

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122721\
 Data File : PQ055382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 10:11
 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 27 12:13:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 27 12:12:13 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...	5.244	4.314	289.2E6	241.1E6	25.694	26.927
2)	SA Decachlor...	11.434	9.704	390.0E6	192.5E6	27.459	24.924
Target Compounds							
3)	L1 AR-1016-1	0.000	5.607f	0	1945098	N.D.	5.563 #
4)	L1 AR-1016-2	0.000	5.607	0	1945098	N.D.	3.938 #
5)	L1 AR-1016-3	6.638f	5.803	3418802	762432	9.416	2.968 #
6)	L1 AR-1016-4	0.000	5.867f	0	1354164	N.D.	6.663 #
7)	L1 AR-1016-5	0.000	6.095	0	250579	N.D.	0.987 #
8)	L2 AR-1221-1	5.499	4.578	1111467	138204	8.917	1.304 #
9)	L2 AR-1221-2	5.610f	4.674	13874157	3498545	124.213	45.680 #
10)	L2 AR-1221-3	0.000	4.772	0	70497	N.D.	0.274 #
11)	L3 AR-1232-1	0.000	4.772	0	70497	N.D.	0.332 #
12)	L3 AR-1232-2	6.258	5.607	3019693	1945098	24.900	9.782 #
13)	L3 AR-1232-3	0.000	5.803	0	762432	N.D.	7.411 #
14)	L3 AR-1232-4	0.000	5.901	0	162449	N.D.	1.810 #
15)	L3 AR-1232-5	6.855	6.095	1216171	250579	19.001	2.632 #
16)	L4 AR-1242-1	0.000	5.607f	0	1945098	N.D.	7.415 #
17)	L4 AR-1242-2	0.000	5.607	0	1945098	N.D.	5.281 #
18)	L4 AR-1242-3	6.638f	5.803	3418802	762432	12.600	3.948 #
19)	L4 AR-1242-4	0.000	5.901	0	162449	N.D.	0.872 #
20)	L4 AR-1242-5	0.000	6.463	0	647316	N.D.	2.727 #
21)	L5 AR-1248-1	0.000	5.607f	0	1945098	N.D.	9.965 #
22)	L5 AR-1248-2	6.855	5.867f	1216171	1354164	4.772	5.040
23)	L5 AR-1248-3	0.000	5.901	0	162449	N.D.	0.581 #
24)	L5 AR-1248-4	7.486f	6.095	1160403	250579	3.140	0.758 #
25)	L5 AR-1248-5	0.000	6.505	0	757291	N.D.	2.302 #
26)	L6 AR-1254-1	7.486	6.463	1160403	647316	3.123	1.194 #
27)	L6 AR-1254-2	7.710	6.626	379088	1520750	0.652	3.254 #
28)	L6 AR-1254-3	8.115f	7.050	2967613	1581475	4.213	2.079 #
29)	L6 AR-1254-4	8.409f	7.302f	5971618	818768	11.293	1.760 #
30)	L6 AR-1254-5	8.807	7.714	2049113	1797383	3.604	2.791
31)	L7 AR-1260-1	8.252	7.182	1767273	952753	4.060	2.004 #
32)	L7 AR-1260-2	8.532	7.381	4233966	1505168	7.841	2.651 #
33)	L7 AR-1260-3	0.000	7.521f	0	4542457	N.D.	8.017 #
34)	L7 AR-1260-4	9.142	8.021	2728283	2122772	5.555	5.150
35)	L7 AR-1260-5	9.481	8.264	1174379	2429006	1.022	2.387 #
36)	L8 AR-1262-1	0.000	7.714	0	1797383	N.D.	5.927 #
37)	L8 AR-1262-2	9.481	8.264	1174379	2429006	0.977	2.222 #
39)	L8 AR-1262-4	9.908	8.620	981088	1727346	2.139	2.224
40)	L8 AR-1262-5	10.622	9.132	3583445	2984292	6.237	8.576 #
42)	L9 AR-1268-2	9.908	8.620	981088	1727346	0.489	1.417 #
43)	L9 AR-1268-3	0.000	8.824	0	543408	N.D.	0.539 #

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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
44) L9	AR-1268-4	10.622	9.132	3583445	2984292	4.732	7.136 #
45) L9	AR-1268-5	11.071	9.434	3312901	882062	0.560	0.272 #

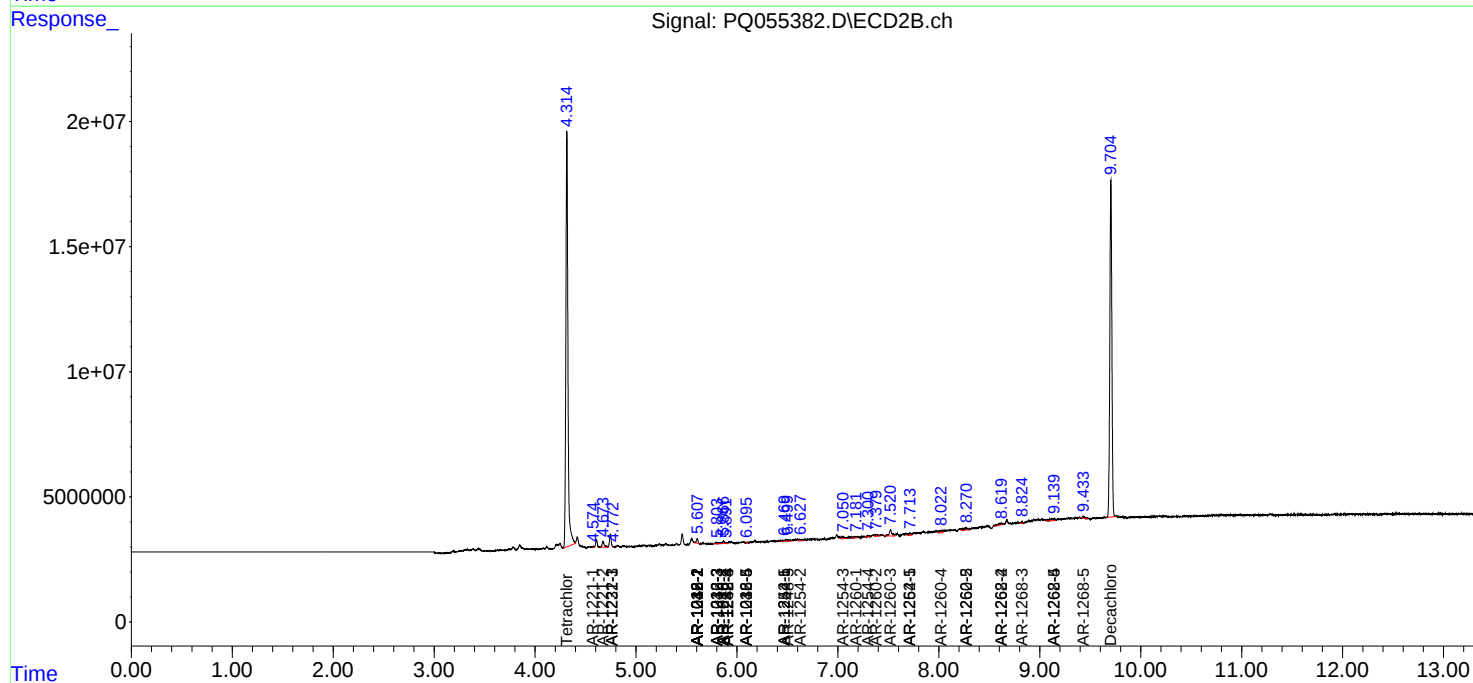
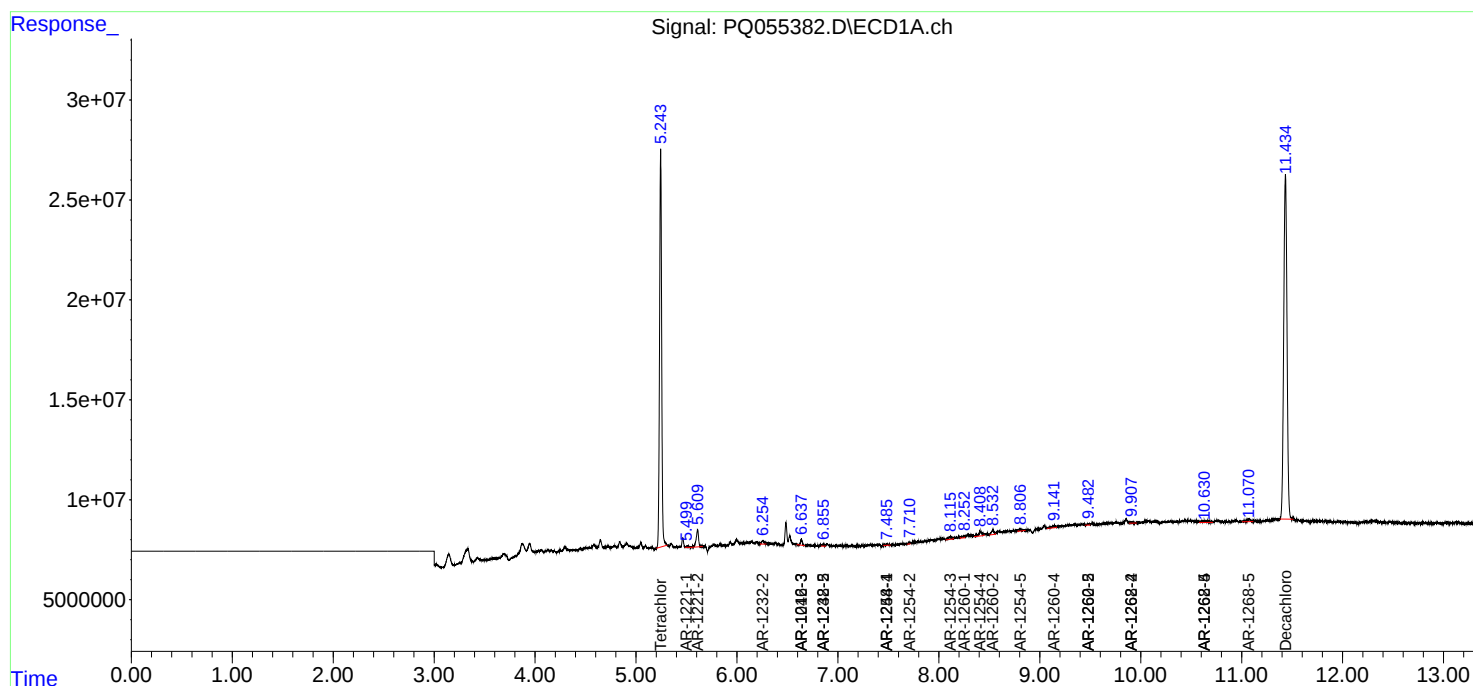
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

