

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122024\
 Data File : PQ069780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 10:37
 Operator : YP\AJ
 Sample : AIBLK026
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:36:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 2024
 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...	3.423	2.785	106.4E6	142.7E6	21.069	20.753
2)	SA Decachlor...	8.536	7.564	103.2E6	227.5E6	41.084	41.833
Target Compounds							
3)	L1 AR-1016-1	4.476	3.826	2431310	2158354	16.265	9.718 #
4)	L1 AR-1016-2	4.476f	3.826	2431310	2158354	10.254	6.452 #
5)	L1 AR-1016-3	4.602	0.000	2169412	0	14.708	N.D. #
6)	L1 AR-1016-4	4.602f	4.044	2169412	5632609	18.362	36.535 #
7)	L1 AR-1016-5	0.000	4.220	0	7861017	N.D.	40.521 #
8)	L2 AR-1221-1	0.000	3.055f	0	1928994	N.D.	23.301 #
9)	L2 AR-1221-2	3.697	3.055	1460307	1928994	37.093	33.236
10)	L2 AR-1221-3	3.697f	0.000	1460307	0	11.230	N.D. #
11)	L3 AR-1232-1	3.697f	0.000	1460307	0	14.123	N.D. #
12)	L3 AR-1232-2	0.000	3.826	0	2158354	N.D.	14.238 #
13)	L3 AR-1232-3	4.476f	0.000	2431310	0	23.183	N.D. #
14)	L3 AR-1232-4	4.602f	4.044	2169412	5632609	42.251	83.691 #
15)	L3 AR-1232-5	4.822f	4.220	1437081	7861017	40.297	101.297 #
16)	L4 AR-1242-1	4.476	3.826	2431310	2158354	19.567	11.928 #
17)	L4 AR-1242-2	4.476f	3.826	2431310	2158354	12.495	7.976 #
18)	L4 AR-1242-3	4.602	0.000	2169412	0	17.505	N.D. #
19)	L4 AR-1242-4	4.602f	4.044	2169412	5632609	21.898	41.335 #
20)	L4 AR-1242-5	5.351	4.570	6687006	1350948	60.870	7.457 #
21)	L5 AR-1248-1	4.476	3.826	2431310	2158354	26.500	16.256 #
22)	L5 AR-1248-2	4.822f	4.044	1437081	5632609	11.113	27.721 #
23)	L5 AR-1248-3	0.000	4.044	0	5632609	N.D.	28.467 #
24)	L5 AR-1248-4	5.351	4.220	6687006	7861017	38.982	32.226
25)	L5 AR-1248-5	5.351	4.570	6687006	1350948	38.733	5.593 #
26)	L6 AR-1254-1	5.318	4.570	6183101	1350948	34.509	3.635 #
27)	L6 AR-1254-2	5.528	0.000	2261438	0	8.186	N.D. #
28)	L6 AR-1254-3	0.000	5.092	0	5584693	N.D.	10.662 #
29)	L6 AR-1254-4	6.185	0.000	6124219	0	30.903	N.D. #
31)	L7 AR-1260-1	6.086f	0.000	2570897	0	12.260	N.D. #
32)	L7 AR-1260-2	6.264f	5.390	1034563	2539531	4.193	5.970 #
34)	L7 AR-1260-4	6.873	0.000	826675	0	4.104	N.D. #
36)	L8 AR-1262-1	6.873	5.752	826675	446135	3.269	0.908 #
38)	L8 AR-1262-3	7.498f	0.000	1037946	0	3.502	N.D. #
39)	L8 AR-1262-4	7.498	0.000	1037946	0	4.449	N.D. #
41)	L9 AR-1268-1	7.498f	0.000	1037946	0	1.985	N.D. #
42)	L9 AR-1268-2	7.538	0.000	529562	0	1.095	N.D. #
45)	L9 AR-1268-5	8.313	7.345	533410	2199666	0.456	0.929 #

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

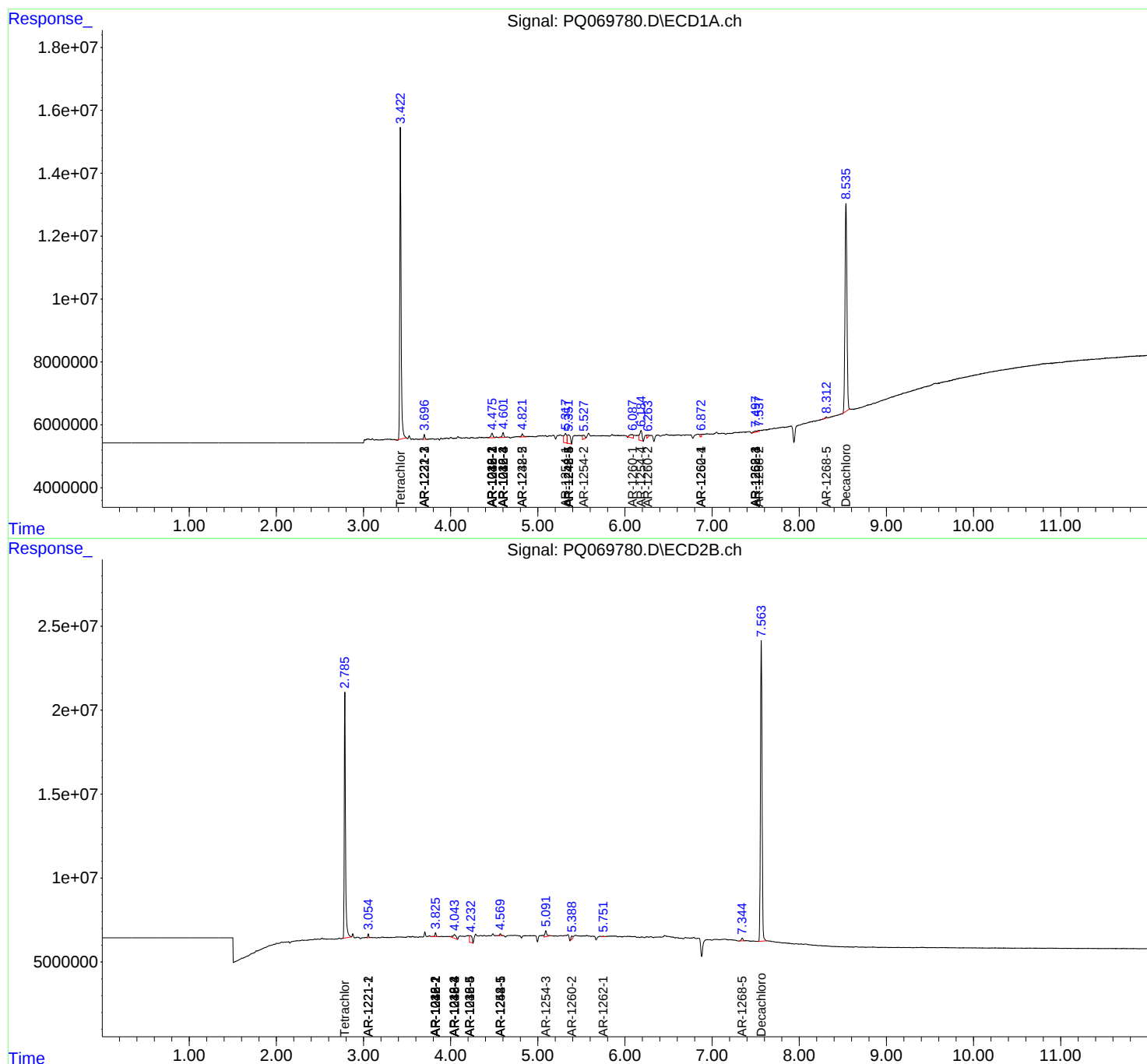
Instrument :
ECD_Q
ClientSampleId :

