

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 16:02
 Operator : AJ\MA
 Sample : N1113-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 21:02:23 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	4.298	315.4E6	247.2E6	27.474	25.679
2)	SA Decachlor...	11.415	9.668	240.1E6	111.9E6	16.100	15.053
Target Compounds							
3)	L1 AR-1016-1	6.555	5.575	8516921	103321	25.805	0.327 #
4)	L1 AR-1016-2	6.600	5.597	14583901	120352	26.741	0.269 #
5)	L1 AR-1016-3	0.000	5.794	0	159711	N.D.	0.668 #
6)	L1 AR-1016-4	0.000	5.833	0	269545	N.D.	1.292 #
7)	L1 AR-1016-5	0.000	6.075	0	2120330	N.D.	8.150 #
8)	L2 AR-1221-1	5.499	4.576	50860082	25173	377.913	0.243 #
9)	L2 AR-1221-2	5.587	4.657	8098186	5039710	76.815	64.490
10)	L2 AR-1221-3	5.692f	4.759	635227	192948	2.087	0.790 #
11)	L3 AR-1232-1	5.692f	4.759	635227	192948	2.547	0.981 #
12)	L3 AR-1232-2	6.277	5.597	3148579	120352	25.154	0.655 #
13)	L3 AR-1232-3	6.600	5.794	14583901	159711	62.670	1.665 #
14)	L3 AR-1232-4	0.000	5.882	0	126467	N.D.	1.382 #
15)	L3 AR-1232-5	0.000	6.075	0	2120330	N.D.	20.996 #
16)	L4 AR-1242-1	6.555	5.575	8516921	103321	32.035	0.405 #
17)	L4 AR-1242-2	6.600	5.597	14583901	120352	32.695	0.334 #
18)	L4 AR-1242-3	0.000	5.794	0	159711	N.D.	0.825 #
19)	L4 AR-1242-4	0.000	5.882	0	126467	N.D.	0.635 #
20)	L4 AR-1242-5	0.000	6.447	0	2769735	N.D.	11.348 #
21)	L5 AR-1248-1	6.555	5.575	8516921	103321	42.597	0.549 #
22)	L5 AR-1248-2	0.000	5.833	0	269545	N.D.	0.989 #
23)	L5 AR-1248-3	0.000	5.882	0	126467	N.D.	0.446 #
24)	L5 AR-1248-4	7.503	6.075	692519	2120330	1.881	6.353 #
25)	L5 AR-1248-5	0.000	6.516f	0	421057	N.D.	1.330 #
26)	L6 AR-1254-1	7.503f	6.447	692519	2769735	1.914	5.288 #
27)	L6 AR-1254-2	0.000	6.587f	0	2706795	N.D.	6.039 #
28)	L6 AR-1254-3	8.101	7.052f	22230693	2042874	32.858	2.825 #
29)	L6 AR-1254-4	8.360f	7.252f	8942184	1607863	18.104	3.753 #
30)	L6 AR-1254-5	8.818	7.699	515455	320579	0.910	0.525 #
31)	L7 AR-1260-1	0.000	7.170	0	578212	N.D.	1.226 #
32)	L7 AR-1260-2	8.524	0.000	4358095	0	8.184	N.D. #
33)	L7 AR-1260-3	8.894	7.496f	1322573	2376400	2.853	4.520 #
34)	L7 AR-1260-4	9.128	8.000	276577	147314	0.514	0.337 #
35)	L7 AR-1260-5	9.479	0.000	680813	0	0.568	N.D. #
36)	L8 AR-1262-1	8.894	7.699	1322573	320579	2.057	0.960 #
37)	L8 AR-1262-2	9.469	0.000	372405	0	0.267	N.D. #
38)	L8 AR-1262-3	9.821f	8.535	1120450	226404	1.508	0.511 #
39)	L8 AR-1262-4	9.903	8.587f	578800	449374	0.842	0.537 #
40)	L8 AR-1262-5	0.000	9.110	0	133094	N.D.	0.364 #
41)	L9 AR-1268-1	9.821f	8.535	1120450	226404	0.626	0.169 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 16:02
 Operator : AJ\MA
 Sample : N1113-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

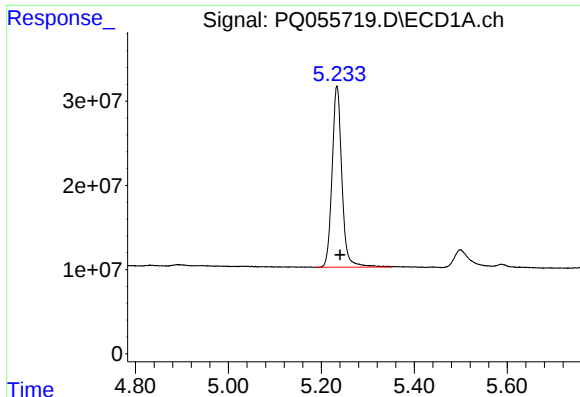
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 21:02:23 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
42) L9	AR-1268-2	9.903	8.587f	578800	449374	0.303	0.371
43) L9	AR-1268-3	10.137	8.801f	881034	223716	0.536	0.221 #
44) L9	AR-1268-4	0.000	9.110	0	133094	N.D.	0.330 #
45) L9	AR-1268-5	11.057	9.404	3412635	307570	0.615	0.098 #

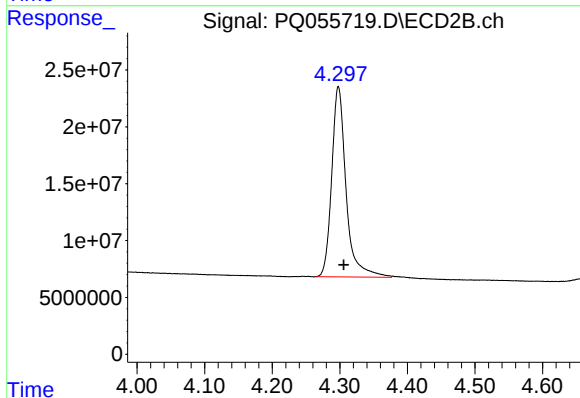
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

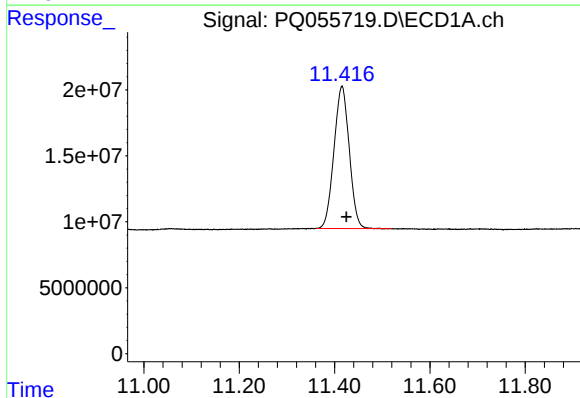
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 315369217
Conc: 27.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



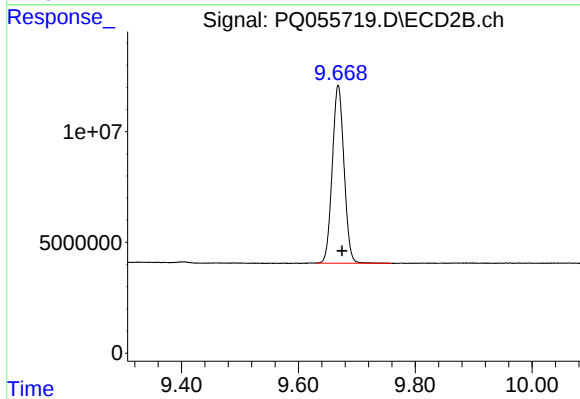
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 247158029
Conc: 25.68 ng/ml



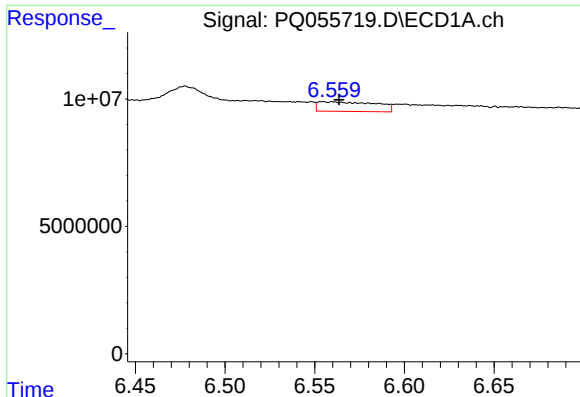
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.010 min
Response: 240105404
Conc: 16.10 ng/ml



#2 Decachlorobiphenyl

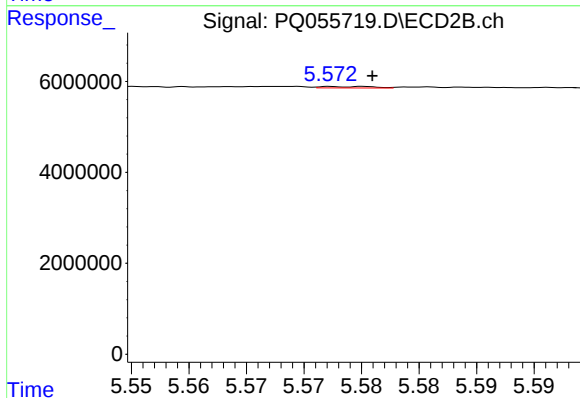
R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 111867570
Conc: 15.05 ng/ml



#3 AR-1016-1

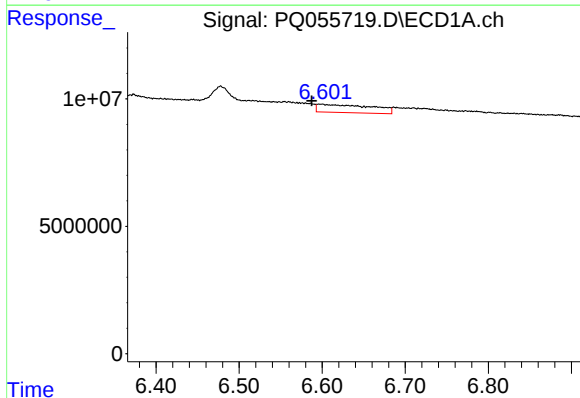
R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 8516921
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