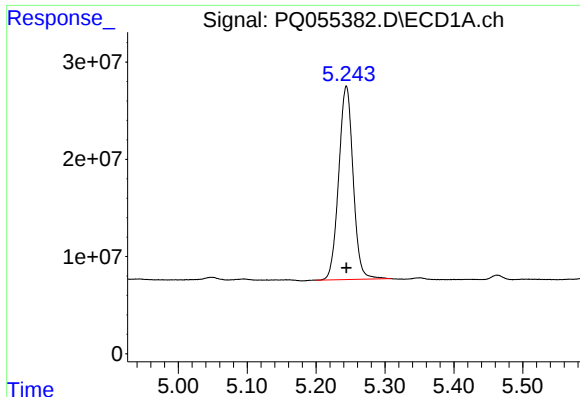
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122721\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

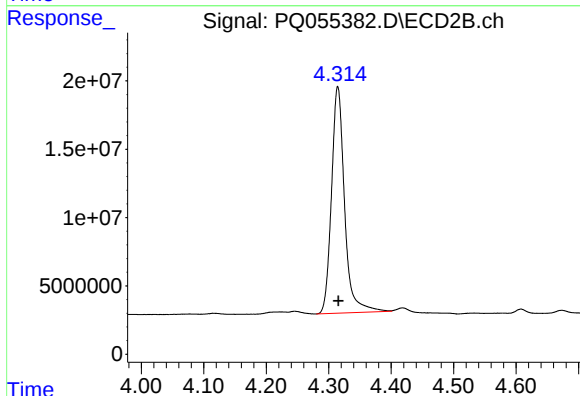




#1 Tetrachloro-m-xylene

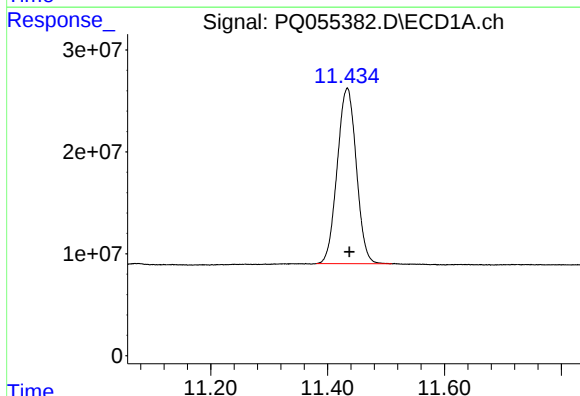
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 289159996
Conc: 25.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



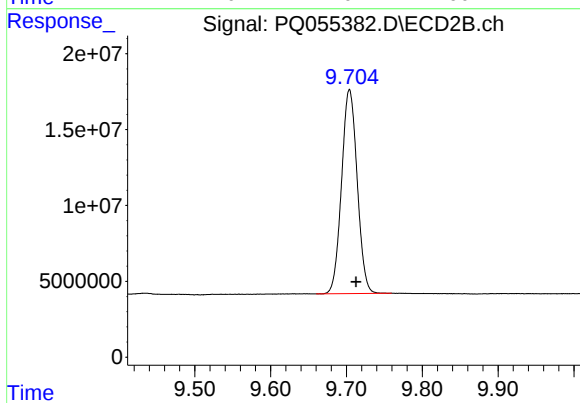
#1 Tetrachloro-m-xylene

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 241070644
Conc: 26.93 ng/ml



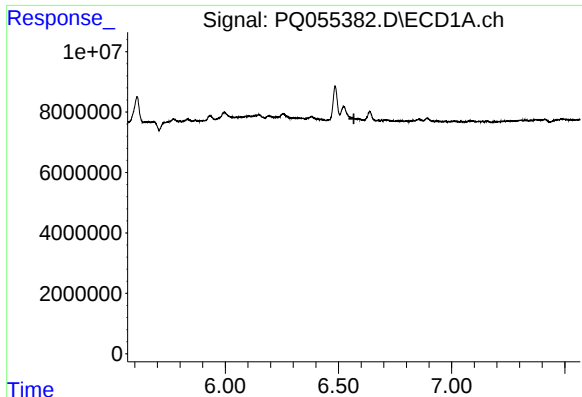
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 389976888
Conc: 27.46 ng/ml



#2 Decachlorobiphenyl

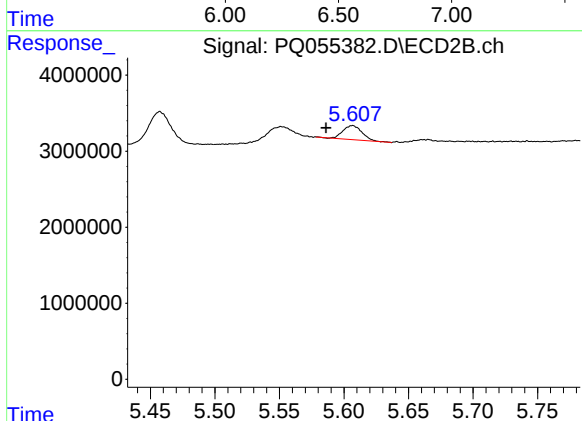
R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 192536011
Conc: 24.92 ng/ml



#3 AR-1016-1

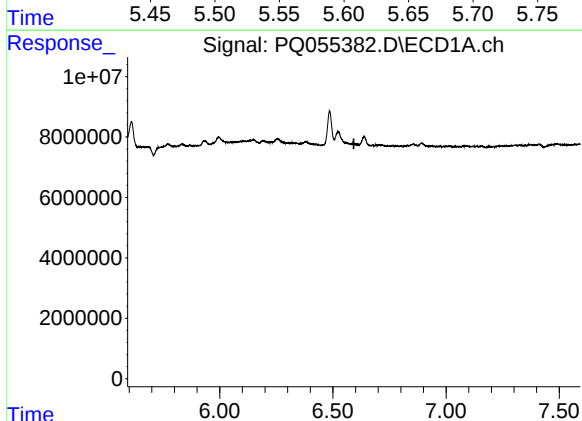
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



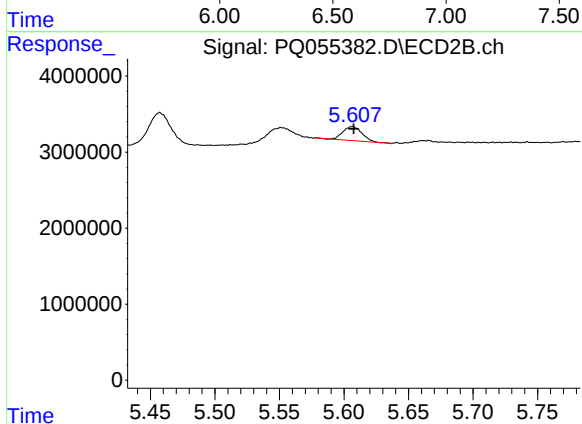
#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: 0.020 min
Response: 1945098
Conc: 5.56 ng/ml



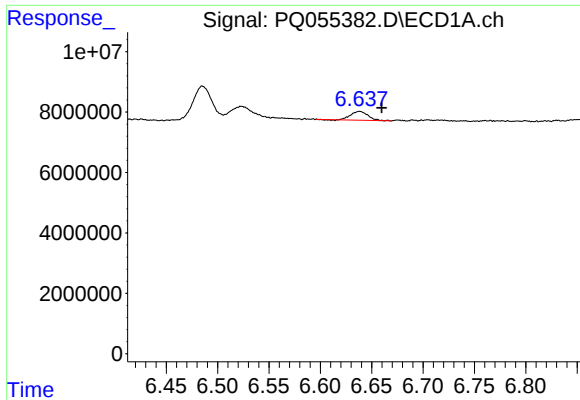
#4 AR-1016-2

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



#4 AR-1016-2

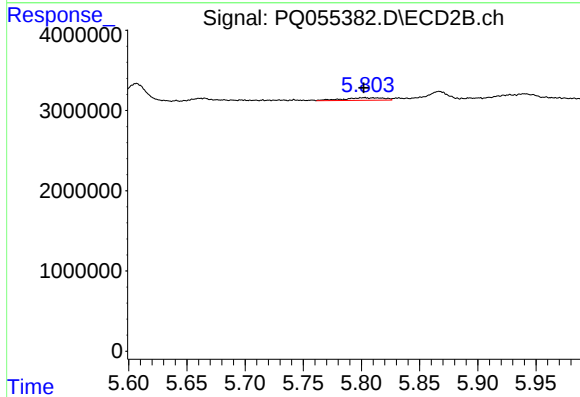
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 1945098
Conc: 3.94 ng/ml



#5 AR-1016-3

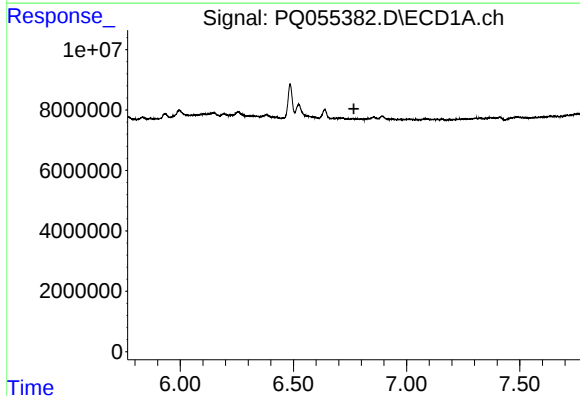
R.T.: 6.638 min
Delta R.T.: -0.022 min
Response: 3418802
Conc: 9.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



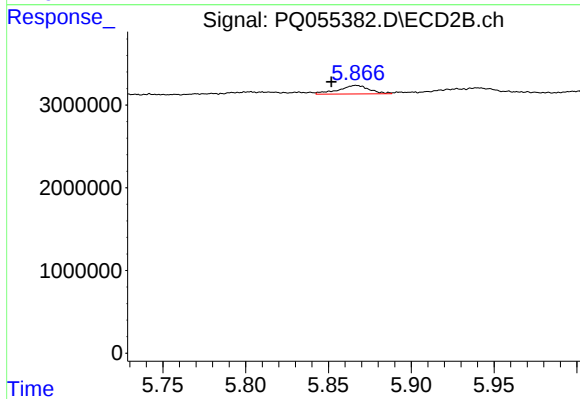
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 762432
Conc: 2.97 ng/ml