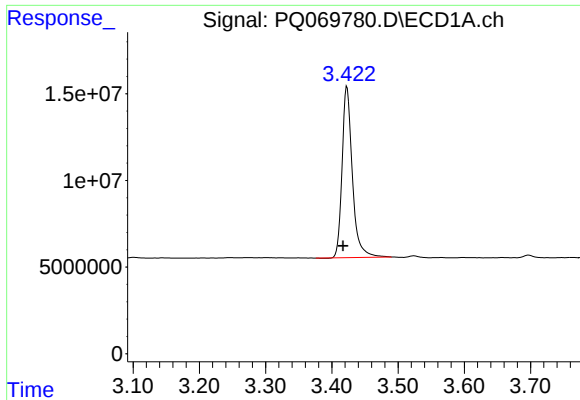
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122024\
Data File : PQ069780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 10:37
Operator : YP\AJ
Sample : AIBLK026
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:36:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 2024
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

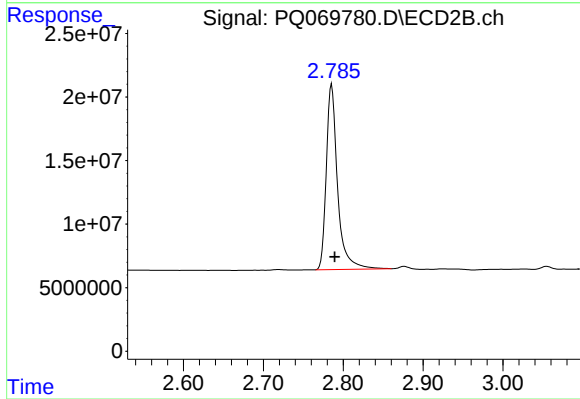




#1 Tetrachloro-m-xylene

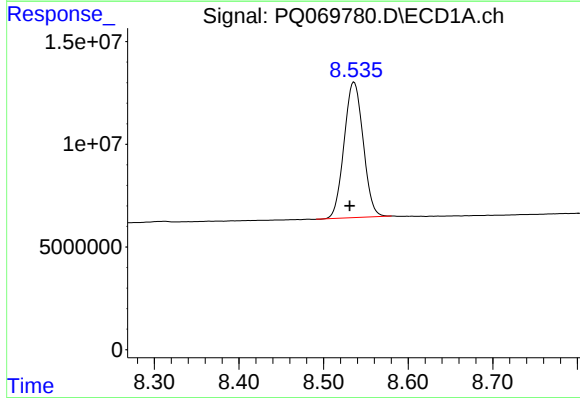
R.T.: 3.423 min
Delta R.T.: 0.006 min
Response: 106379195
Conc: 21.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



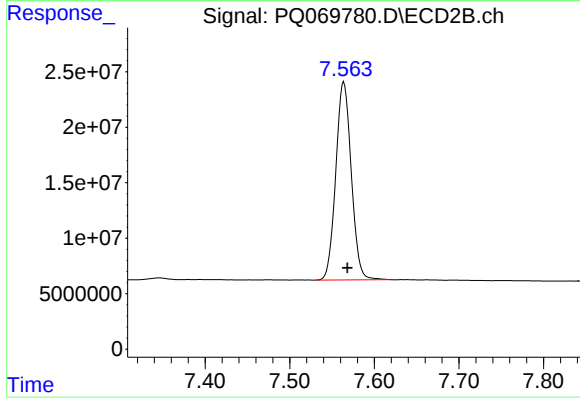
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.004 min
Response: 142674297
Conc: 20.75 ng/ml



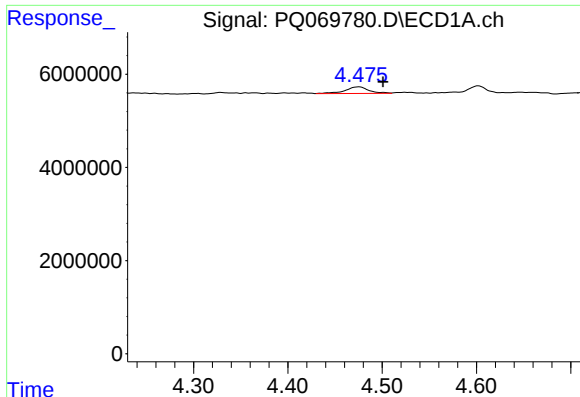
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: 0.005 min
Response: 103240191
Conc: 41.08 ng/ml



#2 Decachlorobiphenyl

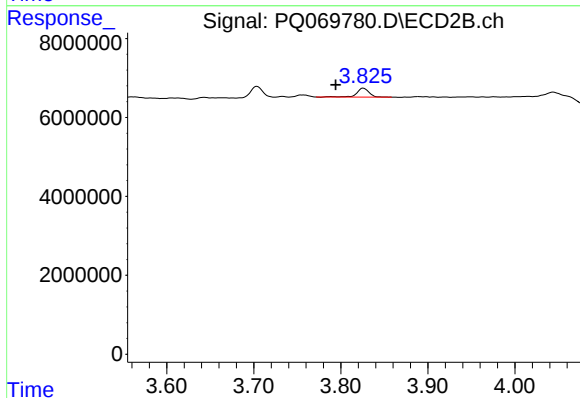
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 227523813
Conc: 41.83 ng/ml



#3 AR-1016-1

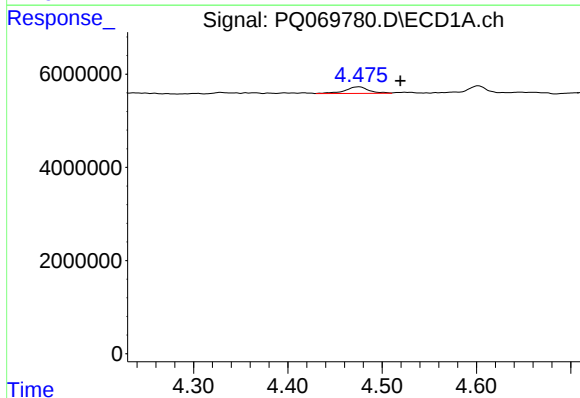
R.T.: 4.476 min
Delta R.T.: -0.025 min
Response: 2431310
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



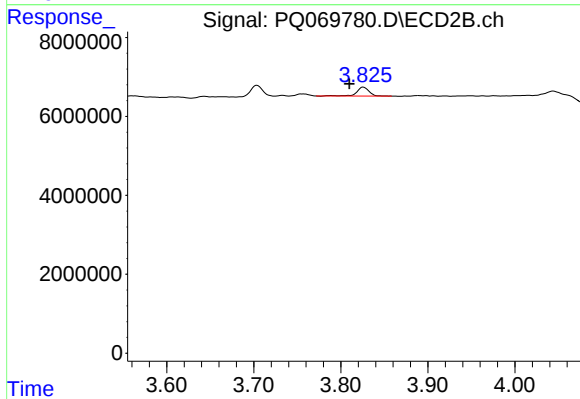
#3 AR-1016-1

R.T.: 3.826 min
Delta R.T.: 0.032 min
Response: 2158354
Conc: 9.72 ng/ml



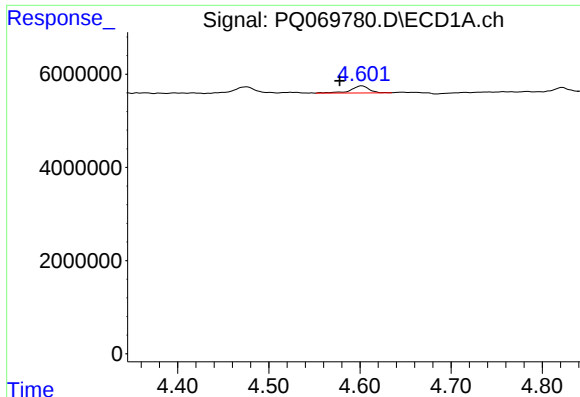
#4 AR-1016-2

R.T.: 4.476 min
Delta R.T.: -0.044 min
Response: 2431310
Conc: 10.25 ng/ml



#4 AR-1016-2

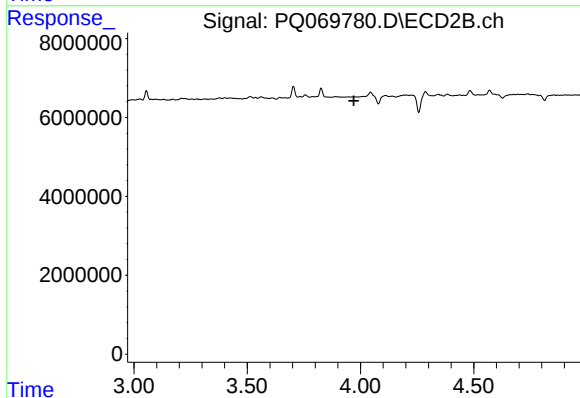
R.T.: 3.826 min
Delta R.T.: 0.016 min
Response: 2158354
Conc: 6.45 ng/ml



