

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
 Data File : PQ055295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 13:03
 Operator : AJ\MA
 Sample : M4927-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:16:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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	4.317	399.6E6	253.6E6	22.729	24.662
2)	SA Decachlor...	11.437	9.717	360.5E6	206.1E6	22.855	23.013
Target Compounds							
3)	L1 AR-1016-1	0.000	5.623f	0	1921782	N.D.	5.361 #
4)	L1 AR-1016-2	0.000	5.623	0	1921782	N.D.	3.733 #
5)	L1 AR-1016-3	0.000	5.802	0	386838	N.D.	1.445 #
6)	L1 AR-1016-4	0.000	5.845f	0	656148	N.D.	3.025 #
7)	L1 AR-1016-5	0.000	6.080	0	1299263	N.D.	4.746 #
8)	L2 AR-1221-1	5.497	4.583	29345911	44602	140.774	0.414 #
9)	L2 AR-1221-2	5.598	4.677	7367343	4666031	42.104	60.211 #
10)	L2 AR-1221-3	0.000	4.773	0	819731	N.D.	3.183 #
11)	L3 AR-1232-1	0.000	4.773	0	819731	N.D.	3.772 #
12)	L3 AR-1232-2	0.000	5.623	0	1921782	N.D.	9.122 #
13)	L3 AR-1232-3	0.000	5.802	0	386838	N.D.	3.525 #
14)	L3 AR-1232-4	0.000	5.896	0	528923	N.D.	5.449 #
15)	L3 AR-1232-5	0.000	6.080	0	1299263	N.D.	12.606 #
16)	L4 AR-1242-1	0.000	5.623f	0	1921782	N.D.	7.214 #
17)	L4 AR-1242-2	0.000	5.623	0	1921782	N.D.	4.962 #
18)	L4 AR-1242-3	0.000	5.802	0	386838	N.D.	1.918 #
19)	L4 AR-1242-4	0.000	5.896	0	528923	N.D.	2.702 #
20)	L4 AR-1242-5	0.000	6.477	0	3171657	N.D.	12.578 #
21)	L5 AR-1248-1	0.000	5.623f	0	1921782	N.D.	9.602 #
22)	L5 AR-1248-2	0.000	5.845f	0	656148	N.D.	2.334 #
23)	L5 AR-1248-3	0.000	5.896	0	528923	N.D.	1.808 #
24)	L5 AR-1248-4	0.000	6.080	0	1299263	N.D.	3.732 #
25)	L5 AR-1248-5	0.000	6.525	0	485431	N.D.	1.395 #
26)	L6 AR-1254-1	0.000	6.477	0	3171657	N.D.	5.734 #
27)	L6 AR-1254-2	0.000	6.625	0	1862122	N.D.	3.935 #
28)	L6 AR-1254-3	0.000	7.051	0	4617016	N.D.	5.881 #
29)	L6 AR-1254-4	0.000	7.291	0	1962042	N.D.	4.112 #
30)	L6 AR-1254-5	8.839f	7.721	6972533	2104520	8.589	3.146 #
31)	L7 AR-1260-1	0.000	7.205	0	4688703	N.D.	9.354 #
32)	L7 AR-1260-2	8.525	7.385	4346824	1401259	5.238	2.317 #
33)	L7 AR-1260-3	0.000	7.531f	0	576550	N.D.	1.009 #
34)	L7 AR-1260-4	0.000	8.027	0	1707273	N.D.	3.603 #
35)	L7 AR-1260-5	0.000	8.272	0	8673358	N.D.	7.511 #
36)	L8 AR-1262-1	0.000	7.721	0	2104520	N.D.	6.188 #
37)	L8 AR-1262-2	0.000	8.272	0	8673358	N.D.	7.038 #
39)	L8 AR-1262-4	0.000	8.628	0	5769399	N.D.	6.464 #
42)	L9 AR-1268-2	0.000	8.628	0	5769399	N.D.	4.428 #
43)	L9 AR-1268-3	0.000	8.840	0	1500959	N.D.	1.372 #
45)	L9 AR-1268-5	0.000	9.446	0	1582661	N.D.	0.448 #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 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

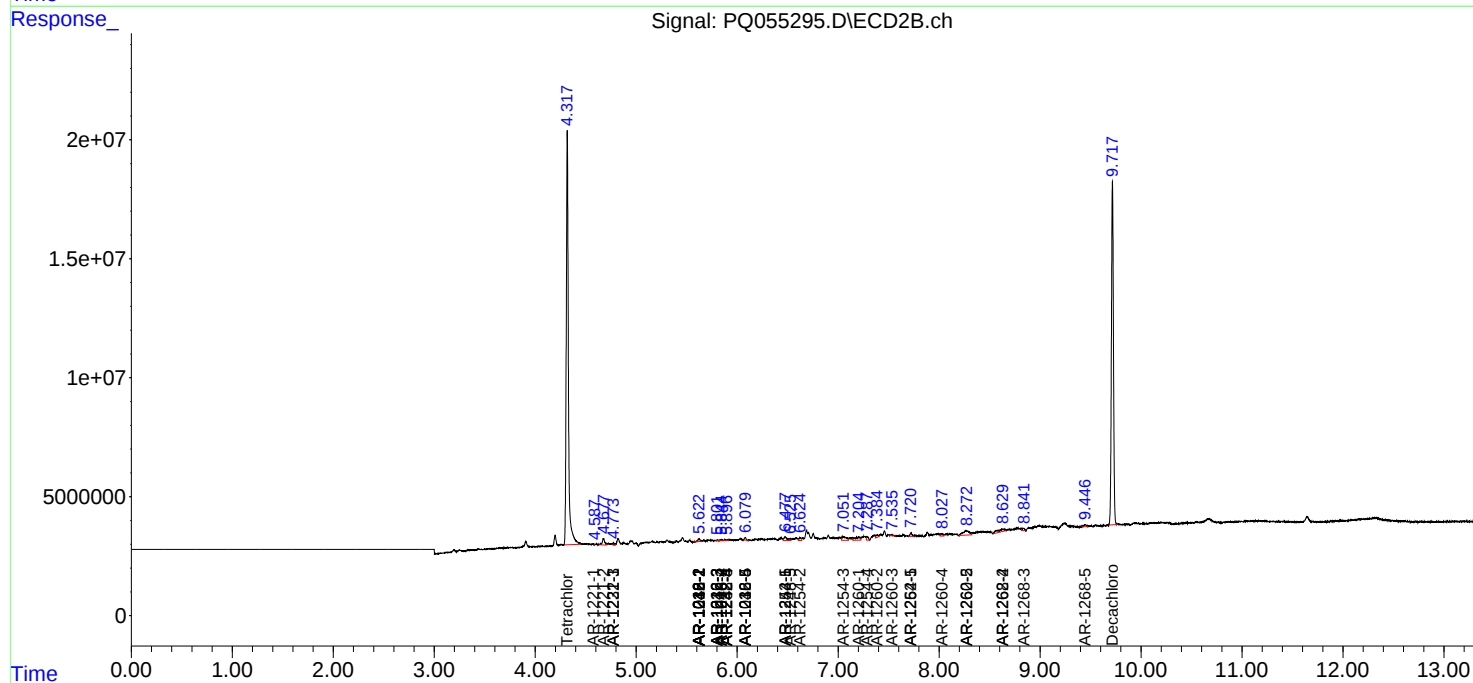
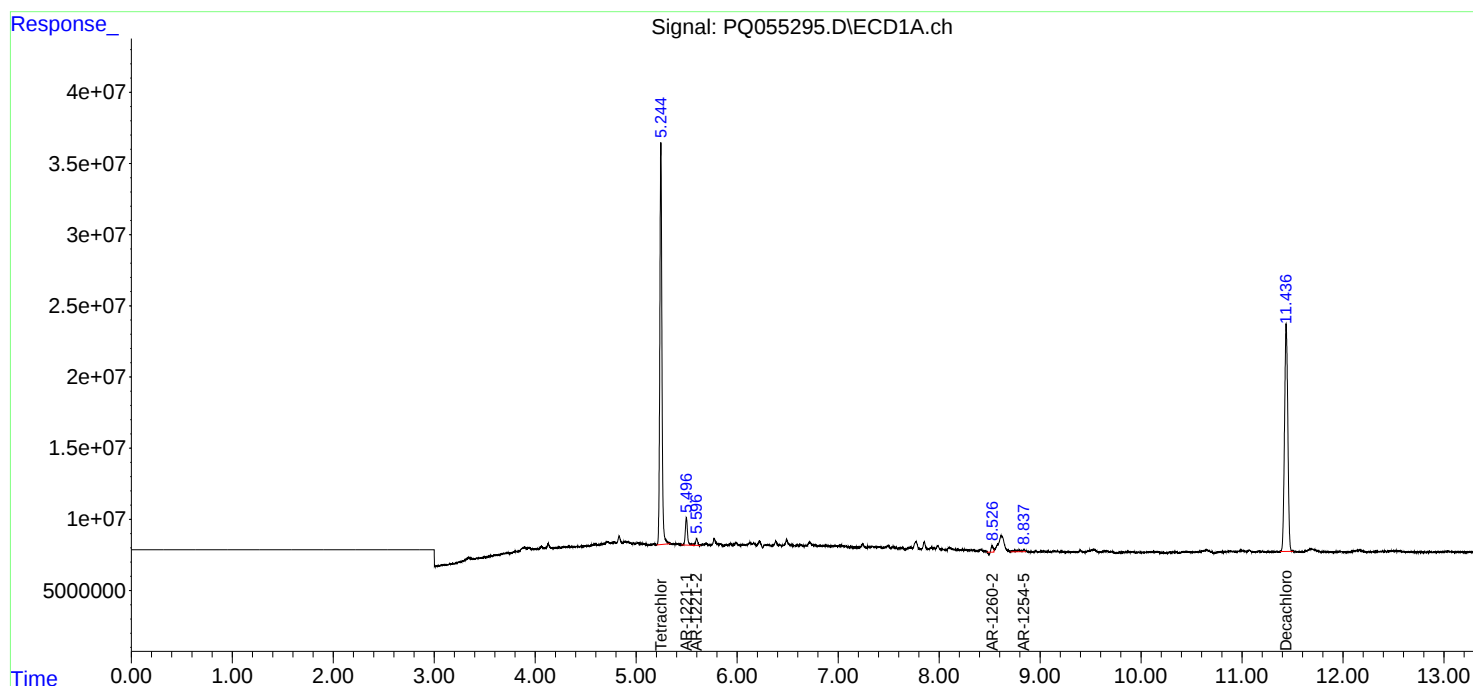
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

