

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070718\
 Data File : PQ030470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 11:24 am
 Operator : UA/SM
 Sample : PB110711BL
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 11:38:06 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...	4.433	3.701	926.8E6	253.3E6	22.081	18.402
2)	SA Decachlor...	10.107	8.668	554.9E6	347.0E6	15.704	16.997
Target Compounds							
3)	L1 AR-1016-1	4.780	0.000	20719489	0	29.662	N.D. #
4)	L1 AR-1016-2	5.362	4.968	77844436	9476312	82.729	24.511 #
5)	L1 AR-1016-3	0.000	5.026	0	86498377	N.D.	284.103 #
6)	L1 AR-1016-4	5.785	5.071	22021473	54540333	19.970	133.493 #
7)	L1 AR-1016-5	6.224	5.195	22960283	2257629	20.878	5.427 #
8)	L2 AR-1221-1	4.603	0.000	25550850	0	45.524	N.D. #
9)	L2 AR-1221-2	4.733	0.000	23907885	0	64.019	N.D. #
10)	L2 AR-1221-3	4.780	0.000	20719489	0	18.509	N.D. #
11)	L3 AR-1232-1	4.780	0.000	20719489	0	28.133	N.D. #
12)	L3 AR-1232-2	5.362	0.000	77844436	0	206.665	N.D. #
13)	L3 AR-1232-3	0.000	4.968	0	9476312	N.D.	67.432 #
14)	L3 AR-1232-4	5.785	5.195	22021473	2257629	48.485	18.144 #
15)	L3 AR-1232-5	6.137	0.000	148.3E6	0	383.426	N.D. #
16)	L4 AR-1242-1	5.362	0.000	77844436	0	102.054	N.D. #
18)	L4 AR-1242-3	0.000	4.968	0	9476312	N.D.	31.705 #
19)	L4 AR-1242-4	6.137	5.071	148.3E6	54540333	173.715	175.760
20)	L4 AR-1242-5	6.224	5.195	22960283	2257629	24.671	6.972 #
21)	L5 AR-1248-1	6.137	5.026	148.3E6	86498377	98.404	215.230 #
22)	L5 AR-1248-2	6.224	5.071	22960283	54540333	18.224	122.941 #
23)	L5 AR-1248-3	6.495	5.195	249.5E6	2257629	123.159	4.544 #
24)	L5 AR-1248-4	6.495	0.000	249.5E6	0	154.642	N.D. #
25)	L5 AR-1248-5	6.698	0.000	685.6E6	0	406.265	N.D. #
26)	L6 AR-1254-1	6.495	0.000	249.5E6	0	114.364	N.D. #
27)	L6 AR-1254-2	6.698	5.728	685.6E6	6783258	264.915	9.041 #
28)	L6 AR-1254-3	7.025	6.138	105.8E6	9351678	37.648	7.356 #
29)	L6 AR-1254-4	0.000	6.277	0	7356885	N.D.	8.391 #
30)	L6 AR-1254-5	7.719	0.000	157.9E6	0	63.707	N.D. #
31)	L7 AR-1260-1	7.129	6.231	107.0E6	18301576	53.364	18.397 #
32)	L7 AR-1260-2	7.499	0.000	174.8E6	0	73.668	N.D. #
33)	L7 AR-1260-3	7.719	0.000	157.9E6	0	55.995	N.D. #
34)	L7 AR-1260-4	8.017	7.268	178.7E6	13835469	89.290	5.692 #
35)	L7 AR-1260-5	8.304	0.000	84041401	0	21.091	N.D. #
36)	L8 AR-1262-1	7.129	6.231	107.0E6	18301576	75.061	23.942 #
37)	L8 AR-1262-2	7.499	0.000	174.8E6	0	95.271	N.D. #
38)	L8 AR-1262-3	7.787	6.866	96982624	9085111	42.225	7.214 #
39)	L8 AR-1262-4	8.017	0.000	178.7E6	0	81.083	N.D. #
40)	L8 AR-1262-5	8.304	7.268	84041401	13835469	16.800	5.711 #
44)	L9 AR-1268-4	9.429	0.000	50214942	0	32.482	N.D. #
45)	L9 AR-1268-5	9.777	0.000	46104268	0	4.389	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070718\
Data File : PQ030470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 11:24 am
Operator : UA/SM
Sample : PB110711BL
Misc :
ALS Vial : 141 Sample Multiplier: 1

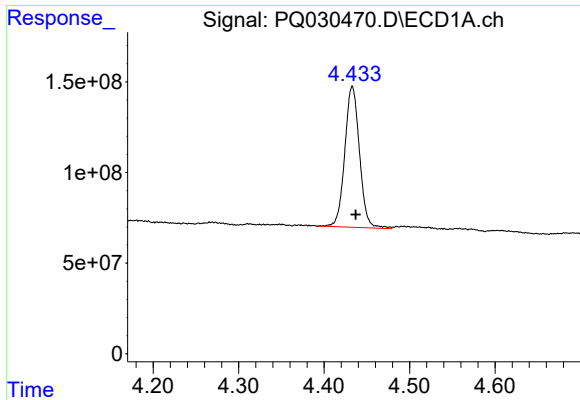
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 11:38:06 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

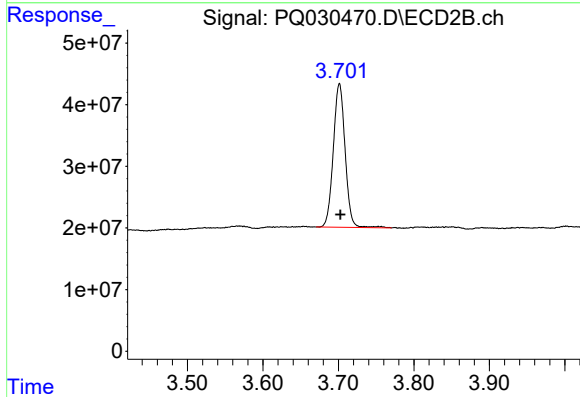
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

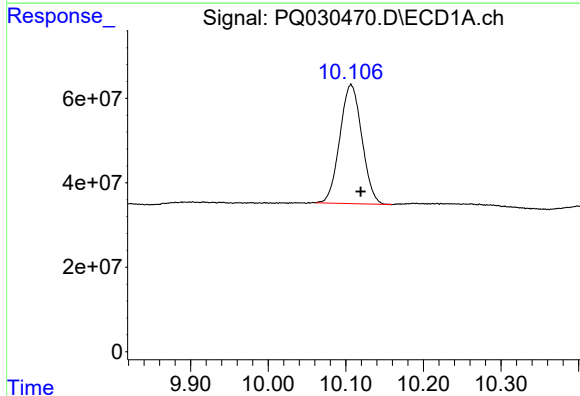
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 926807808
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



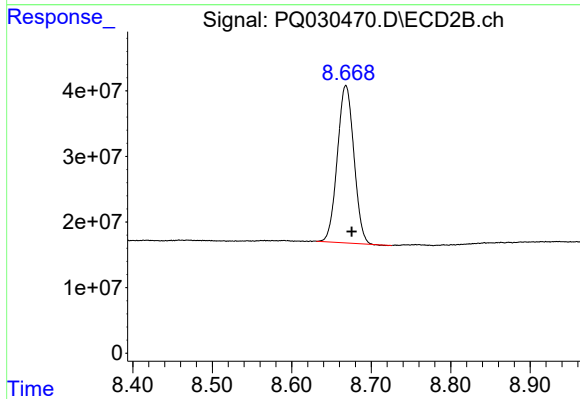
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 253254733
Conc: 18.40 ng/ml



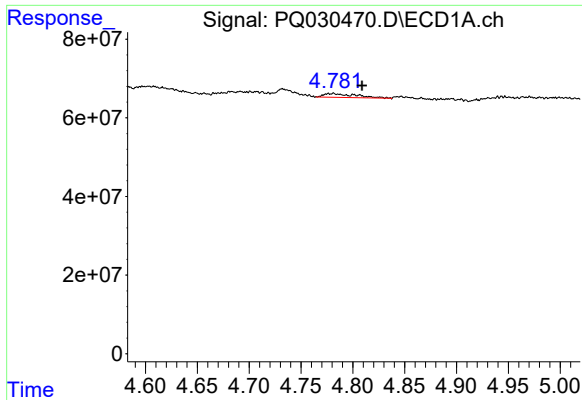
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.012 min
Response: 554868496
Conc: 15.70 ng/ml



#2 Decachlorobiphenyl

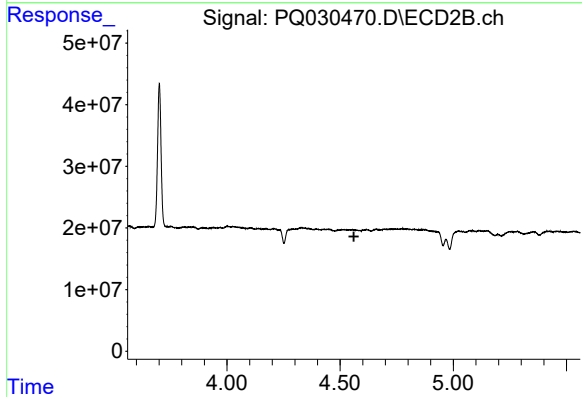
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 347018530
Conc: 17.00 ng/ml