#5 AR-1016-3

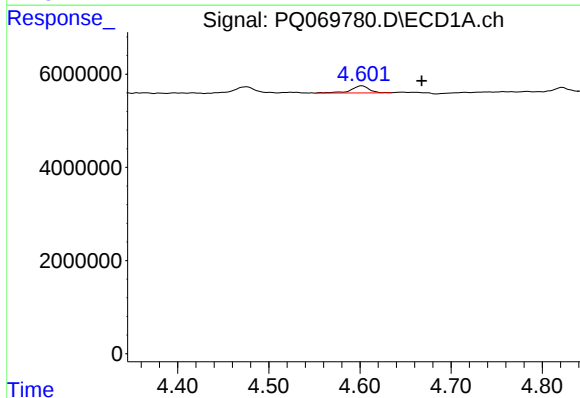
R.T.: 4.602 min
Delta R.T.: 0.024 min
Response: 2169412
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



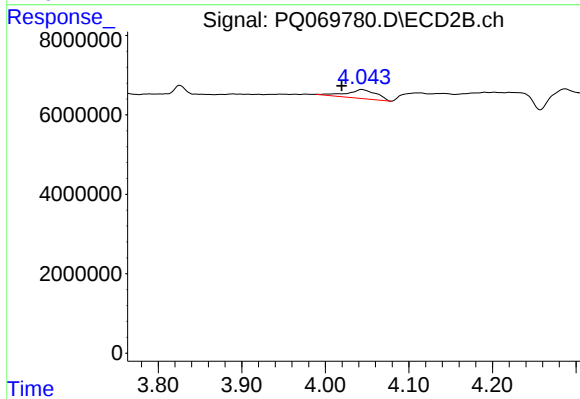
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



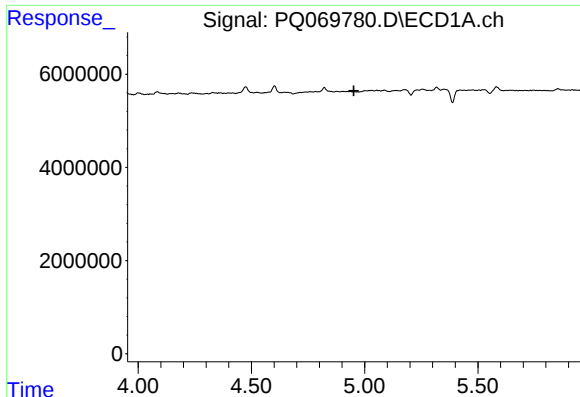
#6 AR-1016-4

R.T.: 4.602 min
Delta R.T.: -0.066 min
Response: 2169412
Conc: 18.36 ng/ml



#6 AR-1016-4

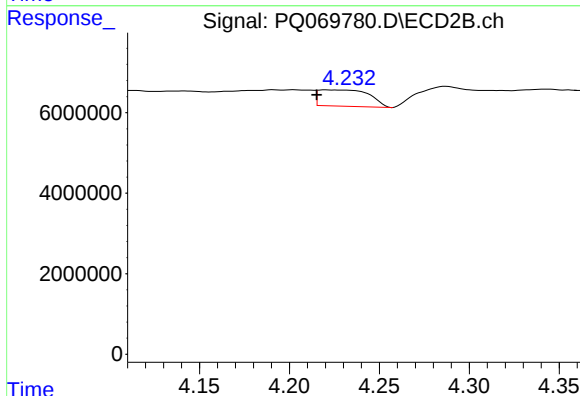
R.T.: 4.044 min
Delta R.T.: 0.024 min
Response: 5632609
Conc: 36.53 ng/ml



#7 AR-1016-5

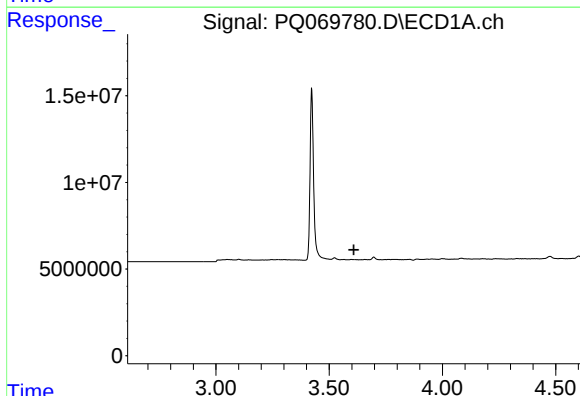
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



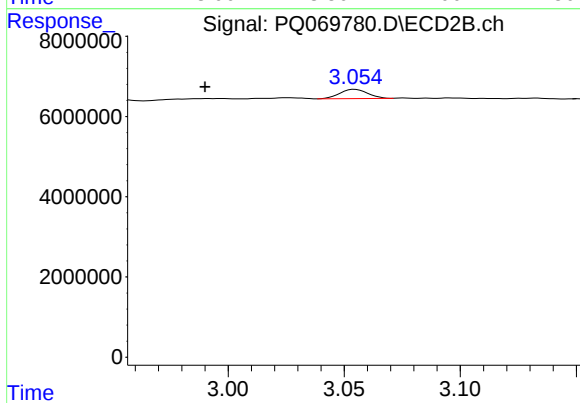
#7 AR-1016-5

R.T.: 4.220 min
Delta R.T.: 0.005 min
Response: 7861017
Conc: 40.52 ng/ml



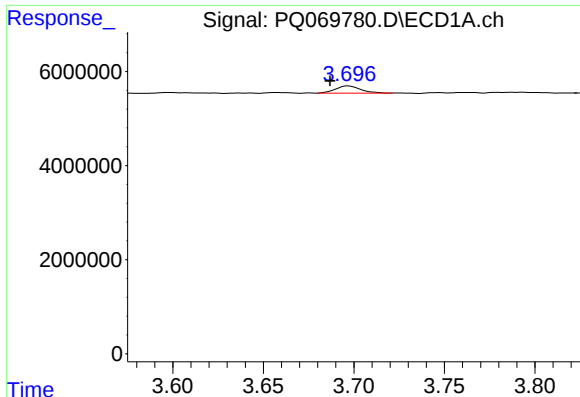
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

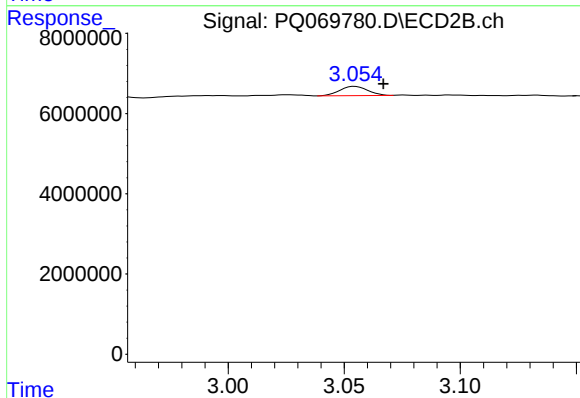
R.T.: 3.055 min
Delta R.T.: 0.064 min
Response: 1928994
Conc: 23.30 ng/ml



