

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 11:11
 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: Dec 29 01:26:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 2021
 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...	5.245	4.316	226.6E6	162.7E6	20.136	18.177
2)	SA Decachlor...	11.434	9.703	282.2E6	129.3E6	19.869	16.738
Target Compounds							
3)	L1 AR-1016-1	0.000	5.582	0	38849	N.D.	0.111 #
4)	L1 AR-1016-2	0.000	5.605	0	300048	N.D.	0.608 #
5)	L1 AR-1016-3	6.638f	5.809	870526	546946	2.398	2.129
6)	L1 AR-1016-4	0.000	5.842	0	159155	N.D.	0.783 #
7)	L1 AR-1016-5	0.000	6.099f	0	108087	N.D.	0.426 #
8)	L2 AR-1221-1	0.000	4.575	0	15748	N.D.	0.149 #
9)	L2 AR-1221-2	5.599	4.675	4535484	2338998	40.606	30.540
10)	L2 AR-1221-3	0.000	4.761	0	76873	N.D.	0.299 #
11)	L3 AR-1232-1	0.000	4.761	0	76873	N.D.	0.363 #
12)	L3 AR-1232-2	6.258	5.605	5086531	300048	41.942	1.509 #
13)	L3 AR-1232-3	0.000	5.809	0	546946	N.D.	5.316 #
14)	L3 AR-1232-4	0.000	5.895	0	133742	N.D.	1.490 #
15)	L3 AR-1232-5	0.000	6.099f	0	108087	N.D.	1.135 #
16)	L4 AR-1242-1	0.000	5.582	0	38849	N.D.	0.148 #
17)	L4 AR-1242-2	0.000	5.605	0	300048	N.D.	0.815 #
18)	L4 AR-1242-3	6.638f	5.809	870526	546946	3.208	2.832
19)	L4 AR-1242-4	0.000	5.895	0	133742	N.D.	0.718 #
20)	L4 AR-1242-5	0.000	6.456	0	341662	N.D.	1.440 #
21)	L5 AR-1248-1	0.000	5.582	0	38849	N.D.	0.199 #
22)	L5 AR-1248-2	0.000	5.842	0	159155	N.D.	0.592 #
23)	L5 AR-1248-3	0.000	5.895	0	133742	N.D.	0.478 #
24)	L5 AR-1248-4	0.000	6.099f	0	108087	N.D.	0.327 #
25)	L5 AR-1248-5	0.000	6.514	0	417148	N.D.	1.268 #
26)	L6 AR-1254-1	0.000	6.456	0	341662	N.D.	0.630 #
27)	L6 AR-1254-2	0.000	6.627	0	210422	N.D.	0.450 #
28)	L6 AR-1254-3	8.114f	7.042	487653	538609	0.692	0.708
29)	L6 AR-1254-4	8.399	7.284	3743926	94899	7.080	0.204 #
30)	L6 AR-1254-5	8.811	7.719	5515937	337576	9.702	0.524 #
31)	L7 AR-1260-1	0.000	7.178	0	440082	N.D.	0.926 #
32)	L7 AR-1260-2	8.526	7.378	963340	128289	1.784	0.226 #
33)	L7 AR-1260-3	8.891	7.521f	764890	652726	1.923	1.152 #
35)	L7 AR-1260-5	9.503f	8.298f	3344705	702297	2.911	0.690 #
36)	L8 AR-1262-1	8.891	7.719	764890	337576	1.392	1.113
37)	L8 AR-1262-2	9.503f	8.298f	3344705	702297	2.782	0.643 #
39)	L8 AR-1262-4	0.000	8.627	0	123578	N.D.	0.159 #
40)	L8 AR-1262-5	0.000	9.152f	0	620783	N.D.	1.784 #
42)	L9 AR-1268-2	0.000	8.616	0	763354	N.D.	0.626 #
43)	L9 AR-1268-3	10.154	8.832	1371297	342266	0.784	0.339 #
44)	L9 AR-1268-4	0.000	9.152f	0	620783	N.D.	1.484 #

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 Integration File signal 2: autoint2.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.073	9.434	2198505	872738	0.371	0.269 #

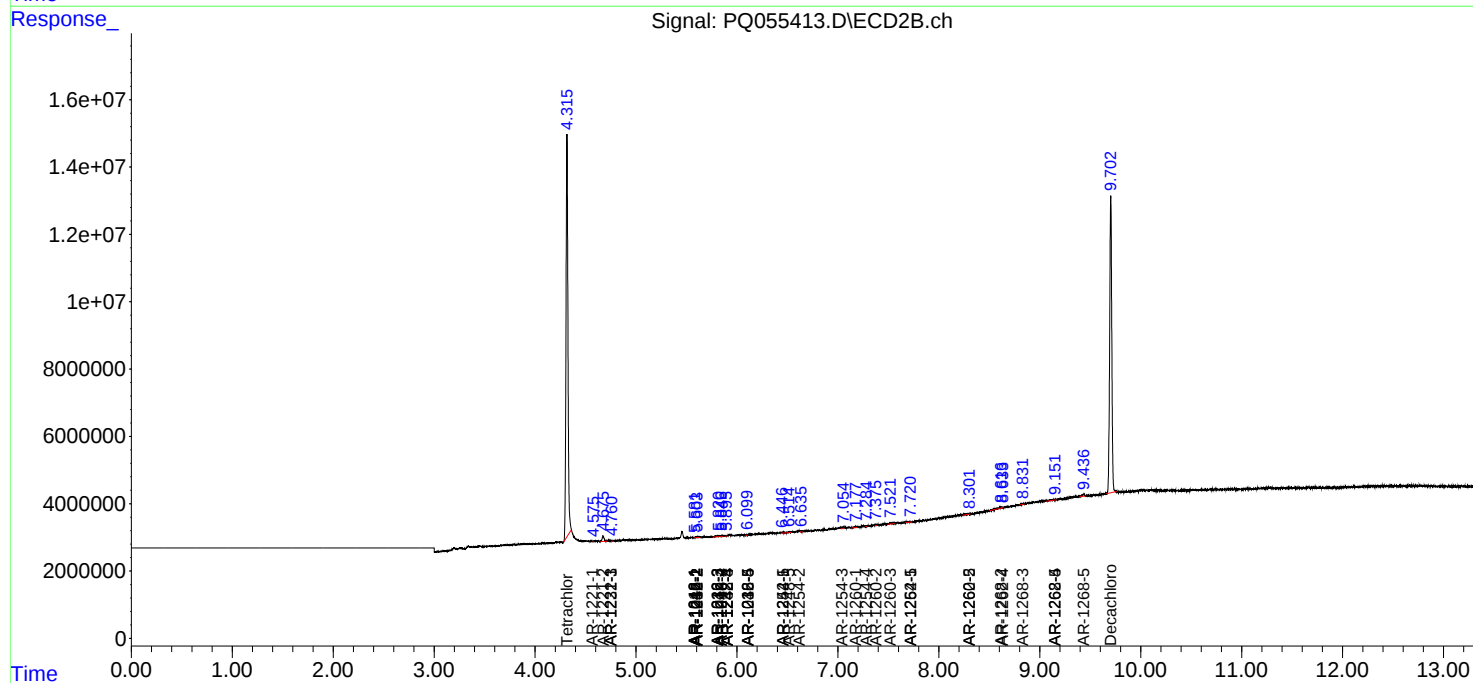
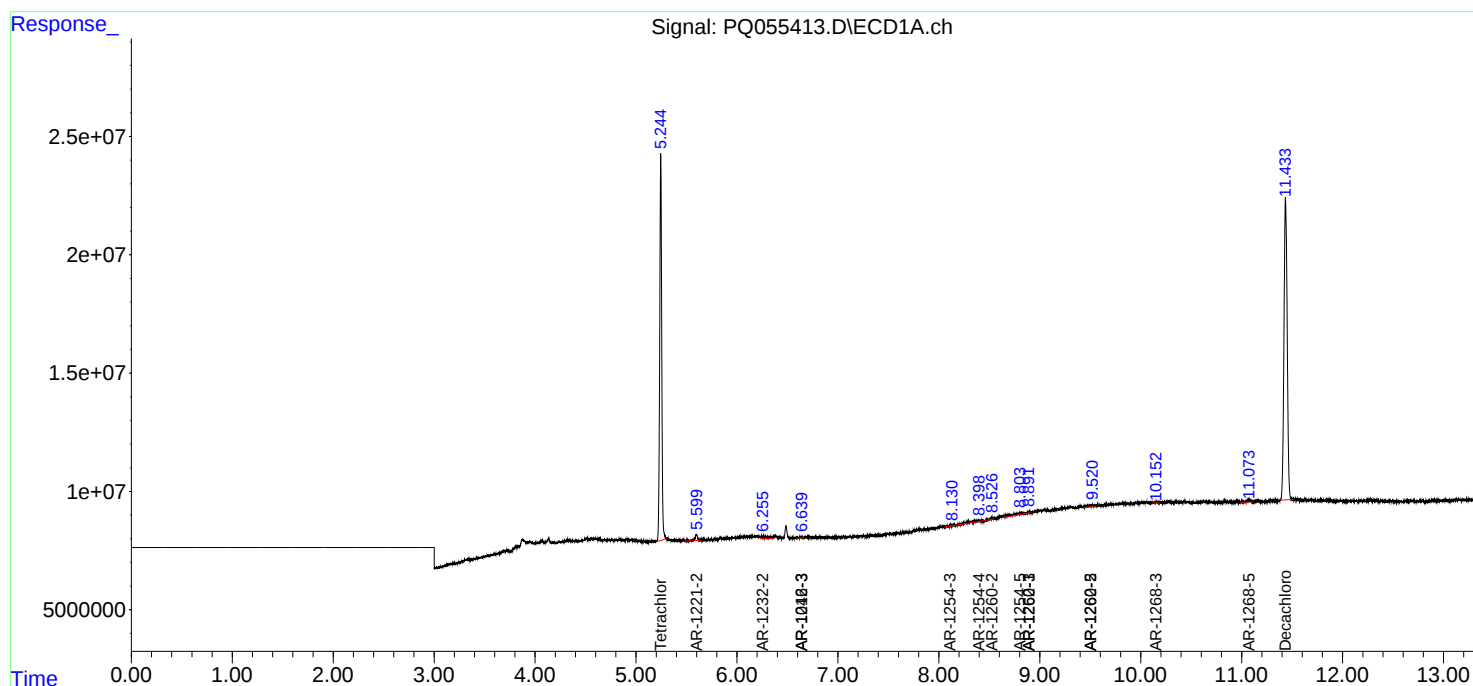
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

