

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 16:14
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:00:55 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...	5.247	4.320	322.2E6	187.8E6	18.328	18.262
2)	SA Decachlor...	11.438	9.728	366.1E6	192.7E6	23.210	21.522
Target Compounds							
3)	L1 AR-1016-1	0.000	5.593	0	81906	N.D.	0.228 #
4)	L1 AR-1016-2	0.000	5.618	0	506822	N.D.	0.984 #
5)	L1 AR-1016-3	0.000	5.820	0	395822	N.D.	1.478 #
6)	L1 AR-1016-4	0.000	5.877f	0	535030	N.D.	2.466 #
8)	L2 AR-1221-1	5.500	4.581	13086635	48861	62.778	0.453 #
9)	L2 AR-1221-2	5.600	4.680	4201176	2709404	24.009	34.962 #
10)	L2 AR-1221-3	0.000	4.785	0	111159	N.D.	0.432 #
11)	L3 AR-1232-1	0.000	4.785	0	111159	N.D.	0.511 #
12)	L3 AR-1232-2	0.000	5.618	0	506822	N.D.	2.406 #
13)	L3 AR-1232-3	0.000	5.820	0	395822	N.D.	3.607 #
14)	L3 AR-1232-4	0.000	5.920	0	299131	N.D.	3.081 #
16)	L4 AR-1242-1	0.000	5.593	0	81906	N.D.	0.307 #
17)	L4 AR-1242-2	0.000	5.618	0	506822	N.D.	1.309 #
18)	L4 AR-1242-3	0.000	5.820	0	395822	N.D.	1.963 #
19)	L4 AR-1242-4	0.000	5.920	0	299131	N.D.	1.528 #
20)	L4 AR-1242-5	0.000	6.470	0	521356	N.D.	2.068 #
21)	L5 AR-1248-1	0.000	5.593	0	81906	N.D.	0.409 #
22)	L5 AR-1248-2	0.000	5.877f	0	535030	N.D.	1.903 #
23)	L5 AR-1248-3	0.000	5.920	0	299131	N.D.	1.022 #
24)	L5 AR-1248-4	7.486f	0.000	7437487	0	12.257	N.D. #
25)	L5 AR-1248-5	0.000	6.524	0	336201	N.D.	0.966 #
26)	L6 AR-1254-1	7.486	6.470	7437487	521356	12.669	0.943 #
27)	L6 AR-1254-2	0.000	6.622	0	996663	N.D.	2.106 #
28)	L6 AR-1254-3	8.116f	7.056	4107644	2505005	4.036	3.191
29)	L6 AR-1254-4	0.000	7.295	0	3361492	N.D.	7.045 #
30)	L6 AR-1254-5	8.814	7.731	70848	303833	0.087	0.454 #
31)	L7 AR-1260-1	0.000	7.185	0	6112526	N.D.	12.195 #
32)	L7 AR-1260-2	8.536	7.391	2952176	1237134	3.557	2.046 #
33)	L7 AR-1260-3	8.892	7.556	13579147	986192	21.364	1.727 #
34)	L7 AR-1260-4	9.155	8.035	16992731	11671425	22.288	24.632
35)	L7 AR-1260-5	9.484	8.279	8451843	5091381	5.483	4.409
36)	L8 AR-1262-1	8.892	7.731	13579147	303833	15.743	0.893 #
37)	L8 AR-1262-2	9.484	8.279	8451843	5091381	5.104	4.131
38)	L8 AR-1262-3	9.816	8.571	75640015	53812432	93.987	116.425
39)	L8 AR-1262-4	9.918	8.636	73259030	46367109	150.058	51.949 #
40)	L8 AR-1262-5	10.630	9.145	28574456	24314544	42.244	60.547 #
41)	L9 AR-1268-1	9.816	8.571	75640015	53812432	38.056	38.032
42)	L9 AR-1268-2	9.918	8.636	73259030	46367109	37.437	35.584
43)	L9 AR-1268-3	10.161	8.848	67517361	41334204	40.606	37.784

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 16:14
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:00:55 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
44) L9	AR-1268-4	10.630	9.145	28574456	24314544	37.693	53.821 #
45) L9	AR-1268-5	11.074	9.455	213.3E6	110.7E6	37.208	31.320

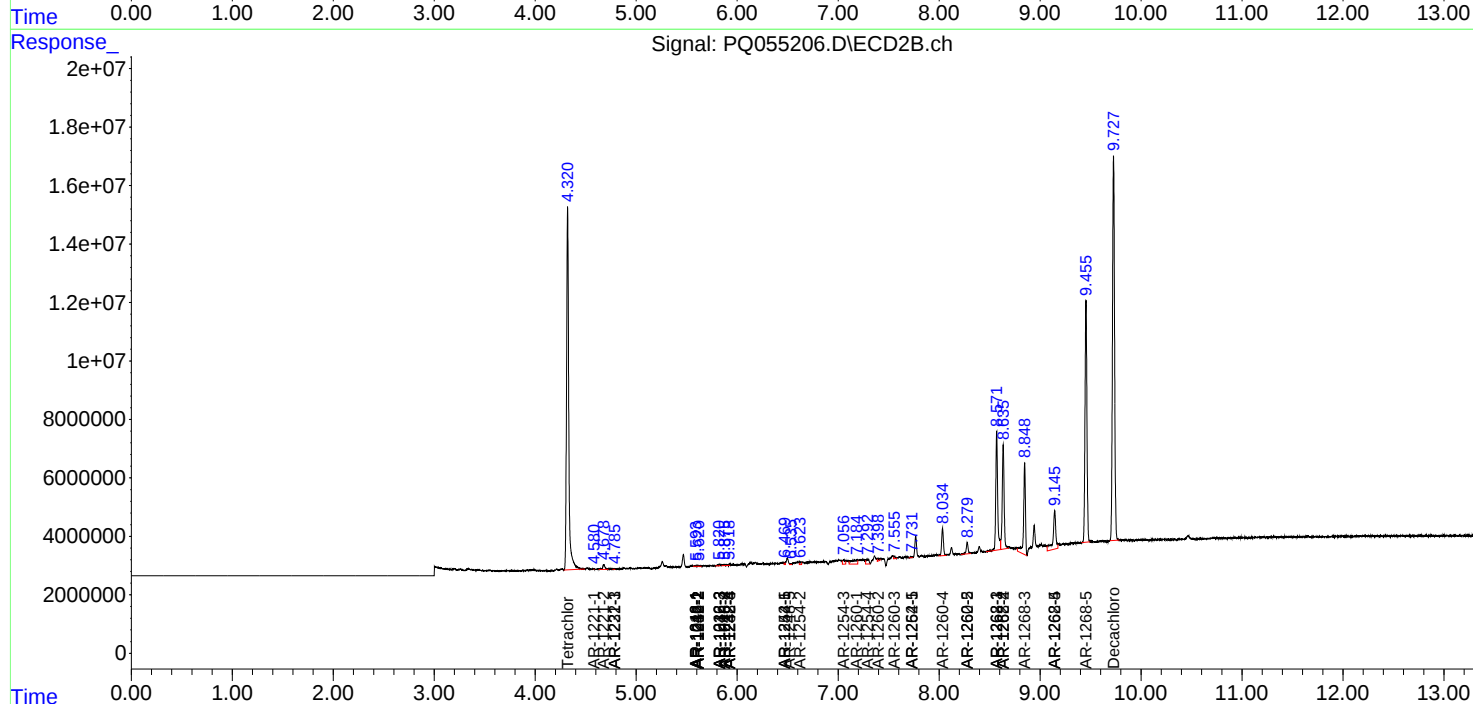
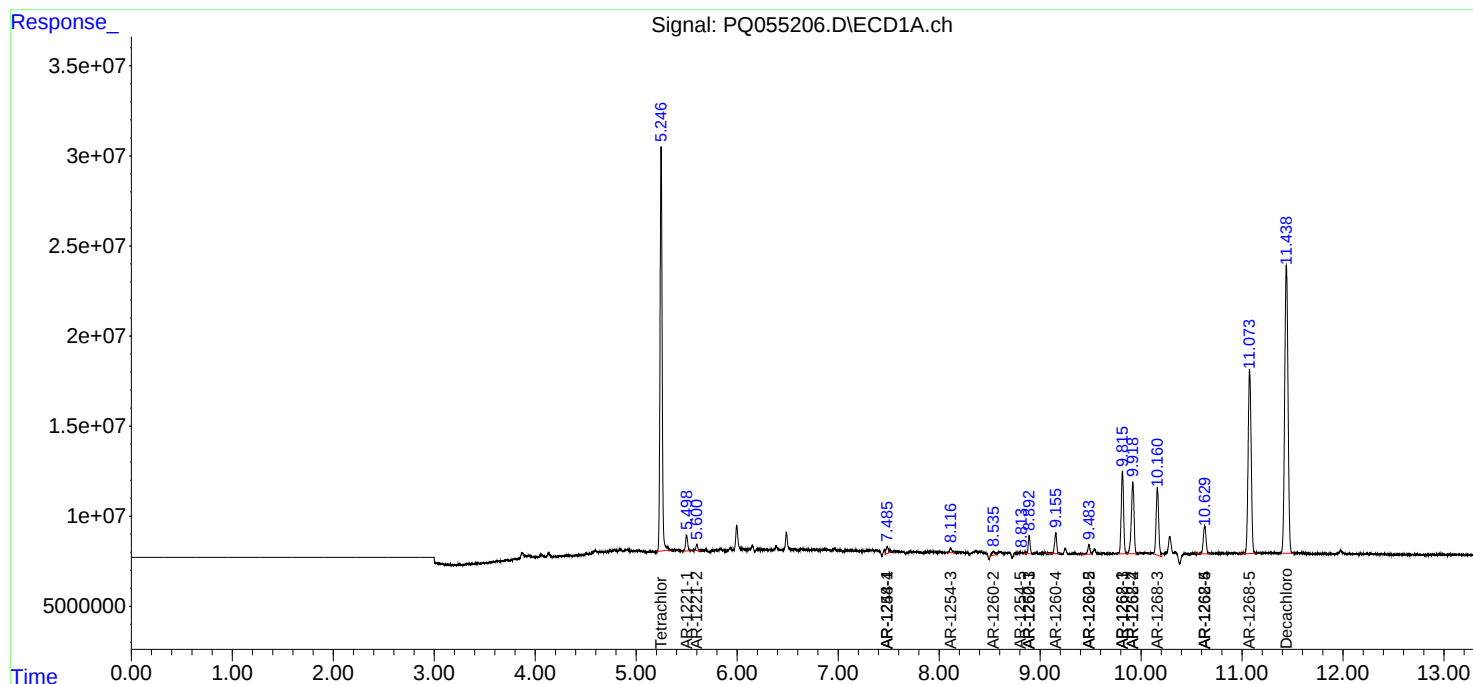
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