#9 AR-1221-2

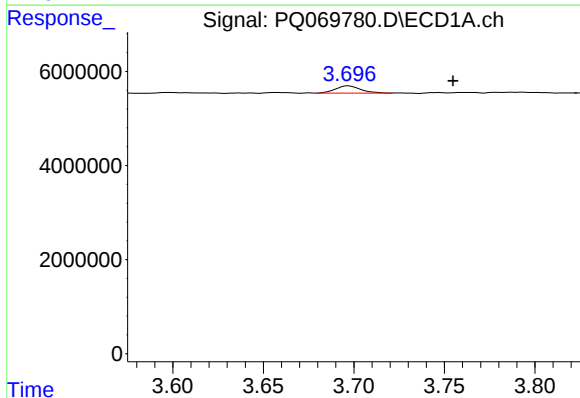
R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 1460307
Conc: 37.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



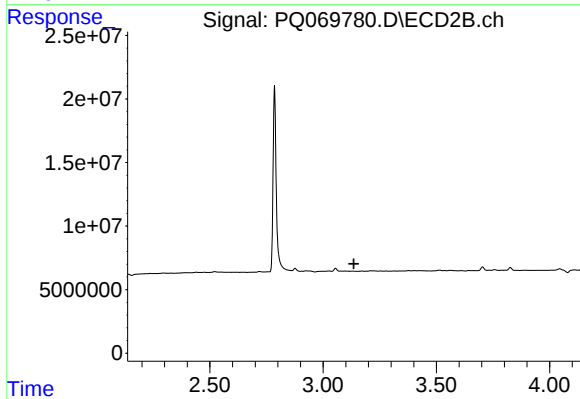
#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: -0.012 min
Response: 1928994
Conc: 33.24 ng/ml



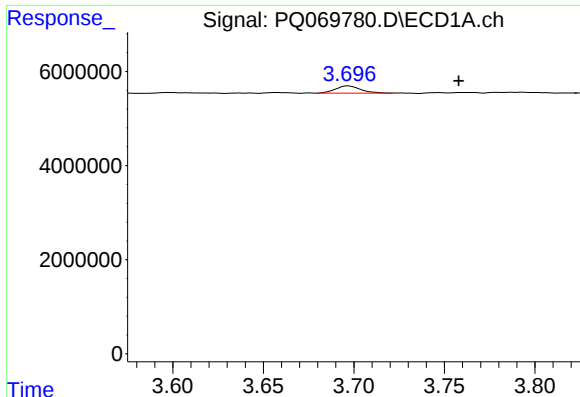
#10 AR-1221-3

R.T.: 3.697 min
Delta R.T.: -0.058 min
Response: 1460307
Conc: 11.23 ng/ml



#10 AR-1221-3

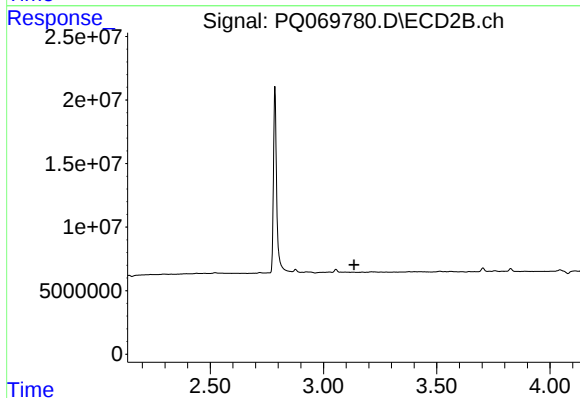
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#11 AR-1232-1

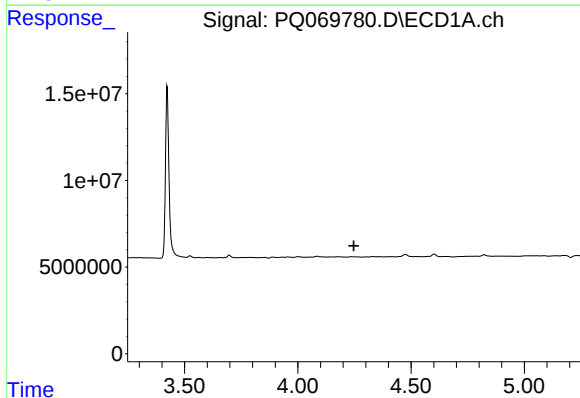
R.T.: 3.697 min
Delta R.T.: -0.061 min
Response: 1460307
Conc: 14.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



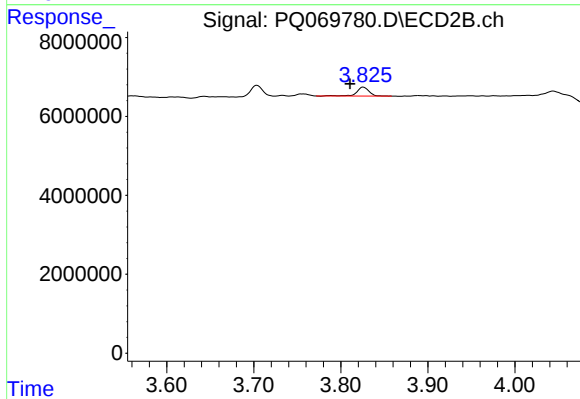
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



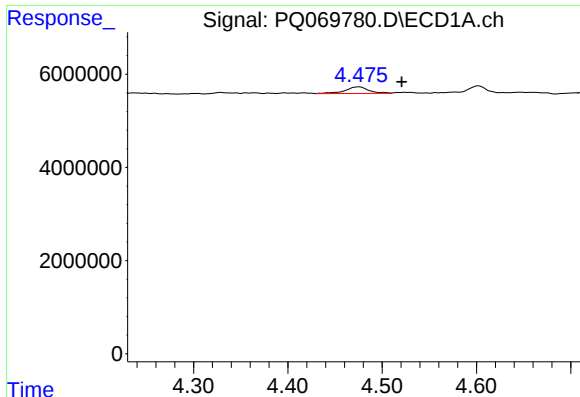
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



#12 AR-1232-2

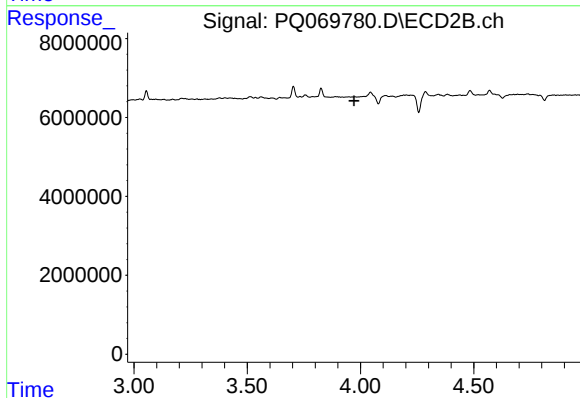
R.T.: 3.826 min
Delta R.T.: 0.015 min
Response: 2158354
Conc: 14.24 ng/ml



#13 AR-1232-3

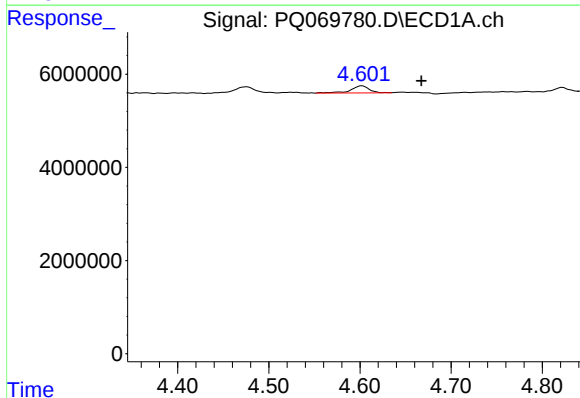
R.T.: 4.476 min
Delta R.T.: -0.045 min
Response: 2431310
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



