

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122421\
 Data File : PQ055356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 13:34
 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 24 23:23:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 22:33:02 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	4.316	265.2E6	203.7E6	23.564	22.754
2)	SA Decachlor...	11.434	9.706	359.8E6	183.5E6	25.334	23.757
Target Compounds							
4)	L1 AR-1016-2	0.000	5.609	0	2004577	N.D.	4.059 #
5)	L1 AR-1016-3	6.638f	5.807	3498314	1466461	9.635	5.708 #
6)	L1 AR-1016-4	0.000	5.866f	0	1541070	N.D.	7.583 #
7)	L1 AR-1016-5	0.000	6.106f	0	6259818	N.D.	24.652 #
8)	L2 AR-1221-1	5.496	4.576	1259942	329478	10.108	3.109 #
9)	L2 AR-1221-2	5.611f	4.676	24048794	3167422	215.305	41.356 #
10)	L2 AR-1221-3	5.654f	4.747f	2162292	8324675	7.356	32.408 #
11)	L3 AR-1232-1	5.654f	4.747f	2162292	8324675	9.000	39.262 #
12)	L3 AR-1232-2	6.269	5.609	1092898	2004577	9.012	10.082
13)	L3 AR-1232-3	0.000	5.807	0	1466461	N.D.	14.254 #
14)	L3 AR-1232-4	0.000	5.866f	0	1541070	N.D.	17.172 #
15)	L3 AR-1232-5	6.855	6.059f	1357574	1386174	21.210	14.560 #
17)	L4 AR-1242-2	0.000	5.609	0	2004577	N.D.	5.443 #
18)	L4 AR-1242-3	6.638f	5.807	3498314	1466461	12.893	7.594 #
19)	L4 AR-1242-4	0.000	5.866f	0	1541070	N.D.	8.271 #
20)	L4 AR-1242-5	7.552	6.441f	300699	11958990	1.317	50.390 #
22)	L5 AR-1248-2	6.855	5.866f	1357574	1541070	5.327	5.736
23)	L5 AR-1248-3	0.000	5.866f	0	1541070	N.D.	5.509 #
24)	L5 AR-1248-4	7.485f	6.059f	8528951	1386174	23.076	4.192 #
25)	L5 AR-1248-5	7.552	6.488f	300699	22073265	0.776	67.109 #
26)	L6 AR-1254-1	7.485	6.441f	8528951	11958990	22.953	22.060
27)	L6 AR-1254-2	7.706	6.621	607698	10285751	1.046	22.008 #
28)	L6 AR-1254-3	8.086	7.051	185449	8080410	0.263	10.623 #
29)	L6 AR-1254-4	8.377	7.290	1060338	1168919	2.005	2.513 #
30)	L6 AR-1254-5	8.817	7.718	2702602	1850780	4.753	2.874 #
31)	L7 AR-1260-1	0.000	7.184	0	7881864	N.D.	16.579 #
32)	L7 AR-1260-2	8.536	7.380	13632631	5561448	25.246	9.794 #
33)	L7 AR-1260-3	0.000	7.524f	0	3963997	N.D.	6.996 #
34)	L7 AR-1260-4	0.000	8.022	0	1324543	N.D.	3.214 #
35)	L7 AR-1260-5	9.479	8.267	298988	4465872	0.260	4.388 #
36)	L8 AR-1262-1	0.000	7.718	0	1850780	N.D.	6.103 #
37)	L8 AR-1262-2	9.479	8.267	298988	4465872	0.249	4.086 #
39)	L8 AR-1262-4	0.000	8.614	0	2502743	N.D.	3.222 #
40)	L8 AR-1262-5	10.619	9.151f	14240832	2393230	24.785	6.878 #
42)	L9 AR-1268-2	0.000	8.614	0	2502743	N.D.	2.134 #
43)	L9 AR-1268-3	0.000	8.826	0	4395869	N.D.	4.504 #
44)	L9 AR-1268-4	10.619	9.151f	14240832	2393230	21.545	5.991 #
45)	L9 AR-1268-5	11.073	9.437	2740818	683428	0.516	0.219 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122421\
Data File : PQ055356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2021 13:34
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 24 23:23:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 22:33:02 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
----------	------	------	--------	--------	-------	-------

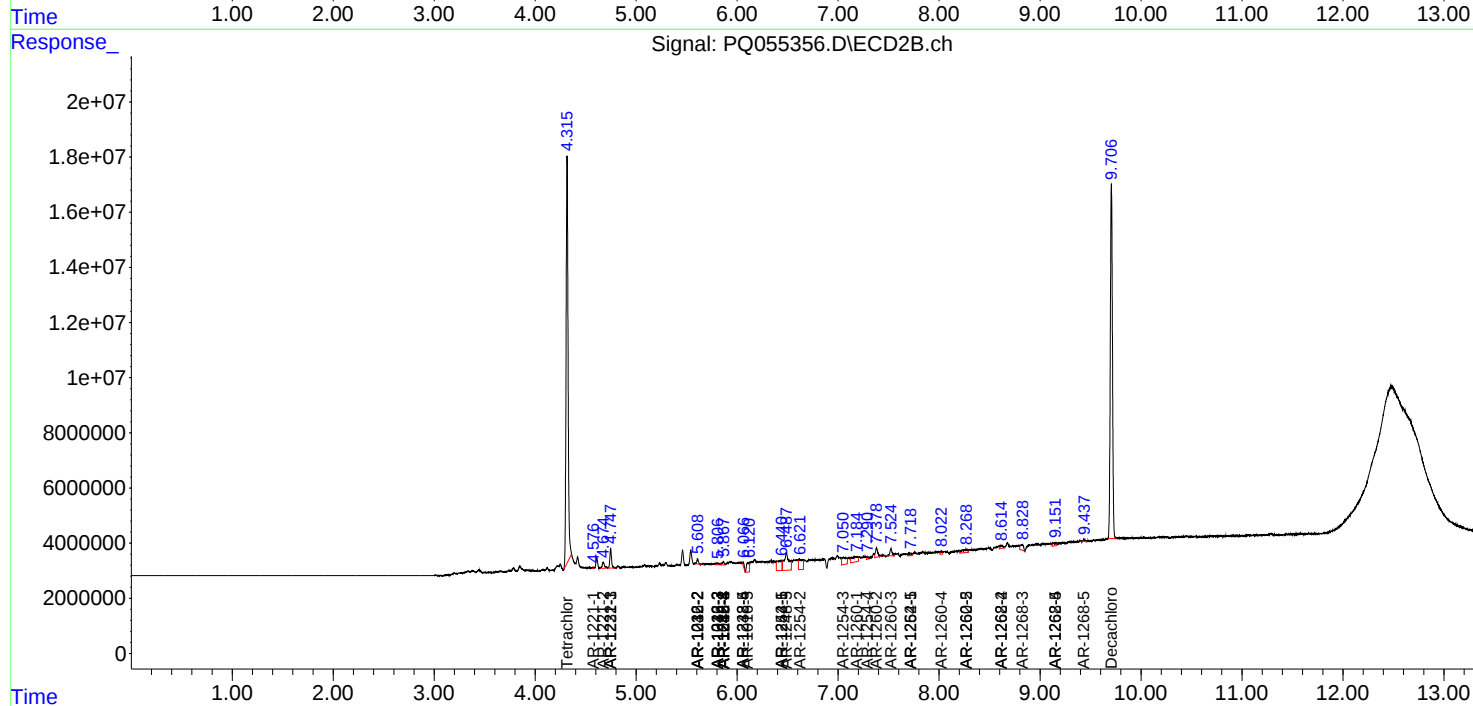
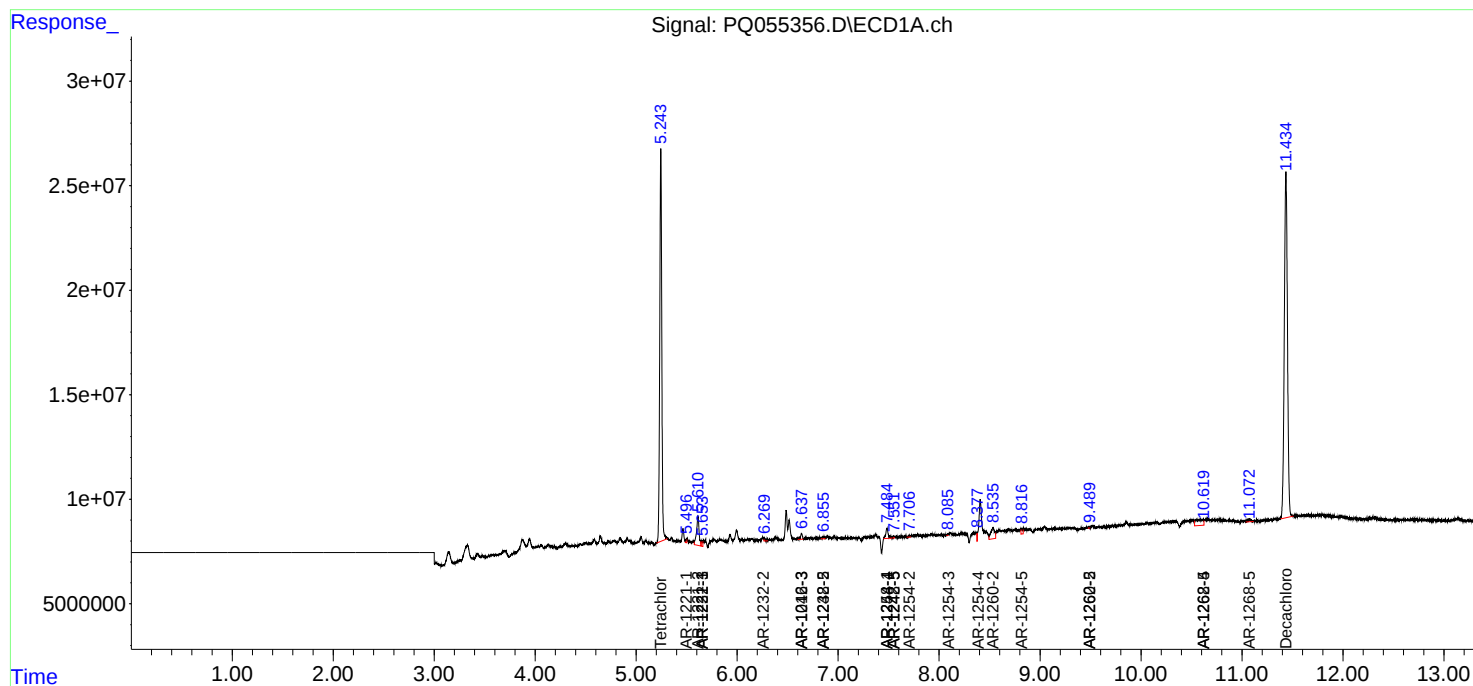
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