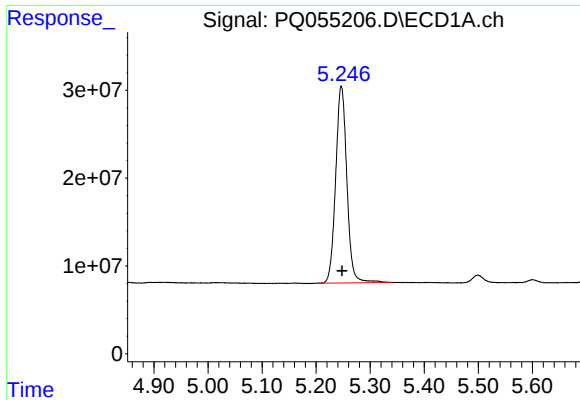
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 16:14
Operator : AJ\MA
Sample : M4068-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 23:00:55 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

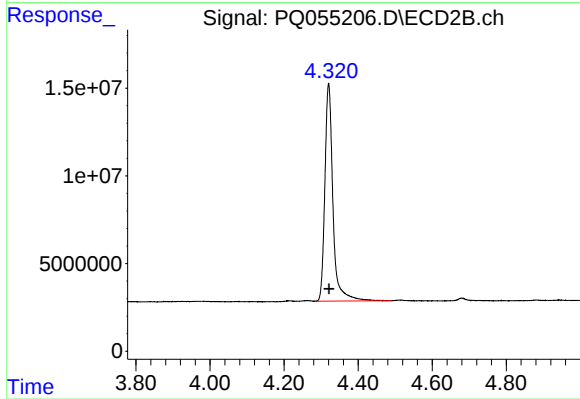




#1 Tetrachloro-m-xylene

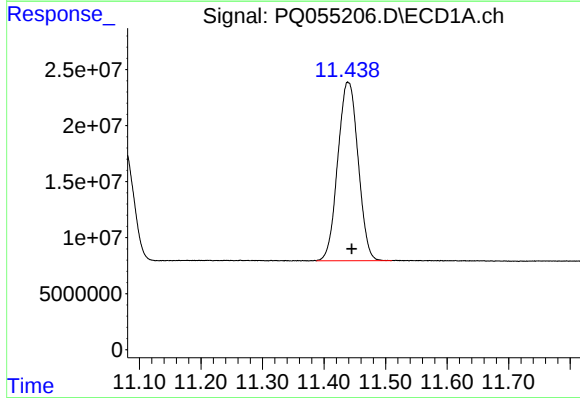
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 322237285
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



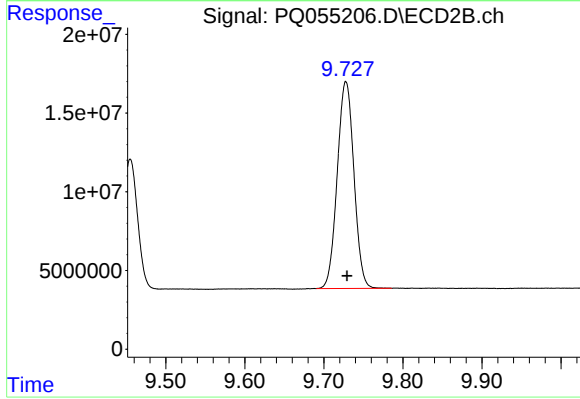
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 187790691
Conc: 18.26 ng/ml



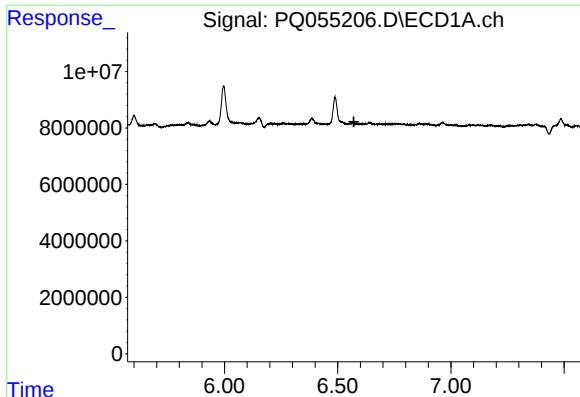
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 366083331
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

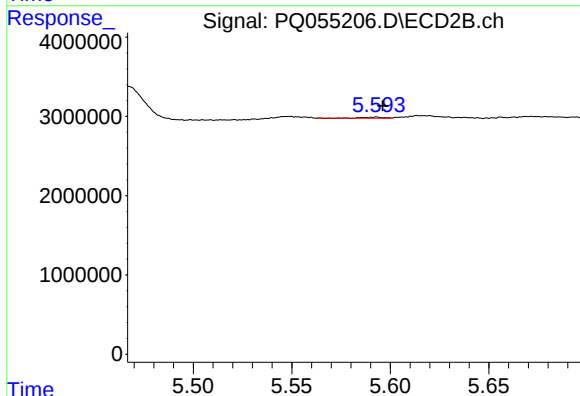
R.T.: 9.728 min
Delta R.T.: -0.001 min
Response: 192714077
Conc: 21.52 ng/ml



#3 AR-1016-1

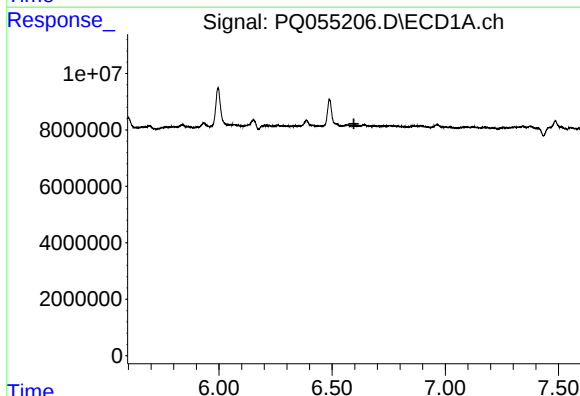
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



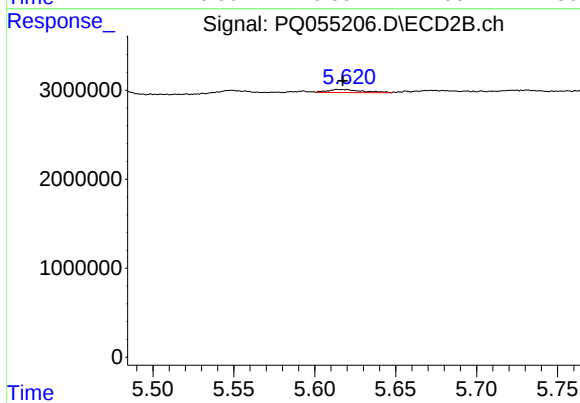
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 81906
Conc: 0.23 ng/ml



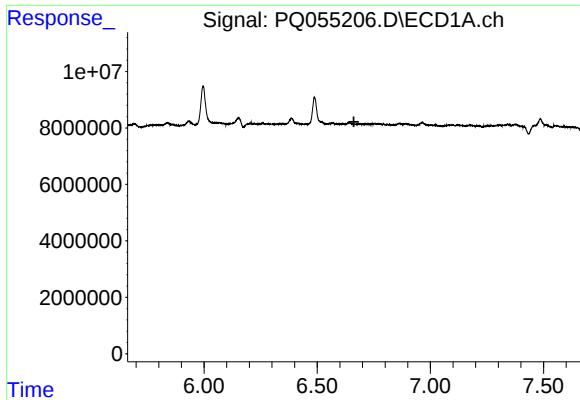
#4 AR-1016-2

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



#4 AR-1016-2

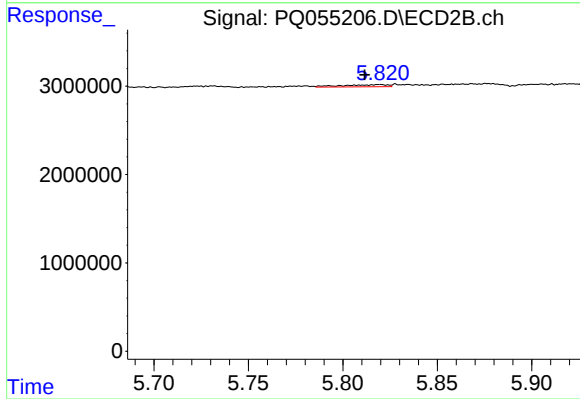
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 506822
Conc: 0.98 ng/ml



#5 AR-1016-3

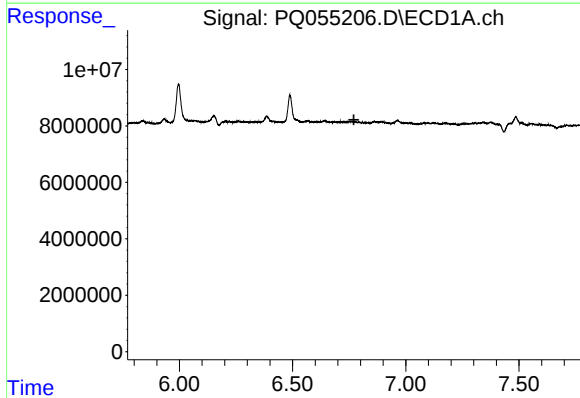
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