#3 AR-1016-1

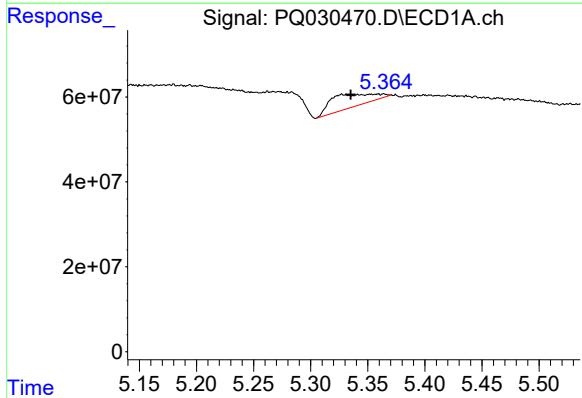
R.T.: 4.780 min
Delta R.T.: -0.029 min
Response: 20719489
Conc: 29.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



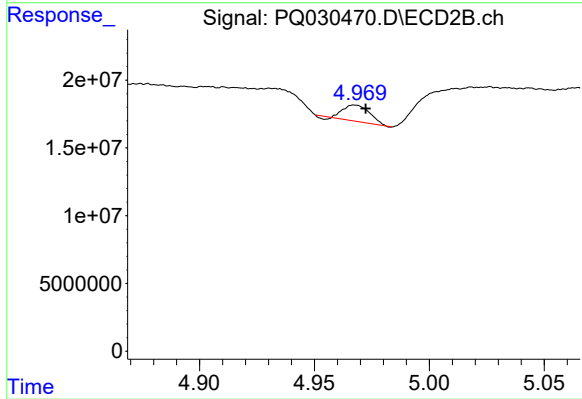
#3 AR-1016-1

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



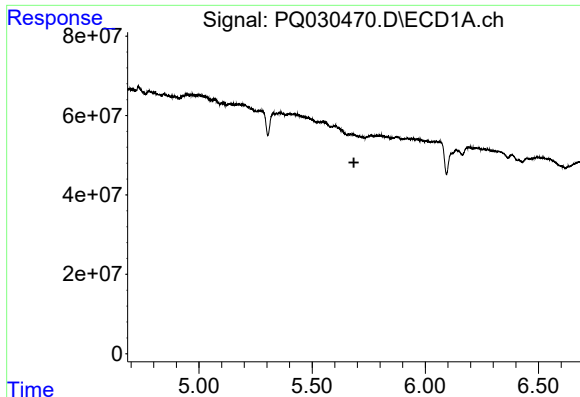
#4 AR-1016-2

R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 77844436
Conc: 82.73 ng/ml



#4 AR-1016-2

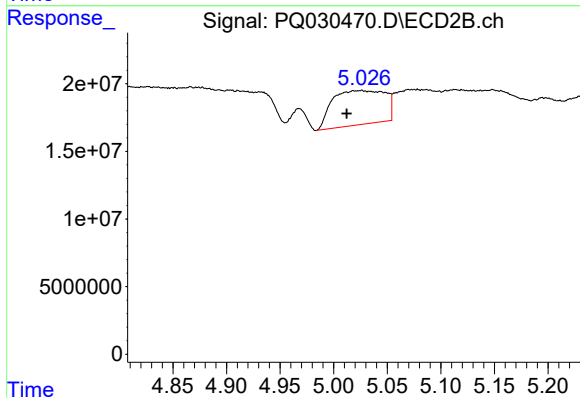
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 9476312
Conc: 24.51 ng/ml



#5 AR-1016-3

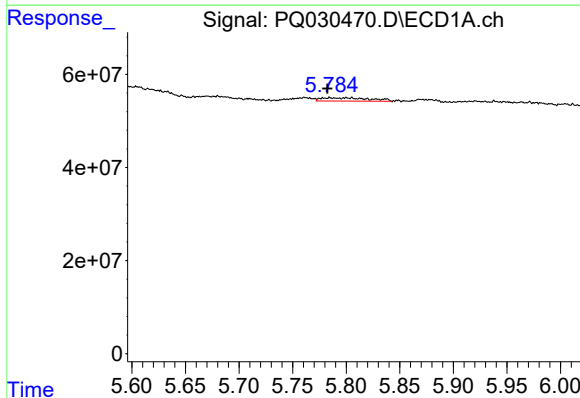
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



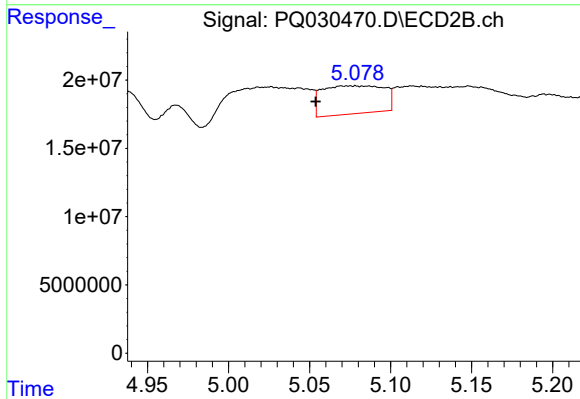
#5 AR-1016-3

R.T.: 5.026 min
Delta R.T.: 0.014 min
Response: 86498377
Conc: 284.10 ng/ml



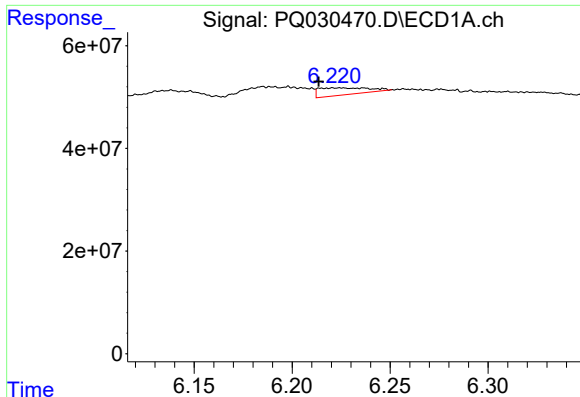
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 22021473
Conc: 19.97 ng/ml



#6 AR-1016-4

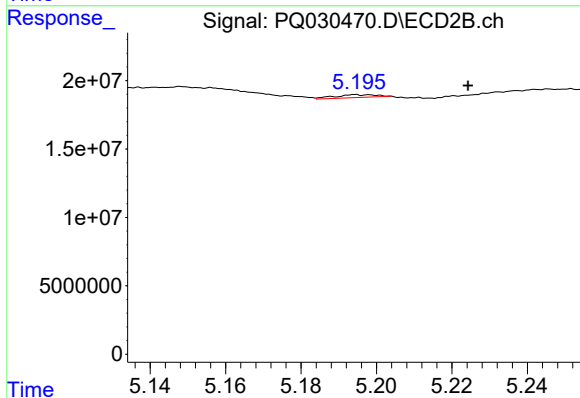
R.T.: 5.071 min
Delta R.T.: 0.018 min
Response: 54540333
Conc: 133.49 ng/ml



#7 AR-1016-5

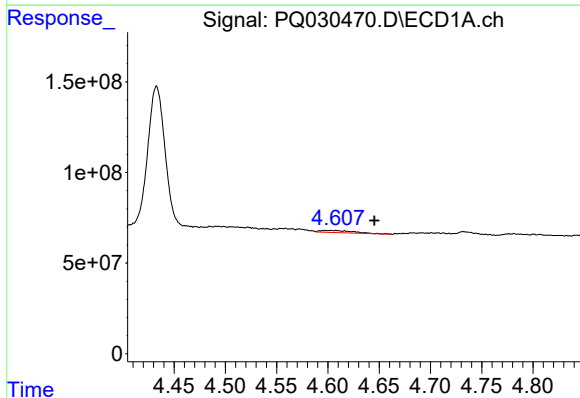
R.T.: 6.224 min
Delta R.T.: 0.010 min
Response: 22960283
Conc: 20.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



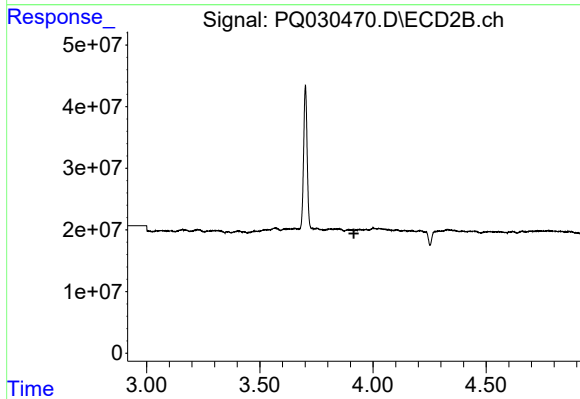
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.030 min
Response: 2257629
Conc: 5.43 ng/ml



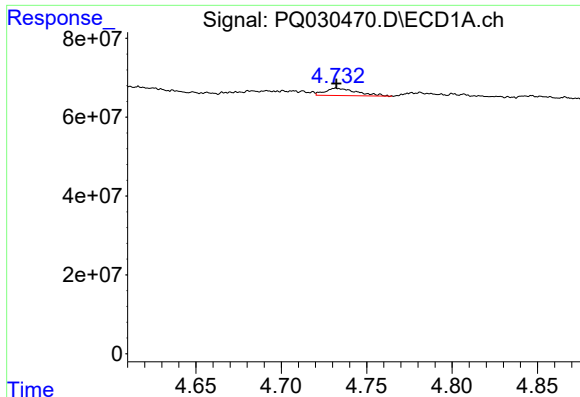
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.042 min
Response: 25550850
Conc: 45.52 ng/ml



#8 AR-1221-1

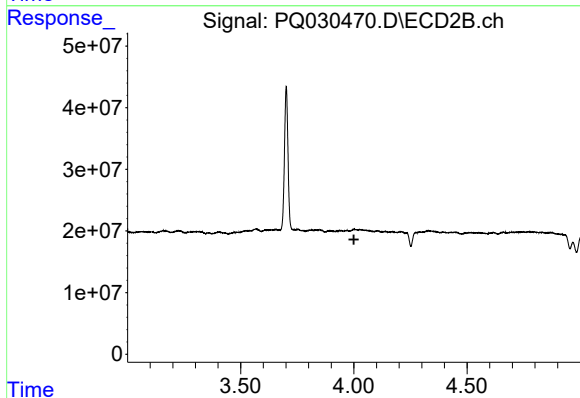
R.T.: 0.000 min
Exp R.T.: 3.916 min
Response: 0
Conc: N.D.