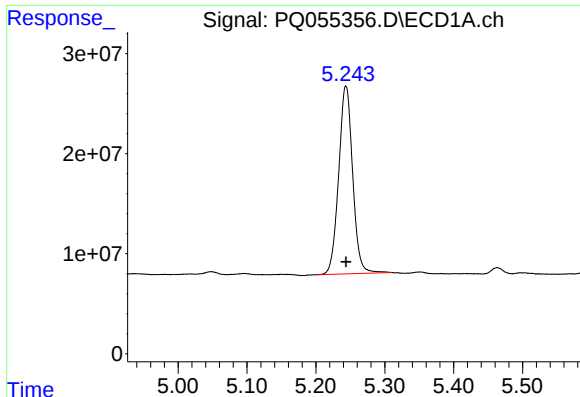
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122421\
Data File : PQ055356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2021 13:34
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 23:23:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 22:33:02 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

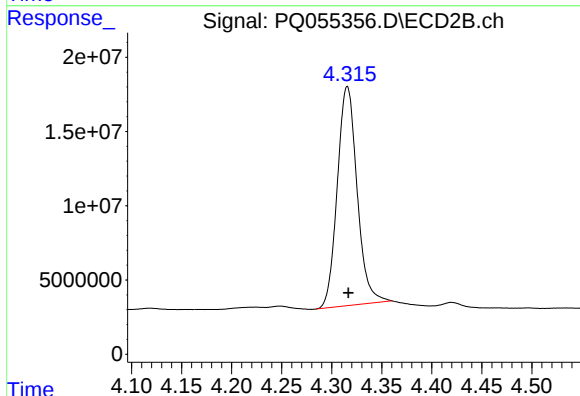




#1 Tetrachloro-m-xylene

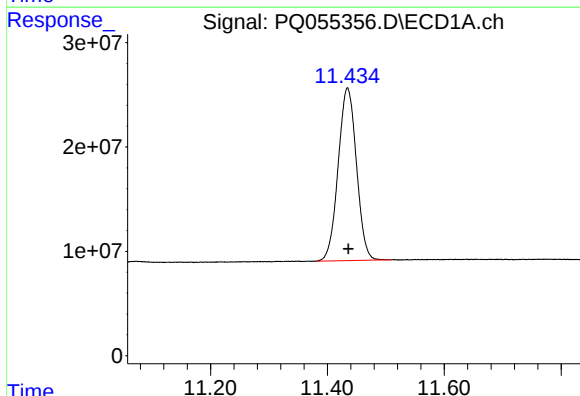
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 265183258
Conc: 23.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



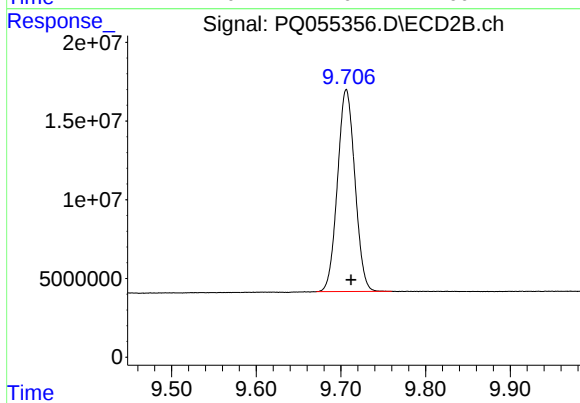
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 203715434
Conc: 22.75 ng/ml



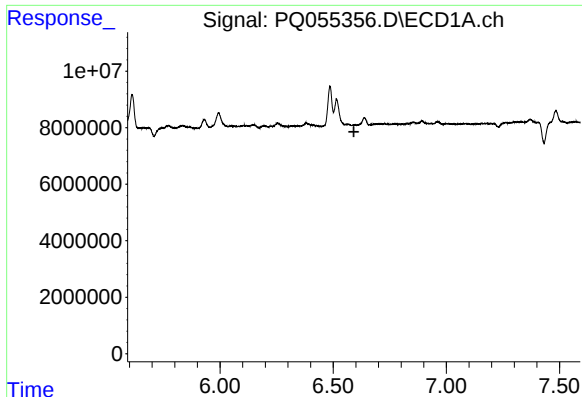
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 359789757
Conc: 25.33 ng/ml



#2 Decachlorobiphenyl

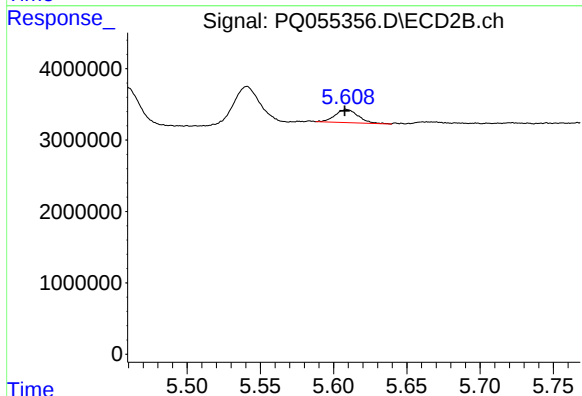
R.T.: 9.706 min
Delta R.T.: -0.006 min
Response: 183527392
Conc: 23.76 ng/ml



#4 AR-1016-2

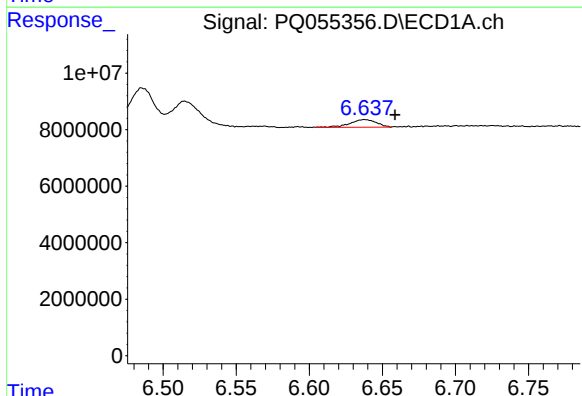
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



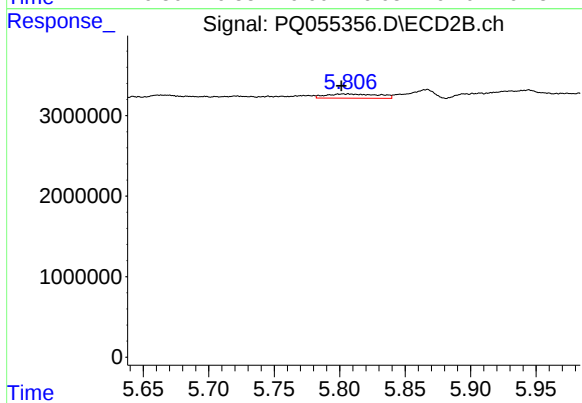
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 2004577
Conc: 4.06 ng/ml



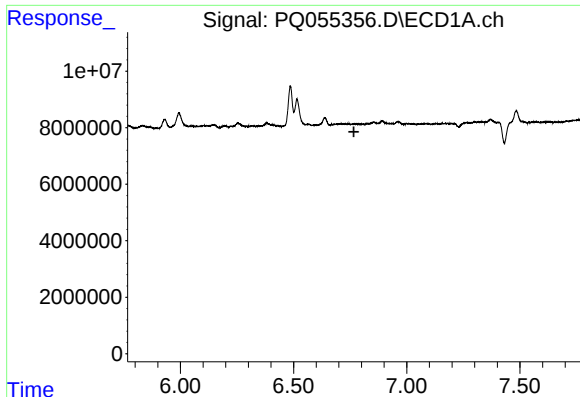
#5 AR-1016-3

R.T.: 6.638 min
Delta R.T.: -0.021 min
Response: 3498314
Conc: 9.63 ng/ml



#5 AR-1016-3

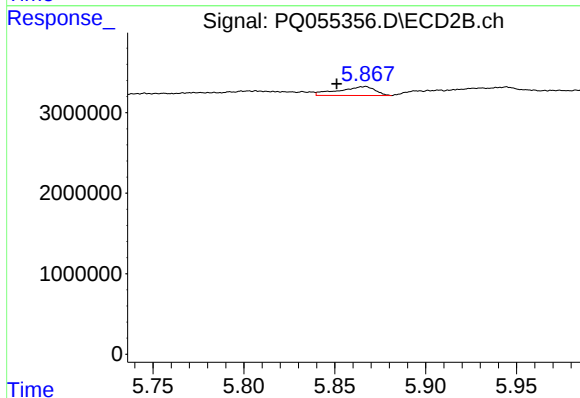
R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 1466461
Conc: 5.71 ng/ml



#6 AR-1016-4

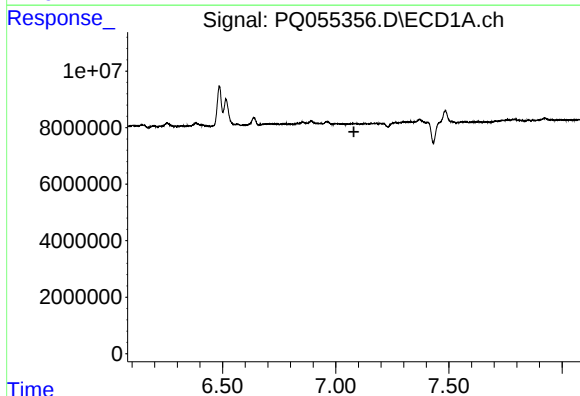
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