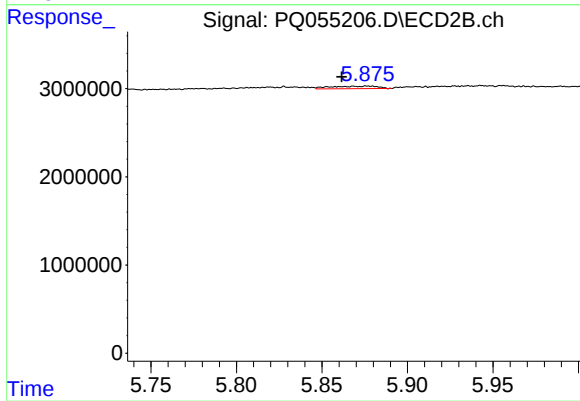
#5 AR-1016-3

R.T.: 5.820 min
Delta R.T.: 0.008 min
Response: 395822
Conc: 1.48 ng/ml



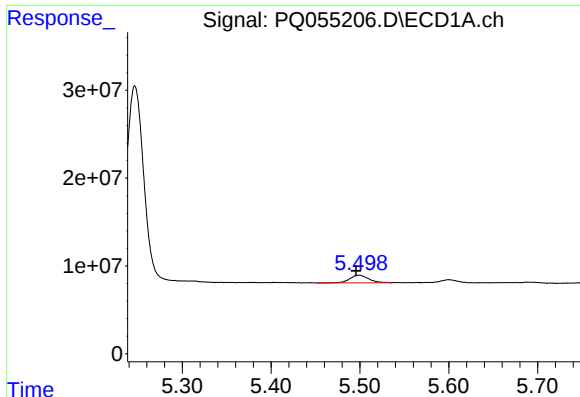
#6 AR-1016-4

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



#6 AR-1016-4

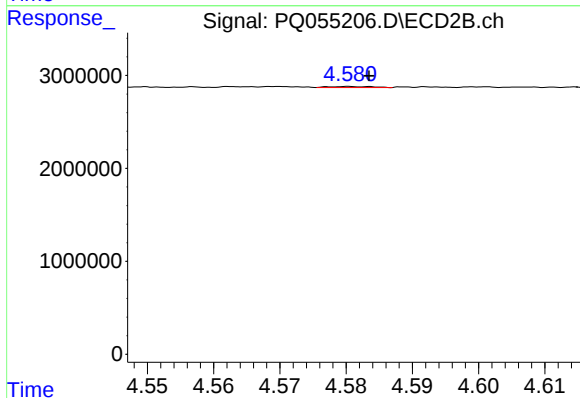
R.T.: 5.877 min
Delta R.T.: 0.016 min
Response: 535030
Conc: 2.47 ng/ml



#8 AR-1221-1

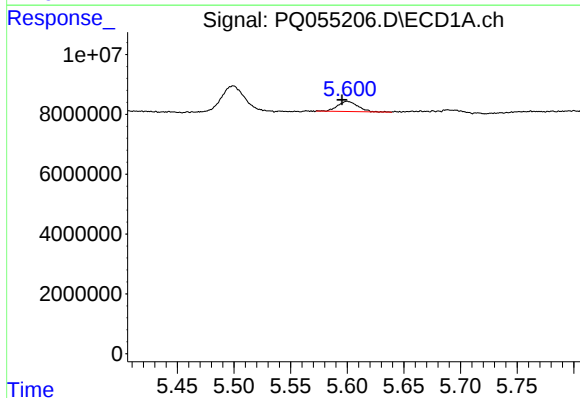
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 13086635
Conc: 62.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



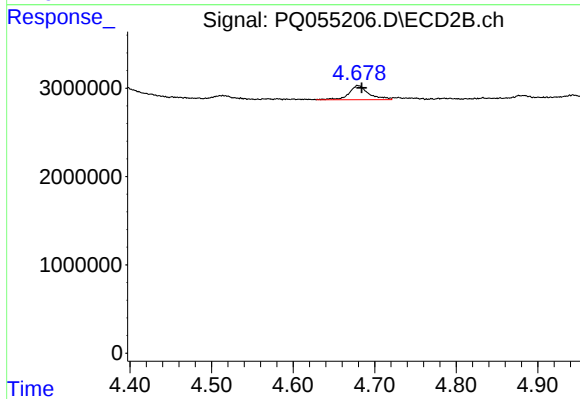
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 48861
Conc: 0.45 ng/ml



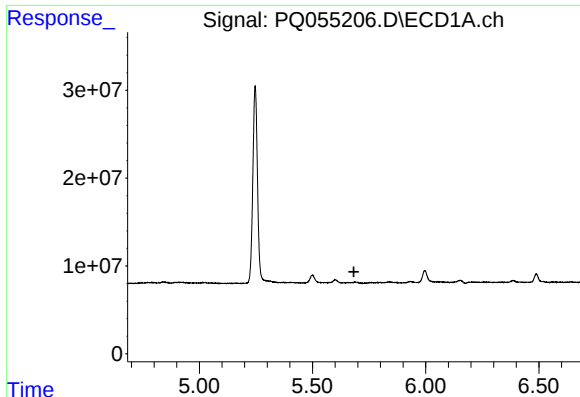
#9 AR-1221-2

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 4201176
Conc: 24.01 ng/ml



#9 AR-1221-2

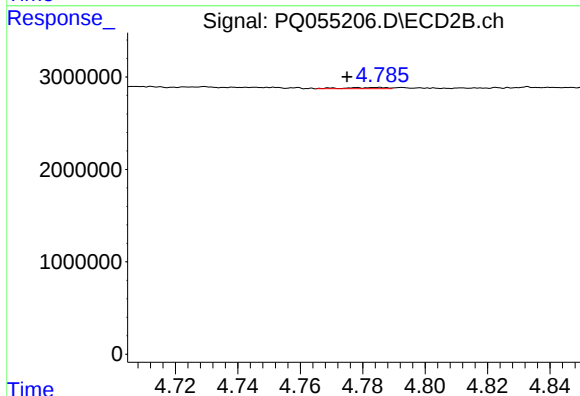
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 2709404
Conc: 34.96 ng/ml



#10 AR-1221-3

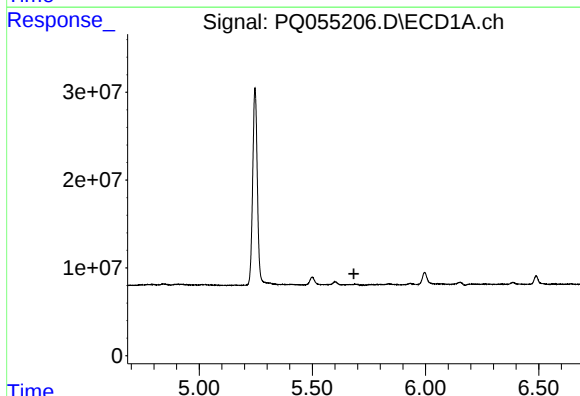
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



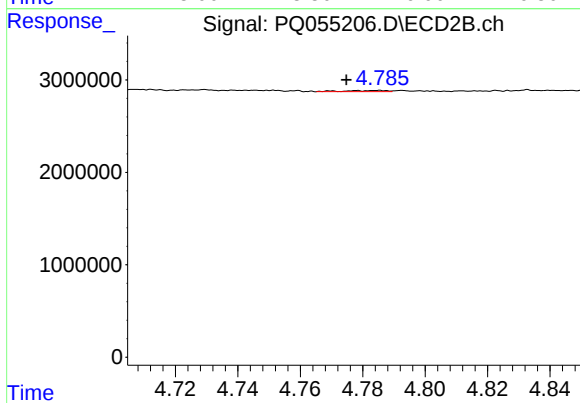
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 111159
Conc: 0.43 ng/ml



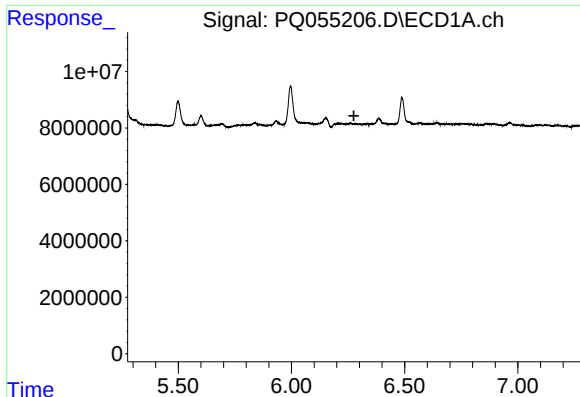
#11 AR-1232-1

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



#11 AR-1232-1

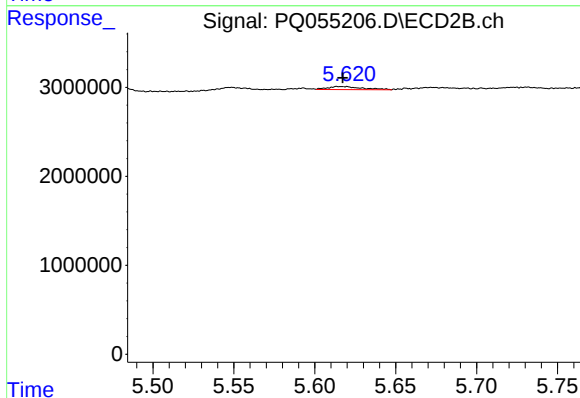
R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 111159
Conc: 0.51 ng/ml



#12 AR-1232-2

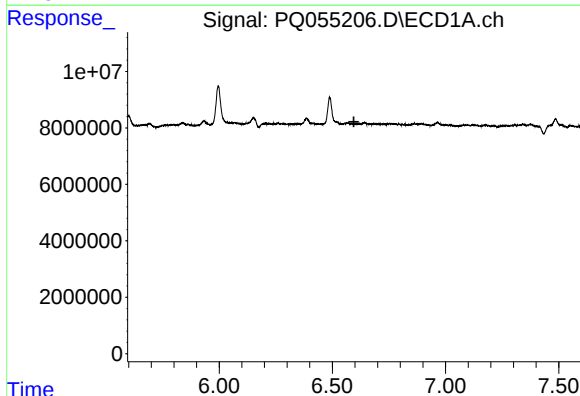
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



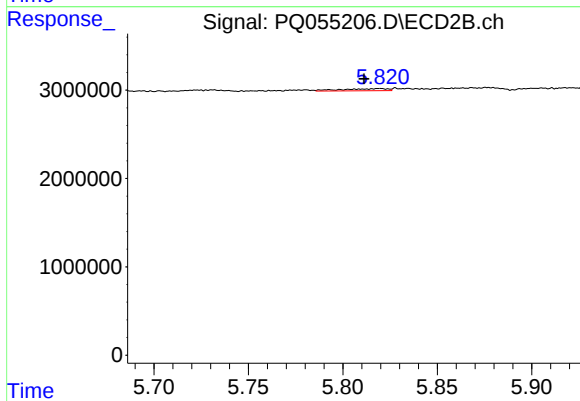
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 506822
Conc: 2.41 ng/ml



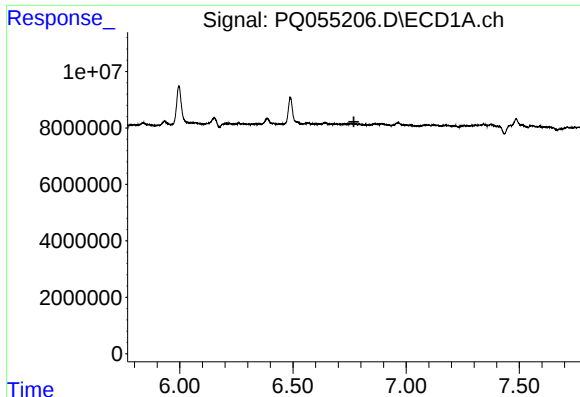
#13 AR-1232-3

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



#13 AR-1232-3

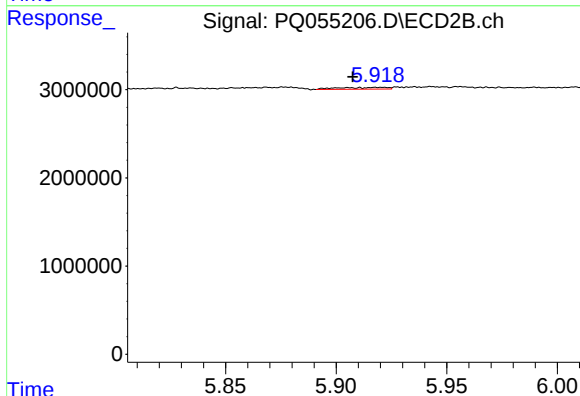
R.T.: 5.820 min
Delta R.T.: 0.008 min
Response: 395822
Conc: 3.61 ng/ml