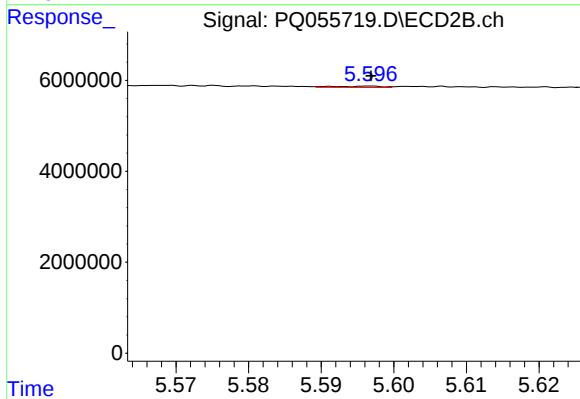
#3 AR-1016-1

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 103321
Conc: 0.33 ng/ml



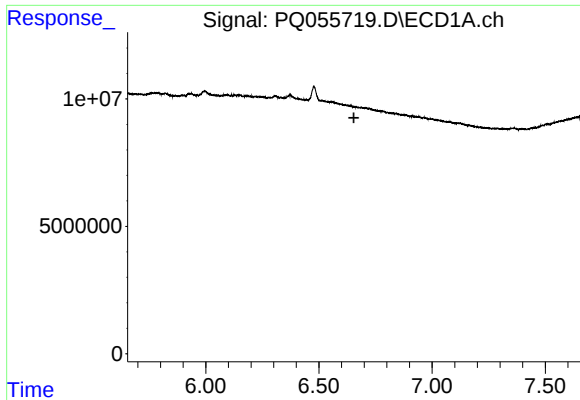
#4 AR-1016-2

R.T.: 6.600 min
Delta R.T.: 0.012 min
Response: 14583901
Conc: 26.74 ng/ml



#4 AR-1016-2

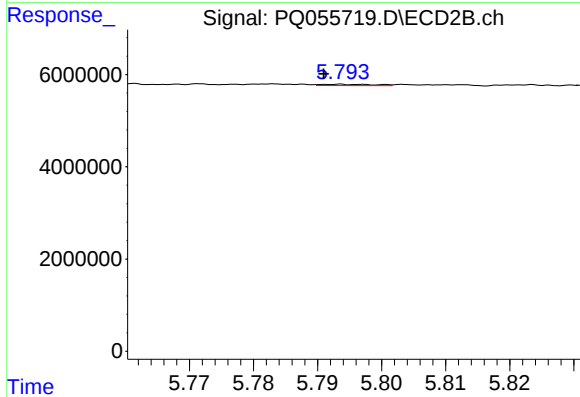
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 120352
Conc: 0.27 ng/ml



#5 AR-1016-3

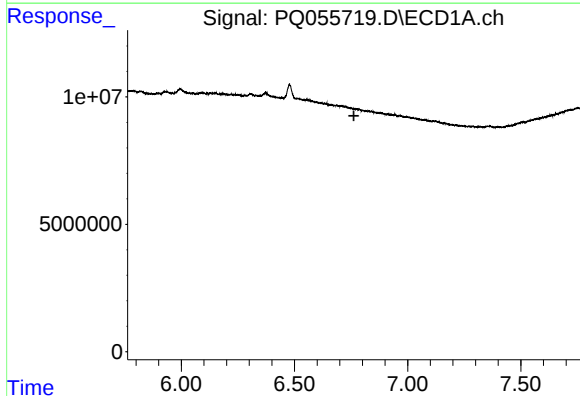
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



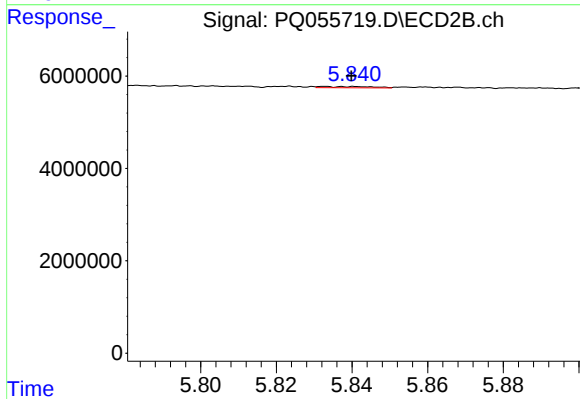
#5 AR-1016-3

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 159711
Conc: 0.67 ng/ml



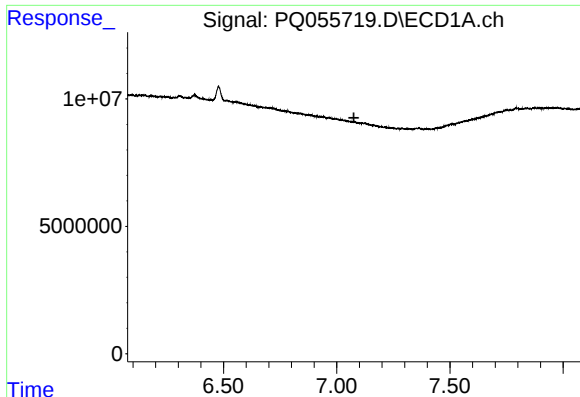
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#6 AR-1016-4

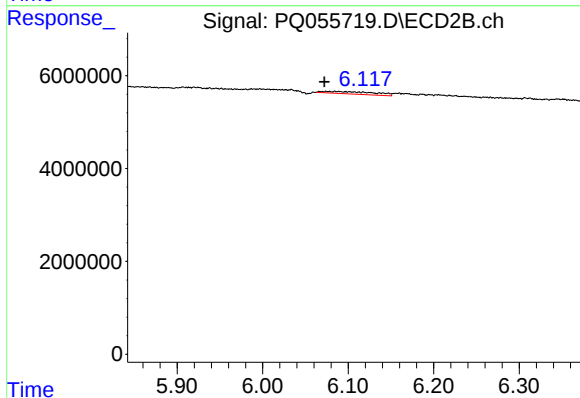
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 269545
Conc: 1.29 ng/ml



#7 AR-1016-5

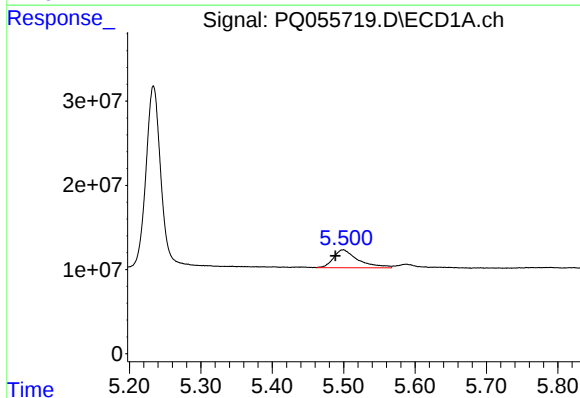
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



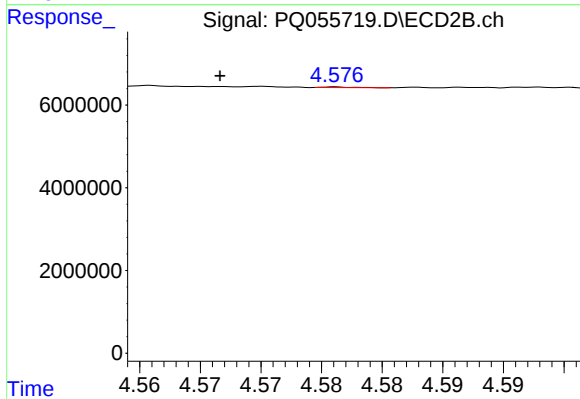
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 2120330
Conc: 8.15 ng/ml



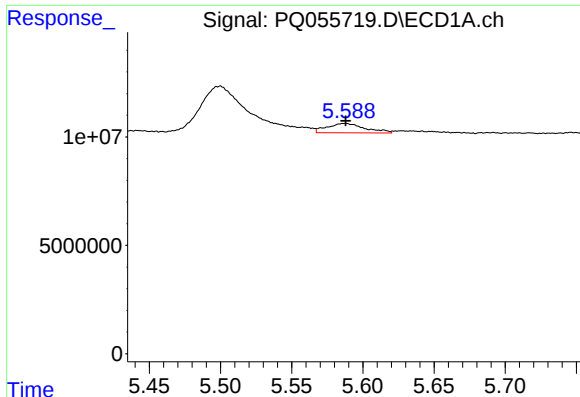
#8 AR-1221-1

R.T.: 5.499 min
Delta R.T.: 0.011 min
Response: 50860082
Conc: 377.91 ng/ml



#8 AR-1221-1

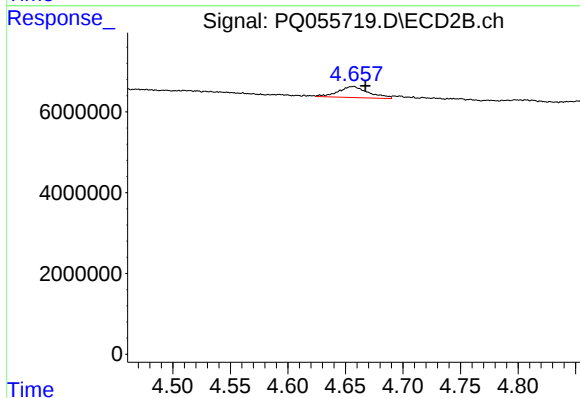
R.T.: 4.576 min
Delta R.T.: 0.010 min
Response: 25173
Conc: 0.24 ng/ml



#9 AR-1221-2

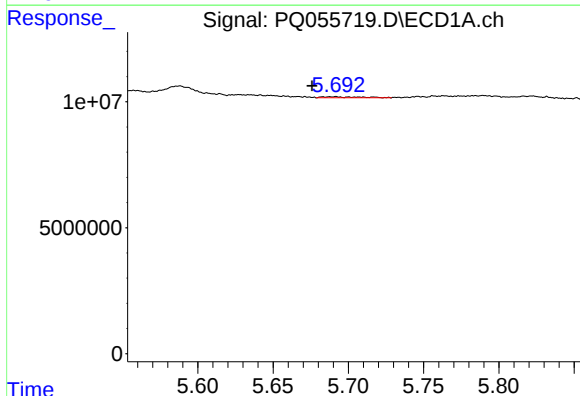
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 8098186
Conc: 76.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