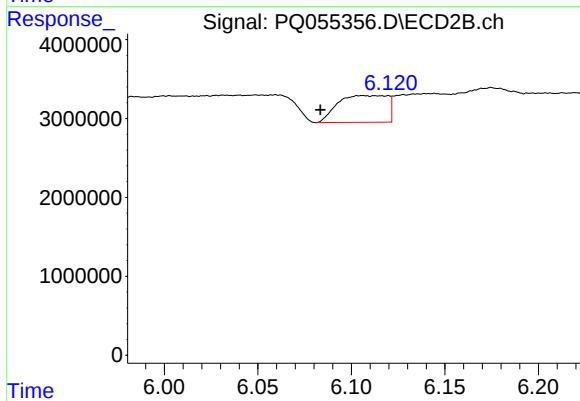
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.015 min
Response: 1541070
Conc: 7.58 ng/ml



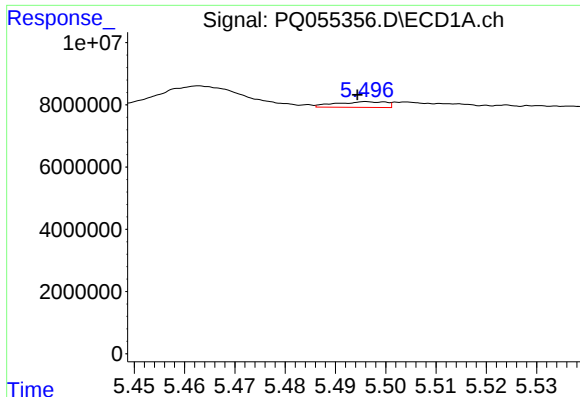
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#7 AR-1016-5

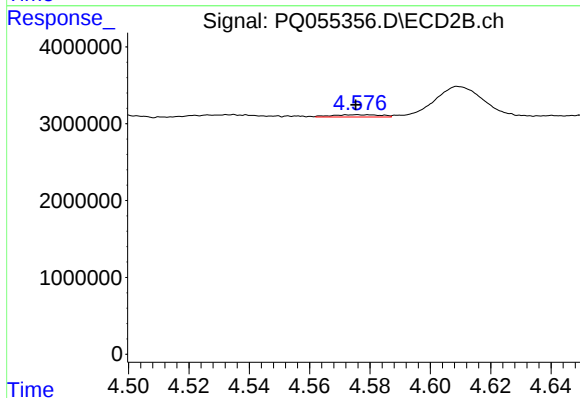
R.T.: 6.106 min
Delta R.T.: 0.022 min
Response: 6259818
Conc: 24.65 ng/ml



#8 AR-1221-1

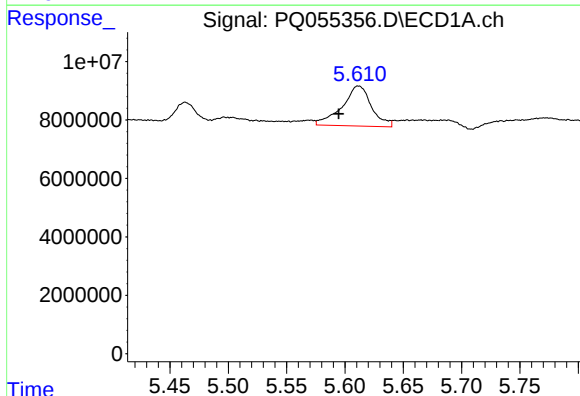
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 1259942
Conc: 10.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



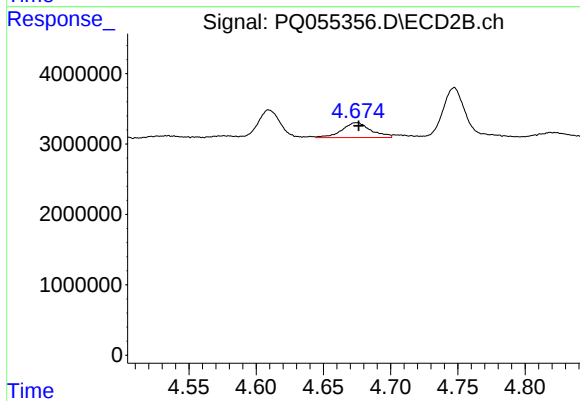
#8 AR-1221-1

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 329478
Conc: 3.11 ng/ml



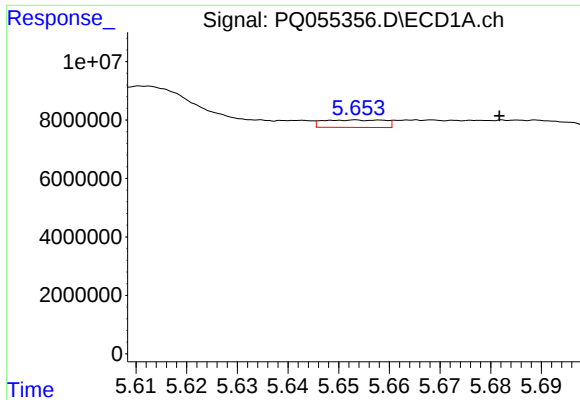
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: 0.017 min
Response: 24048794
Conc: 215.31 ng/ml



#9 AR-1221-2

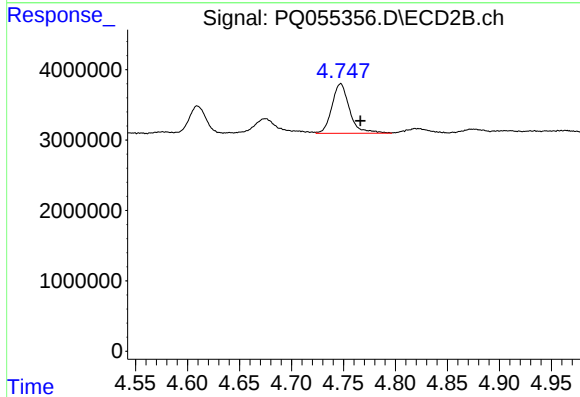
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 3167422
Conc: 41.36 ng/ml



#10 AR-1221-3

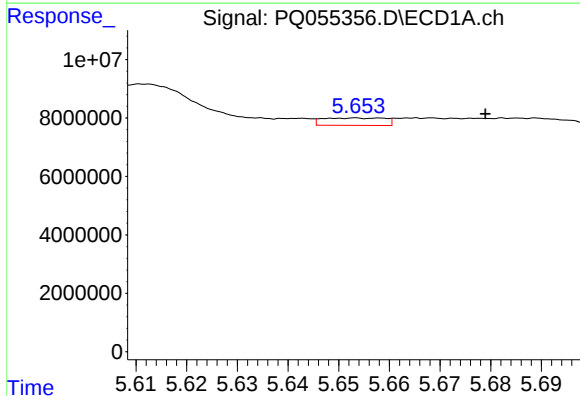
R.T.: 5.654 min
Delta R.T.: -0.028 min
Response: 2162292
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



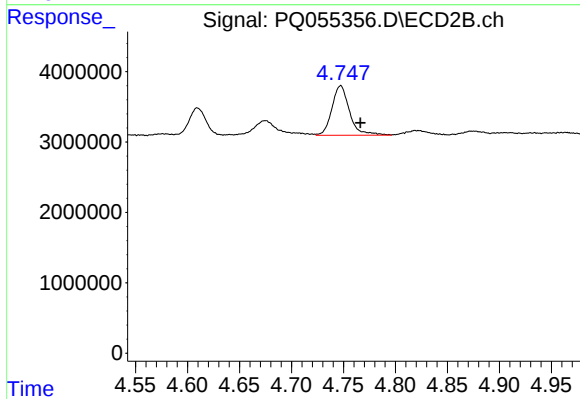
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: -0.019 min
Response: 8324675
Conc: 32.41 ng/ml



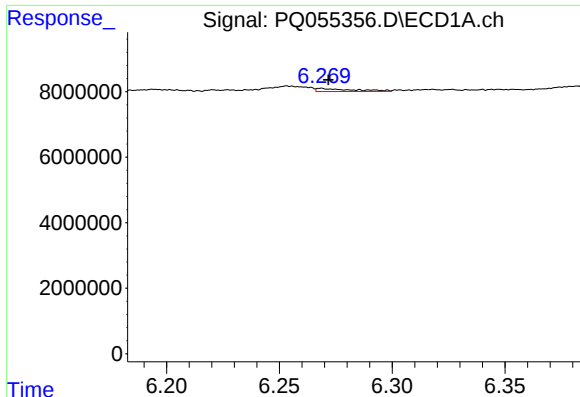
#11 AR-1232-1

R.T.: 5.654 min
Delta R.T.: -0.025 min
Response: 2162292
Conc: 9.00 ng/ml



#11 AR-1232-1

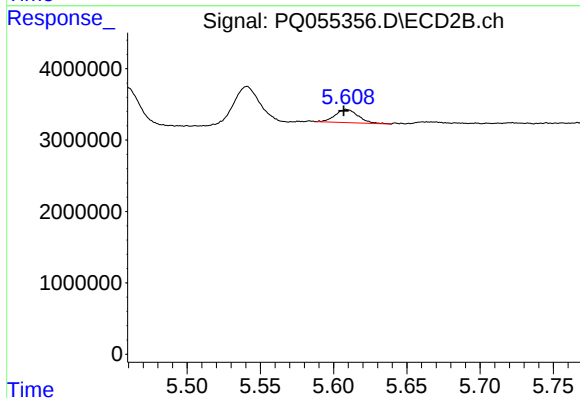
R.T.: 4.747 min
Delta R.T.: -0.019 min
Response: 8324675
Conc: 39.26 ng/ml



