

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070718\
 Data File : PQ030457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 07:48 am
 Operator : UA/SM
 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: Jul 06 08:01:20 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 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...	4.435	3.702	1175.5E6	375.8E6	28.006	27.308
2)	SA Decachlor...	10.112	8.669	832.5E6	460.3E6	23.562	22.547
Target Compounds							
3)	L1 AR-1016-1	4.814	0.000	47203008	0	67.575	N.D. #
5)	L1 AR-1016-3	5.694	0.000	19023725	0	14.478	N.D. #
6)	L1 AR-1016-4	5.804	0.000	20046025	0	18.179	N.D. #
7)	L1 AR-1016-5	6.199	5.250	16345773	25554247	14.863	61.428 #
8)	L2 AR-1221-1	4.601	3.928	73364814	9106198	130.716	54.155 #
9)	L2 AR-1221-2	4.711	4.002	189.8E6	9213422	508.172	75.357 #
10)	L2 AR-1221-3	4.814	0.000	47203008	0	42.167	N.D. #
11)	L3 AR-1232-1	4.814	0.000	47203008	0	64.092	N.D. #
13)	L3 AR-1232-3	5.694	0.000	19023725	0	33.287	N.D. #
14)	L3 AR-1232-4	5.804	5.250	20046025	25554247	44.135	205.374 #
15)	L3 AR-1232-5	6.075	5.596	58954456	27401707	152.449	142.407
18)	L4 AR-1242-3	5.694	0.000	19023725	0	18.383	N.D. #
19)	L4 AR-1242-4	6.075	0.000	58954456	0	69.068	N.D. #
20)	L4 AR-1242-5	6.199	5.250	16345773	25554247	17.564	78.915 #
21)	L5 AR-1248-1	6.075	0.000	58954456	0	39.125	N.D. #
22)	L5 AR-1248-2	6.199	0.000	16345773	0	12.974	N.D. #
23)	L5 AR-1248-3	6.443	5.250	11497105	25554247	5.674	51.437 #
24)	L5 AR-1248-4	6.561	5.596	25867774	27401707	16.030	32.773 #
25)	L5 AR-1248-5	6.678	5.596	148.4E6	27401707	87.951	32.773 #
26)	L6 AR-1254-1	6.443	5.596	11497105	27401707	5.269	30.624 #
27)	L6 AR-1254-2	6.678	5.737	148.4E6	12330190	57.350	16.434 #
28)	L6 AR-1254-3	7.031	6.142	51999630	25055944	18.510	19.709
29)	L6 AR-1254-4	7.271	6.344	-13873469	26690858	N.D.	30.441 #
30)	L6 AR-1254-5	0.000	6.596	0	47029625	N.D.	88.886 #
31)	L7 AR-1260-1	7.159	6.266	86757639	70782765	43.254	71.153 #
32)	L7 AR-1260-2	7.502	6.596	65769351	47029625	27.713	40.995 #
33)	L7 AR-1260-3	0.000	7.073	0	57272386	N.D.	61.420 #
34)	L7 AR-1260-4	0.000	7.298	0	127.1E6	N.D.	52.298 #
35)	L7 AR-1260-5	0.000	7.689	0	35151301	N.D.	20.072 #
36)	L8 AR-1262-1	7.159	6.266	86757639	70782765	60.841	92.596 #
37)	L8 AR-1262-2	7.502	6.422	65769351	41645980	35.840	41.115
39)	L8 AR-1262-4	0.000	7.073	0	57272386	N.D.	53.011 #
40)	L8 AR-1262-5	0.000	7.298	0	127.1E6	N.D.	52.478 #
41)	L9 AR-1268-1	8.685	0.000	50638066	0	11.953	N.D. #
42)	L9 AR-1268-2	8.685	7.689	50638066	35151301	13.102	14.564
43)	L9 AR-1268-3	8.953	0.000	75334731	0	23.146	N.D. #
44)	L9 AR-1268-4	9.389	0.000	68042765	0	44.015	N.D. #
45)	L9 AR-1268-5	9.781	0.000	29162307	0	2.776	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070718\
Data File : PQ030457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 07:48 am
Operator : UA/SM
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

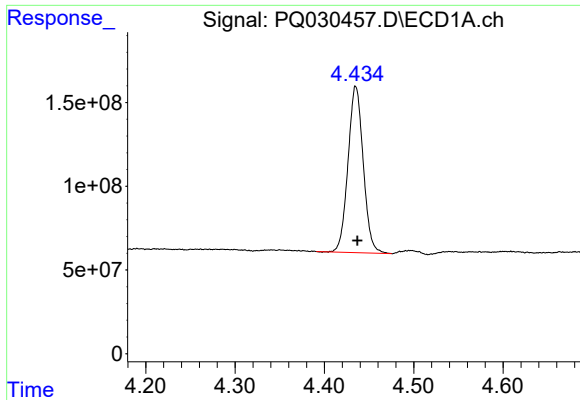
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:01:20 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 2018
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
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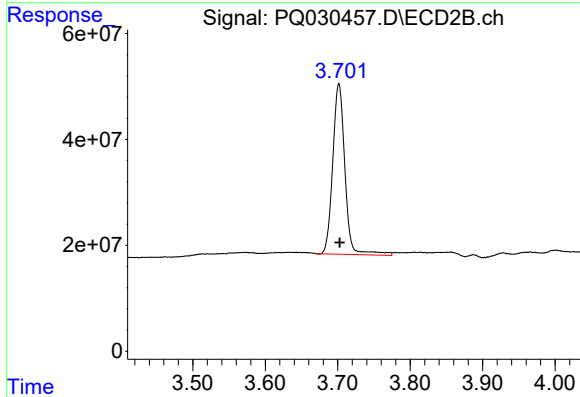
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

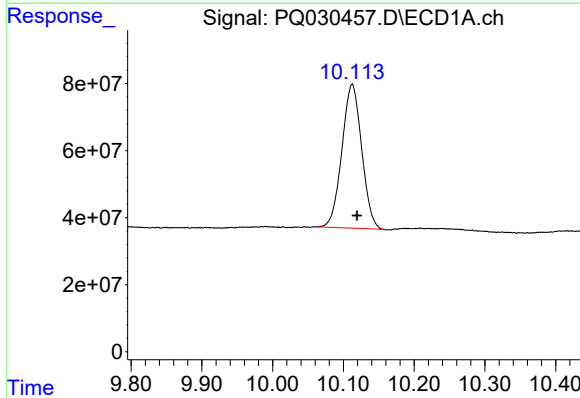
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 1175492741
Conc: 28.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



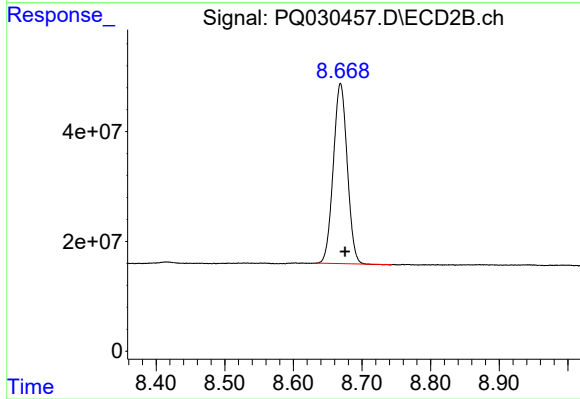
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 375809904
Conc: 27.31 ng/ml



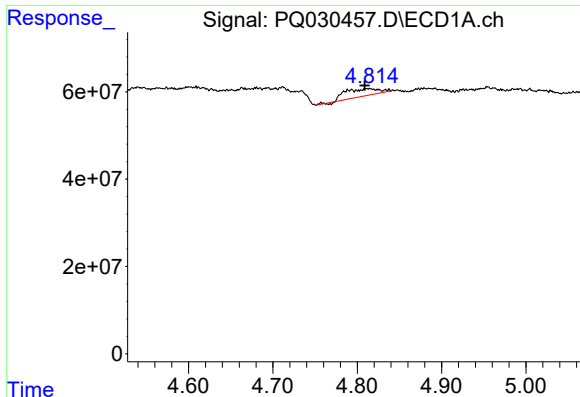
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: -0.007 min
Response: 832512142
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

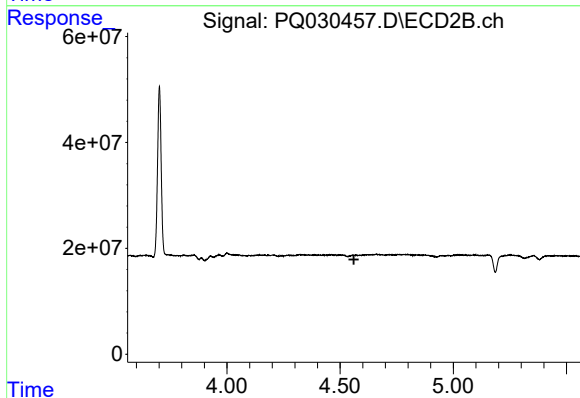
R.T.: 8.669 min
Delta R.T.: -0.007 min
Response: 460325991
Conc: 22.55 ng/ml



