

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
 Data File : PQ052292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2021 20:17
 Operator : DD\AJ
 Sample : M1379-25
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 02:13:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.229	4.246	518.2E6	192.1E6	21.100	22.895
2)	SA Decachlor...	11.421	9.591	770.0E6	291.6E6	37.569	37.812
Target Compounds							
5)	L1 AR-1016-3	6.683f	5.747	31905169	905231	44.703	4.132 #
6)	L1 AR-1016-4	6.751	5.747	6070720	905231	10.084	5.406 #
7)	L1 AR-1016-5	7.064	5.989	255766	1954363	0.455	9.152 #
8)	L2 AR-1221-1	5.486	0.000	17747231	0	69.586	N.D. #
9)	L2 AR-1221-2	5.585	4.601	7462769	1997745	42.428	31.572 #
10)	L2 AR-1221-3	5.674	4.745f	1661477	863983	2.822	4.007 #
11)	L3 AR-1232-1	5.674	4.745f	1661477	863983	3.381	4.778 #
12)	L3 AR-1232-2	6.250	0.000	890338	0	3.459	N.D. #
13)	L3 AR-1232-3	0.000	5.747	0	905231	N.D.	9.202 #
14)	L3 AR-1232-4	6.751	5.747f	6070720	905231	23.158	10.937 #
15)	L3 AR-1232-5	6.843	5.989	7425644	1954363	40.195	21.967 #
18)	L4 AR-1242-3	6.683f	5.747	31905169	905231	52.538	4.748 #
19)	L4 AR-1242-4	6.751	5.747f	6070720	905231	11.938	5.126 #
20)	L4 AR-1242-5	7.556	6.396	6043735	1688562	10.713	6.735 #
22)	L5 AR-1248-2	6.843	5.747	7425644	905231	9.661	3.349 #
23)	L5 AR-1248-3	7.064	5.747f	255766	905231	0.290	3.246 #
24)	L5 AR-1248-4	7.469	5.989	2852700	1954363	2.744	5.873 #
25)	L5 AR-1248-5	7.556	6.396	6043735	1688562	5.900	4.723
26)	L6 AR-1254-1	7.469	6.396	2852700	1688562	2.872	3.166
27)	L6 AR-1254-2	7.688	6.494f	5104793	645337	3.303	1.413 #
28)	L6 AR-1254-3	8.072	0.000	4557692	0	2.697	N.D. #
29)	L6 AR-1254-4	8.370	7.194	5239515	2212397	4.177	4.385
30)	L6 AR-1254-5	8.793	0.000	5976450	0	4.447	N.D. #
31)	L7 AR-1260-1	8.240	7.124	2704641	3826988	2.706	9.344 #
32)	L7 AR-1260-2	8.507	7.298	9518585	1201932	7.750	2.264 #
33)	L7 AR-1260-3	8.855	0.000	1352250	0	1.479	N.D. #
34)	L7 AR-1260-4	9.111	7.929	5439140	1135521	5.048	2.803 #
35)	L7 AR-1260-5	9.496f	8.164	6664566	2431680	2.937	2.258
36)	L8 AR-1262-1	8.855	0.000	1352250	0	0.859	N.D. #
37)	L8 AR-1262-2	9.496f	8.164	6664566	2431680	2.225	1.813
38)	L8 AR-1262-3	9.842f	8.471	13790110	3166685	6.928	6.056
39)	L8 AR-1262-4	9.909	8.529	1692027	2874680	1.112	2.942 #
40)	L8 AR-1262-5	10.647f	9.010	2938416	670115	2.700	1.479 #
41)	L9 AR-1268-1	9.842f	8.471	13790110	3166685	3.923	1.966 #
42)	L9 AR-1268-2	9.909	8.529	1692027	2874680	0.515	1.928 #
43)	L9 AR-1268-3	10.139	8.739	6248192	1623686	2.246	1.295 #
44)	L9 AR-1268-4	10.647f	9.010	2938416	670115	2.410	1.282 #
45)	L9 AR-1268-5	11.060	9.331	5898124	2731471	0.604	0.680

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 20:17
Operator : DD\AJ
Sample : M1379-25
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 02:13:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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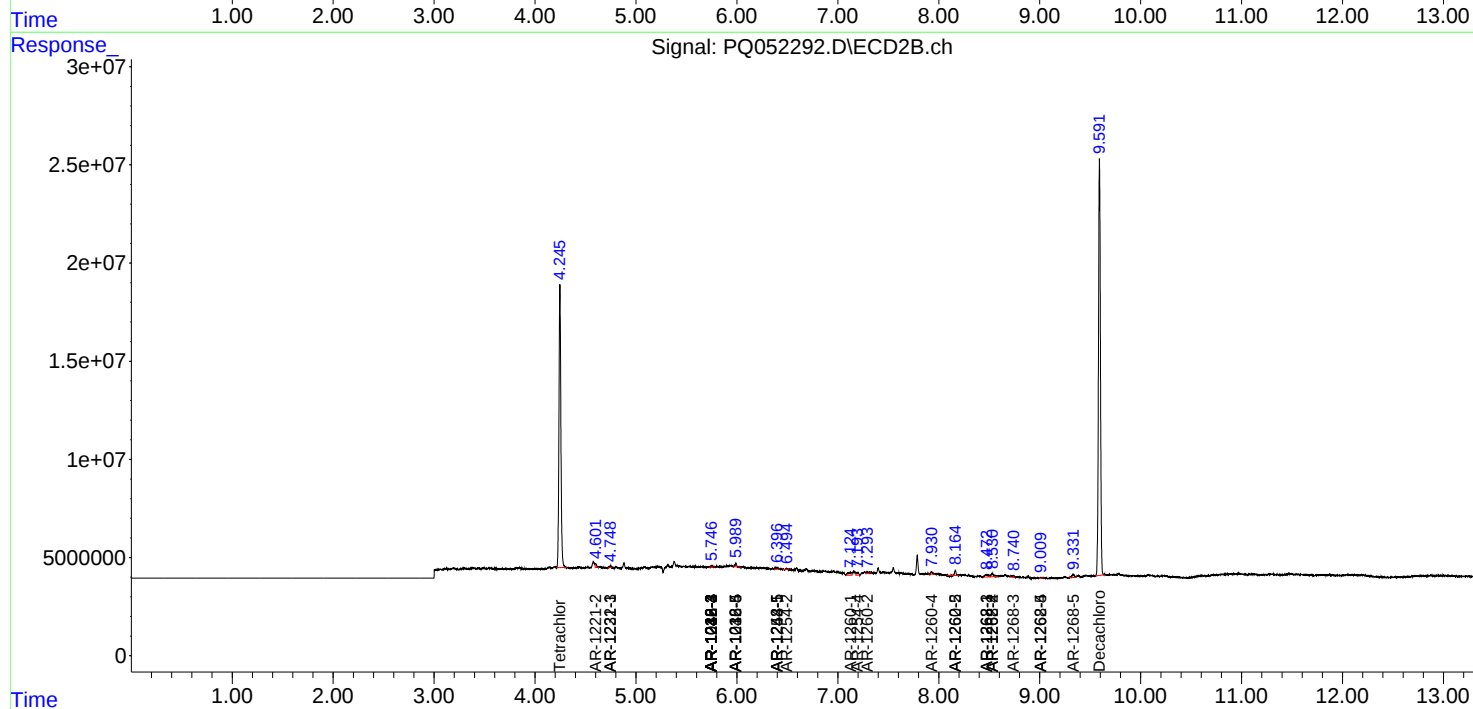
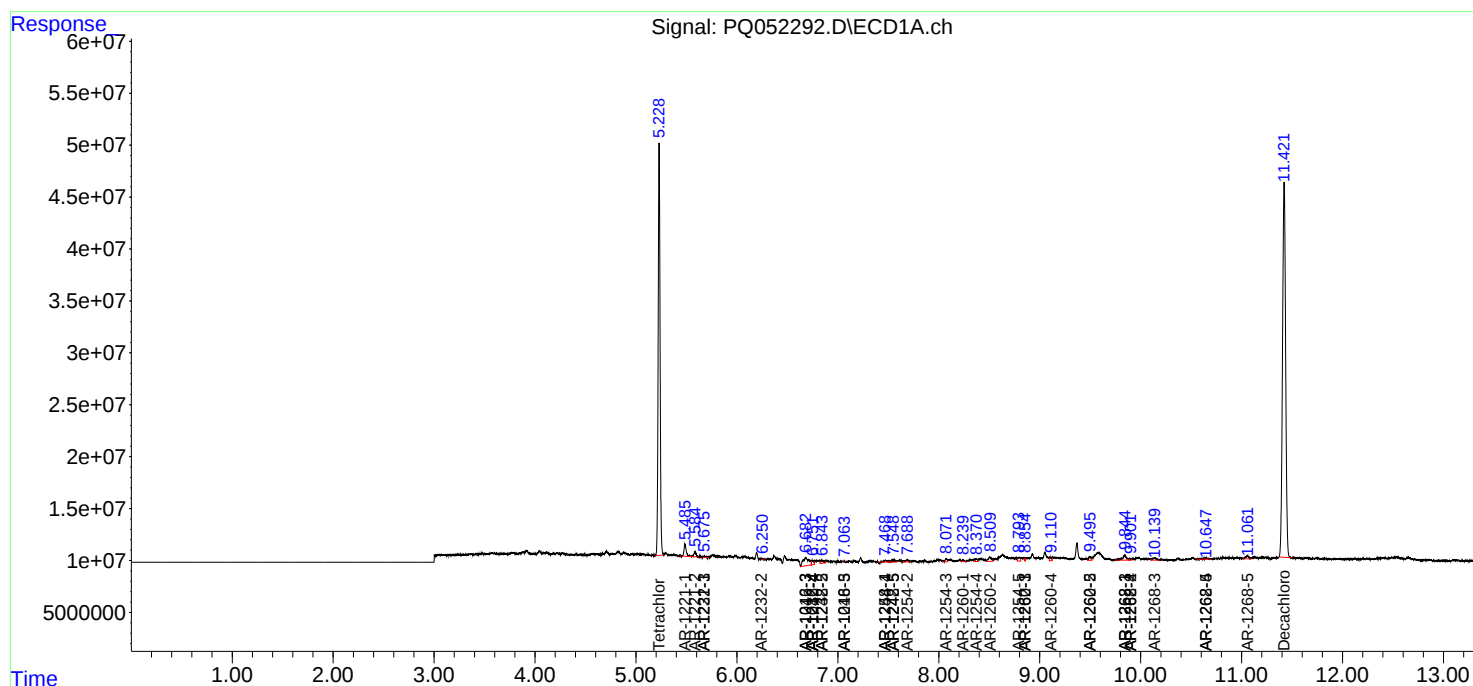
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