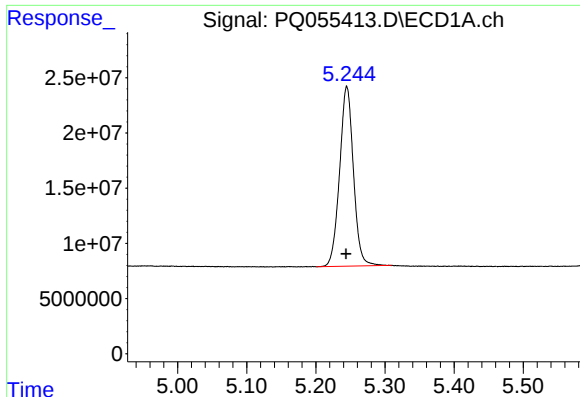
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
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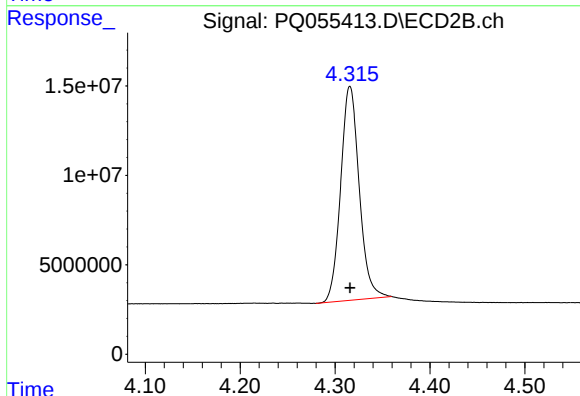




#1 Tetrachloro-m-xylene

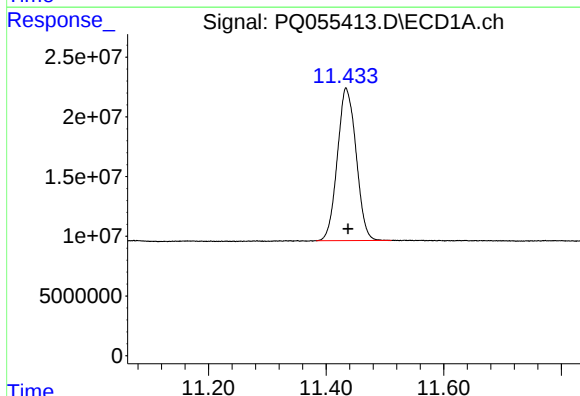
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 226602212
Conc: 20.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



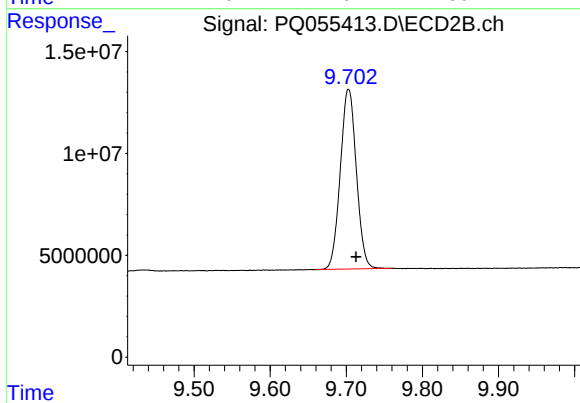
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 162739459
Conc: 18.18 ng/ml



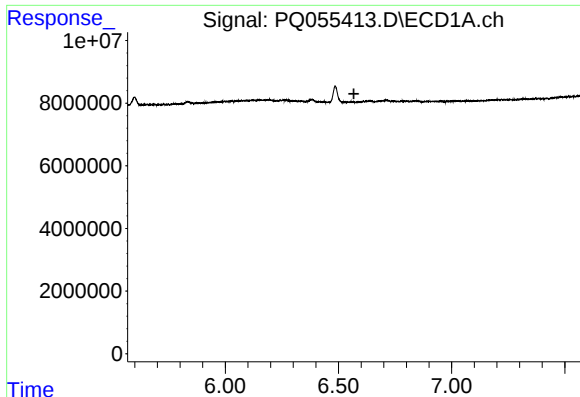
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 282183017
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

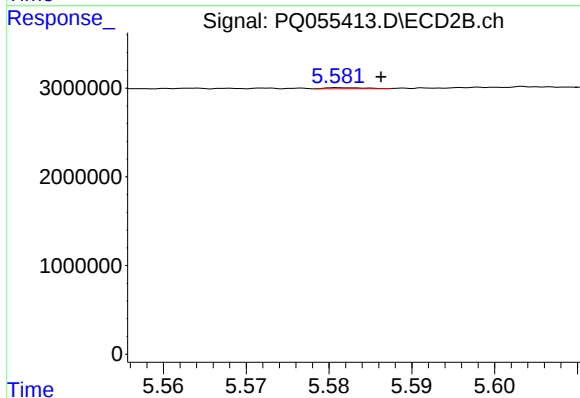
R.T.: 9.703 min
Delta R.T.: -0.010 min
Response: 129302475
Conc: 16.74 ng/ml



#3 AR-1016-1

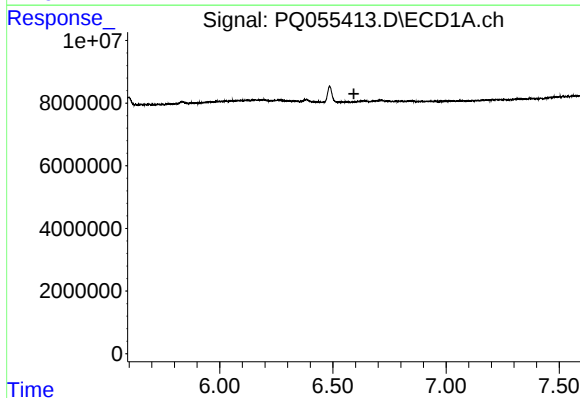
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



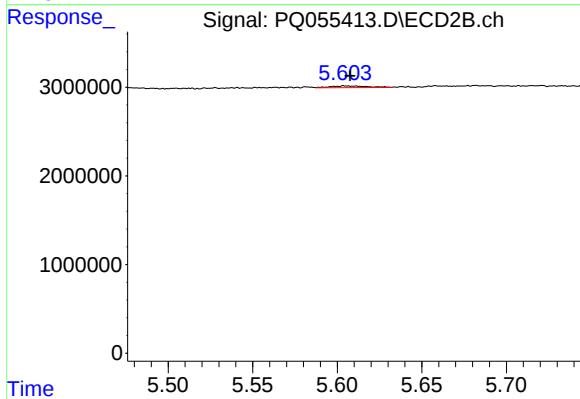
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 38849
Conc: 0.11 ng/ml



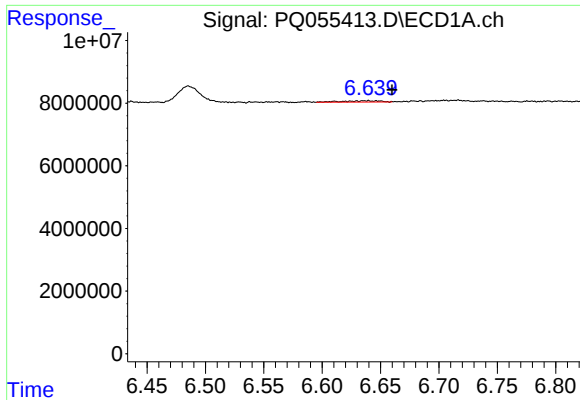
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.



#4 AR-1016-2

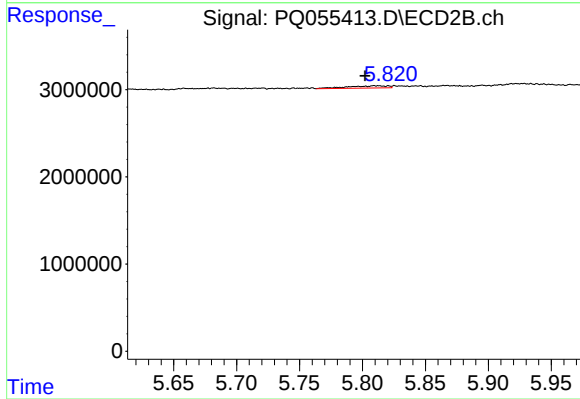
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 300048
Conc: 0.61 ng/ml



#5 AR-1016-3

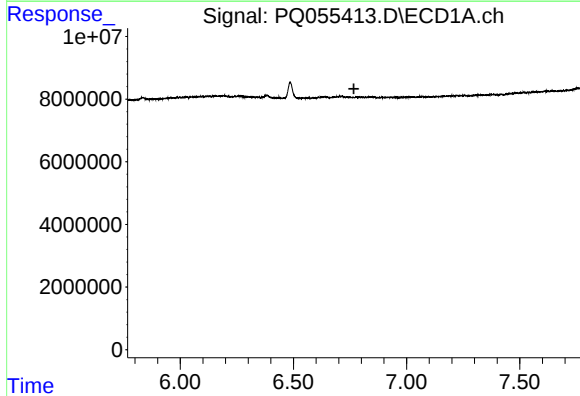
R.T.: 6.638 min
Delta R.T.: -0.022 min
Response: 870526
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



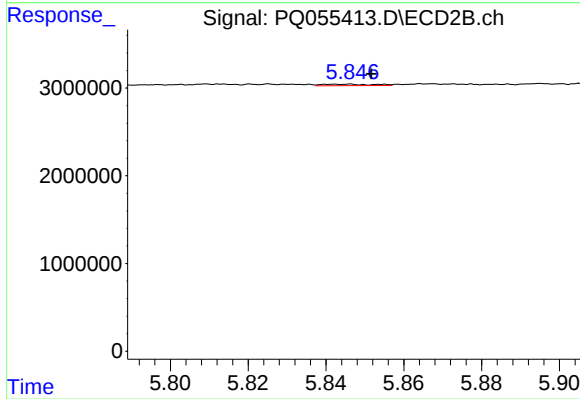
#5 AR-1016-3

R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 546946
Conc: 2.13 ng/ml



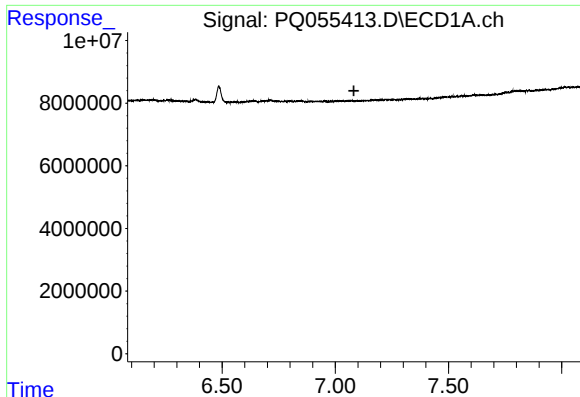
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#6 AR-1016-4