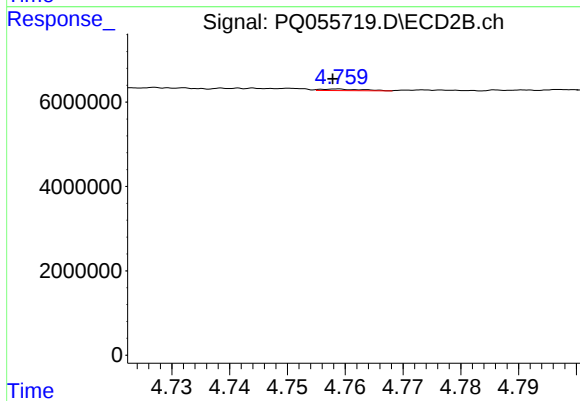
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: -0.010 min
Response: 5039710
Conc: 64.49 ng/ml



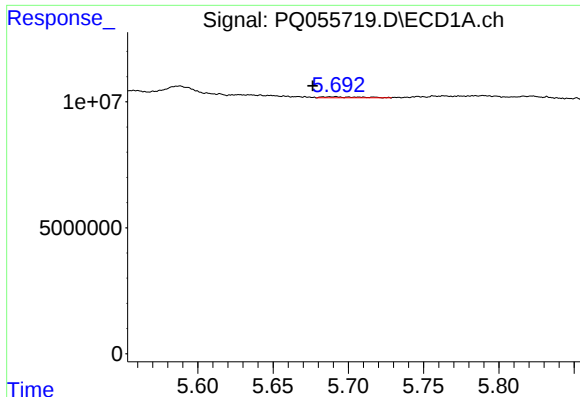
#10 AR-1221-3

R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 635227
Conc: 2.09 ng/ml



#10 AR-1221-3

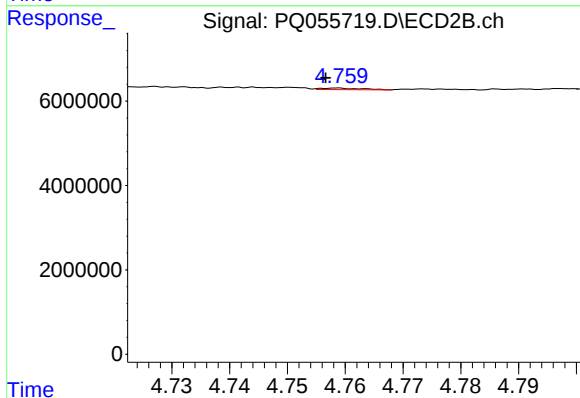
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 192948
Conc: 0.79 ng/ml



#11 AR-1232-1

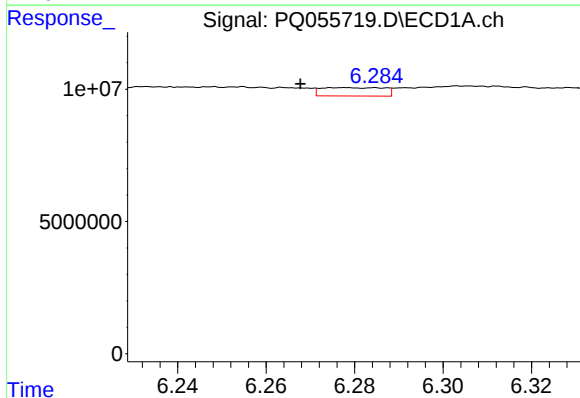
R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 635227
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



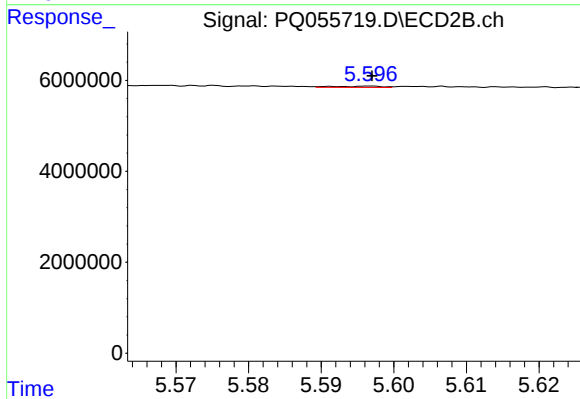
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 192948
Conc: 0.98 ng/ml



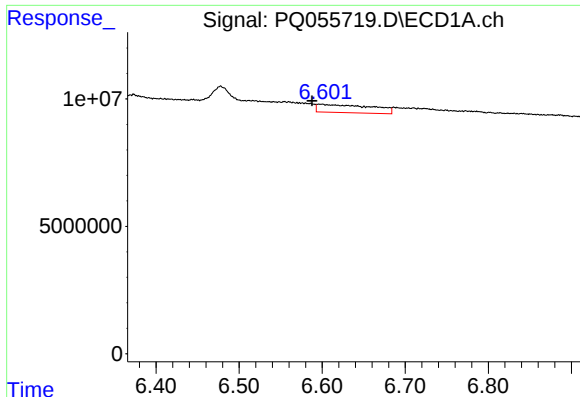
#12 AR-1232-2

R.T.: 6.277 min
Delta R.T.: 0.010 min
Response: 3148579
Conc: 25.15 ng/ml



#12 AR-1232-2

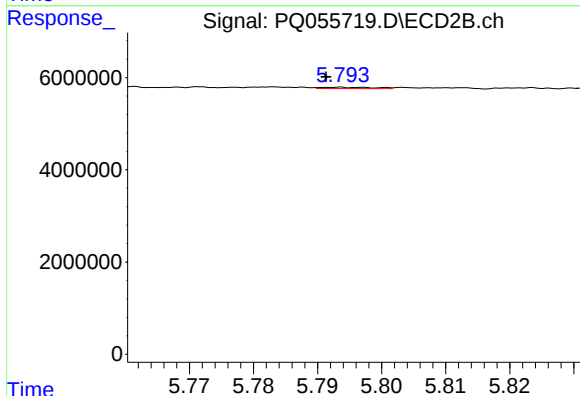
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 120352
Conc: 0.65 ng/ml



#13 AR-1232-3

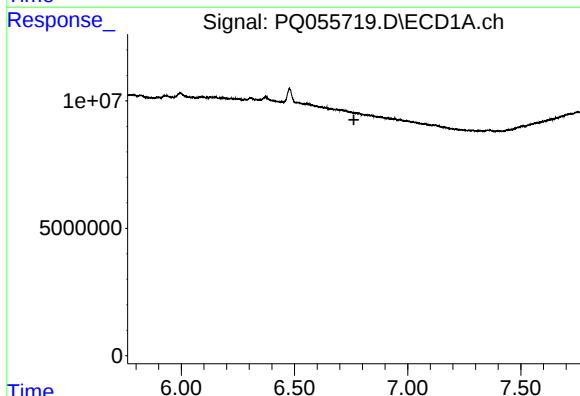
R.T.: 6.600 min
Delta R.T.: 0.012 min
Response: 14583901
Conc: 62.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



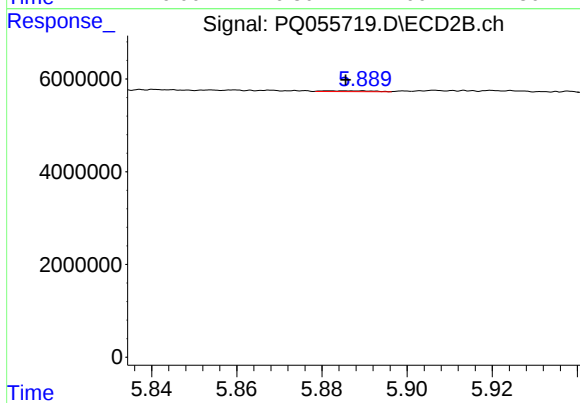
#13 AR-1232-3

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 159711
Conc: 1.66 ng/ml



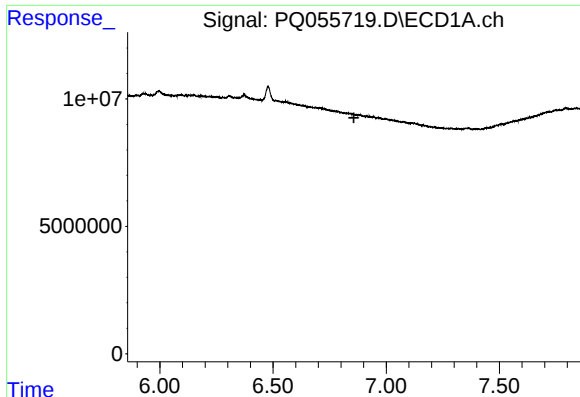
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#14 AR-1232-4

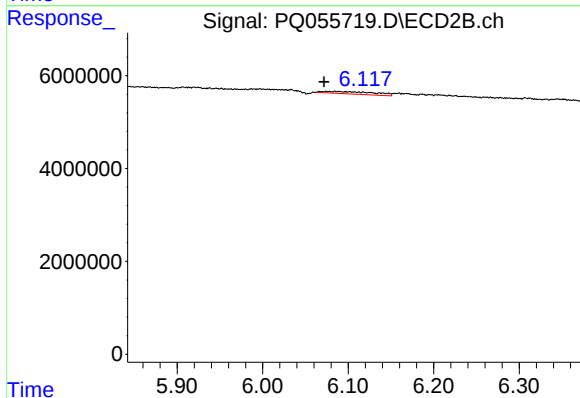
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 126467
Conc: 1.38 ng/ml



#15 AR-1232-5

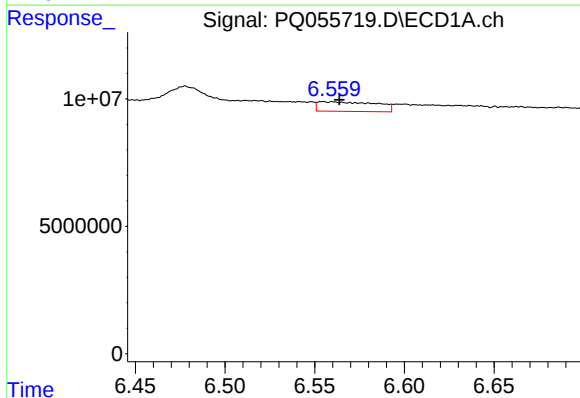
R.T.: 0.000 min
Exp R.T.: 6.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