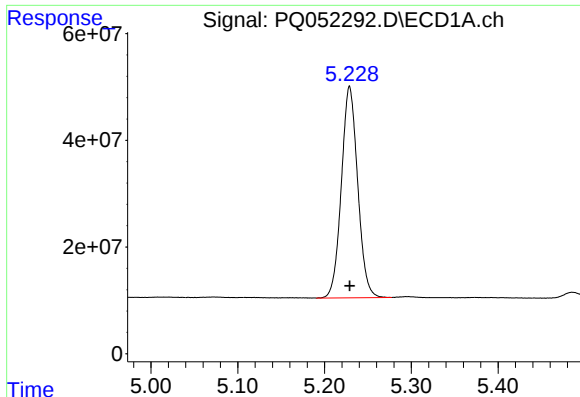
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 20:17
Operator : DD\AJ
Sample : M1379-25
Misc :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

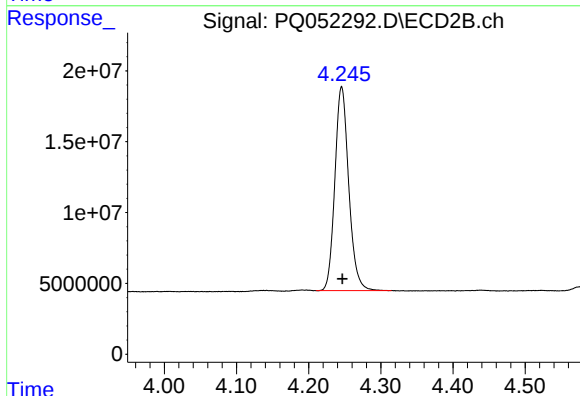




#1 Tetrachloro-m-xylene

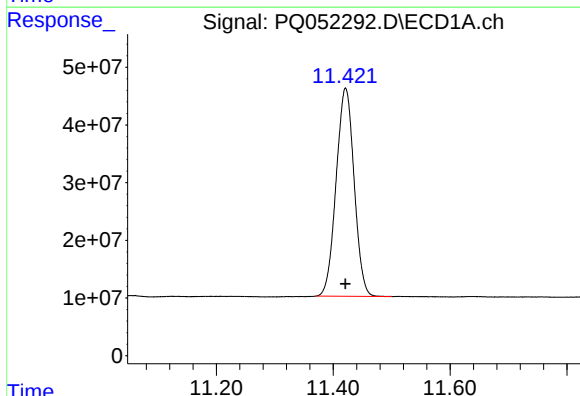
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 518182143
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



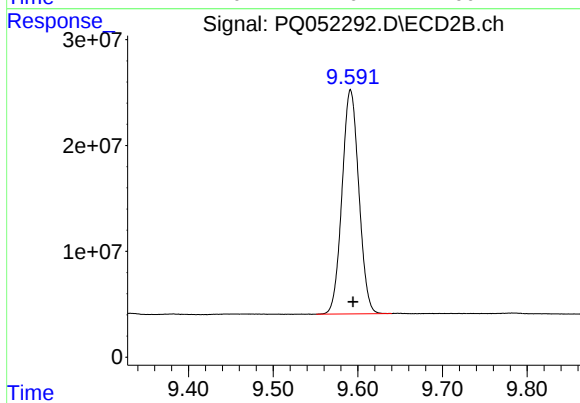
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 192052045
Conc: 22.90 ng/ml



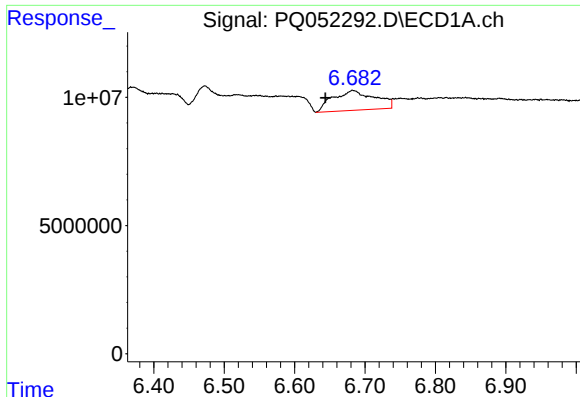
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.000 min
Response: 769986063
Conc: 37.57 ng/ml



#2 Decachlorobiphenyl

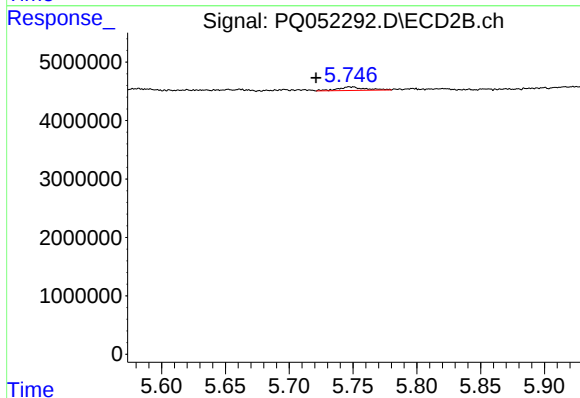
R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 291634911
Conc: 37.81 ng/ml



#5 AR-1016-3

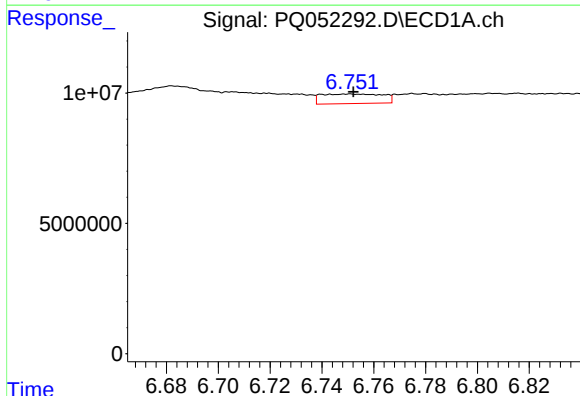
R.T.: 6.683 min
Delta R.T.: 0.039 min
Response: 31905169
Conc: 44.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



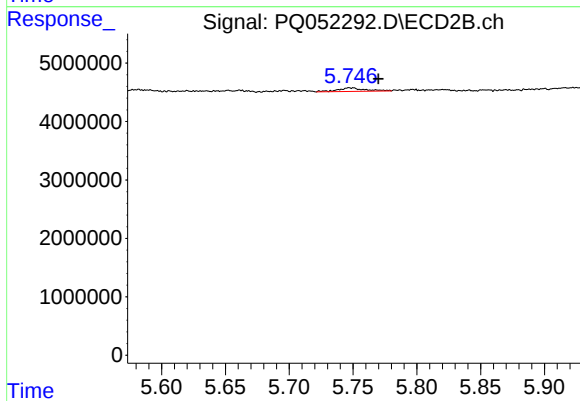
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.026 min
Response: 905231
Conc: 4.13 ng/ml



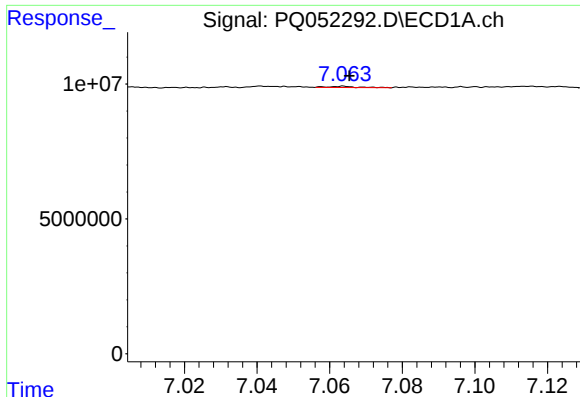
#6 AR-1016-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 6070720
Conc: 10.08 ng/ml



#6 AR-1016-4

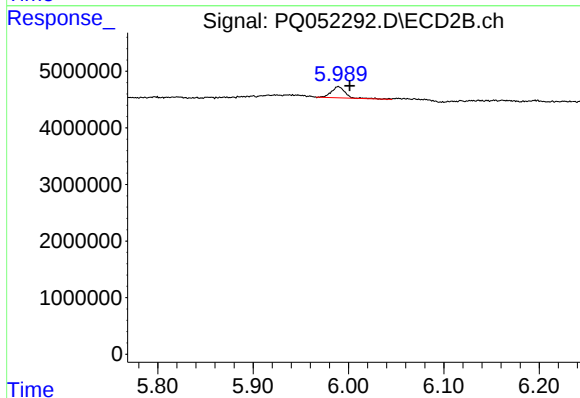
R.T.: 5.747 min
Delta R.T.: -0.023 min
Response: 905231
Conc: 5.41 ng/ml



#7 AR-1016-5

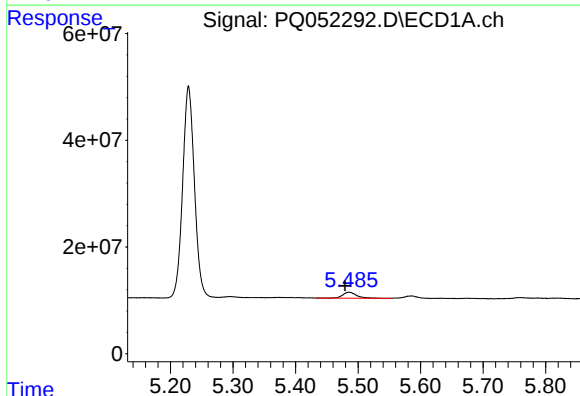
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 255766
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