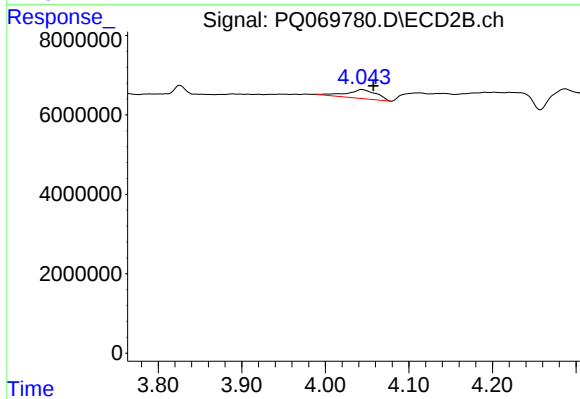
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



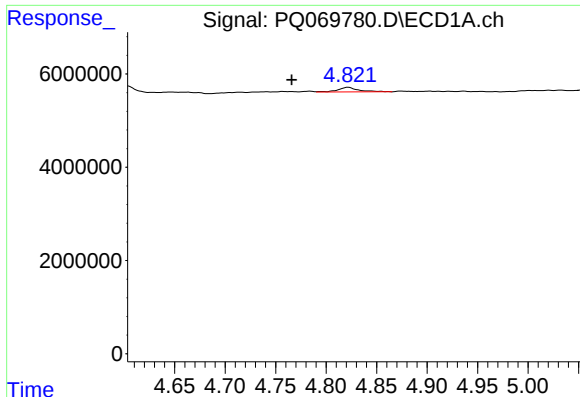
#14 AR-1232-4

R.T.: 4.602 min
Delta R.T.: -0.066 min
Response: 2169412
Conc: 42.25 ng/ml



#14 AR-1232-4

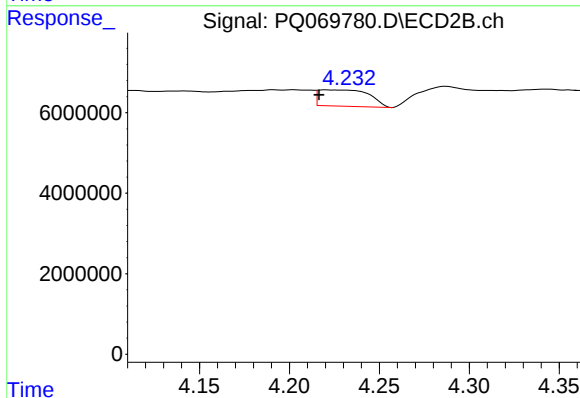
R.T.: 4.044 min
Delta R.T.: -0.014 min
Response: 5632609
Conc: 83.69 ng/ml



#15 AR-1232-5

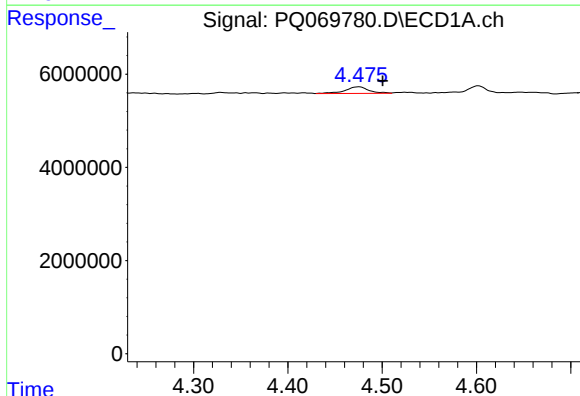
R.T.: 4.822 min
Delta R.T.: 0.056 min
Response: 1437081
Conc: 40.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



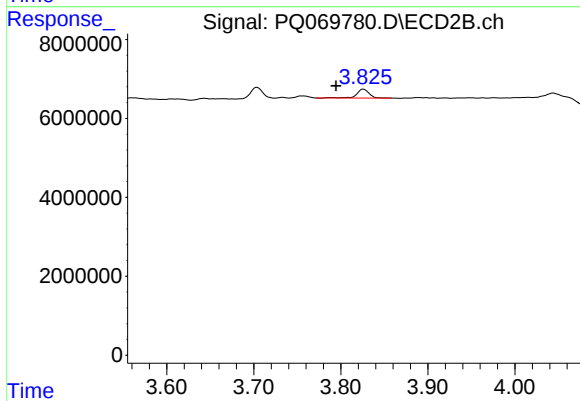
#15 AR-1232-5

R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 7861017
Conc: 101.30 ng/ml



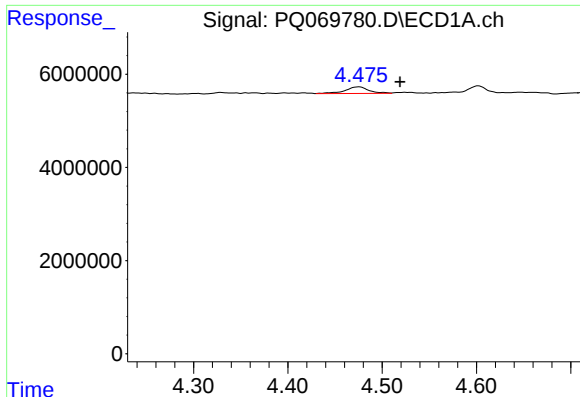
#16 AR-1242-1

R.T.: 4.476 min
Delta R.T.: -0.025 min
Response: 2431310
Conc: 19.57 ng/ml



#16 AR-1242-1

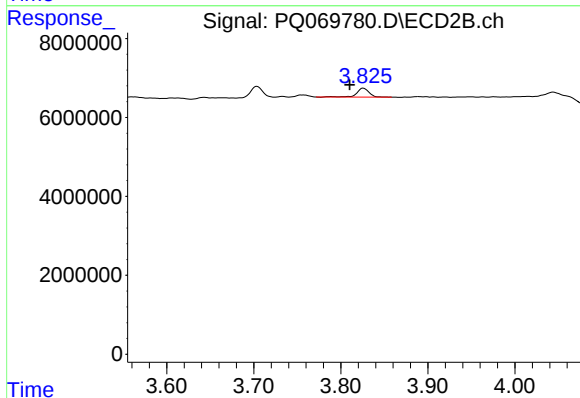
R.T.: 3.826 min
Delta R.T.: 0.031 min
Response: 2158354
Conc: 11.93 ng/ml



#17 AR-1242-2

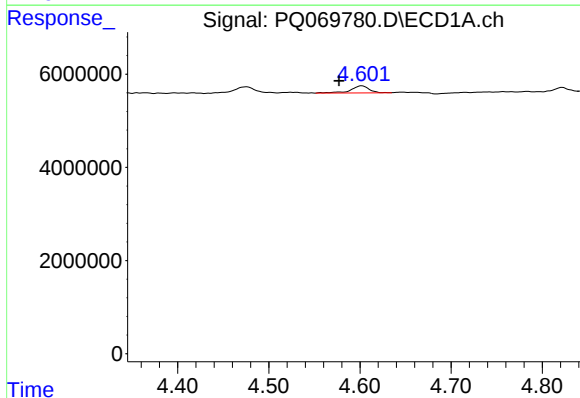
R.T.: 4.476 min
Delta R.T.: -0.044 min
Response: 2431310
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