#3 AR-1016-1

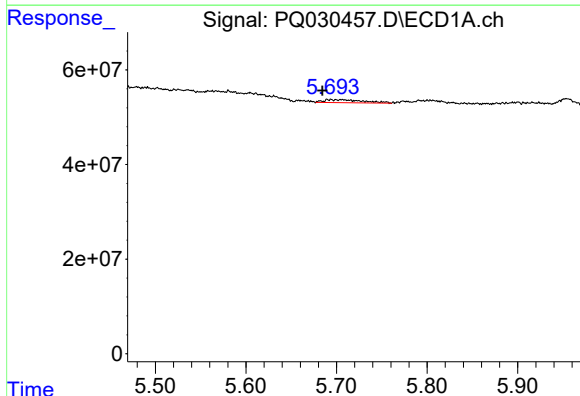
R.T.: 4.814 min
Delta R.T.: 0.005 min
Response: 47203008
Conc: 67.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



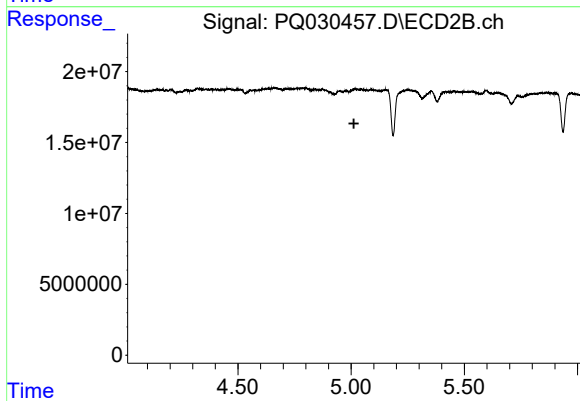
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



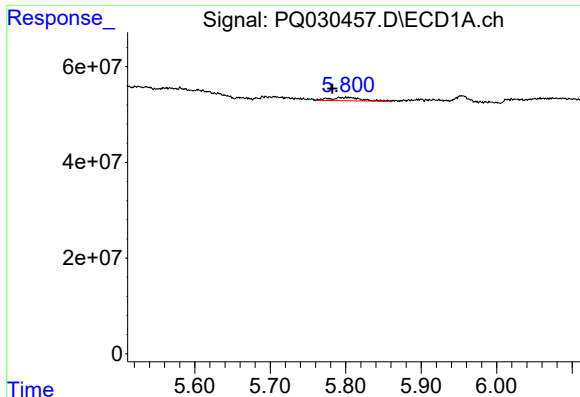
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 19023725
Conc: 14.48 ng/ml



#5 AR-1016-3

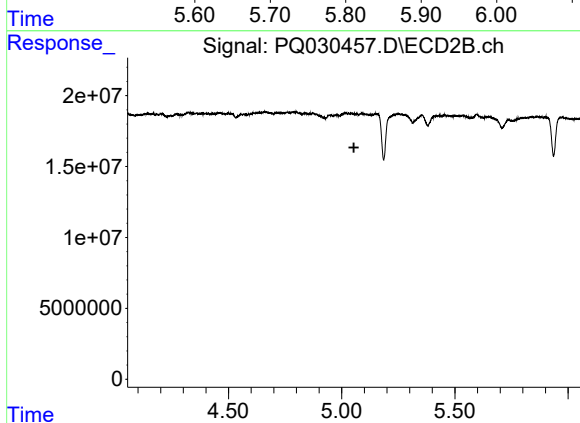
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#6 AR-1016-4

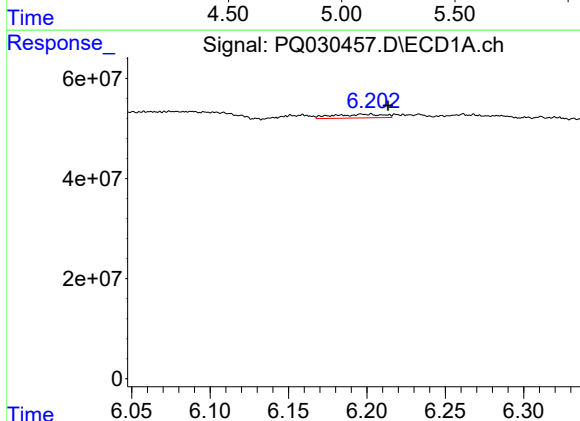
R.T.: 5.804 min
Delta R.T.: 0.021 min
Response: 20046025
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



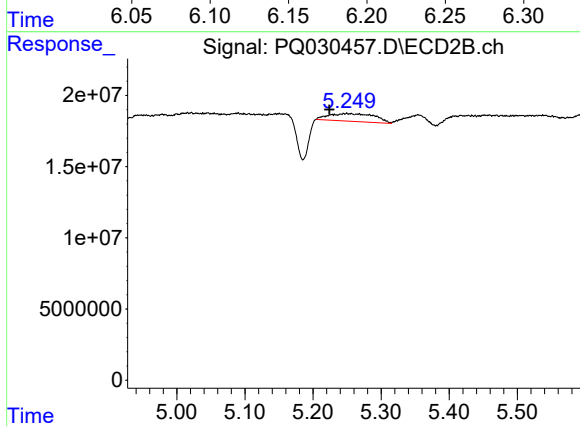
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



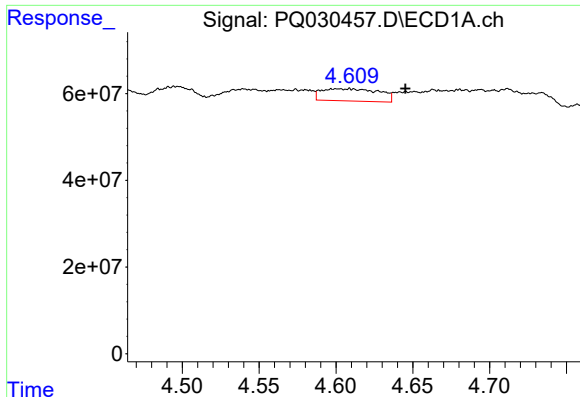
#7 AR-1016-5

R.T.: 6.199 min
Delta R.T.: -0.015 min
Response: 16345773
Conc: 14.86 ng/ml



#7 AR-1016-5

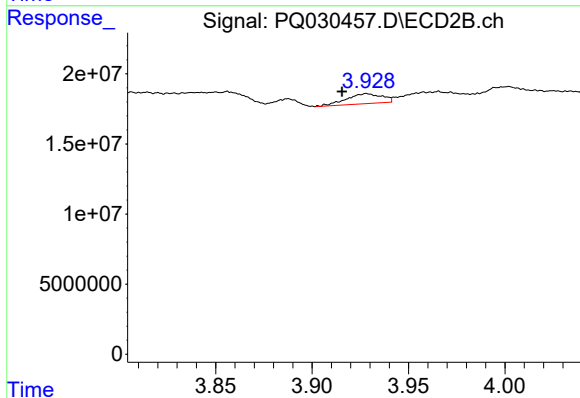
R.T.: 5.250 min
Delta R.T.: 0.025 min
Response: 25554247
Conc: 61.43 ng/ml



#8 AR-1221-1

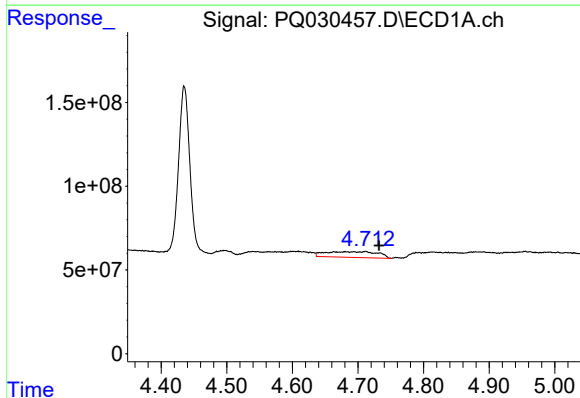
R.T.: 4.601 min
Delta R.T.: -0.044 min
Response: 73364814
Conc: 130.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



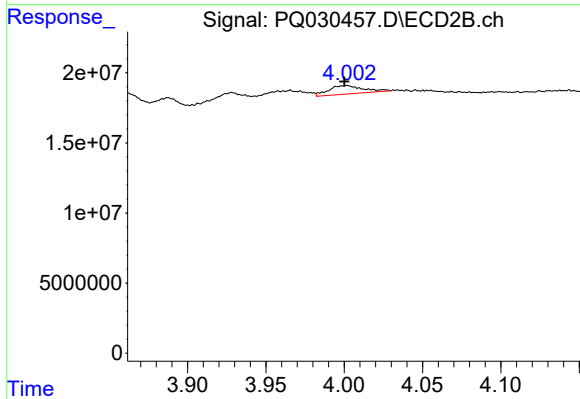
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: 0.013 min
Response: 9106198
Conc: 54.16 ng/ml