#14 AR-1232-4

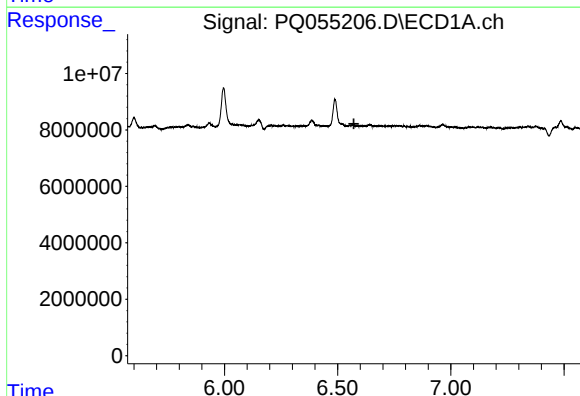
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



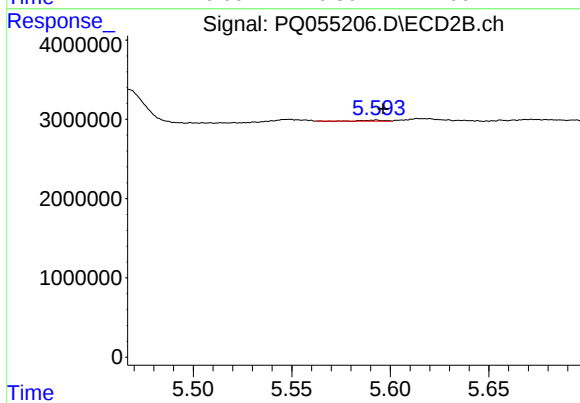
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: 0.013 min
Response: 299131
Conc: 3.08 ng/ml



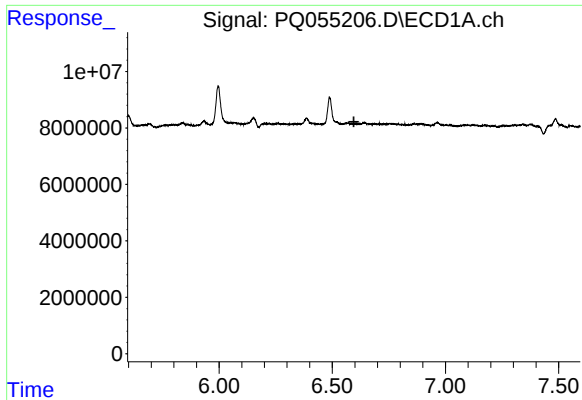
#16 AR-1242-1

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



#16 AR-1242-1

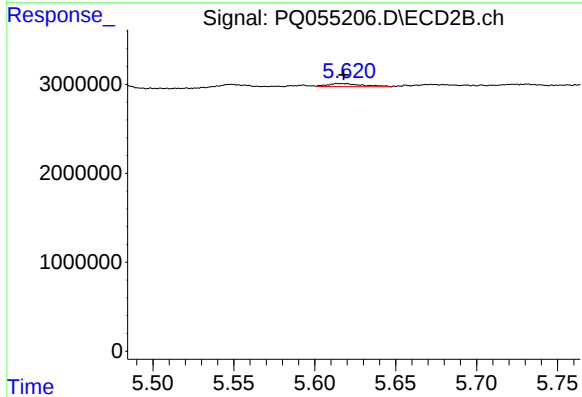
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 81906
Conc: 0.31 ng/ml



#17 AR-1242-2

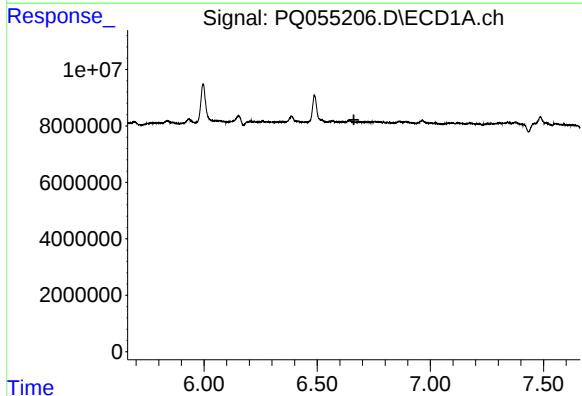
R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



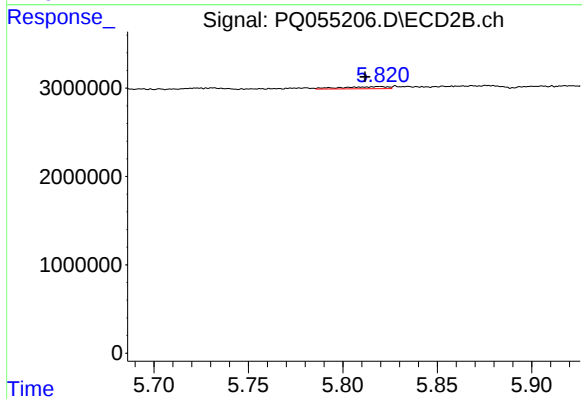
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 506822
Conc: 1.31 ng/ml



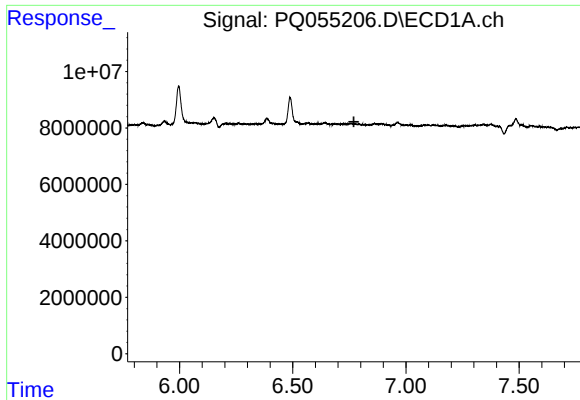
#18 AR-1242-3

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



#18 AR-1242-3

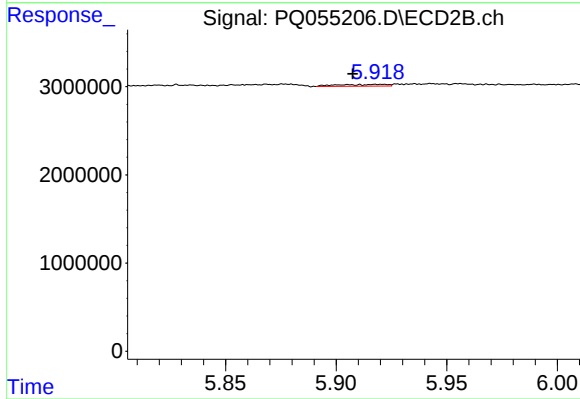
R.T.: 5.820 min
Delta R.T.: 0.008 min
Response: 395822
Conc: 1.96 ng/ml



#19 AR-1242-4

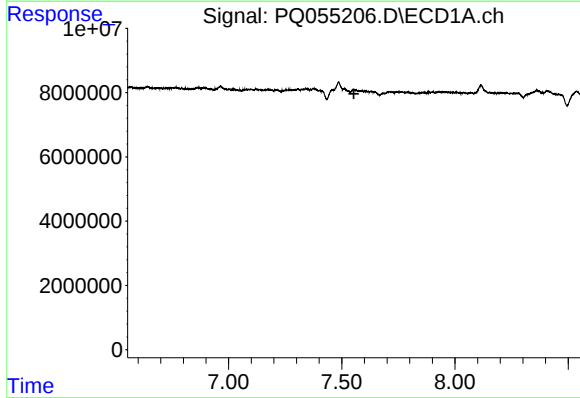
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



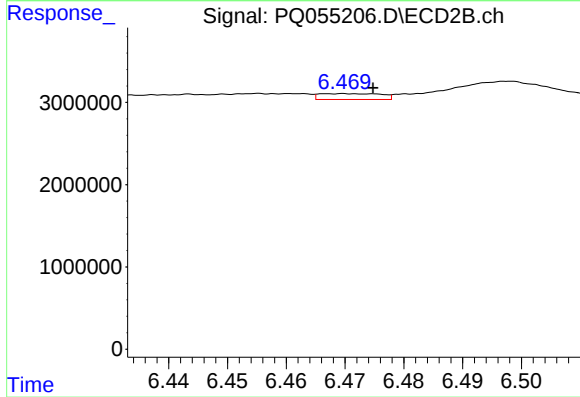
#19 AR-1242-4

R.T.: 5.920 min
Delta R.T.: 0.013 min
Response: 299131
Conc: 1.53 ng/ml



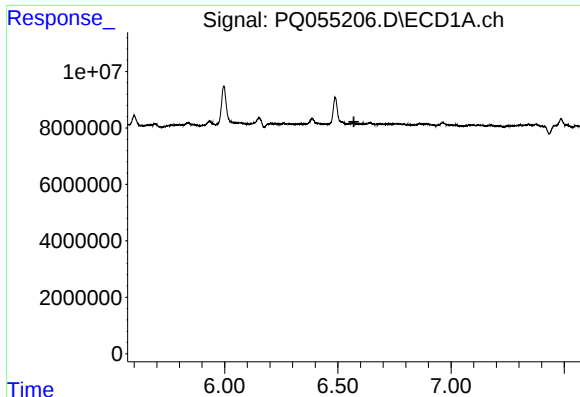
#20 AR-1242-5

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



#20 AR-1242-5

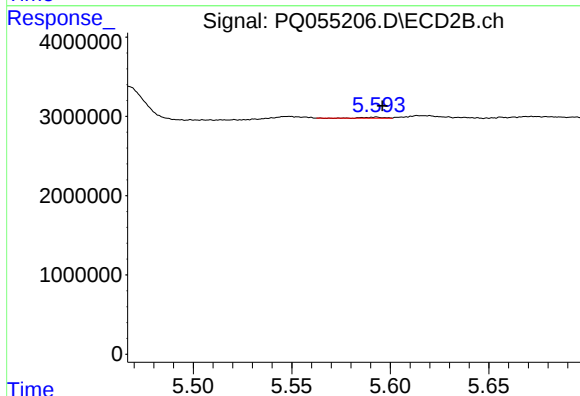
R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 521356
Conc: 2.07 ng/ml