#12 AR-1232-2

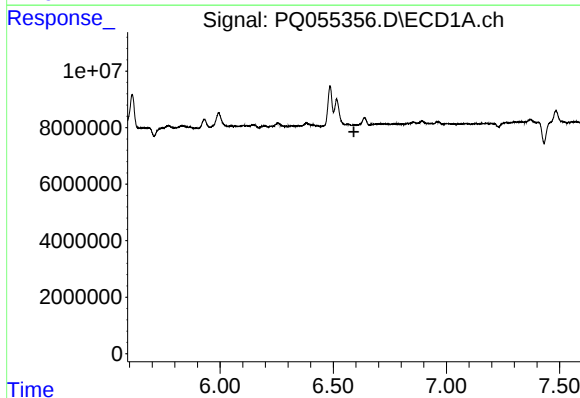
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 1092898
Conc: 9.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



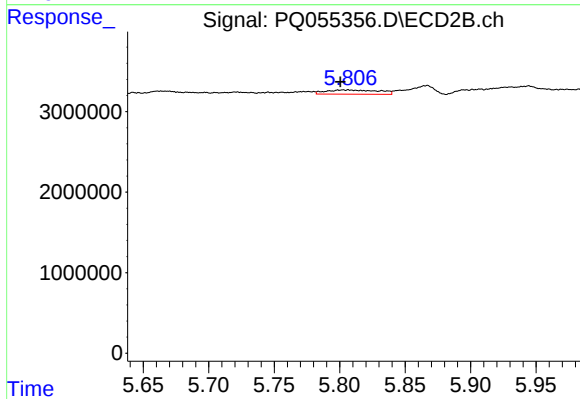
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 2004577
Conc: 10.08 ng/ml



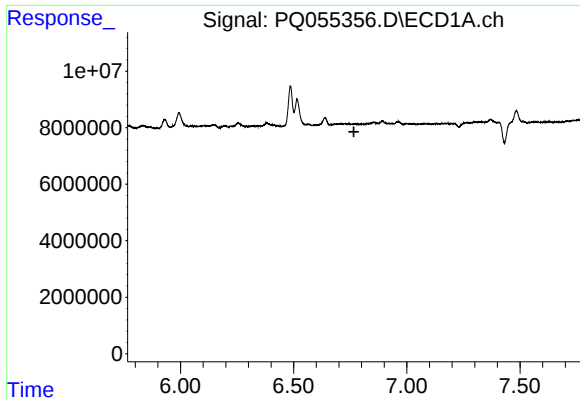
#13 AR-1232-3

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



#13 AR-1232-3

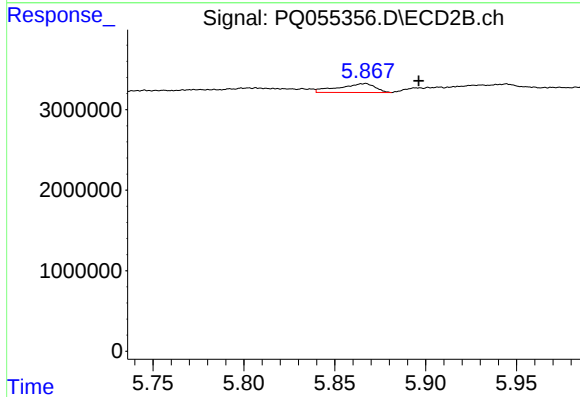
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 1466461
Conc: 14.25 ng/ml



#14 AR-1232-4

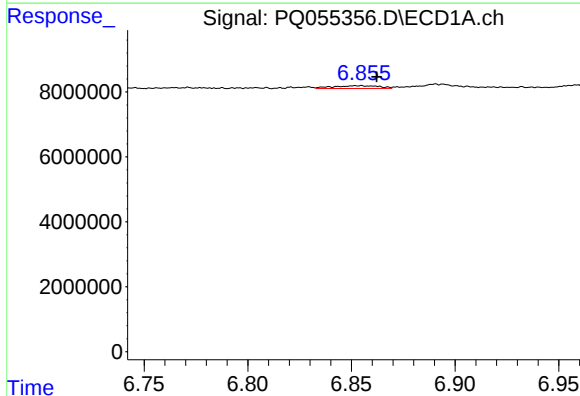
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



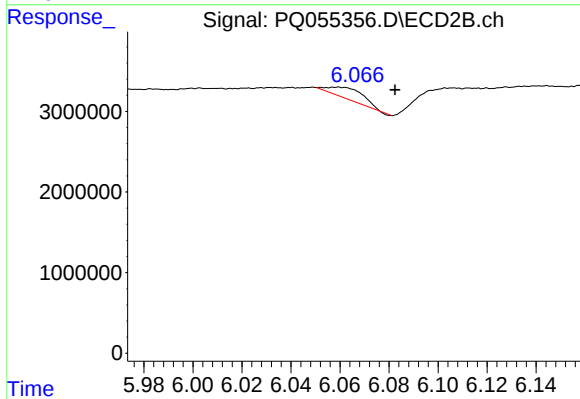
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: -0.030 min
Response: 1541070
Conc: 17.17 ng/ml



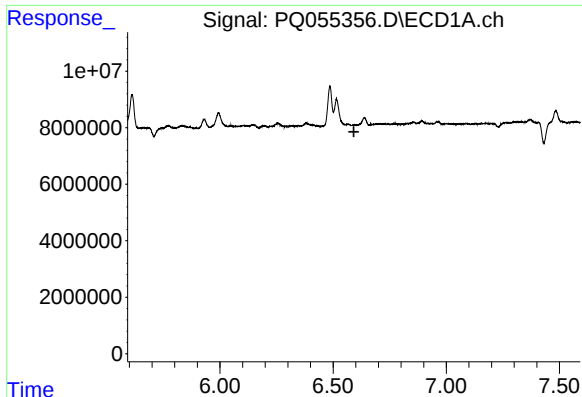
#15 AR-1232-5

R.T.: 6.855 min
Delta R.T.: -0.007 min
Response: 1357574
Conc: 21.21 ng/ml



#15 AR-1232-5

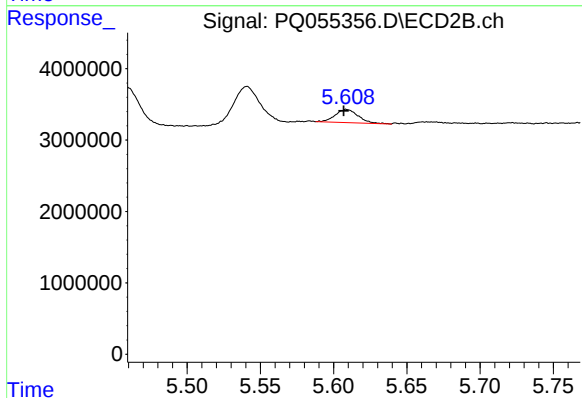
R.T.: 6.059 min
Delta R.T.: -0.023 min
Response: 1386174
Conc: 14.56 ng/ml



#17 AR-1242-2

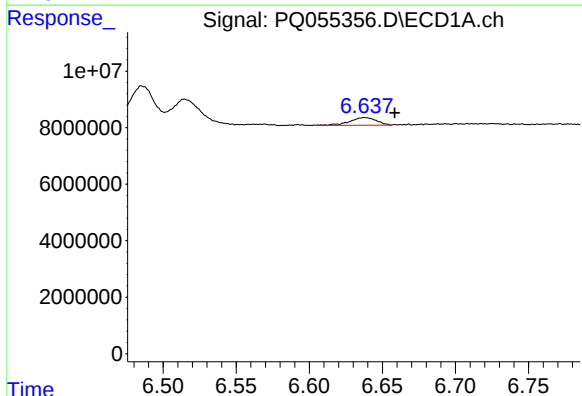
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



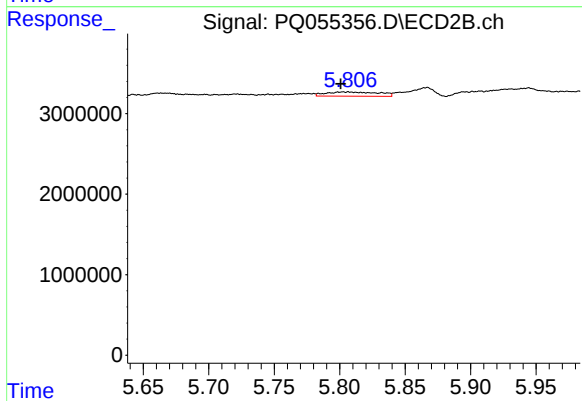
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 2004577
Conc: 5.44 ng/ml



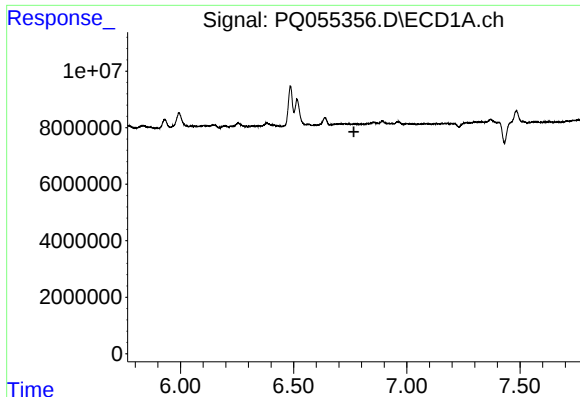
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: -0.021 min
Response: 3498314
Conc: 12.89 ng/ml



#18 AR-1242-3

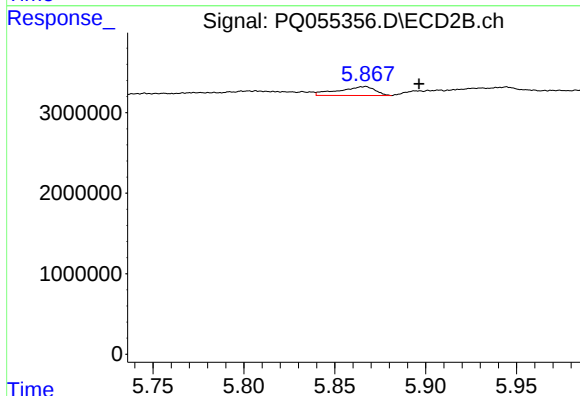
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 1466461
Conc: 7.59 ng/ml