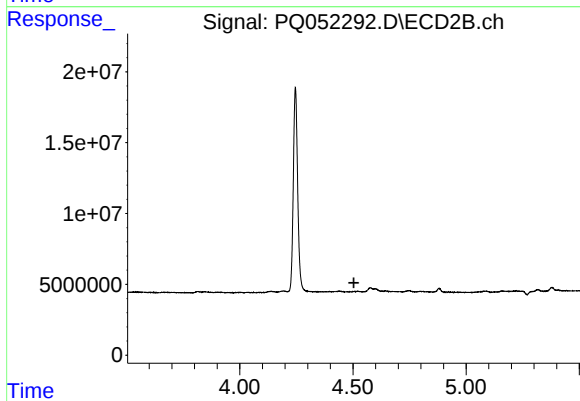
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 1954363
Conc: 9.15 ng/ml



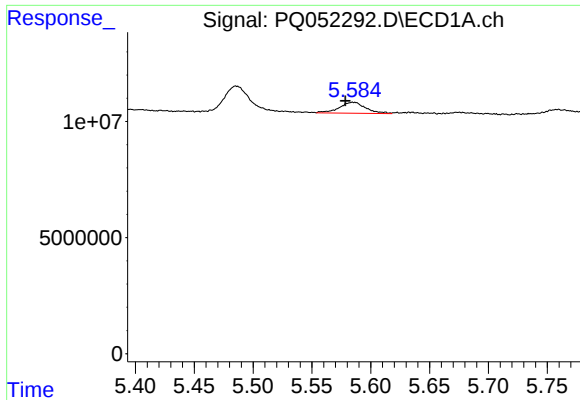
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 17747231
Conc: 69.59 ng/ml



#8 AR-1221-1

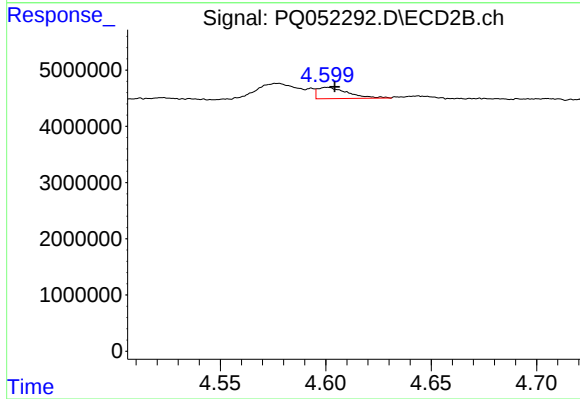
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

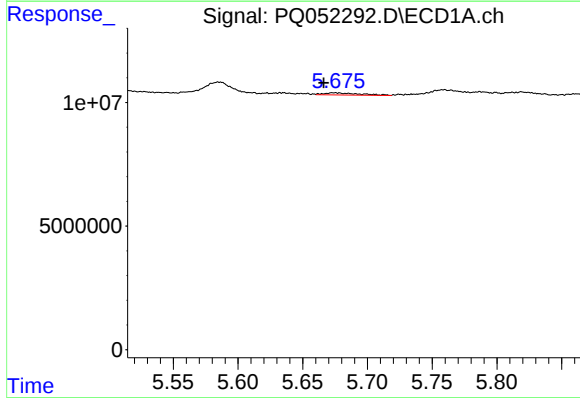
R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 7462769
Conc: 42.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



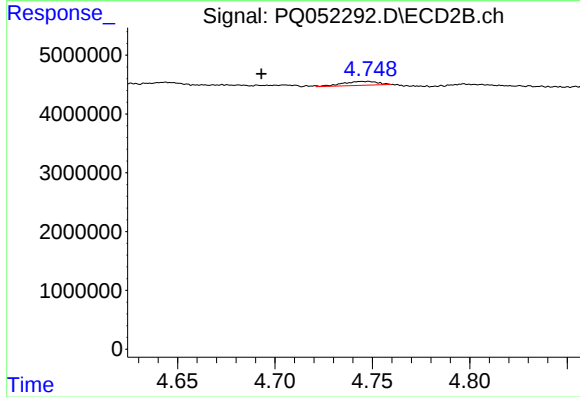
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 1997745
Conc: 31.57 ng/ml



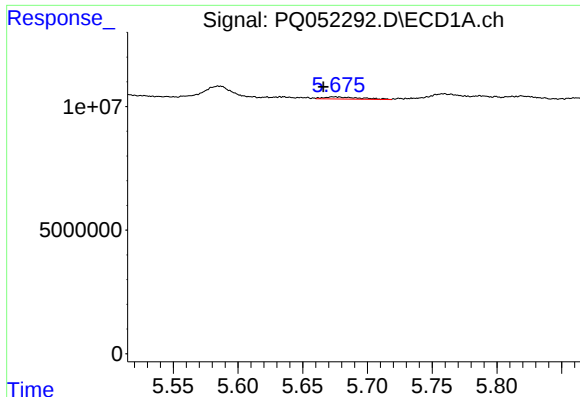
#10 AR-1221-3

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 1661477
Conc: 2.82 ng/ml



#10 AR-1221-3

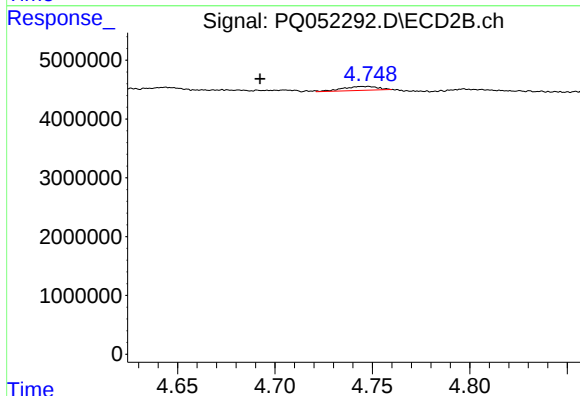
R.T.: 4.745 min
Delta R.T.: 0.052 min
Response: 863983
Conc: 4.01 ng/ml



#11 AR-1232-1

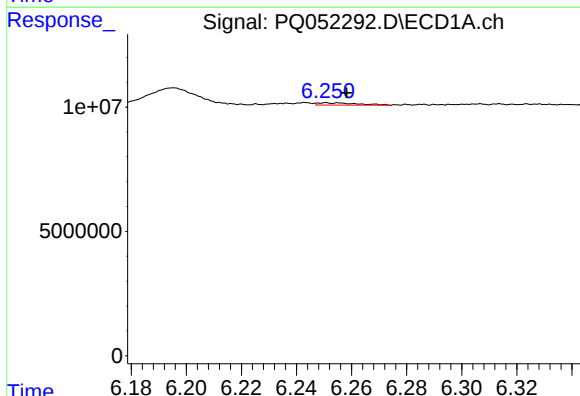
R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 1661477
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



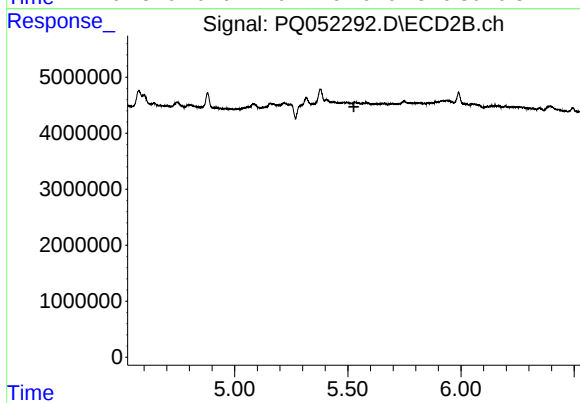
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: 0.053 min
Response: 863983
Conc: 4.78 ng/ml



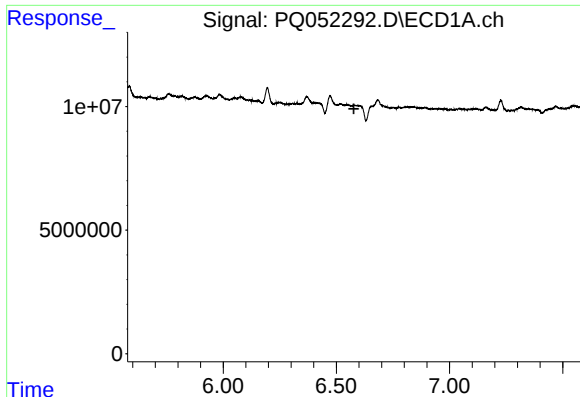
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 890338
Conc: 3.46 ng/ml



#12 AR-1232-2

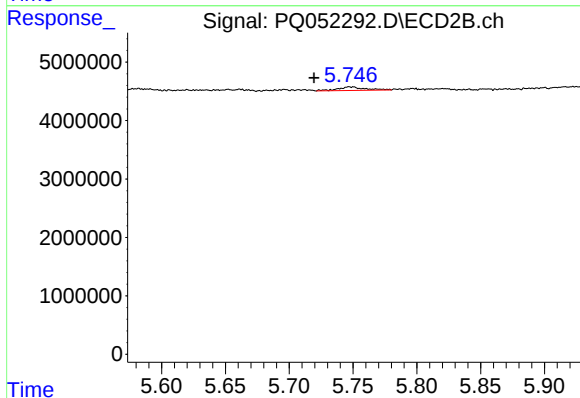
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

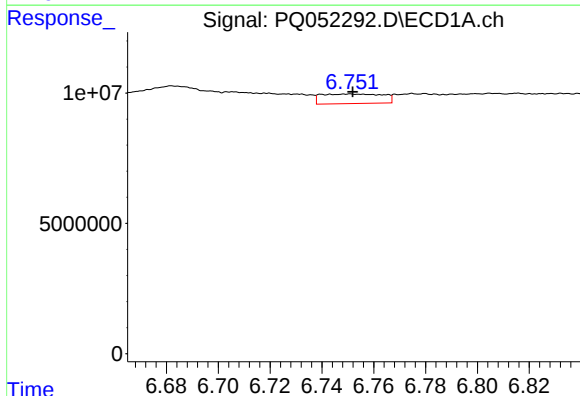
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