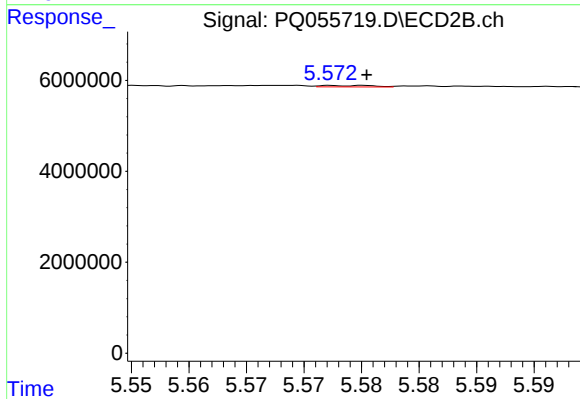
#15 AR-1232-5

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 2120330
Conc: 21.00 ng/ml



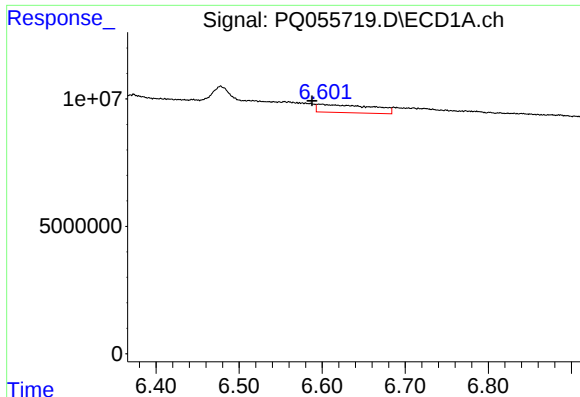
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 8516921
Conc: 32.03 ng/ml



#16 AR-1242-1

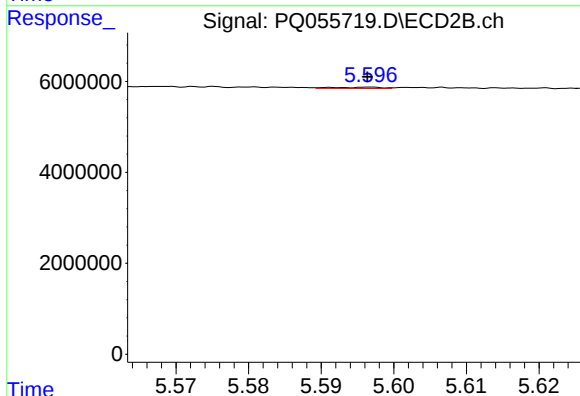
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 103321
Conc: 0.40 ng/ml



#17 AR-1242-2

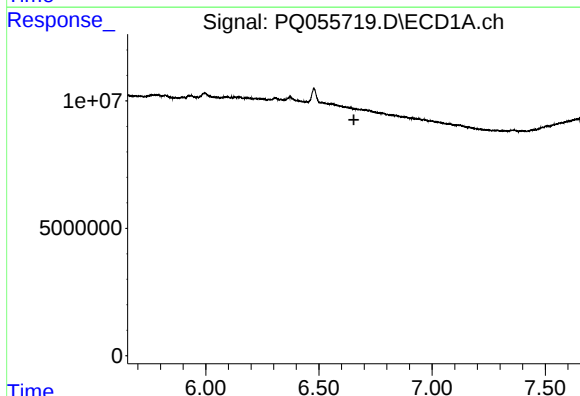
R.T.: 6.600 min
Delta R.T.: 0.012 min
Response: 14583901
Conc: 32.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



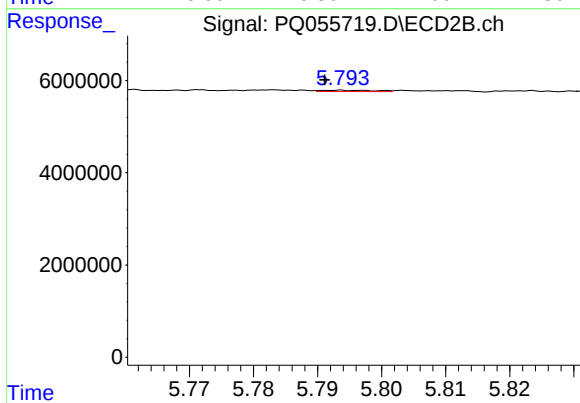
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 120352
Conc: 0.33 ng/ml



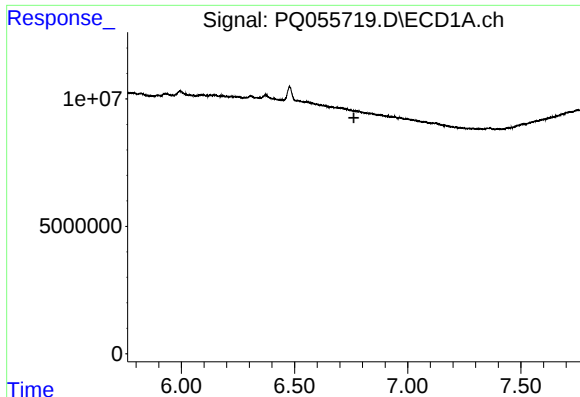
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#18 AR-1242-3

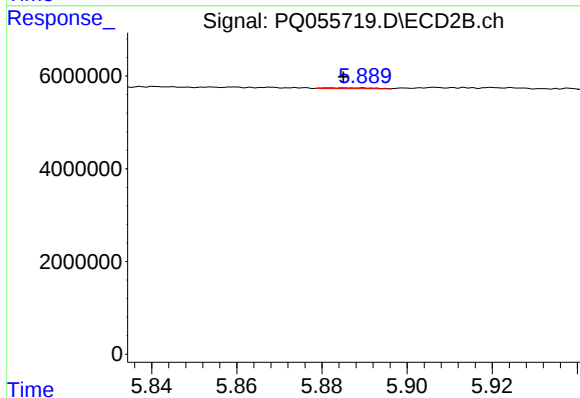
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 159711
Conc: 0.82 ng/ml



#19 AR-1242-4

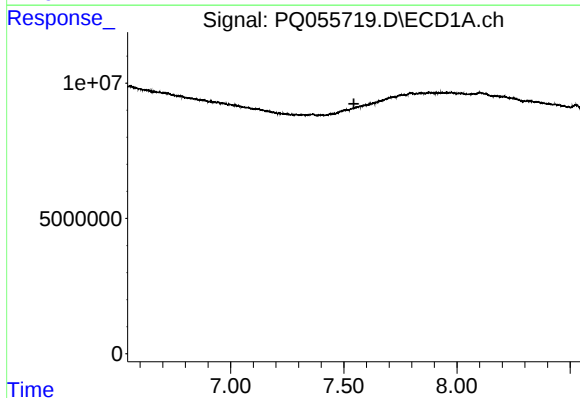
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



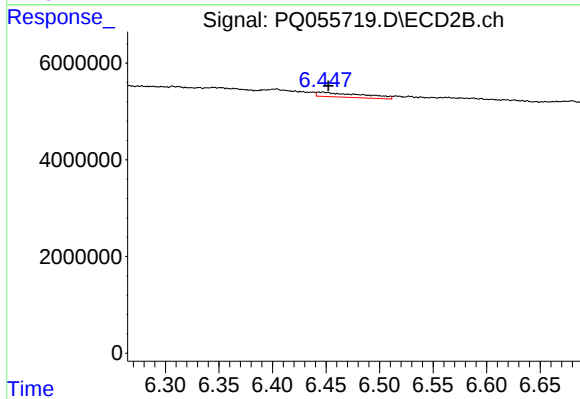
#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 126467
Conc: 0.64 ng/ml



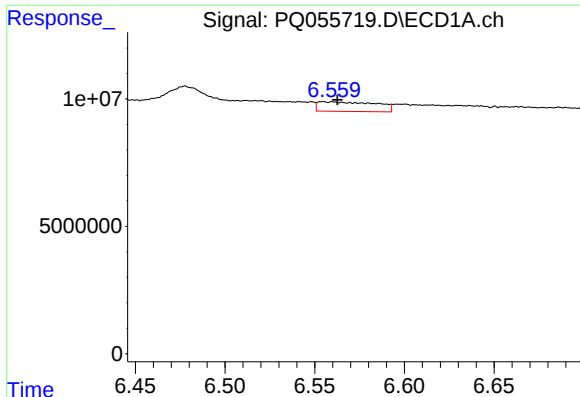
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

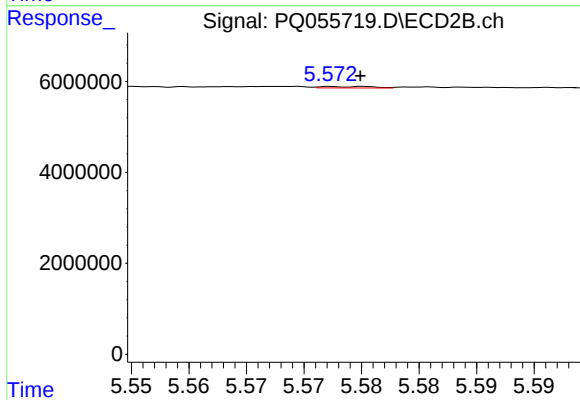
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 2769735
Conc: 11.35 ng/ml



#21 AR-1248-1

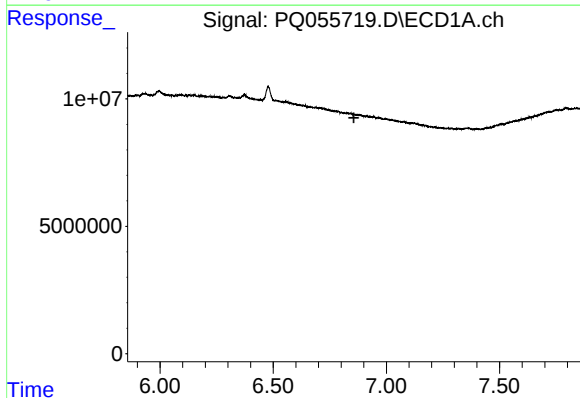
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 8516921
Conc: 42.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



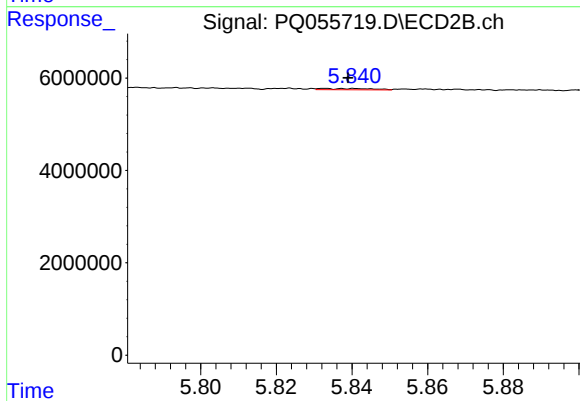
#21 AR-1248-1

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 103321
Conc: 0.55 ng/ml



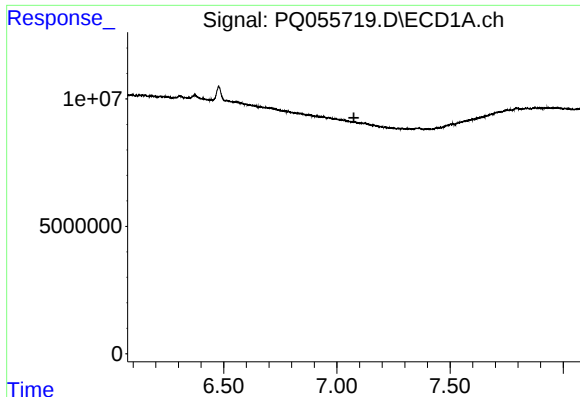
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.857 min
Response: 0
Conc: N.D.