#19 AR-1242-4

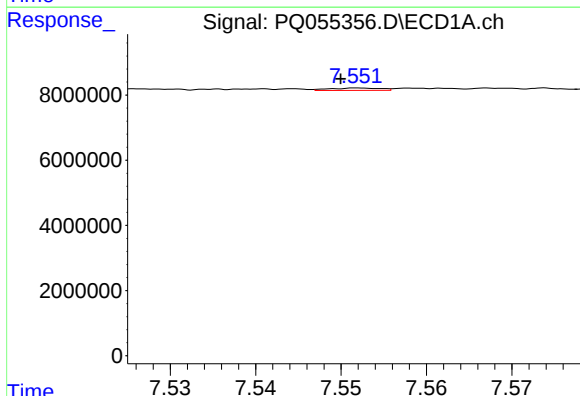
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



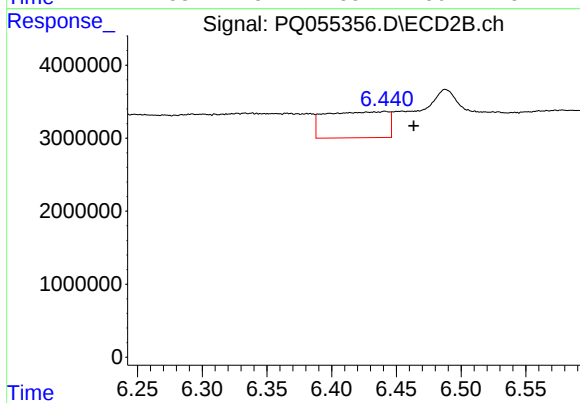
#19 AR-1242-4

R.T.: 5.866 min
Delta R.T.: -0.030 min
Response: 1541070
Conc: 8.27 ng/ml



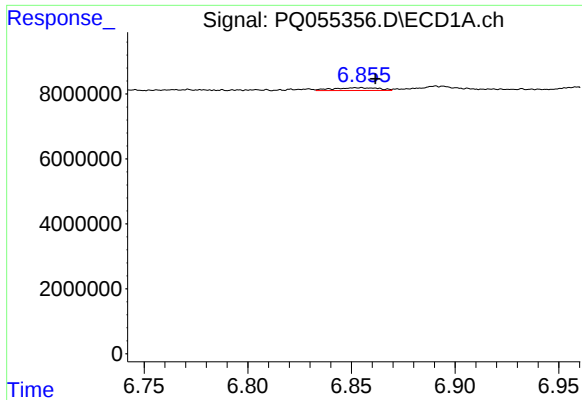
#20 AR-1242-5

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 300699
Conc: 1.32 ng/ml



#20 AR-1242-5

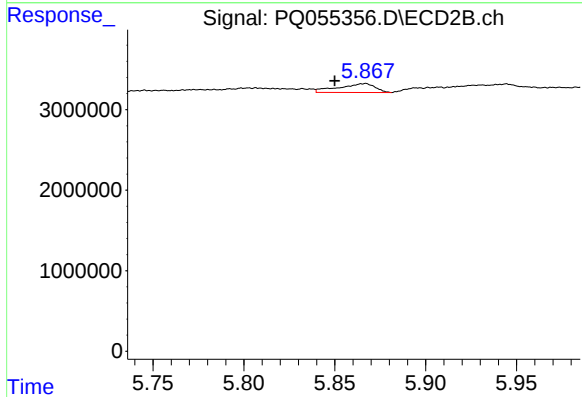
R.T.: 6.441 min
Delta R.T.: -0.022 min
Response: 11958990
Conc: 50.39 ng/ml



#22 AR-1248-2

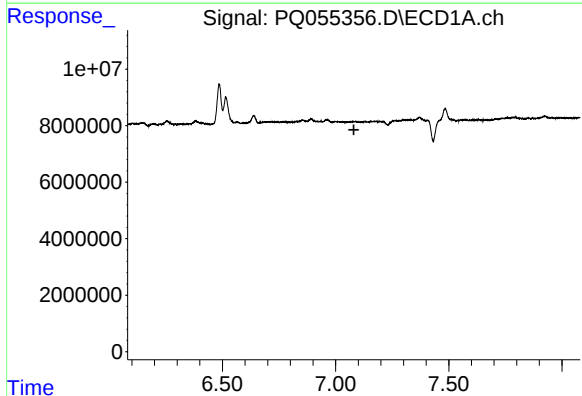
R.T.: 6.855 min
Delta R.T.: -0.007 min
Response: 1357574
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



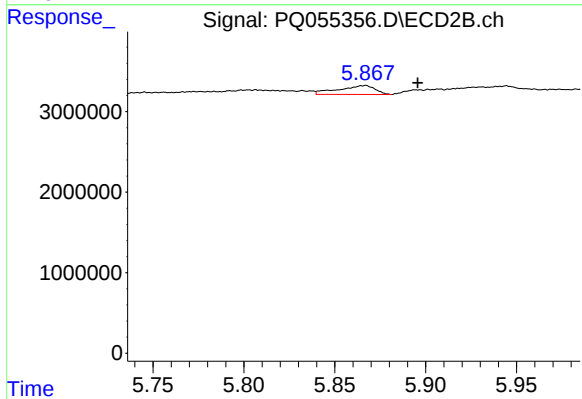
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.016 min
Response: 1541070
Conc: 5.74 ng/ml



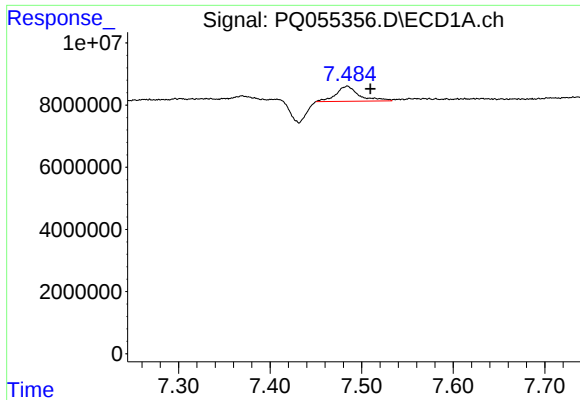
#23 AR-1248-3

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



#23 AR-1248-3

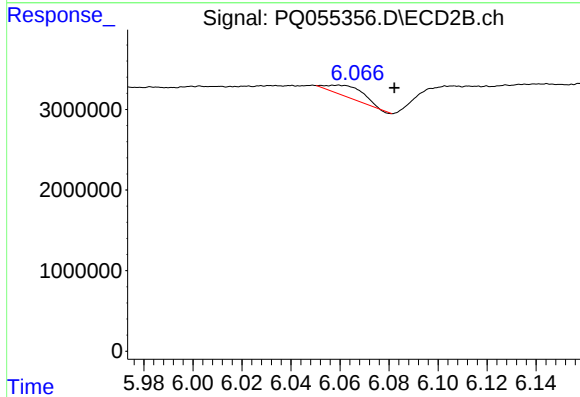
R.T.: 5.866 min
Delta R.T.: -0.029 min
Response: 1541070
Conc: 5.51 ng/ml



#24 AR-1248-4

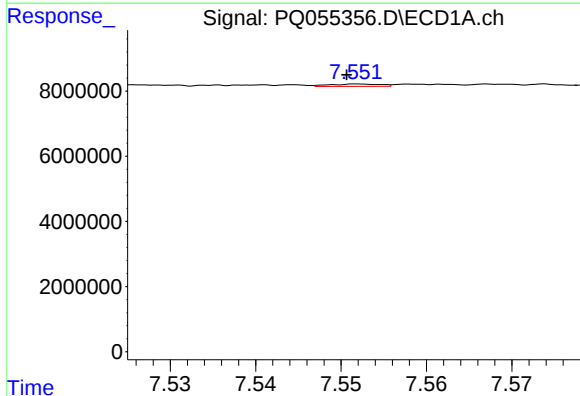
R.T.: 7.485 min
Delta R.T.: -0.025 min
Response: 8528951
Conc: 23.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



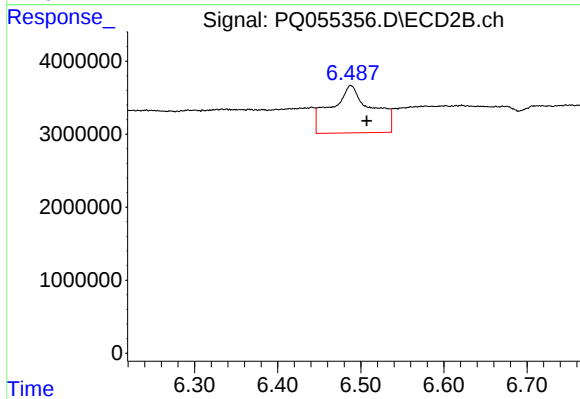
#24 AR-1248-4

R.T.: 6.059 min
Delta R.T.: -0.023 min
Response: 1386174
Conc: 4.19 ng/ml



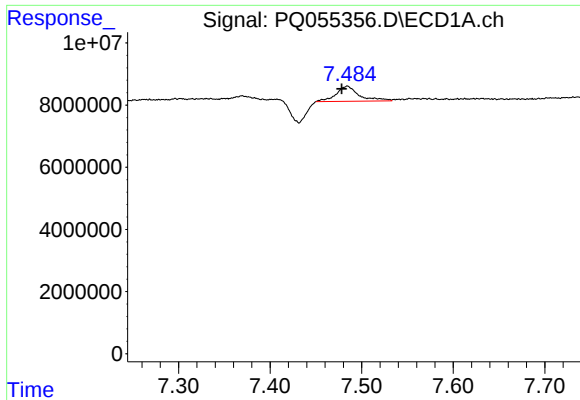
#25 AR-1248-5

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 300699
Conc: 0.78 ng/ml



#25 AR-1248-5

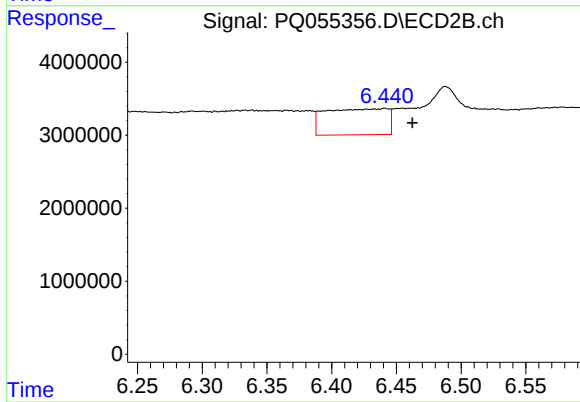
R.T.: 6.488 min
Delta R.T.: -0.019 min
Response: 22073265
Conc: 67.11 ng/ml



