

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 11:35
 Operator : YP\AJ
 Sample : N3358-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:33:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.688	4.051	265.2E6	260.2E6	17.894	16.887
2)	SA Decachlor...	10.605	9.192	470.8E6	410.1E6	33.692	36.598
Target Compounds							
3)	L1 AR-1016-1	5.868	0.000	153514	0	0.388	N.D. #
4)	L1 AR-1016-2	5.925	0.000	118051	0	0.176	N.D. #
5)	L1 AR-1016-3	5.939	5.403f	39621	12427	0.096	0.034 #
6)	L1 AR-1016-4	0.000	5.403	0	12427	N.D.	0.042 #
7)	L1 AR-1016-5	6.343	5.568f	204549	226668	0.667	0.594
8)	L2 AR-1221-1	4.908	4.319f	263292	394820	1.695	2.432 #
9)	L2 AR-1221-2	4.999	4.360	1514835	3945285	13.269	34.808 #
10)	L2 AR-1221-3	5.068	4.464	215810	564737	0.581	1.475 #
11)	L3 AR-1232-1	5.068	4.464	215810	564737	0.782	1.915 #
12)	L3 AR-1232-2	5.606	0.000	107450	0	0.782	N.D. #
13)	L3 AR-1232-3	5.925	5.403f	118051	12427	0.431	0.085 #
14)	L3 AR-1232-4	0.000	5.450	0	309019	N.D.	2.351 #
15)	L3 AR-1232-5	6.157	5.568f	322653	226668	3.846	1.537 #
16)	L4 AR-1242-1	5.868	0.000	153514	0	0.481	N.D. #
17)	L4 AR-1242-2	5.925	0.000	118051	0	0.215	N.D. #
18)	L4 AR-1242-3	5.939	5.403f	39621	12427	0.118	0.041 #
19)	L4 AR-1242-4	0.000	5.450	0	309019	N.D.	1.055 #
20)	L4 AR-1242-5	0.000	5.996	0	1589259	N.D.	4.248 #
21)	L5 AR-1248-1	5.868	0.000	153514	0	0.624	N.D. #
22)	L5 AR-1248-2	6.157	5.403	322653	12427	0.997	0.030 #
23)	L5 AR-1248-3	6.343	5.450	204549	309019	0.490	0.702 #
24)	L5 AR-1248-4	0.000	5.568f	0	226668	N.D.	0.430 #
25)	L5 AR-1248-5	0.000	5.996	0	1589259	N.D.	3.025 #
26)	L6 AR-1254-1	6.681f	5.996	88518	1589259	0.206	1.985 #
27)	L6 AR-1254-2	6.967	6.093	188964	2502877	0.280	3.611 #
28)	L6 AR-1254-3	0.000	6.462f	0	1252055	N.D.	1.095 #
29)	L6 AR-1254-4	0.000	6.718	0	1690096	N.D.	2.454 #
30)	L6 AR-1254-5	0.000	7.188	0	3816798	N.D.	3.999 #
31)	L7 AR-1260-1	7.464	6.630	82263	804514	0.173	1.201 #
32)	L7 AR-1260-2	7.796f	6.833	1197885	549672	2.081	0.683 #
33)	L7 AR-1260-3	0.000	6.995	0	1751503	N.D.	2.317 #
34)	L7 AR-1260-4	8.367	7.478	581949	2212526	1.064	3.499 #
35)	L7 AR-1260-5	8.642f	7.659f	62191	4726231	0.052	3.198 #
36)	L8 AR-1262-1	0.000	7.188	0	3816798	N.D.	7.493 #
37)	L8 AR-1262-2	8.642f	7.659f	62191	4726231	0.043	2.678 #
38)	L8 AR-1262-3	9.025	7.978	101869	944269	0.139	1.394 #
39)	L8 AR-1262-4	0.000	8.087	0	469218	N.D.	0.375 #
40)	L8 AR-1262-5	9.820	0.000	164659	0	0.275	N.D. #
41)	L9 AR-1268-1	9.025	7.978	101869	944269	0.057	0.473 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 11:35
Operator : YP\AJ
Sample : N3358-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

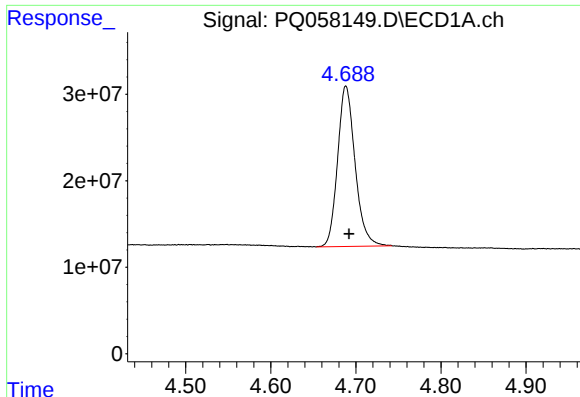
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:33:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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
42) L9	AR-1268-2	0.000	8.087	0	469218	N.D.	0.259 #
43) L9	AR-1268-3	9.337	8.274	59229	870859	0.035	0.558 #
44) L9	AR-1268-4	9.820	0.000	164659	0	0.261	N.D. #
45) L9	AR-1268-5	10.262	8.904	431283	2313414	0.078	0.518 #

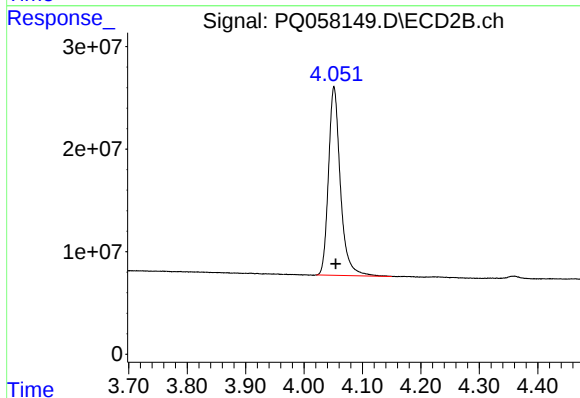
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

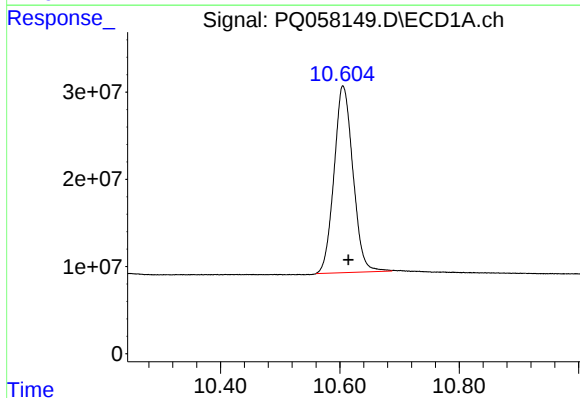
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 265182647
Conc: 17.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



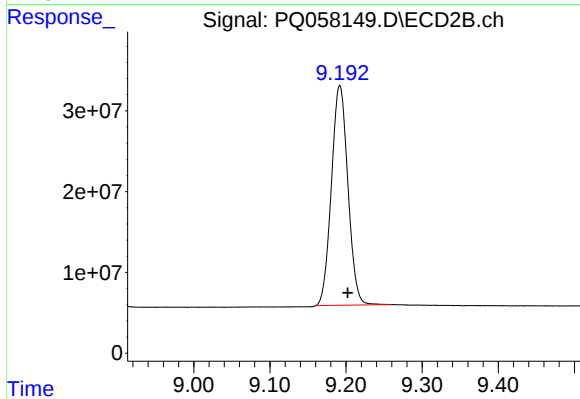
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 260185301
Conc: 16.89 ng/ml



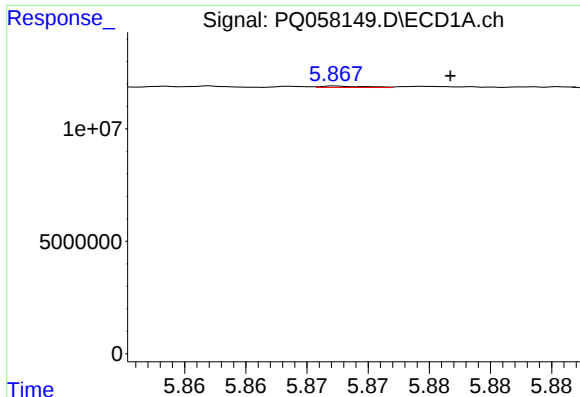
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.009 min
Response: 470776352
Conc: 33.69 ng/ml



#2 Decachlorobiphenyl

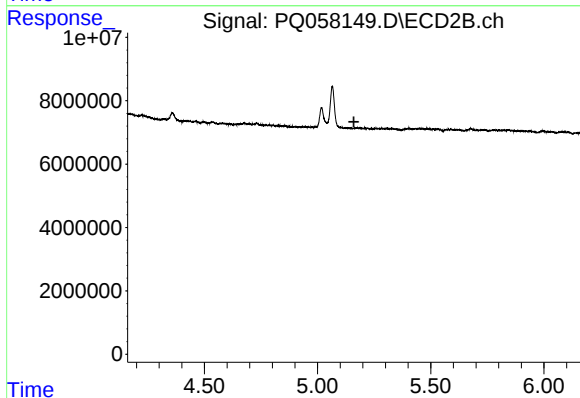
R.T.: 9.192 min
Delta R.T.: -0.011 min
Response: 410133757
Conc: 36.60 ng/ml



#3 AR-1016-1

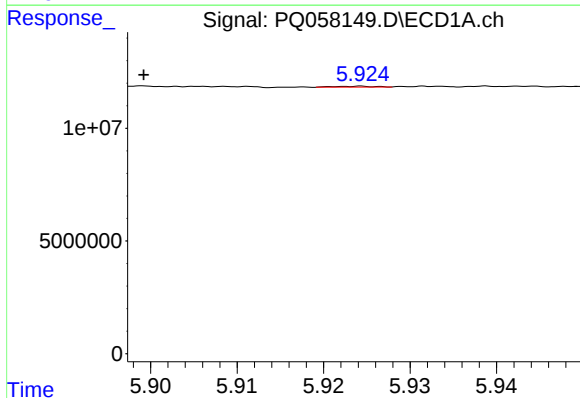
R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 153514
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