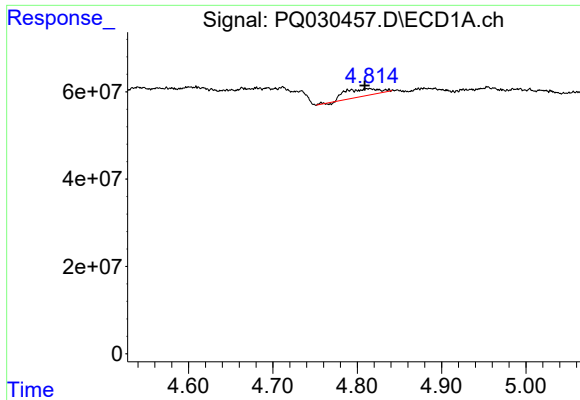
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: -0.021 min
Response: 189776020
Conc: 508.17 ng/ml



#9 AR-1221-2

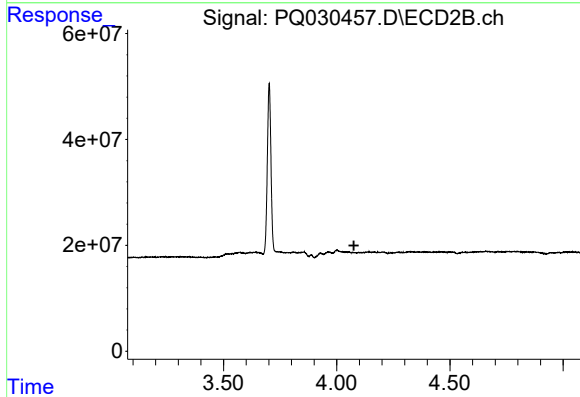
R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 9213422
Conc: 75.36 ng/ml



#10 AR-1221-3

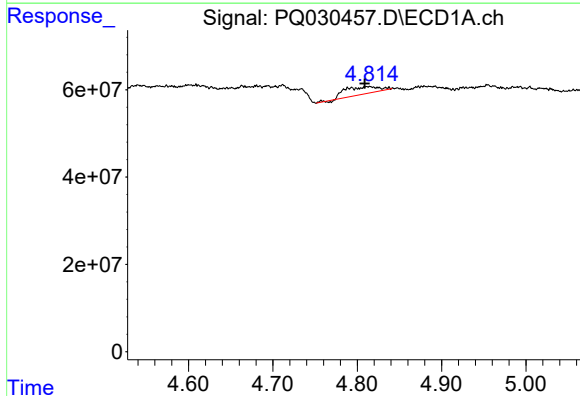
R.T.: 4.814 min
Delta R.T.: 0.005 min
Response: 47203008
Conc: 42.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



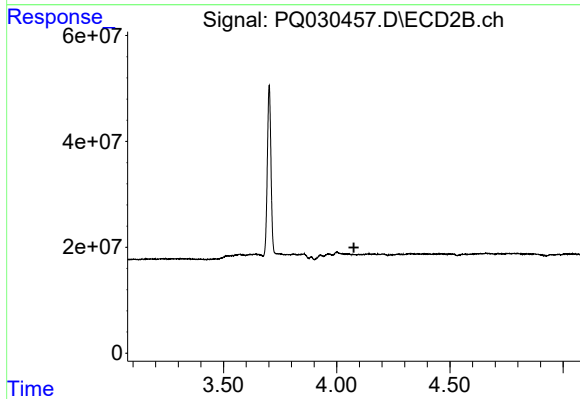
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



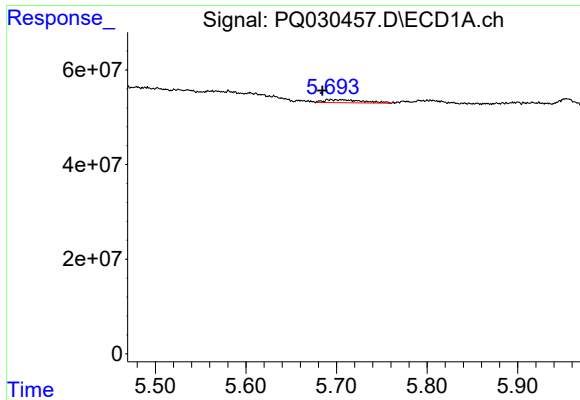
#11 AR-1232-1

R.T.: 4.814 min
Delta R.T.: 0.005 min
Response: 47203008
Conc: 64.09 ng/ml



#11 AR-1232-1

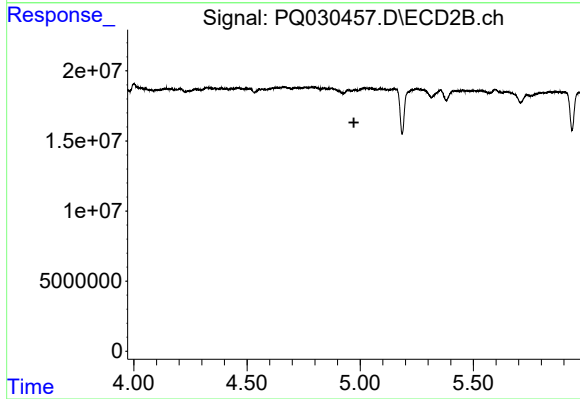
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#13 AR-1232-3

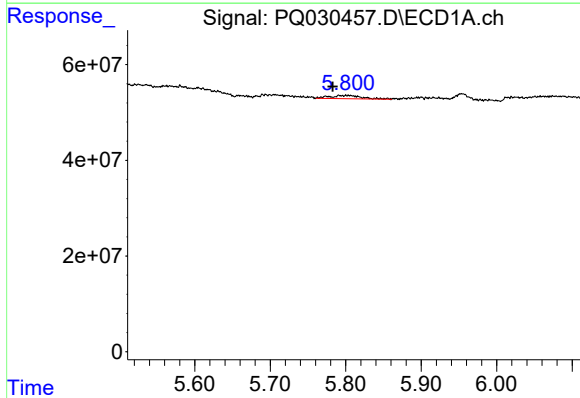
R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 19023725
Conc: 33.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



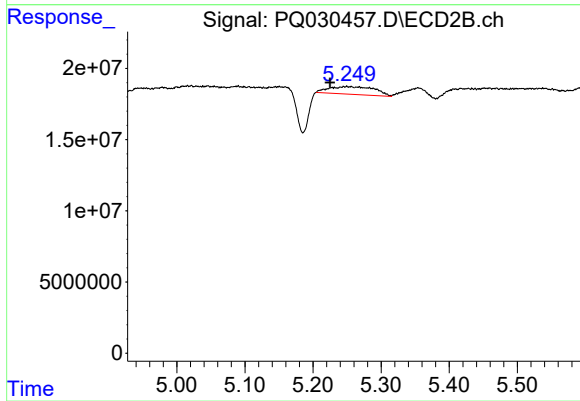
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



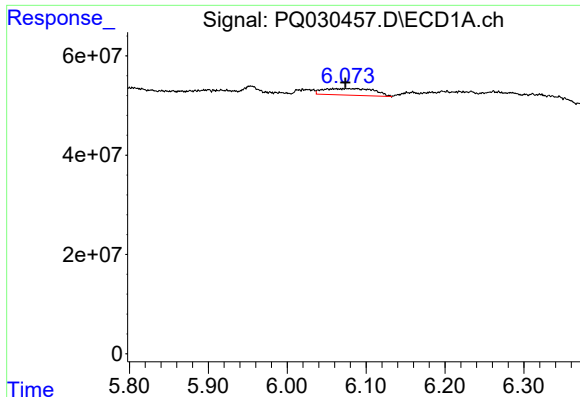
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.021 min
Response: 20046025
Conc: 44.14 ng/ml



#14 AR-1232-4

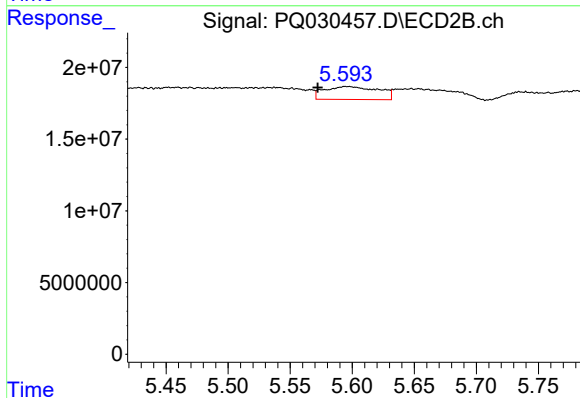
R.T.: 5.250 min
Delta R.T.: 0.024 min
Response: 25554247
Conc: 205.37 ng/ml



#15 AR-1232-5

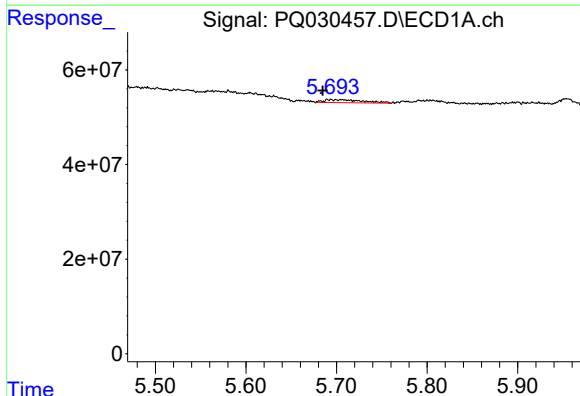
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 58954456
Conc: 152.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