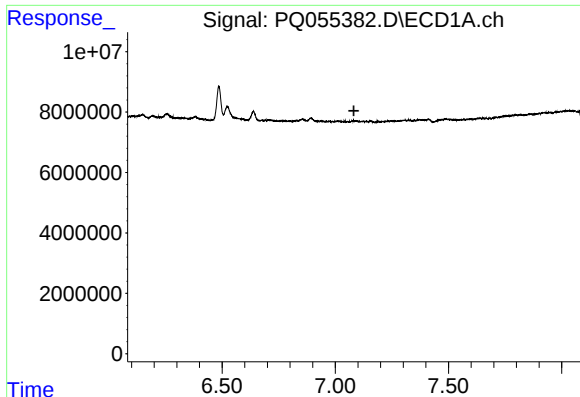
#6 AR-1016-4

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



#6 AR-1016-4

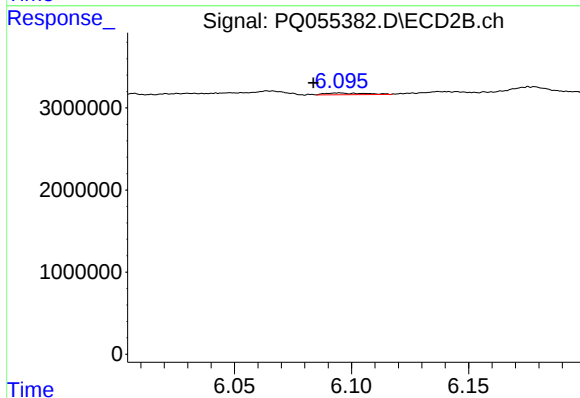
R.T.: 5.867 min
Delta R.T.: 0.015 min
Response: 1354164
Conc: 6.66 ng/ml



#7 AR-1016-5

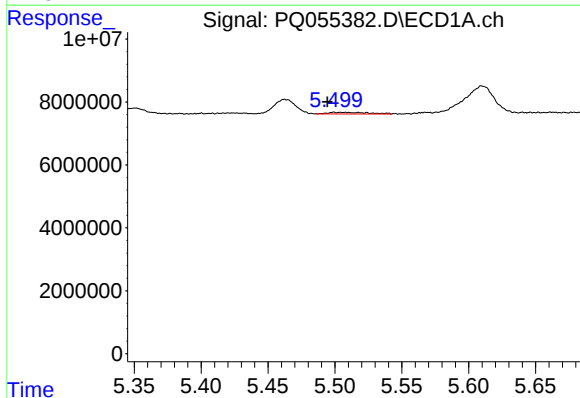
R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



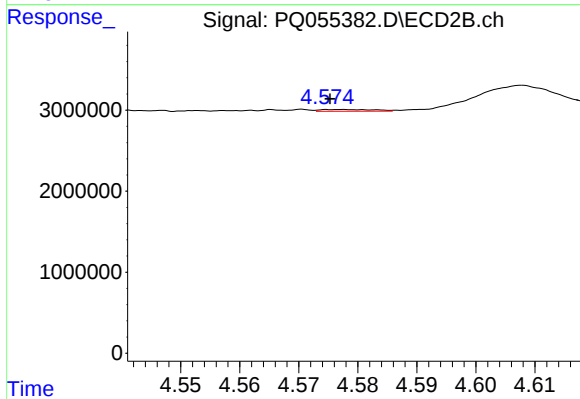
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: 0.011 min
Response: 250579
Conc: 0.99 ng/ml



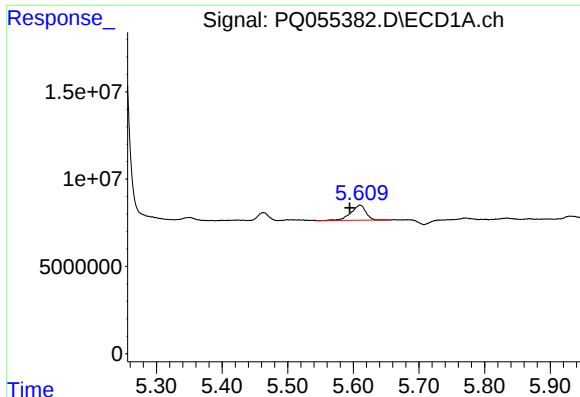
#8 AR-1221-1

R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 1111467
Conc: 8.92 ng/ml



#8 AR-1221-1

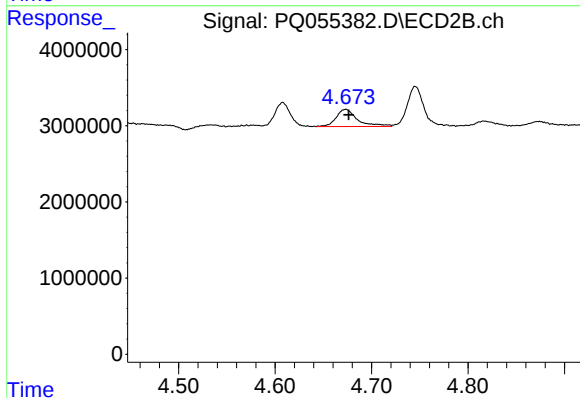
R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 138204
Conc: 1.30 ng/ml



#9 AR-1221-2

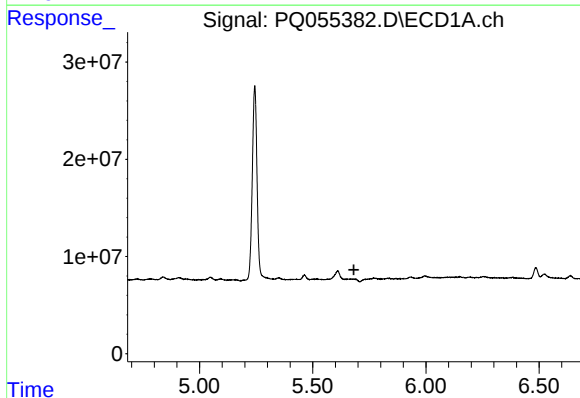
R.T.: 5.610 min
Delta R.T.: 0.015 min
Response: 13874157
Conc: 124.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



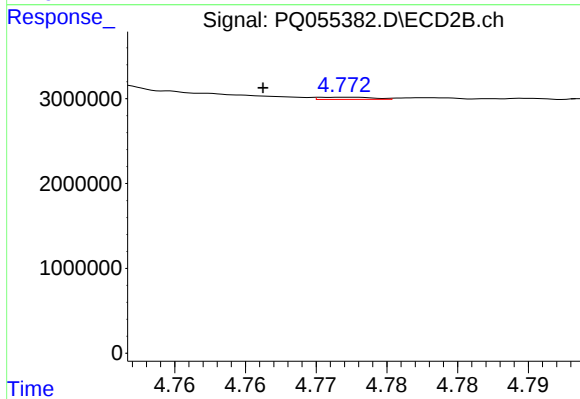
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 3498545
Conc: 45.68 ng/ml



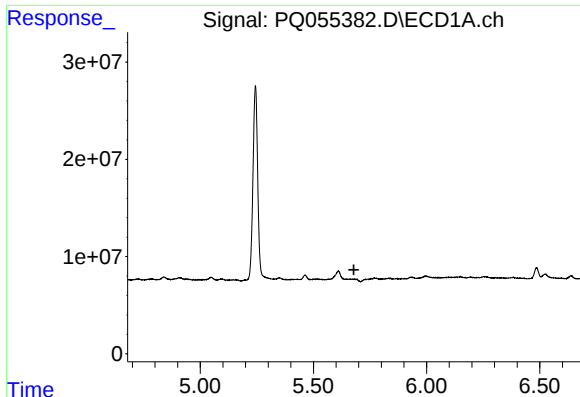
#10 AR-1221-3

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



#10 AR-1221-3

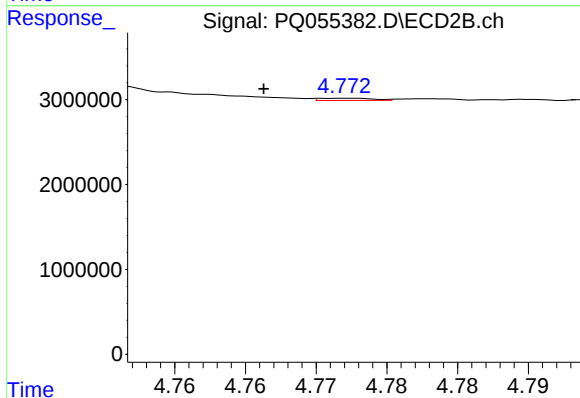
R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 70497
Conc: 0.27 ng/ml



#11 AR-1232-1

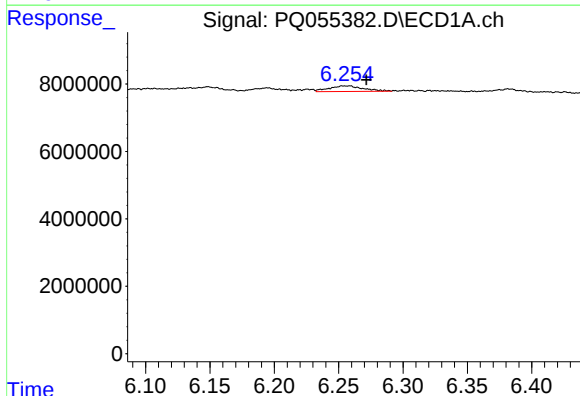
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



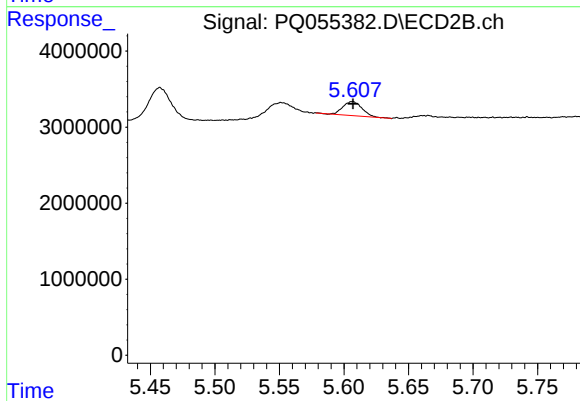
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 70497
Conc: 0.33 ng/ml



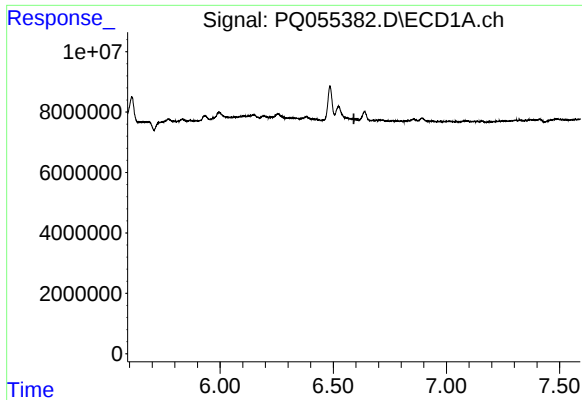
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: -0.014 min
Response: 3019693
Conc: 24.90 ng/ml