#9 AR-1221-2

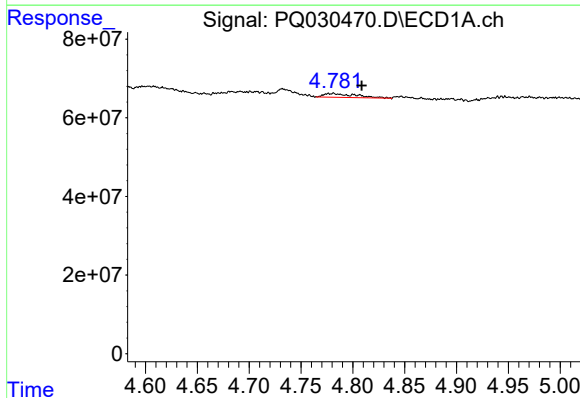
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 23907885
Conc: 64.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



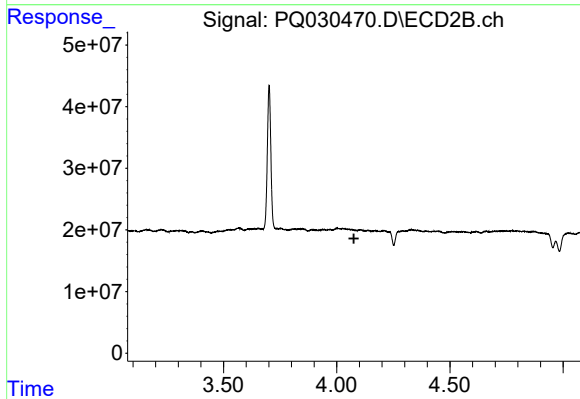
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



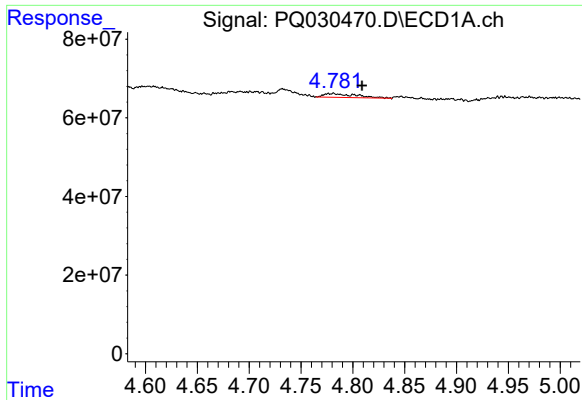
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.029 min
Response: 20719489
Conc: 18.51 ng/ml



#10 AR-1221-3

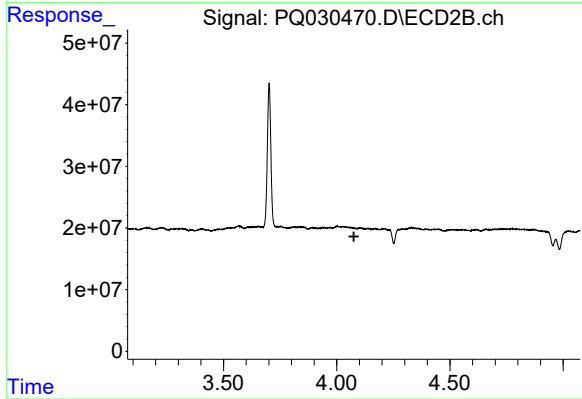
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#11 AR-1232-1

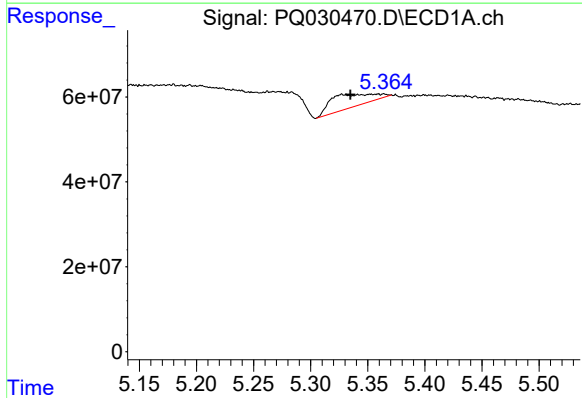
R.T.: 4.780 min
Delta R.T.: -0.029 min
Response: 20719489
Conc: 28.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



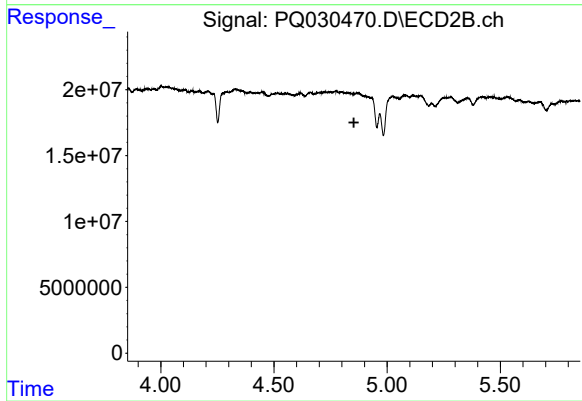
#11 AR-1232-1

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



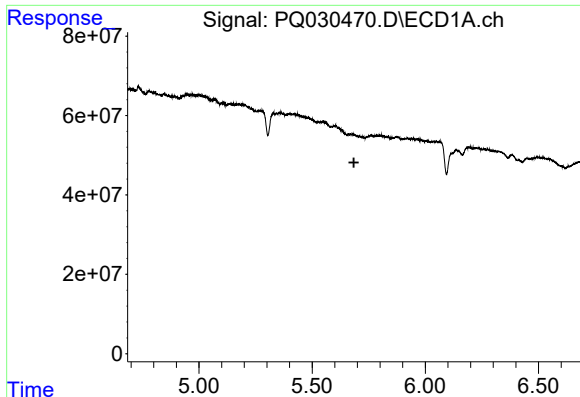
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 77844436
Conc: 206.66 ng/ml



#12 AR-1232-2

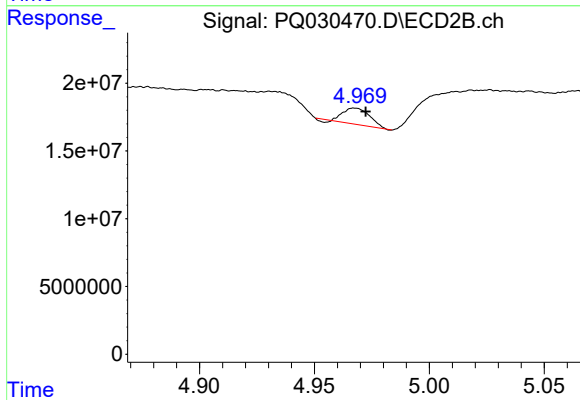
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

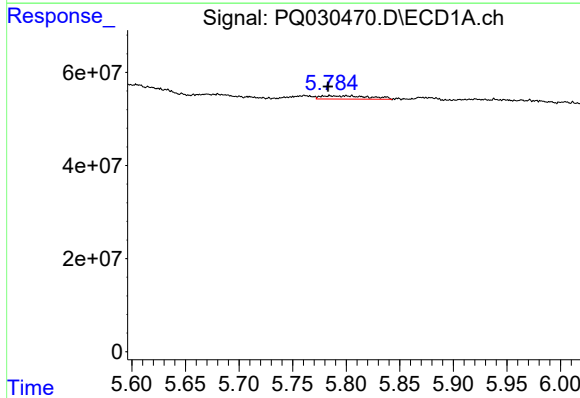
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



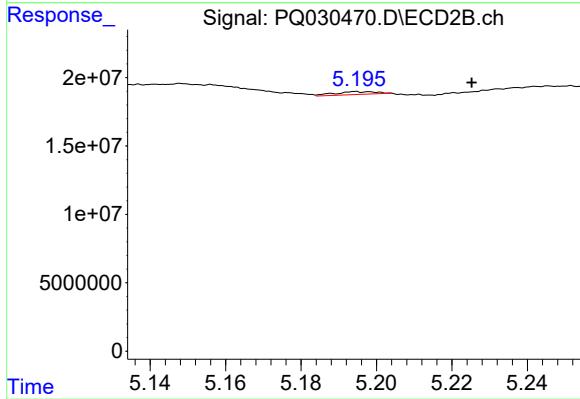
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 9476312
Conc: 67.43 ng/ml