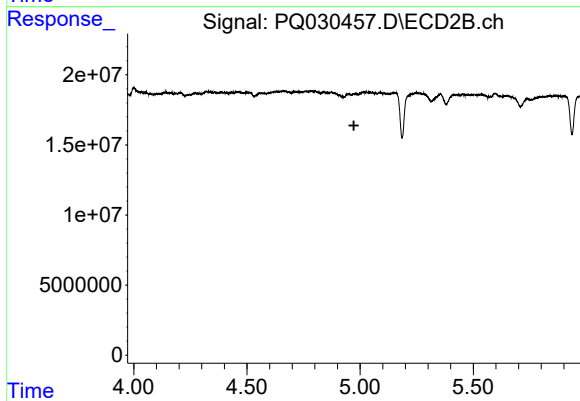
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: 0.024 min
Response: 27401707
Conc: 142.41 ng/ml



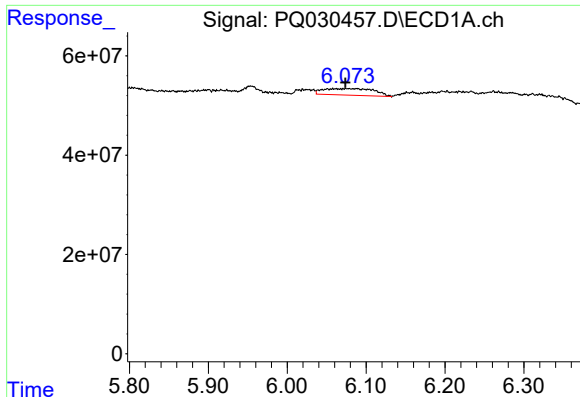
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 19023725
Conc: 18.38 ng/ml



#18 AR-1242-3

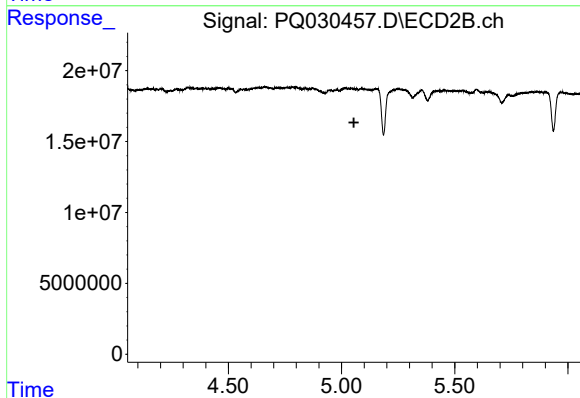
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

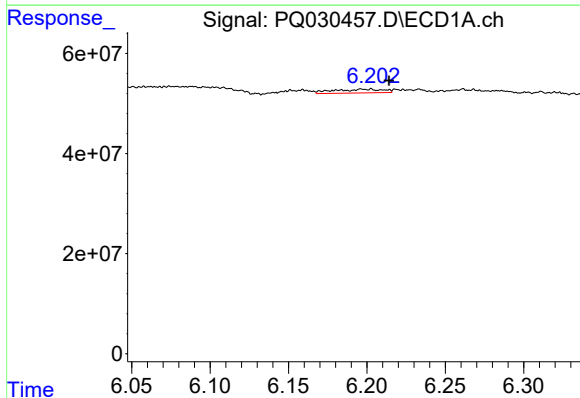
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 58954456
Conc: 69.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



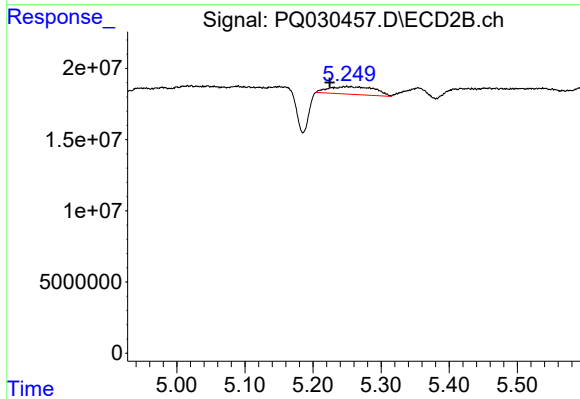
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



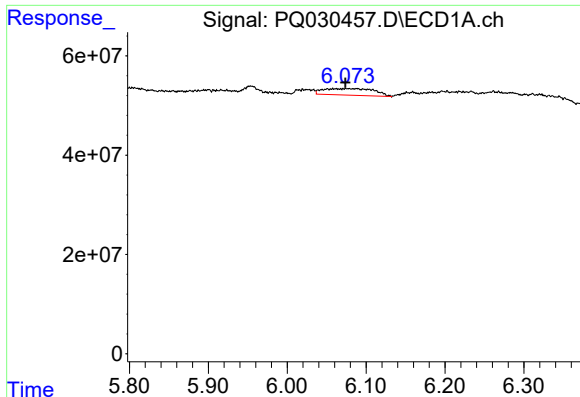
#20 AR-1242-5

R.T.: 6.199 min
Delta R.T.: -0.016 min
Response: 16345773
Conc: 17.56 ng/ml



#20 AR-1242-5

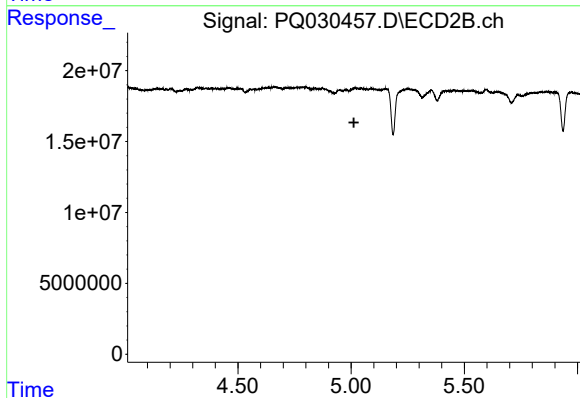
R.T.: 5.250 min
Delta R.T.: 0.025 min
Response: 25554247
Conc: 78.92 ng/ml



#21 AR-1248-1

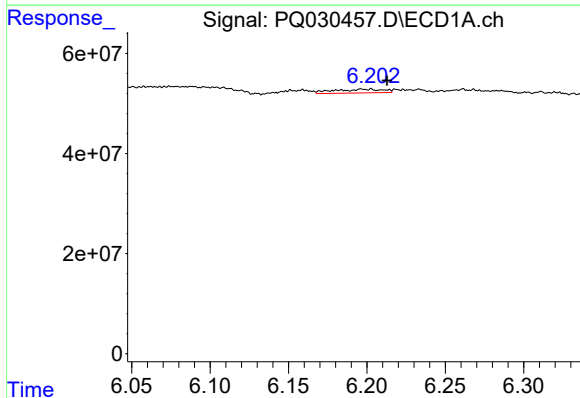
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 58954456
Conc: 39.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



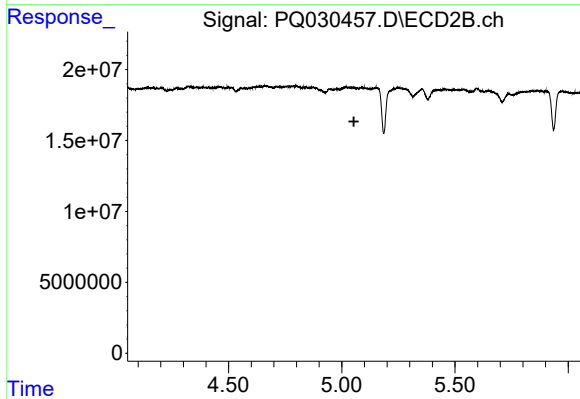
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



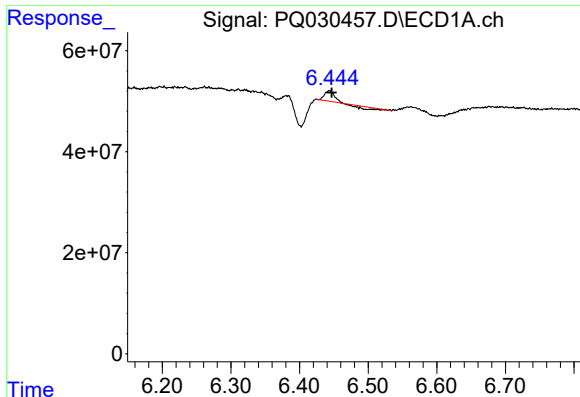
#22 AR-1248-2

R.T.: 6.199 min
Delta R.T.: -0.014 min
Response: 16345773
Conc: 12.97 ng/ml



#22 AR-1248-2

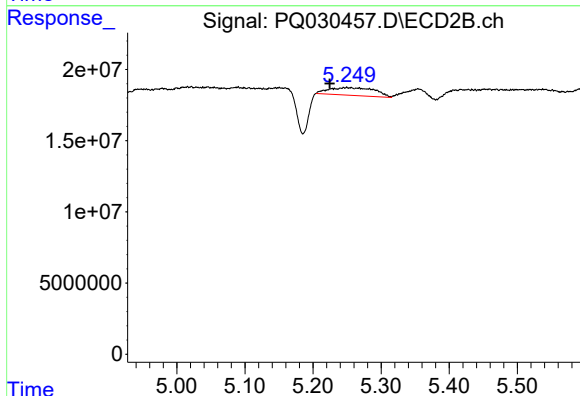
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#23 AR-1248-3