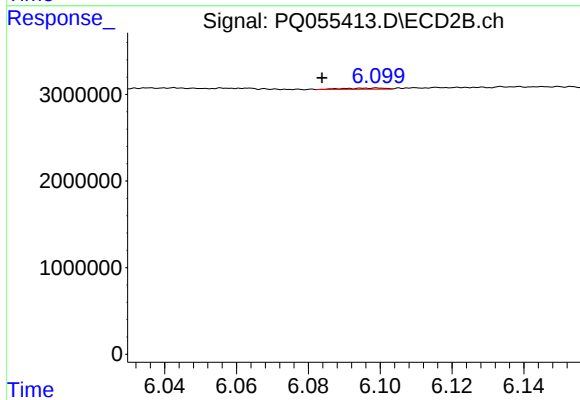
R.T.: 5.842 min
Delta R.T.: -0.009 min
Response: 159155
Conc: 0.78 ng/ml



#7 AR-1016-5

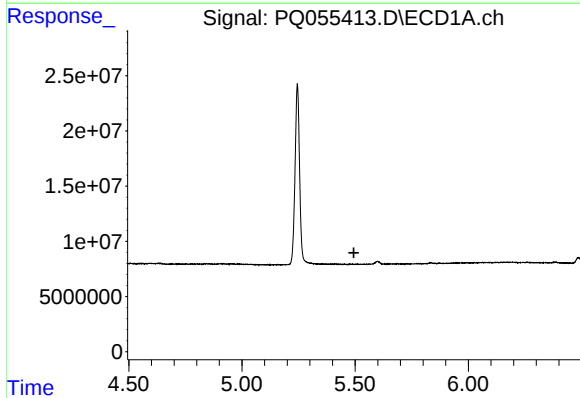
R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



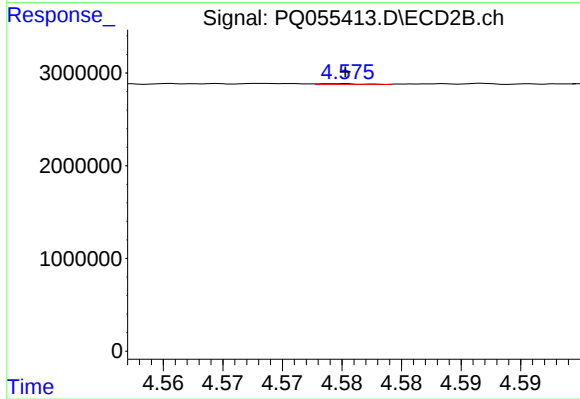
#7 AR-1016-5

R.T.: 6.099 min
Delta R.T.: 0.015 min
Response: 108087
Conc: 0.43 ng/ml



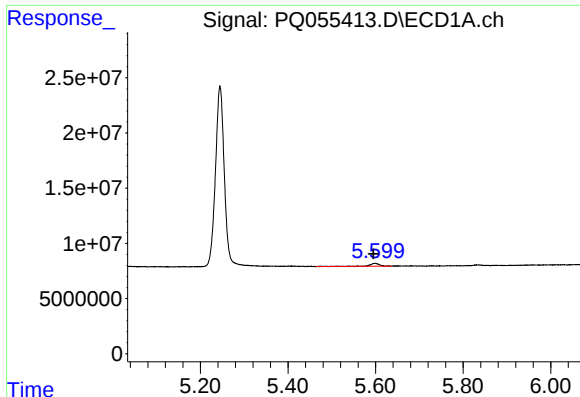
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#8 AR-1221-1

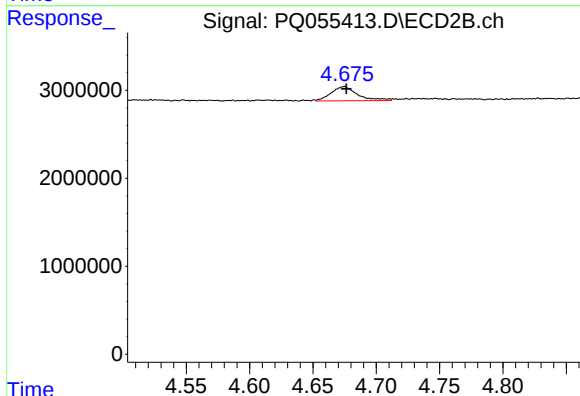
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 15748
Conc: 0.15 ng/ml



#9 AR-1221-2

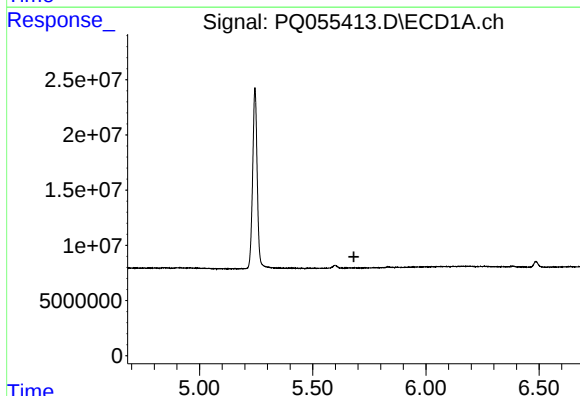
R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 4535484
Conc: 40.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



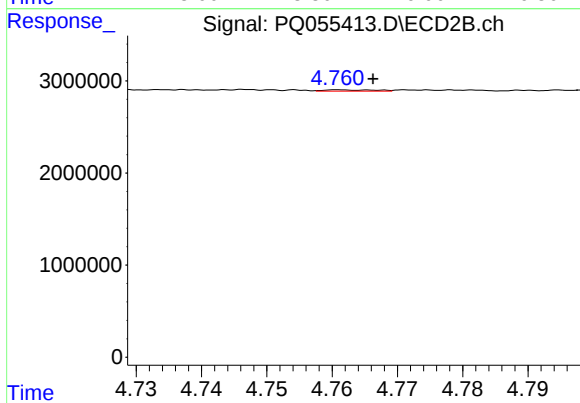
#9 AR-1221-2

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 2338998
Conc: 30.54 ng/ml



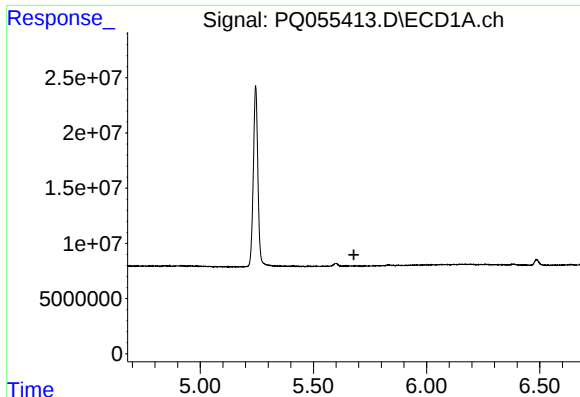
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#10 AR-1221-3

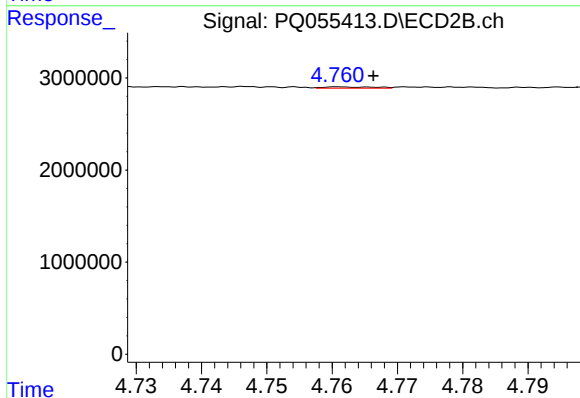
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 76873
Conc: 0.30 ng/ml



#11 AR-1232-1

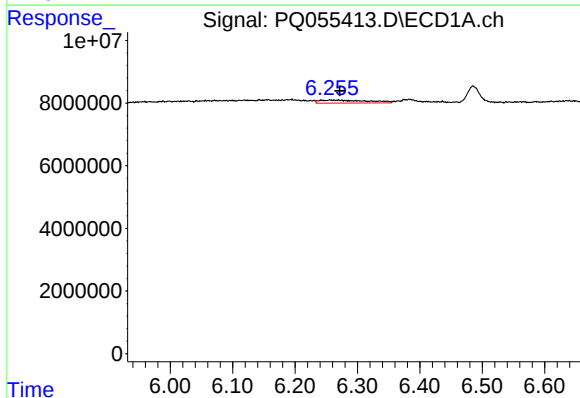
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



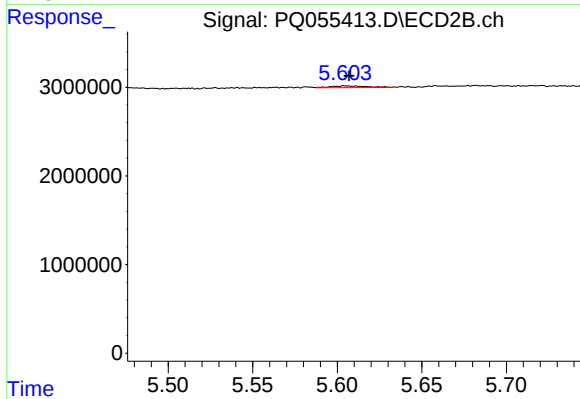
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 76873
Conc: 0.36 ng/ml