#12 AR-1232-2

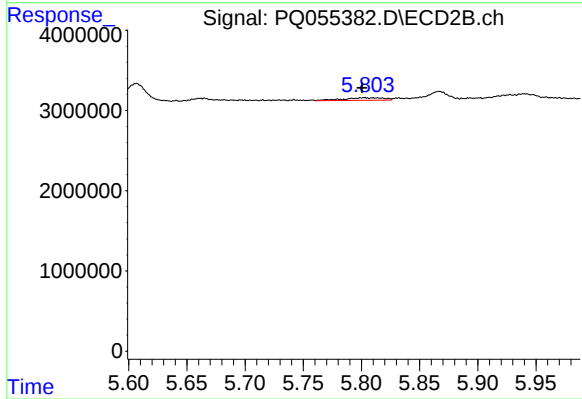
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1945098
Conc: 9.78 ng/ml



#13 AR-1232-3

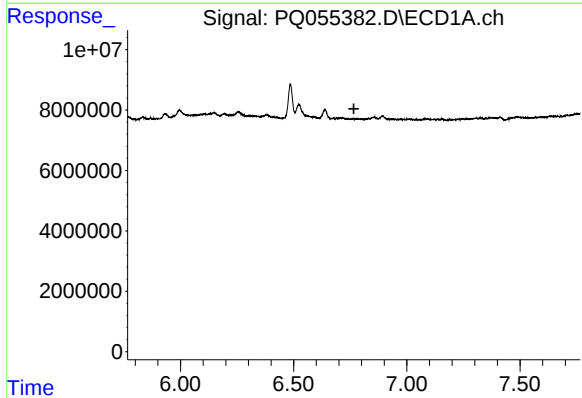
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



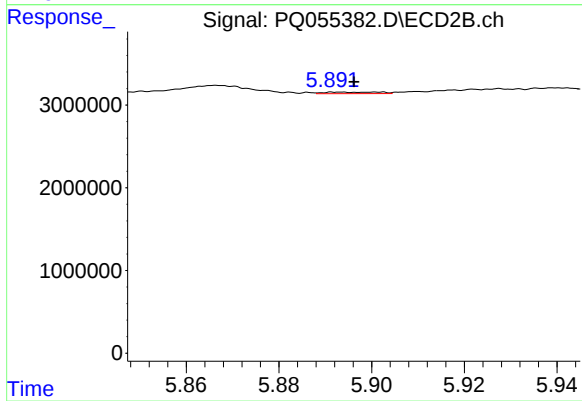
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 762432
Conc: 7.41 ng/ml



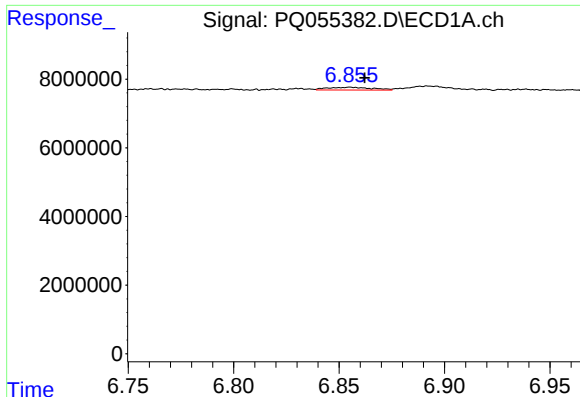
#14 AR-1232-4

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



#14 AR-1232-4

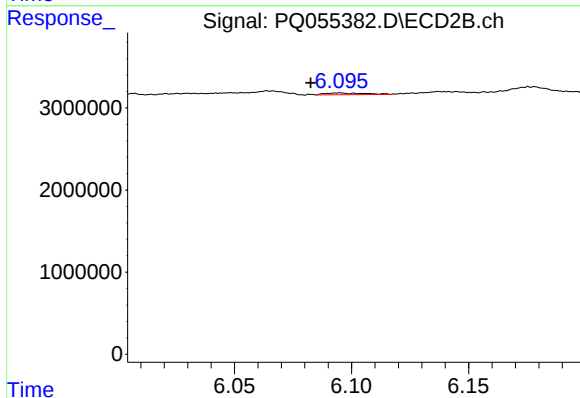
R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 162449
Conc: 1.81 ng/ml



#15 AR-1232-5

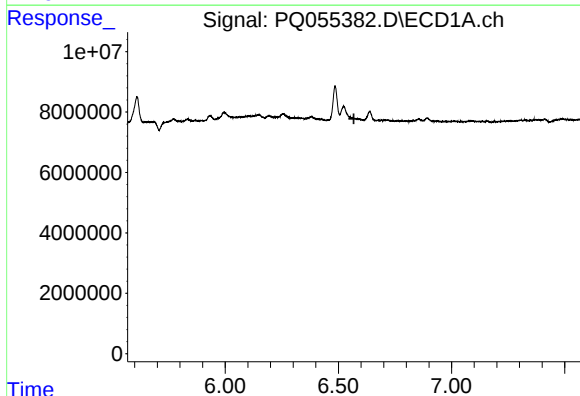
R.T.: 6.855 min
Delta R.T.: -0.007 min
Response: 1216171
Conc: 19.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



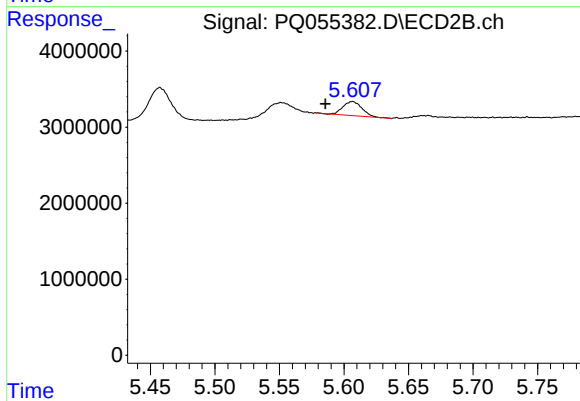
#15 AR-1232-5

R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 250579
Conc: 2.63 ng/ml



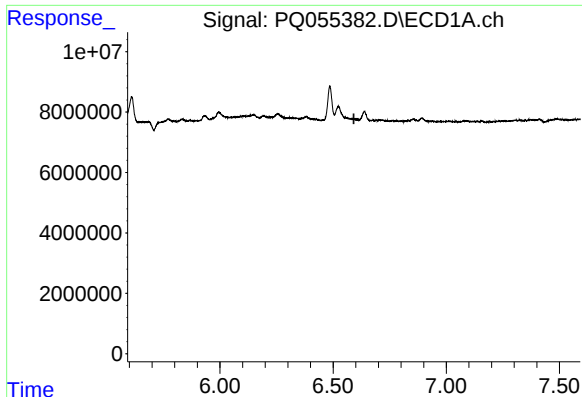
#16 AR-1242-1

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



#16 AR-1242-1

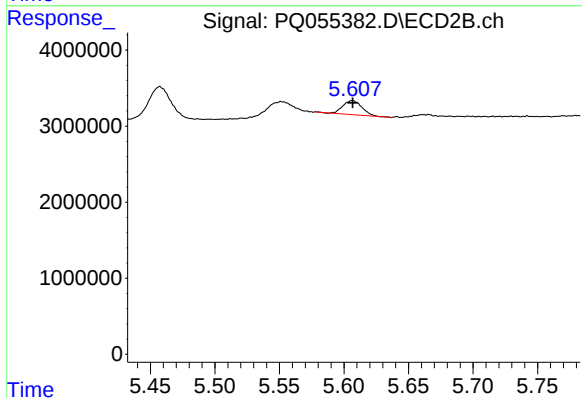
R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 1945098
Conc: 7.42 ng/ml



#17 AR-1242-2

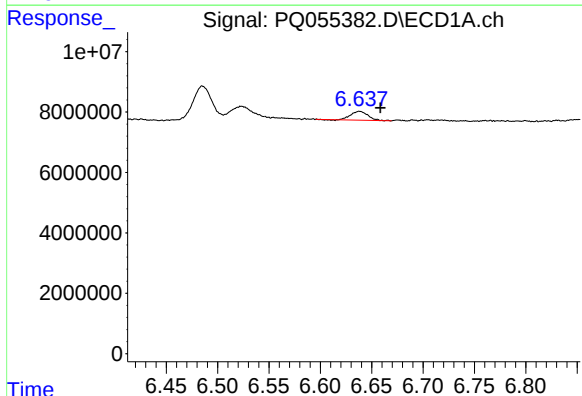
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



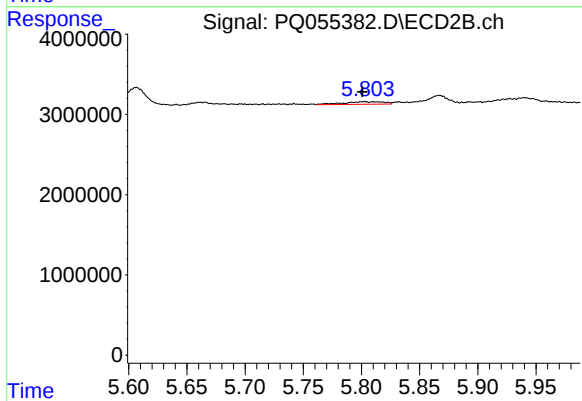
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1945098
Conc: 5.28 ng/ml



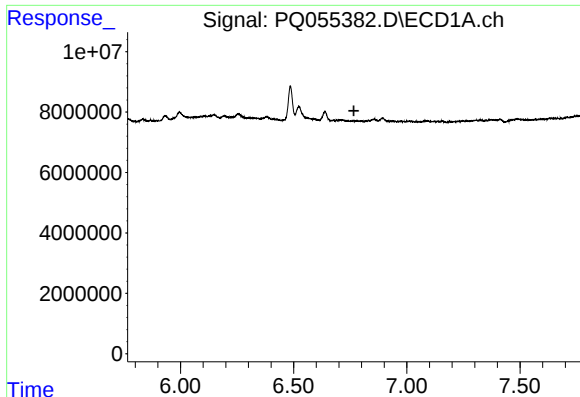
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: -0.020 min
Response: 3418802
Conc: 12.60 ng/ml



#18 AR-1242-3

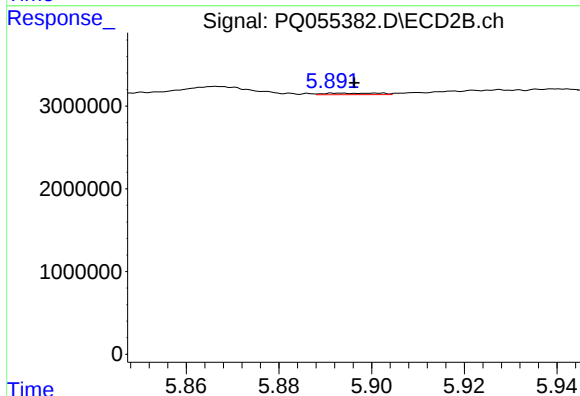
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 762432
Conc: 3.95 ng/ml