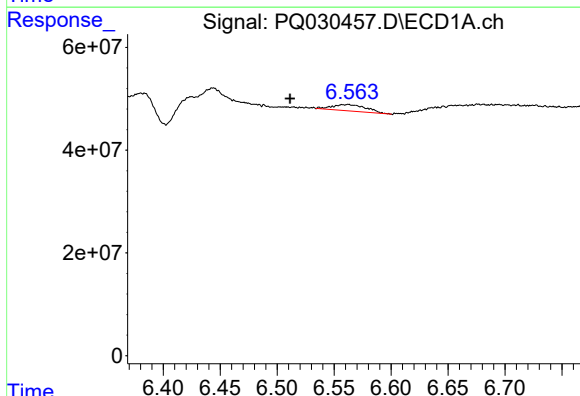
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 11497105
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



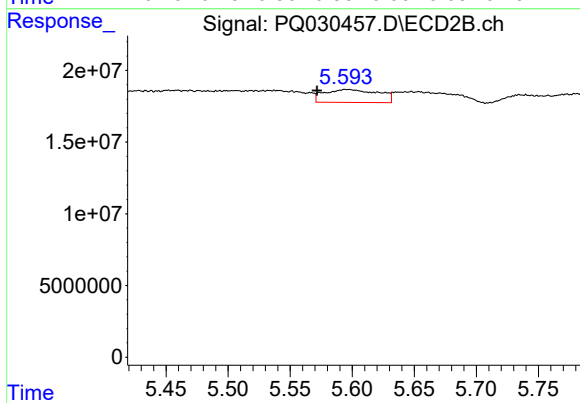
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: 0.025 min
Response: 25554247
Conc: 51.44 ng/ml



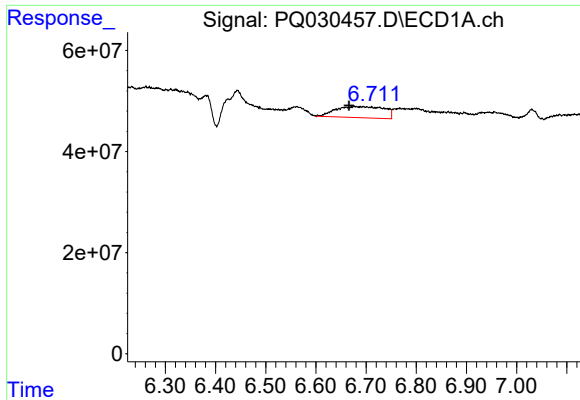
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.050 min
Response: 25867774
Conc: 16.03 ng/ml



#24 AR-1248-4

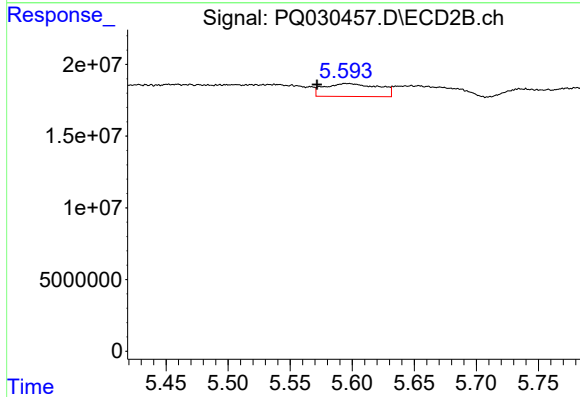
R.T.: 5.596 min
Delta R.T.: 0.024 min
Response: 27401707
Conc: 32.77 ng/ml



#25 AR-1248-5

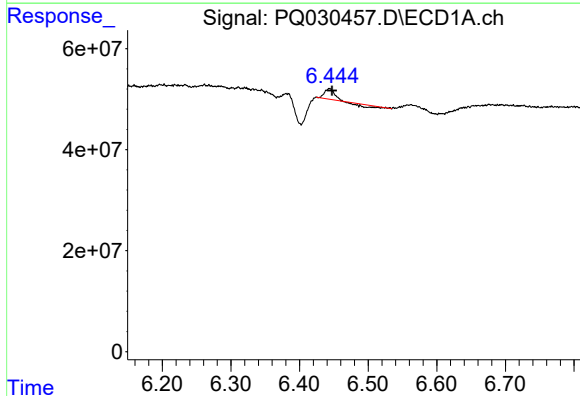
R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 148422721
Conc: 87.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



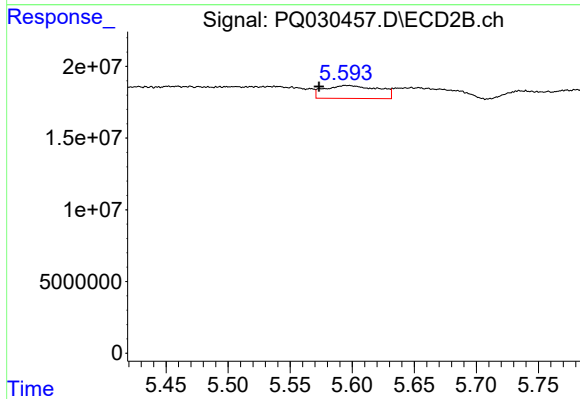
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.024 min
Response: 27401707
Conc: 32.77 ng/ml



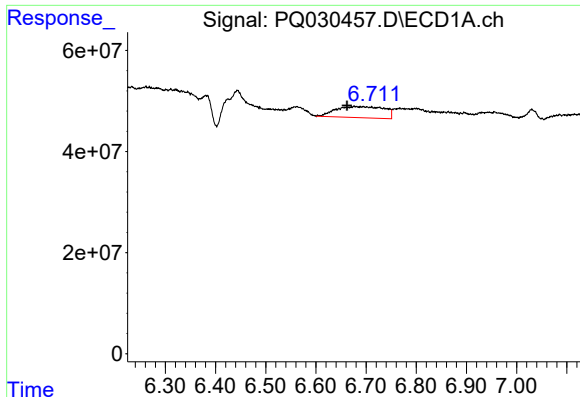
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 11497105
Conc: 5.27 ng/ml



#26 AR-1254-1

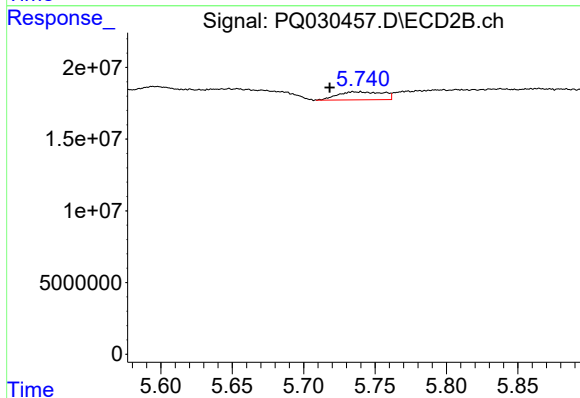
R.T.: 5.596 min
Delta R.T.: 0.023 min
Response: 27401707
Conc: 30.62 ng/ml



#27 AR-1254-2

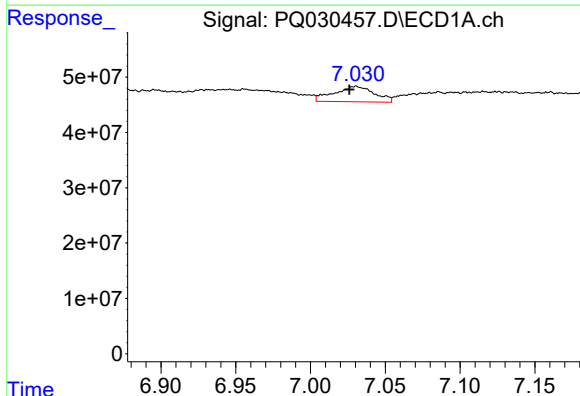
R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: 148422721
Conc: 57.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



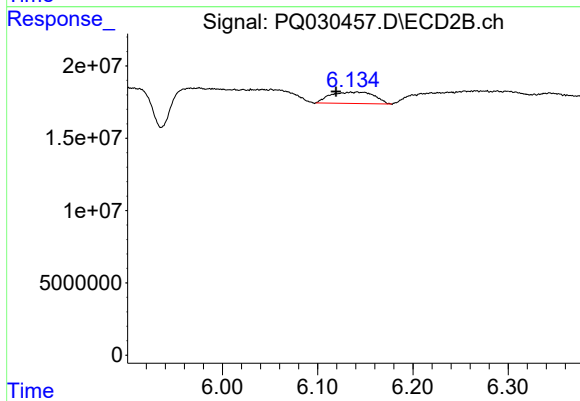
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: 0.018 min
Response: 12330190
Conc: 16.43 ng/ml



