
Response: 21403953
Conc: 39.78 ng/ml



#34 AR-1260-4

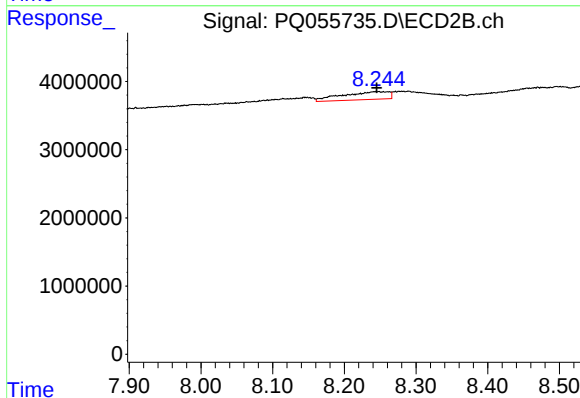
R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 117031
Conc: 0.27 ng/ml



#35 AR-1260-5

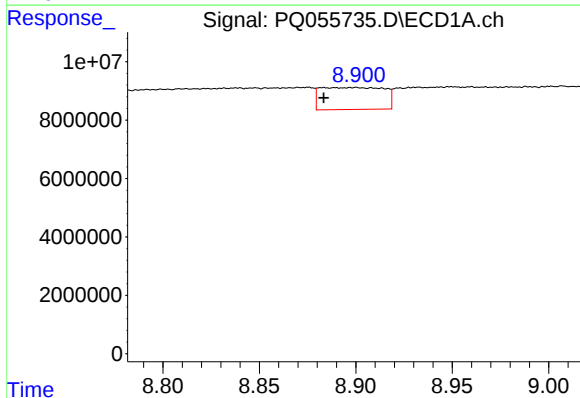
R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 4827081
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



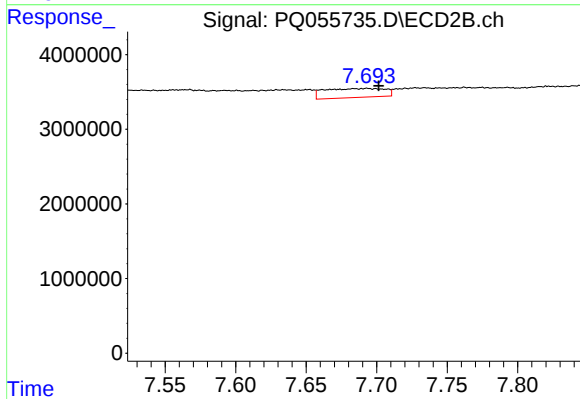
#35 AR-1260-5

R.T.: 8.246 min
Delta R.T.: 0.001 min
Response: 5175069
Conc: 5.14 ng/ml



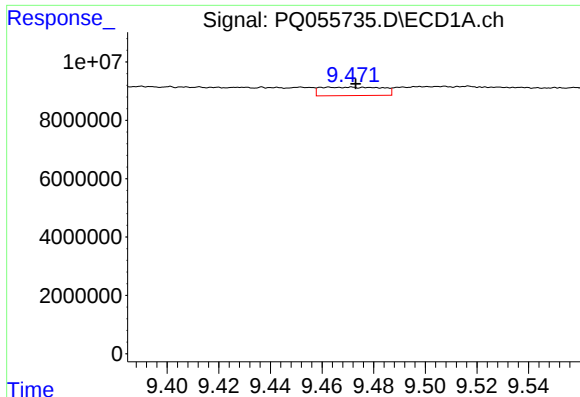
#36 AR-1262-1

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 17294467
Conc: 26.90 ng/ml



#36 AR-1262-1

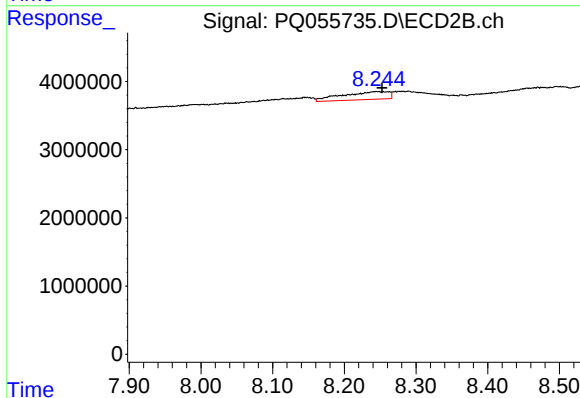
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 3603410
Conc: 10.79 ng/ml