#19 AR-1242-4

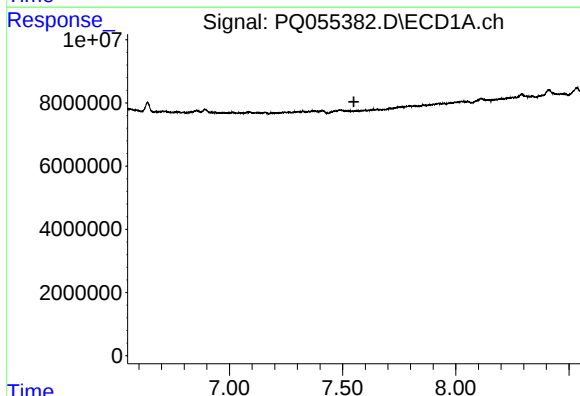
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



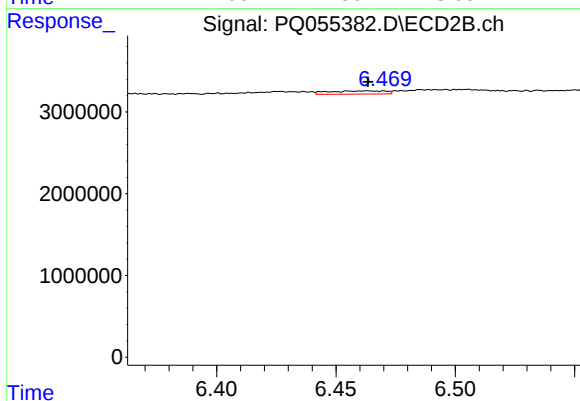
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 162449
Conc: 0.87 ng/ml



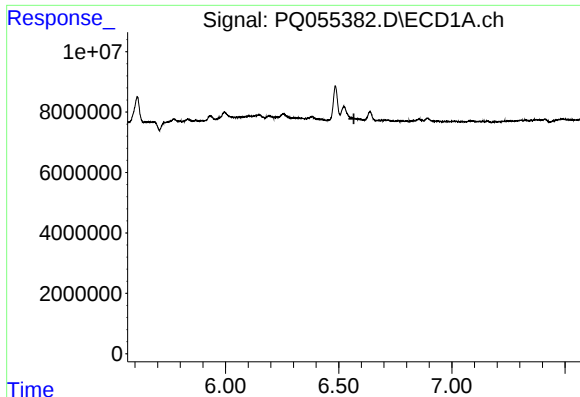
#20 AR-1242-5

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



#20 AR-1242-5

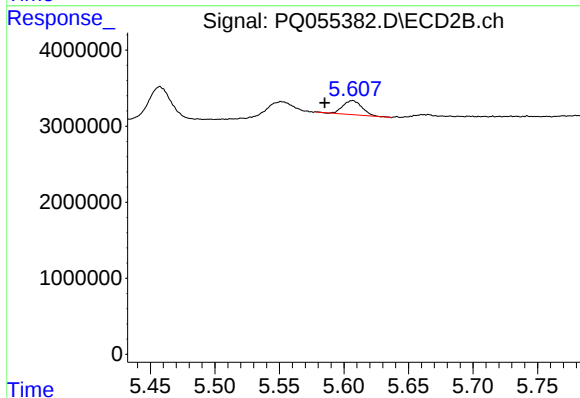
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 647316
Conc: 2.73 ng/ml



#21 AR-1248-1

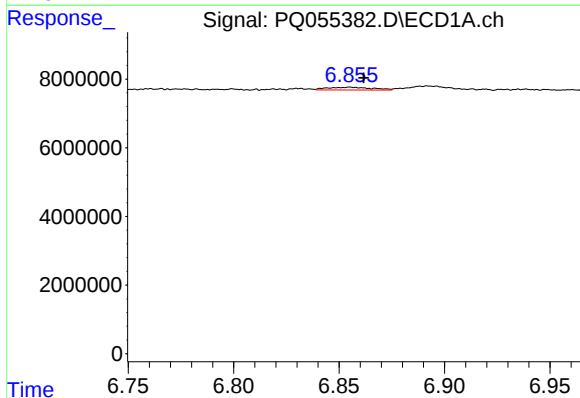
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



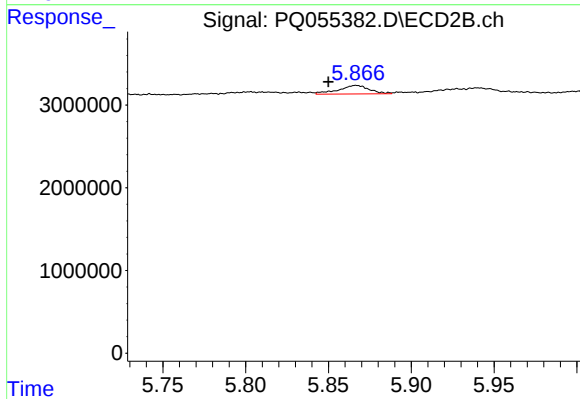
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: 0.022 min
Response: 1945098
Conc: 9.96 ng/ml



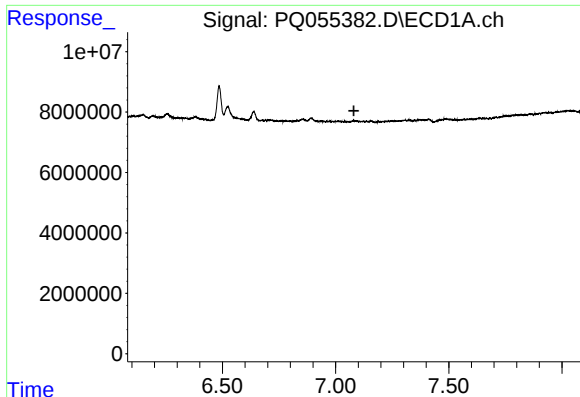
#22 AR-1248-2

R.T.: 6.855 min
Delta R.T.: -0.006 min
Response: 1216171
Conc: 4.77 ng/ml



#22 AR-1248-2

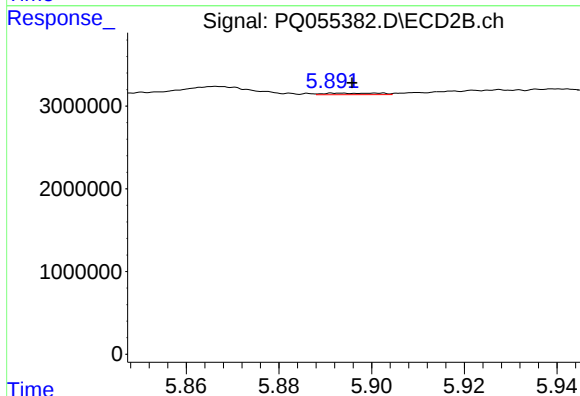
R.T.: 5.867 min
Delta R.T.: 0.017 min
Response: 1354164
Conc: 5.04 ng/ml



#23 AR-1248-3

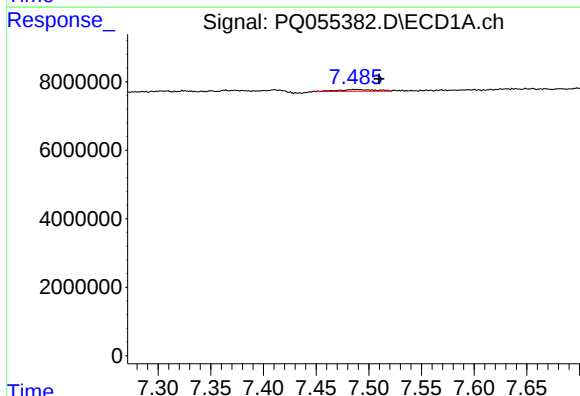
R.T.: 0.000 min
Exp R.T.: 7.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



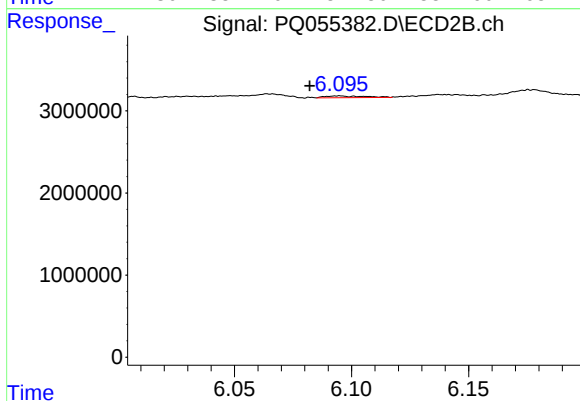
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 162449
Conc: 0.58 ng/ml



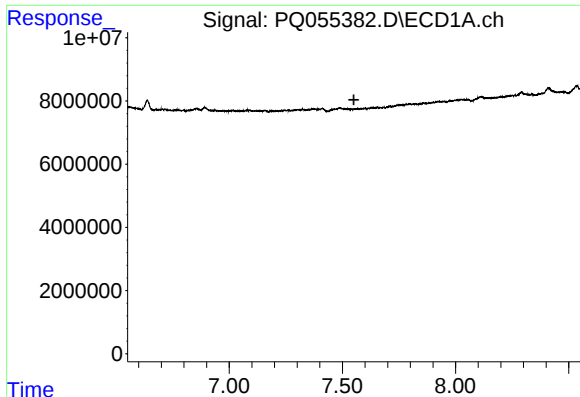
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: -0.024 min
Response: 1160403
Conc: 3.14 ng/ml



#24 AR-1248-4

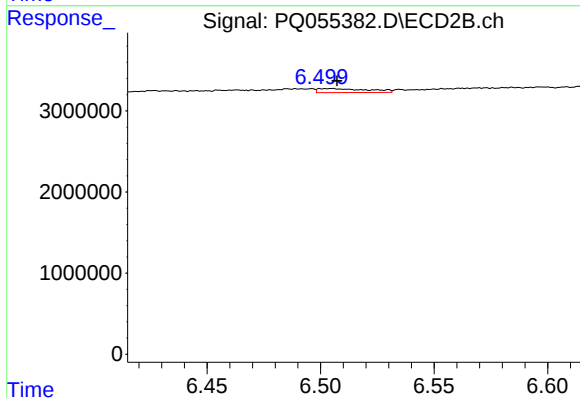
R.T.: 6.095 min
Delta R.T.: 0.013 min
Response: 250579
Conc: 0.76 ng/ml