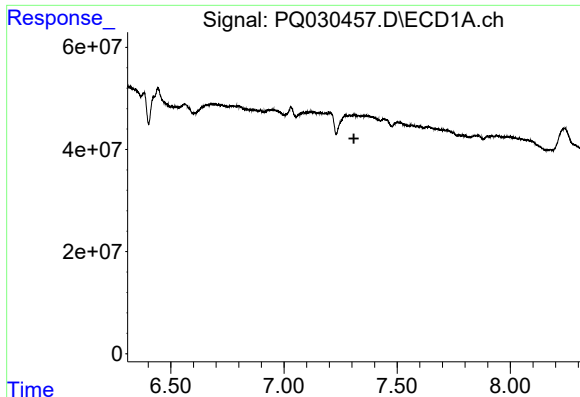
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 51999630
Conc: 18.51 ng/ml



#28 AR-1254-3

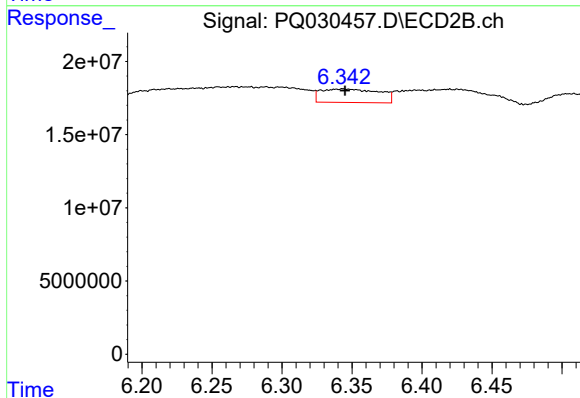
R.T.: 6.142 min
Delta R.T.: 0.022 min
Response: 25055944
Conc: 19.71 ng/ml



#29 AR-1254-4

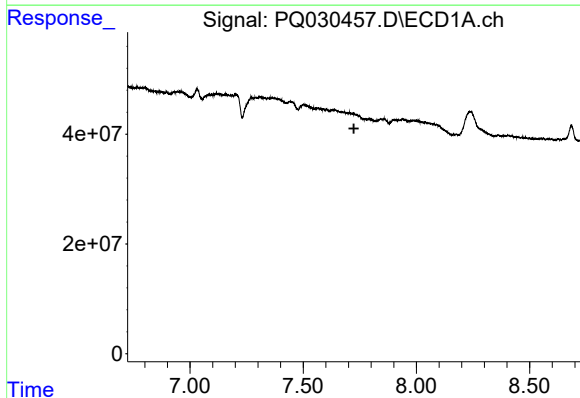
R.T.: 7.271 min
Delta R.T.: -0.038 min
Response: -13873469
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



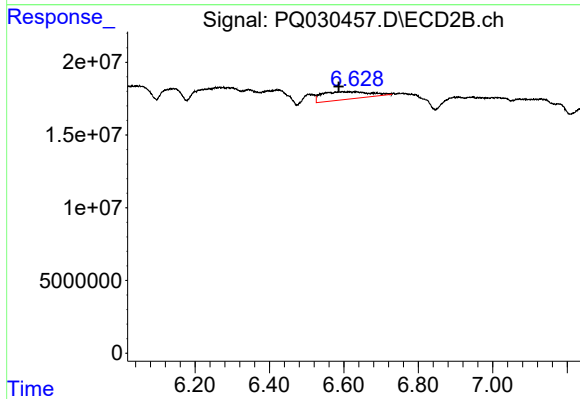
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 26690858
Conc: 30.44 ng/ml



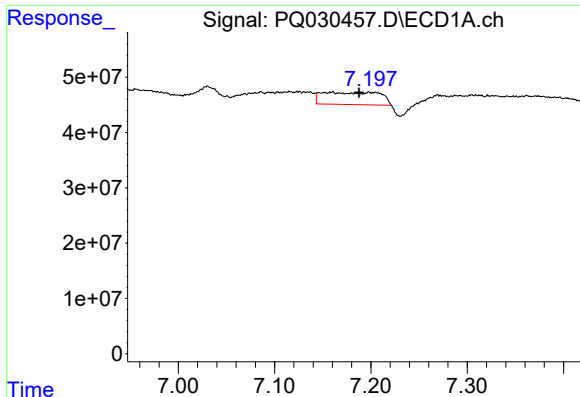
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.724 min
Response: 0
Conc: N.D.



#30 AR-1254-5

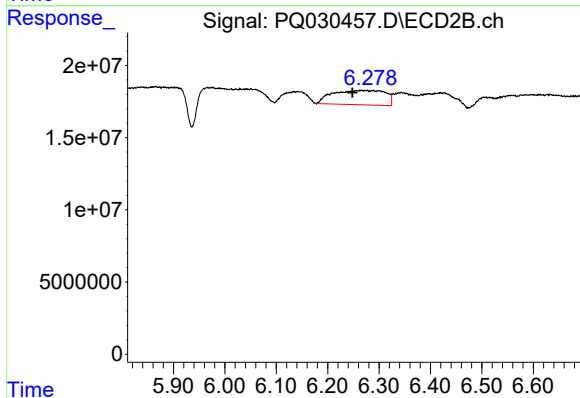
R.T.: 6.596 min
Delta R.T.: 0.010 min
Response: 47029625
Conc: 88.89 ng/ml



#31 AR-1260-1

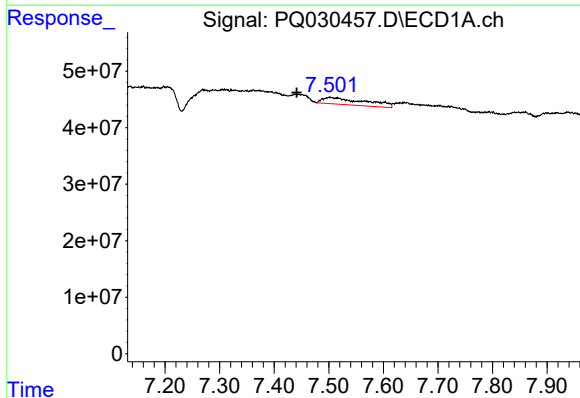
R.T.: 7.159 min
Delta R.T.: -0.028 min
Response: 86757639
Conc: 43.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



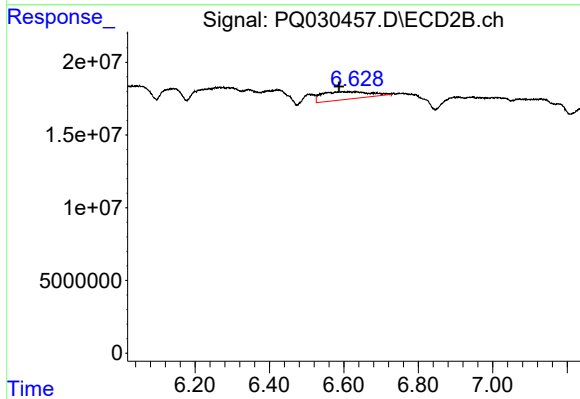
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.019 min
Response: 70782765
Conc: 71.15 ng/ml



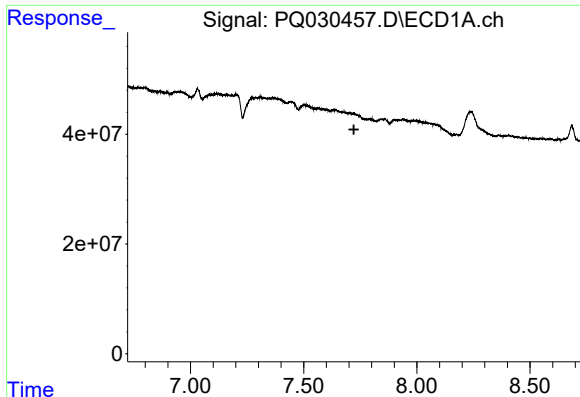
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.061 min
Response: 65769351
Conc: 27.71 ng/ml



#32 AR-1260-2

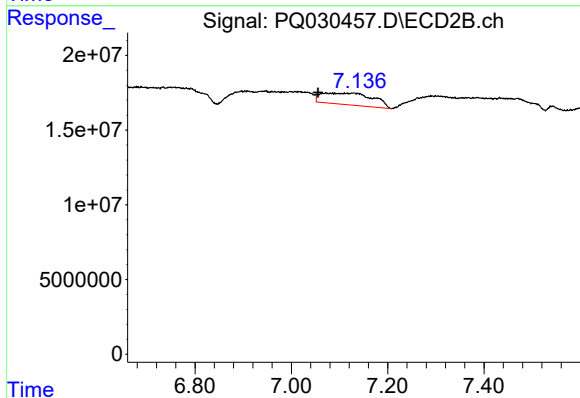
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 47029625
Conc: 40.99 ng/ml



#33 AR-1260-3

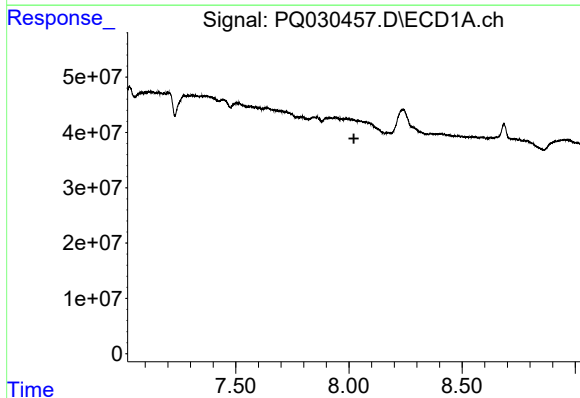
R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