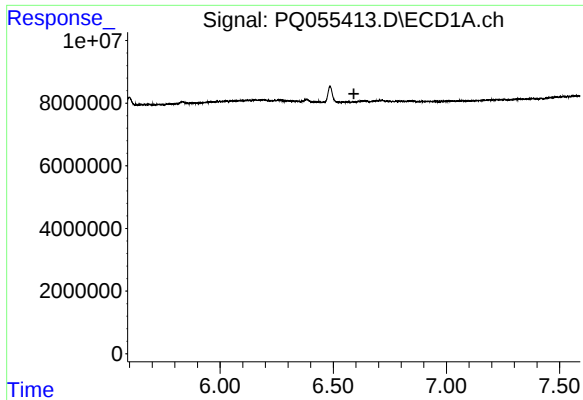
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: -0.014 min
Response: 5086531
Conc: 41.94 ng/ml



#12 AR-1232-2

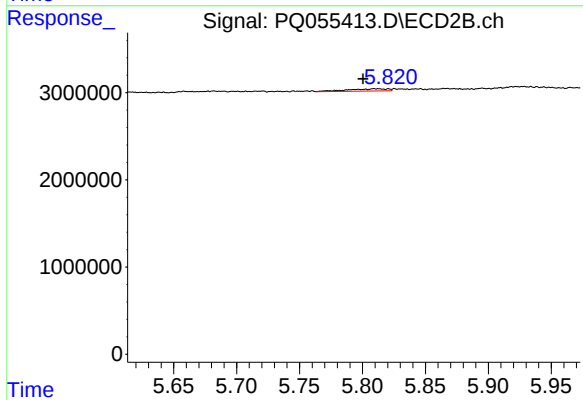
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 300048
Conc: 1.51 ng/ml



#13 AR-1232-3

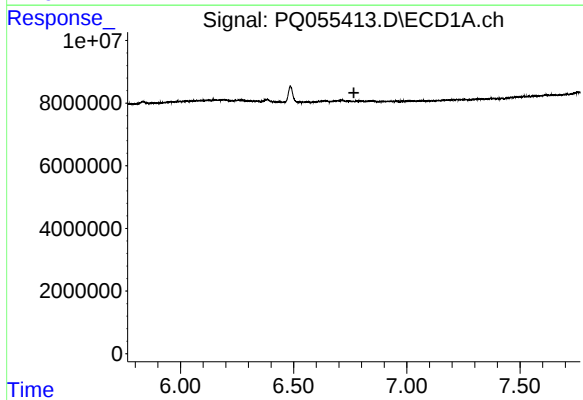
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



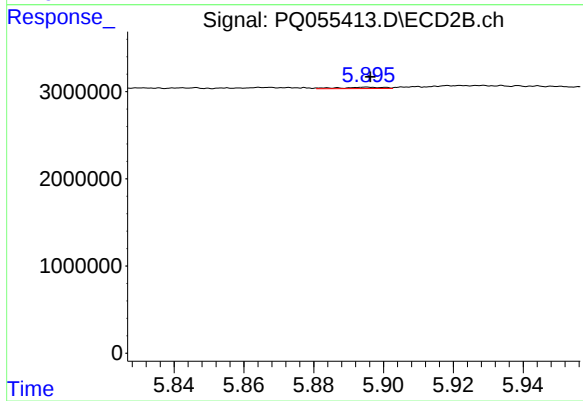
#13 AR-1232-3

R.T.: 5.809 min
Delta R.T.: 0.009 min
Response: 546946
Conc: 5.32 ng/ml



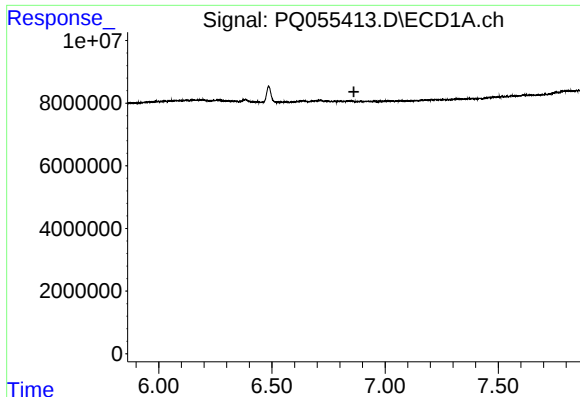
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#14 AR-1232-4

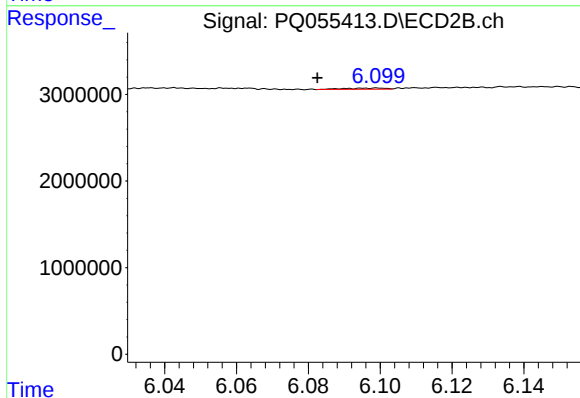
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 133742
Conc: 1.49 ng/ml



#15 AR-1232-5

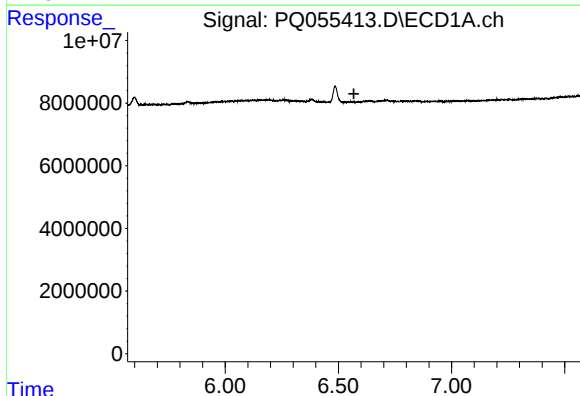
R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



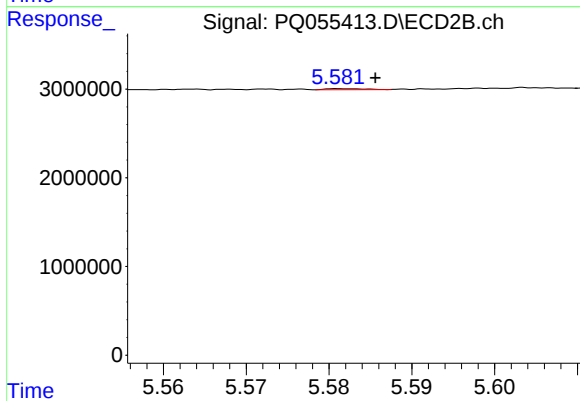
#15 AR-1232-5

R.T.: 6.099 min
Delta R.T.: 0.017 min
Response: 108087
Conc: 1.14 ng/ml



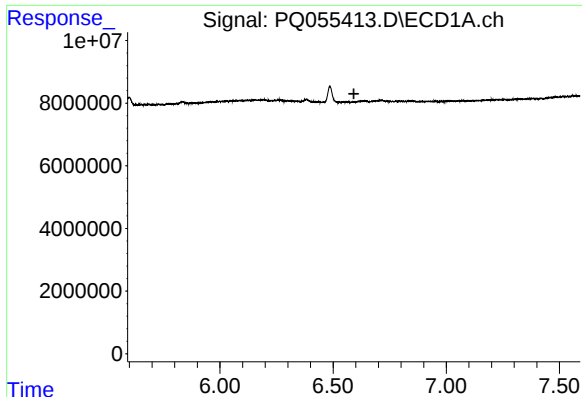
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#16 AR-1242-1

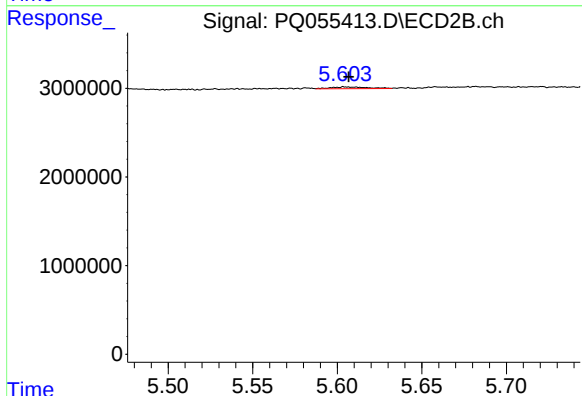
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 38849
Conc: 0.15 ng/ml



#17 AR-1242-2

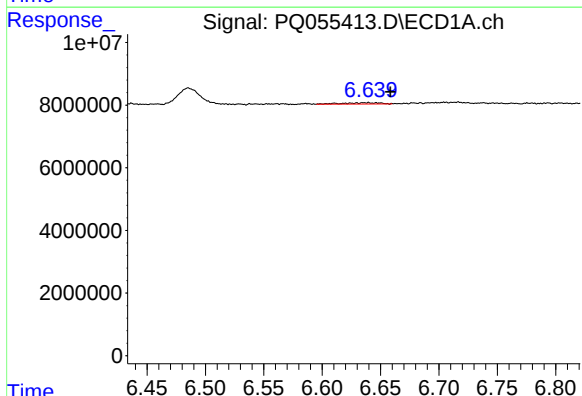
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



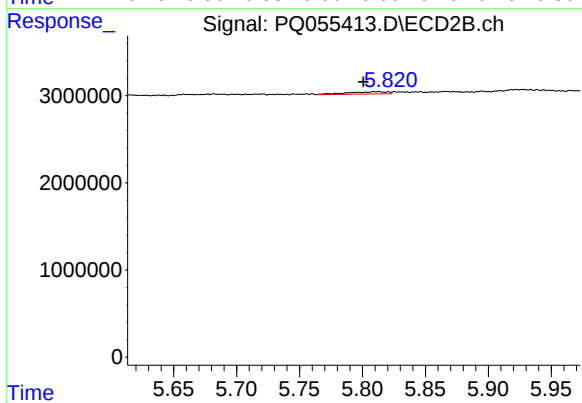
#17 AR-1242-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 300048
Conc: 0.81 ng/ml



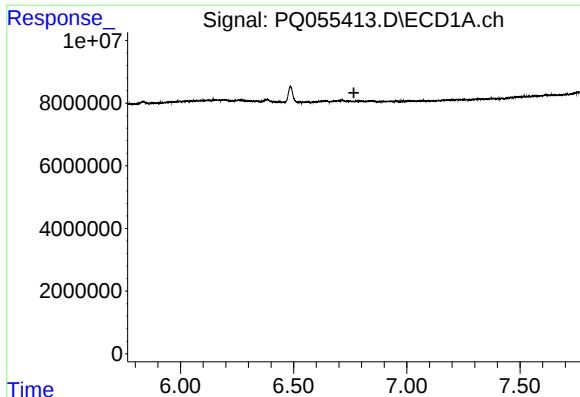
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: -0.021 min
Response: 870526
Conc: 3.21 ng/ml