#25 AR-1248-5

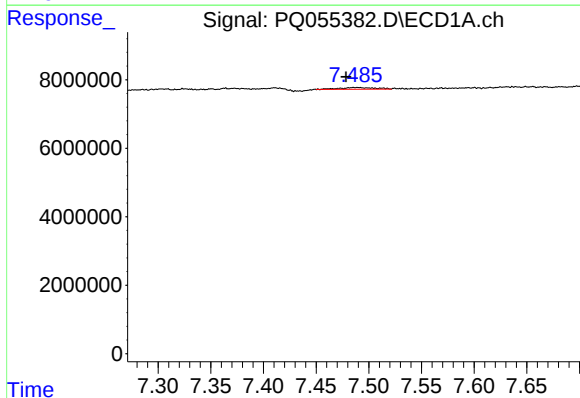
R.T.: 0.000 min
Exp R.T.: 7.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



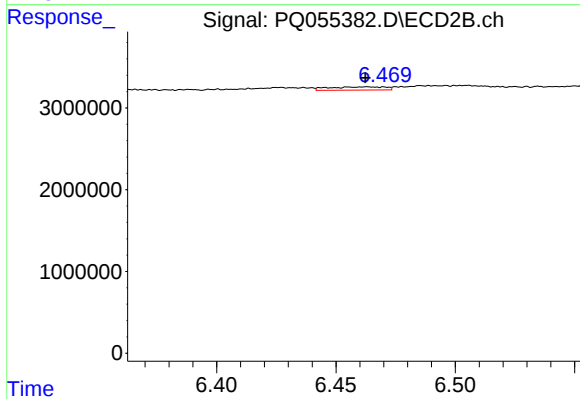
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 757291
Conc: 2.30 ng/ml



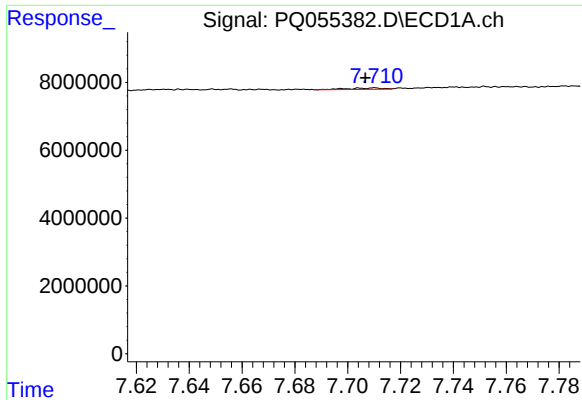
#26 AR-1254-1

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 1160403
Conc: 3.12 ng/ml



#26 AR-1254-1

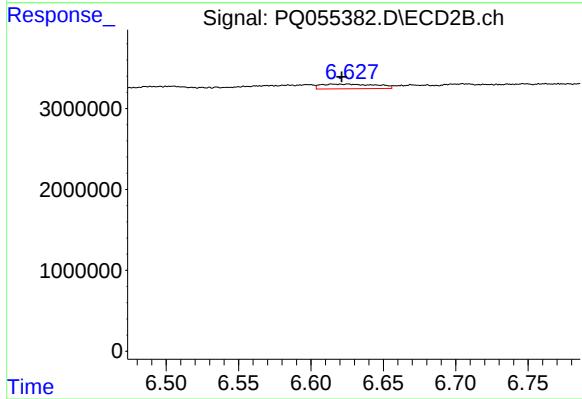
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 647316
Conc: 1.19 ng/ml



#27 AR-1254-2

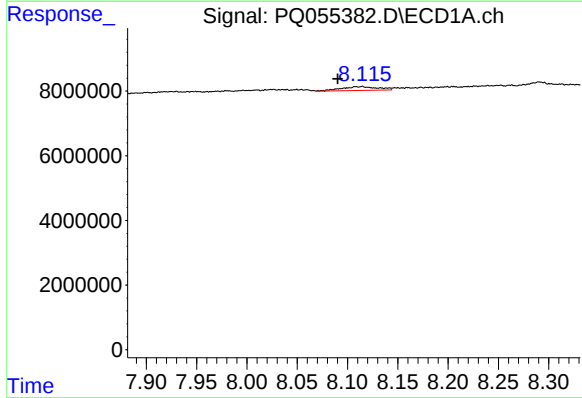
R.T.: 7.710 min
Delta R.T.: 0.004 min
Response: 379088
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



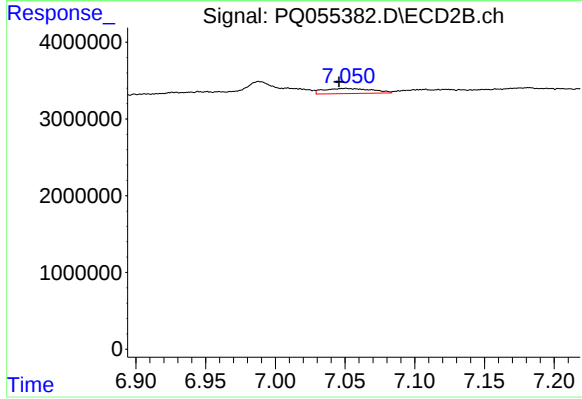
#27 AR-1254-2

R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 1520750
Conc: 3.25 ng/ml



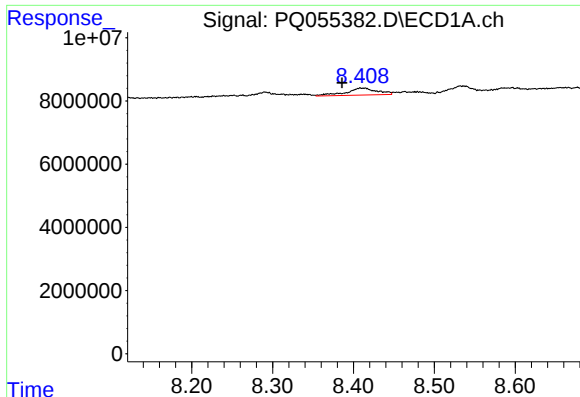
#28 AR-1254-3

R.T.: 8.115 min
Delta R.T.: 0.024 min
Response: 2967613
Conc: 4.21 ng/ml



#28 AR-1254-3

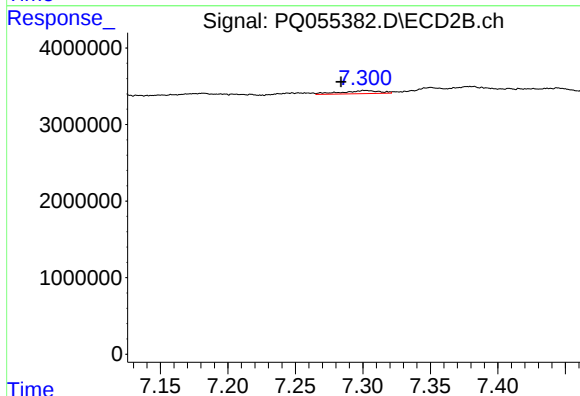
R.T.: 7.050 min
Delta R.T.: 0.005 min
Response: 1581475
Conc: 2.08 ng/ml



#29 AR-1254-4

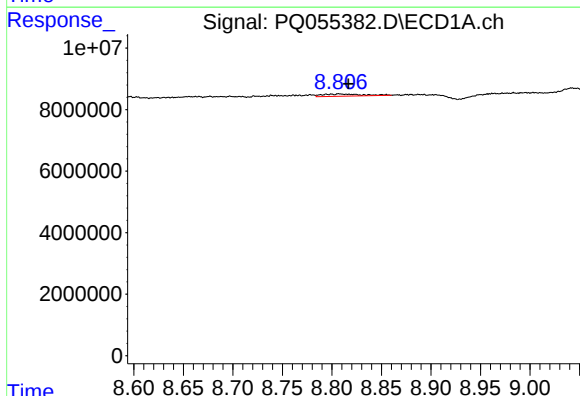
R.T.: 8.409 min
Delta R.T.: 0.023 min
Response: 5971618
Conc: 11.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



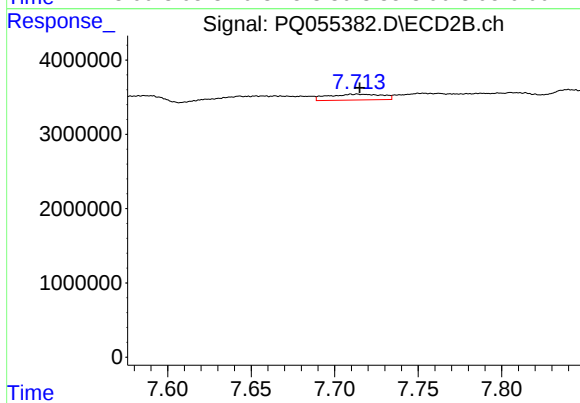
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: 0.018 min
Response: 818768
Conc: 1.76 ng/ml



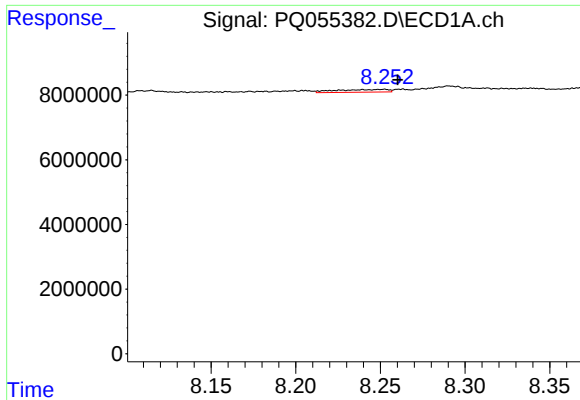
#30 AR-1254-5

R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 2049113
Conc: 3.60 ng/ml



#30 AR-1254-5

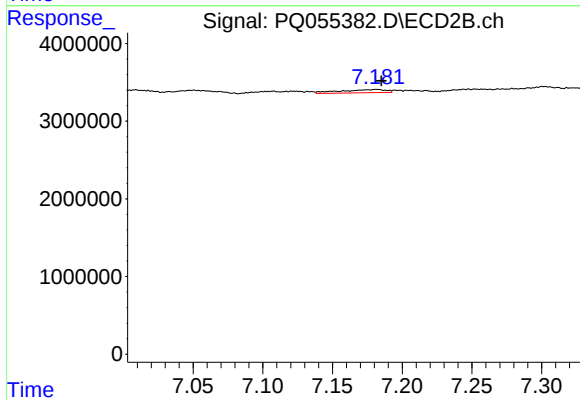
R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 1797383
Conc: 2.79 ng/ml