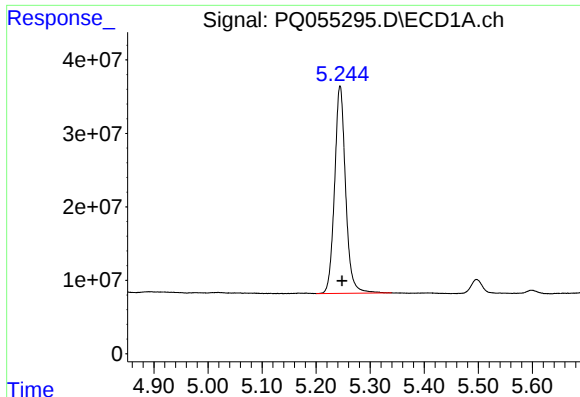
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
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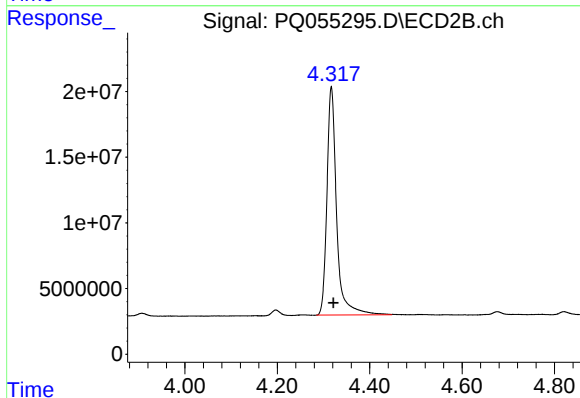




#1 Tetrachloro-m-xylene

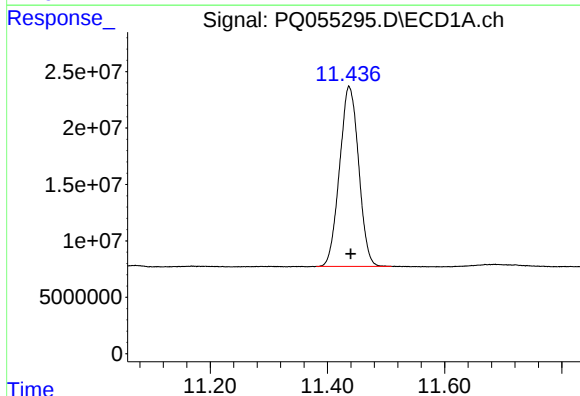
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 399626186
Conc: 22.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



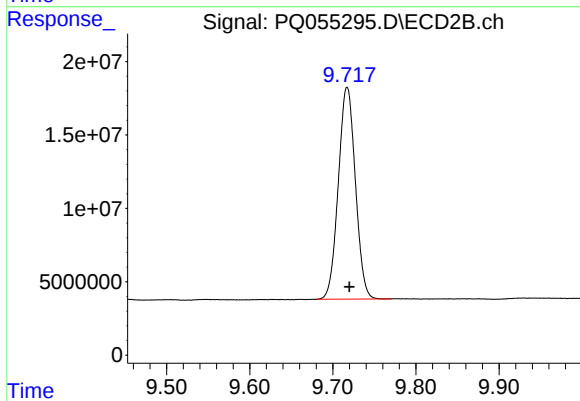
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 253603665
Conc: 24.66 ng/ml



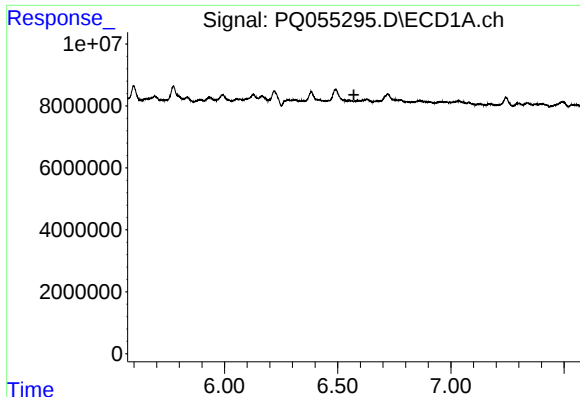
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.003 min
Response: 360480675
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

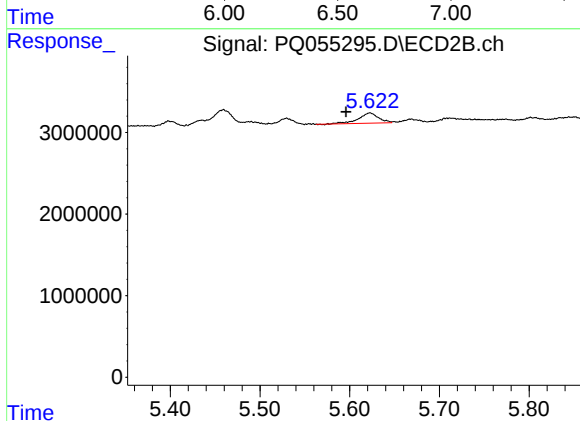
R.T.: 9.717 min
Delta R.T.: -0.003 min
Response: 206057554
Conc: 23.01 ng/ml



#3 AR-1016-1

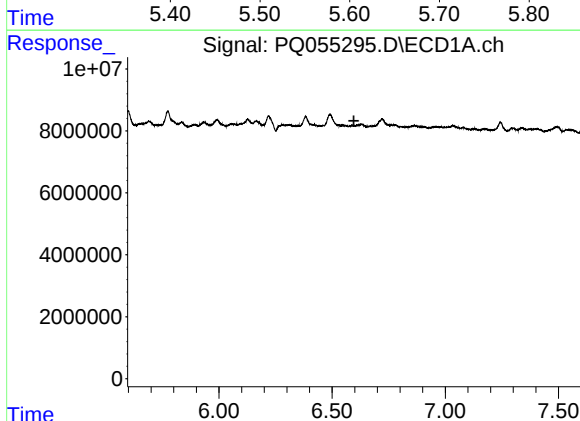
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



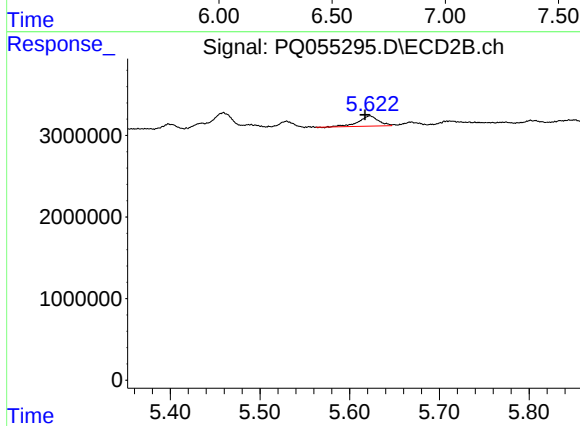
#3 AR-1016-1

R.T.: 5.623 min
Delta R.T.: 0.027 min
Response: 1921782
Conc: 5.36 ng/ml



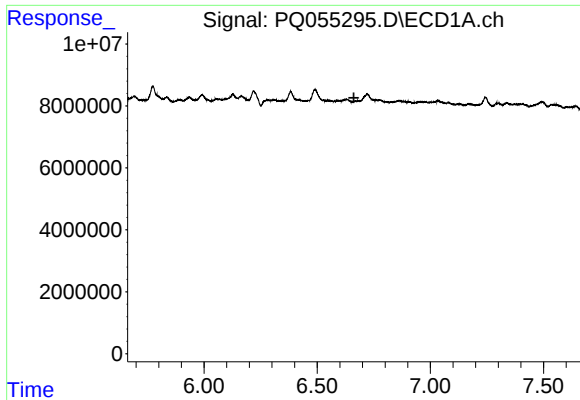
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

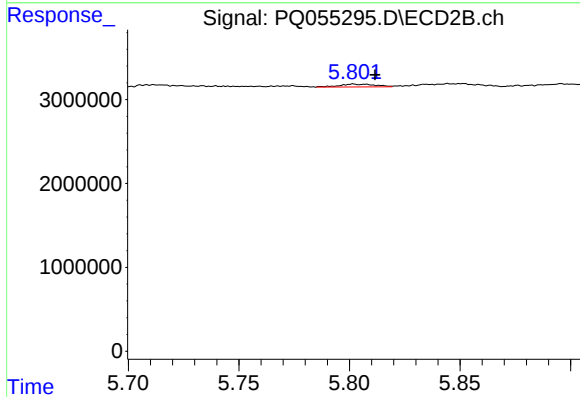
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 1921782
Conc: 3.73 ng/ml



#5 AR-1016-3

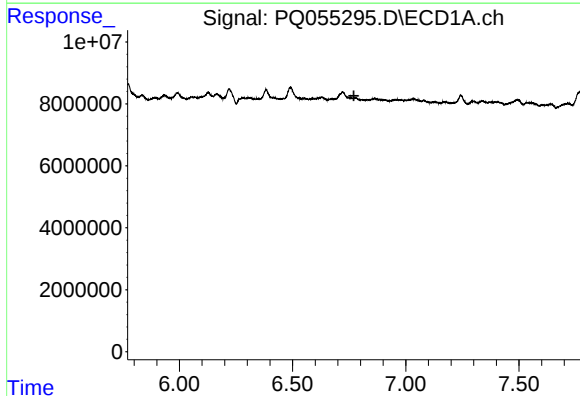
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