#18 AR-1242-3

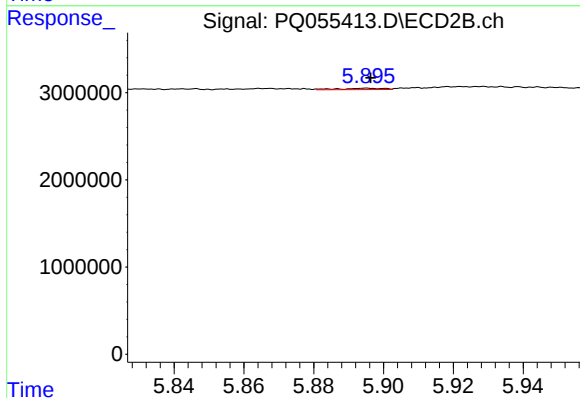
R.T.: 5.809 min
Delta R.T.: 0.009 min
Response: 546946
Conc: 2.83 ng/ml



#19 AR-1242-4

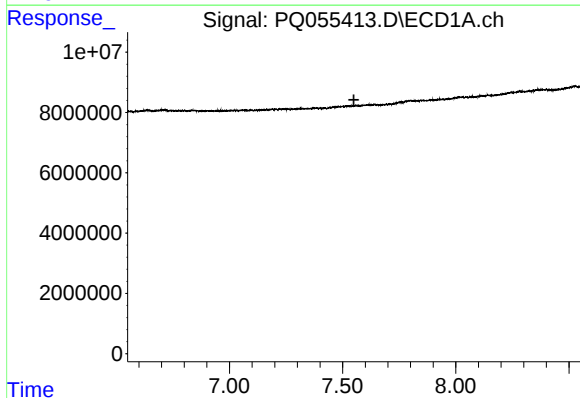
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



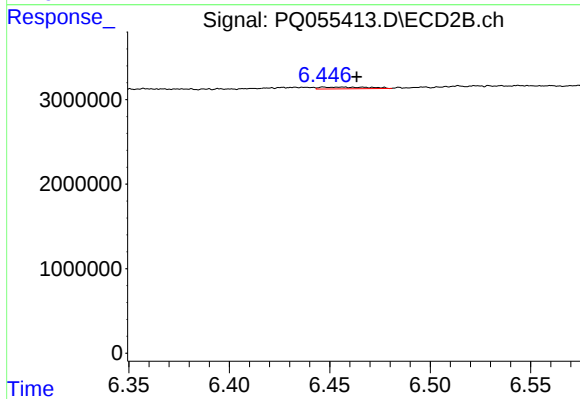
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 133742
Conc: 0.72 ng/ml



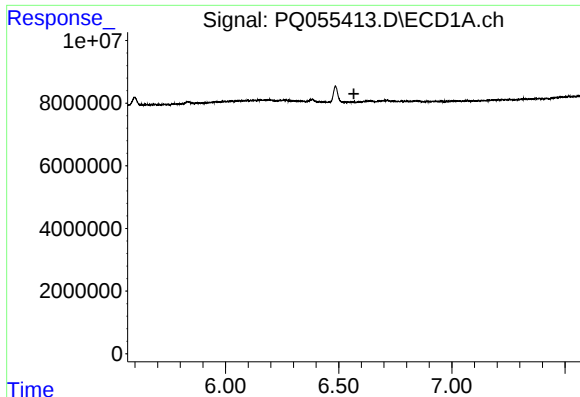
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#20 AR-1242-5

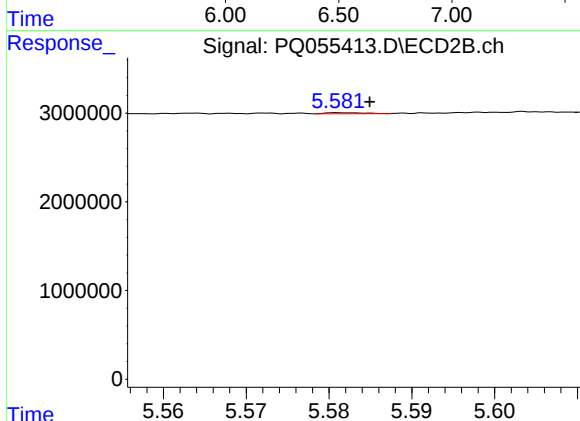
R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 341662
Conc: 1.44 ng/ml



#21 AR-1248-1

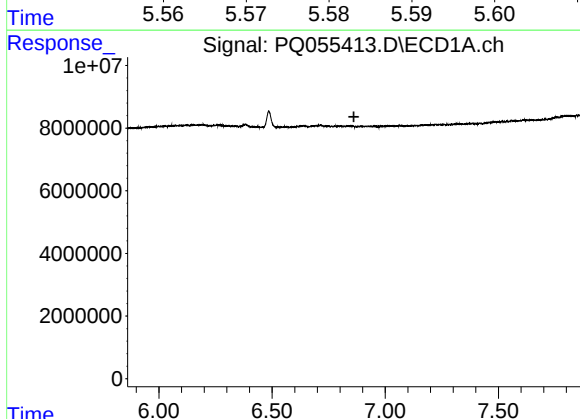
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



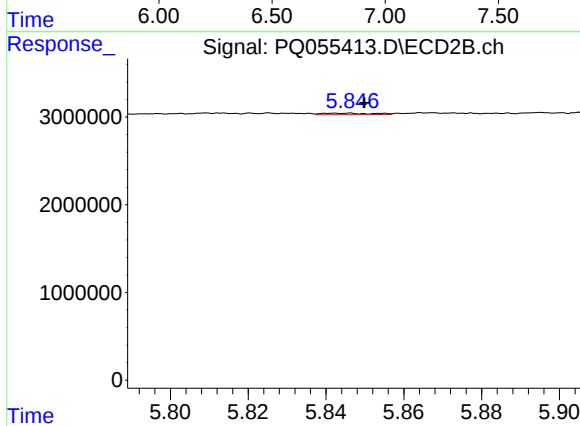
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 38849
Conc: 0.20 ng/ml



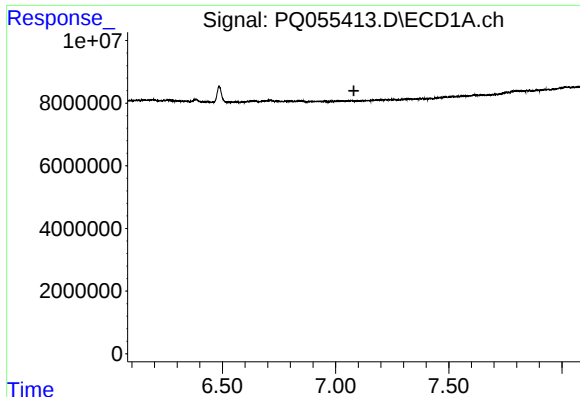
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.



#22 AR-1248-2

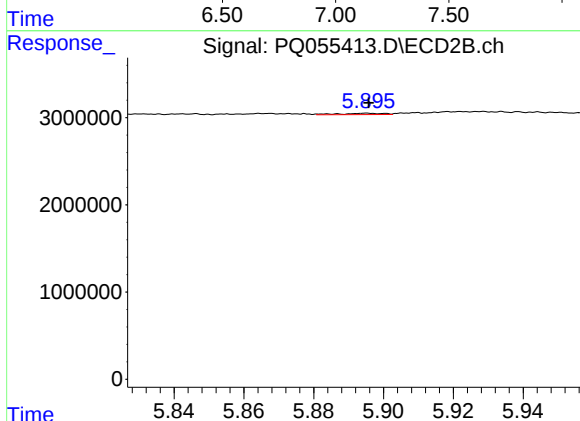
R.T.: 5.842 min
Delta R.T.: -0.008 min
Response: 159155
Conc: 0.59 ng/ml



#23 AR-1248-3

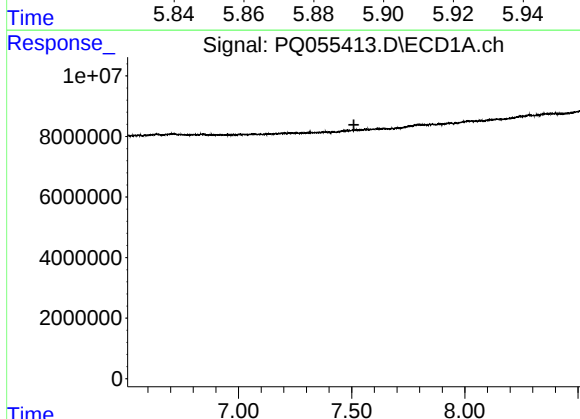
R.T.: 0.000 min
Exp R.T.: 7.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



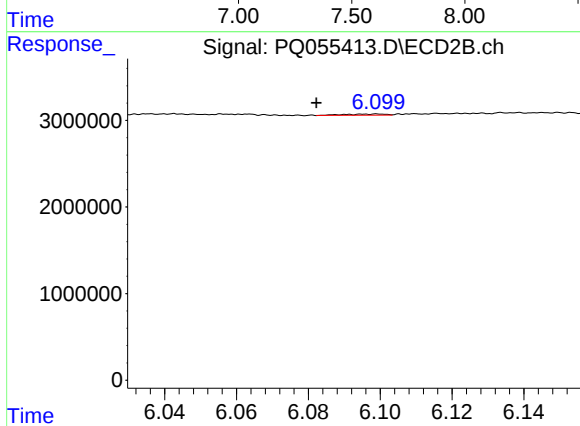
#23 AR-1248-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 133742
Conc: 0.48 ng/ml



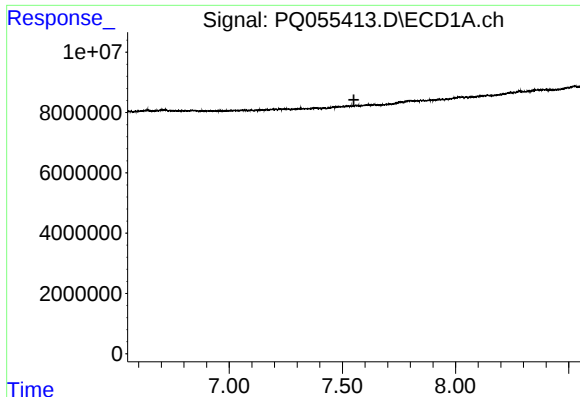
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#24 AR-1248-4