#31 AR-1260-1

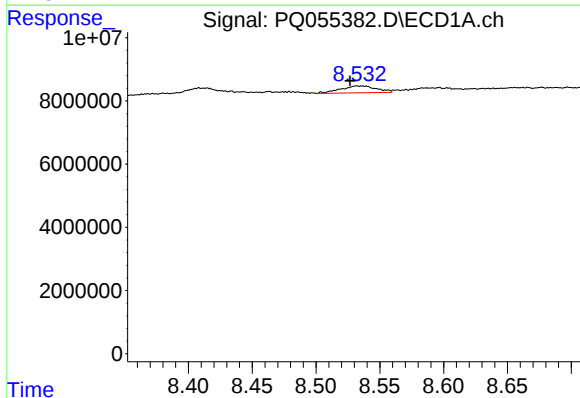
R.T.: 8.252 min
Delta R.T.: -0.008 min
Response: 1767273
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



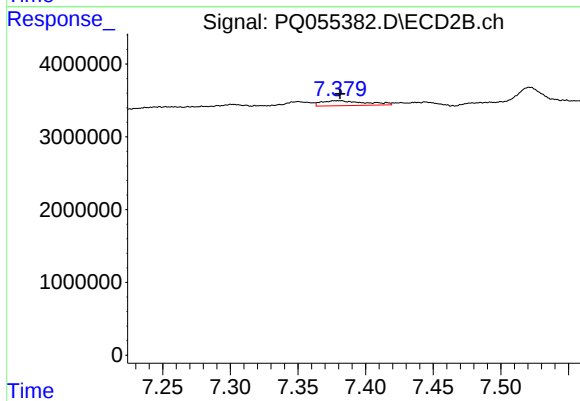
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 952753
Conc: 2.00 ng/ml



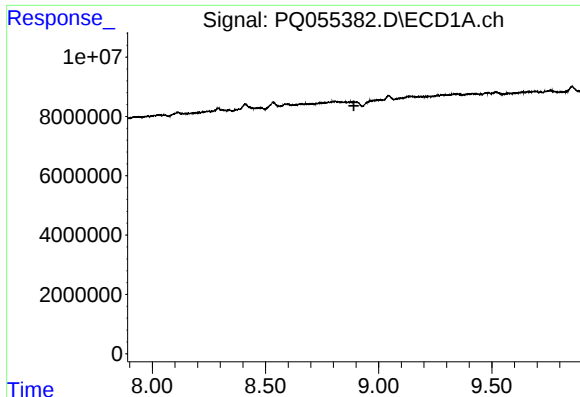
#32 AR-1260-2

R.T.: 8.532 min
Delta R.T.: 0.006 min
Response: 4233966
Conc: 7.84 ng/ml



#32 AR-1260-2

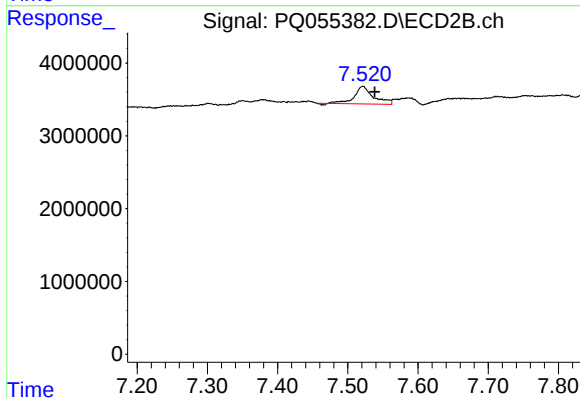
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 1505168
Conc: 2.65 ng/ml



#33 AR-1260-3

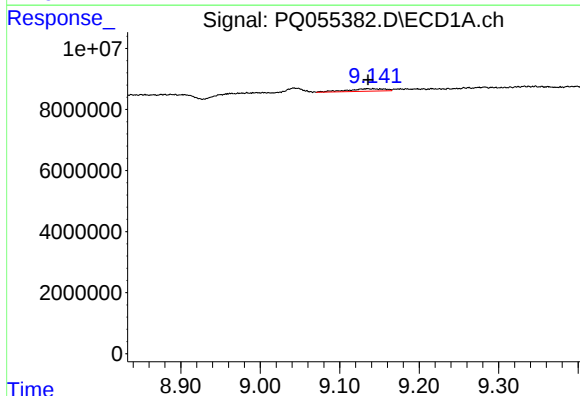
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



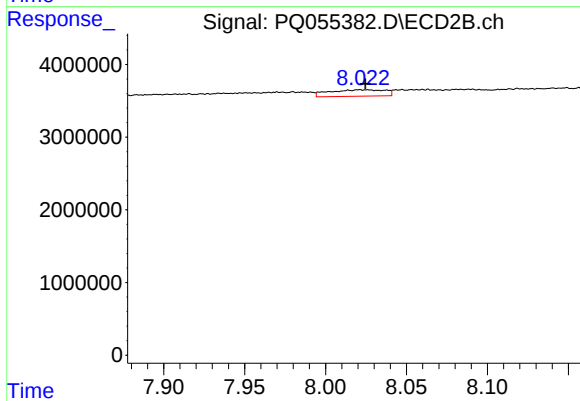
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.017 min
Response: 4542457
Conc: 8.02 ng/ml



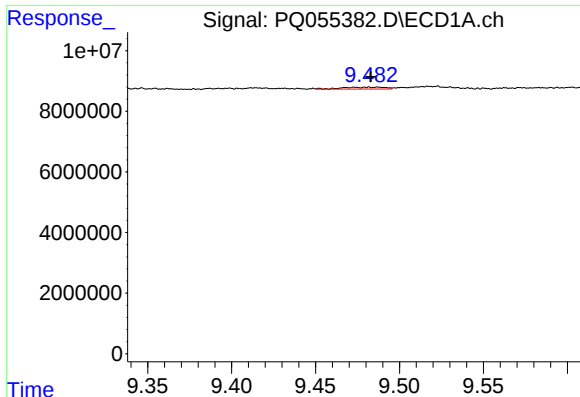
#34 AR-1260-4

R.T.: 9.142 min
Delta R.T.: 0.007 min
Response: 2728283
Conc: 5.55 ng/ml



#34 AR-1260-4

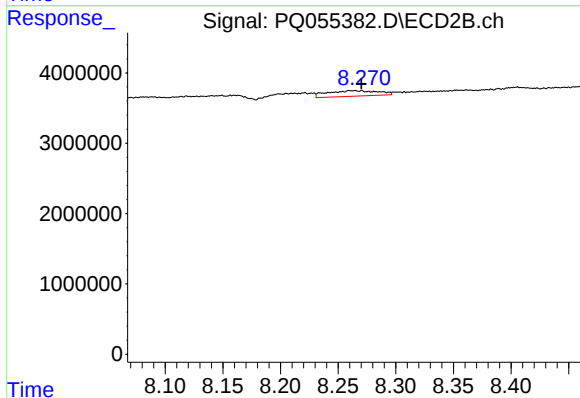
R.T.: 8.021 min
Delta R.T.: -0.004 min
Response: 2122772
Conc: 5.15 ng/ml



#35 AR-1260-5

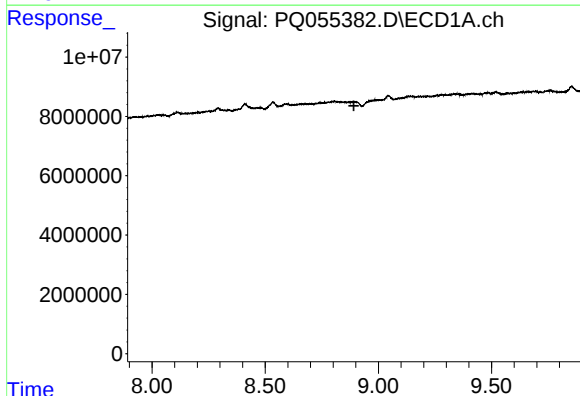
R.T.: 9.481 min
Delta R.T.: -0.001 min
Response: 1174379
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



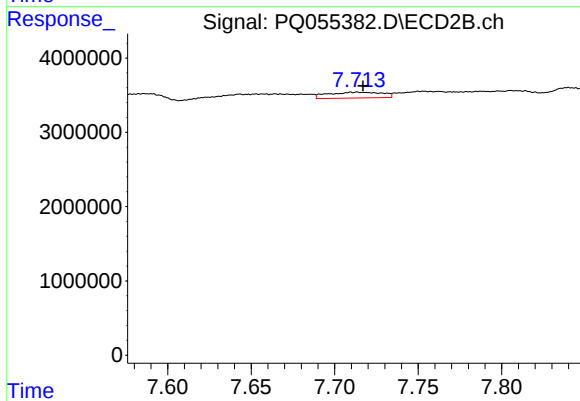
#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 2429006
Conc: 2.39 ng/ml



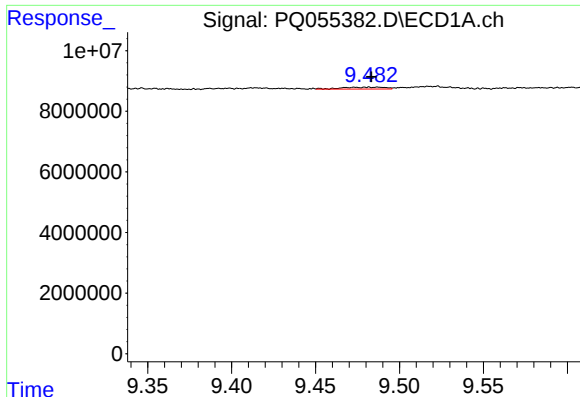
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

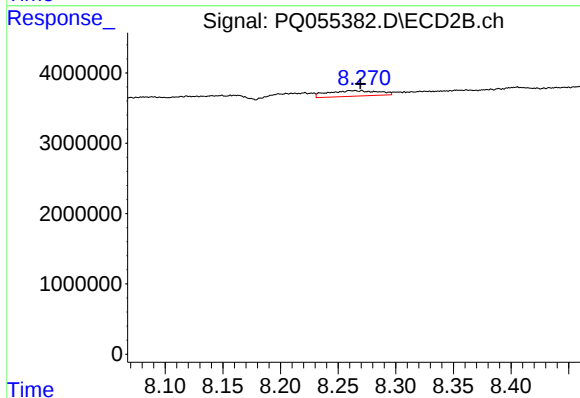
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 1797383
Conc: 5.93 ng/ml