#21 AR-1248-1

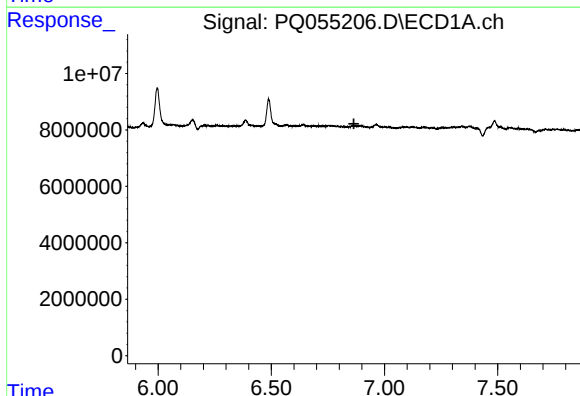
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



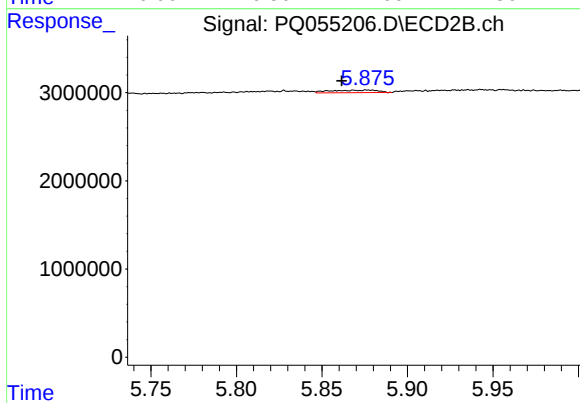
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 81906
Conc: 0.41 ng/ml



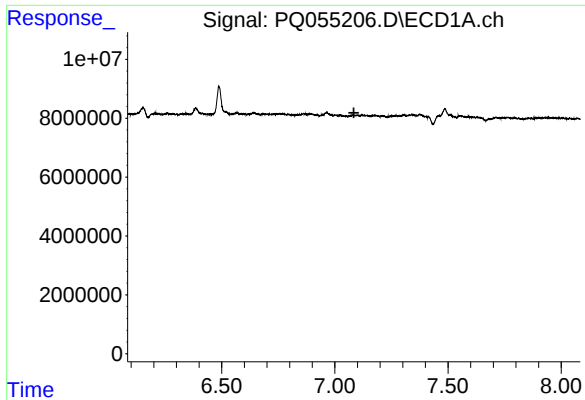
#22 AR-1248-2

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



#22 AR-1248-2

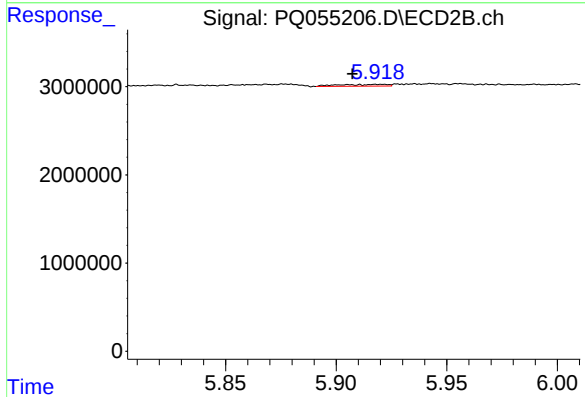
R.T.: 5.877 min
Delta R.T.: 0.016 min
Response: 535030
Conc: 1.90 ng/ml



#23 AR-1248-3

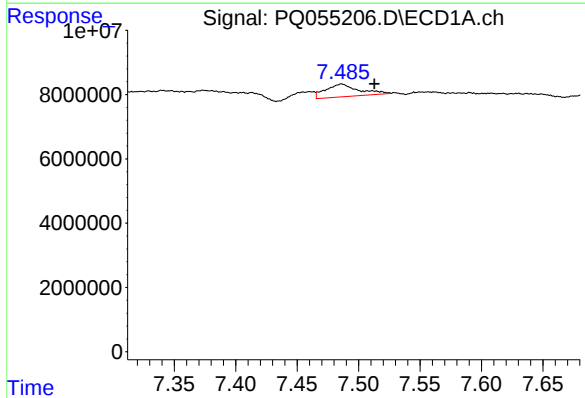
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



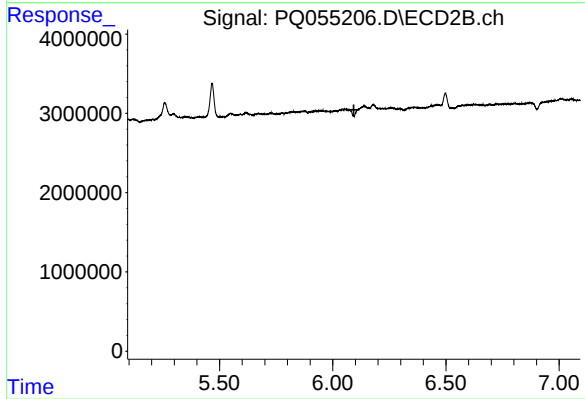
#23 AR-1248-3

R.T.: 5.920 min
Delta R.T.: 0.013 min
Response: 299131
Conc: 1.02 ng/ml



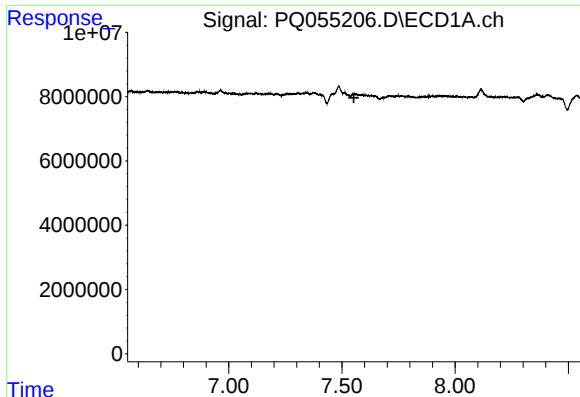
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: -0.027 min
Response: 7437487
Conc: 12.26 ng/ml



#24 AR-1248-4

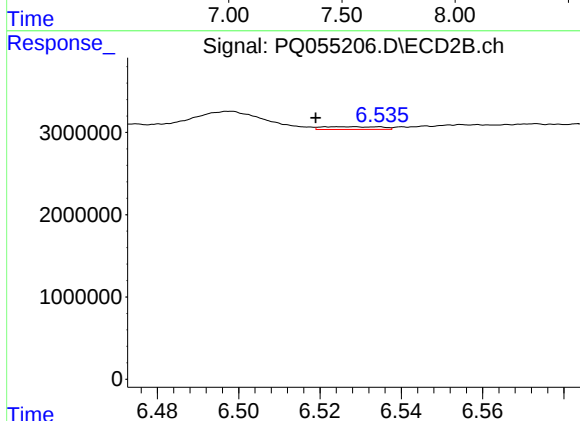
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



#25 AR-1248-5

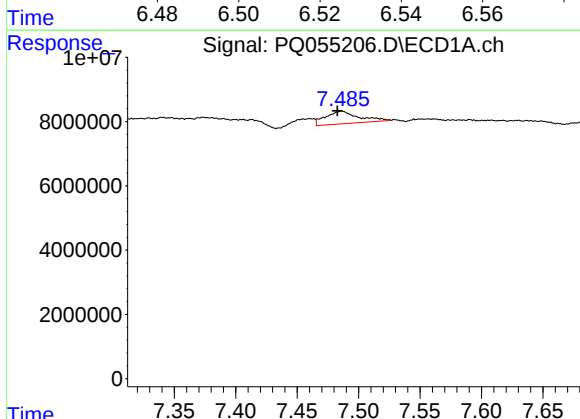
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



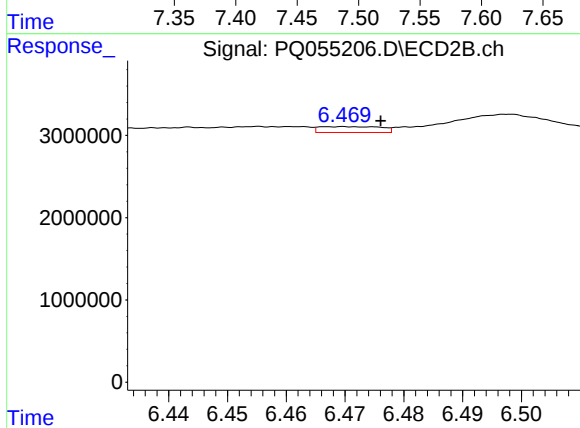
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.006 min
Response: 336201
Conc: 0.97 ng/ml



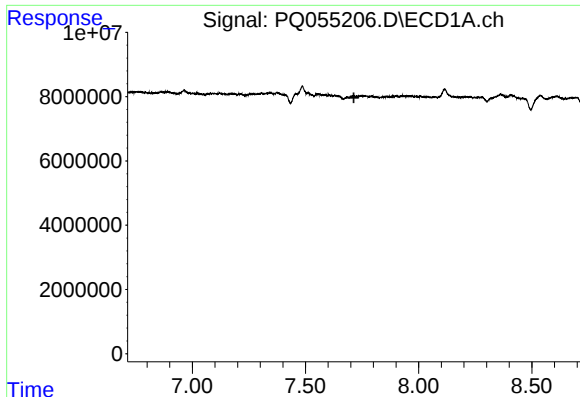
#26 AR-1254-1

R.T.: 7.486 min
Delta R.T.: 0.003 min
Response: 7437487
Conc: 12.67 ng/ml



#26 AR-1254-1

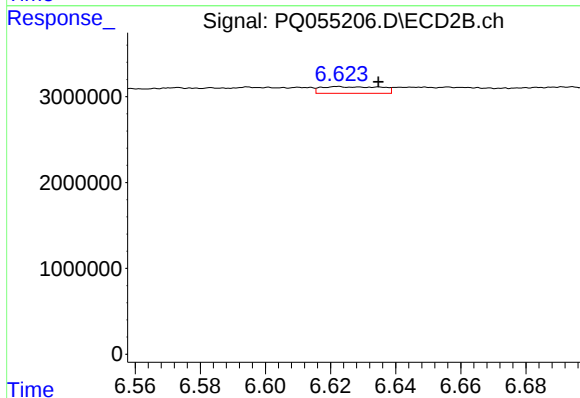
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 521356
Conc: 0.94 ng/ml