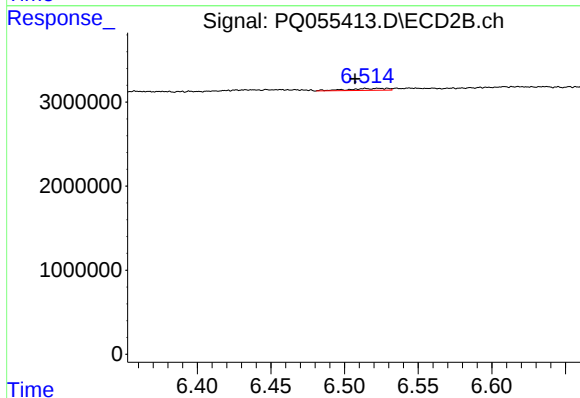
R.T.: 6.099 min
Delta R.T.: 0.017 min
Response: 108087
Conc: 0.33 ng/ml



#25 AR-1248-5

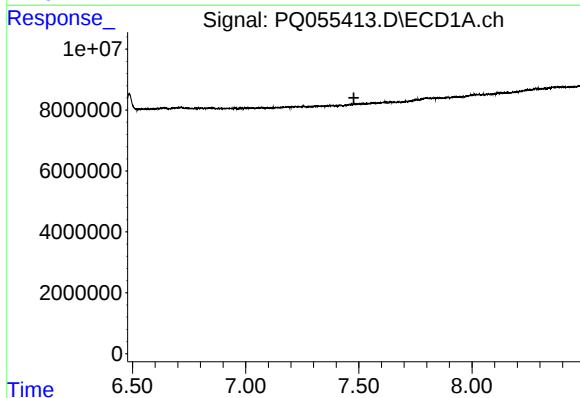
R.T.: 0.000 min
Exp R.T.: 7.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



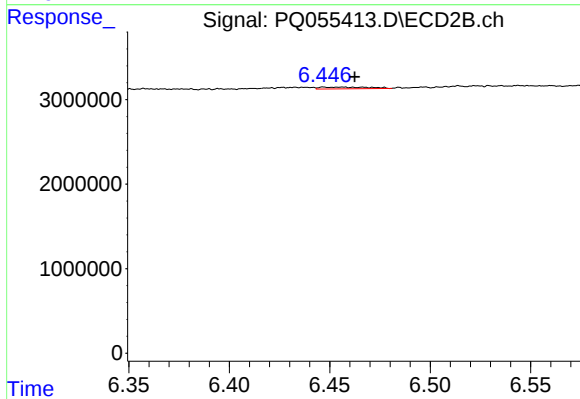
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 417148
Conc: 1.27 ng/ml



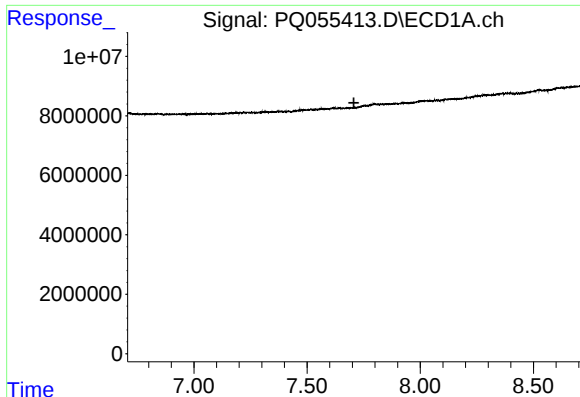
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#26 AR-1254-1

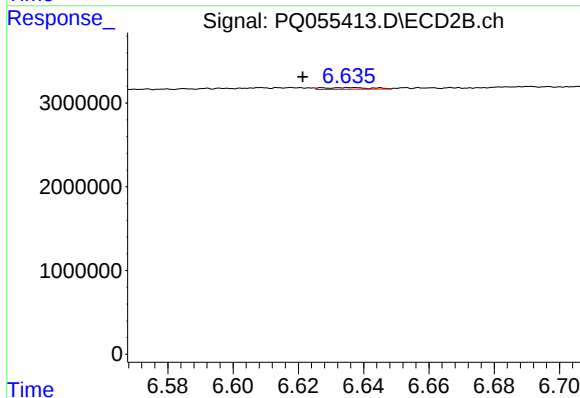
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 341662
Conc: 0.63 ng/ml



#27 AR-1254-2

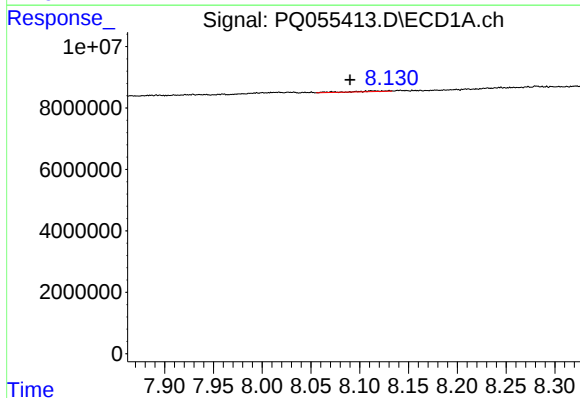
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



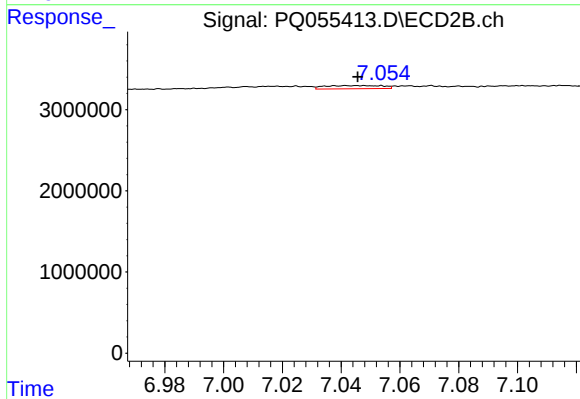
#27 AR-1254-2

R.T.: 6.627 min
Delta R.T.: 0.005 min
Response: 210422
Conc: 0.45 ng/ml



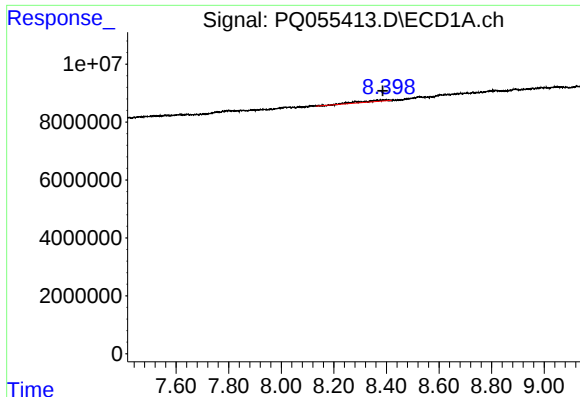
#28 AR-1254-3

R.T.: 8.114 min
Delta R.T.: 0.023 min
Response: 487653
Conc: 0.69 ng/ml



#28 AR-1254-3

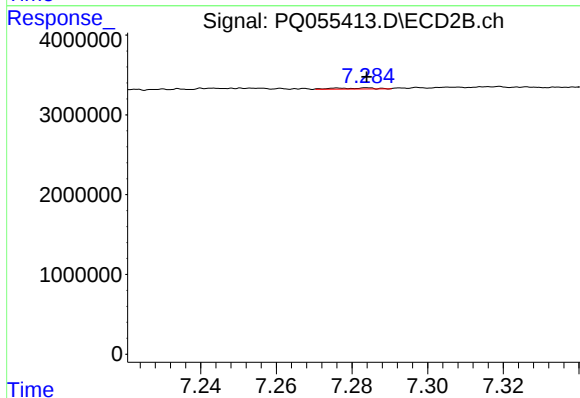
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 538609
Conc: 0.71 ng/ml



#29 AR-1254-4

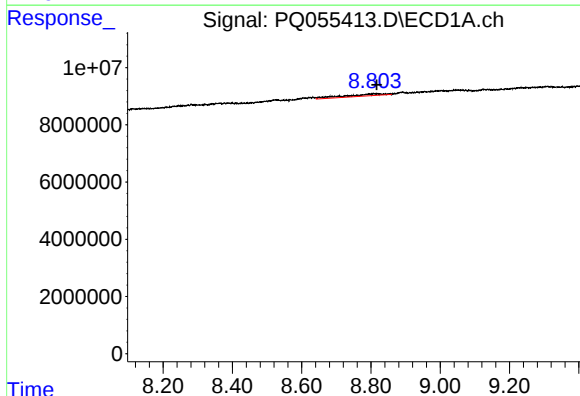
R.T.: 8.399 min
Delta R.T.: 0.013 min
Response: 3743926
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



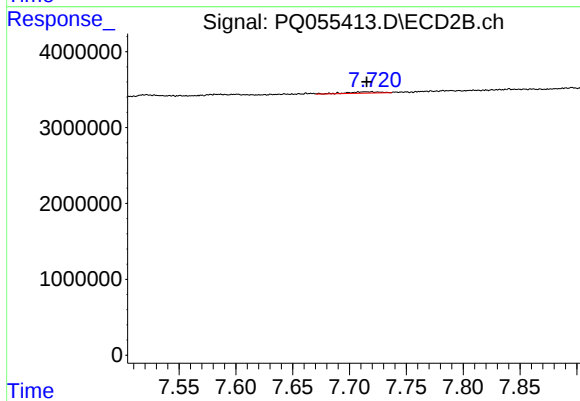
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 94899
Conc: 0.20 ng/ml



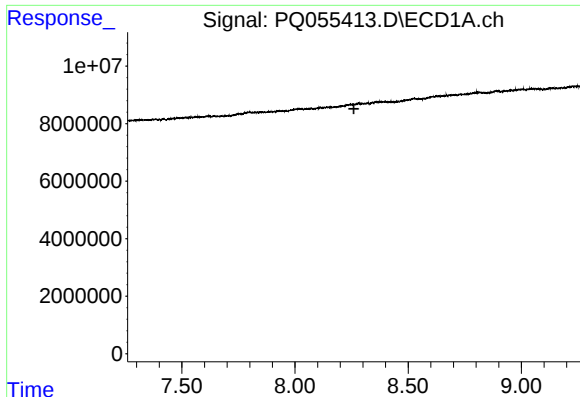
#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 5515937
Conc: 9.70 ng/ml