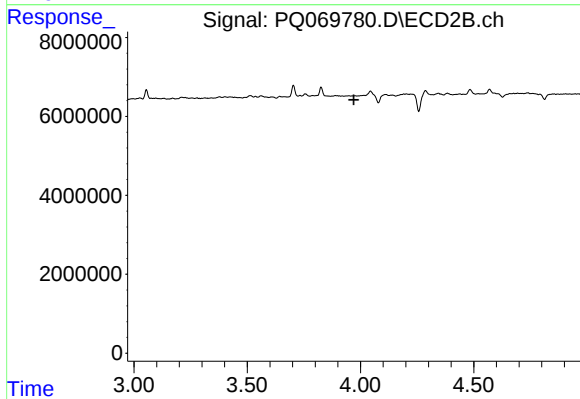
#17 AR-1242-2

R.T.: 3.826 min
Delta R.T.: 0.016 min
Response: 2158354
Conc: 7.98 ng/ml



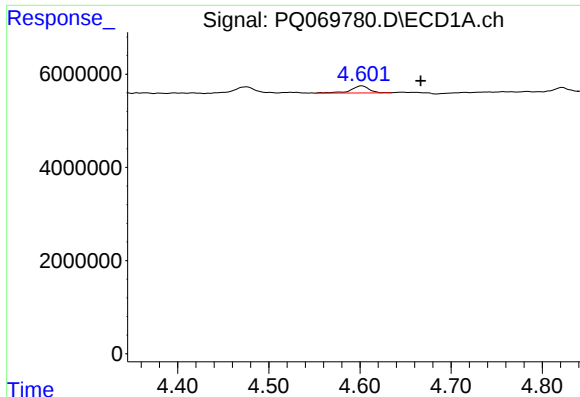
#18 AR-1242-3

R.T.: 4.602 min
Delta R.T.: 0.025 min
Response: 2169412
Conc: 17.50 ng/ml



#18 AR-1242-3

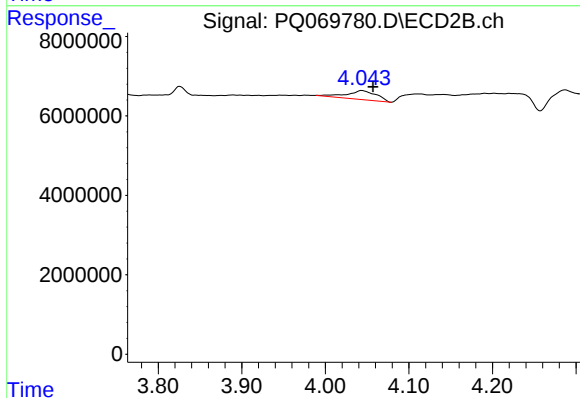
R.T.: 0.000 min
Exp R.T.: 3.971 min
Response: 0
Conc: N.D.



#19 AR-1242-4

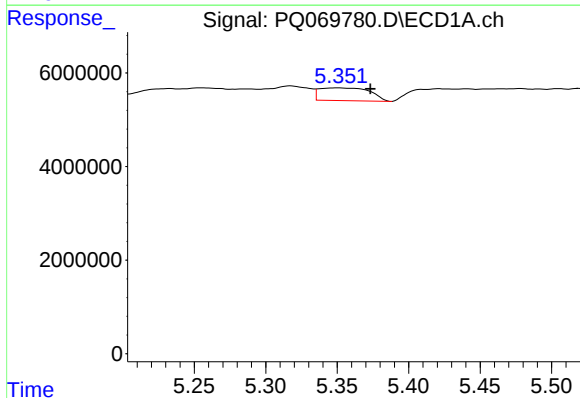
R.T.: 4.602 min
Delta R.T.: -0.065 min
Response: 2169412
Conc: 21.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



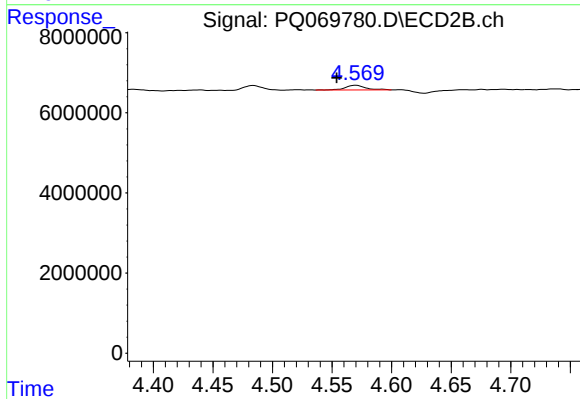
#19 AR-1242-4

R.T.: 4.044 min
Delta R.T.: -0.013 min
Response: 5632609
Conc: 41.33 ng/ml



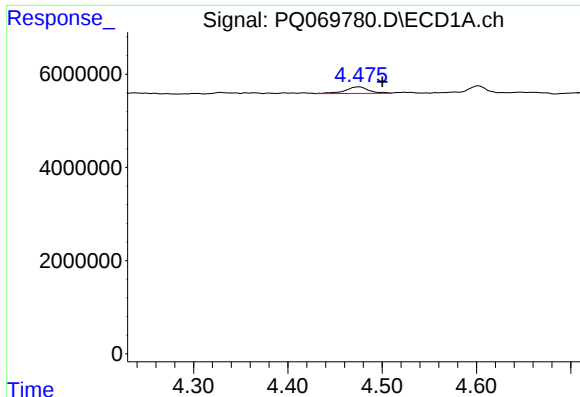
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.022 min
Response: 6687006
Conc: 60.87 ng/ml



#20 AR-1242-5

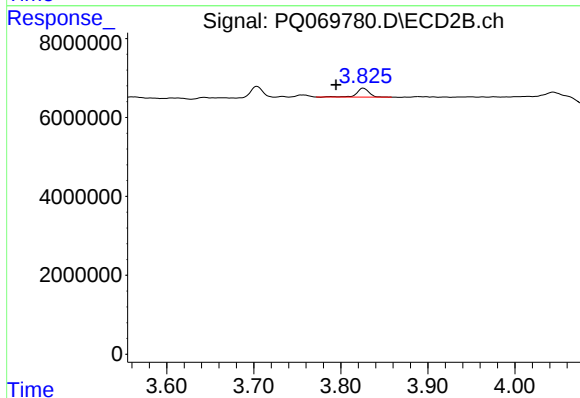
R.T.: 4.570 min
Delta R.T.: 0.016 min
Response: 1350948
Conc: 7.46 ng/ml



#21 AR-1248-1

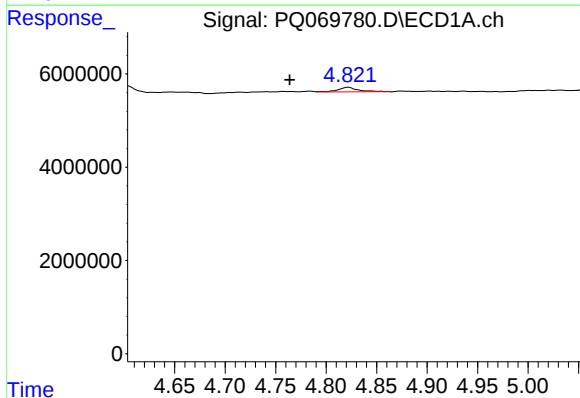
R.T.: 4.476 min
Delta R.T.: -0.025 min
Response: 2431310
Conc: 26.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



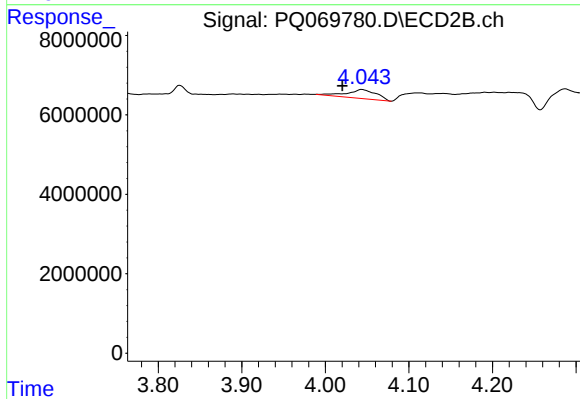
#21 AR-1248-1

R.T.: 3.826 min
Delta R.T.: 0.031 min
Response: 2158354
Conc: 16.26 ng/ml



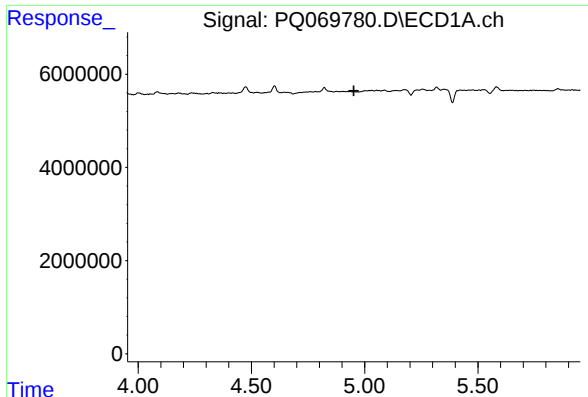
#22 AR-1248-2

R.T.: 4.822 min
Delta R.T.: 0.058 min
Response: 1437081
Conc: 11.11 ng/ml



#22 AR-1248-2

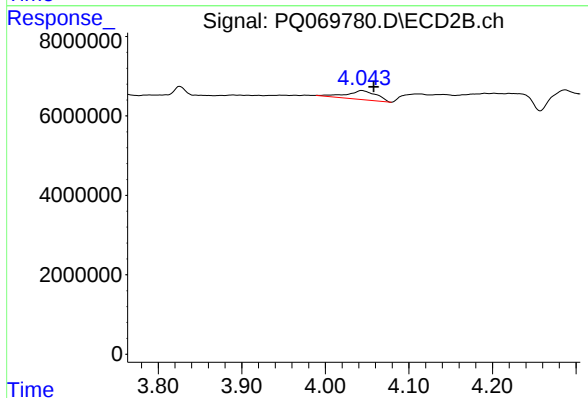
R.T.: 4.044 min
Delta R.T.: 0.023 min
Response: 5632609
Conc: 27.72 ng/ml