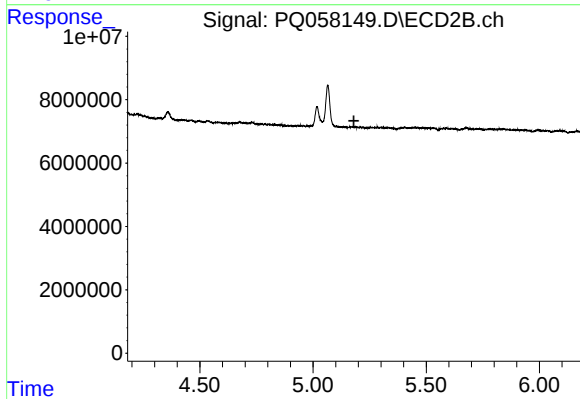
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



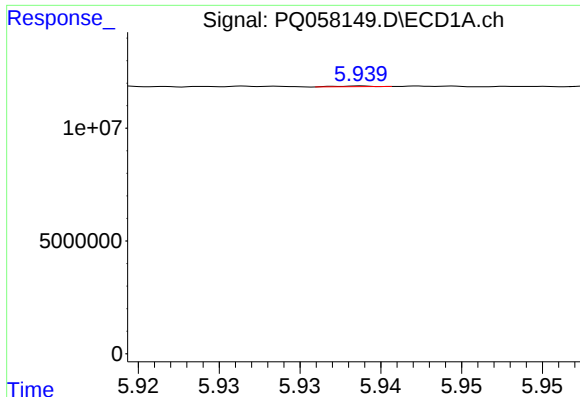
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.025 min
Response: 118051
Conc: 0.18 ng/ml



#4 AR-1016-2

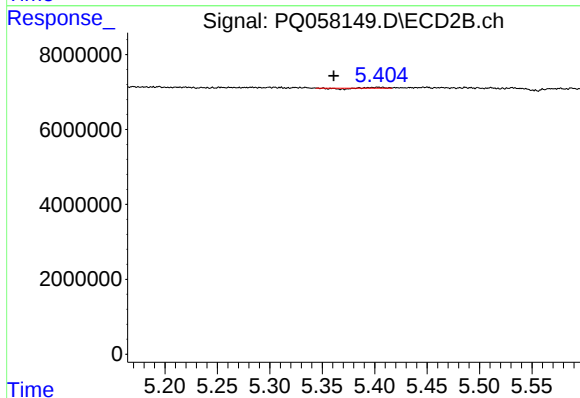
R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#5 AR-1016-3

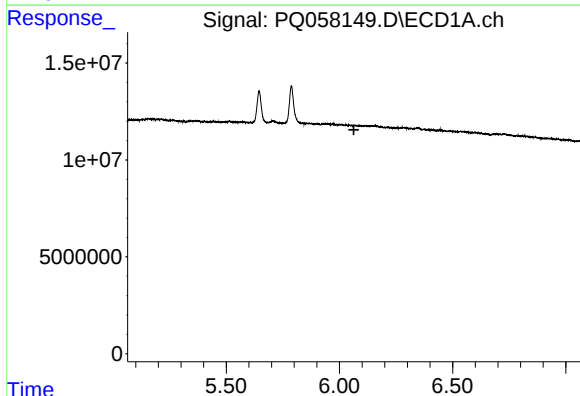
R.T.: 5.939 min
Delta R.T.: -0.024 min
Response: 39621
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



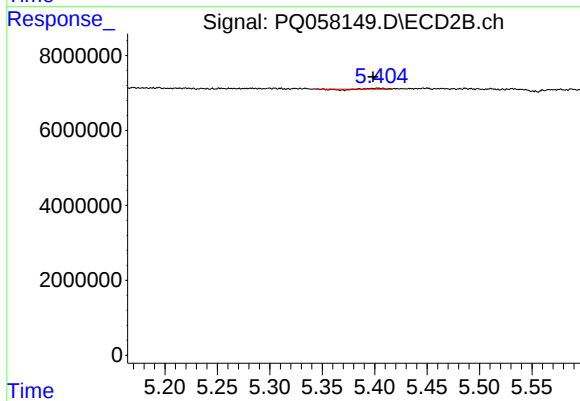
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: 0.042 min
Response: 12427
Conc: 0.03 ng/ml



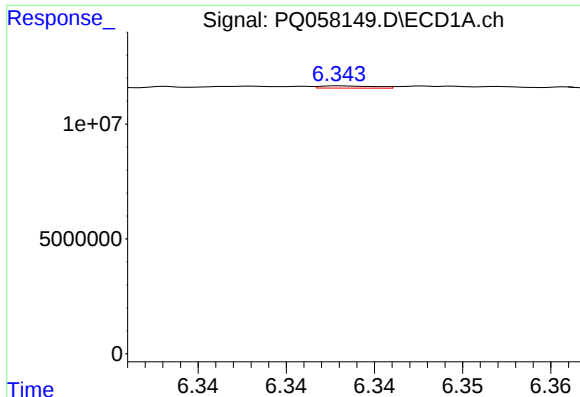
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

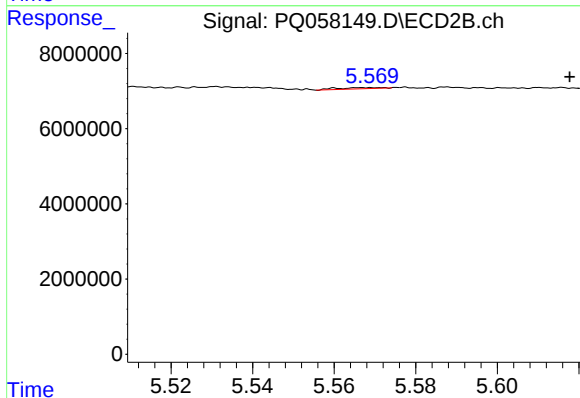
R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 12427
Conc: 0.04 ng/ml



#7 AR-1016-5

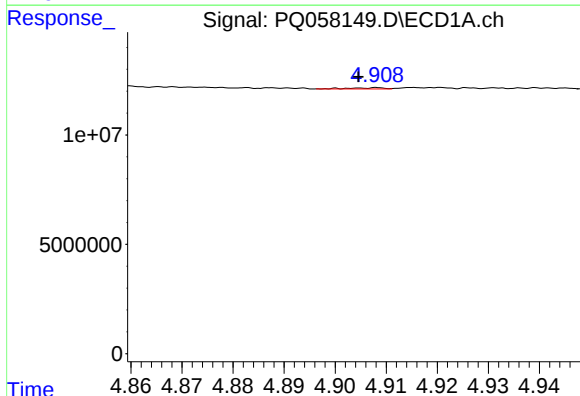
R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 204549
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



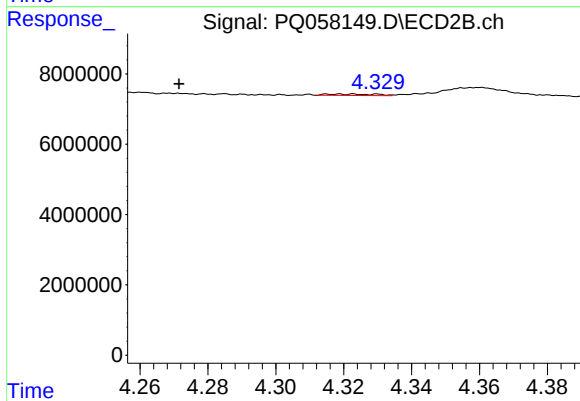
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.050 min
Response: 226668
Conc: 0.59 ng/ml



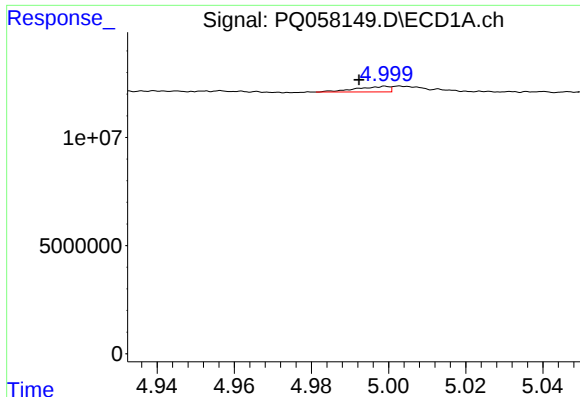
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 263292
Conc: 1.69 ng/ml



#8 AR-1221-1

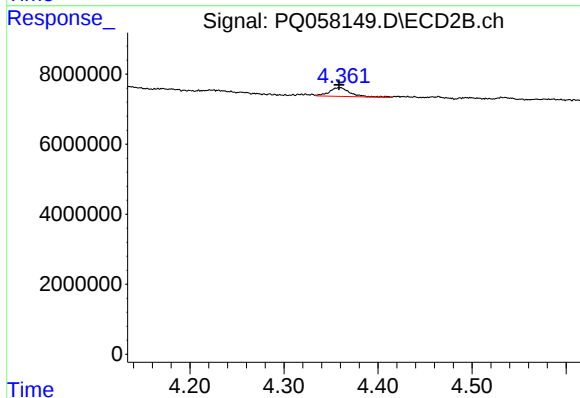
R.T.: 4.319 min
Delta R.T.: 0.047 min
Response: 394820
Conc: 2.43 ng/ml



#9 AR-1221-2

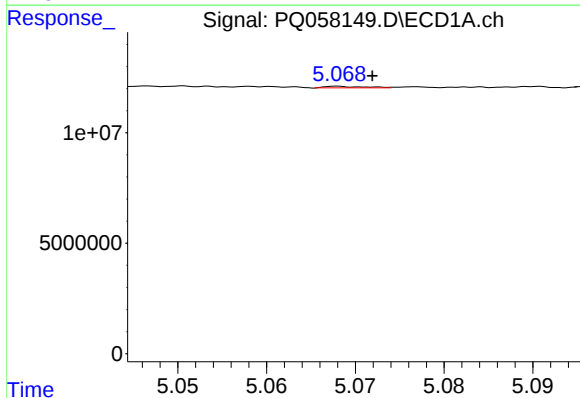
R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 1514835
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