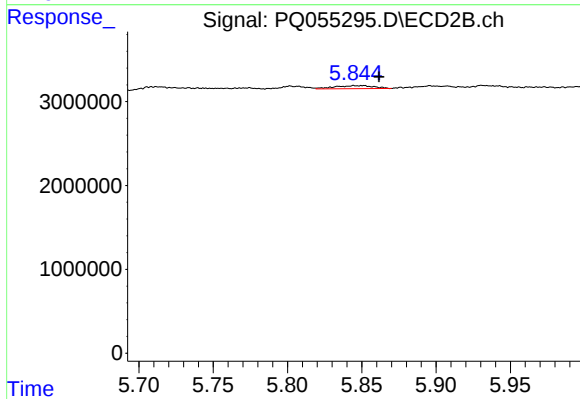
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: -0.010 min
Response: 386838
Conc: 1.44 ng/ml



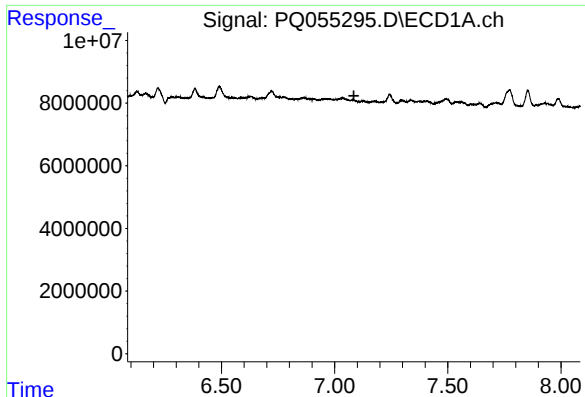
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

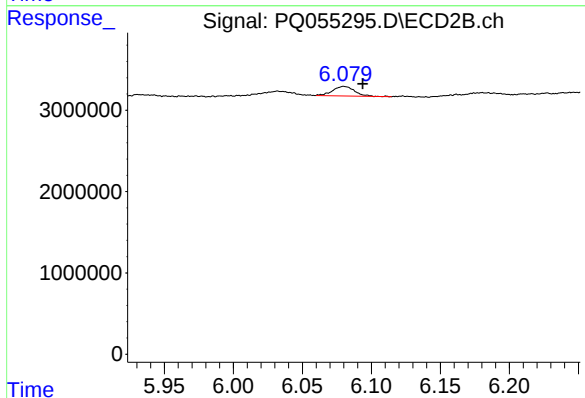
R.T.: 5.845 min
Delta R.T.: -0.017 min
Response: 656148
Conc: 3.02 ng/ml



#7 AR-1016-5

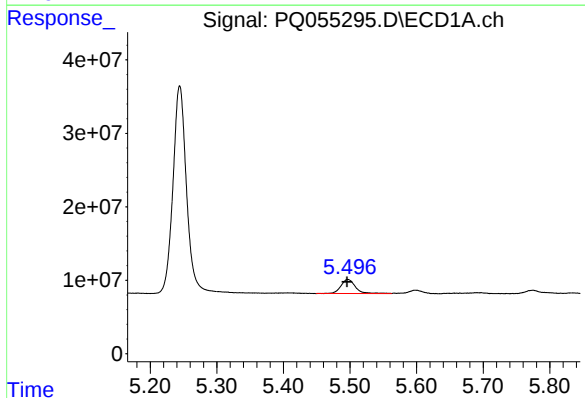
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



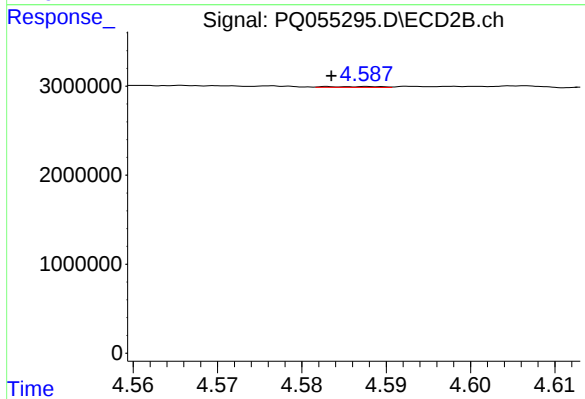
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: -0.014 min
Response: 1299263
Conc: 4.75 ng/ml



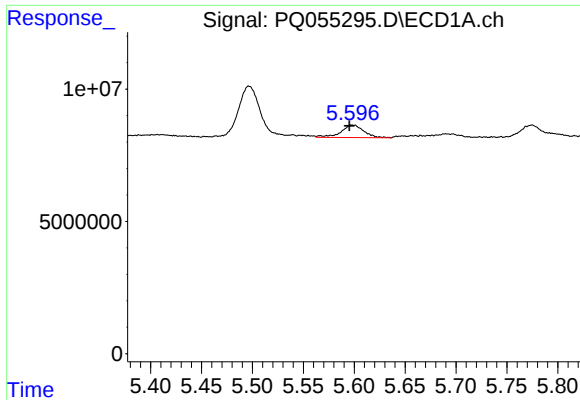
#8 AR-1221-1

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 29345911
Conc: 140.77 ng/ml



#8 AR-1221-1

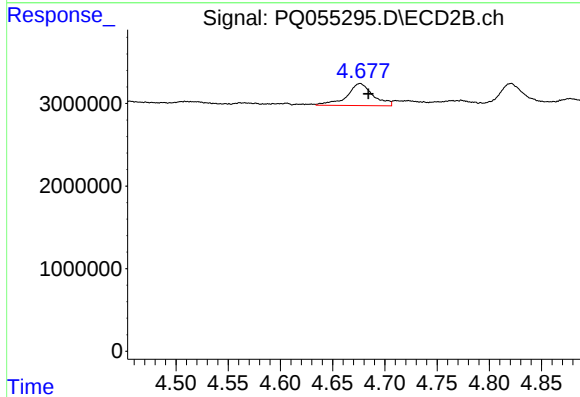
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 44602
Conc: 0.41 ng/ml



#9 AR-1221-2

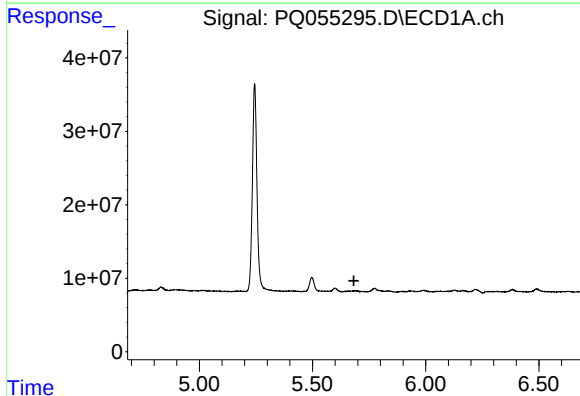
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 7367343
Conc: 42.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



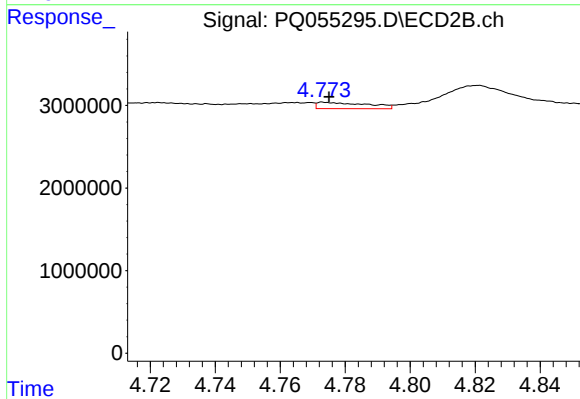
#9 AR-1221-2

R.T.: 4.677 min
Delta R.T.: -0.008 min
Response: 4666031
Conc: 60.21 ng/ml



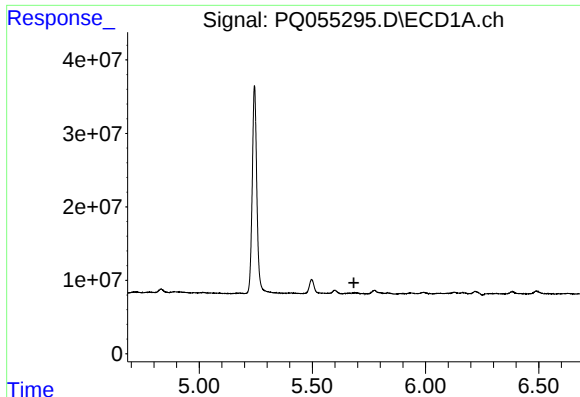
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#10 AR-1221-3

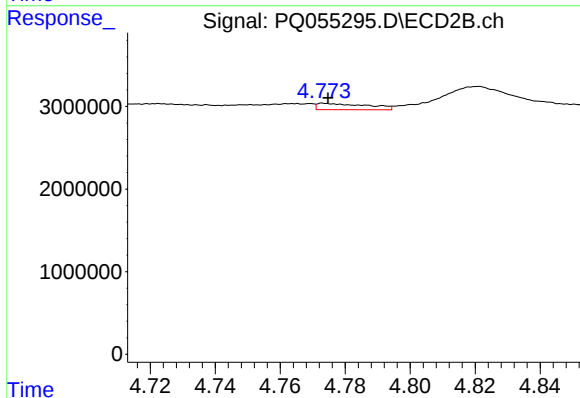
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 819731
Conc: 3.18 ng/ml



#11 AR-1232-1

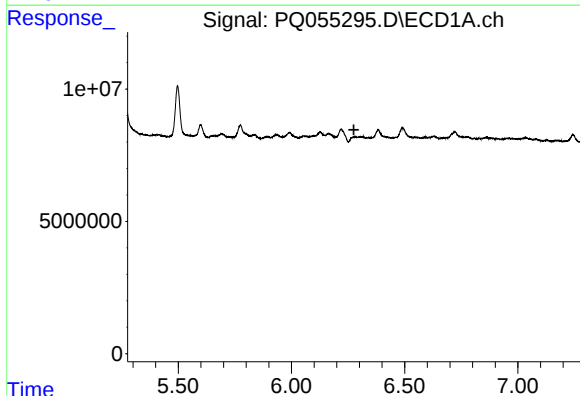
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