#22 AR-1248-2

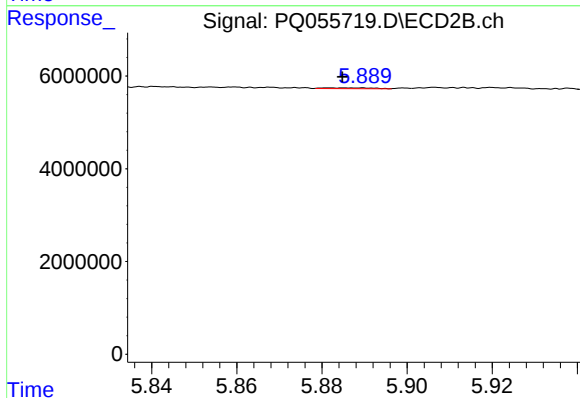
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 269545
Conc: 0.99 ng/ml



#23 AR-1248-3

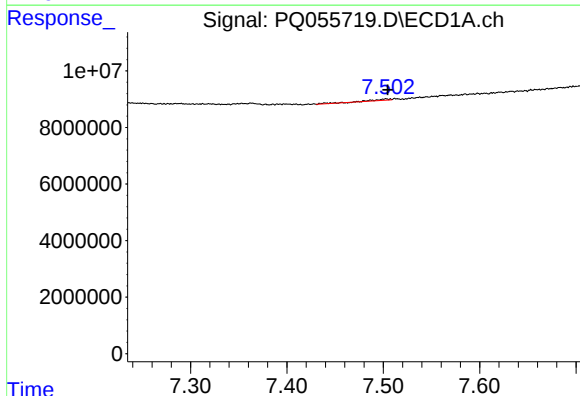
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



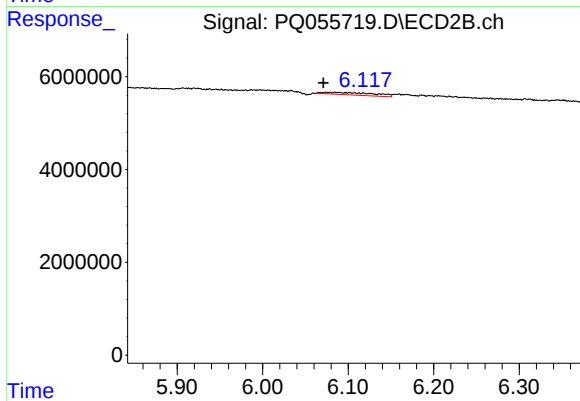
#23 AR-1248-3

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 126467
Conc: 0.45 ng/ml



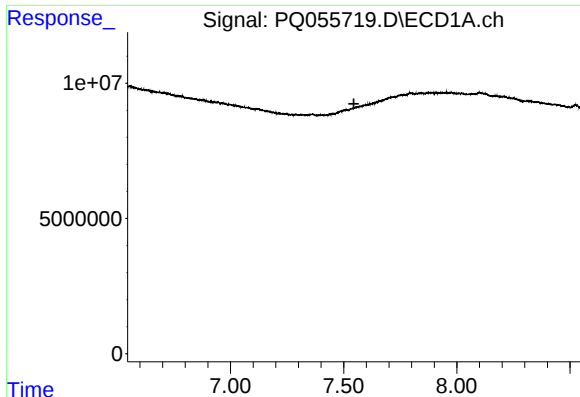
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 692519
Conc: 1.88 ng/ml



#24 AR-1248-4

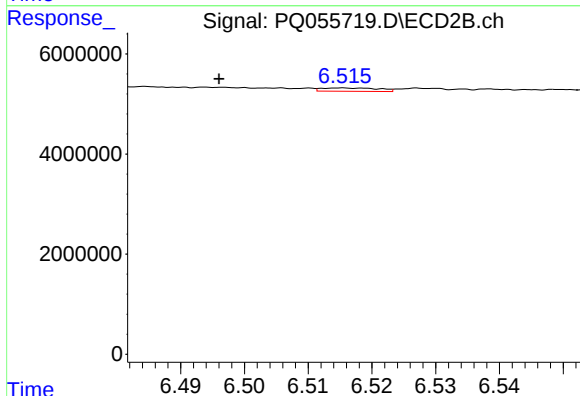
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 2120330
Conc: 6.35 ng/ml



#25 AR-1248-5

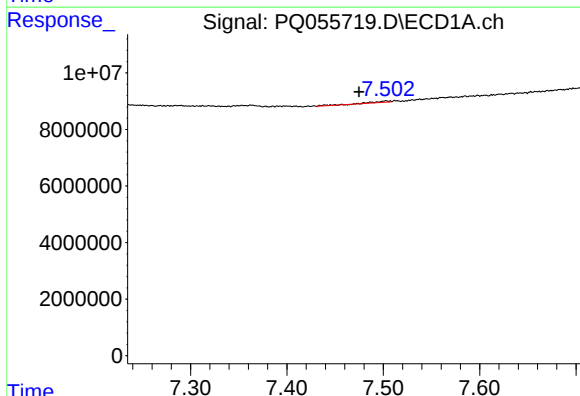
R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



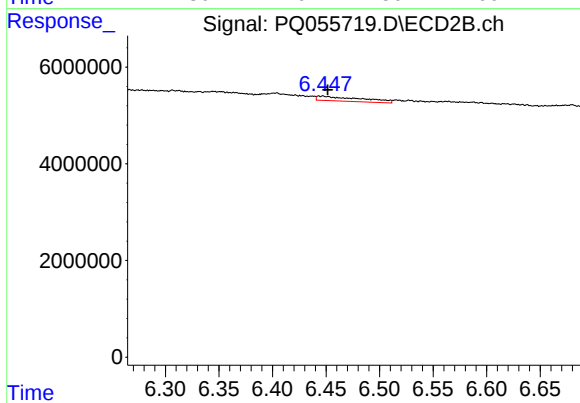
#25 AR-1248-5

R.T.: 6.516 min
Delta R.T.: 0.020 min
Response: 421057
Conc: 1.33 ng/ml



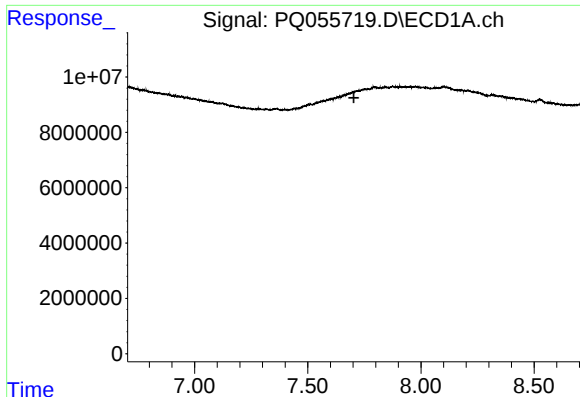
#26 AR-1254-1

R.T.: 7.503 min
Delta R.T.: 0.028 min
Response: 692519
Conc: 1.91 ng/ml



#26 AR-1254-1

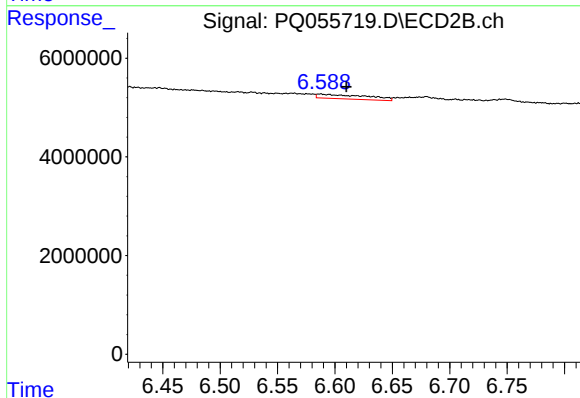
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 2769735
Conc: 5.29 ng/ml



#27 AR-1254-2

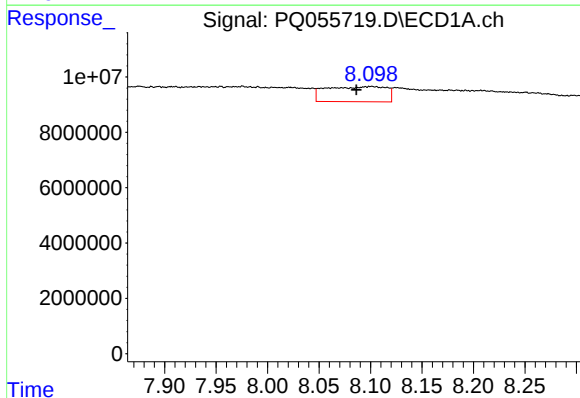
R.T.: 0.000 min
Exp R.T.: 7.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