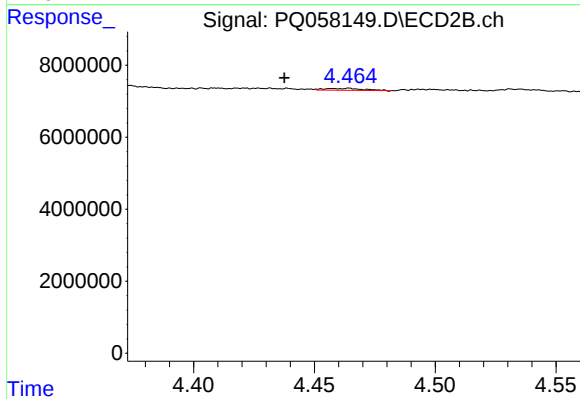
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 3945285
Conc: 34.81 ng/ml



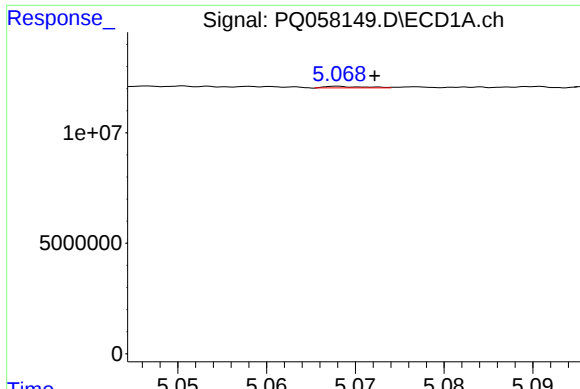
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 215810
Conc: 0.58 ng/ml



#10 AR-1221-3

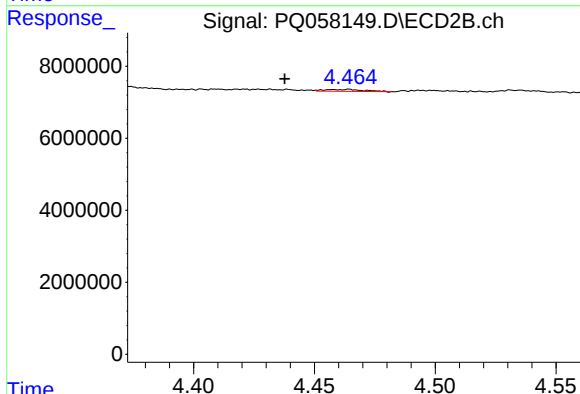
R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: 564737
Conc: 1.48 ng/ml



#11 AR-1232-1

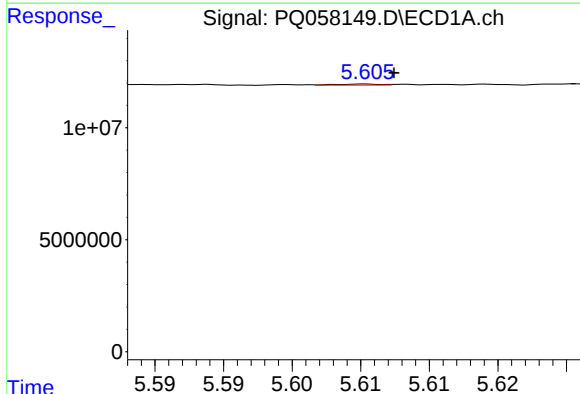
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 215810
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



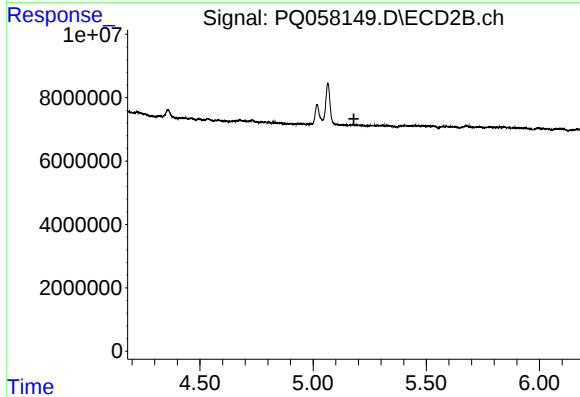
#11 AR-1232-1

R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: 564737
Conc: 1.91 ng/ml



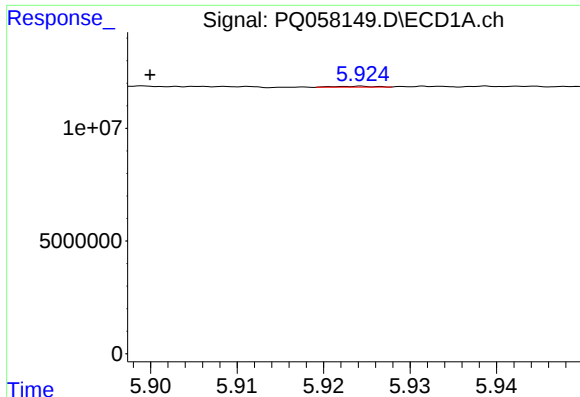
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 107450
Conc: 0.78 ng/ml



#12 AR-1232-2

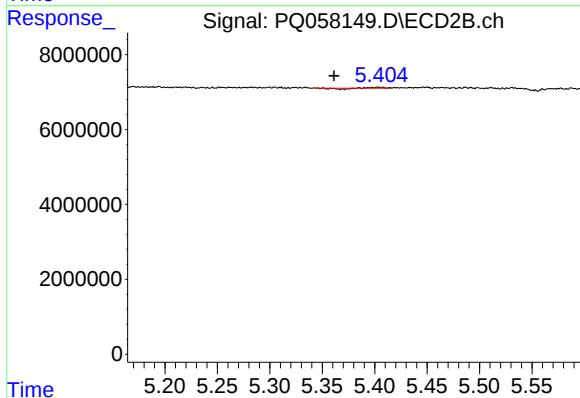
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

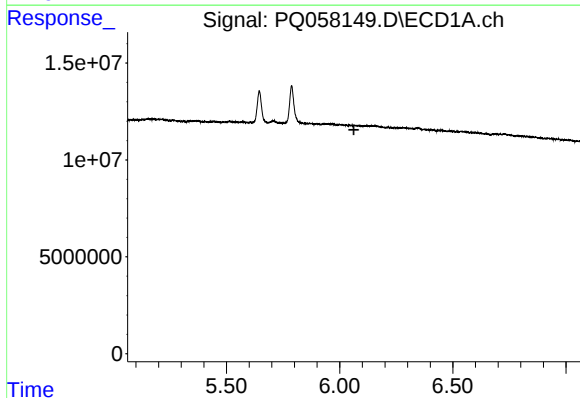
R.T.: 5.925 min
Delta R.T.: 0.025 min
Response: 118051
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



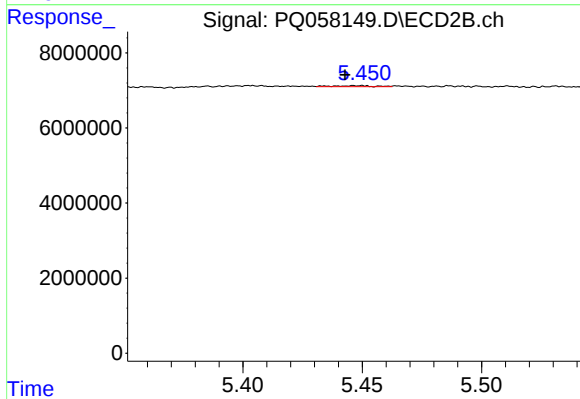
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: 0.042 min
Response: 12427
Conc: 0.08 ng/ml



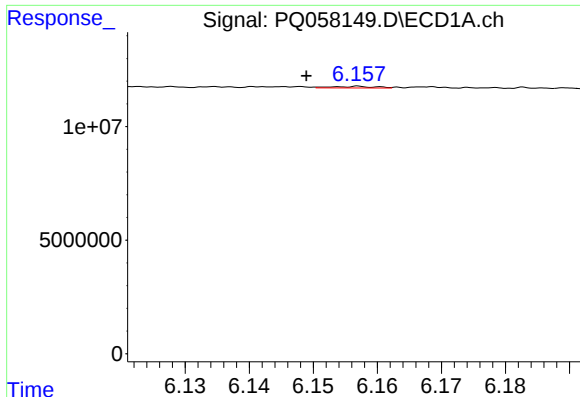
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

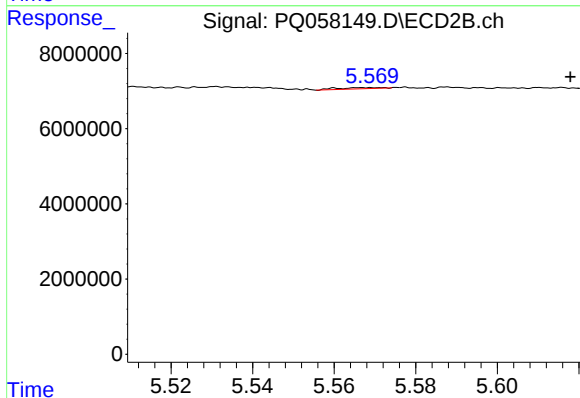
R.T.: 5.450 min
Delta R.T.: 0.007 min
Response: 309019
Conc: 2.35 ng/ml



#15 AR-1232-5

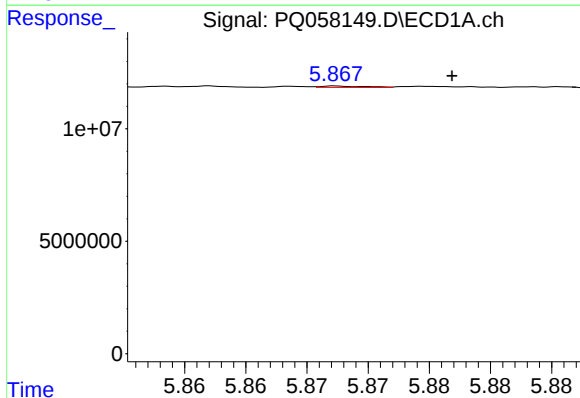
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 322653
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