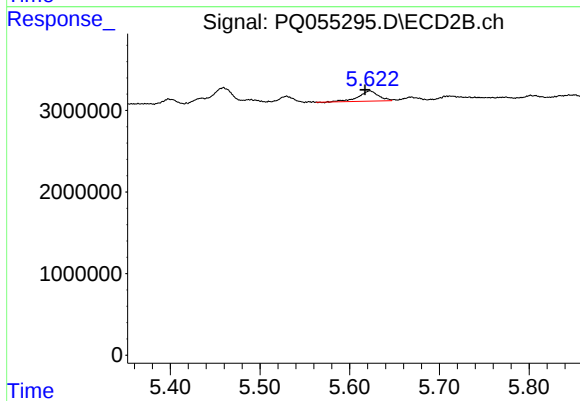
#11 AR-1232-1

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 819731
Conc: 3.77 ng/ml



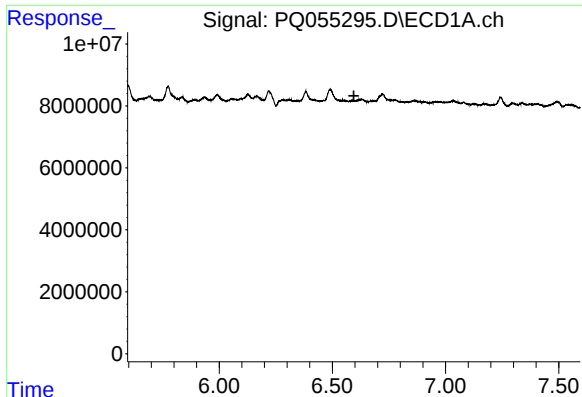
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#12 AR-1232-2

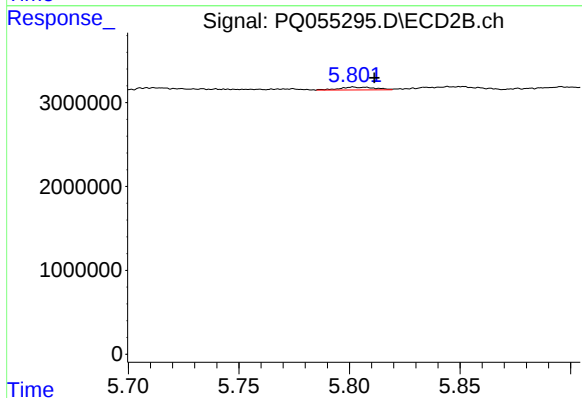
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 1921782
Conc: 9.12 ng/ml



#13 AR-1232-3

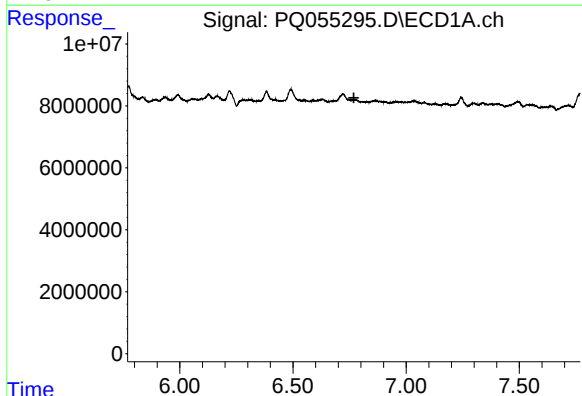
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



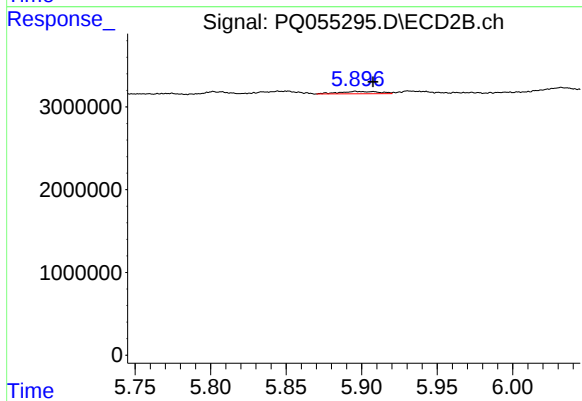
#13 AR-1232-3

R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 386838
Conc: 3.52 ng/ml



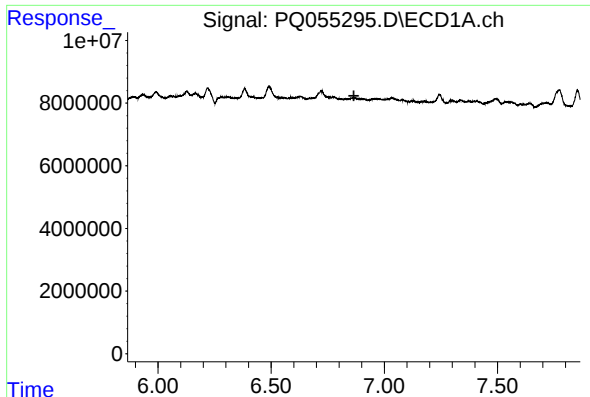
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

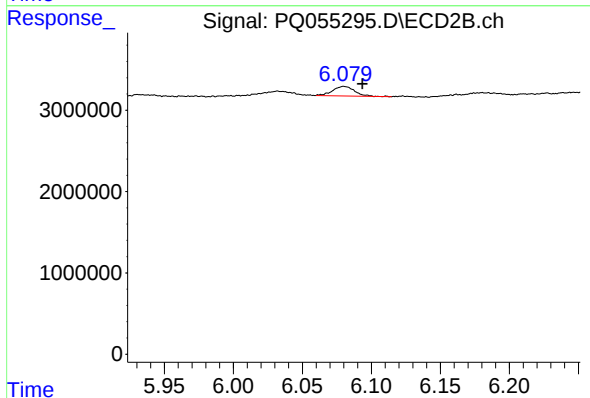
R.T.: 5.896 min
Delta R.T.: -0.011 min
Response: 528923
Conc: 5.45 ng/ml



#15 AR-1232-5

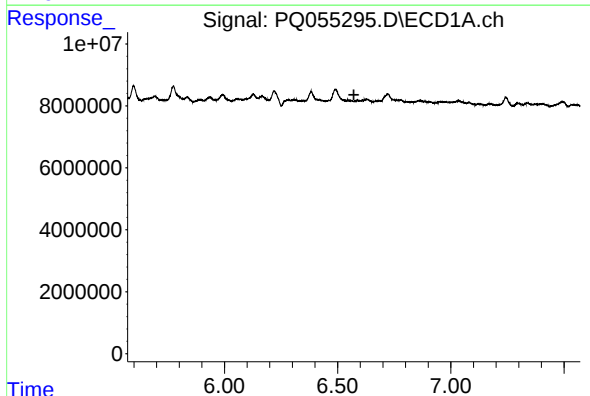
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



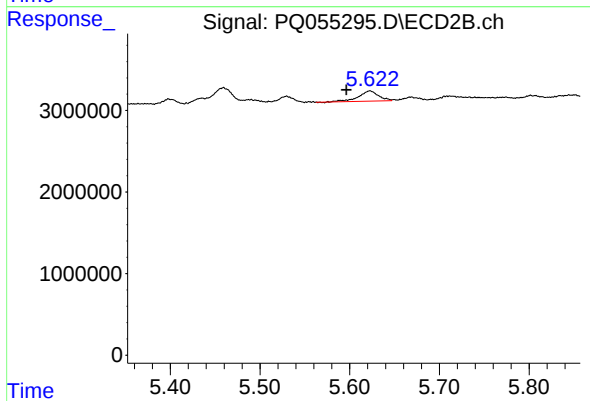
#15 AR-1232-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 1299263
Conc: 12.61 ng/ml



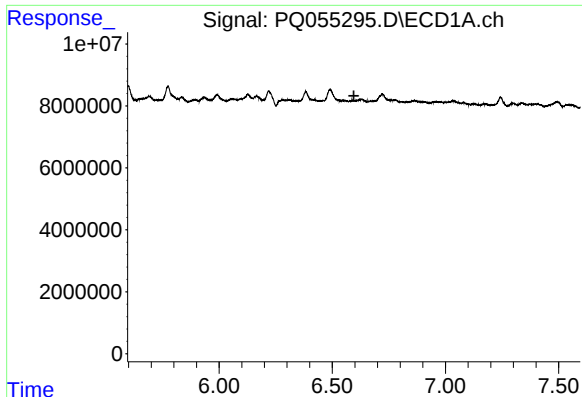
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#16 AR-1242-1

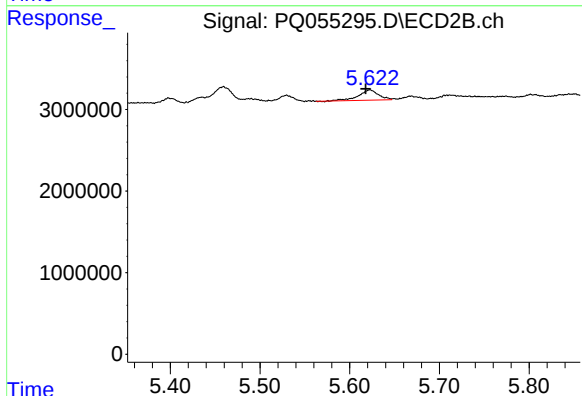
R.T.: 5.623 min
Delta R.T.: 0.026 min
Response: 1921782
Conc: 7.21 ng/ml



#17 AR-1242-2

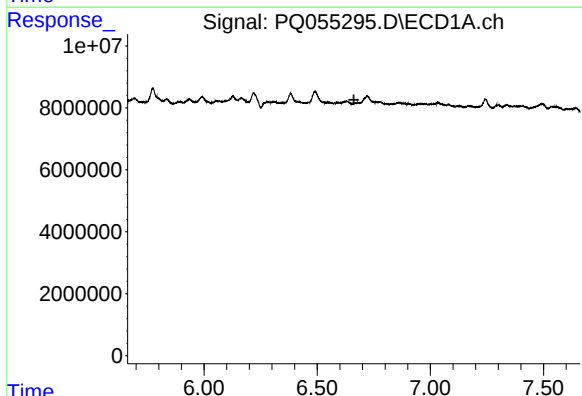
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