#26 AR-1254-1

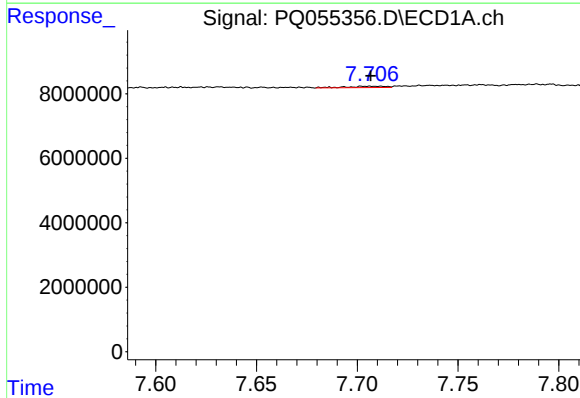
R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 8528951
Conc: 22.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



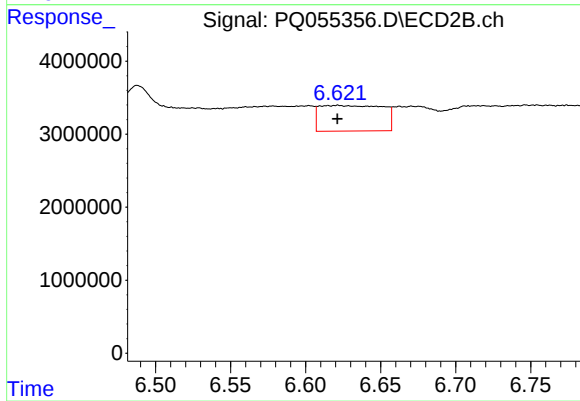
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.021 min
Response: 11958990
Conc: 22.06 ng/ml



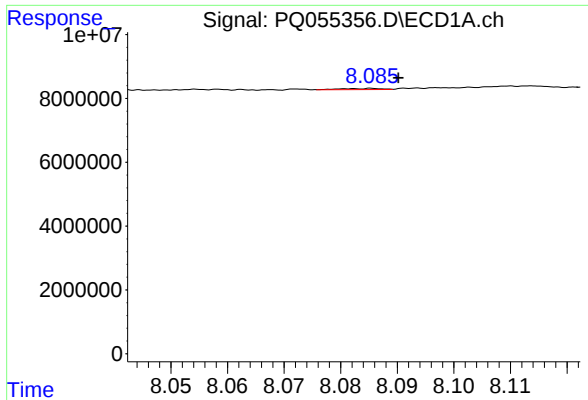
#27 AR-1254-2

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 607698
Conc: 1.05 ng/ml



#27 AR-1254-2

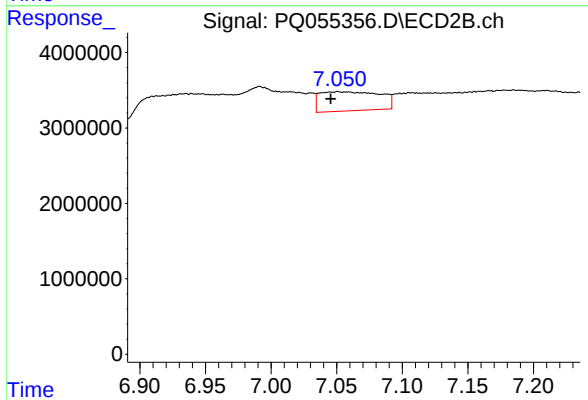
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 10285751
Conc: 22.01 ng/ml



#28 AR-1254-3

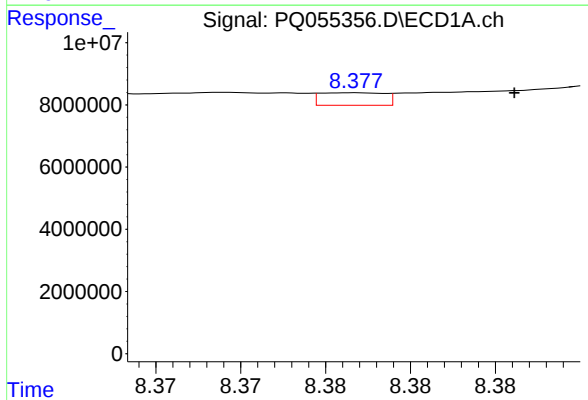
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 185449
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



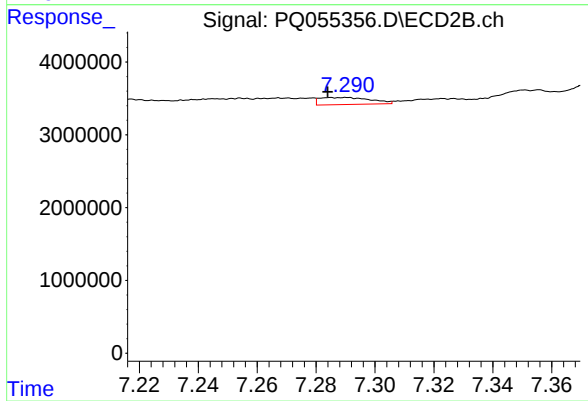
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.005 min
Response: 8080410
Conc: 10.62 ng/ml



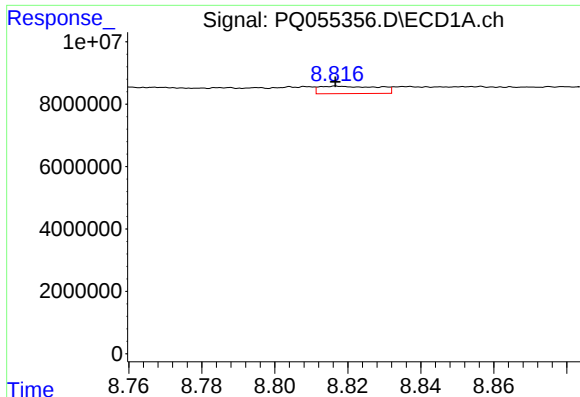
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 1060338
Conc: 2.01 ng/ml



#29 AR-1254-4

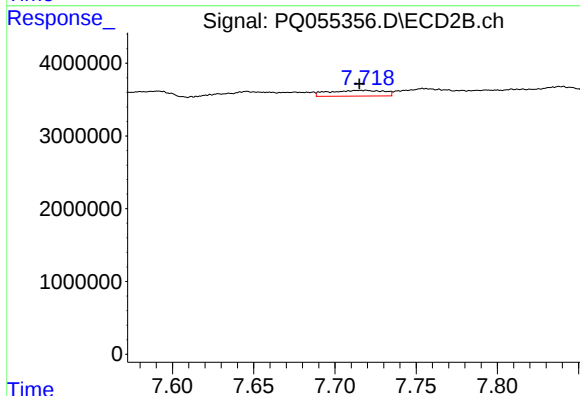
R.T.: 7.290 min
Delta R.T.: 0.006 min
Response: 1168919
Conc: 2.51 ng/ml



#30 AR-1254-5

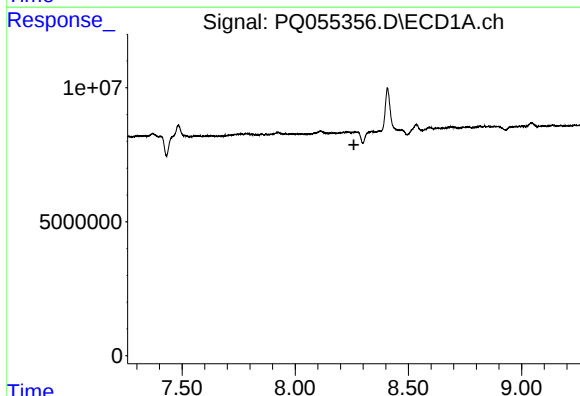
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 2702602
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



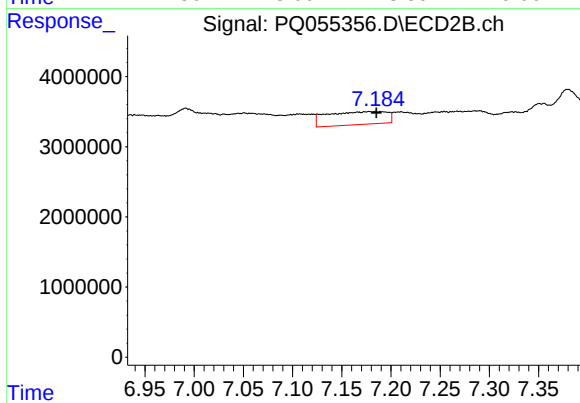
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: 0.003 min
Response: 1850780
Conc: 2.87 ng/ml



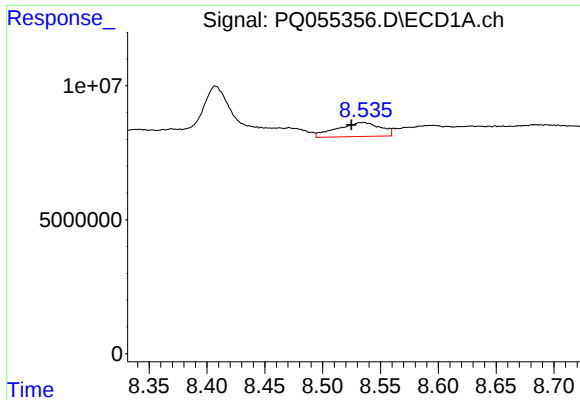
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.