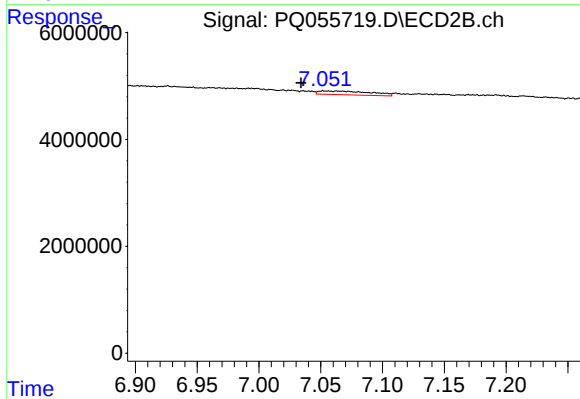
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.023 min
Response: 2706795
Conc: 6.04 ng/ml



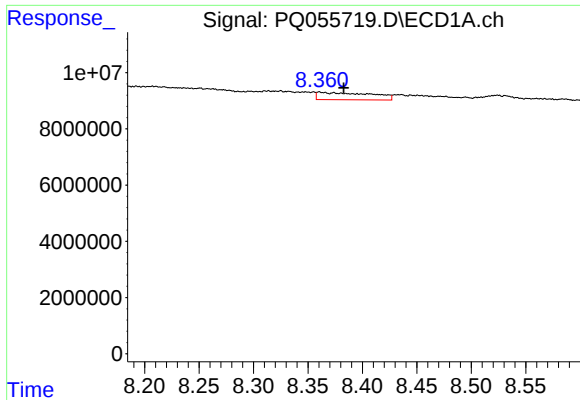
#28 AR-1254-3

R.T.: 8.101 min
Delta R.T.: 0.015 min
Response: 22230693
Conc: 32.86 ng/ml



#28 AR-1254-3

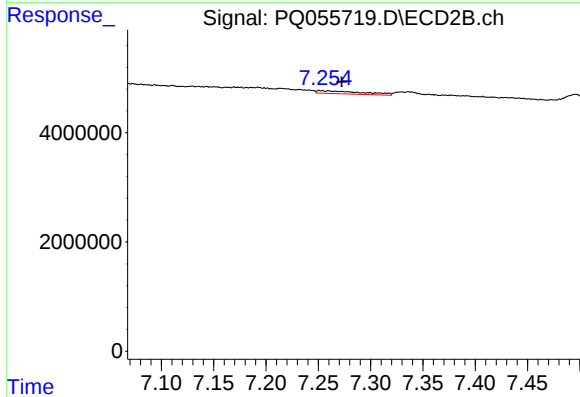
R.T.: 7.052 min
Delta R.T.: 0.018 min
Response: 2042874
Conc: 2.83 ng/ml



#29 AR-1254-4

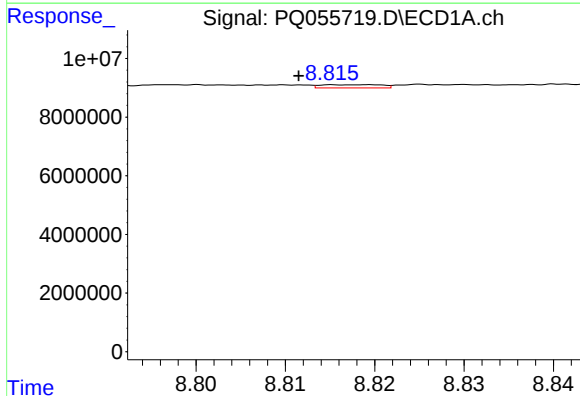
R.T.: 8.360 min
Delta R.T.: -0.023 min
Response: 8942184
Conc: 18.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



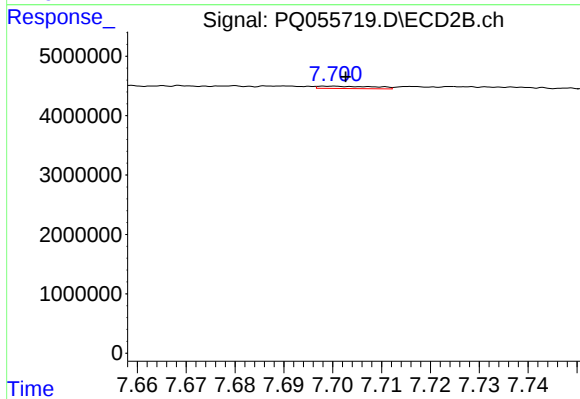
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: -0.021 min
Response: 1607863
Conc: 3.75 ng/ml



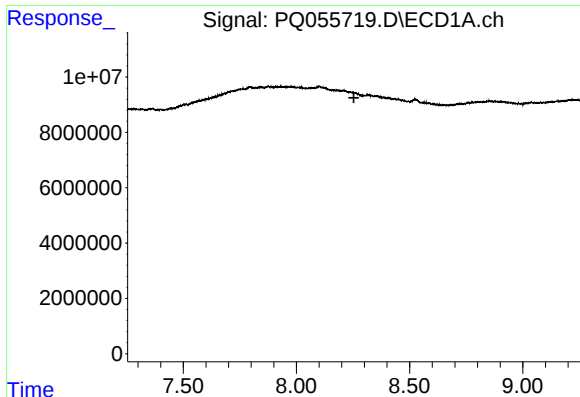
#30 AR-1254-5

R.T.: 8.818 min
Delta R.T.: 0.007 min
Response: 515455
Conc: 0.91 ng/ml



#30 AR-1254-5

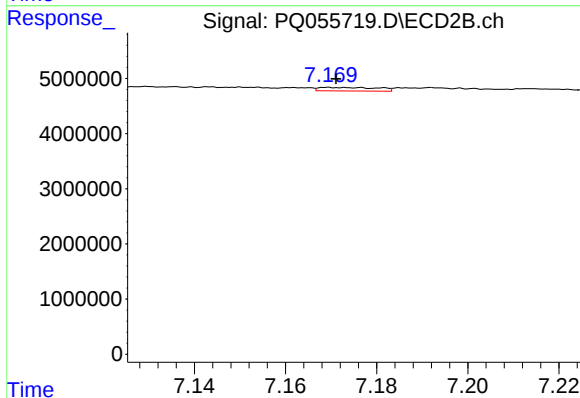
R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 320579
Conc: 0.52 ng/ml



#31 AR-1260-1

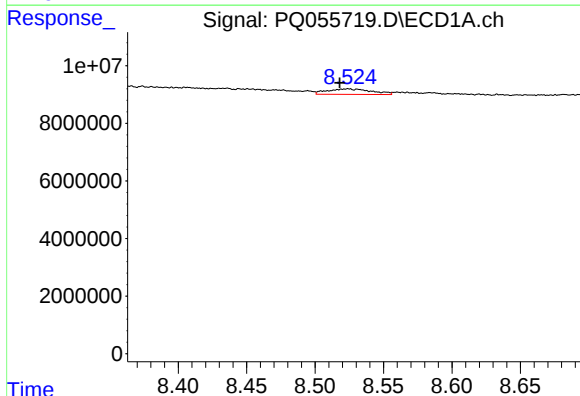
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



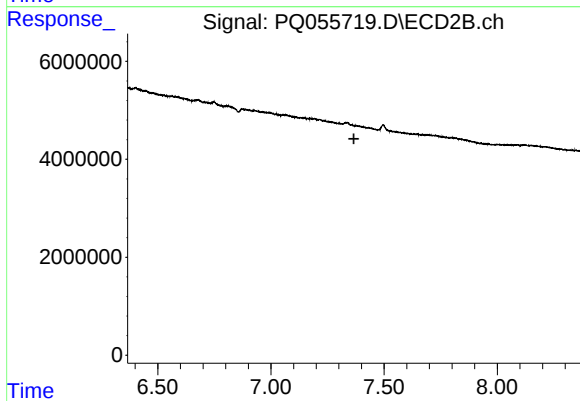
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 578212
Conc: 1.23 ng/ml



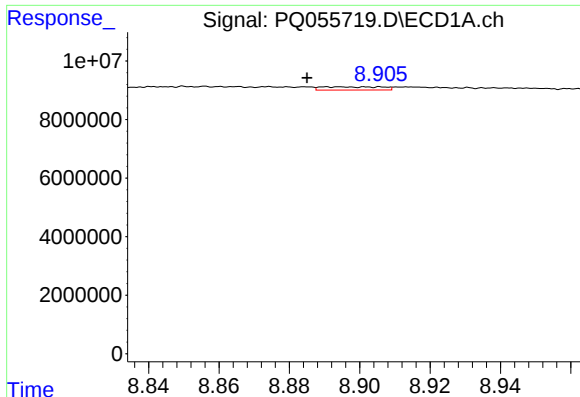
#32 AR-1260-2

R.T.: 8.524 min
Delta R.T.: 0.006 min
Response: 4358095
Conc: 8.18 ng/ml



#32 AR-1260-2

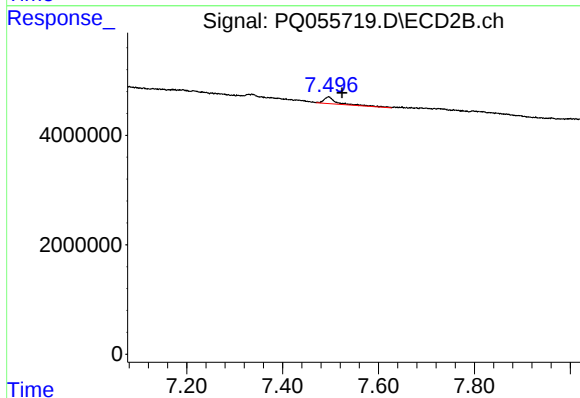
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#33 AR-1260-3

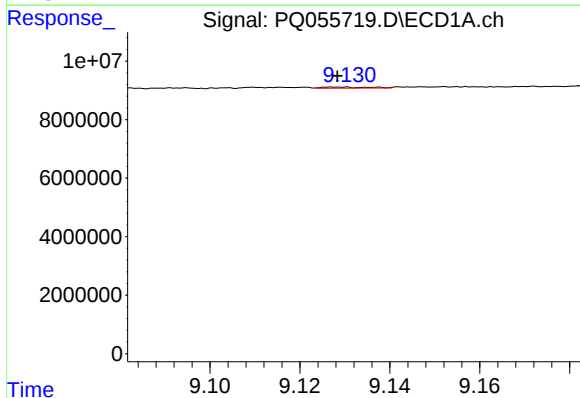
R.T.: 8.894 min
Delta R.T.: 0.009 min
Response: 1322573
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