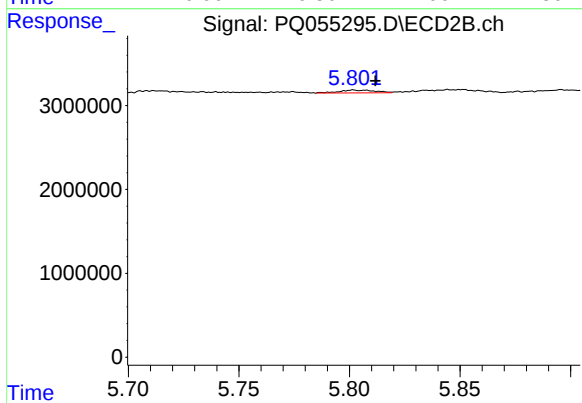
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 1921782
Conc: 4.96 ng/ml



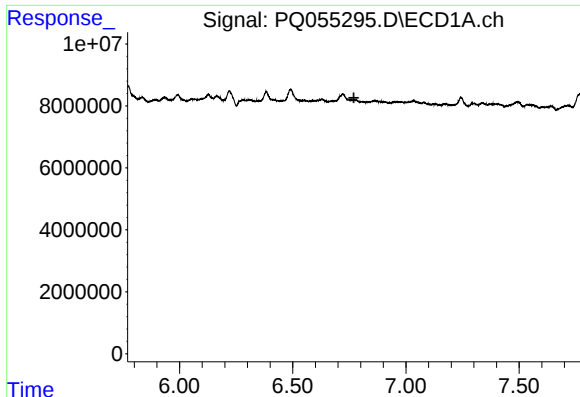
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#18 AR-1242-3

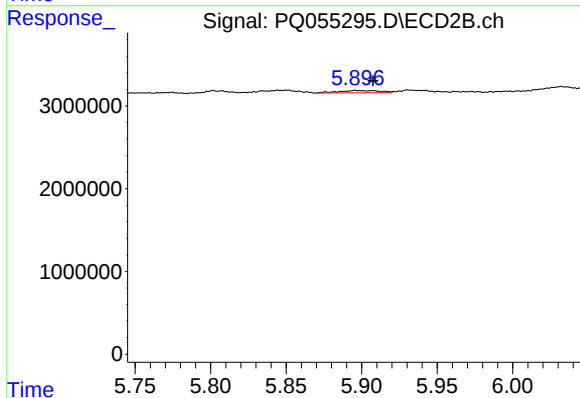
R.T.: 5.802 min
Delta R.T.: -0.010 min
Response: 386838
Conc: 1.92 ng/ml



#19 AR-1242-4

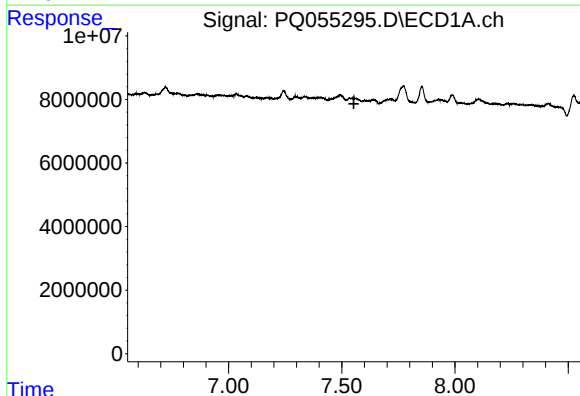
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



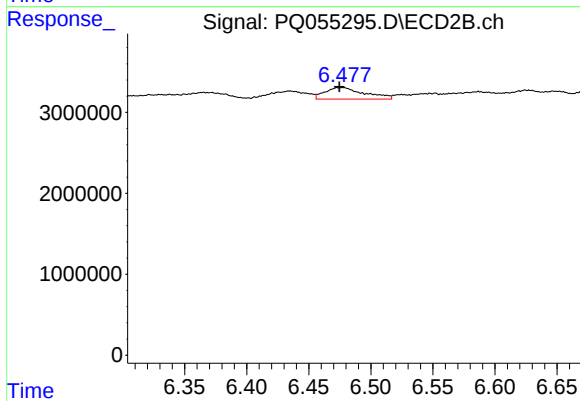
#19 AR-1242-4

R.T.: 5.896 min
Delta R.T.: -0.011 min
Response: 528923
Conc: 2.70 ng/ml



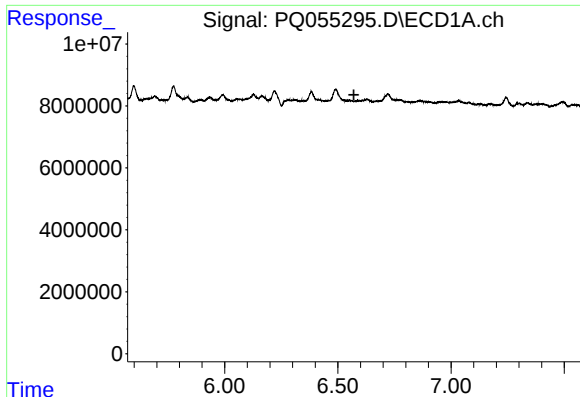
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

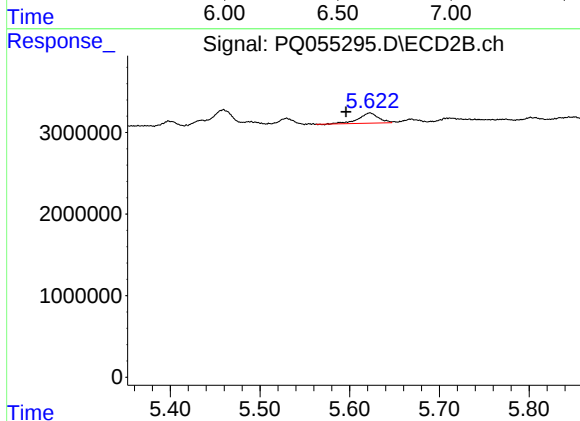
R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 3171657
Conc: 12.58 ng/ml



#21 AR-1248-1

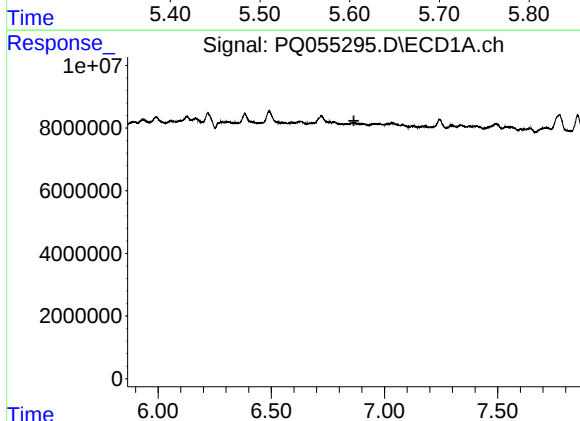
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



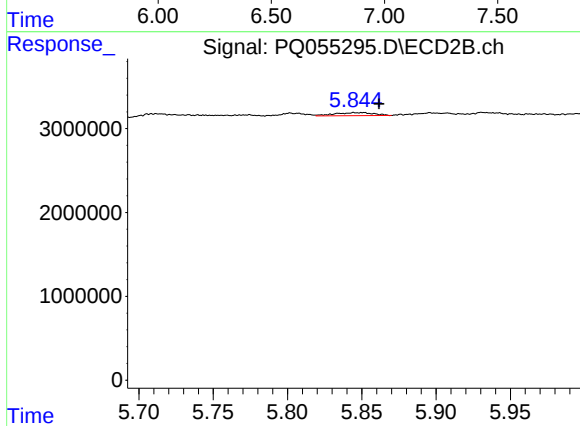
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: 0.027 min
Response: 1921782
Conc: 9.60 ng/ml



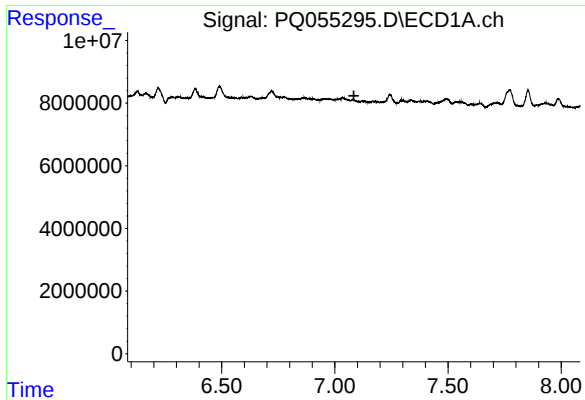
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#22 AR-1248-2

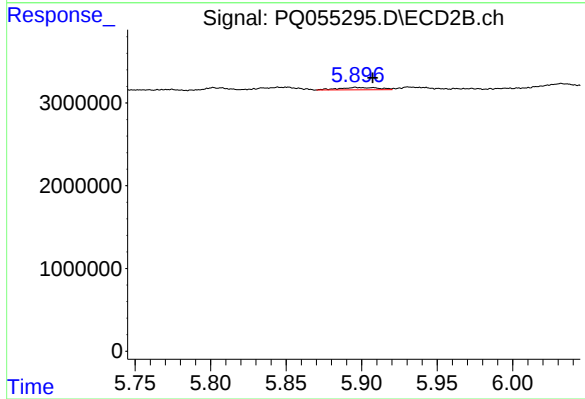
R.T.: 5.845 min
Delta R.T.: -0.017 min
Response: 656148
Conc: 2.33 ng/ml



#23 AR-1248-3

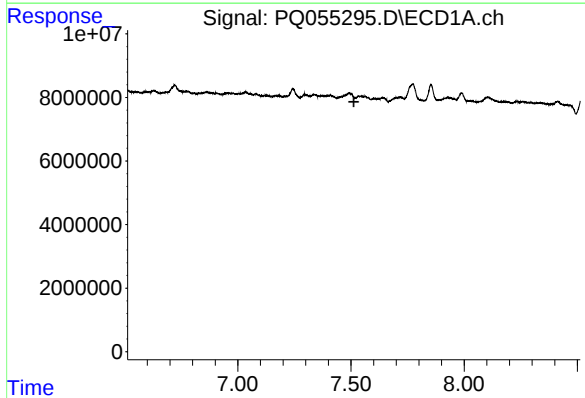
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