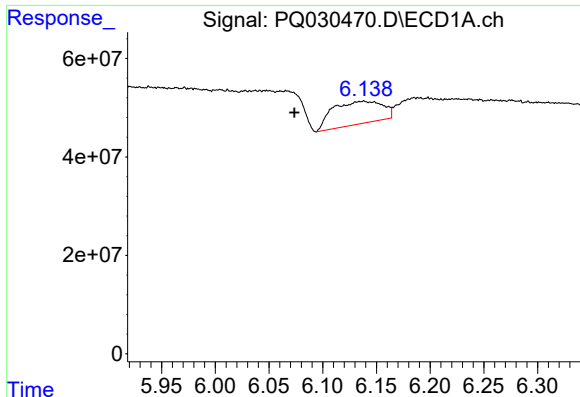
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 22021473
Conc: 48.48 ng/ml



#14 AR-1232-4

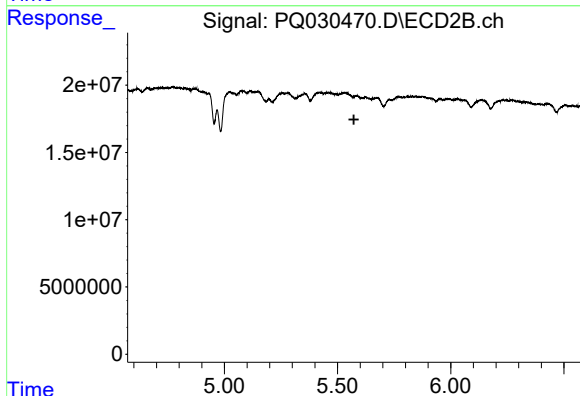
R.T.: 5.195 min
Delta R.T.: -0.030 min
Response: 2257629
Conc: 18.14 ng/ml



#15 AR-1232-5

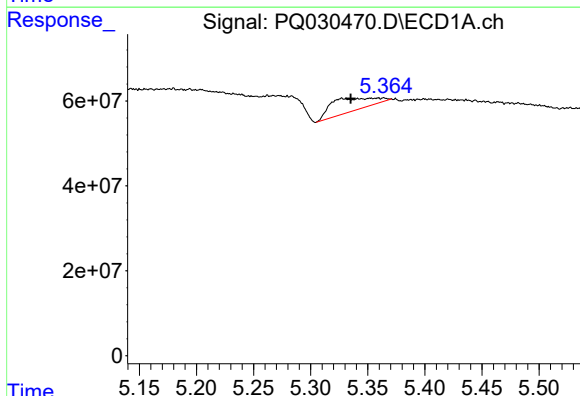
R.T.: 6.137 min
Delta R.T.: 0.063 min
Response: 148277073
Conc: 383.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



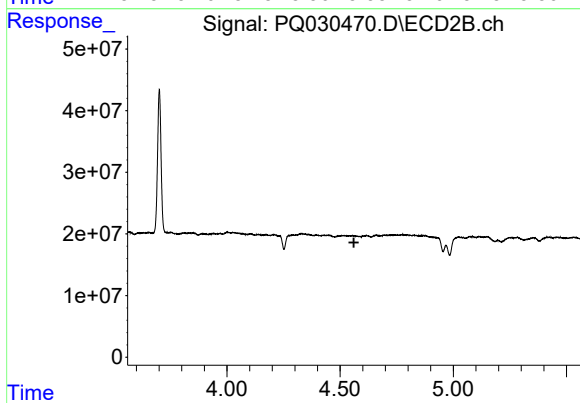
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



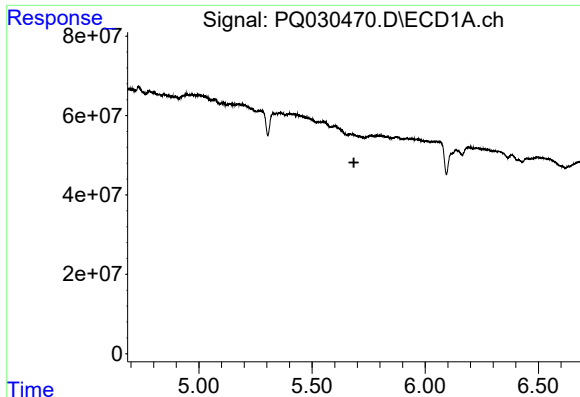
#16 AR-1242-1

R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 77844436
Conc: 102.05 ng/ml



#16 AR-1242-1

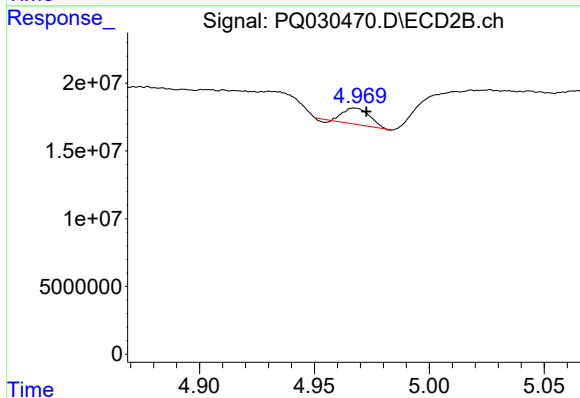
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#18 AR-1242-3

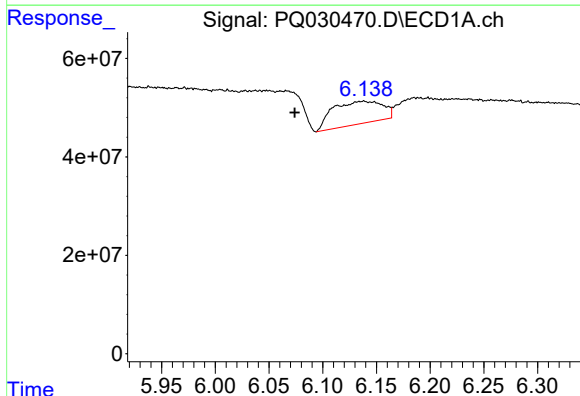
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



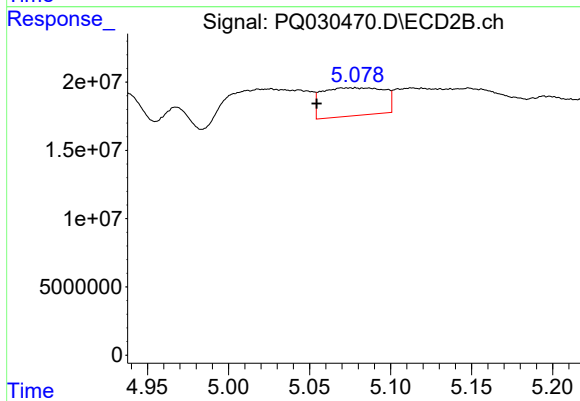
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 9476312
Conc: 31.71 ng/ml



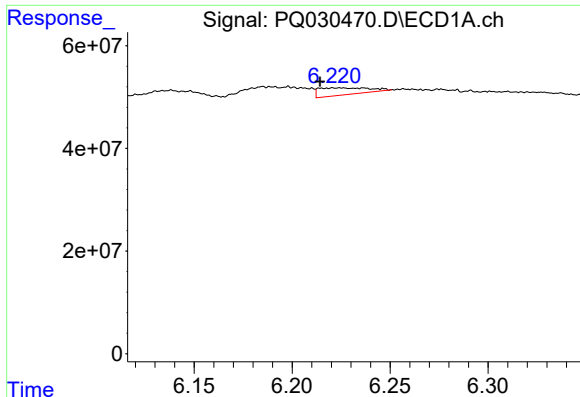
#19 AR-1242-4

R.T.: 6.137 min
Delta R.T.: 0.063 min
Response: 148277073
Conc: 173.71 ng/ml



#19 AR-1242-4

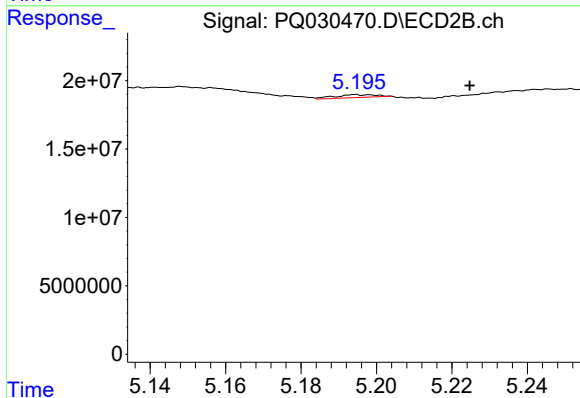
R.T.: 5.071 min
Delta R.T.: 0.017 min
Response: 54540333
Conc: 175.76 ng/ml



#20 AR-1242-5

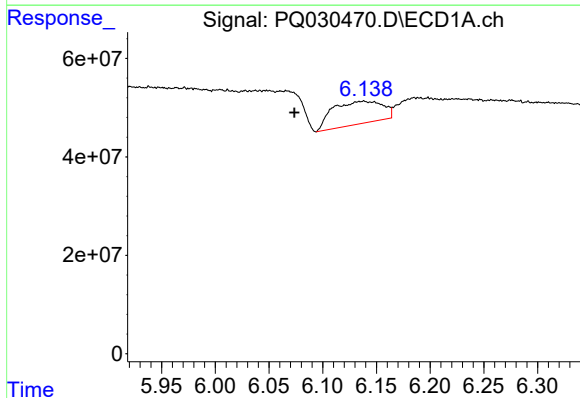
R.T.: 6.224 min
Delta R.T.: 0.010 min
Response: 22960283
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