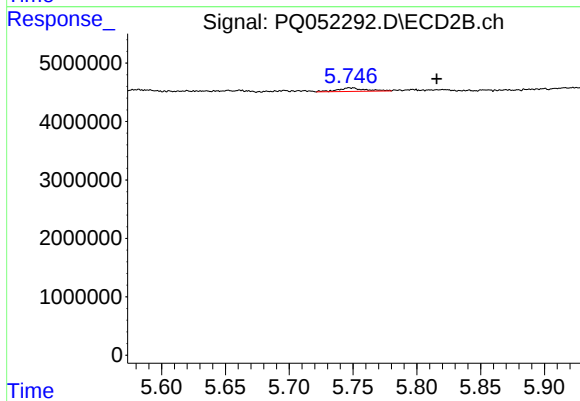
#13 AR-1232-3

R.T.: 5.747 min
Delta R.T.: 0.028 min
Response: 905231
Conc: 9.20 ng/ml



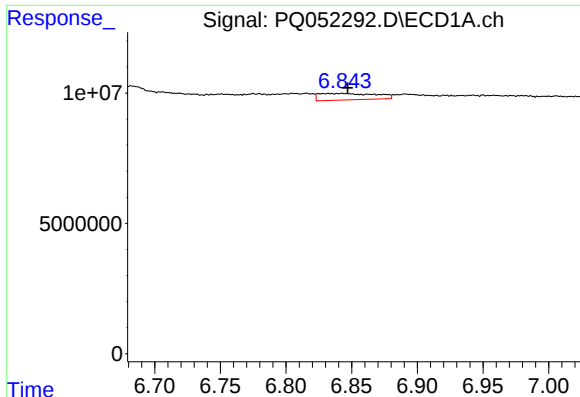
#14 AR-1232-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 6070720
Conc: 23.16 ng/ml



#14 AR-1232-4

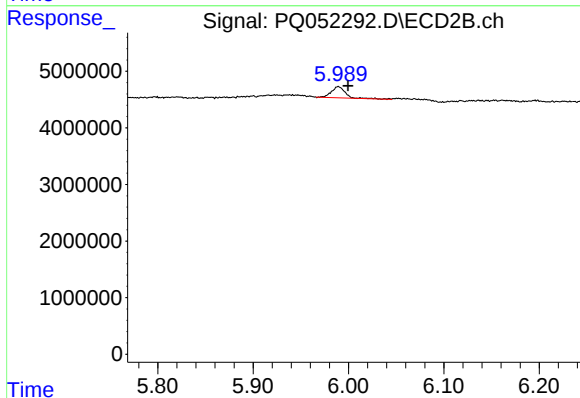
R.T.: 5.747 min
Delta R.T.: -0.068 min
Response: 905231
Conc: 10.94 ng/ml



#15 AR-1232-5

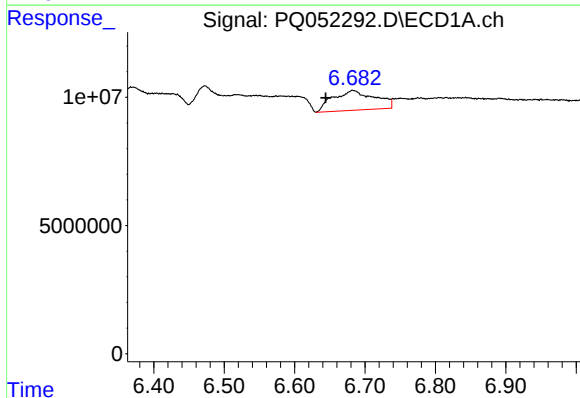
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 7425644
Conc: 40.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



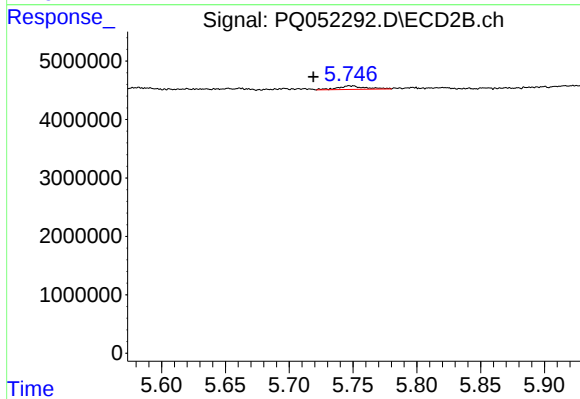
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.010 min
Response: 1954363
Conc: 21.97 ng/ml



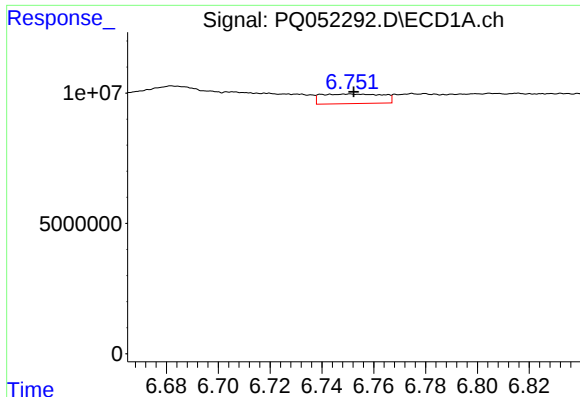
#18 AR-1242-3

R.T.: 6.683 min
Delta R.T.: 0.038 min
Response: 31905169
Conc: 52.54 ng/ml



#18 AR-1242-3

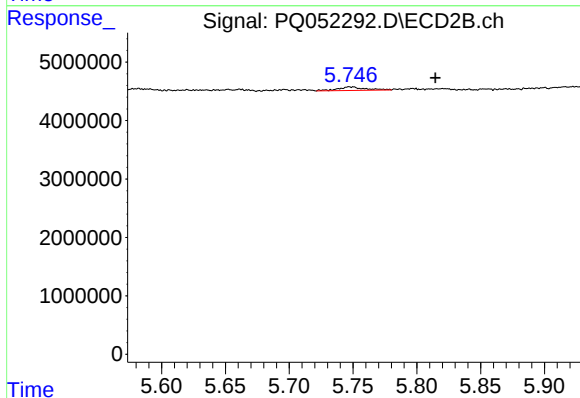
R.T.: 5.747 min
Delta R.T.: 0.028 min
Response: 905231
Conc: 4.75 ng/ml



#19 AR-1242-4

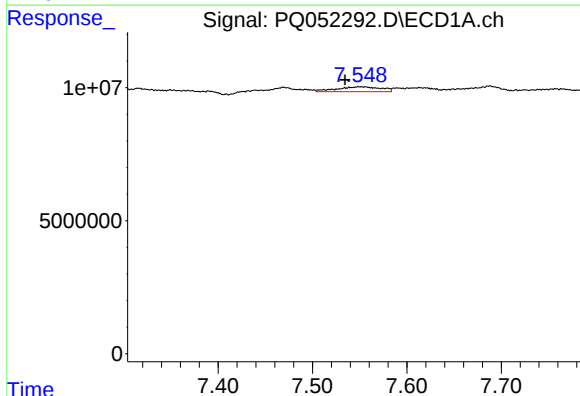
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 6070720
Conc: 11.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



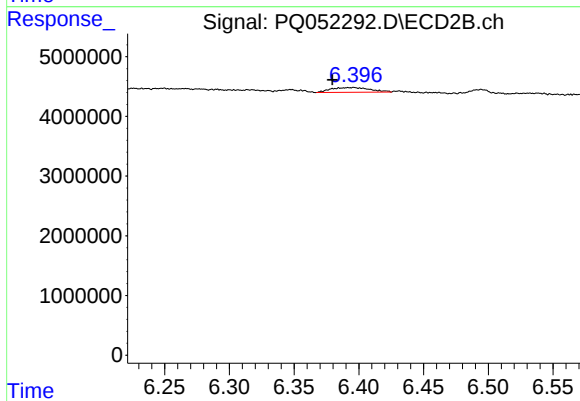
#19 AR-1242-4

R.T.: 5.747 min
Delta R.T.: -0.067 min
Response: 905231
Conc: 5.13 ng/ml



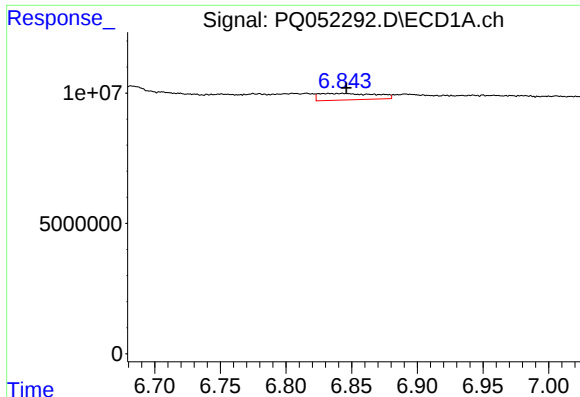
#20 AR-1242-5

R.T.: 7.556 min
Delta R.T.: 0.021 min
Response: 6043735
Conc: 10.71 ng/ml



#20 AR-1242-5

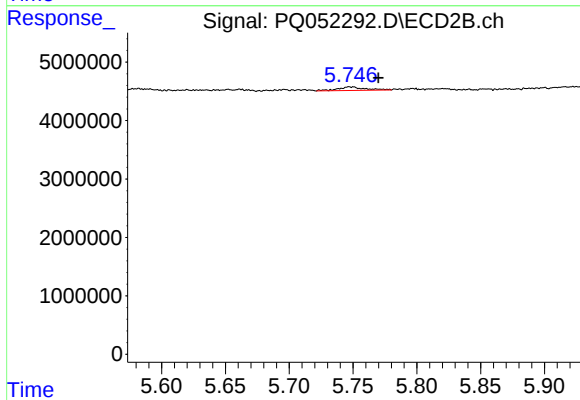
R.T.: 6.396 min
Delta R.T.: 0.017 min
Response: 1688562
Conc: 6.74 ng/ml