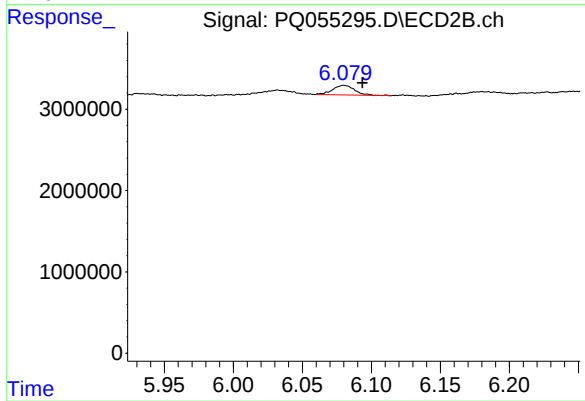
#23 AR-1248-3

R.T.: 5.896 min
Delta R.T.: -0.011 min
Response: 528923
Conc: 1.81 ng/ml



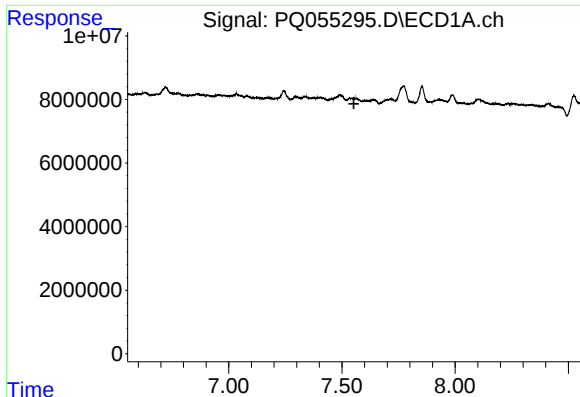
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#24 AR-1248-4

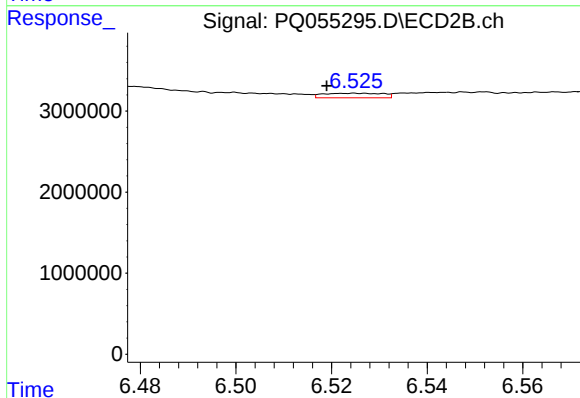
R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 1299263
Conc: 3.73 ng/ml



#25 AR-1248-5

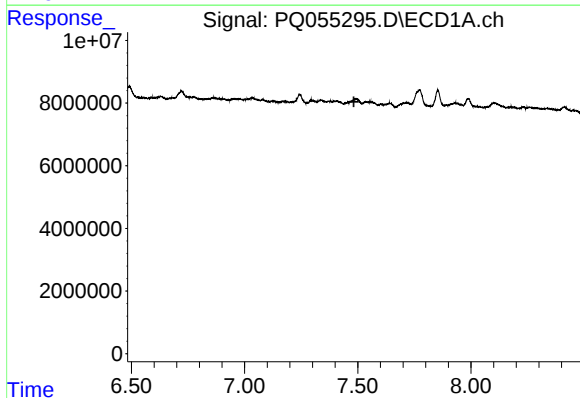
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



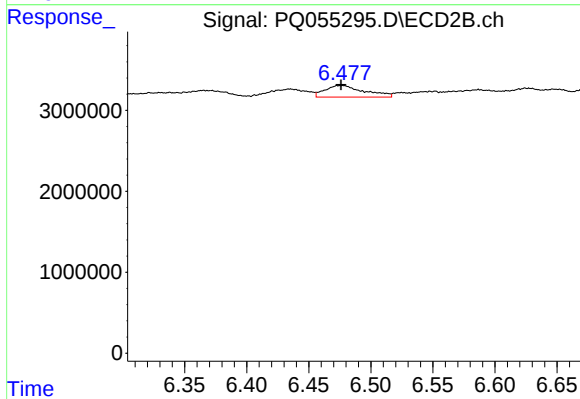
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.006 min
Response: 485431
Conc: 1.40 ng/ml



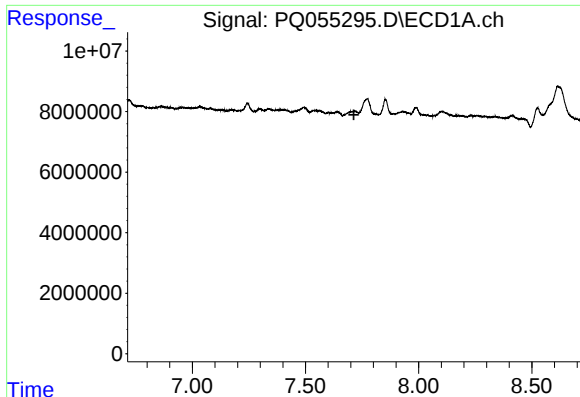
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



#26 AR-1254-1

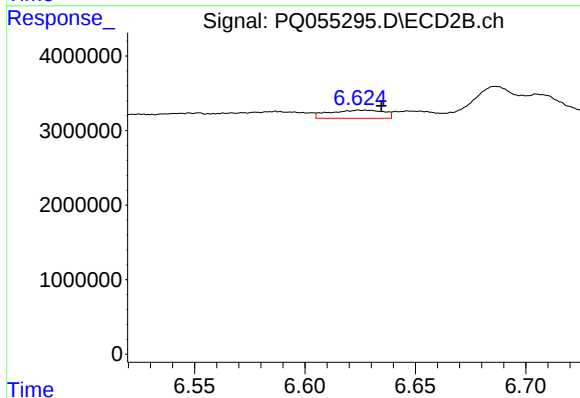
R.T.: 6.477 min
Delta R.T.: 0.001 min
Response: 3171657
Conc: 5.73 ng/ml



#27 AR-1254-2

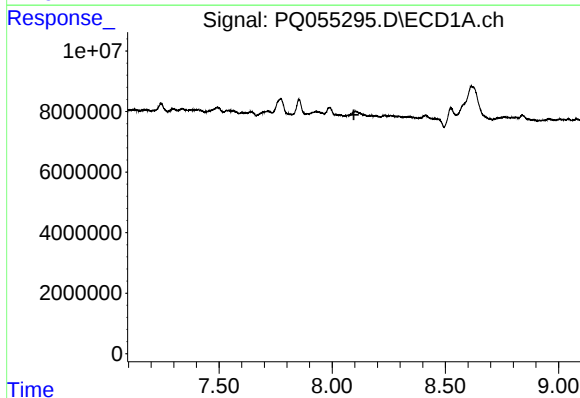
R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



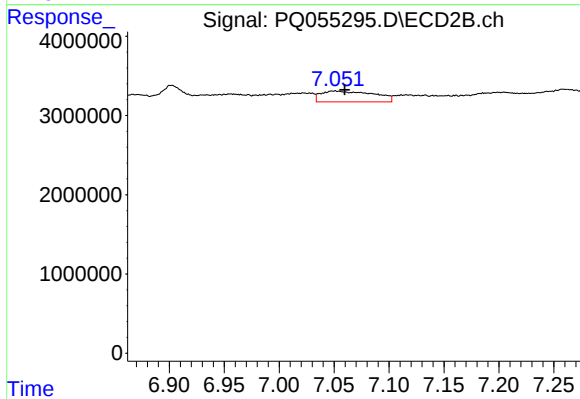
#27 AR-1254-2

R.T.: 6.625 min
Delta R.T.: -0.010 min
Response: 1862122
Conc: 3.93 ng/ml



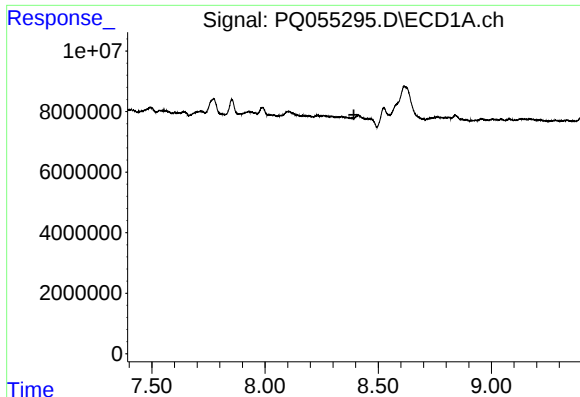
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#28 AR-1254-3

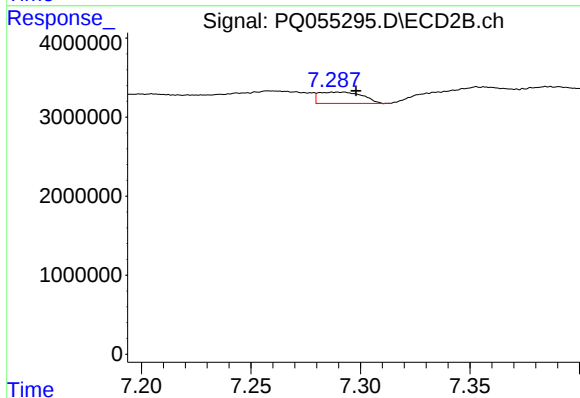
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 4617016
Conc: 5.88 ng/ml



#29 AR-1254-4

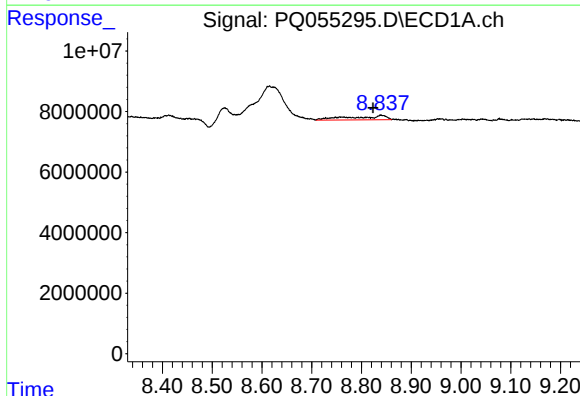
R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