#37 AR-1262-2

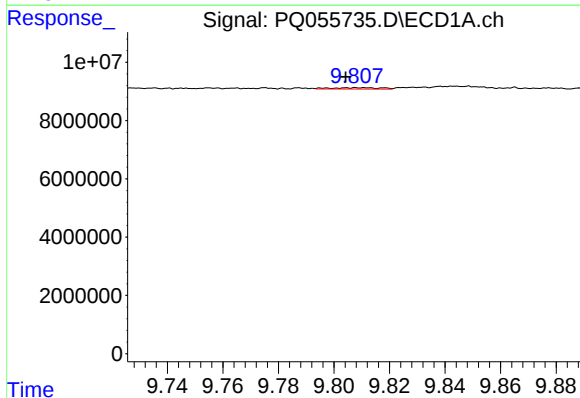
R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 4827081
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



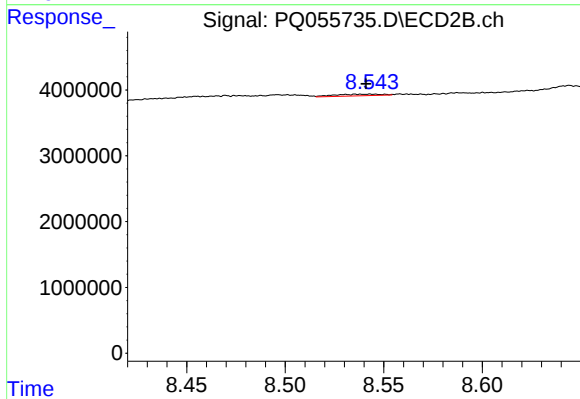
#37 AR-1262-2

R.T.: 8.246 min
Delta R.T.: -0.007 min
Response: 5175069
Conc: 4.37 ng/ml



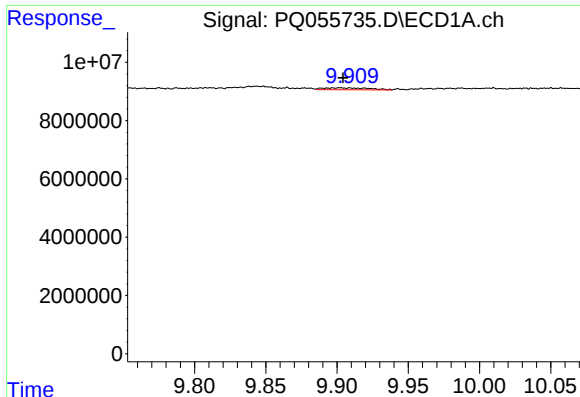
#38 AR-1262-3

R.T.: 9.811 min
Delta R.T.: 0.007 min
Response: 580834
Conc: 0.78 ng/ml



#38 AR-1262-3

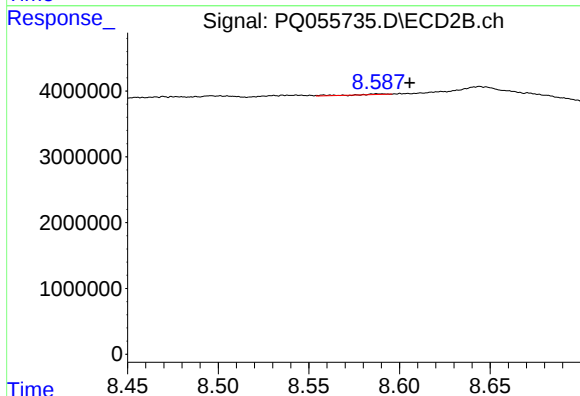
R.T.: 8.544 min
Delta R.T.: 0.003 min
Response: 417108
Conc: 0.94 ng/ml