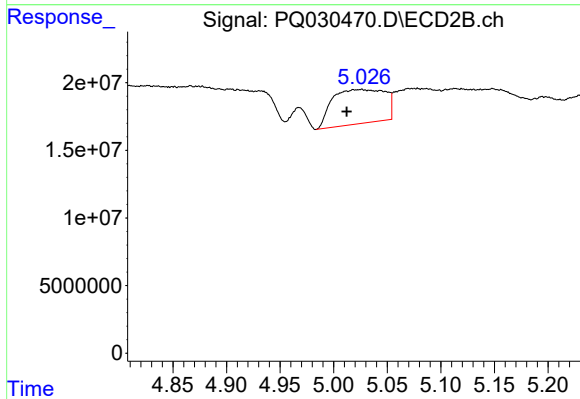
#20 AR-1242-5

R.T.: 5.195 min
Delta R.T.: -0.030 min
Response: 2257629
Conc: 6.97 ng/ml



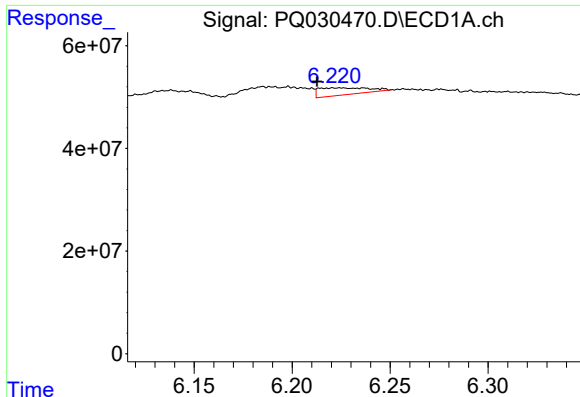
#21 AR-1248-1

R.T.: 6.137 min
Delta R.T.: 0.064 min
Response: 148277073
Conc: 98.40 ng/ml



#21 AR-1248-1

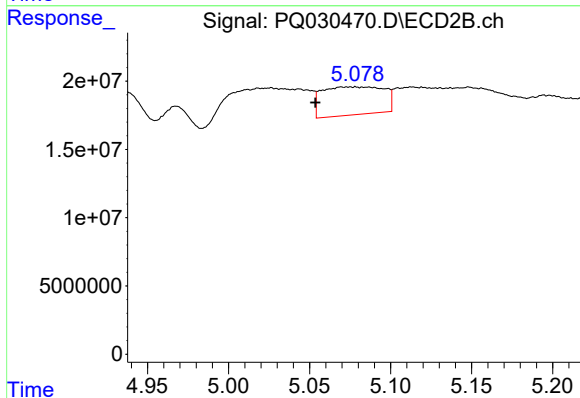
R.T.: 5.026 min
Delta R.T.: 0.014 min
Response: 86498377
Conc: 215.23 ng/ml



#22 AR-1248-2

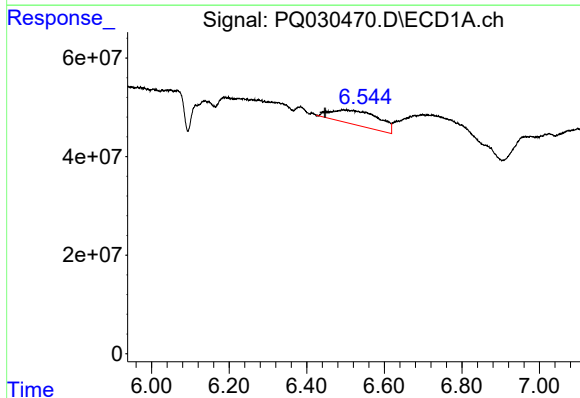
R.T.: 6.224 min
Delta R.T.: 0.011 min
Response: 22960283
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



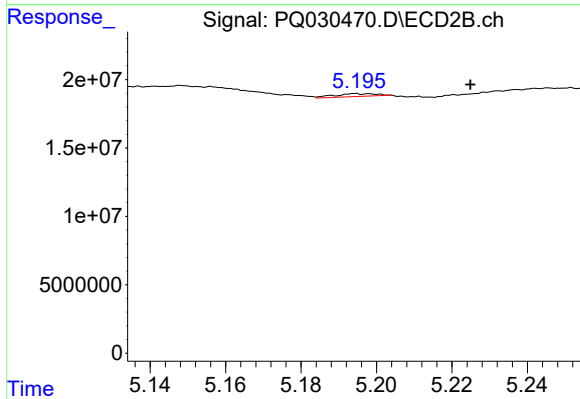
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: 0.018 min
Response: 54540333
Conc: 122.94 ng/ml



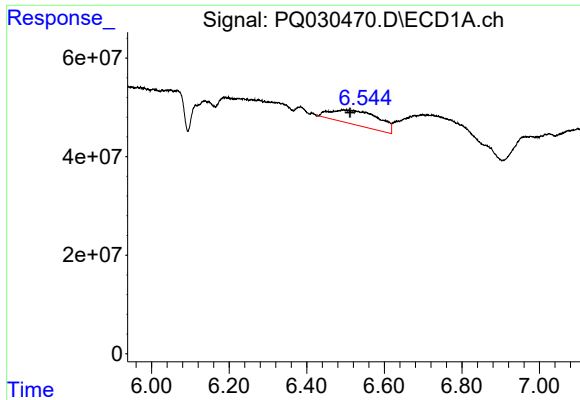
#23 AR-1248-3

R.T.: 6.495 min
Delta R.T.: 0.048 min
Response: 249549677
Conc: 123.16 ng/ml



#23 AR-1248-3

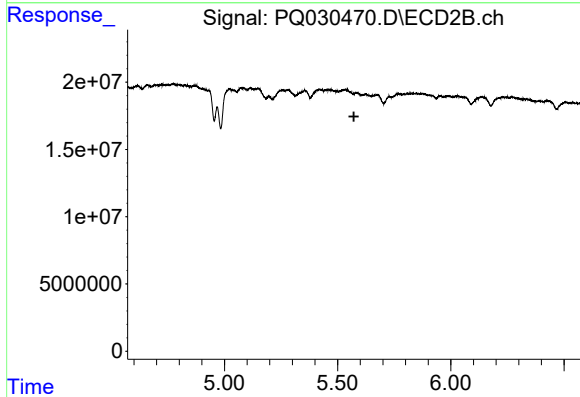
R.T.: 5.195 min
Delta R.T.: -0.030 min
Response: 2257629
Conc: 4.54 ng/ml



#24 AR-1248-4

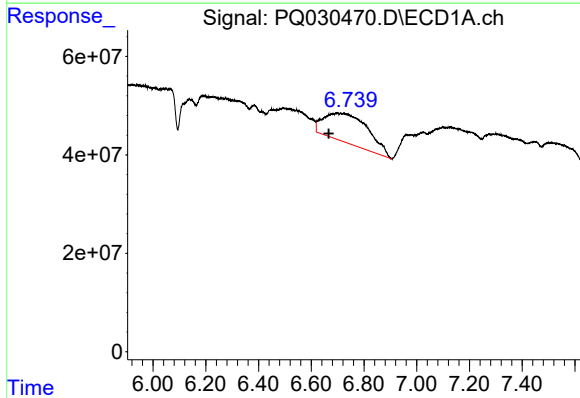
R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 249549677
Conc: 154.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



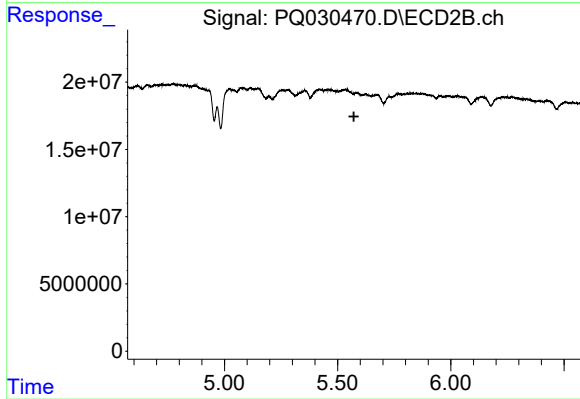
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



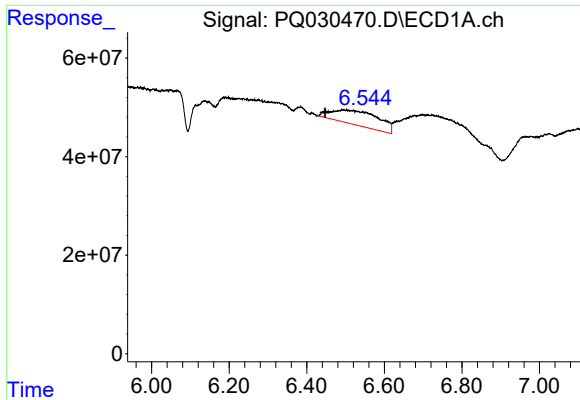
#25 AR-1248-5

R.T.: 6.698 min
Delta R.T.: 0.032 min
Response: 685600594
Conc: 406.27 ng/ml



#25 AR-1248-5

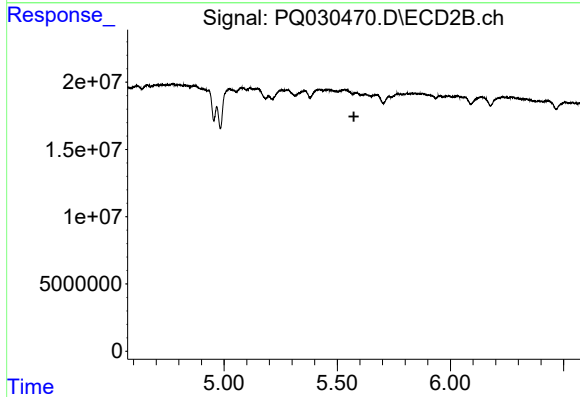
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#26 AR-1254-1