#23 AR-1248-3

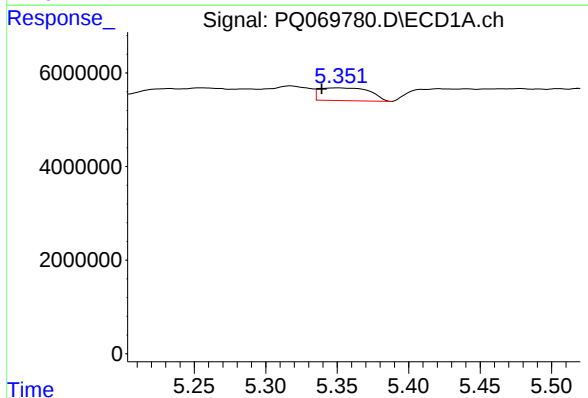
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



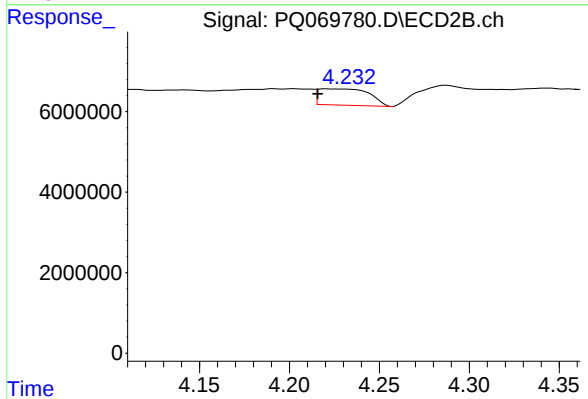
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.014 min
Response: 5632609
Conc: 28.47 ng/ml



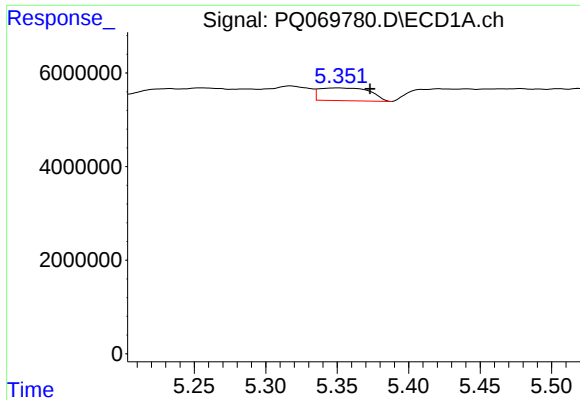
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: 0.012 min
Response: 6687006
Conc: 38.98 ng/ml



#24 AR-1248-4

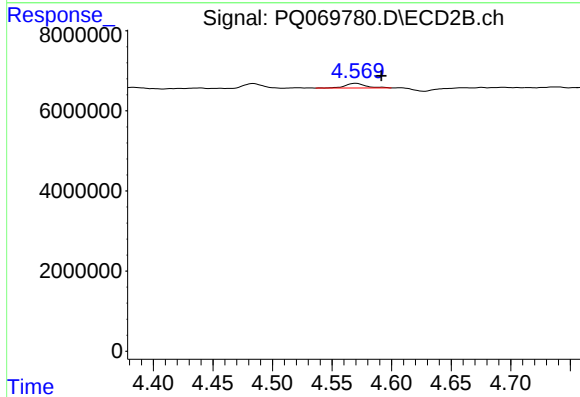
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 7861017
Conc: 32.23 ng/ml



#25 AR-1248-5

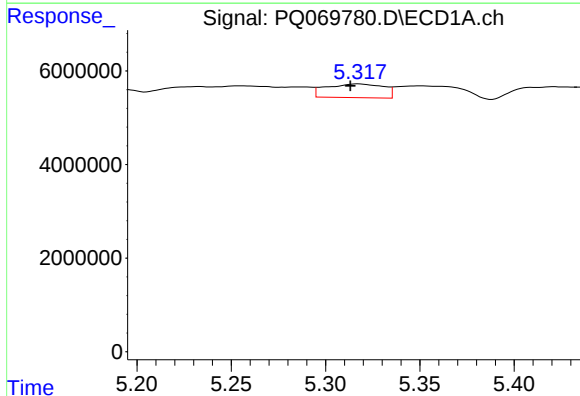
R.T.: 5.351 min
Delta R.T.: -0.022 min
Response: 6687006
Conc: 38.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



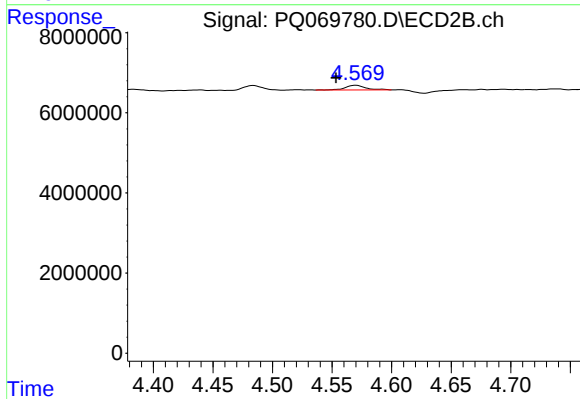
#25 AR-1248-5

R.T.: 4.570 min
Delta R.T.: -0.021 min
Response: 1350948
Conc: 5.59 ng/ml



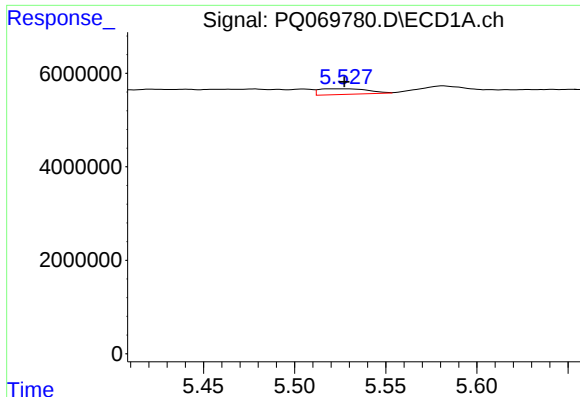
#26 AR-1254-1

R.T.: 5.318 min
Delta R.T.: 0.004 min
Response: 6183101
Conc: 34.51 ng/ml



#26 AR-1254-1

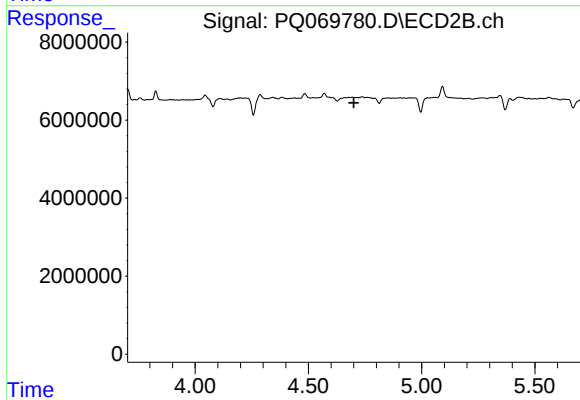
R.T.: 4.570 min
Delta R.T.: 0.017 min
Response: 1350948
Conc: 3.64 ng/ml