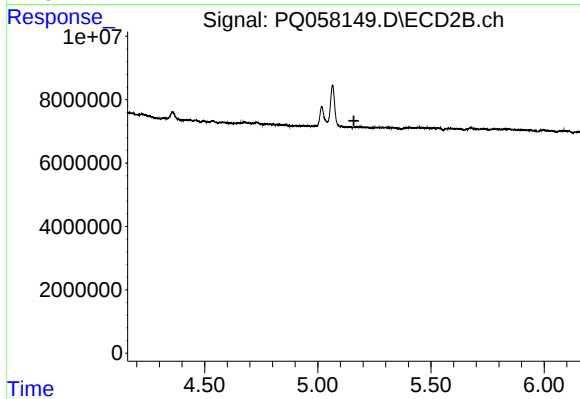
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.050 min
Response: 226668
Conc: 1.54 ng/ml



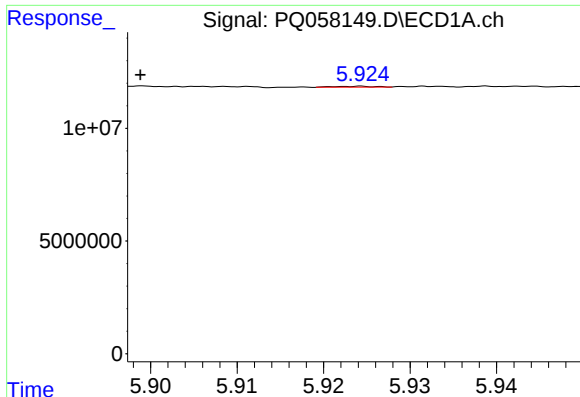
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 153514
Conc: 0.48 ng/ml



#16 AR-1242-1

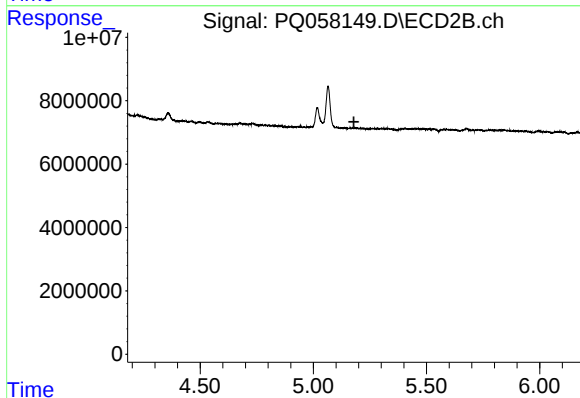
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#17 AR-1242-2

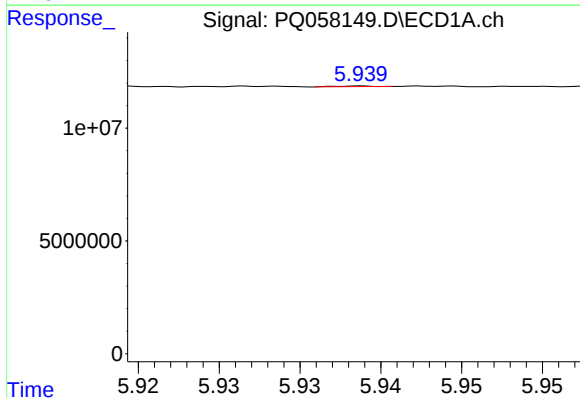
R.T.: 5.925 min
Delta R.T.: 0.026 min
Response: 118051
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



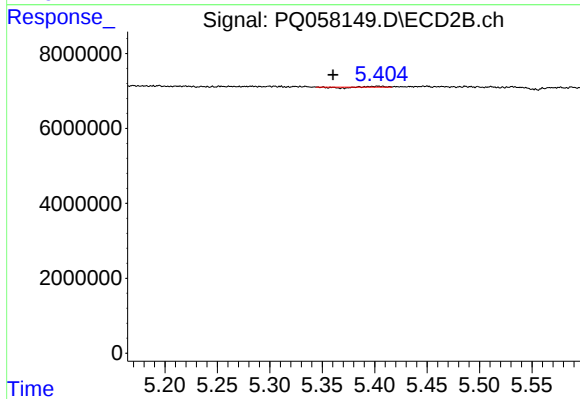
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



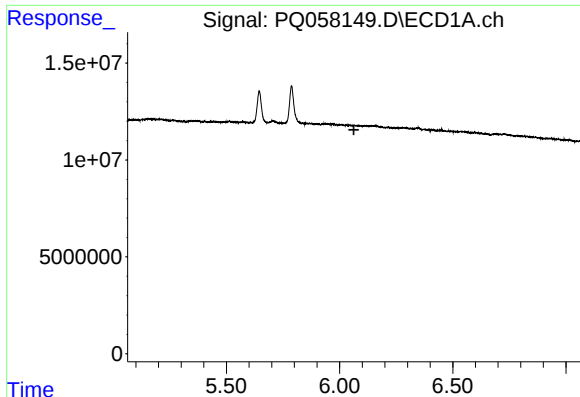
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: -0.024 min
Response: 39621
Conc: 0.12 ng/ml



#18 AR-1242-3

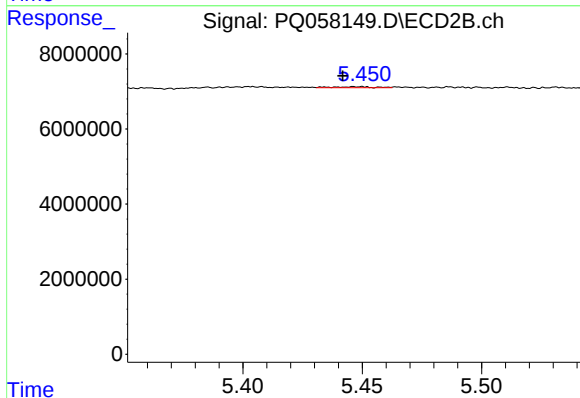
R.T.: 5.403 min
Delta R.T.: 0.042 min
Response: 12427
Conc: 0.04 ng/ml



#19 AR-1242-4

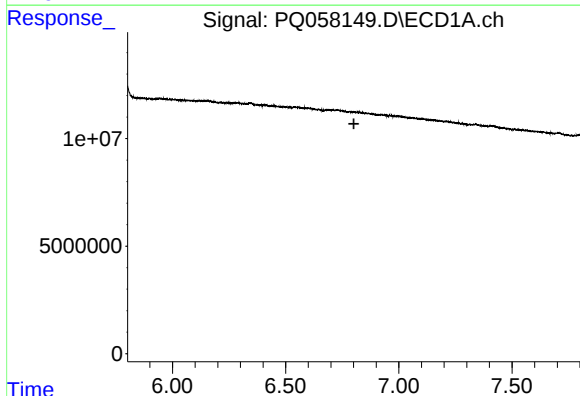
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



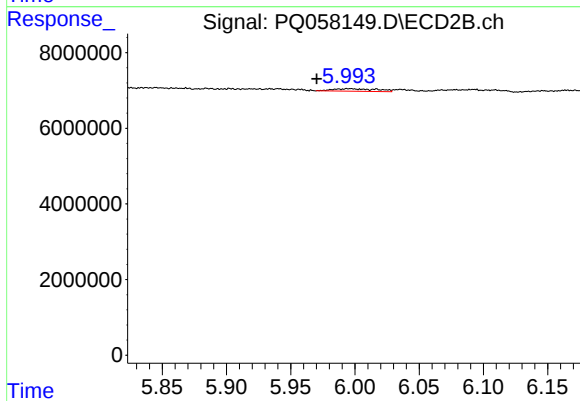
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 309019
Conc: 1.05 ng/ml



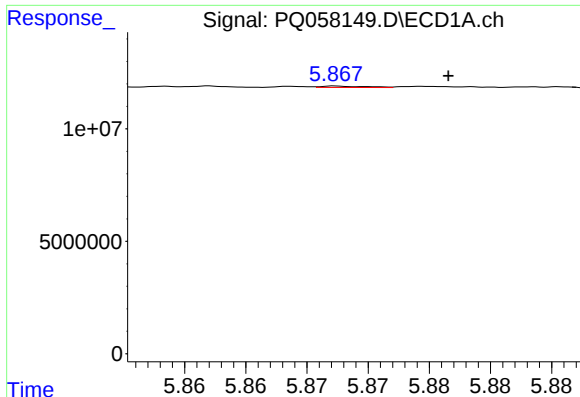
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#20 AR-1242-5

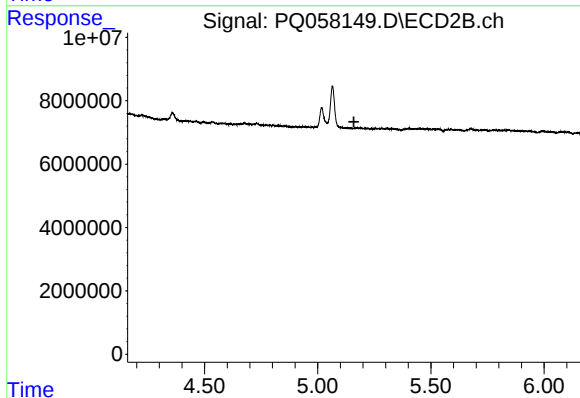
R.T.: 5.996 min
Delta R.T.: 0.025 min
Response: 1589259
Conc: 4.25 ng/ml



#21 AR-1248-1

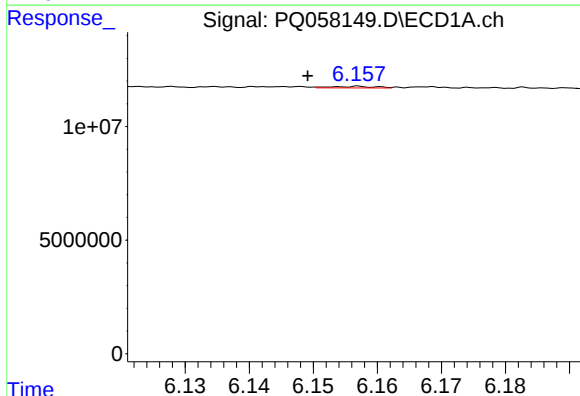
R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 153514
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