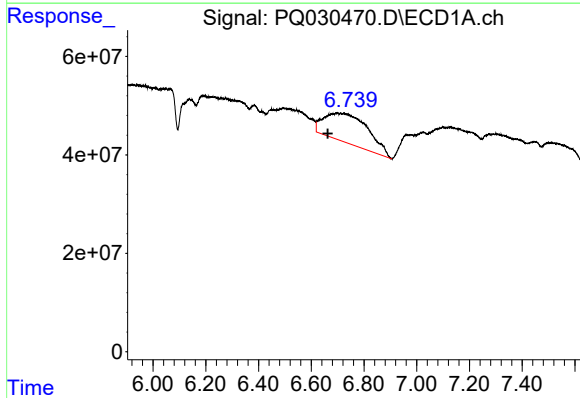
R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 249549677
Conc: 114.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



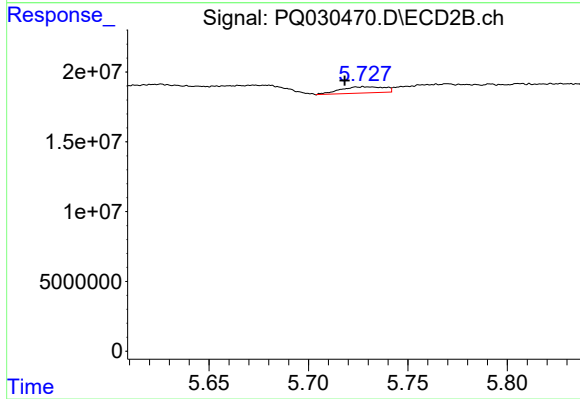
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



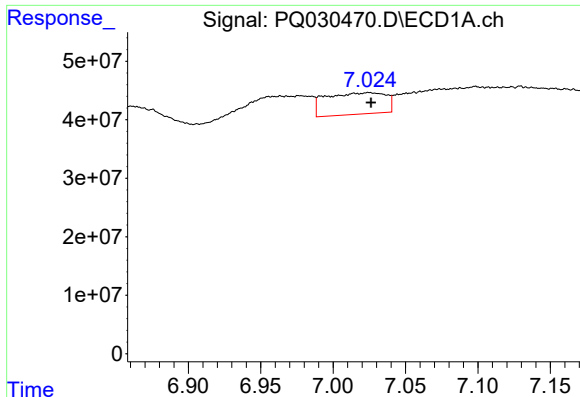
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: 0.036 min
Response: 685600594
Conc: 264.91 ng/ml



#27 AR-1254-2

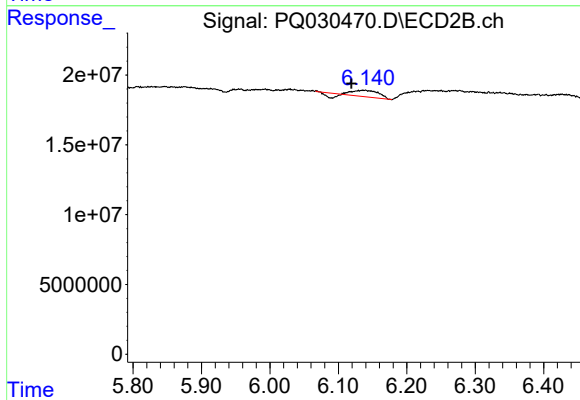
R.T.: 5.728 min
Delta R.T.: 0.010 min
Response: 6783258
Conc: 9.04 ng/ml



#28 AR-1254-3

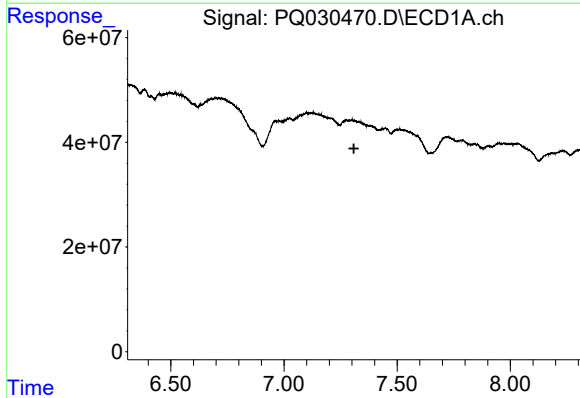
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 105766610
Conc: 37.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



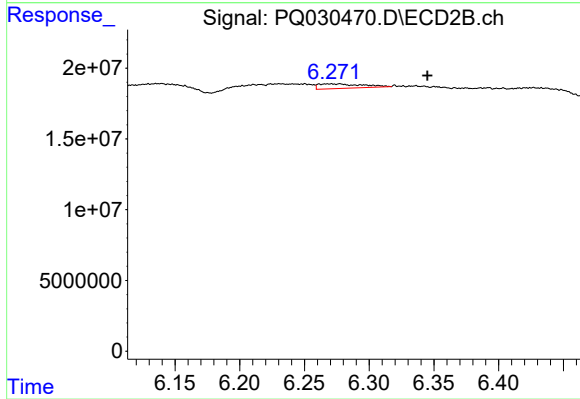
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: 0.019 min
Response: 9351678
Conc: 7.36 ng/ml



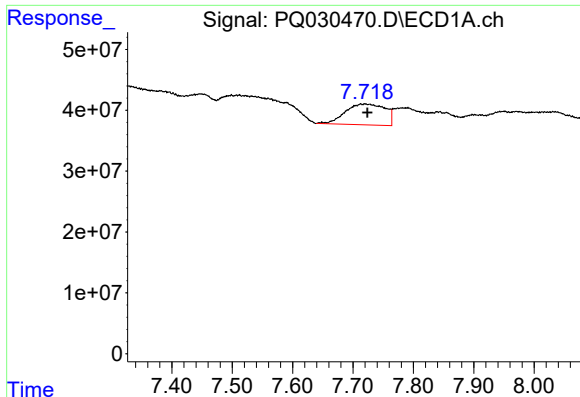
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#29 AR-1254-4

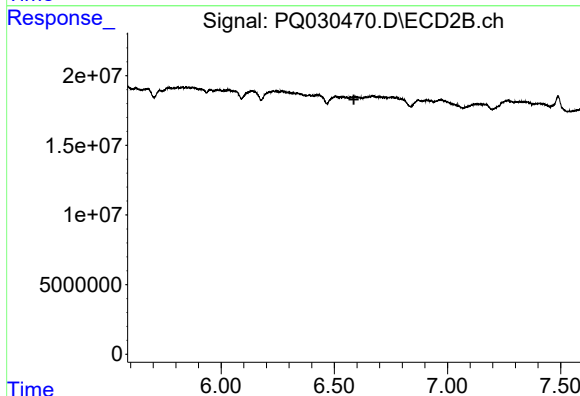
R.T.: 6.277 min
Delta R.T.: -0.068 min
Response: 7356885
Conc: 8.39 ng/ml



#30 AR-1254-5

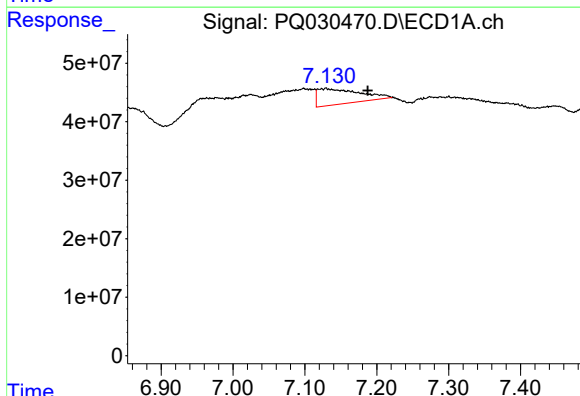
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 157902881
Conc: 63.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



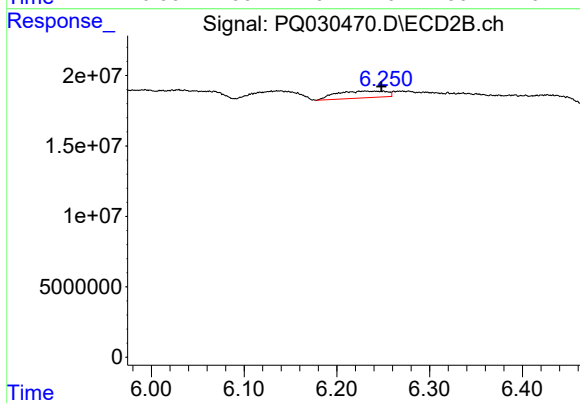
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