#22 AR-1248-2

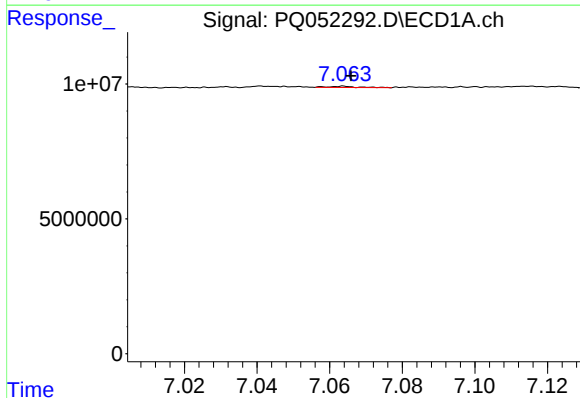
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 7425644
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



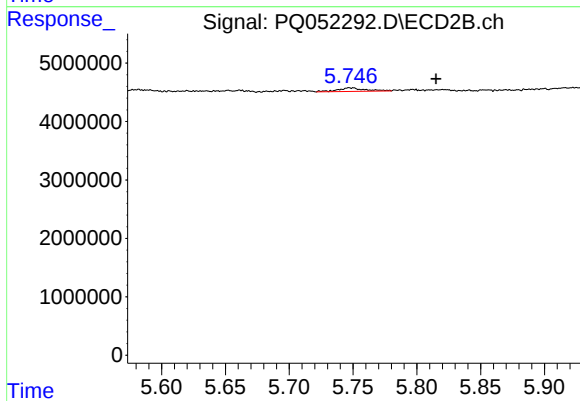
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.023 min
Response: 905231
Conc: 3.35 ng/ml



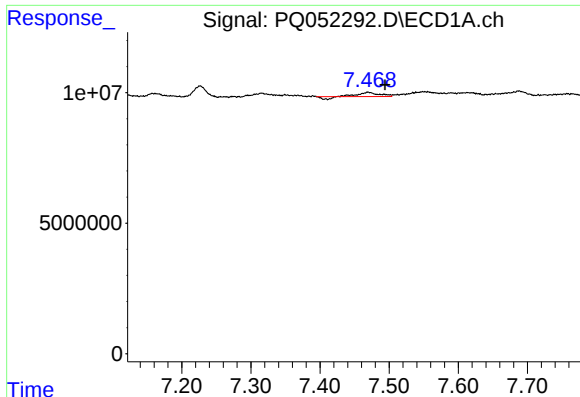
#23 AR-1248-3

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 255766
Conc: 0.29 ng/ml



#23 AR-1248-3

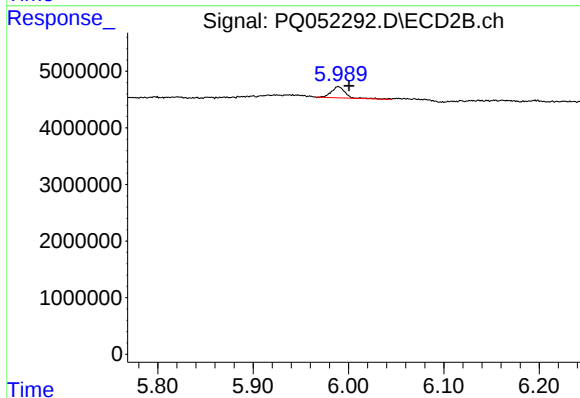
R.T.: 5.747 min
Delta R.T.: -0.068 min
Response: 905231
Conc: 3.25 ng/ml



#24 AR-1248-4

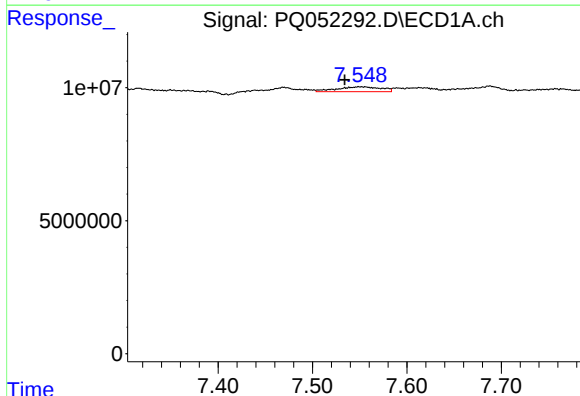
R.T.: 7.469 min
Delta R.T.: -0.025 min
Response: 2852700
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



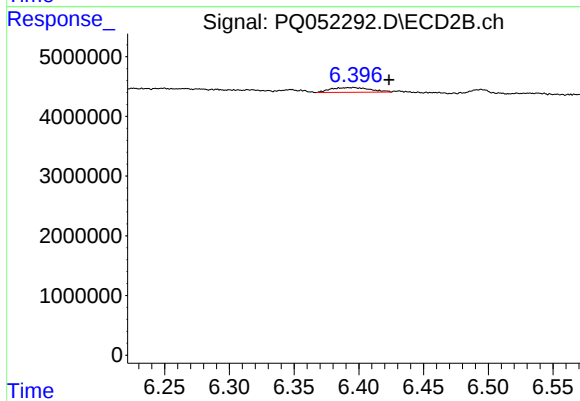
#24 AR-1248-4

R.T.: 5.989 min
Delta R.T.: -0.011 min
Response: 1954363
Conc: 5.87 ng/ml



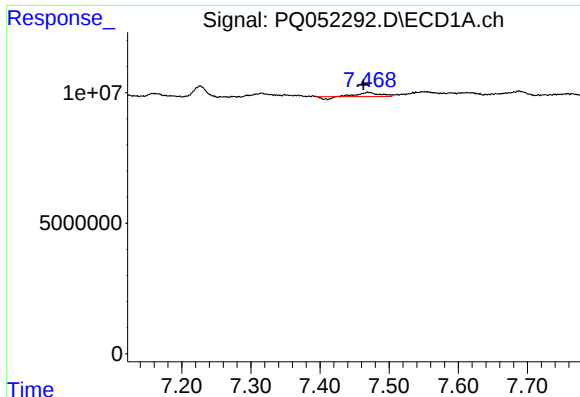
#25 AR-1248-5

R.T.: 7.556 min
Delta R.T.: 0.021 min
Response: 6043735
Conc: 5.90 ng/ml



#25 AR-1248-5

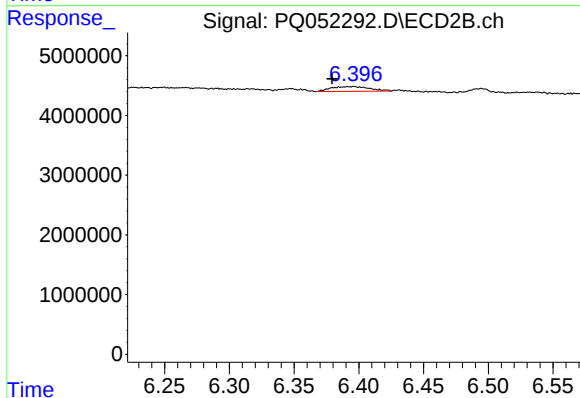
R.T.: 6.396 min
Delta R.T.: -0.027 min
Response: 1688562
Conc: 4.72 ng/ml



#26 AR-1254-1

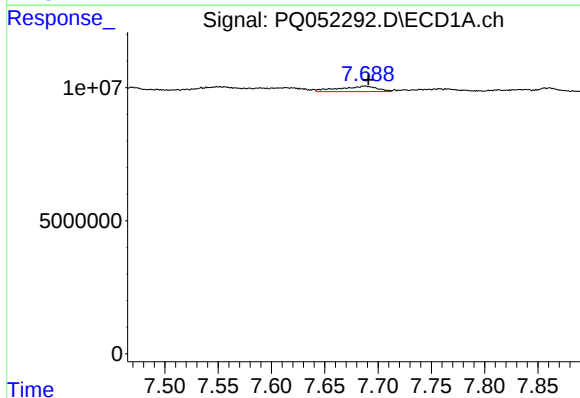
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 2852700
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



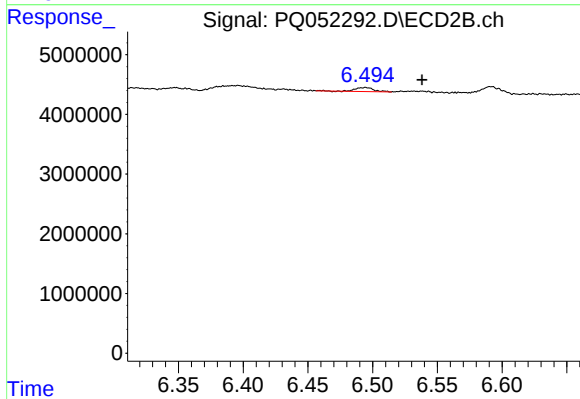
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.017 min
Response: 1688562
Conc: 3.17 ng/ml



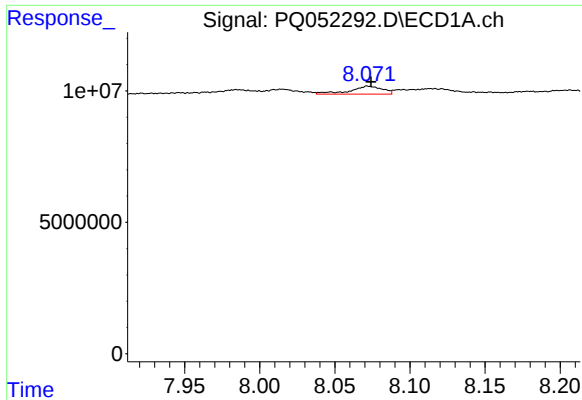
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 5104793
Conc: 3.30 ng/ml



#27 AR-1254-2

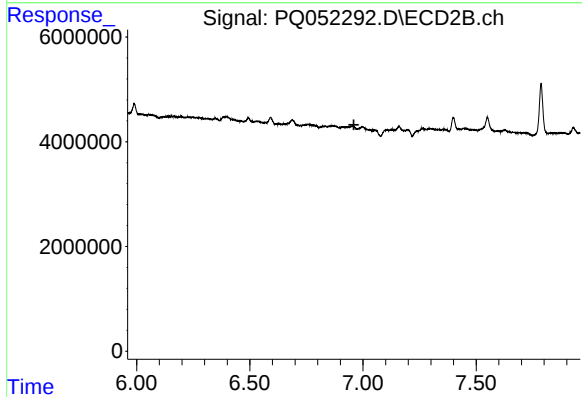
R.T.: 6.494 min
Delta R.T.: -0.044 min
Response: 645337
Conc: 1.41 ng/ml