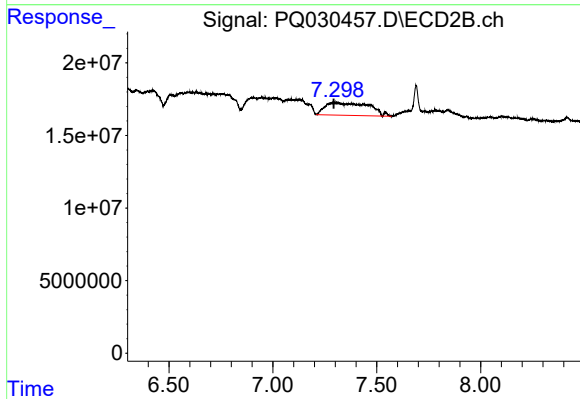
#33 AR-1260-3

R.T.: 7.073 min
Delta R.T.: 0.018 min
Response: 57272386
Conc: 61.42 ng/ml



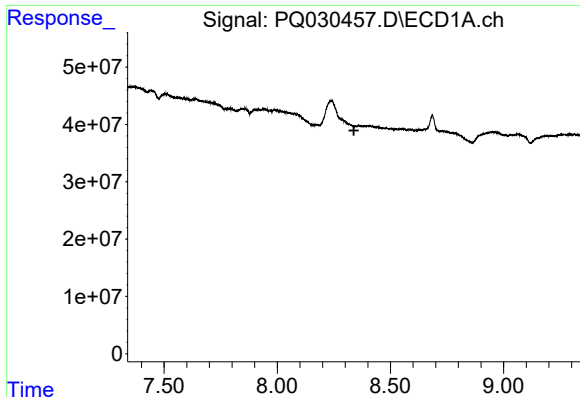
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

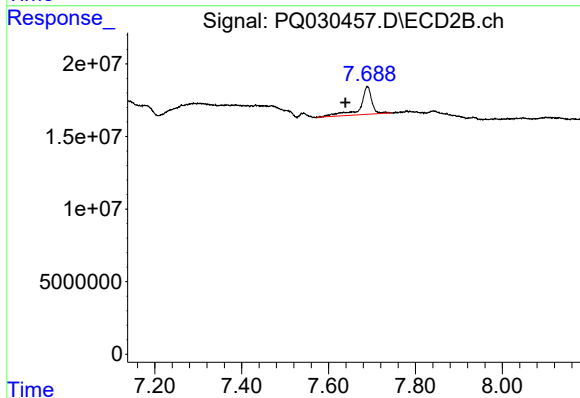
R.T.: 7.298 min
Delta R.T.: 0.005 min
Response: 127124537
Conc: 52.30 ng/ml



#35 AR-1260-5

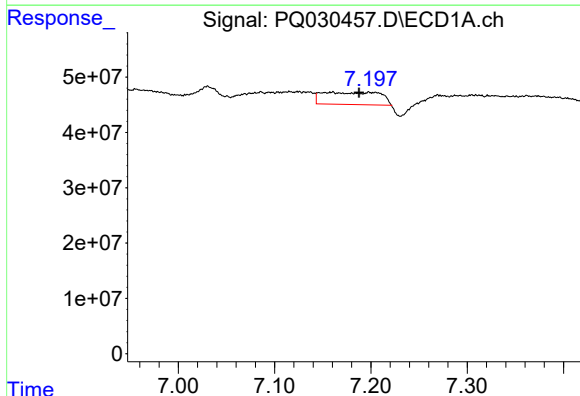
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



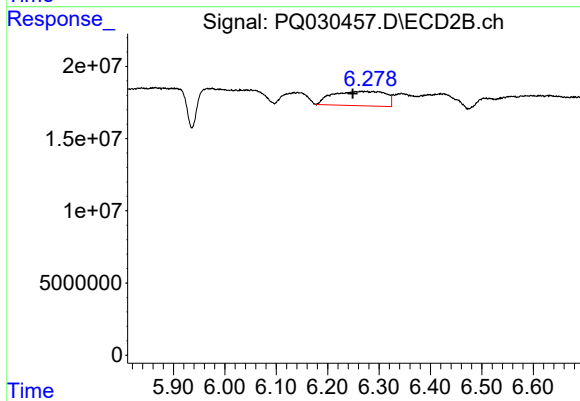
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: 0.050 min
Response: 35151301
Conc: 20.07 ng/ml



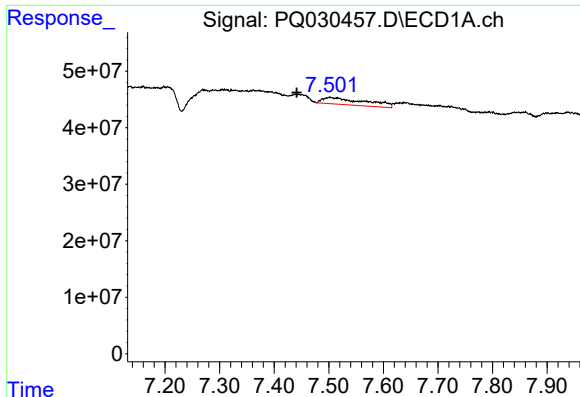
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.028 min
Response: 86757639
Conc: 60.84 ng/ml



#36 AR-1262-1

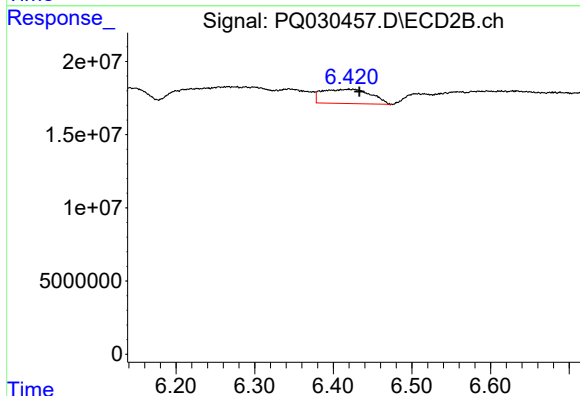
R.T.: 6.266 min
Delta R.T.: 0.018 min
Response: 70782765
Conc: 92.60 ng/ml



#37 AR-1262-2

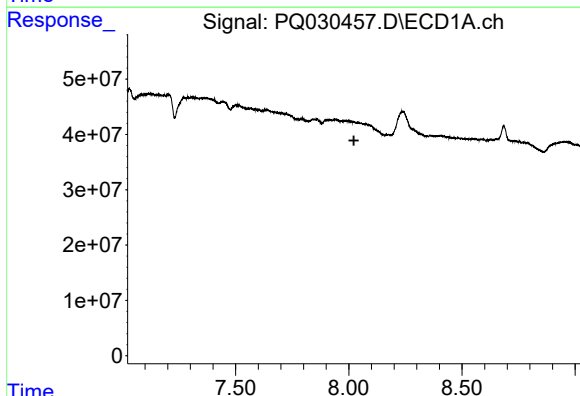
R.T.: 7.502 min
Delta R.T.: 0.061 min
Response: 65769351
Conc: 35.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



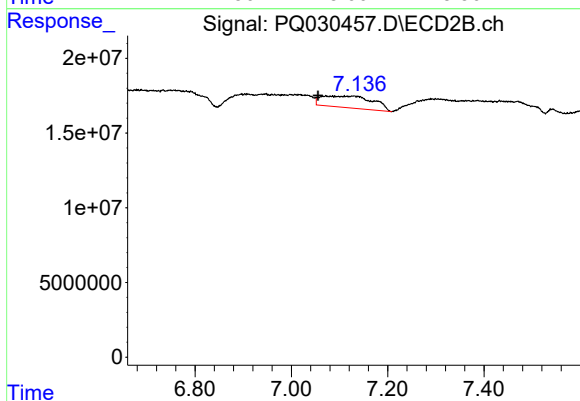
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: -0.011 min
Response: 41645980
Conc: 41.12 ng/ml



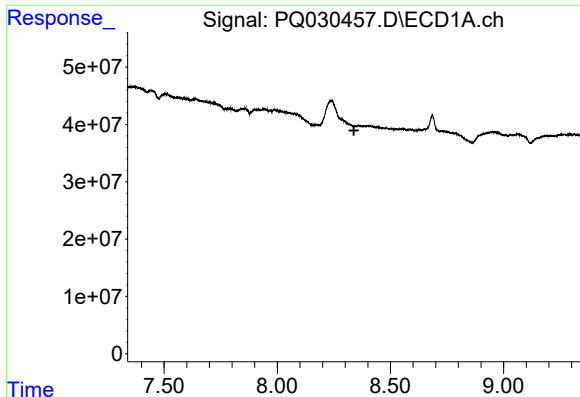
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#39 AR-1262-4

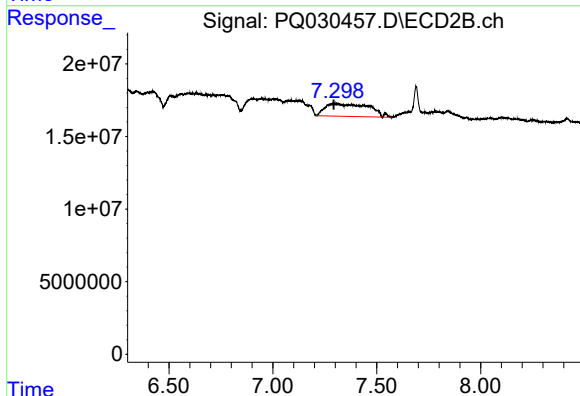
R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 57272386
Conc: 53.01 ng/ml