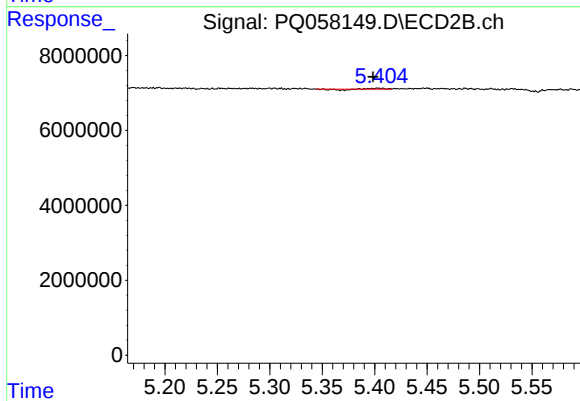
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



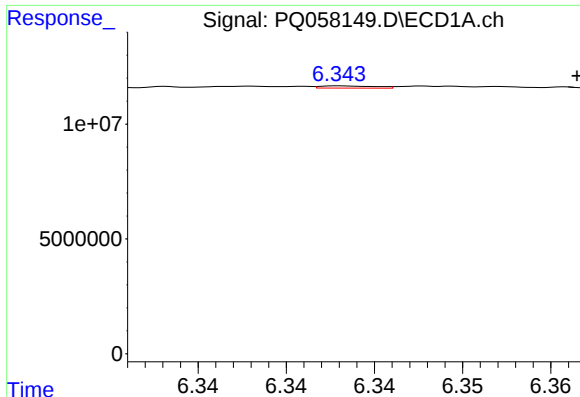
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 322653
Conc: 1.00 ng/ml



#22 AR-1248-2

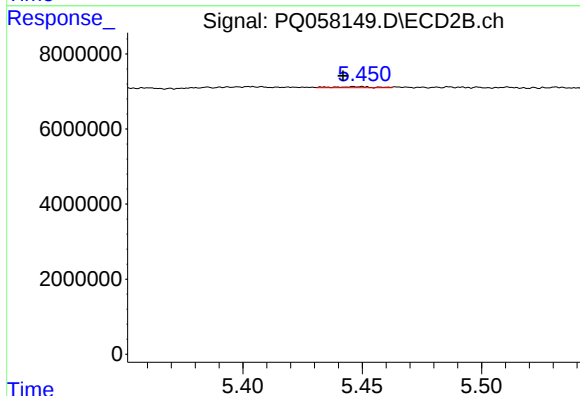
R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 12427
Conc: 0.03 ng/ml



#23 AR-1248-3

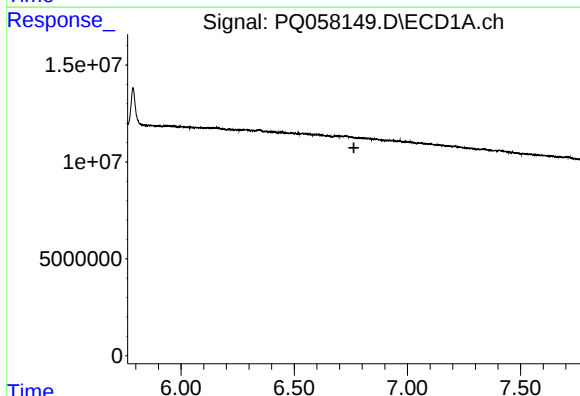
R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 204549
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



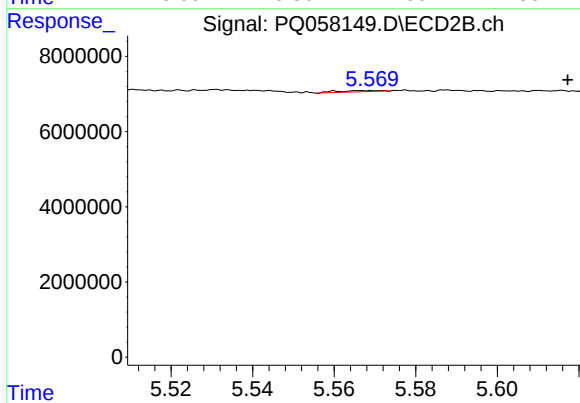
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 309019
Conc: 0.70 ng/ml



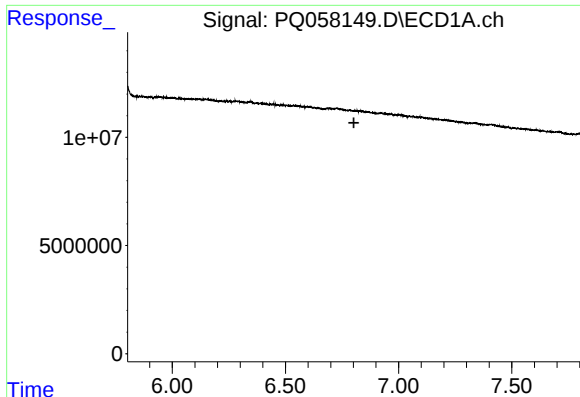
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#24 AR-1248-4

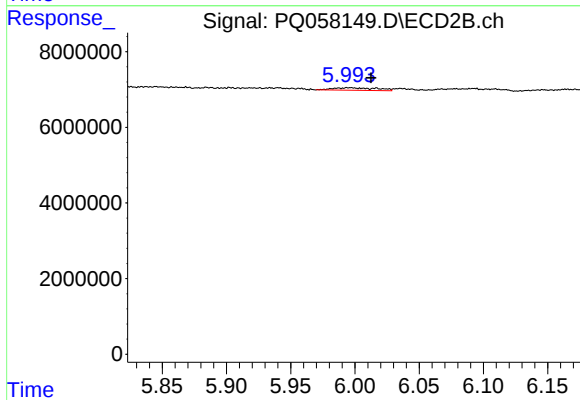
R.T.: 5.568 min
Delta R.T.: -0.049 min
Response: 226668
Conc: 0.43 ng/ml



#25 AR-1248-5

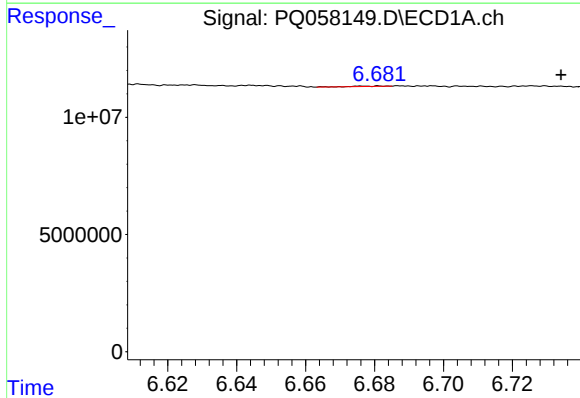
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



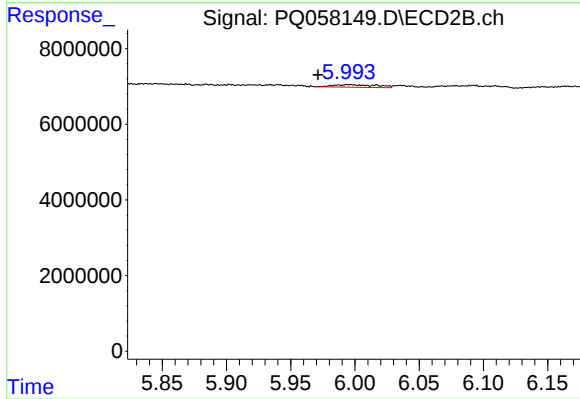
#25 AR-1248-5

R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 1589259
Conc: 3.03 ng/ml



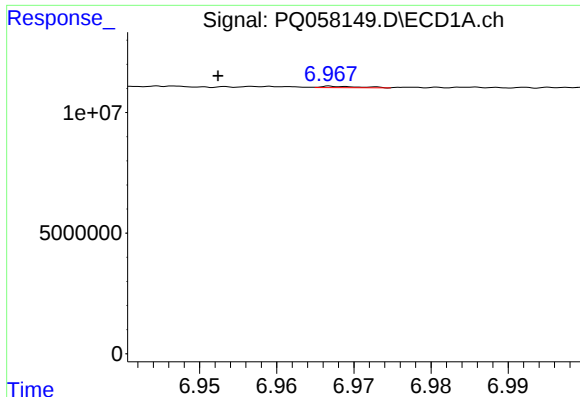
#26 AR-1254-1

R.T.: 6.681 min
Delta R.T.: -0.053 min
Response: 88518
Conc: 0.21 ng/ml



#26 AR-1254-1

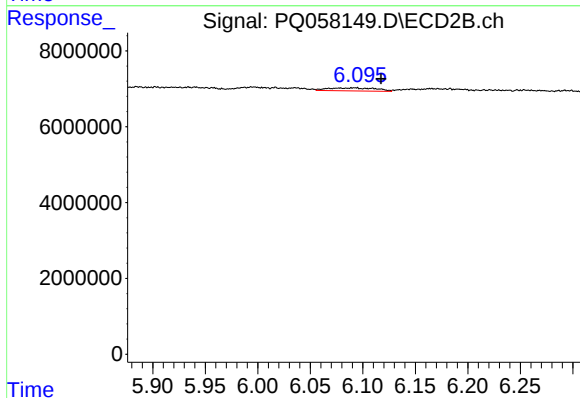
R.T.: 5.996 min
Delta R.T.: 0.024 min
Response: 1589259
Conc: 1.98 ng/ml



#27 AR-1254-2

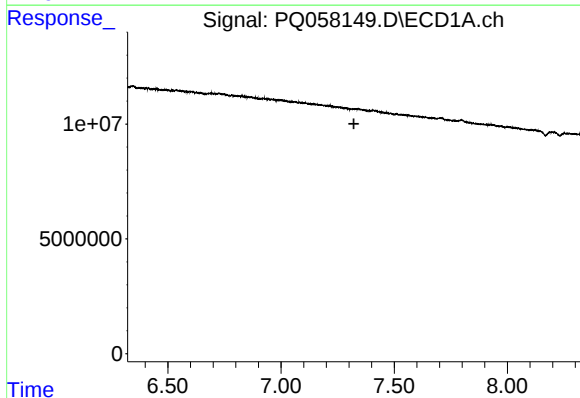
R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 188964
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