#31 AR-1260-1

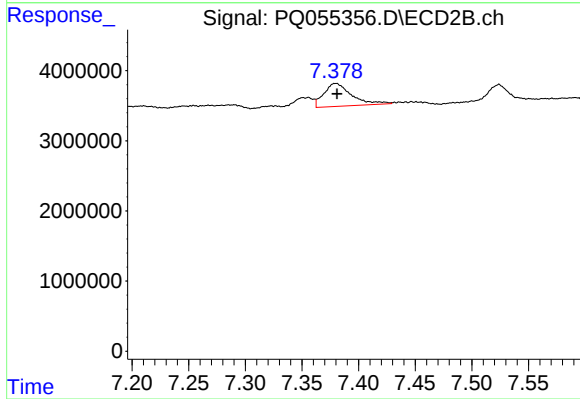
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 7881864
Conc: 16.58 ng/ml



#32 AR-1260-2

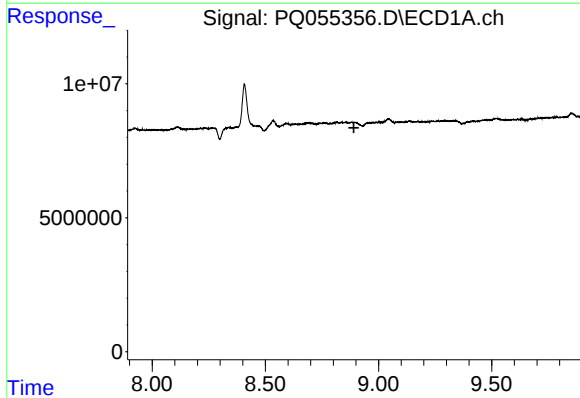
R.T.: 8.536 min
Delta R.T.: 0.011 min
Response: 13632631
Conc: 25.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



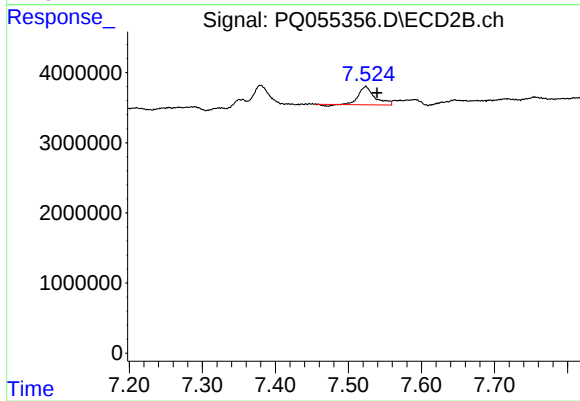
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 5561448
Conc: 9.79 ng/ml



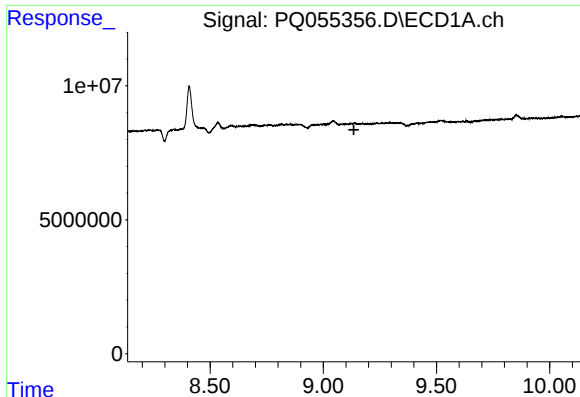
#33 AR-1260-3

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



#33 AR-1260-3

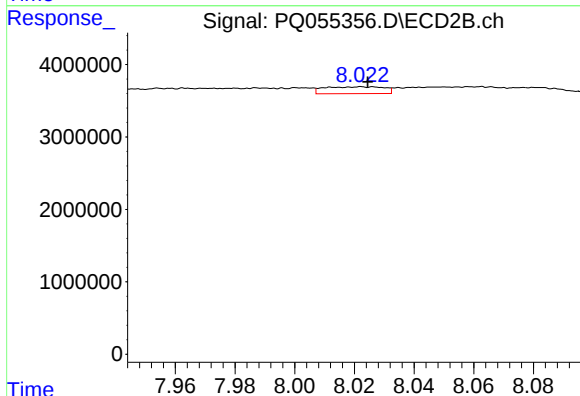
R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 3963997
Conc: 7.00 ng/ml



#34 AR-1260-4

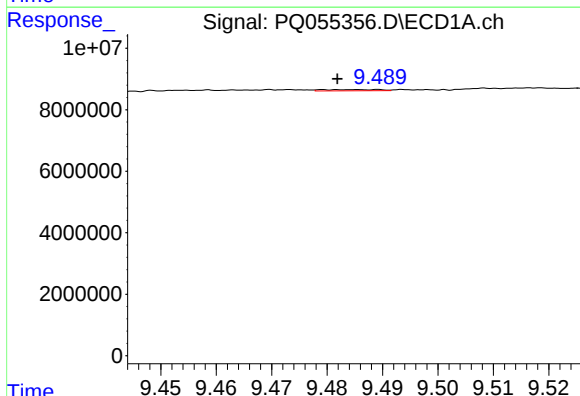
R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



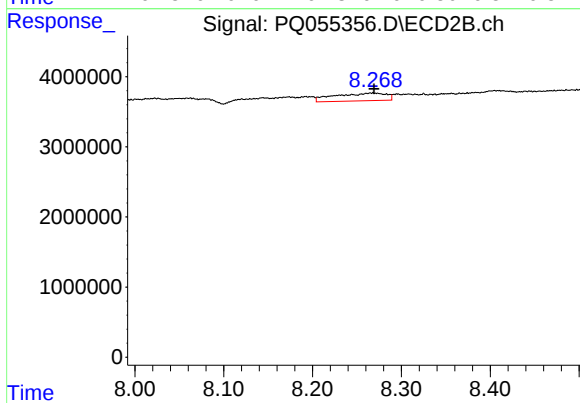
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 1324543
Conc: 3.21 ng/ml



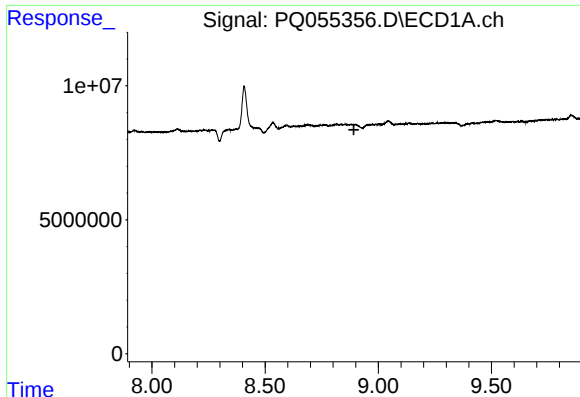
#35 AR-1260-5

R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 298988
Conc: 0.26 ng/ml



#35 AR-1260-5

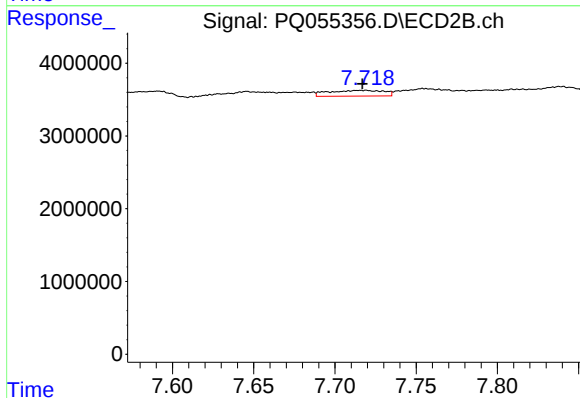
R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 4465872
Conc: 4.39 ng/ml



#36 AR-1262-1

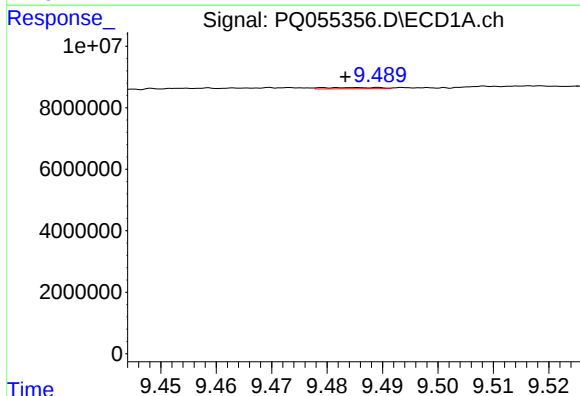
R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



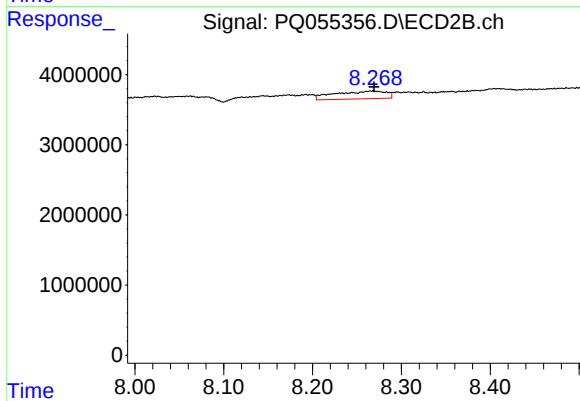
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.001 min
Response: 1850780
Conc: 6.10 ng/ml



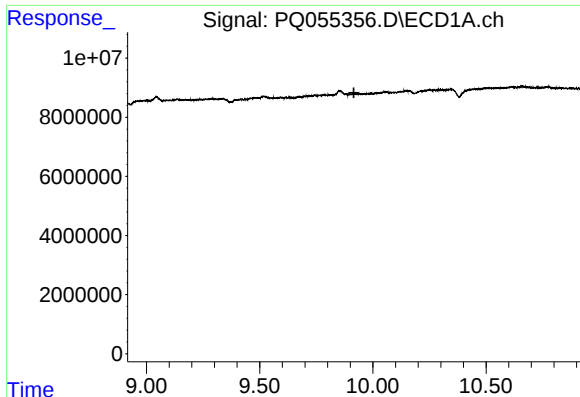
#37 AR-1262-2

R.T.: 9.479 min
Delta R.T.: -0.004 min
Response: 298988
Conc: 0.25 ng/ml



#37 AR-1262-2

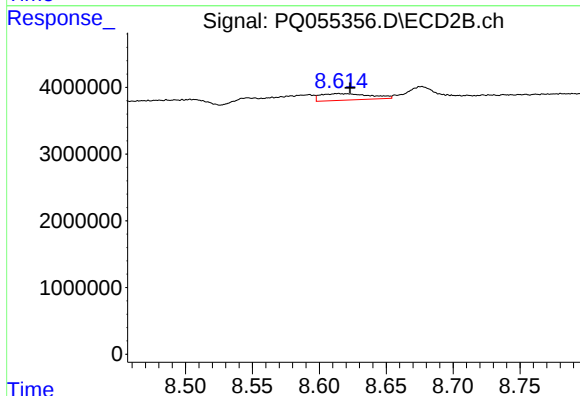
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 4465872
Conc: 4.09 ng/ml