#28 AR-1254-3

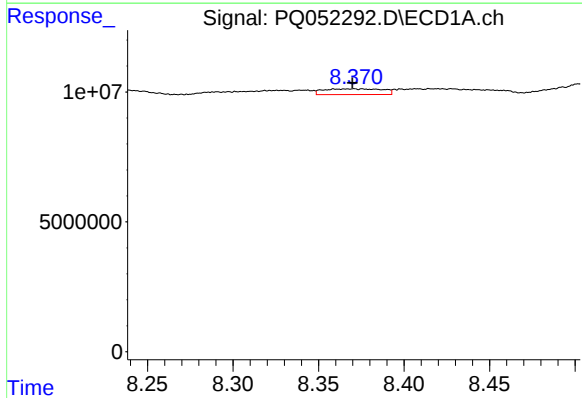
R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 4557692
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



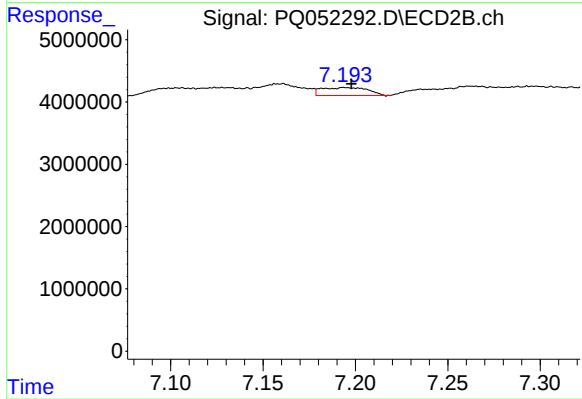
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



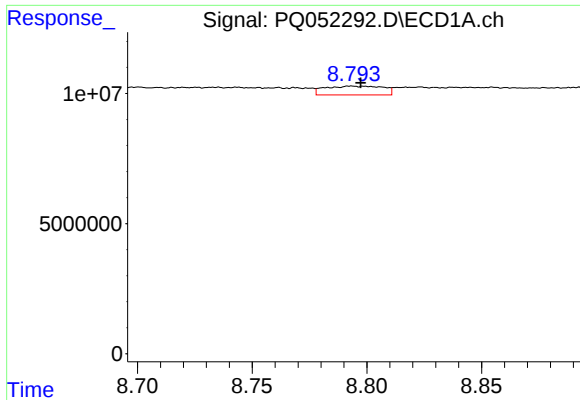
#29 AR-1254-4

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 5239515
Conc: 4.18 ng/ml



#29 AR-1254-4

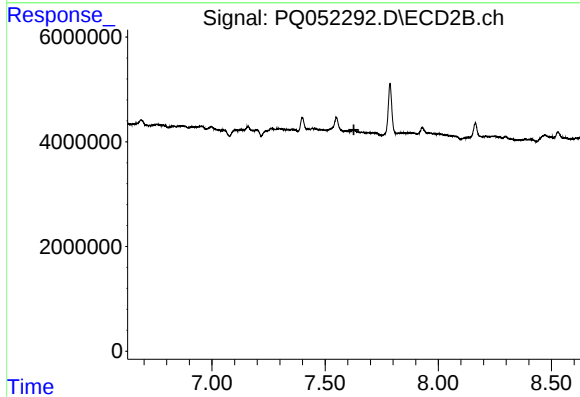
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 2212397
Conc: 4.38 ng/ml



#30 AR-1254-5

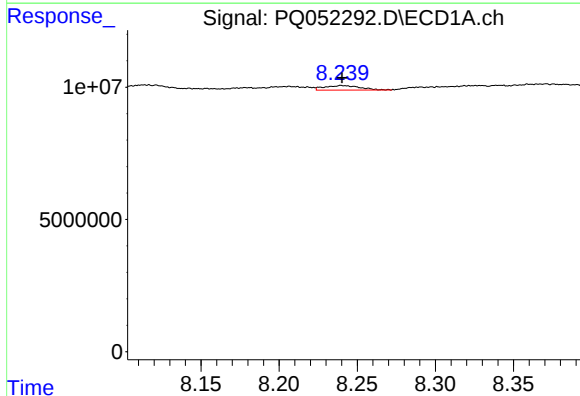
R.T.: 8.793 min
Delta R.T.: -0.004 min
Response: 5976450
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



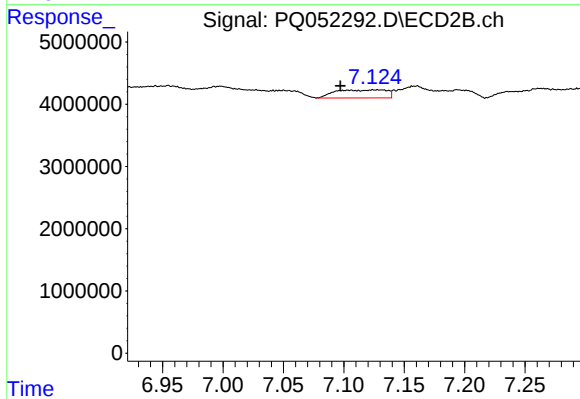
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



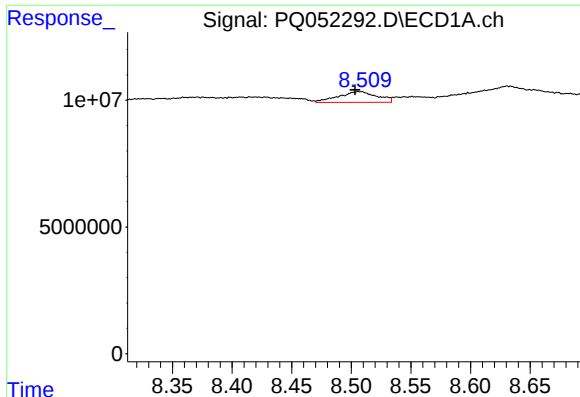
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 2704641
Conc: 2.71 ng/ml



#31 AR-1260-1

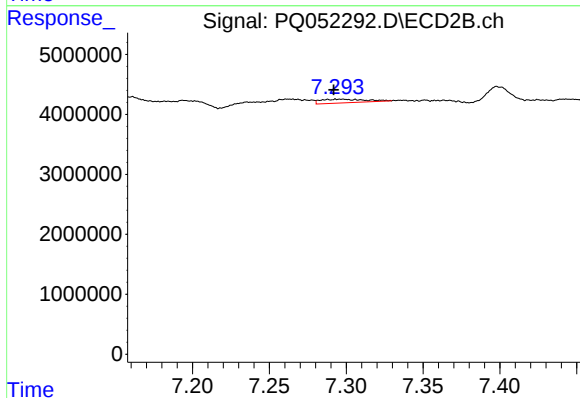
R.T.: 7.124 min
Delta R.T.: 0.027 min
Response: 3826988
Conc: 9.34 ng/ml



#32 AR-1260-2

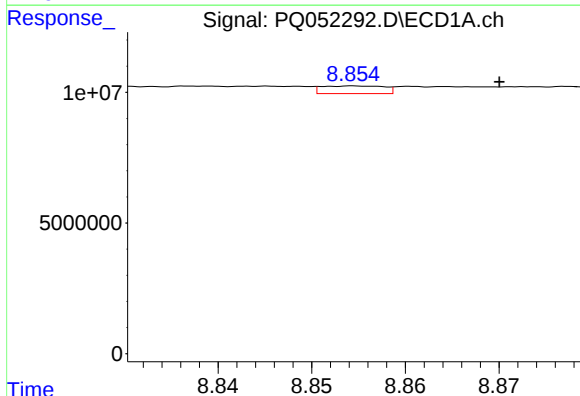
R.T.: 8.507 min
Delta R.T.: 0.004 min
Response: 9518585
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



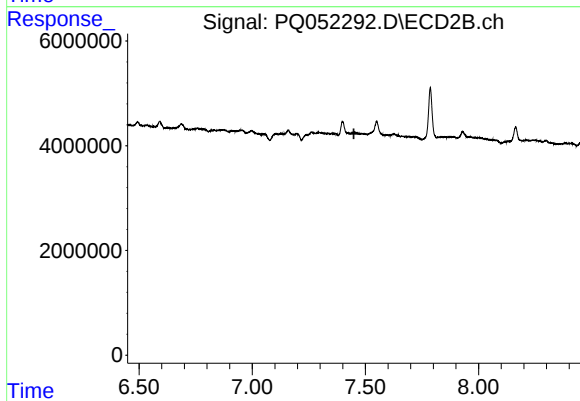
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: 0.006 min
Response: 1201932
Conc: 2.26 ng/ml



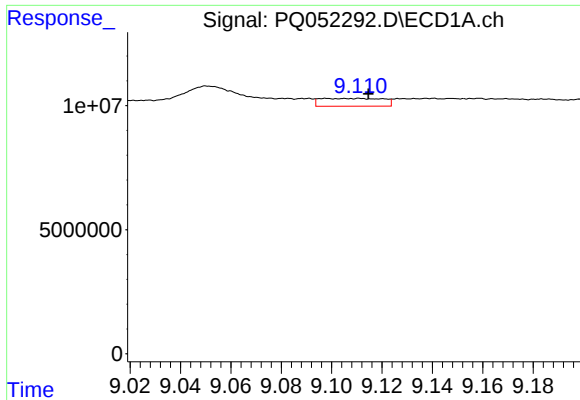
#33 AR-1260-3

R.T.: 8.855 min
Delta R.T.: -0.015 min
Response: 1352250
Conc: 1.48 ng/ml



#33 AR-1260-3

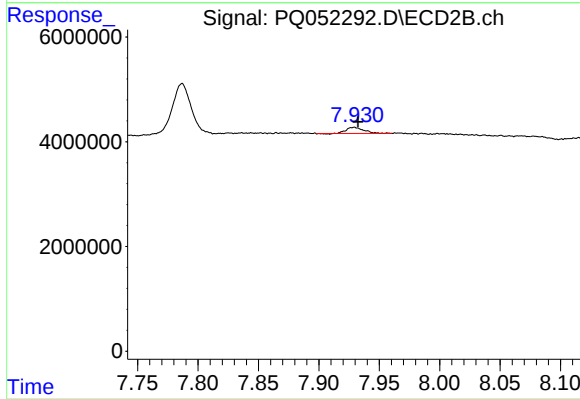
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.