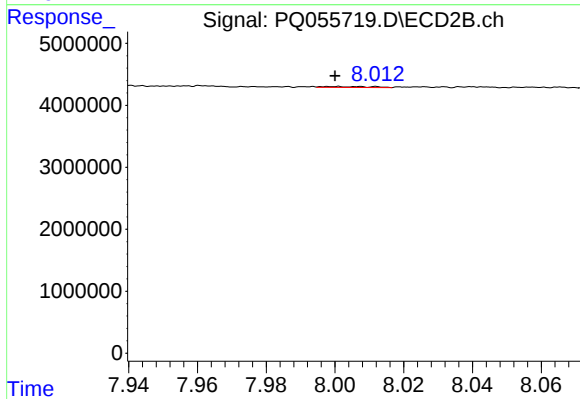
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.028 min
Response: 2376400
Conc: 4.52 ng/ml



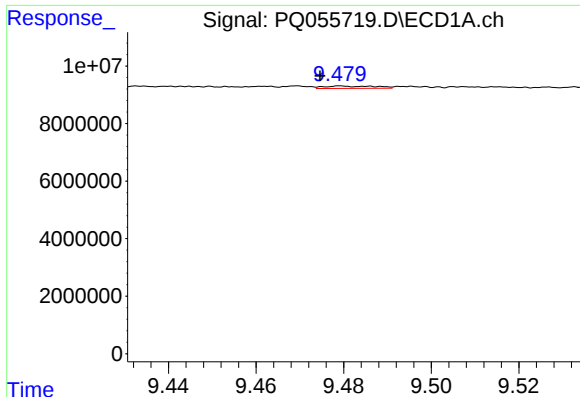
#34 AR-1260-4

R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 276577
Conc: 0.51 ng/ml



#34 AR-1260-4

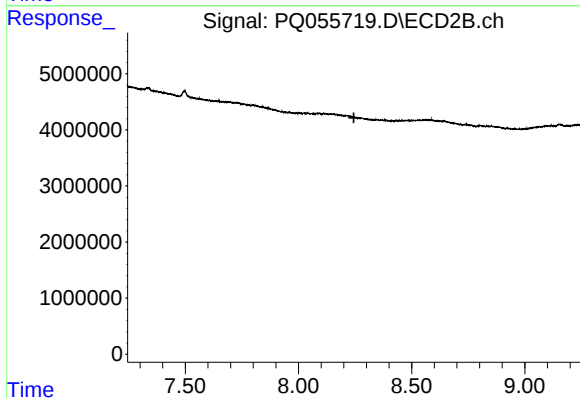
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 147314
Conc: 0.34 ng/ml



#35 AR-1260-5

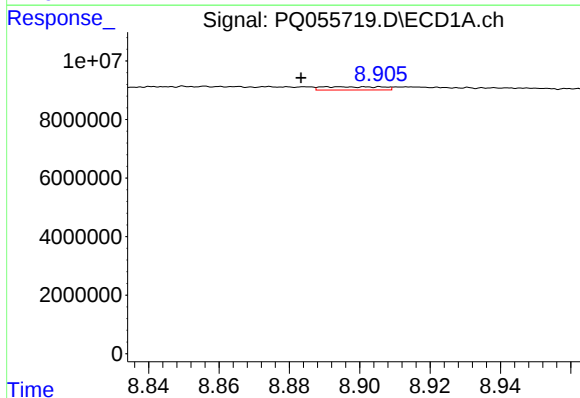
R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 680813
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



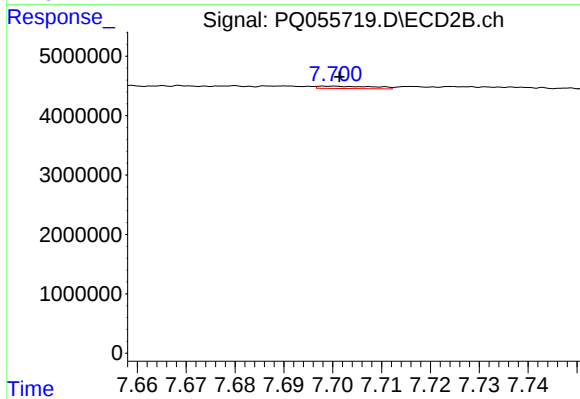
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.245 min
Response: 0
Conc: N.D.



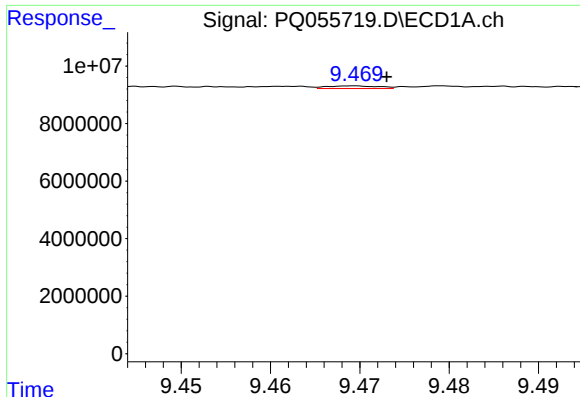
#36 AR-1262-1

R.T.: 8.894 min
Delta R.T.: 0.011 min
Response: 1322573
Conc: 2.06 ng/ml



#36 AR-1262-1

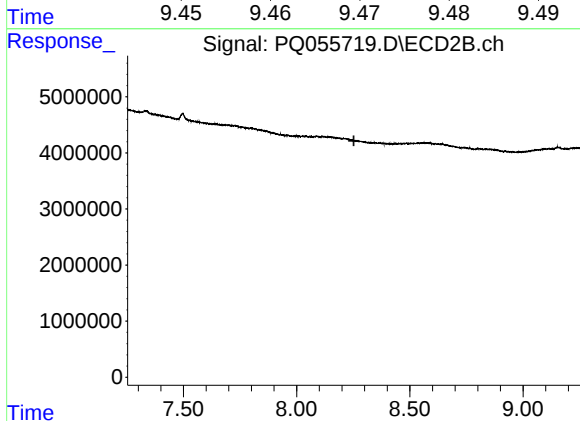
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 320579
Conc: 0.96 ng/ml



#37 AR-1262-2

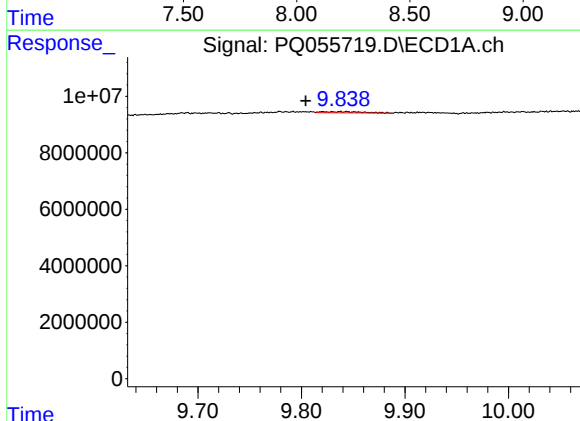
R.T.: 9.469 min
Delta R.T.: -0.004 min
Response: 372405
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



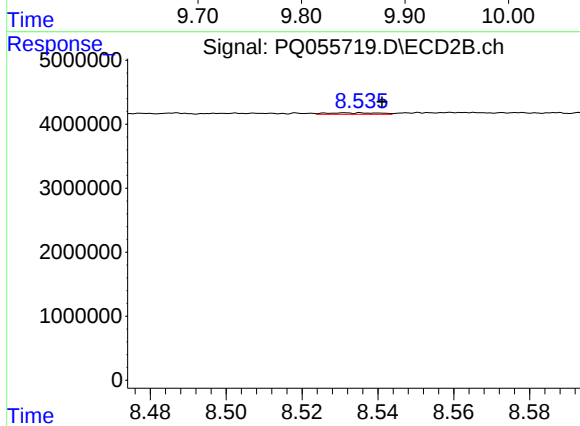
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.253 min
Response: 0
Conc: N.D.



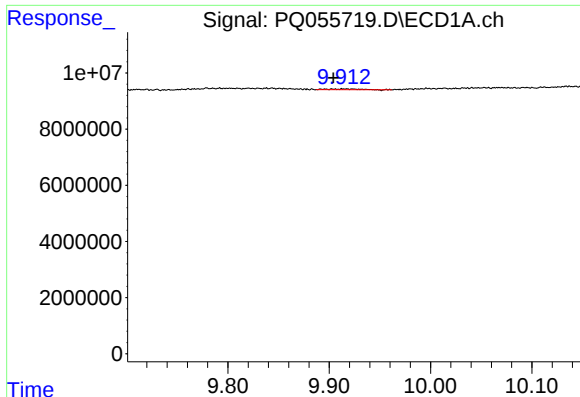
#38 AR-1262-3

R.T.: 9.821 min
Delta R.T.: 0.017 min
Response: 1120450
Conc: 1.51 ng/ml



#38 AR-1262-3

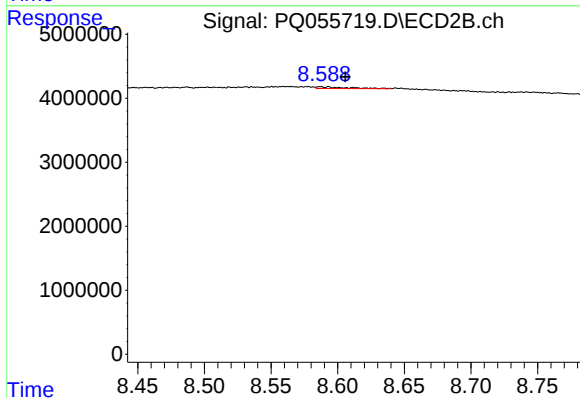
R.T.: 8.535 min
Delta R.T.: -0.006 min
Response: 226404
Conc: 0.51 ng/ml



#39 AR-1262-4

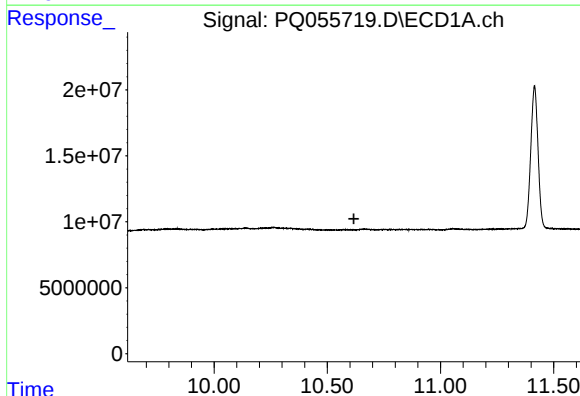
R.T.: 9.903 min
Delta R.T.: -0.001 min
Response: 578800
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