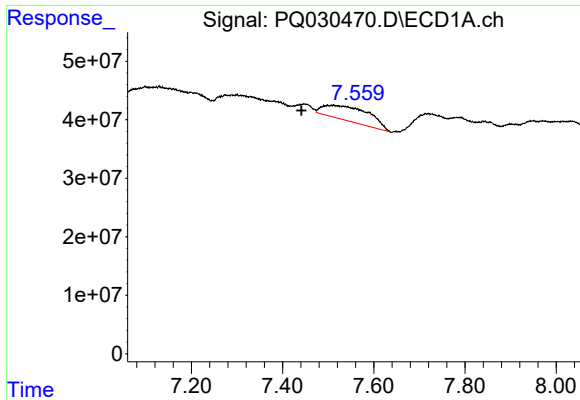
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: -0.059 min
Response: 107035343
Conc: 53.36 ng/ml



#31 AR-1260-1

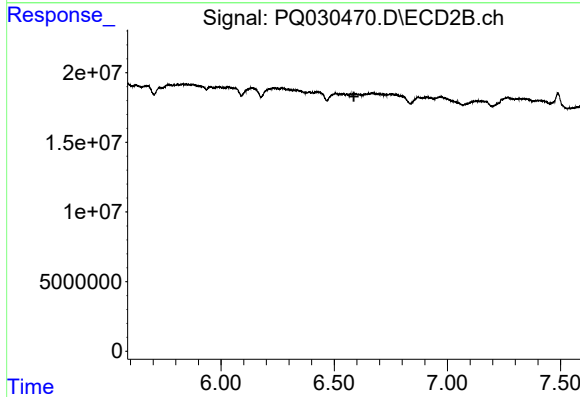
R.T.: 6.231 min
Delta R.T.: -0.017 min
Response: 18301576
Conc: 18.40 ng/ml



#32 AR-1260-2

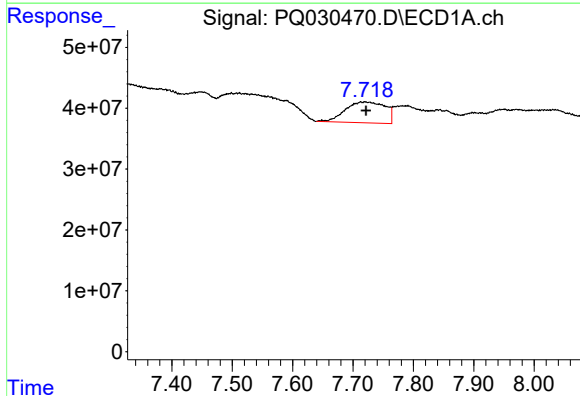
R.T.: 7.499 min
Delta R.T.: 0.058 min
Response: 174829250
Conc: 73.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



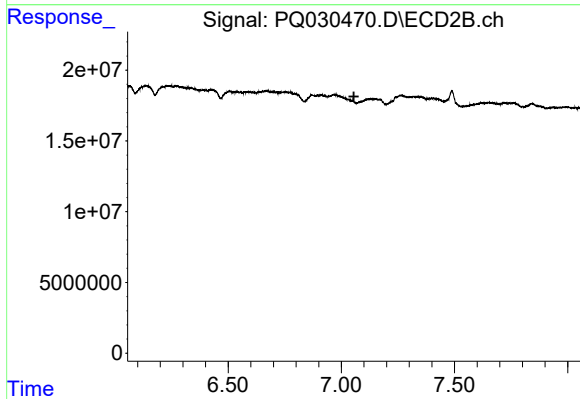
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



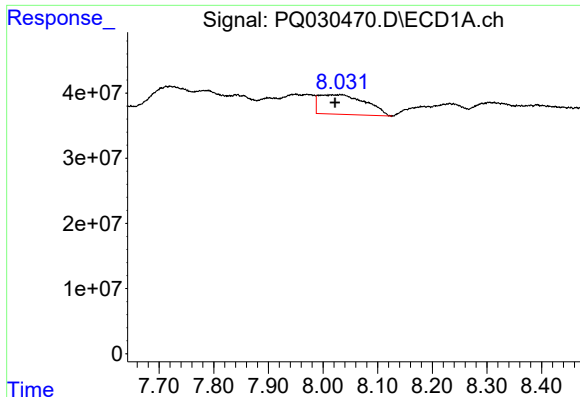
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 157902881
Conc: 55.99 ng/ml



#33 AR-1260-3

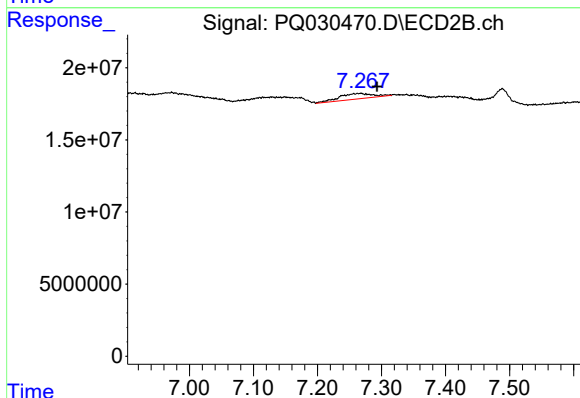
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#34 AR-1260-4

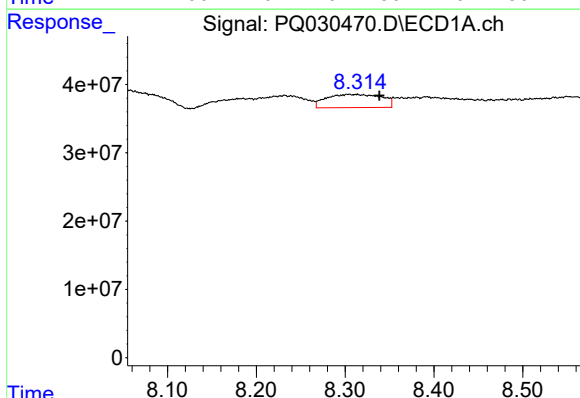
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 178677579
Conc: 89.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



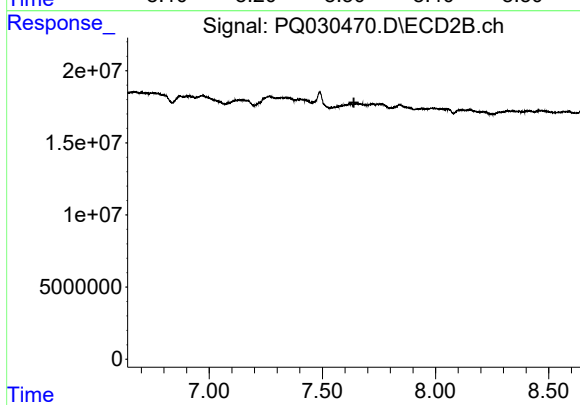
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: -0.025 min
Response: 13835469
Conc: 5.69 ng/ml



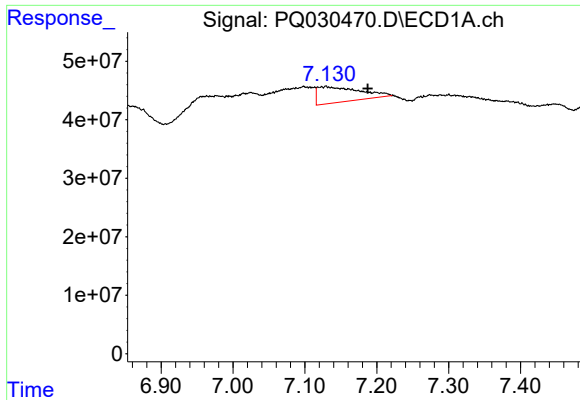
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: -0.034 min
Response: 84041401
Conc: 21.09 ng/ml



#35 AR-1260-5

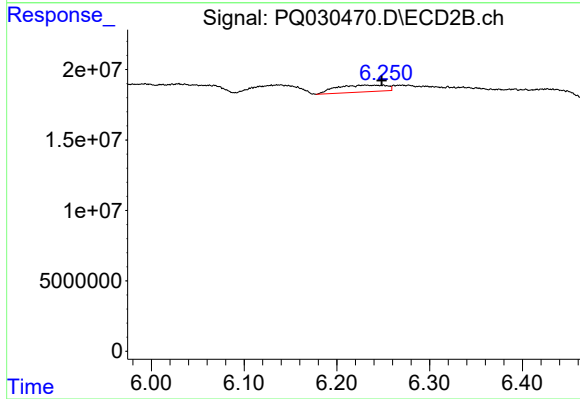
R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.