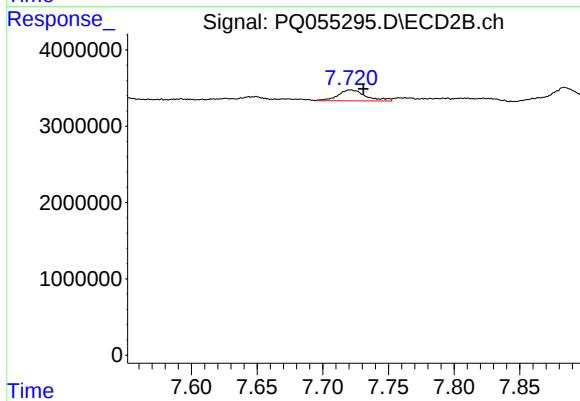
#29 AR-1254-4

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 1962042
Conc: 4.11 ng/ml



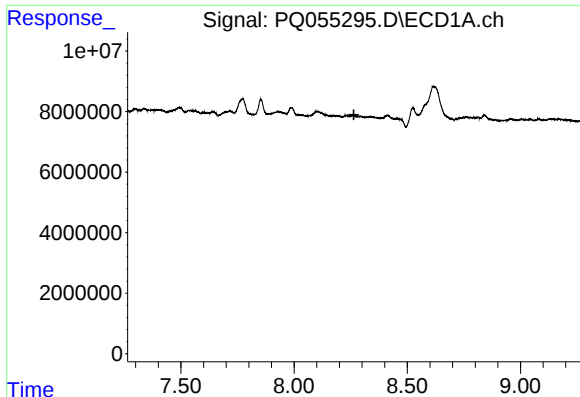
#30 AR-1254-5

R.T.: 8.839 min
Delta R.T.: 0.016 min
Response: 6972533
Conc: 8.59 ng/ml



#30 AR-1254-5

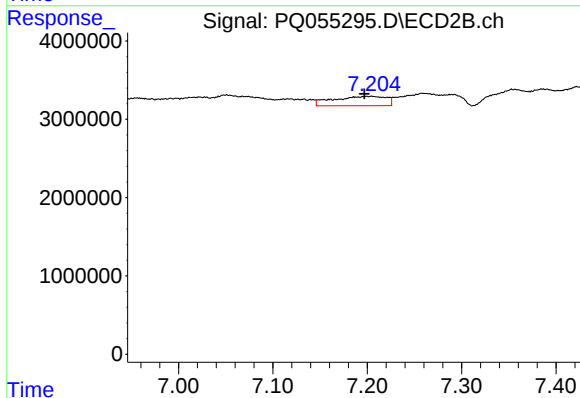
R.T.: 7.721 min
Delta R.T.: -0.010 min
Response: 2104520
Conc: 3.15 ng/ml



#31 AR-1260-1

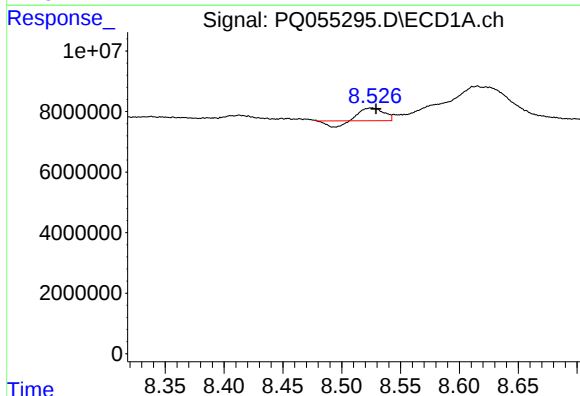
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



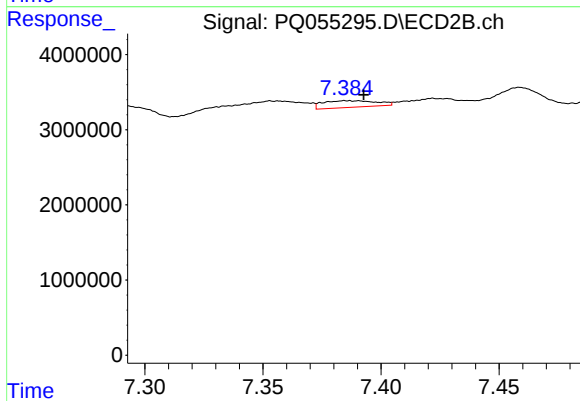
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: 0.008 min
Response: 4688703
Conc: 9.35 ng/ml



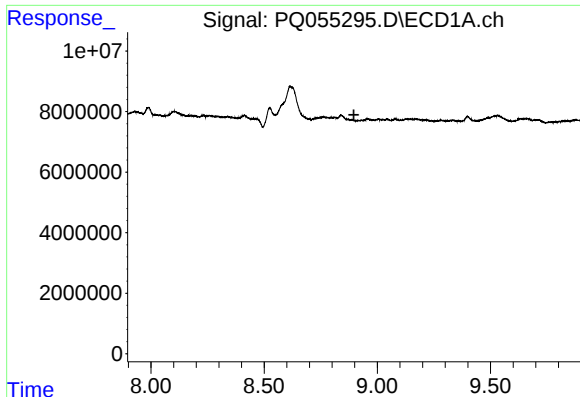
#32 AR-1260-2

R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 4346824
Conc: 5.24 ng/ml



#32 AR-1260-2

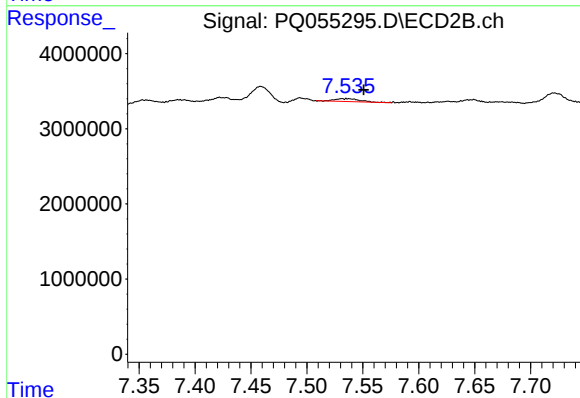
R.T.: 7.385 min
Delta R.T.: -0.007 min
Response: 1401259
Conc: 2.32 ng/ml



#33 AR-1260-3

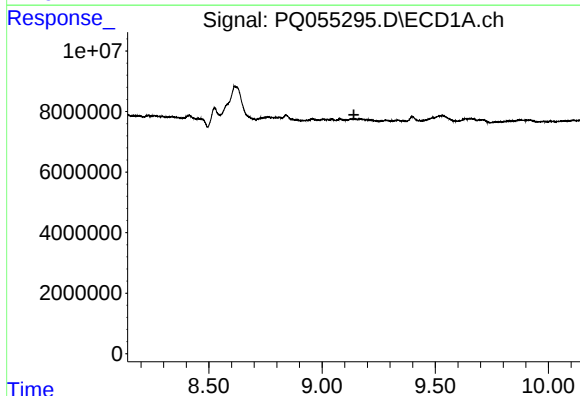
R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



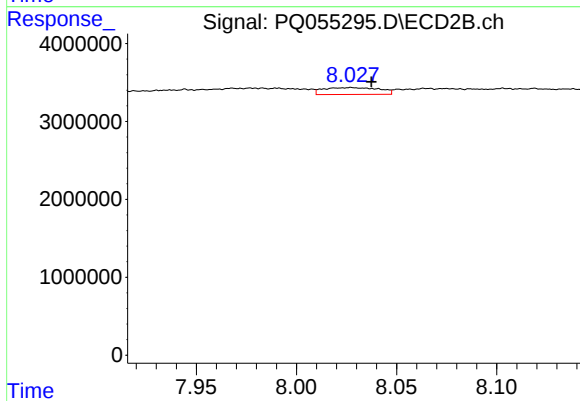
#33 AR-1260-3

R.T.: 7.531 min
Delta R.T.: -0.020 min
Response: 576550
Conc: 1.01 ng/ml



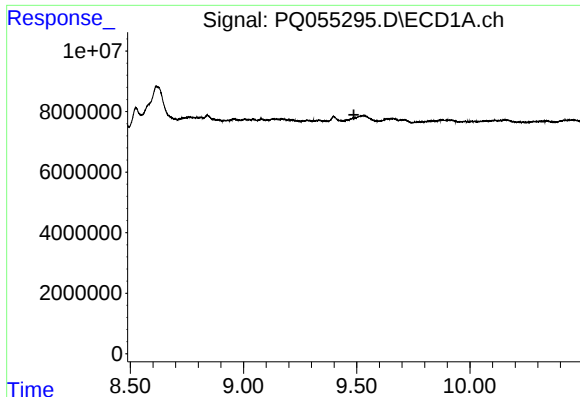
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



#34 AR-1260-4

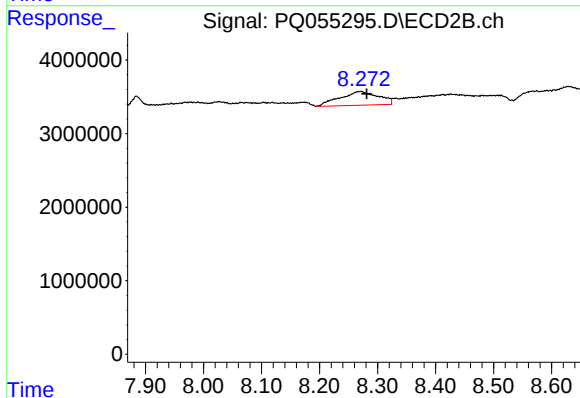
R.T.: 8.027 min
Delta R.T.: -0.010 min
Response: 1707273
Conc: 3.60 ng/ml