#39 AR-1262-4

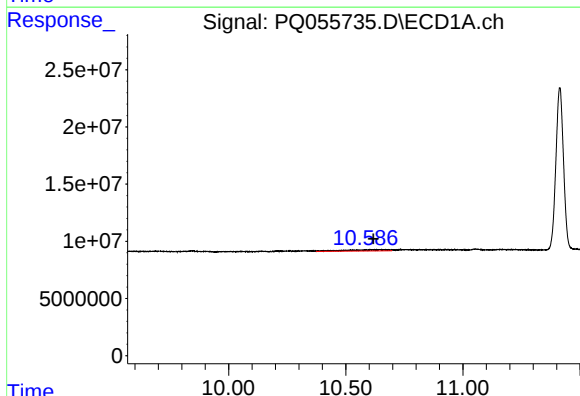
R.T.: 9.897 min
Delta R.T.: -0.007 min
Response: 1452850
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



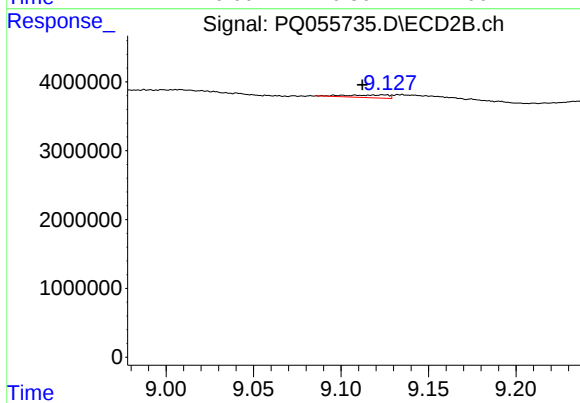
#39 AR-1262-4

R.T.: 8.588 min
Delta R.T.: -0.017 min
Response: 116954
Conc: 0.14 ng/ml



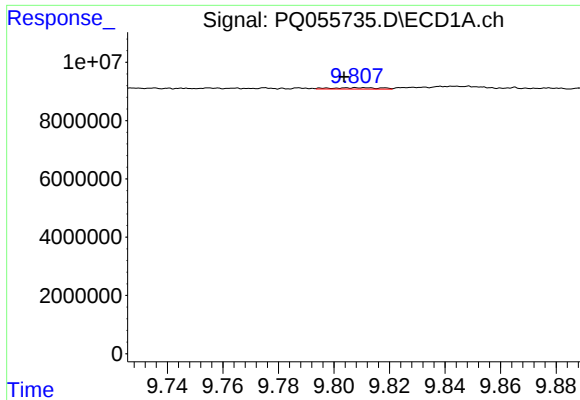
#40 AR-1262-5

R.T.: 10.644 min
Delta R.T.: 0.026 min
Response: 13872714
Conc: 20.61 ng/ml



#40 AR-1262-5

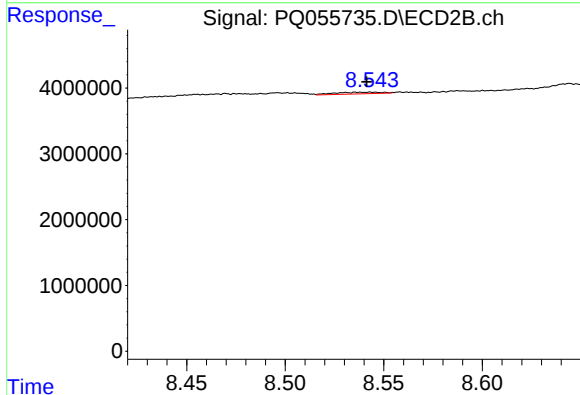
R.T.: 9.124 min
Delta R.T.: 0.012 min
Response: 683006
Conc: 1.87 ng/ml