#34 AR-1260-4

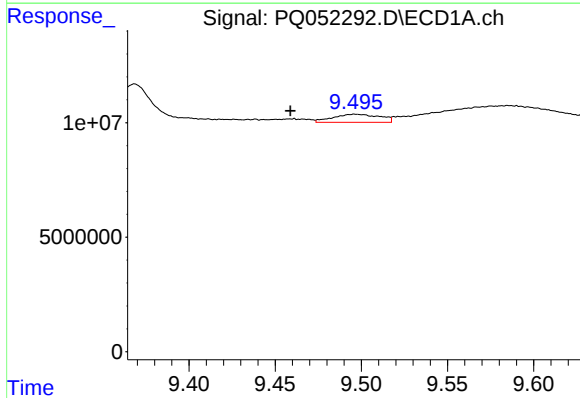
R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 5439140
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



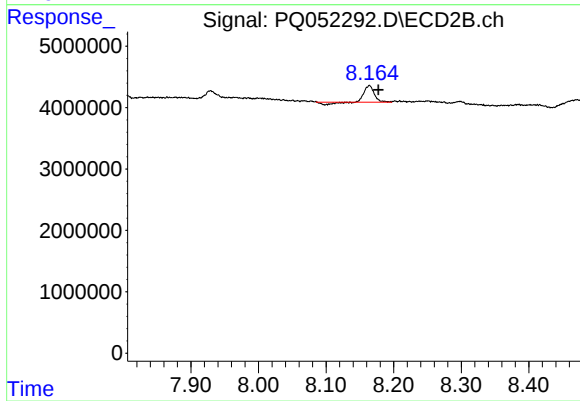
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 1135521
Conc: 2.80 ng/ml



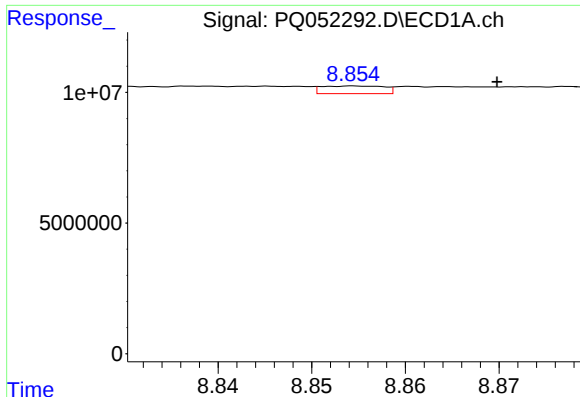
#35 AR-1260-5

R.T.: 9.496 min
Delta R.T.: 0.037 min
Response: 6664566
Conc: 2.94 ng/ml



#35 AR-1260-5

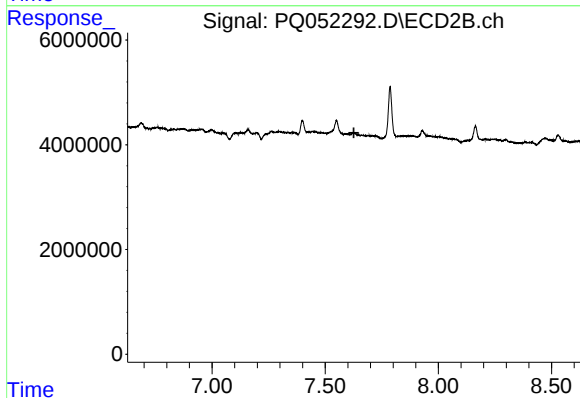
R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 2431680
Conc: 2.26 ng/ml



#36 AR-1262-1

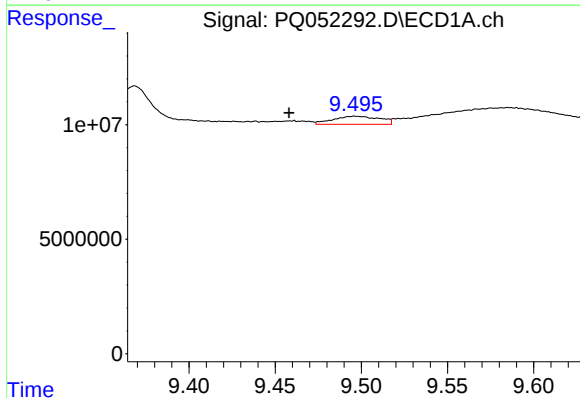
R.T.: 8.855 min
Delta R.T.: -0.015 min
Response: 1352250
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



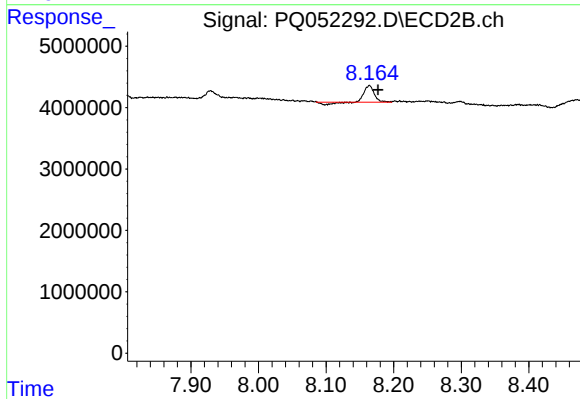
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



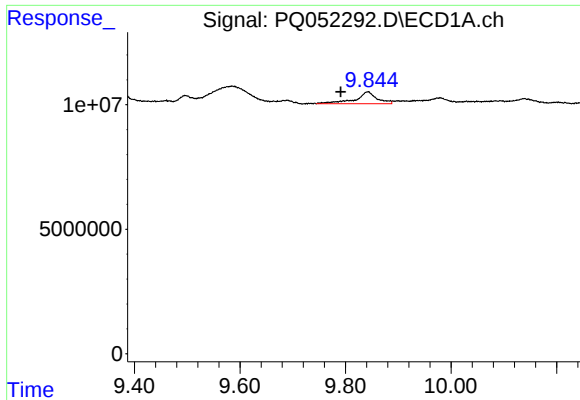
#37 AR-1262-2

R.T.: 9.496 min
Delta R.T.: 0.038 min
Response: 6664566
Conc: 2.22 ng/ml



#37 AR-1262-2

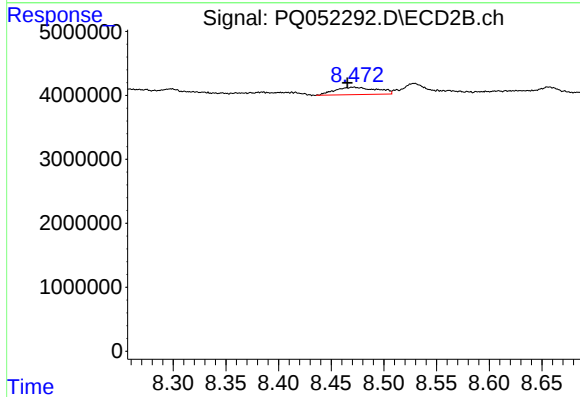
R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 2431680
Conc: 1.81 ng/ml



#38 AR-1262-3

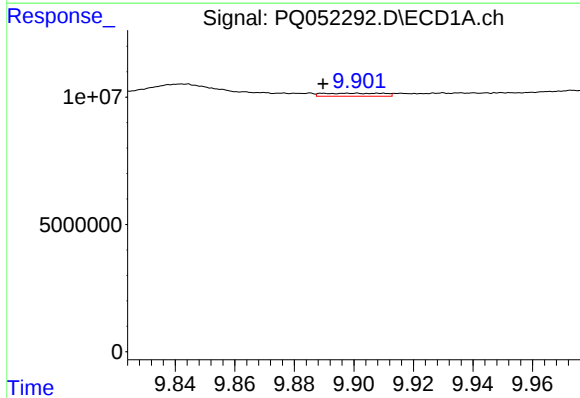
R.T.: 9.842 min
Delta R.T.: 0.052 min
Response: 13790110
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



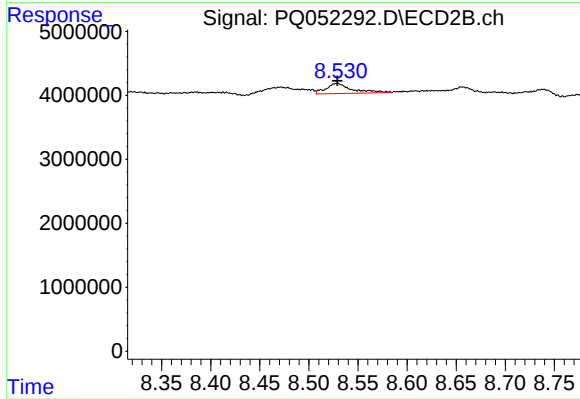
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: 0.006 min
Response: 3166685
Conc: 6.06 ng/ml