#37 AR-1262-2

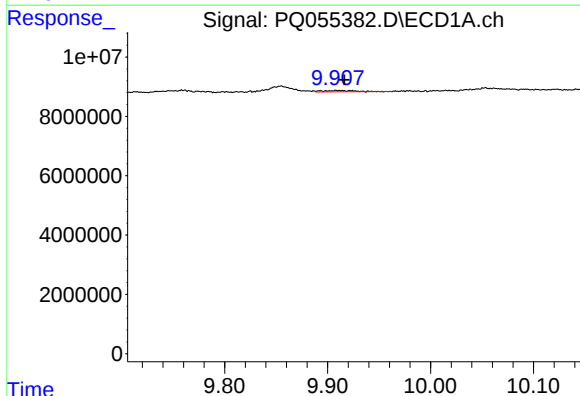
R.T.: 9.481 min
Delta R.T.: -0.002 min
Response: 1174379
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



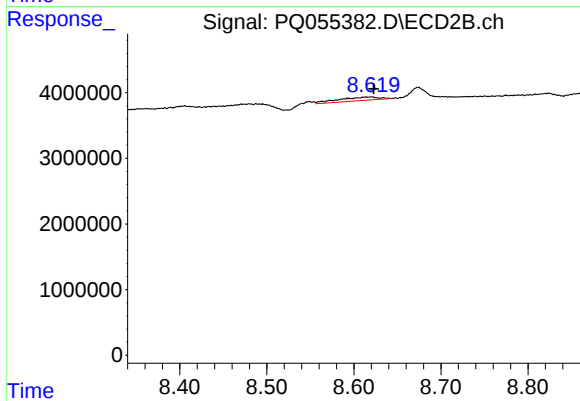
#37 AR-1262-2

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 2429006
Conc: 2.22 ng/ml



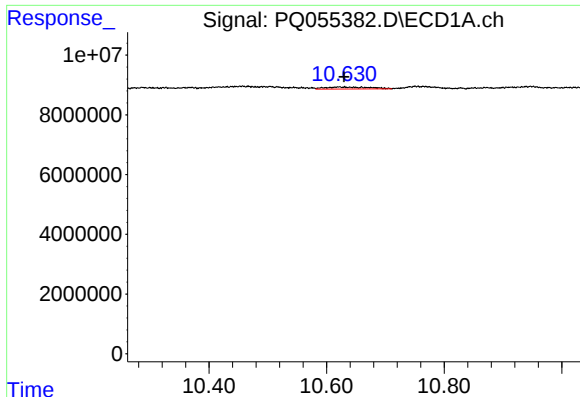
#39 AR-1262-4

R.T.: 9.908 min
Delta R.T.: -0.008 min
Response: 981088
Conc: 2.14 ng/ml



#39 AR-1262-4

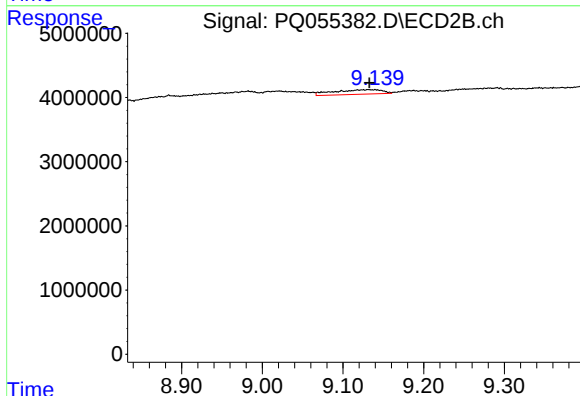
R.T.: 8.620 min
Delta R.T.: -0.003 min
Response: 1727346
Conc: 2.22 ng/ml



#40 AR-1262-5

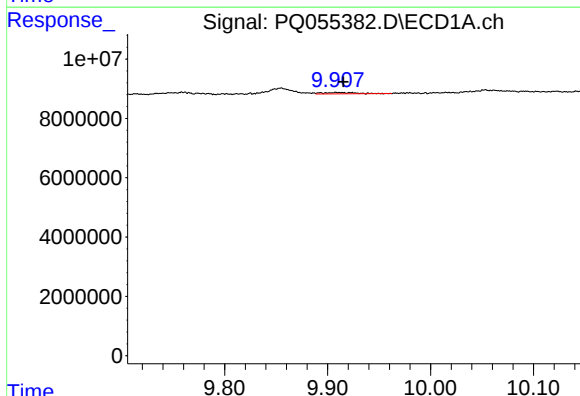
R.T.: 10.622 min
Delta R.T.: -0.008 min
Response: 3583445
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



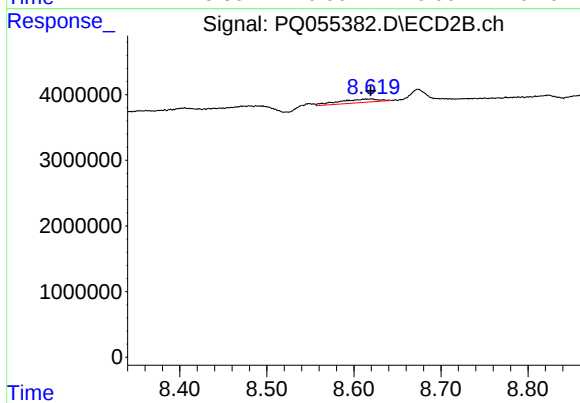
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 2984292
Conc: 8.58 ng/ml



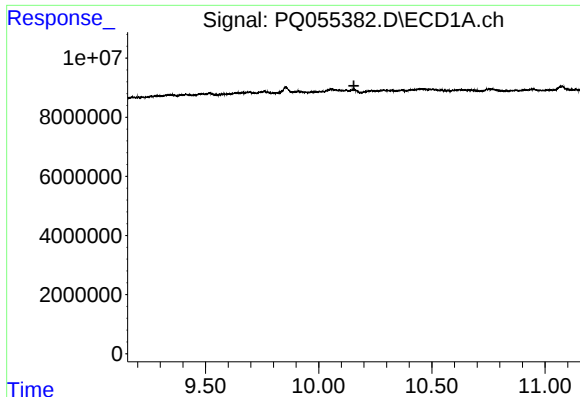
#42 AR-1268-2

R.T.: 9.908 min
Delta R.T.: -0.007 min
Response: 981088
Conc: 0.49 ng/ml



#42 AR-1268-2

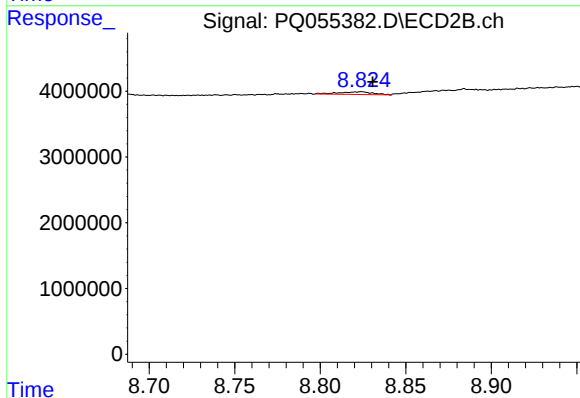
R.T.: 8.620 min
Delta R.T.: 0.000 min
Response: 1727346
Conc: 1.42 ng/ml



#43 AR-1268-3

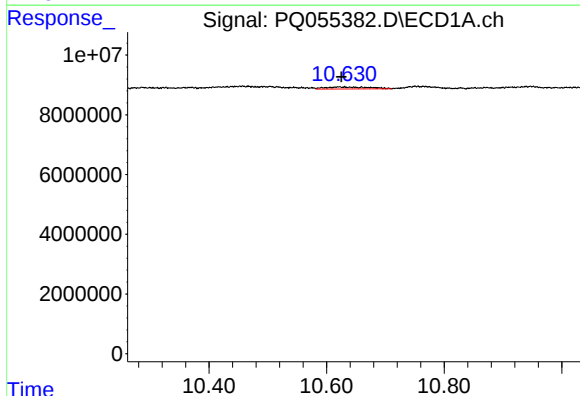
R.T.: 0.000 min
Exp R.T.: 10.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



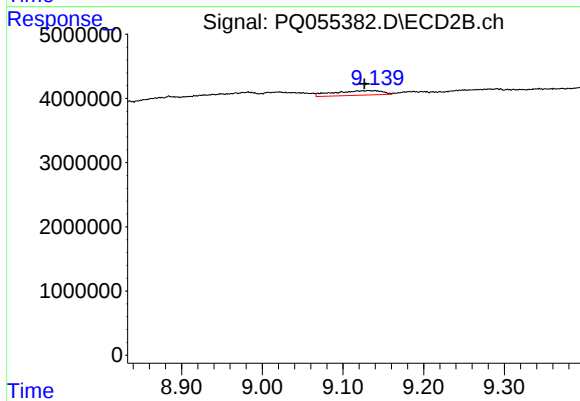
#43 AR-1268-3

R.T.: 8.824 min
Delta R.T.: -0.007 min
Response: 543408
Conc: 0.54 ng/ml



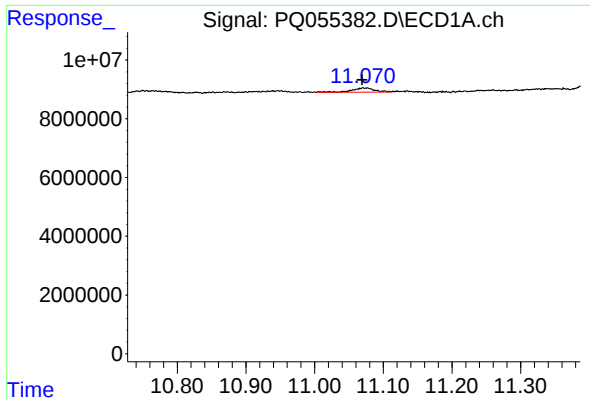
#44 AR-1268-4

R.T.: 10.622 min
Delta R.T.: -0.003 min
Response: 3583445
Conc: 4.73 ng/ml



#44 AR-1268-4

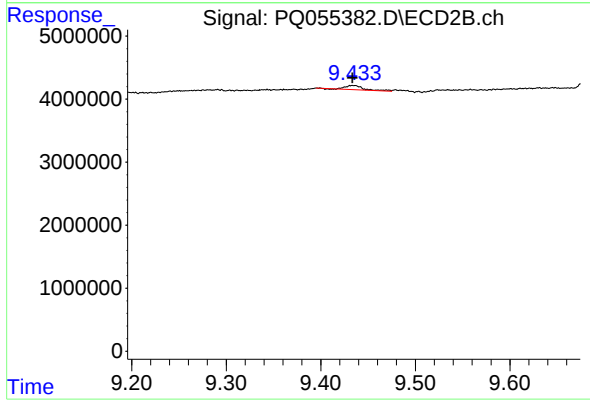
R.T.: 9.132 min
Delta R.T.: 0.005 min
Response: 2984292
Conc: 7.14 ng/ml



#45 AR-1268-5

R.T.: 11.071 min
Delta R.T.: 0.001 min
Response: 3312901
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 882062
Conc: 0.27 ng/ml