#30 AR-1254-5

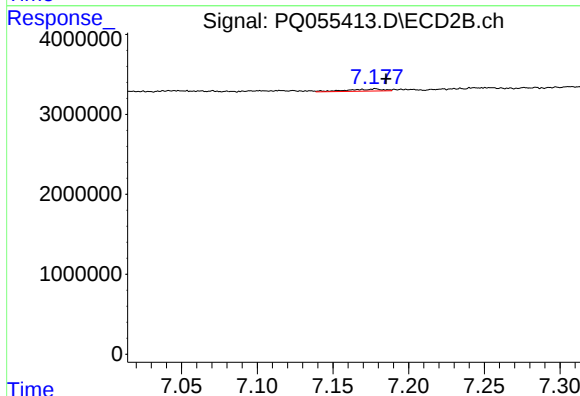
R.T.: 7.719 min
Delta R.T.: 0.004 min
Response: 337576
Conc: 0.52 ng/ml



#31 AR-1260-1

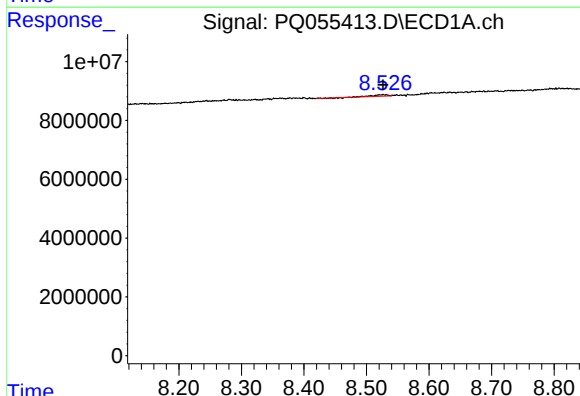
R.T.: 0.000 min
Exp R.T.: 8.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



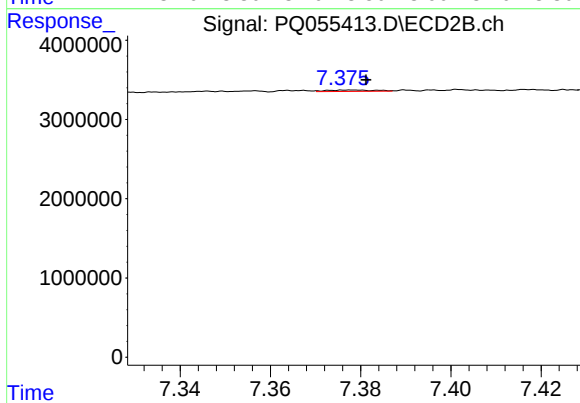
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 440082
Conc: 0.93 ng/ml



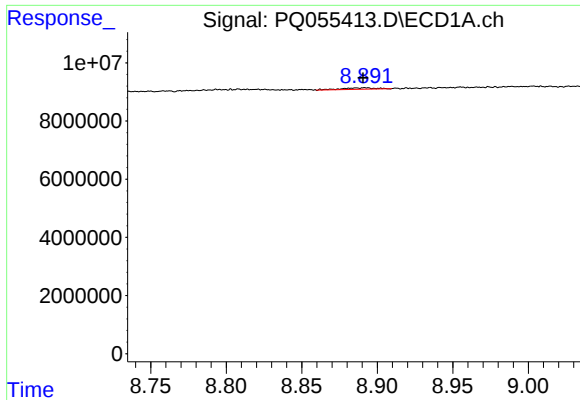
#32 AR-1260-2

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 963340
Conc: 1.78 ng/ml



#32 AR-1260-2

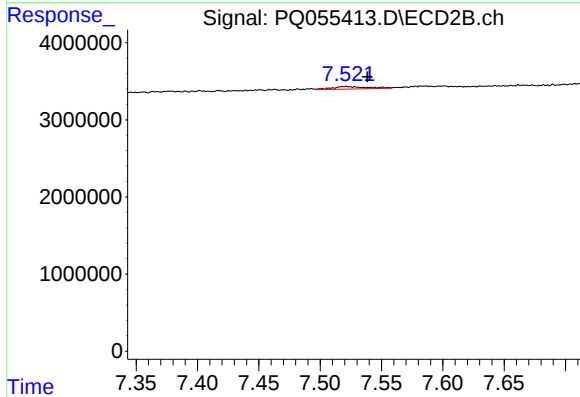
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 128289
Conc: 0.23 ng/ml



#33 AR-1260-3

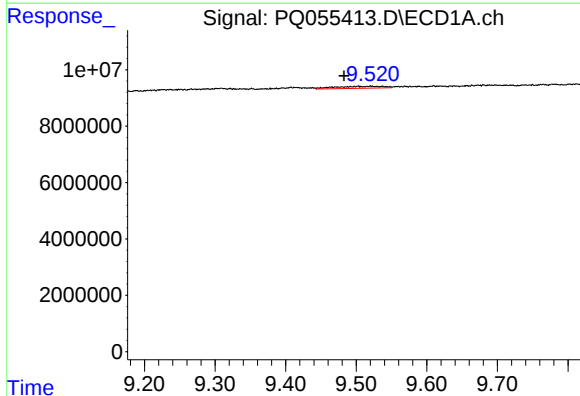
R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 764890
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



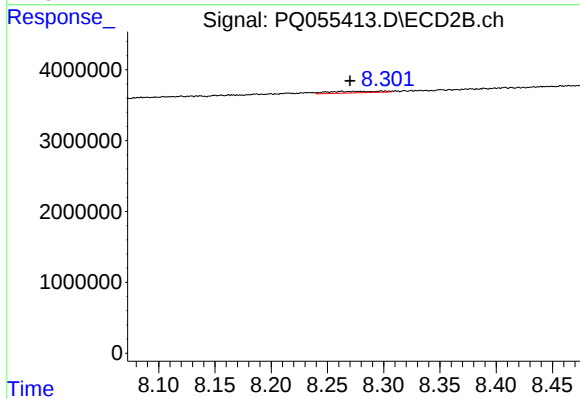
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.018 min
Response: 652726
Conc: 1.15 ng/ml



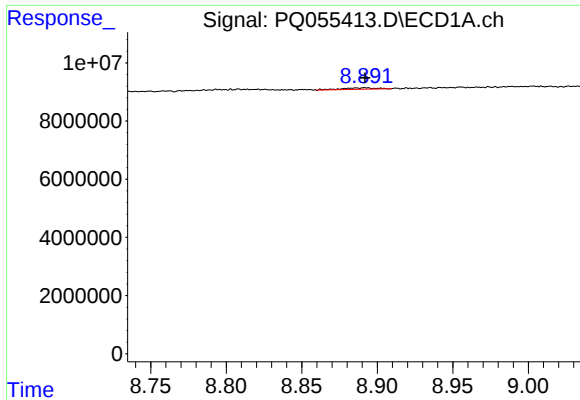
#35 AR-1260-5

R.T.: 9.503 min
Delta R.T.: 0.020 min
Response: 3344705
Conc: 2.91 ng/ml



#35 AR-1260-5

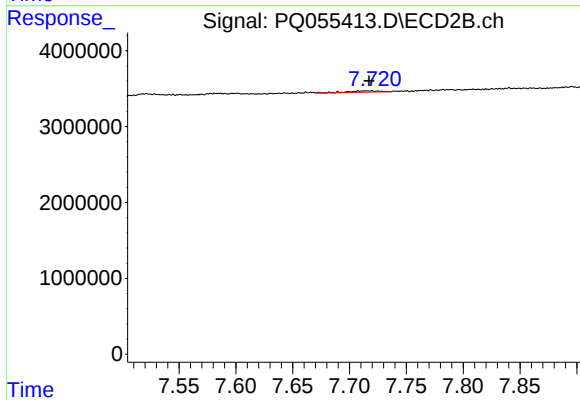
R.T.: 8.298 min
Delta R.T.: 0.028 min
Response: 702297
Conc: 0.69 ng/ml



#36 AR-1262-1

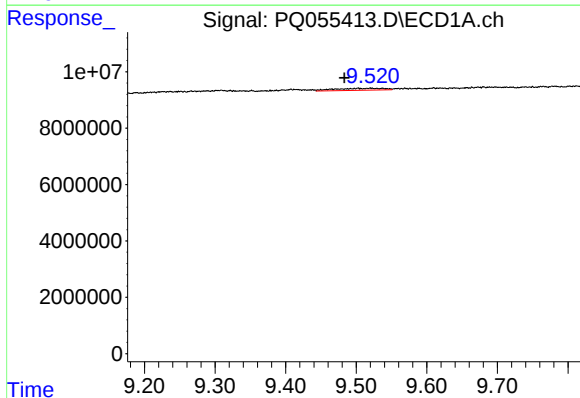
R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 764890
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



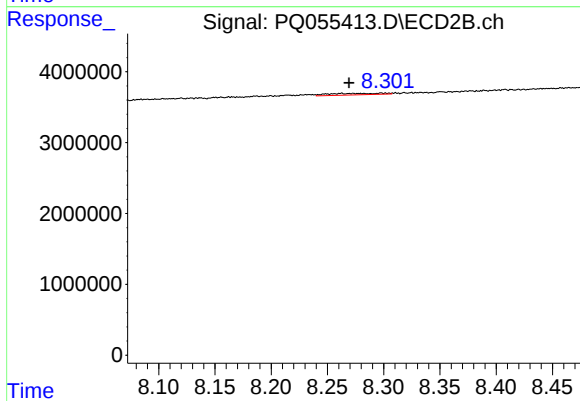
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 337576
Conc: 1.11 ng/ml