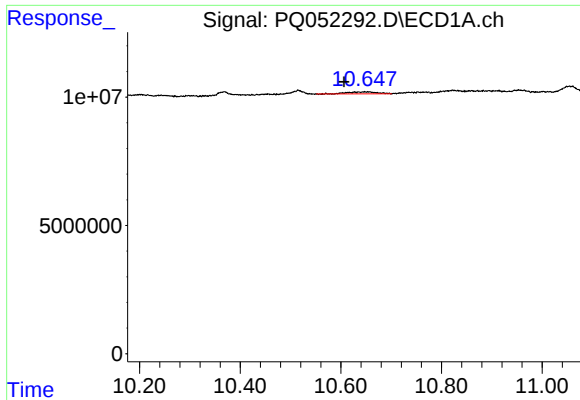
#39 AR-1262-4

R.T.: 9.909 min
Delta R.T.: 0.020 min
Response: 1692027
Conc: 1.11 ng/ml



#39 AR-1262-4

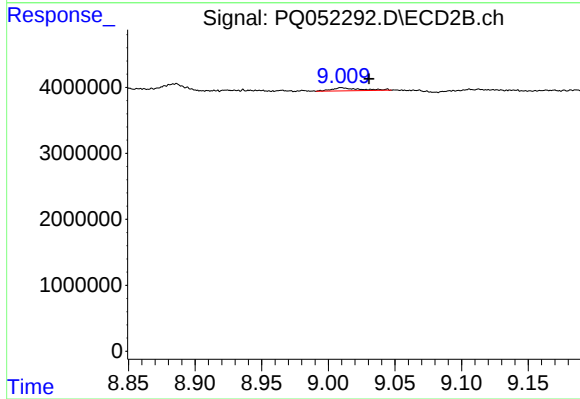
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 2874680
Conc: 2.94 ng/ml



#40 AR-1262-5

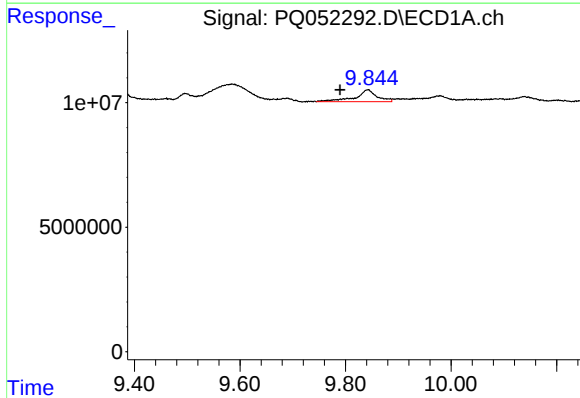
R.T.: 10.647 min
Delta R.T.: 0.041 min
Response: 2938416
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



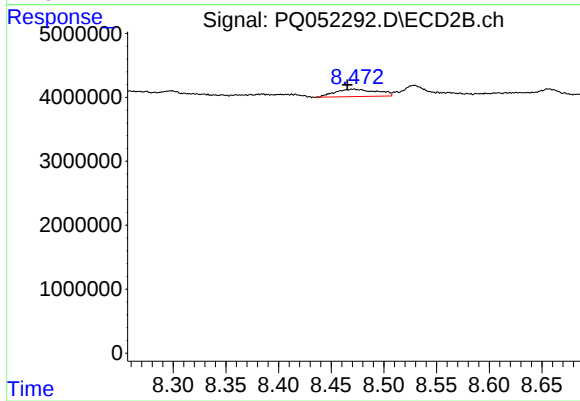
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.021 min
Response: 670115
Conc: 1.48 ng/ml



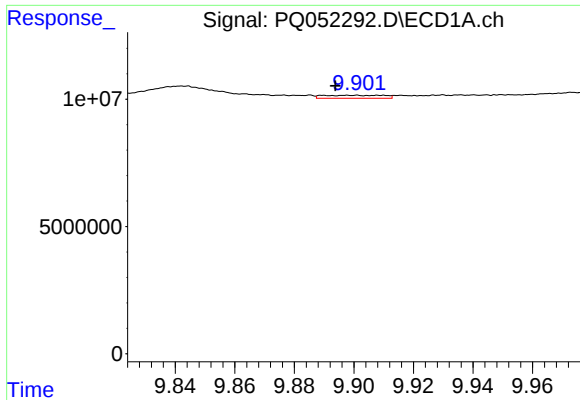
#41 AR-1268-1

R.T.: 9.842 min
Delta R.T.: 0.053 min
Response: 13790110
Conc: 3.92 ng/ml



#41 AR-1268-1

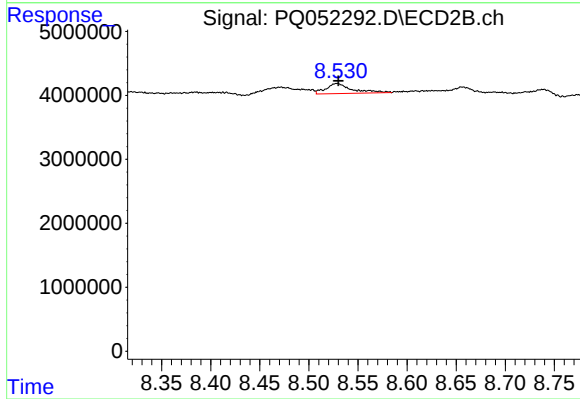
R.T.: 8.471 min
Delta R.T.: 0.006 min
Response: 3166685
Conc: 1.97 ng/ml



#42 AR-1268-2

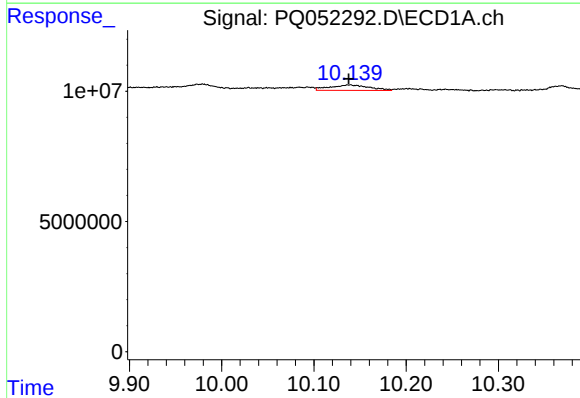
R.T.: 9.909 min
Delta R.T.: 0.015 min
Response: 1692027
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



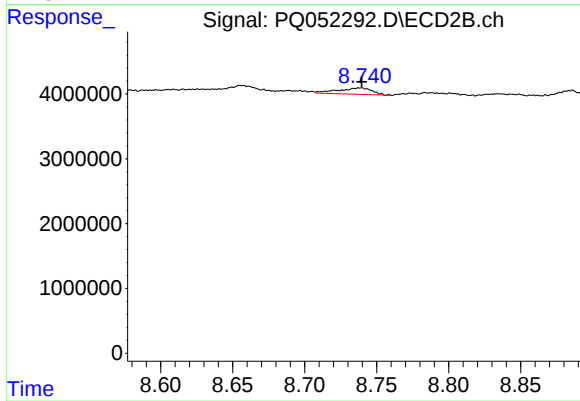
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 2874680
Conc: 1.93 ng/ml



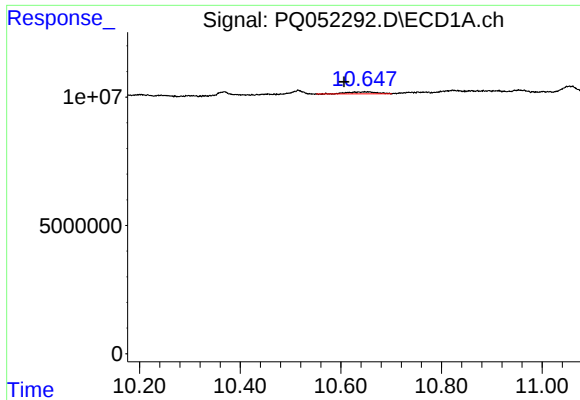
#43 AR-1268-3

R.T.: 10.139 min
Delta R.T.: 0.001 min
Response: 6248192
Conc: 2.25 ng/ml



#43 AR-1268-3

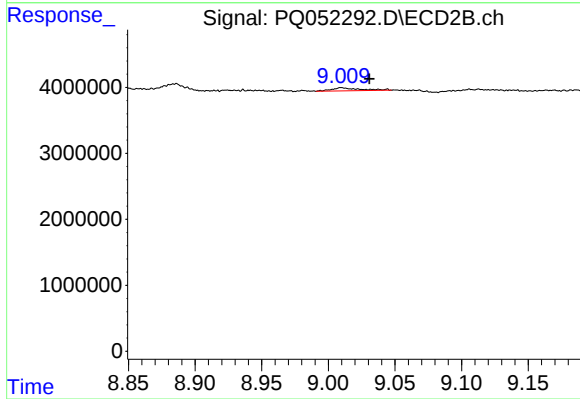
R.T.: 8.739 min
Delta R.T.: -0.001 min
Response: 1623686
Conc: 1.29 ng/ml



#44 AR-1268-4

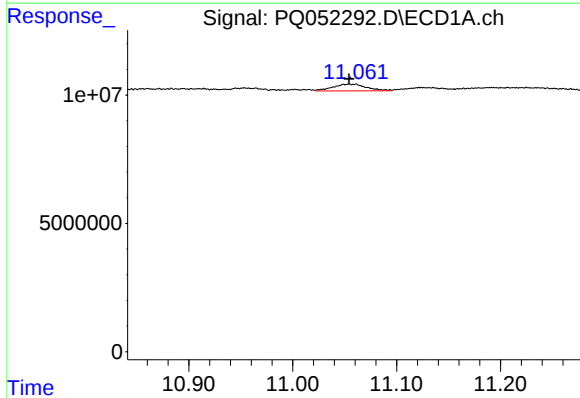
R.T.: 10.647 min
Delta R.T.: 0.041 min
Response: 2938416
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



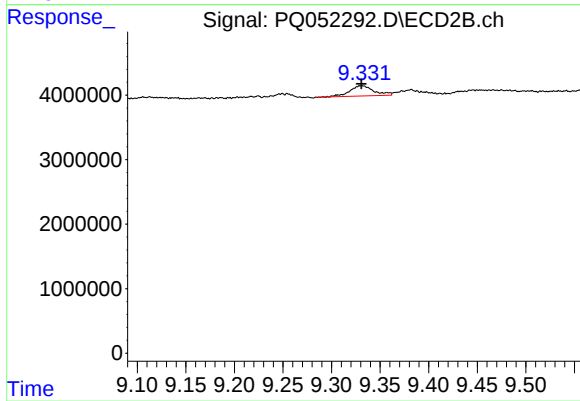
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.021 min
Response: 670115
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.006 min
Response: 5898124
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 2731471
Conc: 0.68 ng/ml