#41 AR-1268-1

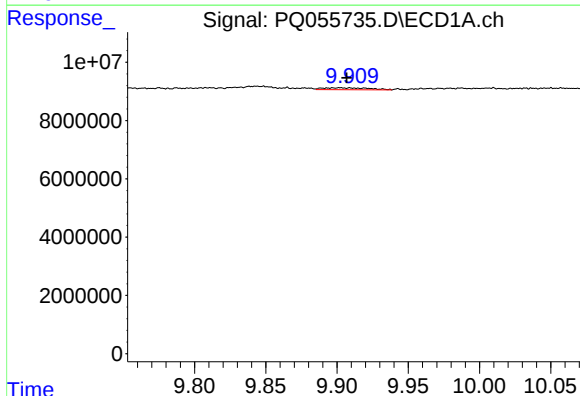
R.T.: 9.811 min
Delta R.T.: 0.007 min
Response: 580834
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



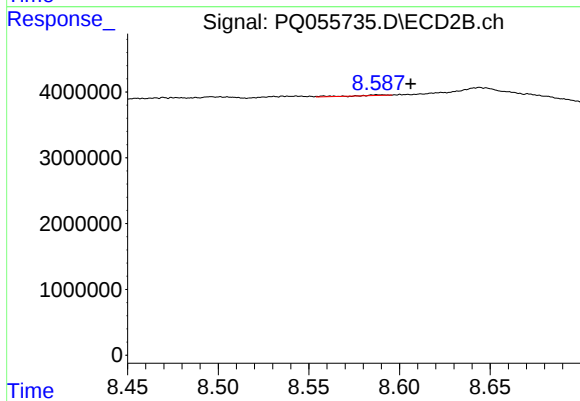
#41 AR-1268-1

R.T.: 8.544 min
Delta R.T.: 0.002 min
Response: 417108
Conc: 0.31 ng/ml



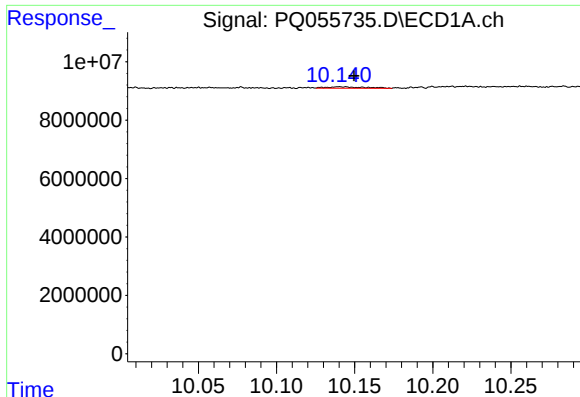
#42 AR-1268-2

R.T.: 9.897 min
Delta R.T.: -0.010 min
Response: 1452850
Conc: 0.76 ng/ml



#42 AR-1268-2

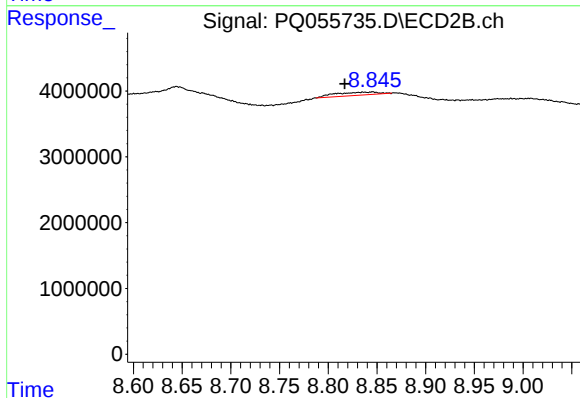
R.T.: 8.588 min
Delta R.T.: -0.018 min
Response: 116954
Conc: 0.10 ng/ml