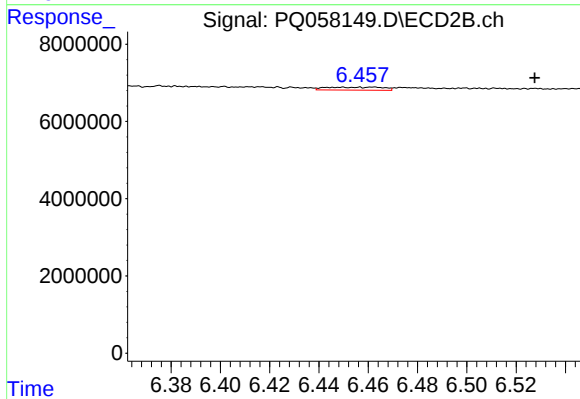
#27 AR-1254-2

R.T.: 6.093 min
Delta R.T.: -0.025 min
Response: 2502877
Conc: 3.61 ng/ml



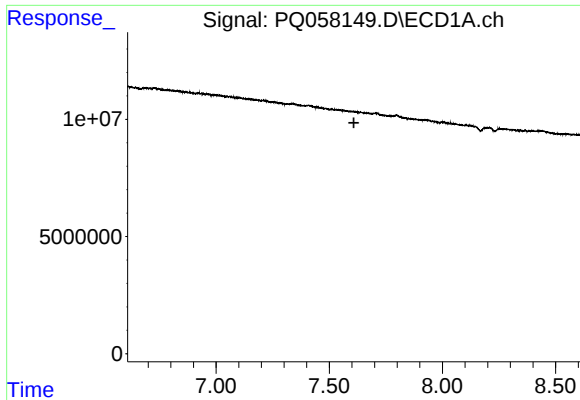
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#28 AR-1254-3

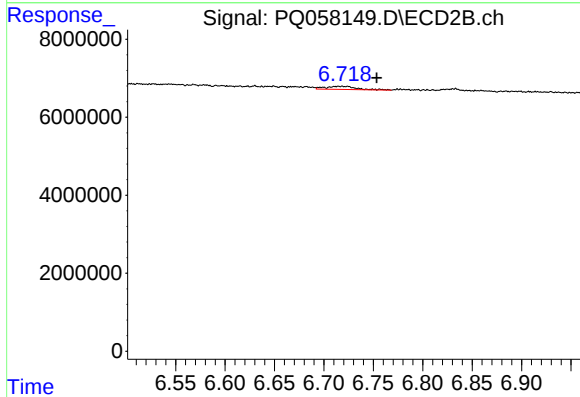
R.T.: 6.462 min
Delta R.T.: -0.065 min
Response: 1252055
Conc: 1.09 ng/ml



#29 AR-1254-4

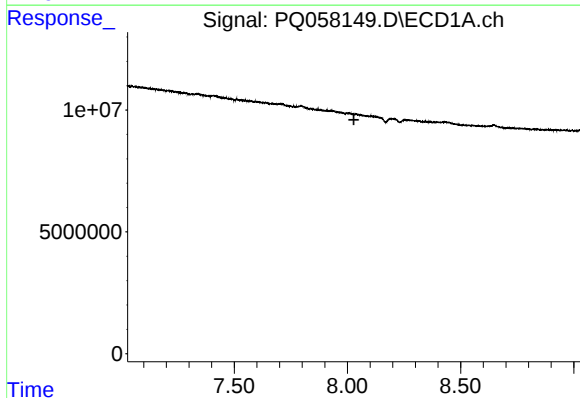
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



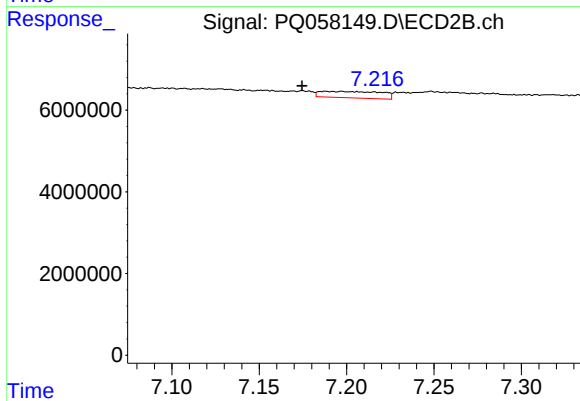
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: -0.035 min
Response: 1690096
Conc: 2.45 ng/ml



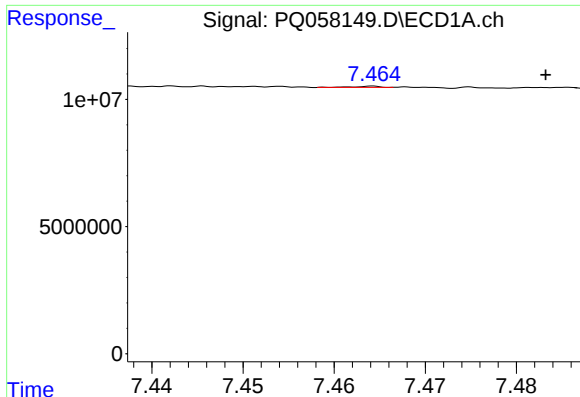
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

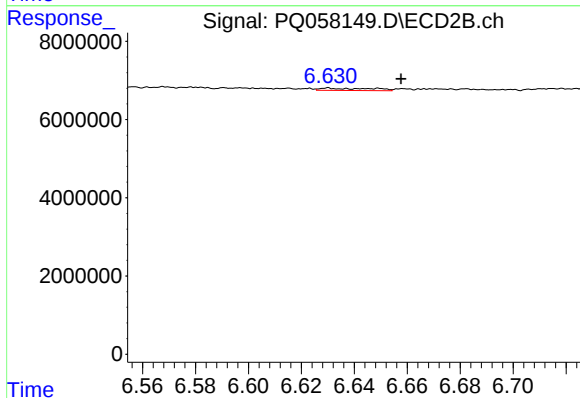
R.T.: 7.188 min
Delta R.T.: 0.013 min
Response: 3816798
Conc: 4.00 ng/ml



#31 AR-1260-1

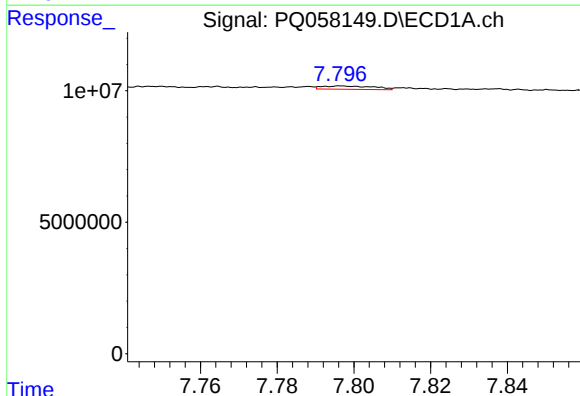
R.T.: 7.464 min
Delta R.T.: -0.019 min
Response: 82263
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



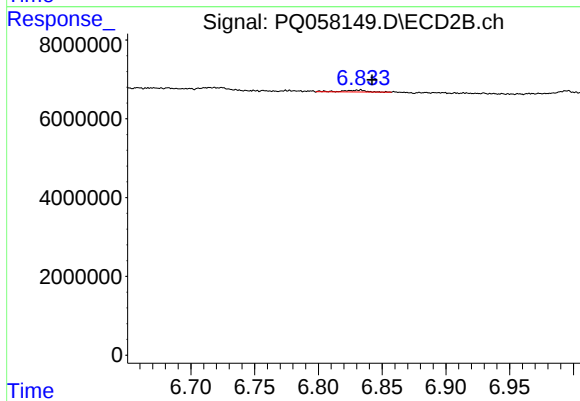
#31 AR-1260-1

R.T.: 6.630 min
Delta R.T.: -0.027 min
Response: 804514
Conc: 1.20 ng/ml



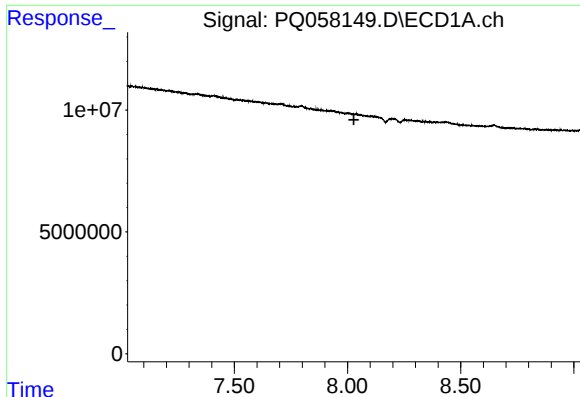
#32 AR-1260-2

R.T.: 7.796 min
Delta R.T.: 0.056 min
Response: 1197885
Conc: 2.08 ng/ml



#32 AR-1260-2

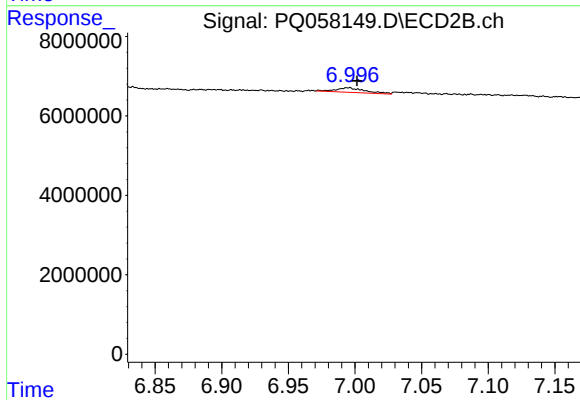
R.T.: 6.833 min
Delta R.T.: -0.010 min
Response: 549672
Conc: 0.68 ng/ml



#33 AR-1260-3

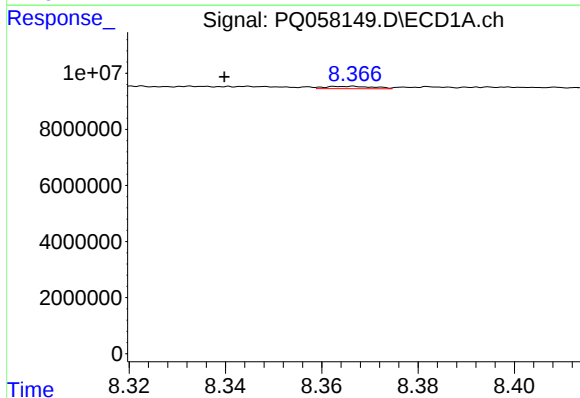
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