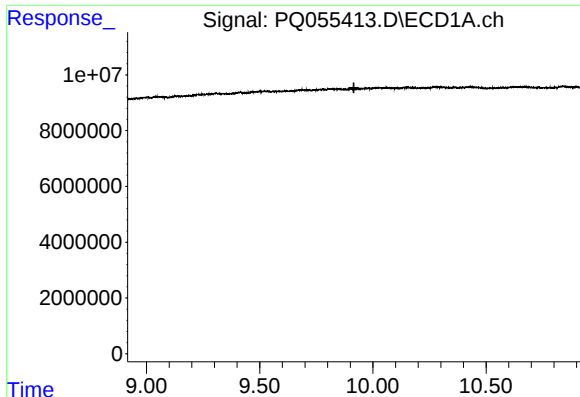
#37 AR-1262-2

R.T.: 9.503 min
Delta R.T.: 0.019 min
Response: 3344705
Conc: 2.78 ng/ml



#37 AR-1262-2

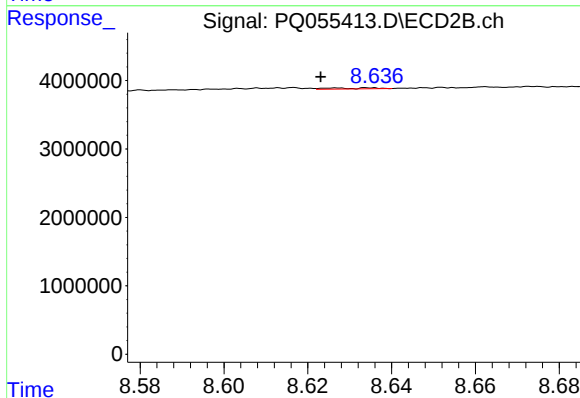
R.T.: 8.298 min
Delta R.T.: 0.029 min
Response: 702297
Conc: 0.64 ng/ml



#39 AR-1262-4

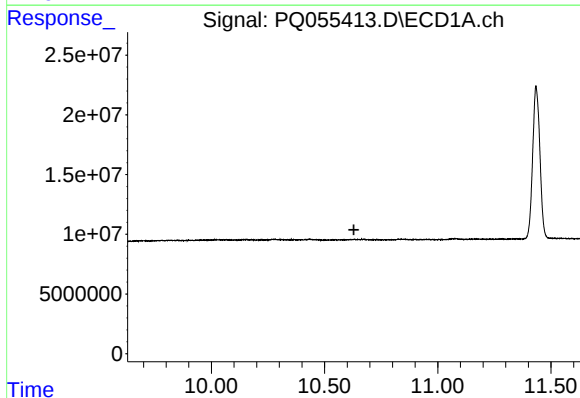
R.T.: 0.000 min
Exp R.T.: 9.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



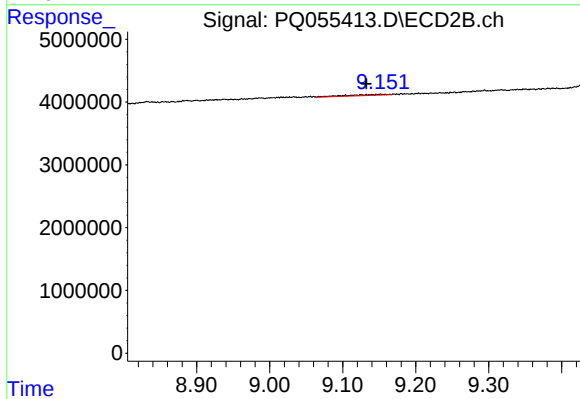
#39 AR-1262-4

R.T.: 8.627 min
Delta R.T.: 0.004 min
Response: 123578
Conc: 0.16 ng/ml



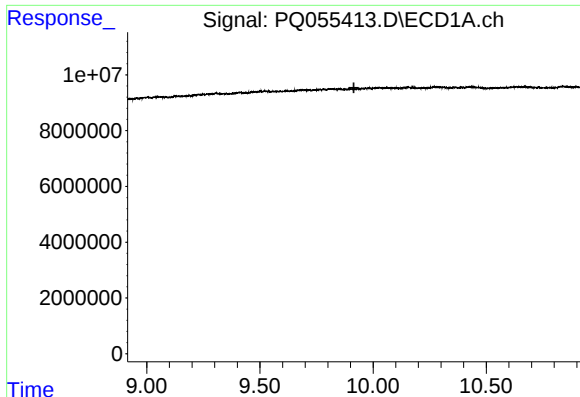
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.



#40 AR-1262-5

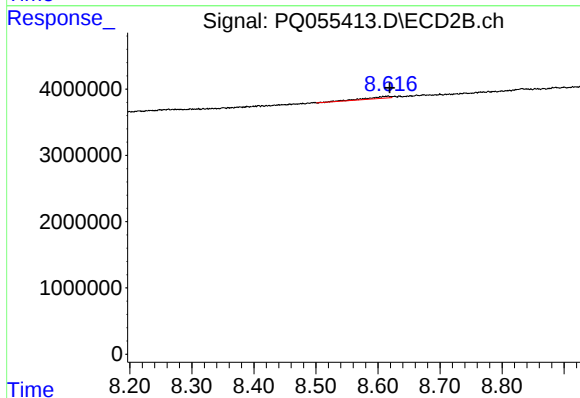
R.T.: 9.152 min
Delta R.T.: 0.020 min
Response: 620783
Conc: 1.78 ng/ml



#42 AR-1268-2

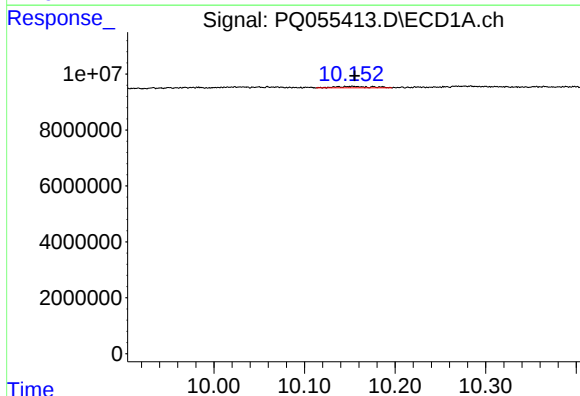
R.T.: 0.000 min
Exp R.T.: 9.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



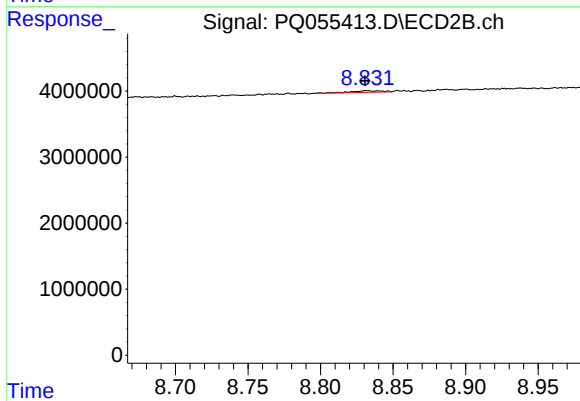
#42 AR-1268-2

R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 763354
Conc: 0.63 ng/ml



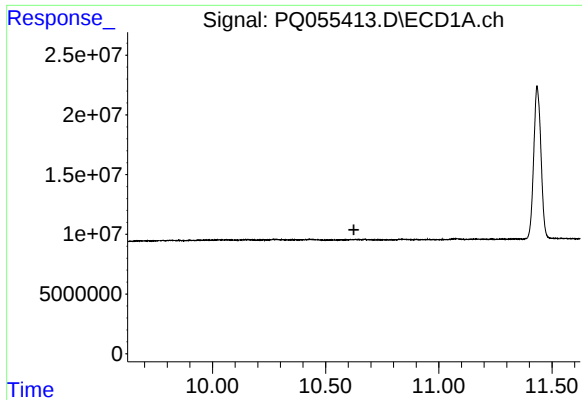
#43 AR-1268-3

R.T.: 10.154 min
Delta R.T.: -0.002 min
Response: 1371297
Conc: 0.78 ng/ml



#43 AR-1268-3

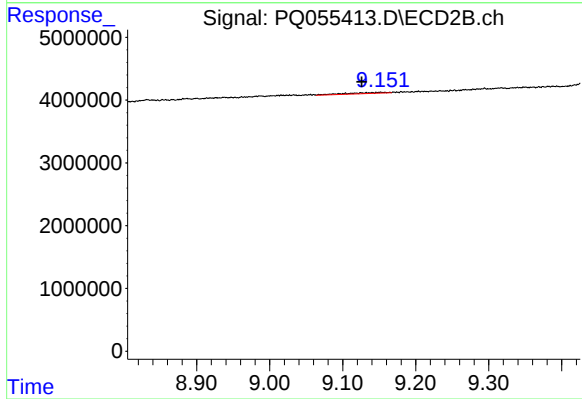
R.T.: 8.832 min
Delta R.T.: 0.002 min
Response: 342266
Conc: 0.34 ng/ml



#44 AR-1268-4

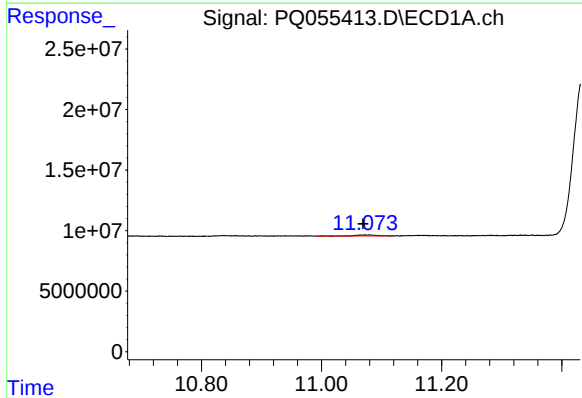
R.T.: 0.000 min
Exp R.T.: 10.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



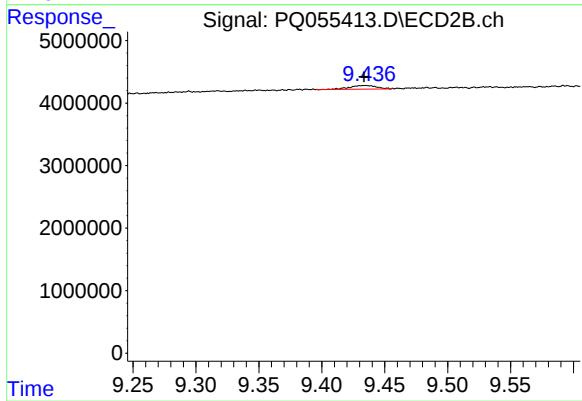
#44 AR-1268-4

R.T.: 9.152 min
Delta R.T.: 0.026 min
Response: 620783
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 11.073 min
Delta R.T.: 0.004 min
Response: 2198505
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 872738
Conc: 0.27 ng/ml