#43 AR-1268-3

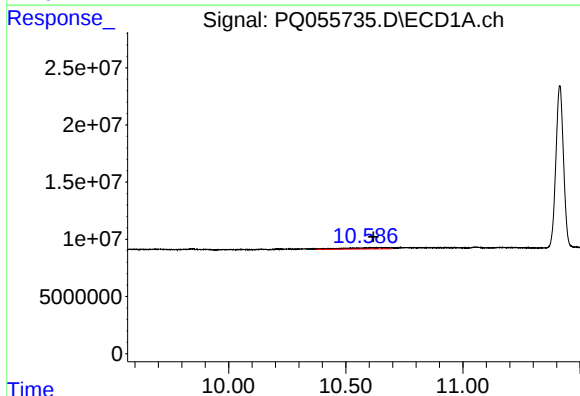
R.T.: 10.140 min
Delta R.T.: -0.009 min
Response: 905816
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



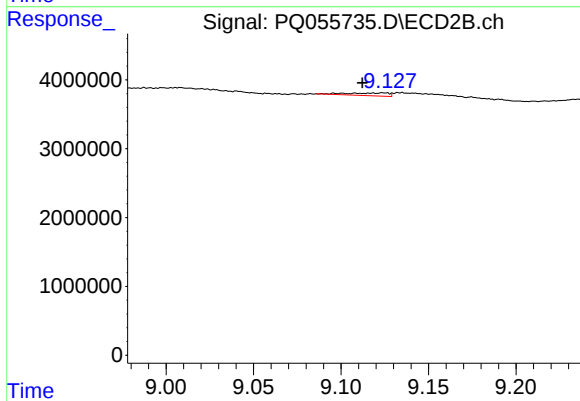
#43 AR-1268-3

R.T.: 8.846 min
Delta R.T.: 0.029 min
Response: 1517211
Conc: 1.50 ng/ml



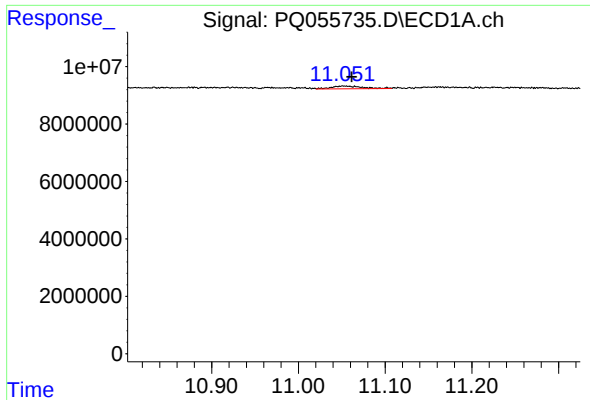
#44 AR-1268-4

R.T.: 10.644 min
Delta R.T.: 0.025 min
Response: 13872714
Conc: 18.72 ng/ml



#44 AR-1268-4

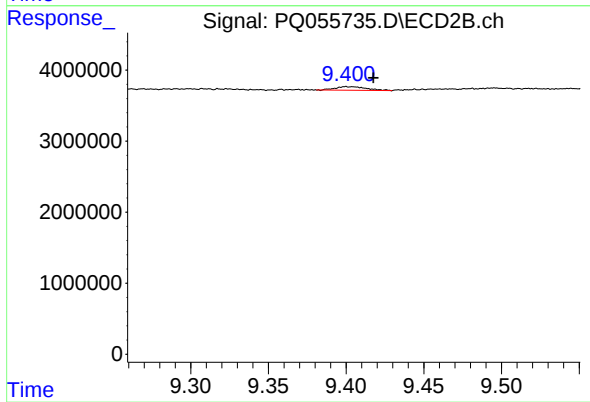
R.T.: 9.124 min
Delta R.T.: 0.012 min
Response: 683006
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 2402607
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: -0.017 min
Response: 681723
Conc: 0.22 ng/ml