#27 AR-1254-2

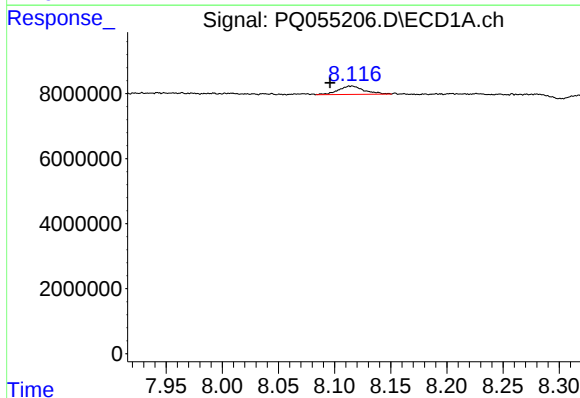
R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



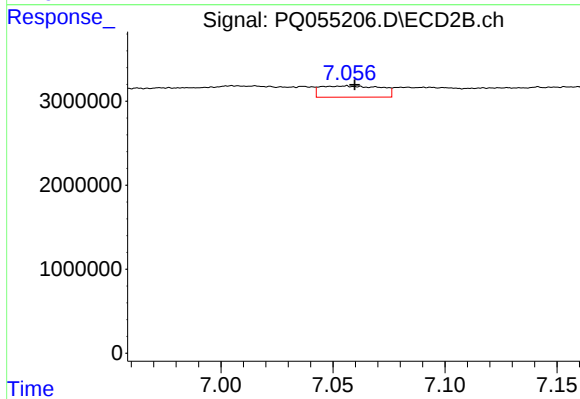
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: -0.012 min
Response: 996663
Conc: 2.11 ng/ml



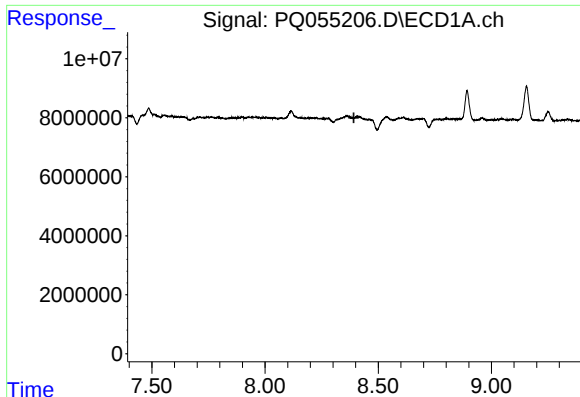
#28 AR-1254-3

R.T.: 8.116 min
Delta R.T.: 0.020 min
Response: 4107644
Conc: 4.04 ng/ml



#28 AR-1254-3

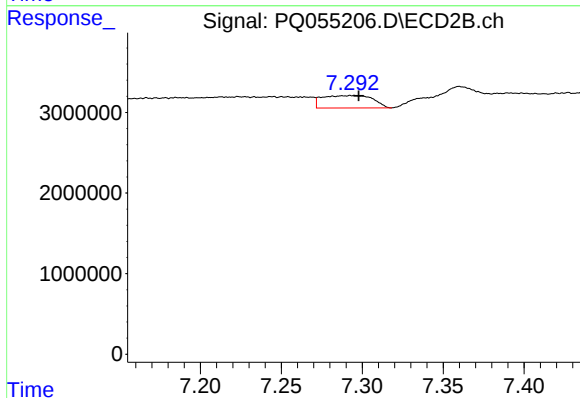
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 2505005
Conc: 3.19 ng/ml



#29 AR-1254-4

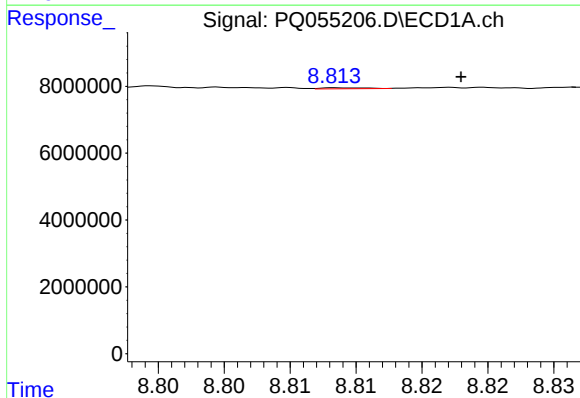
R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



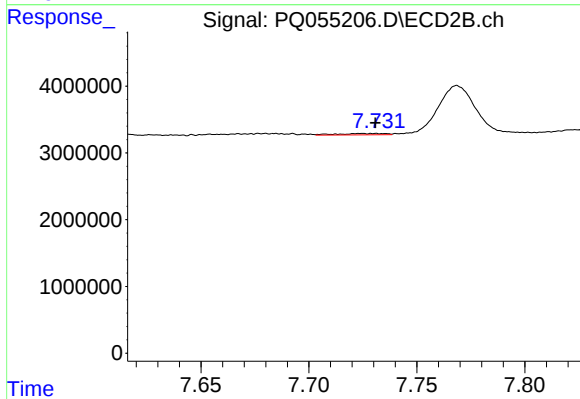
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 3361492
Conc: 7.04 ng/ml



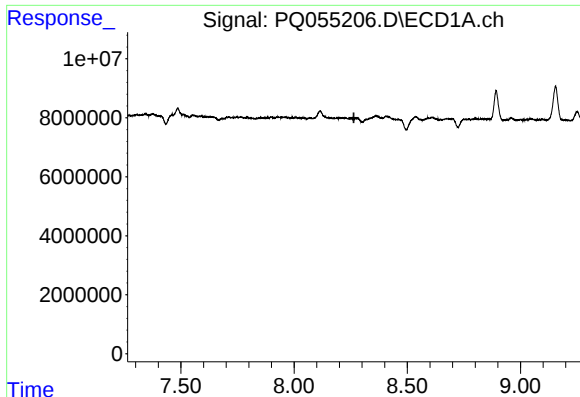
#30 AR-1254-5

R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 70848
Conc: 0.09 ng/ml



#30 AR-1254-5

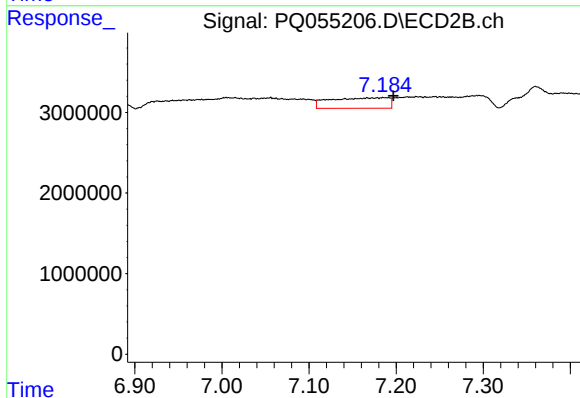
R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 303833
Conc: 0.45 ng/ml



#31 AR-1260-1

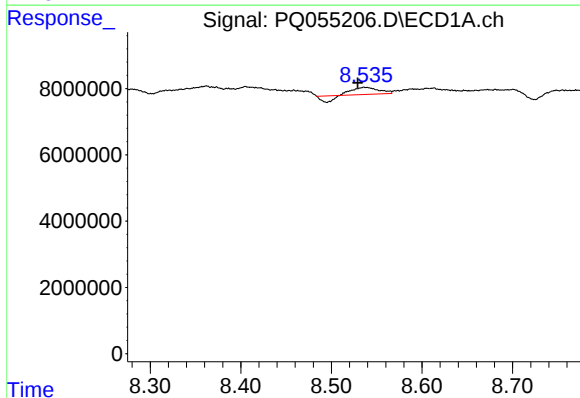
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



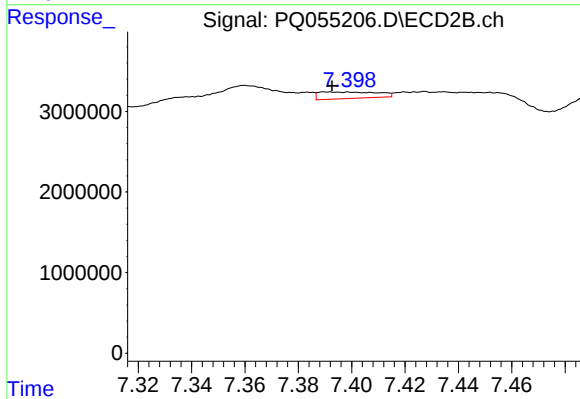
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: -0.012 min
Response: 6112526
Conc: 12.19 ng/ml



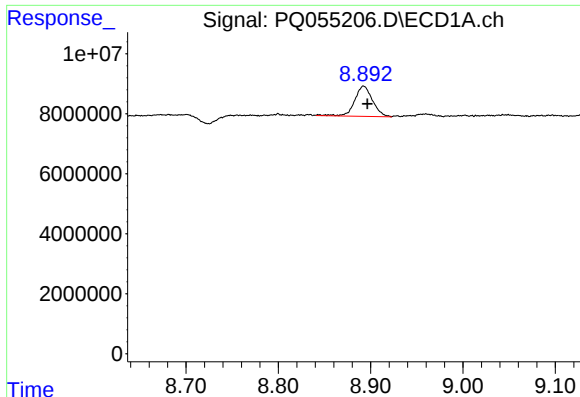
#32 AR-1260-2

R.T.: 8.536 min
Delta R.T.: 0.007 min
Response: 2952176
Conc: 3.56 ng/ml



#32 AR-1260-2

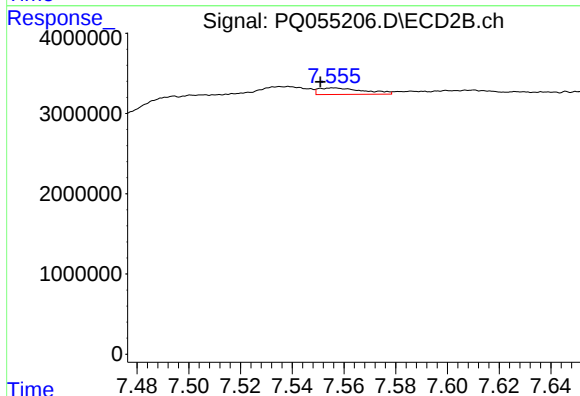
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 1237134
Conc: 2.05 ng/ml