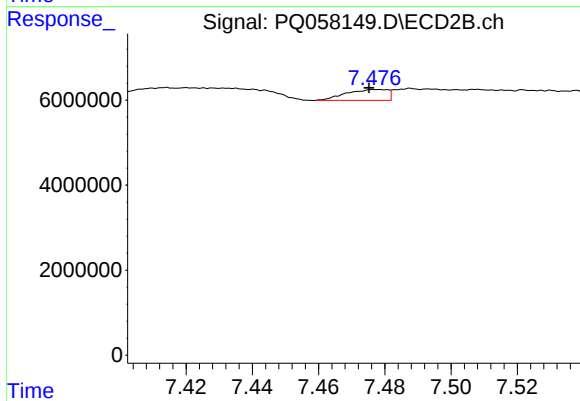
#33 AR-1260-3

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 1751503
Conc: 2.32 ng/ml



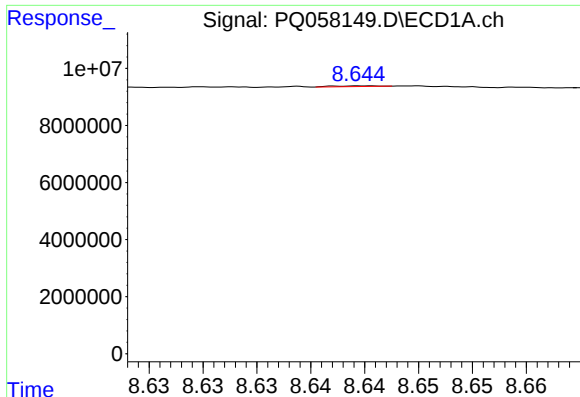
#34 AR-1260-4

R.T.: 8.367 min
Delta R.T.: 0.027 min
Response: 581949
Conc: 1.06 ng/ml



#34 AR-1260-4

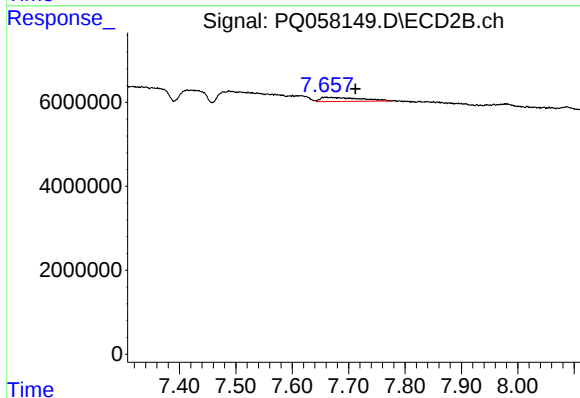
R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 2212526
Conc: 3.50 ng/ml



#35 AR-1260-5

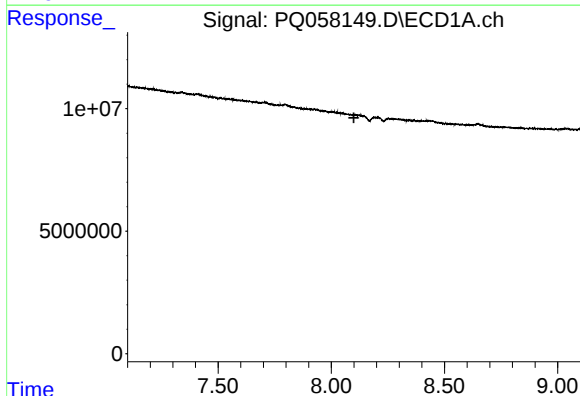
R.T.: 8.642 min
Delta R.T.: -0.038 min
Response: 62191
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



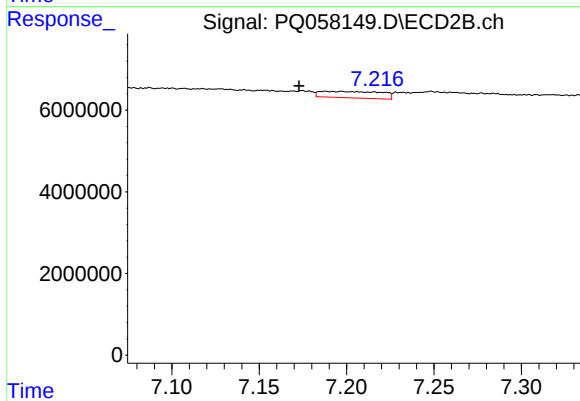
#35 AR-1260-5

R.T.: 7.659 min
Delta R.T.: -0.053 min
Response: 4726231
Conc: 3.20 ng/ml



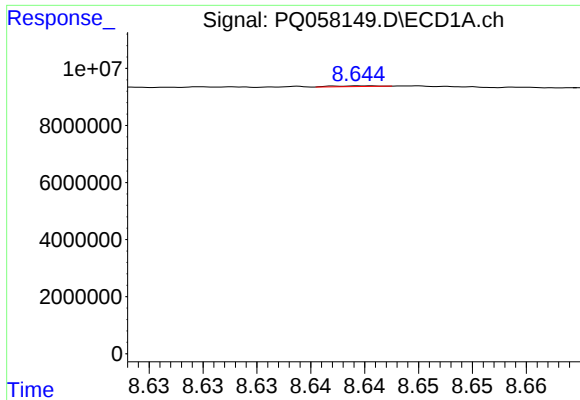
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

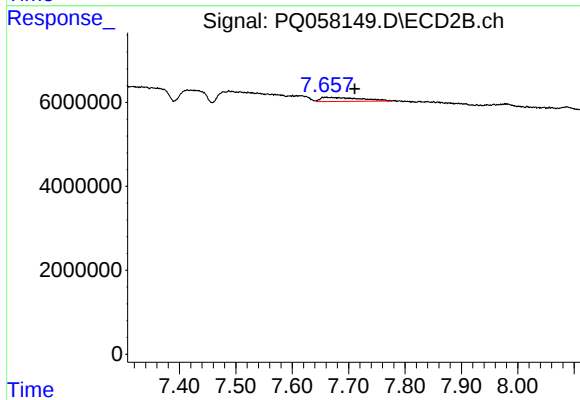
R.T.: 7.188 min
Delta R.T.: 0.015 min
Response: 3816798
Conc: 7.49 ng/ml



#37 AR-1262-2

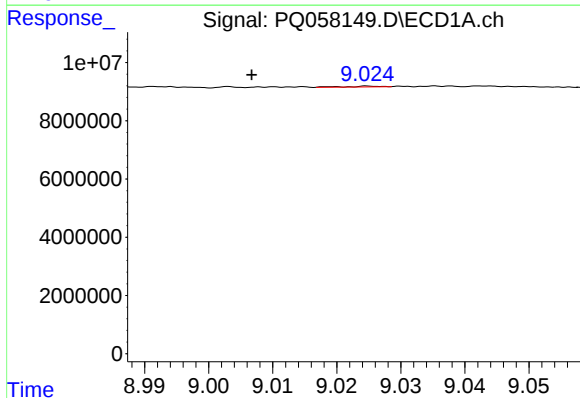
R.T.: 8.642 min
Delta R.T.: -0.038 min
Response: 62191
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



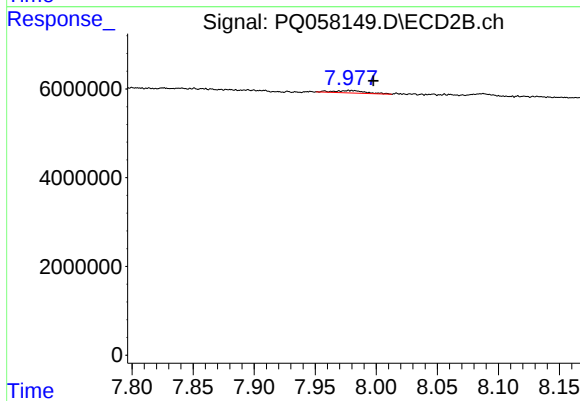
#37 AR-1262-2

R.T.: 7.659 min
Delta R.T.: -0.052 min
Response: 4726231
Conc: 2.68 ng/ml



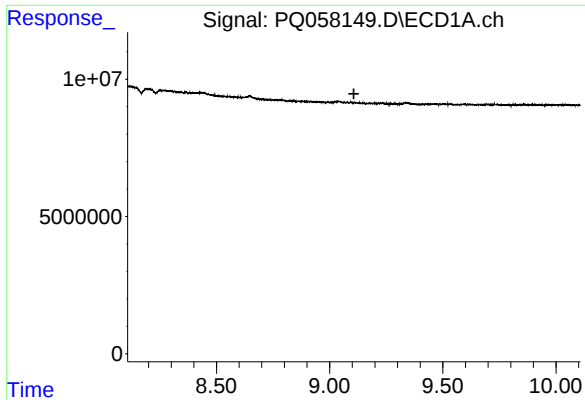
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: 0.018 min
Response: 101869
Conc: 0.14 ng/ml



#38 AR-1262-3

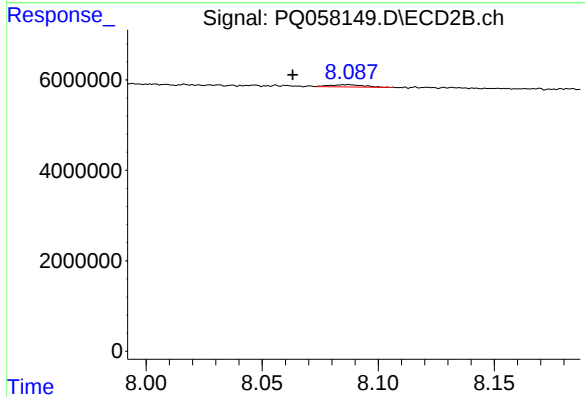
R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 944269
Conc: 1.39 ng/ml



#39 AR-1262-4

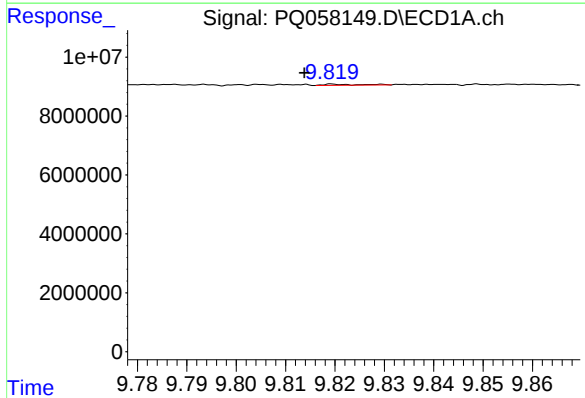
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