#36 AR-1262-1

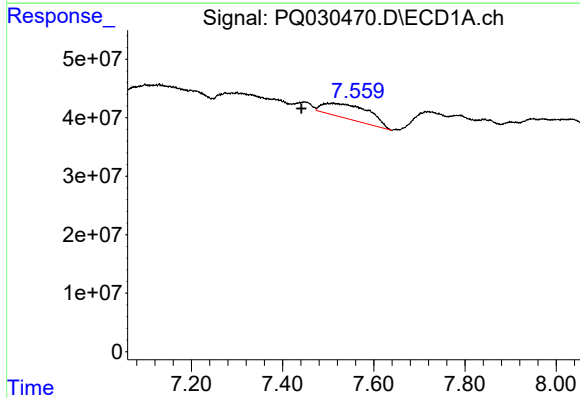
R.T.: 7.129 min
Delta R.T.: -0.059 min
Response: 107035343
Conc: 75.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



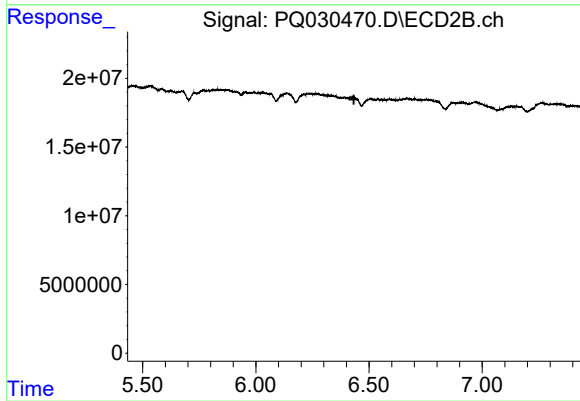
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.017 min
Response: 18301576
Conc: 23.94 ng/ml



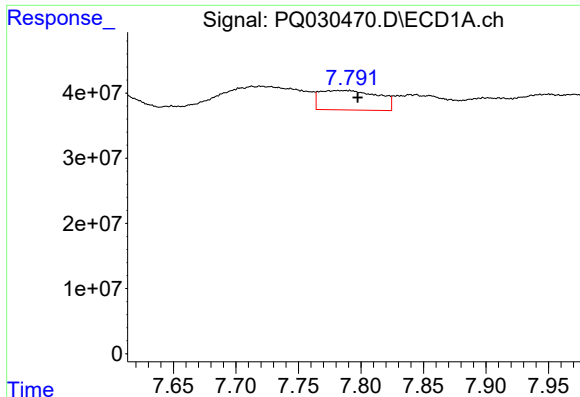
#37 AR-1262-2

R.T.: 7.499 min
Delta R.T.: 0.058 min
Response: 174829250
Conc: 95.27 ng/ml



#37 AR-1262-2

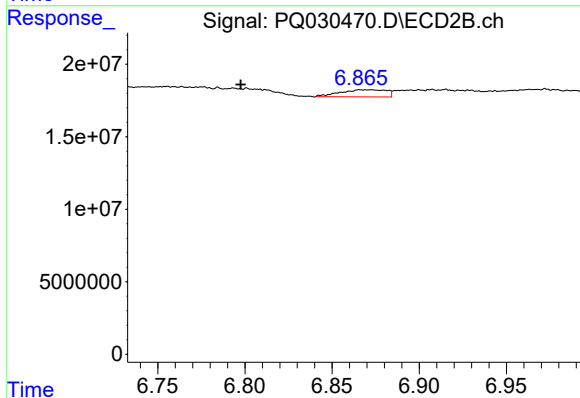
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#38 AR-1262-3

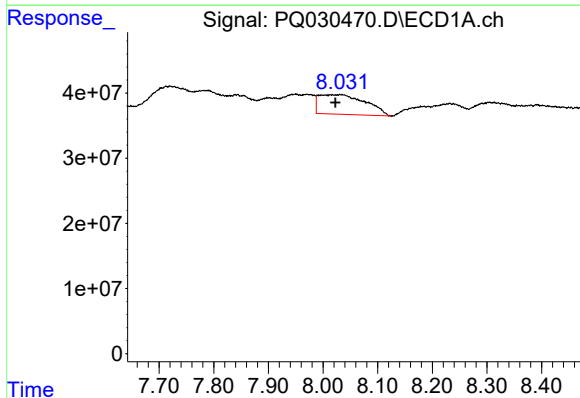
R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 96982624
Conc: 42.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



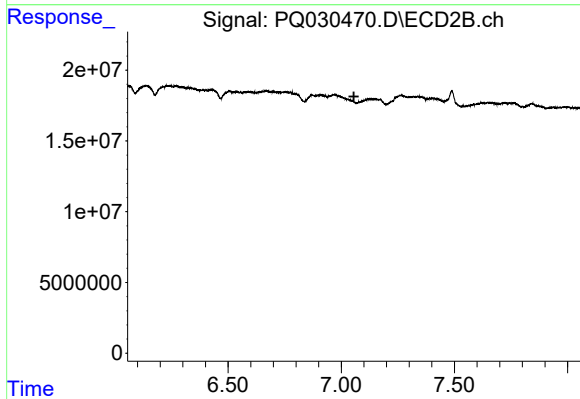
#38 AR-1262-3

R.T.: 6.866 min
Delta R.T.: 0.069 min
Response: 9085111
Conc: 7.21 ng/ml



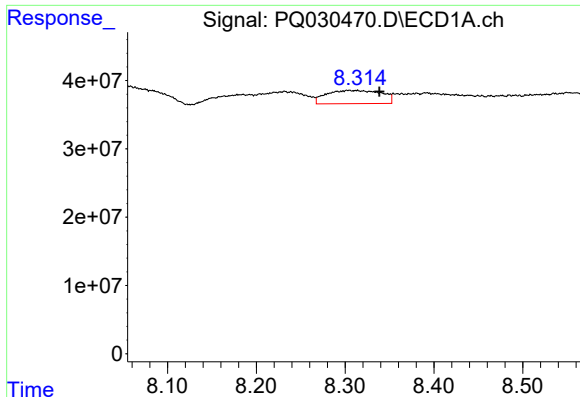
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 178677579
Conc: 81.08 ng/ml



#39 AR-1262-4

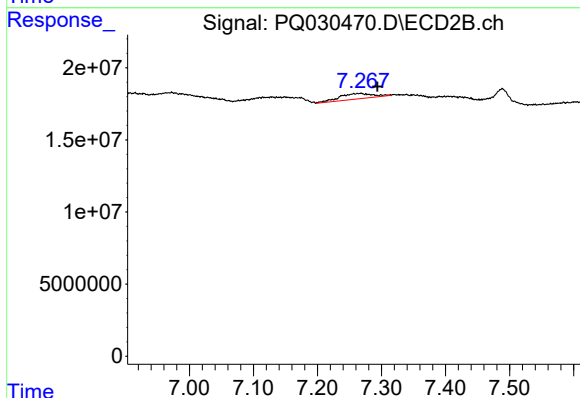
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#40 AR-1262-5

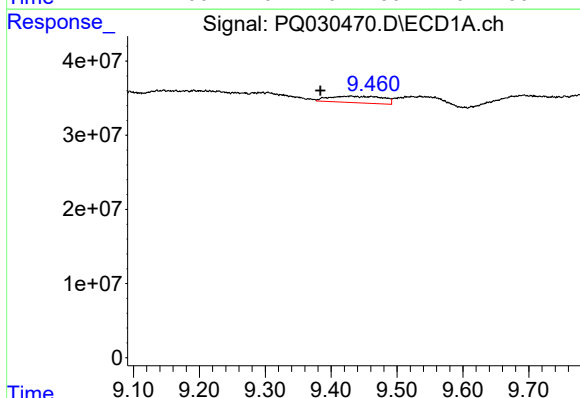
R.T.: 8.304 min
Delta R.T.: -0.034 min
Response: 84041401
Conc: 16.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



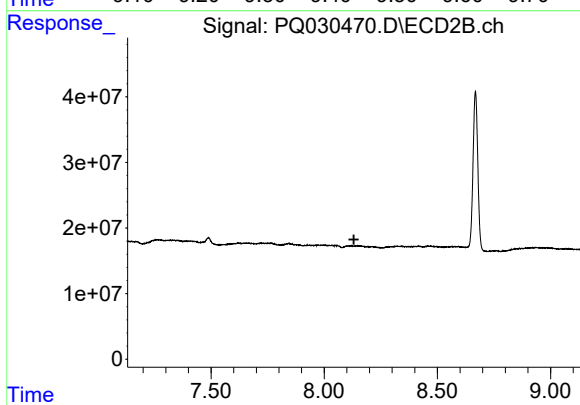
#40 AR-1262-5

R.T.: 7.268 min
Delta R.T.: -0.026 min
Response: 13835469
Conc: 5.71 ng/ml



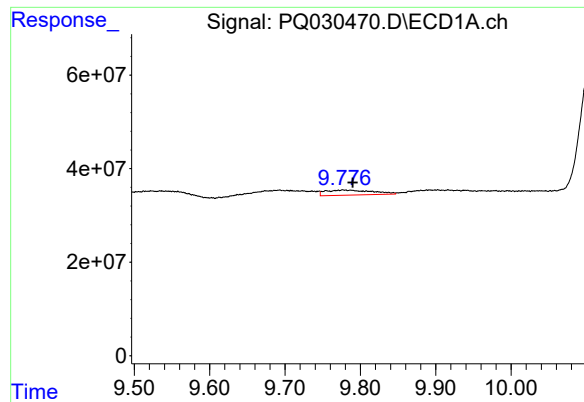
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: 0.046 min
Response: 50214942
Conc: 32.48 ng/ml



#44 AR-1268-4

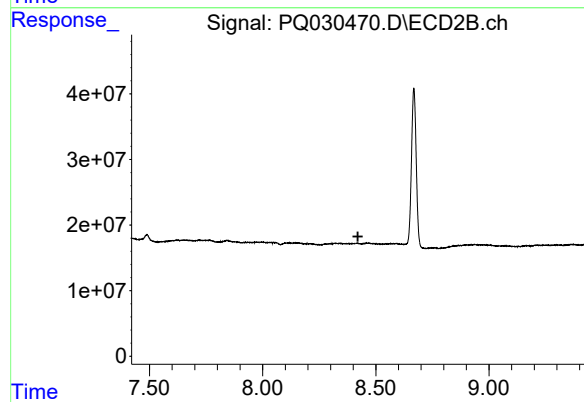
R.T.: 0.000 min
Exp R.T.: 8.131 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.012 min
Response: 46104268
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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