#33 AR-1260-3

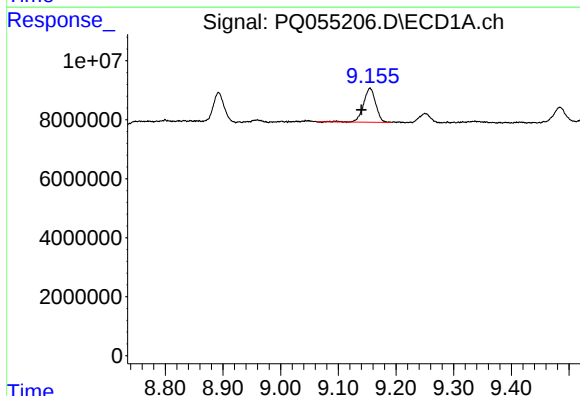
R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 13579147
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



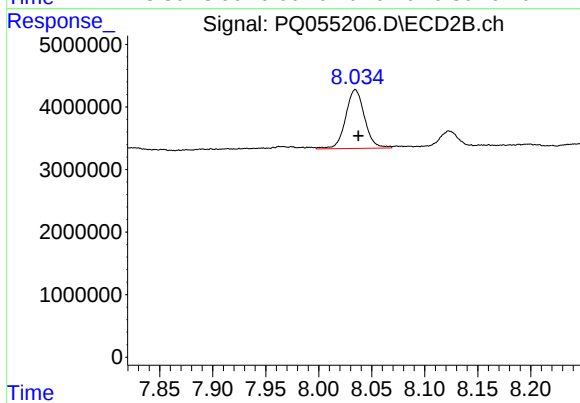
#33 AR-1260-3

R.T.: 7.556 min
Delta R.T.: 0.005 min
Response: 986192
Conc: 1.73 ng/ml



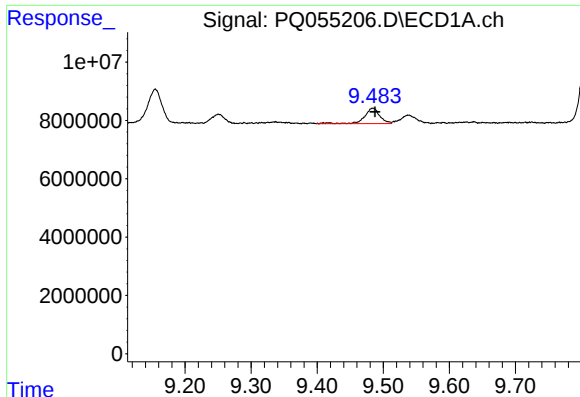
#34 AR-1260-4

R.T.: 9.155 min
Delta R.T.: 0.015 min
Response: 16992731
Conc: 22.29 ng/ml



#34 AR-1260-4

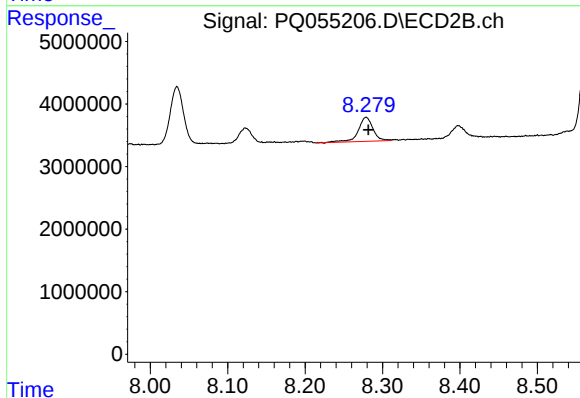
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 11671425
Conc: 24.63 ng/ml



#35 AR-1260-5

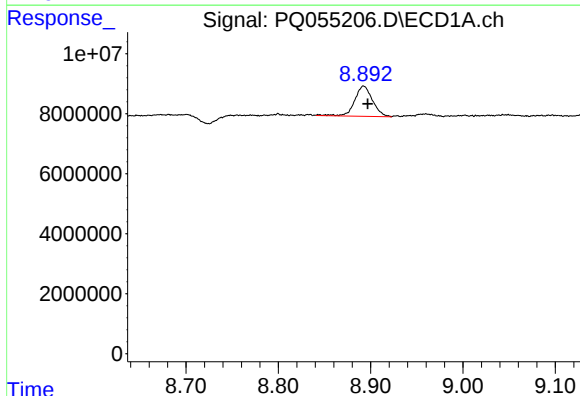
R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 8451843
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



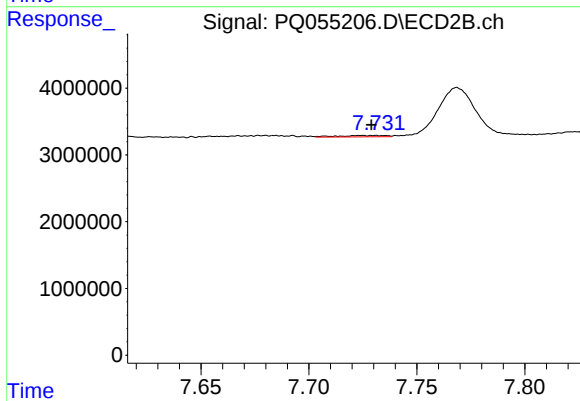
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 5091381
Conc: 4.41 ng/ml



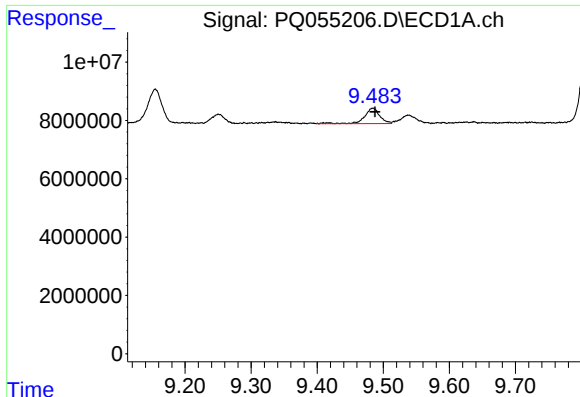
#36 AR-1262-1

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 13579147
Conc: 15.74 ng/ml



#36 AR-1262-1

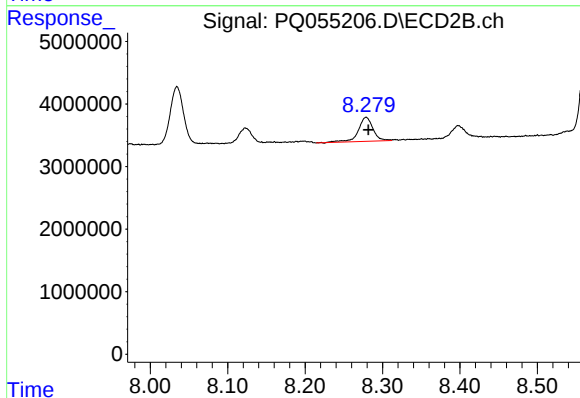
R.T.: 7.731 min
Delta R.T.: 0.002 min
Response: 303833
Conc: 0.89 ng/ml



#37 AR-1262-2

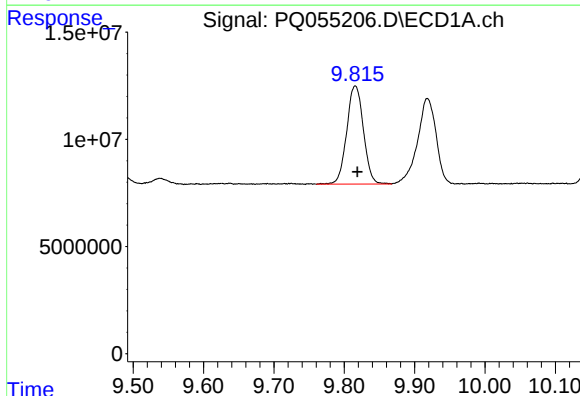
R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 8451843
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



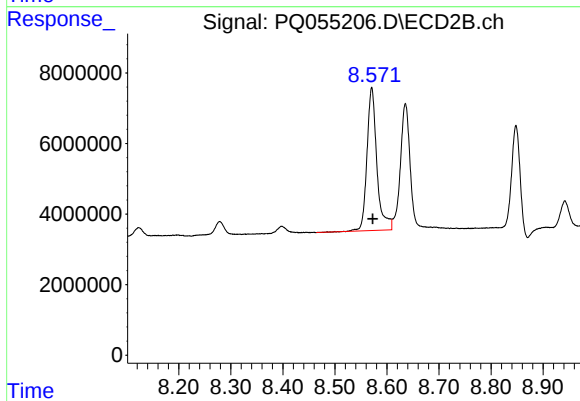
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 5091381
Conc: 4.13 ng/ml



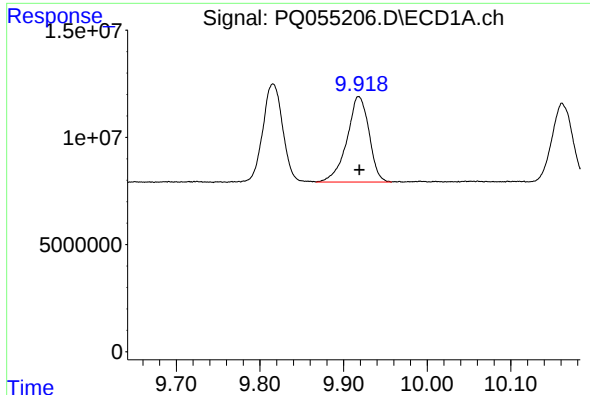
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 75640015
Conc: 93.99 ng/ml



#38 AR-1262-3

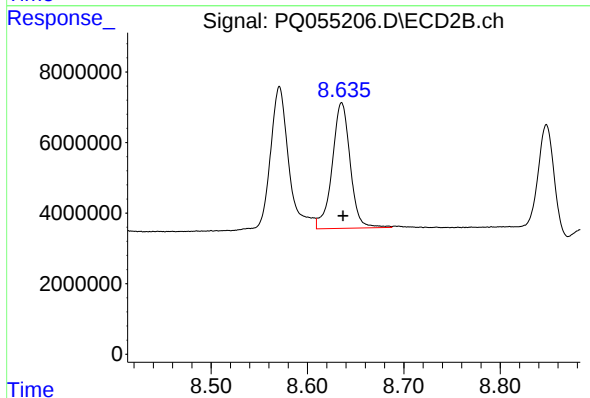
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 53812432
Conc: 116.42 ng/ml



#39 AR-1262-4

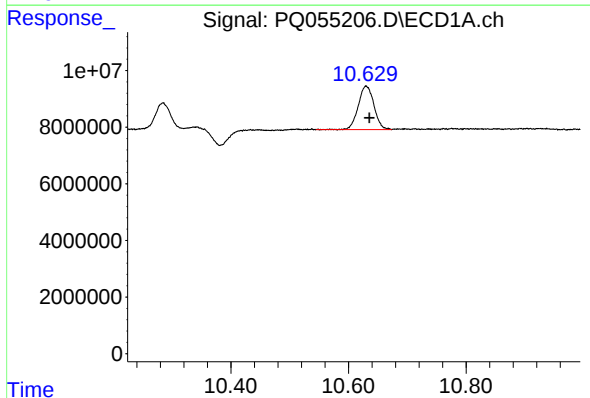
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 73259030
Conc: 150.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