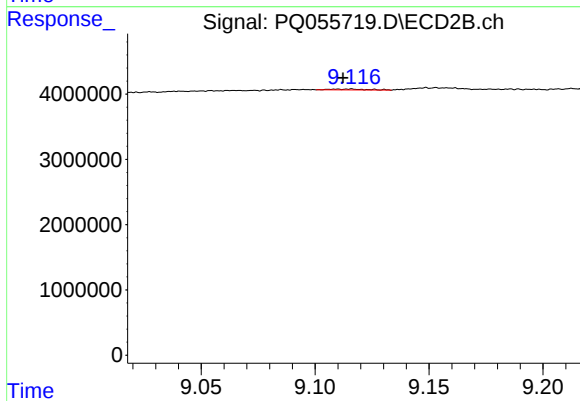
#39 AR-1262-4

R.T.: 8.587 min
Delta R.T.: -0.019 min
Response: 449374
Conc: 0.54 ng/ml



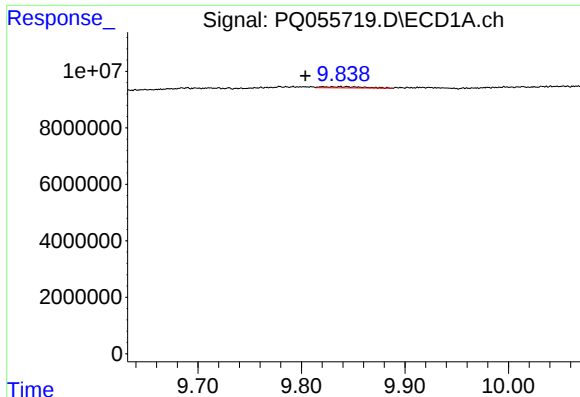
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#40 AR-1262-5

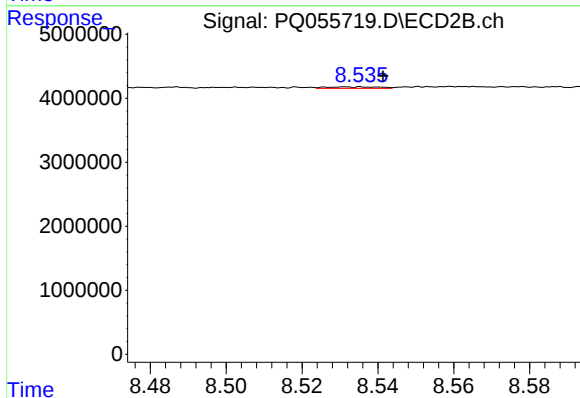
R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 133094
Conc: 0.36 ng/ml



#41 AR-1268-1

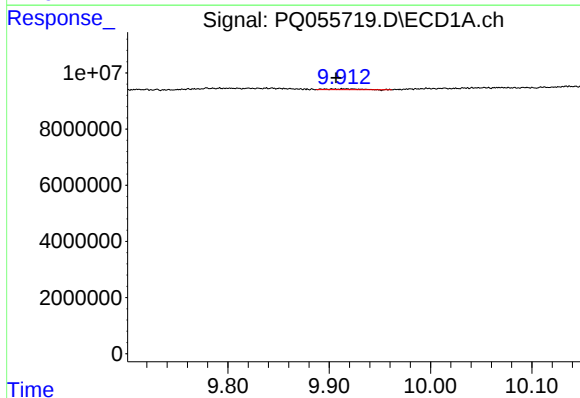
R.T.: 9.821 min
Delta R.T.: 0.017 min
Response: 1120450
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



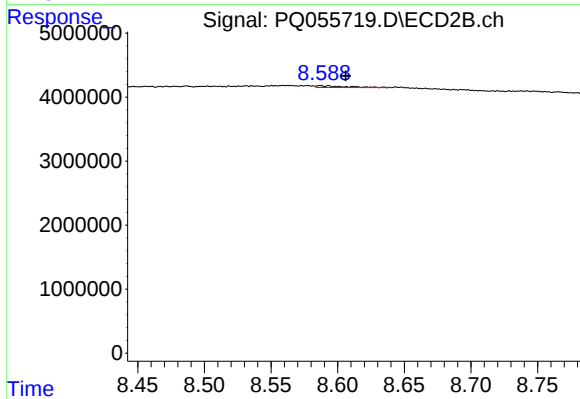
#41 AR-1268-1

R.T.: 8.535 min
Delta R.T.: -0.006 min
Response: 226404
Conc: 0.17 ng/ml



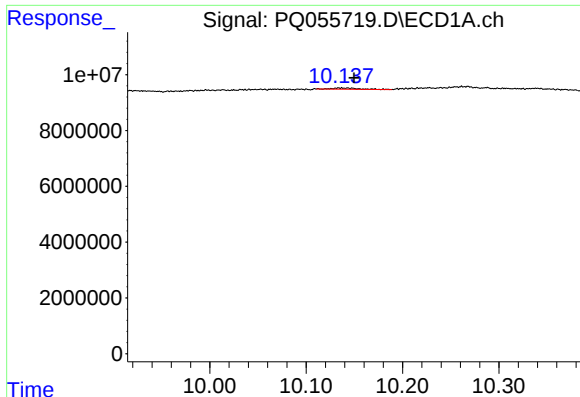
#42 AR-1268-2

R.T.: 9.903 min
Delta R.T.: -0.004 min
Response: 578800
Conc: 0.30 ng/ml



#42 AR-1268-2

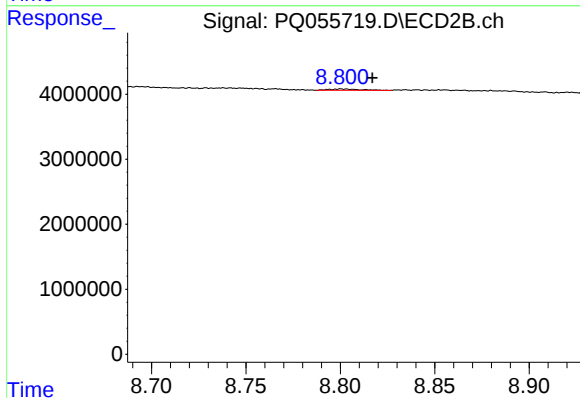
R.T.: 8.587 min
Delta R.T.: -0.019 min
Response: 449374
Conc: 0.37 ng/ml



#43 AR-1268-3

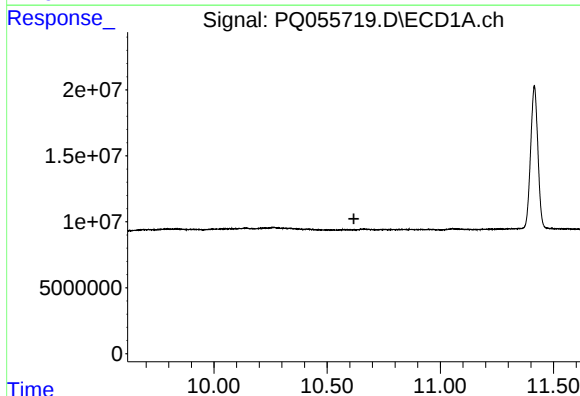
R.T.: 10.137 min
Delta R.T.: -0.013 min
Response: 881034
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



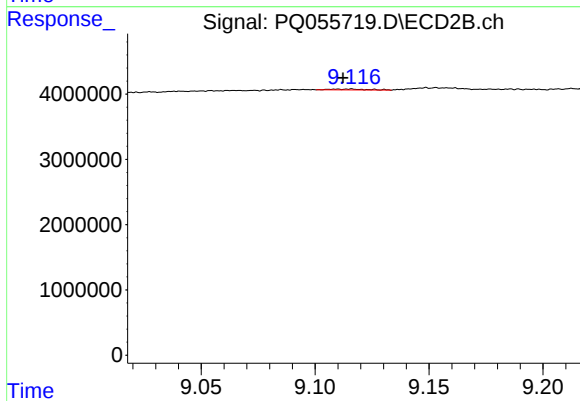
#43 AR-1268-3

R.T.: 8.801 min
Delta R.T.: -0.016 min
Response: 223716
Conc: 0.22 ng/ml



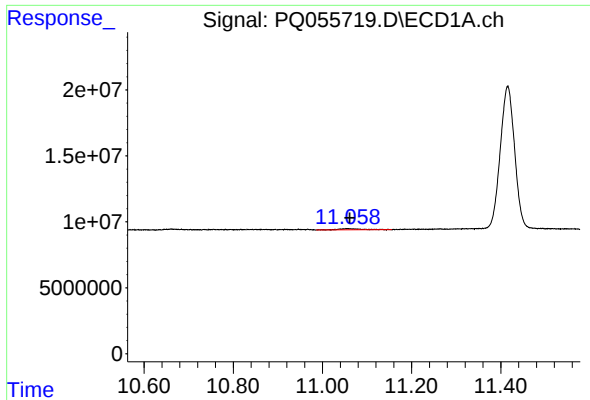
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.618 min
Response: 0
Conc: N.D.



#44 AR-1268-4

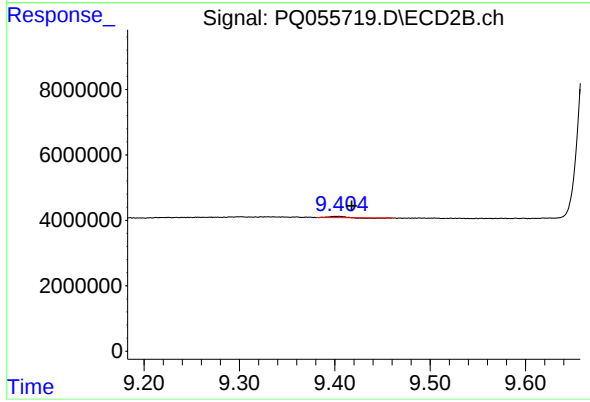
R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 133094
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: -0.005 min
Response: 3412635
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 307570
Conc: 0.10 ng/ml