#39 AR-1262-4

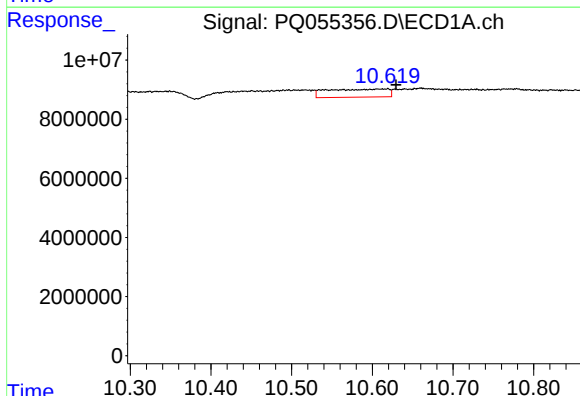
R.T.: 0.000 min
Exp R.T.: 9.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



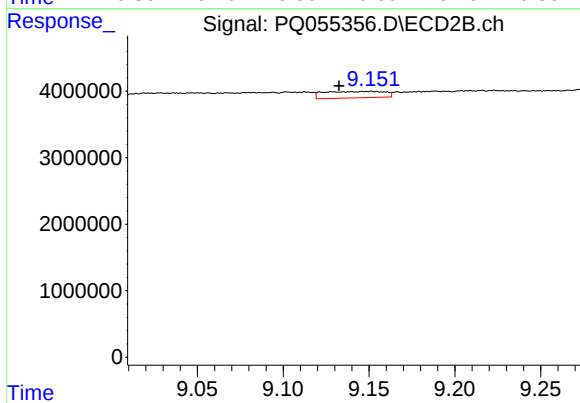
#39 AR-1262-4

R.T.: 8.614 min
Delta R.T.: -0.009 min
Response: 2502743
Conc: 3.22 ng/ml



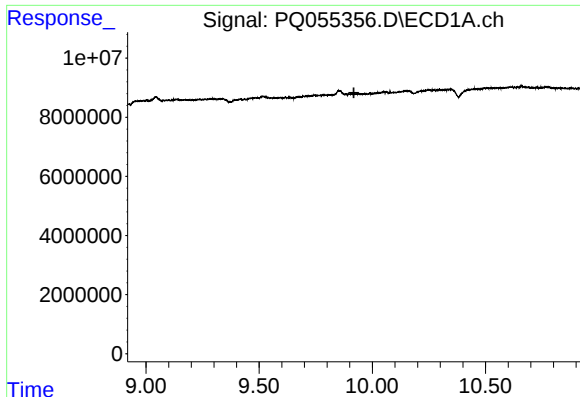
#40 AR-1262-5

R.T.: 10.619 min
Delta R.T.: -0.010 min
Response: 14240832
Conc: 24.79 ng/ml



#40 AR-1262-5

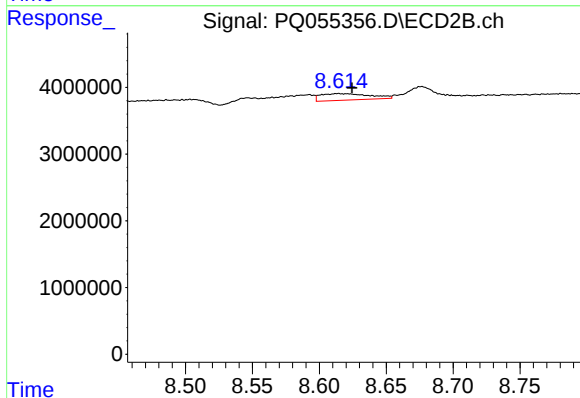
R.T.: 9.151 min
Delta R.T.: 0.018 min
Response: 2393230
Conc: 6.88 ng/ml



#42 AR-1268-2

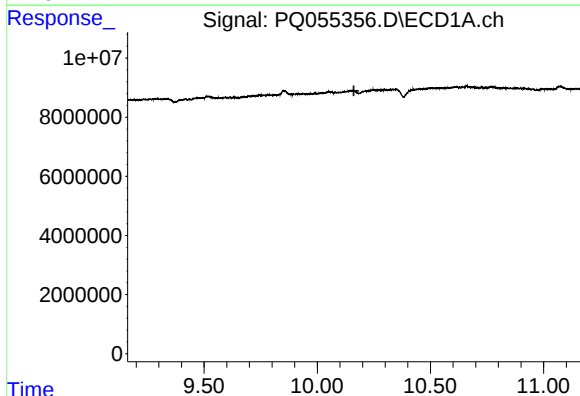
R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



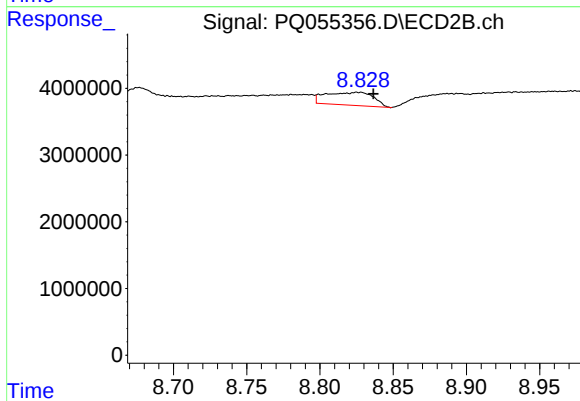
#42 AR-1268-2

R.T.: 8.614 min
Delta R.T.: -0.011 min
Response: 2502743
Conc: 2.13 ng/ml



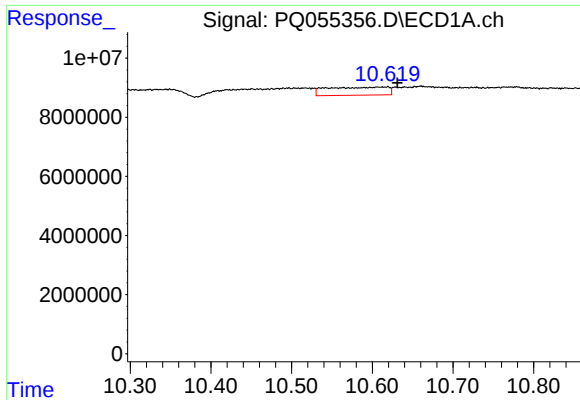
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.162 min
Response: 0
Conc: N.D.



#43 AR-1268-3

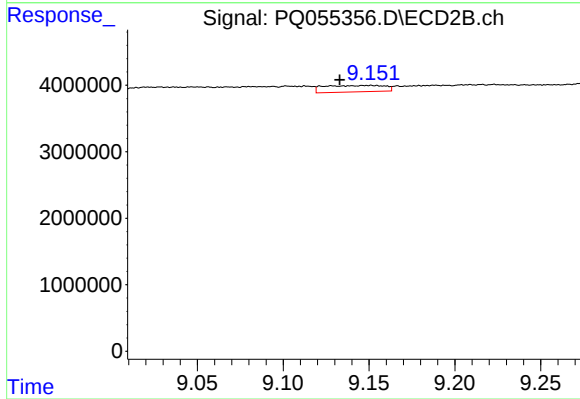
R.T.: 8.826 min
Delta R.T.: -0.010 min
Response: 4395869
Conc: 4.50 ng/ml



#44 AR-1268-4

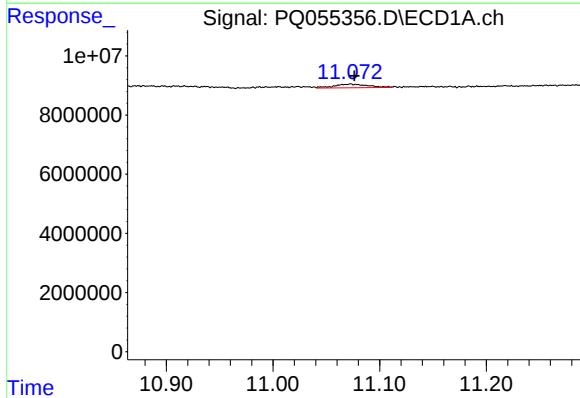
R.T.: 10.619 min
Delta R.T.: -0.012 min
Response: 14240832
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



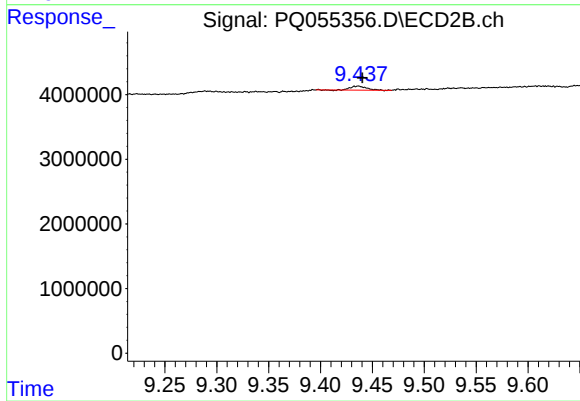
#44 AR-1268-4

R.T.: 9.151 min
Delta R.T.: 0.018 min
Response: 2393230
Conc: 5.99 ng/ml



#45 AR-1268-5

R.T.: 11.073 min
Delta R.T.: -0.004 min
Response: 2740818
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 683428
Conc: 0.22 ng/ml