#35 AR-1260-5

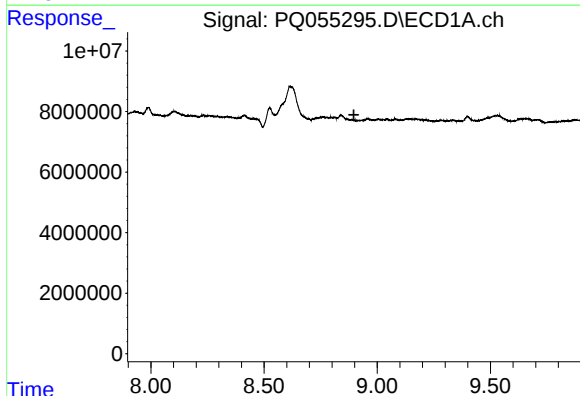
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



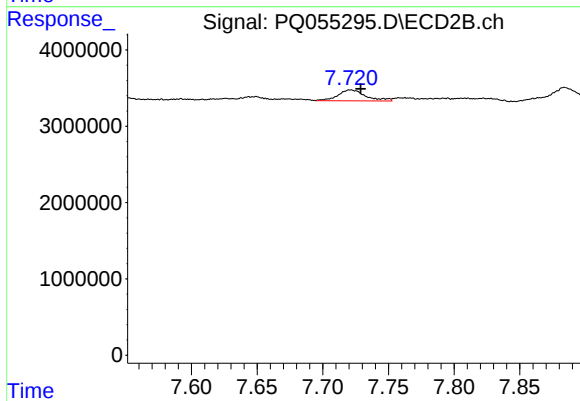
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.010 min
Response: 8673358
Conc: 7.51 ng/ml



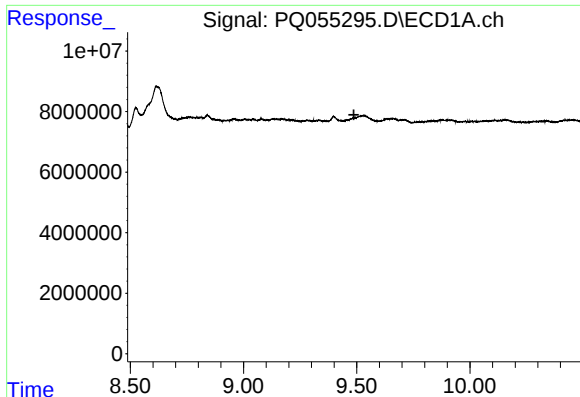
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#36 AR-1262-1

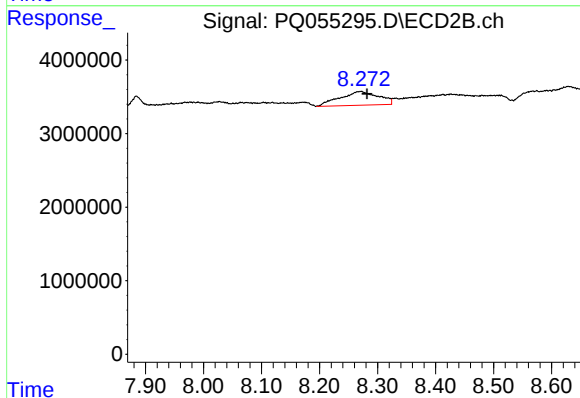
R.T.: 7.721 min
Delta R.T.: -0.008 min
Response: 2104520
Conc: 6.19 ng/ml



#37 AR-1262-2

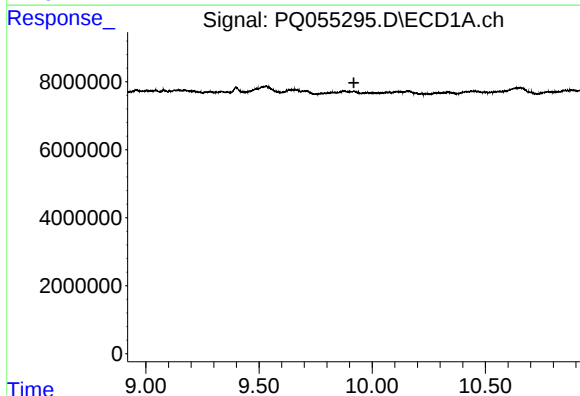
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



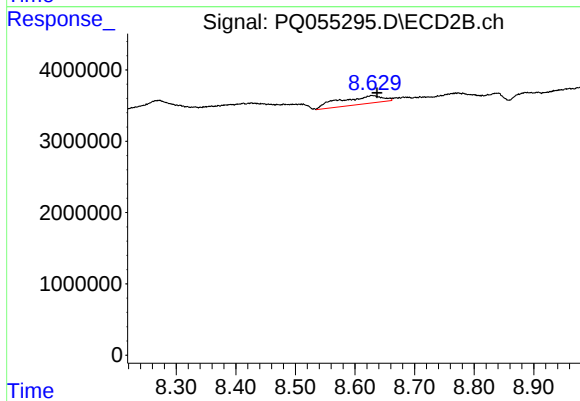
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: -0.010 min
Response: 8673358
Conc: 7.04 ng/ml



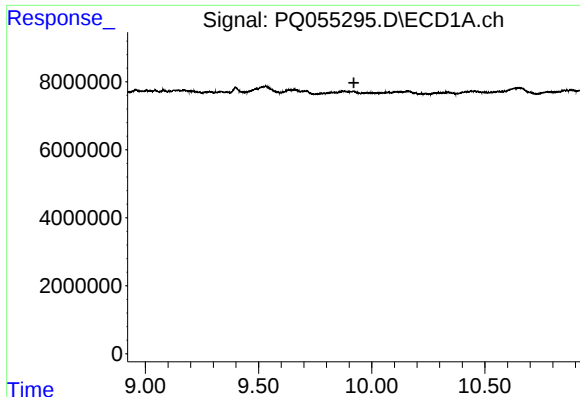
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.



#39 AR-1262-4

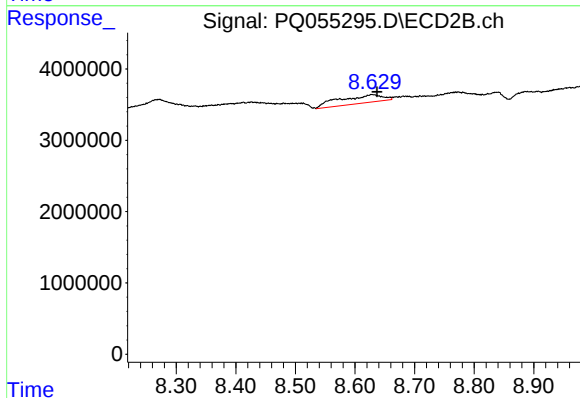
R.T.: 8.628 min
Delta R.T.: -0.008 min
Response: 5769399
Conc: 6.46 ng/ml



#42 AR-1268-2

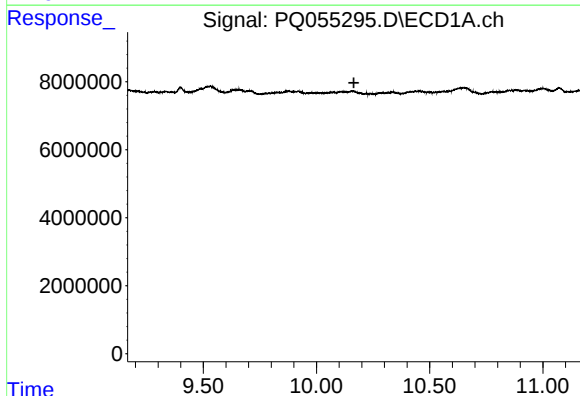
R.T.: 0.000 min
Exp R.T.: 9.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



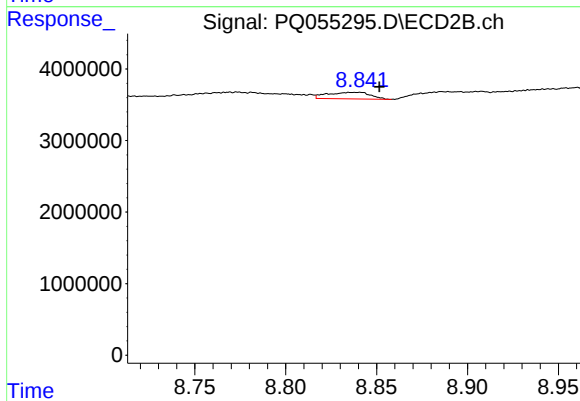
#42 AR-1268-2

R.T.: 8.628 min
Delta R.T.: -0.009 min
Response: 5769399
Conc: 4.43 ng/ml



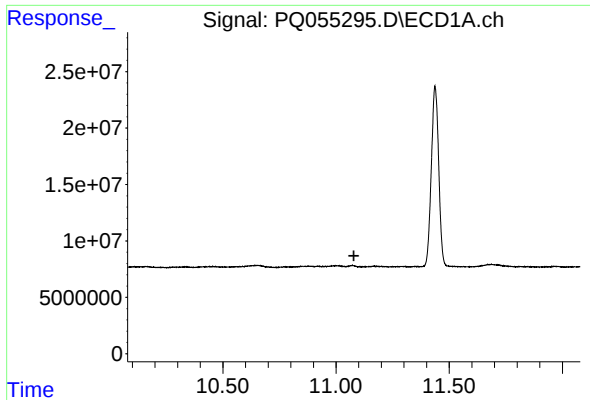
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.



#43 AR-1268-3

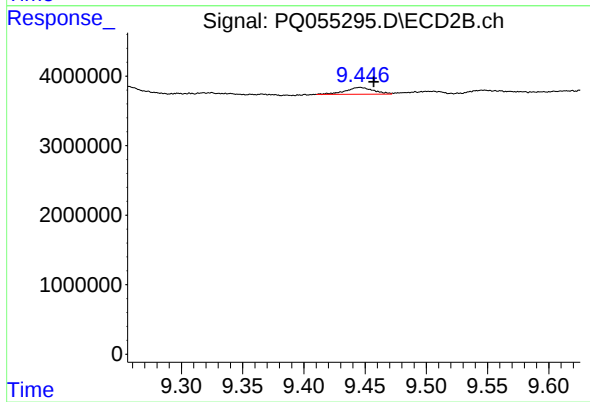
R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 1500959
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.446 min
Delta R.T.: -0.012 min
Response: 1582661
Conc: 0.45 ng/ml