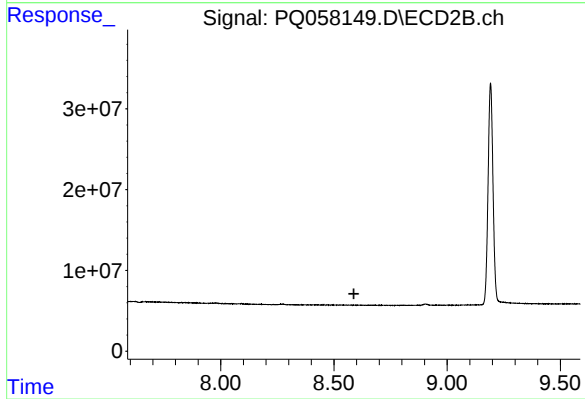
#39 AR-1262-4

R.T.: 8.087 min
Delta R.T.: 0.024 min
Response: 469218
Conc: 0.38 ng/ml



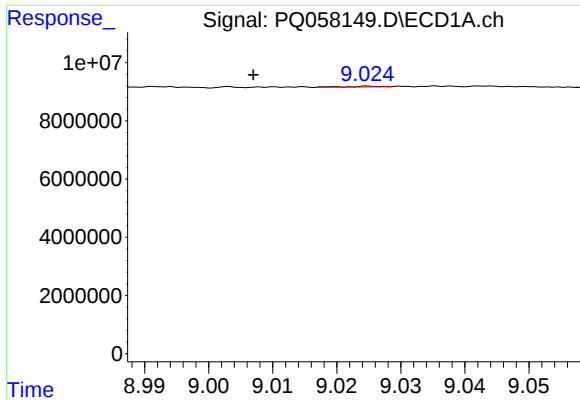
#40 AR-1262-5

R.T.: 9.820 min
Delta R.T.: 0.006 min
Response: 164659
Conc: 0.27 ng/ml



#40 AR-1262-5

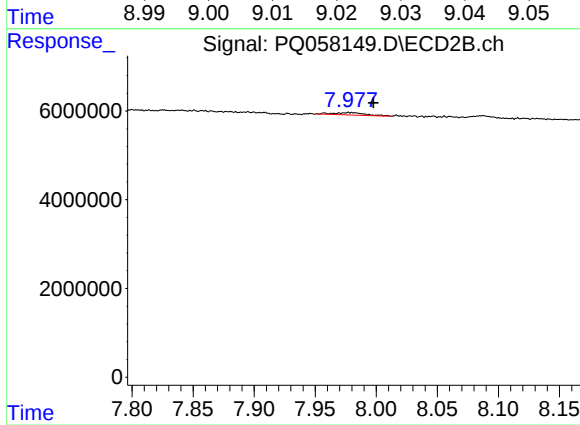
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.



#41 AR-1268-1

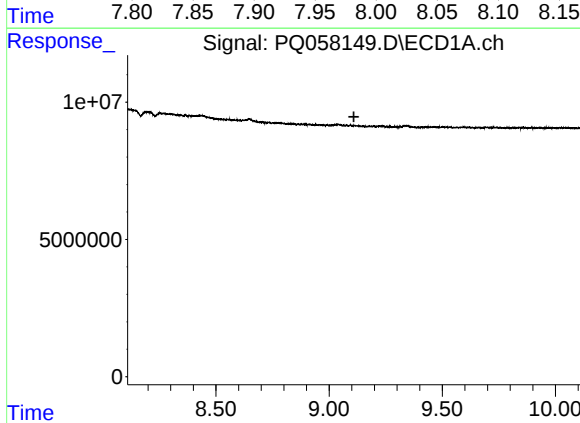
R.T.: 9.025 min
Delta R.T.: 0.018 min
Response: 101869
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



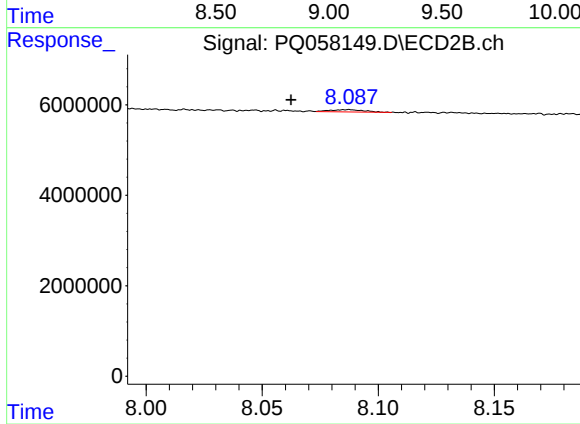
#41 AR-1268-1

R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 944269
Conc: 0.47 ng/ml



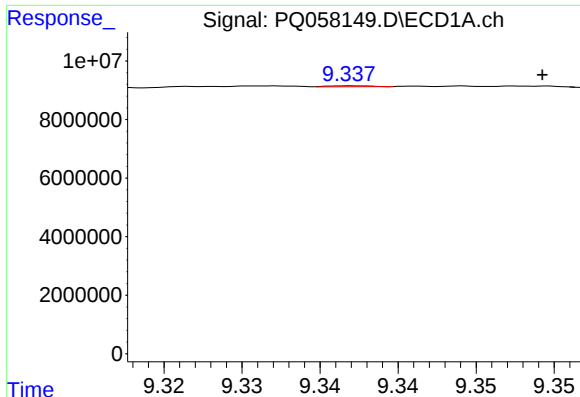
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

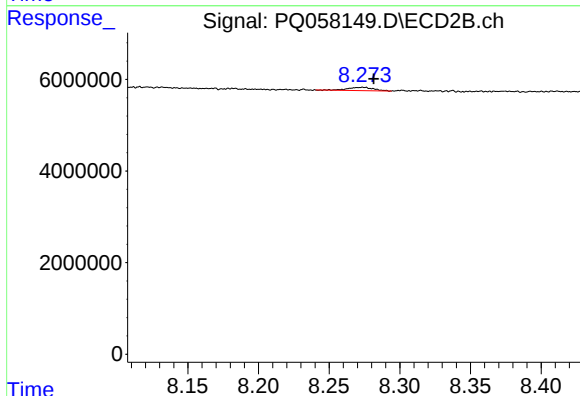
R.T.: 8.087 min
Delta R.T.: 0.025 min
Response: 469218
Conc: 0.26 ng/ml



#43 AR-1268-3

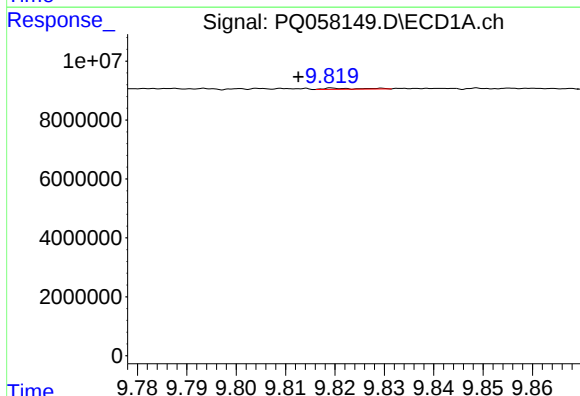
R.T.: 9.337 min
Delta R.T.: -0.012 min
Response: 59229
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



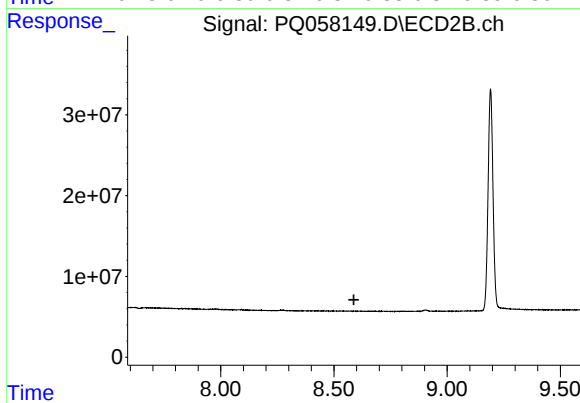
#43 AR-1268-3

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 870859
Conc: 0.56 ng/ml



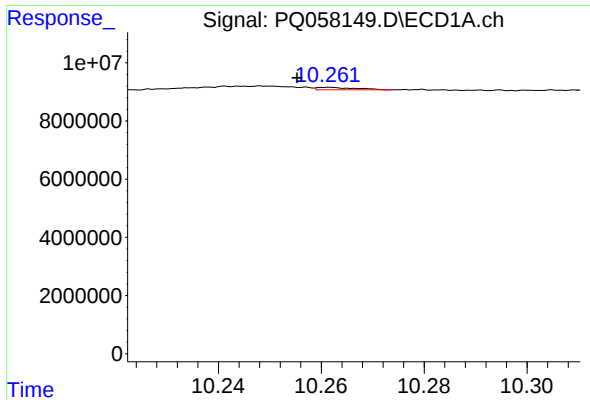
#44 AR-1268-4

R.T.: 9.820 min
Delta R.T.: 0.007 min
Response: 164659
Conc: 0.26 ng/ml



#44 AR-1268-4

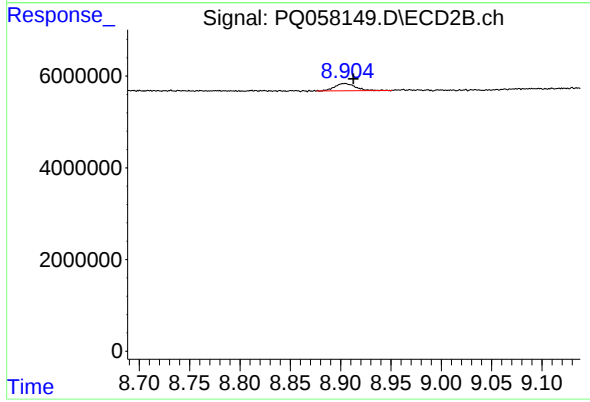
R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 431283
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 2313414
Conc: 0.52 ng/ml