#40 AR-1262-5

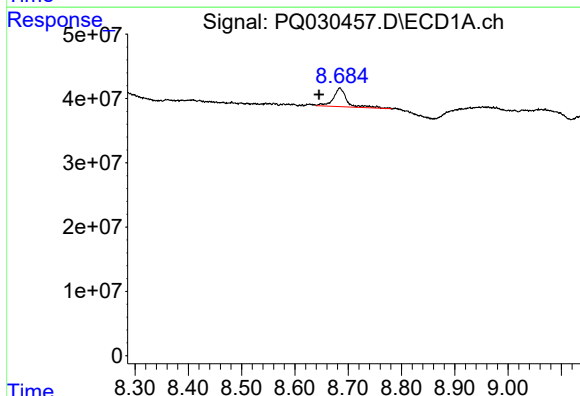
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



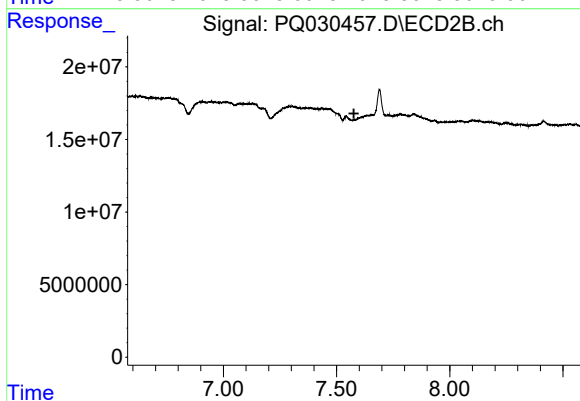
#40 AR-1262-5

R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 127124537
Conc: 52.48 ng/ml



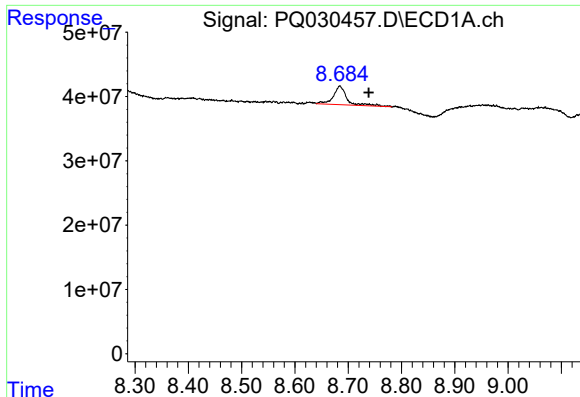
#41 AR-1268-1

R.T.: 8.685 min
Delta R.T.: 0.039 min
Response: 50638066
Conc: 11.95 ng/ml



#41 AR-1268-1

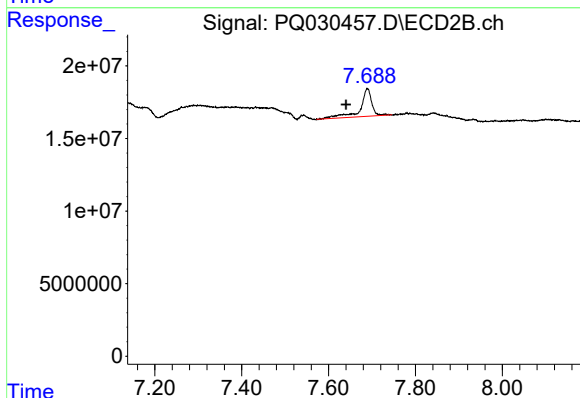
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#42 AR-1268-2

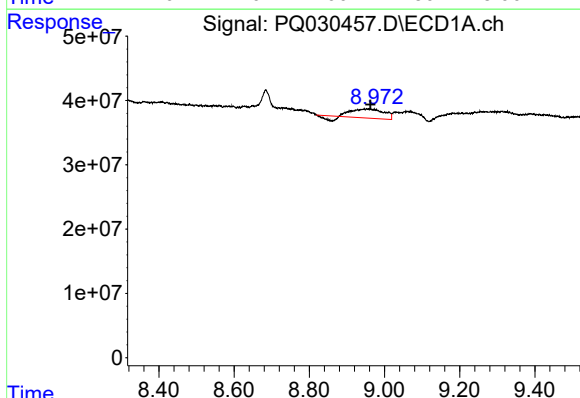
R.T.: 8.685 min
Delta R.T.: -0.054 min
Response: 50638066
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



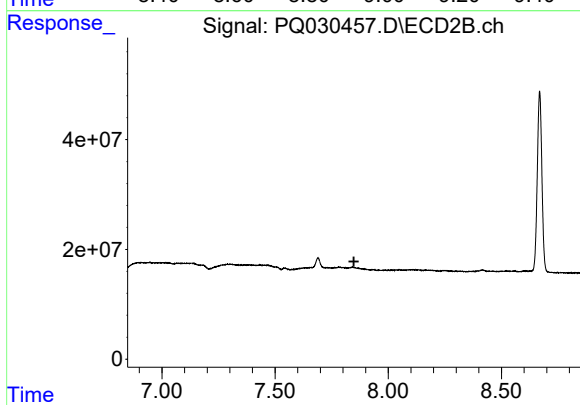
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: 0.049 min
Response: 35151301
Conc: 14.56 ng/ml



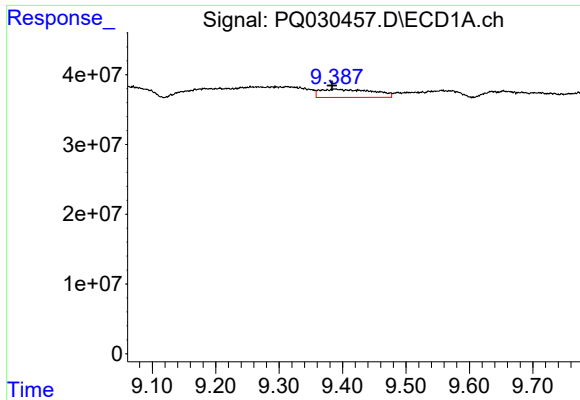
#43 AR-1268-3

R.T.: 8.953 min
Delta R.T.: -0.010 min
Response: 75334731
Conc: 23.15 ng/ml



#43 AR-1268-3

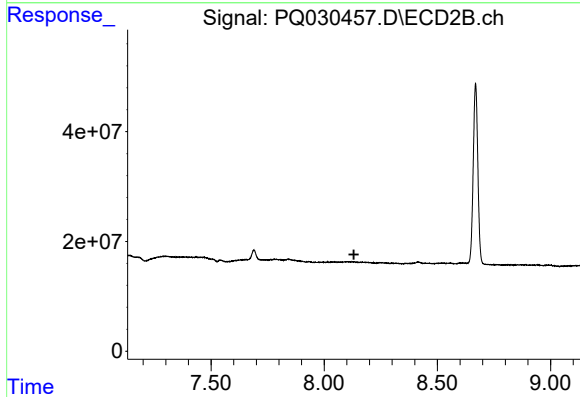
R.T.: 0.000 min
Exp R.T.: 7.848 min
Response: 0
Conc: N.D.



#44 AR-1268-4

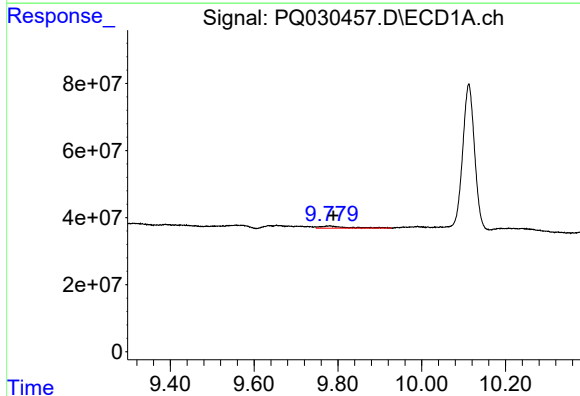
R.T.: 9.389 min
Delta R.T.: 0.005 min
Response: 68042765
Conc: 44.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



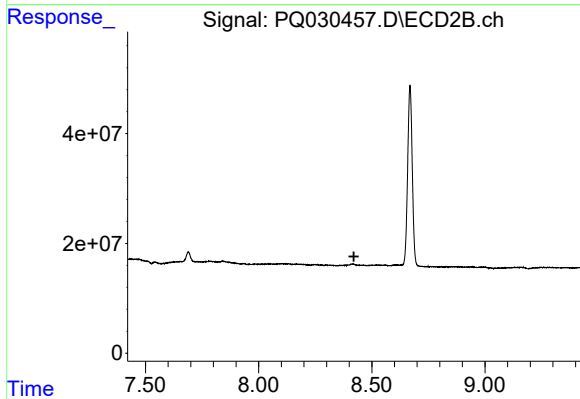
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.131 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: -0.009 min
Response: 29162307
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.