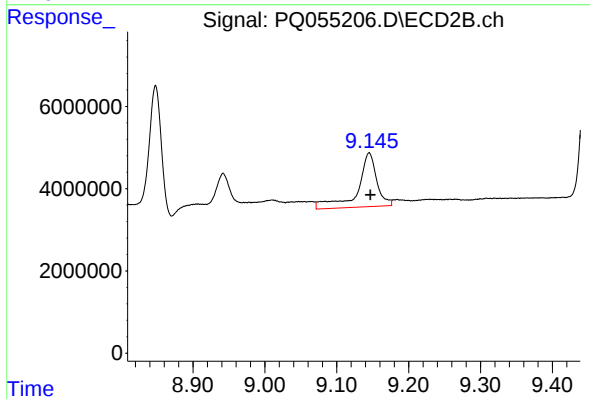
#39 AR-1262-4

R.T.: 8.636 min
Delta R.T.: -0.001 min
Response: 46367109
Conc: 51.95 ng/ml



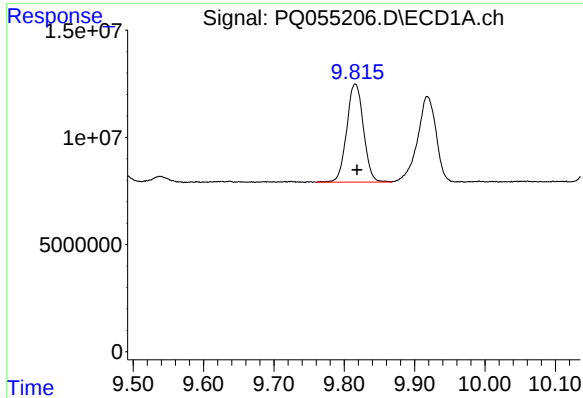
#40 AR-1262-5

R.T.: 10.630 min
Delta R.T.: -0.006 min
Response: 28574456
Conc: 42.24 ng/ml



#40 AR-1262-5

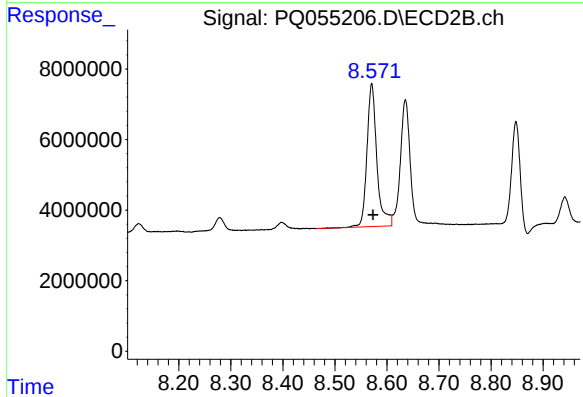
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 24314544
Conc: 60.55 ng/ml



#41 AR-1268-1

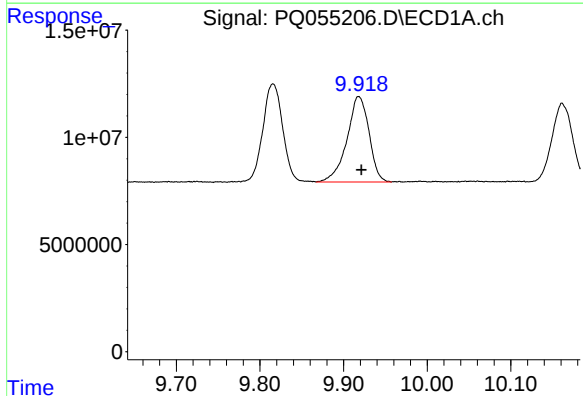
R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 75640015
Conc: 38.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



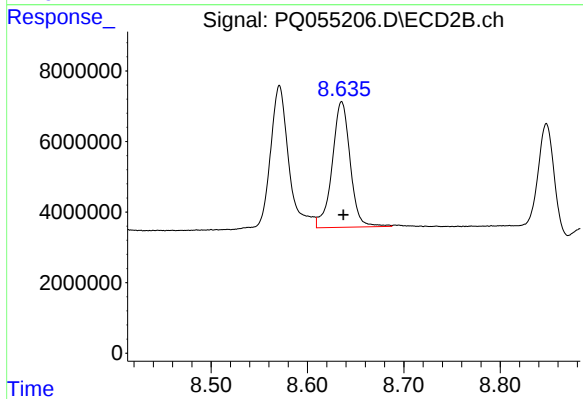
#41 AR-1268-1

R.T.: 8.571 min
Delta R.T.: -0.003 min
Response: 53812432
Conc: 38.03 ng/ml



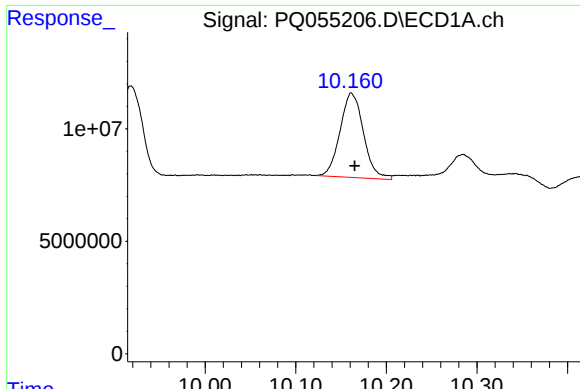
#42 AR-1268-2

R.T.: 9.918 min
Delta R.T.: -0.003 min
Response: 73259030
Conc: 37.44 ng/ml



#42 AR-1268-2

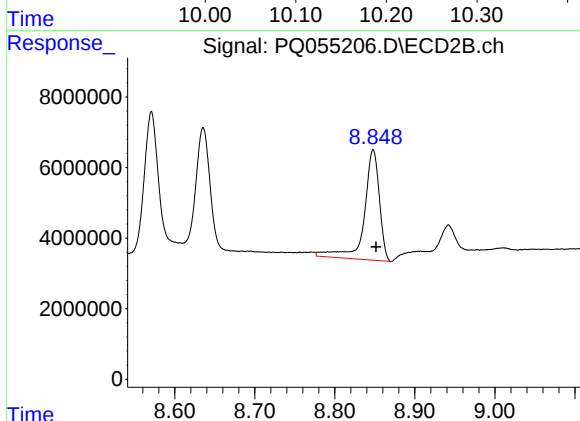
R.T.: 8.636 min
Delta R.T.: -0.002 min
Response: 46367109
Conc: 35.58 ng/ml



#43 AR-1268-3

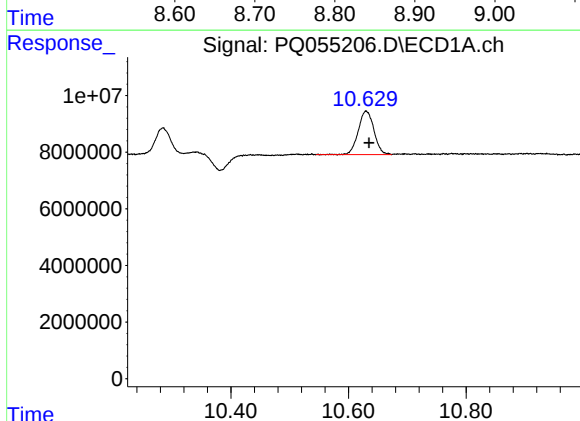
R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 67517361
Conc: 40.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



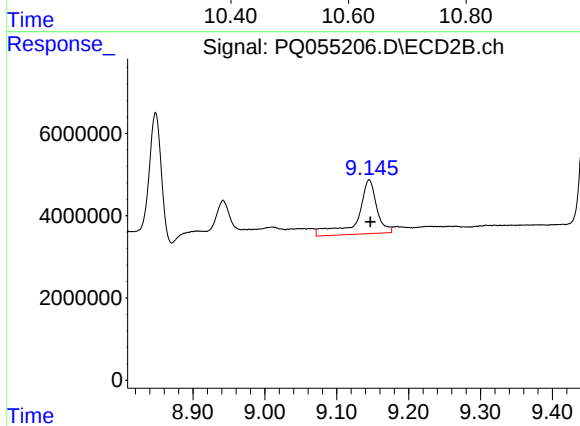
#43 AR-1268-3

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 41334204
Conc: 37.78 ng/ml



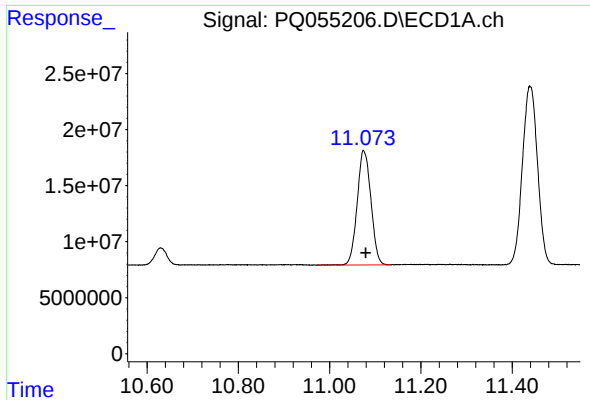
#44 AR-1268-4

R.T.: 10.630 min
Delta R.T.: -0.005 min
Response: 28574456
Conc: 37.69 ng/ml



#44 AR-1268-4

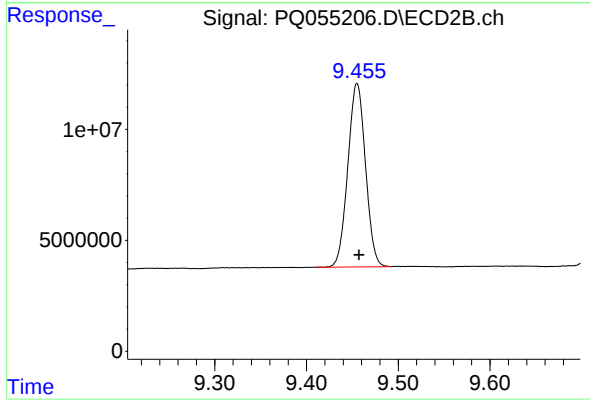
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 24314544
Conc: 53.82 ng/ml



#45 AR-1268-5

R.T.: 11.074 min
Delta R.T.: -0.005 min
Response: 213266323
Conc: 37.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 110730879
Conc: 31.32 ng/ml