#27 AR-1254-2

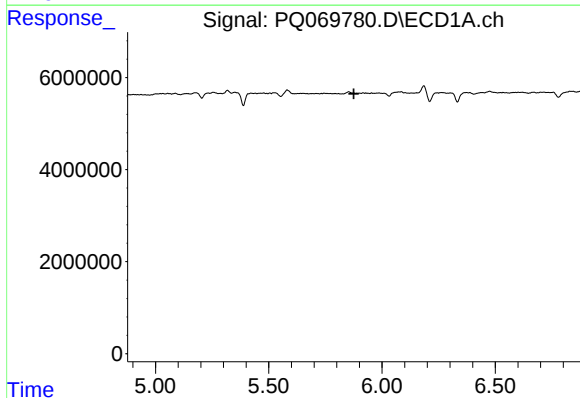
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 2261438
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



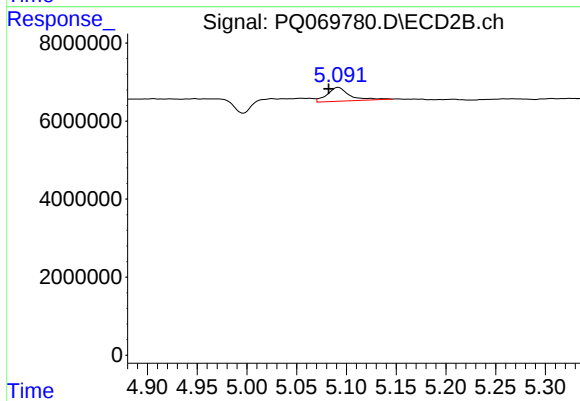
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



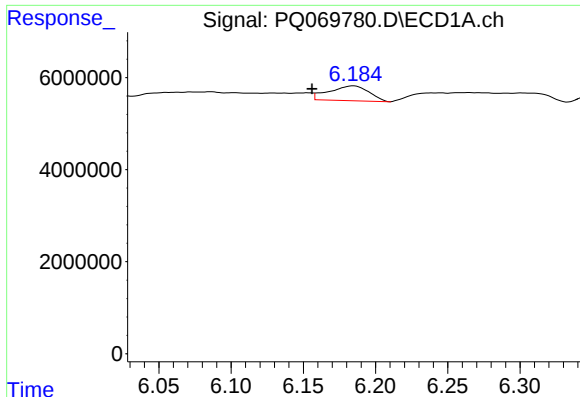
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 AR-1254-3

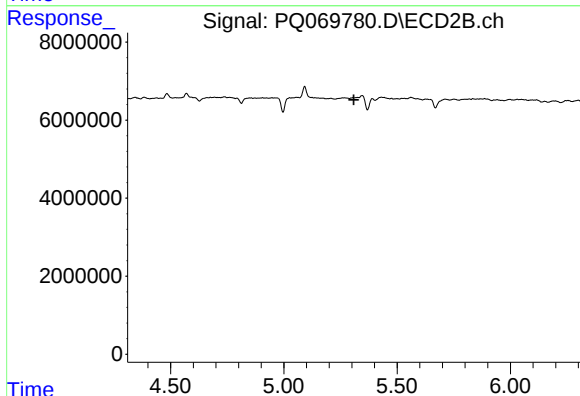
R.T.: 5.092 min
Delta R.T.: 0.010 min
Response: 5584693
Conc: 10.66 ng/ml



#29 AR-1254-4

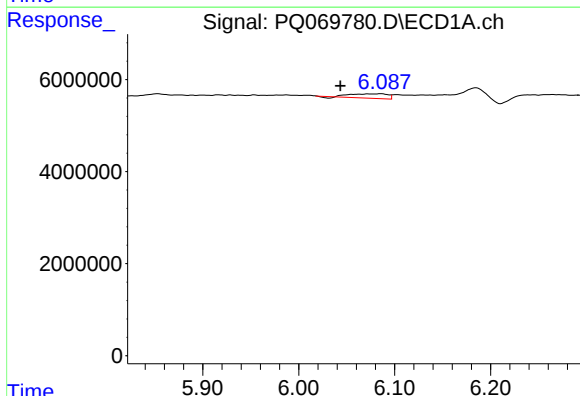
R.T.: 6.185 min
Delta R.T.: 0.029 min
Response: 6124219
Conc: 30.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



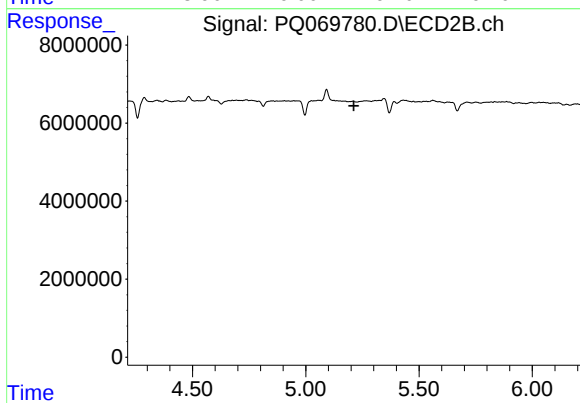
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



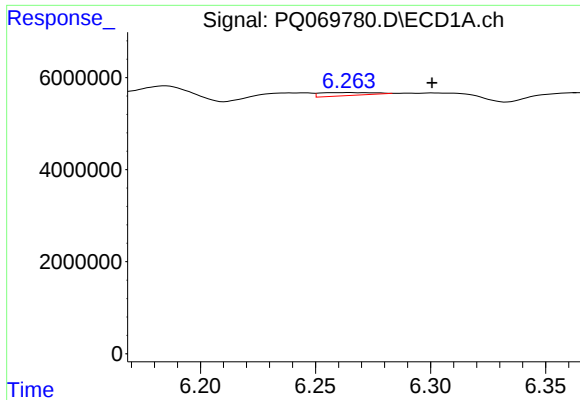
#31 AR-1260-1

R.T.: 6.086 min
Delta R.T.: 0.043 min
Response: 2570897
Conc: 12.26 ng/ml



#31 AR-1260-1

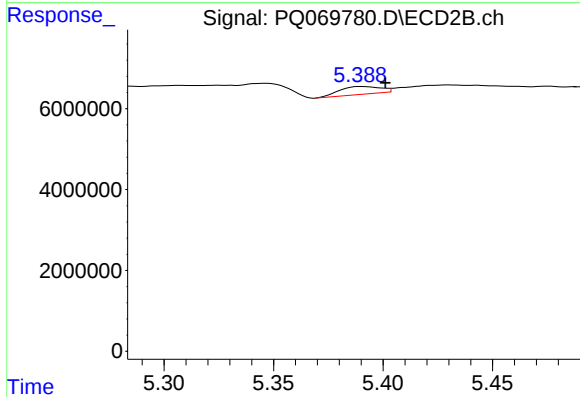
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#32 AR-1260-2

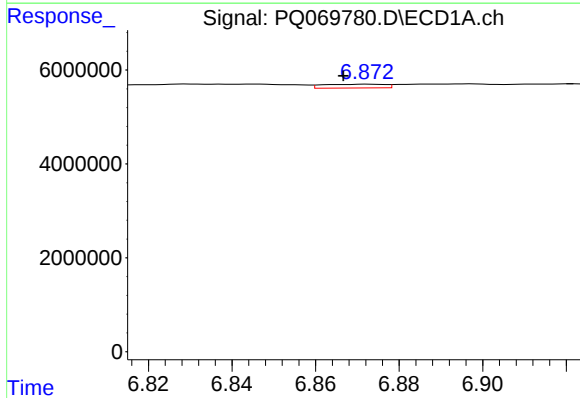
R.T.: 6.264 min
Delta R.T.: -0.036 min
Response: 1034563
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



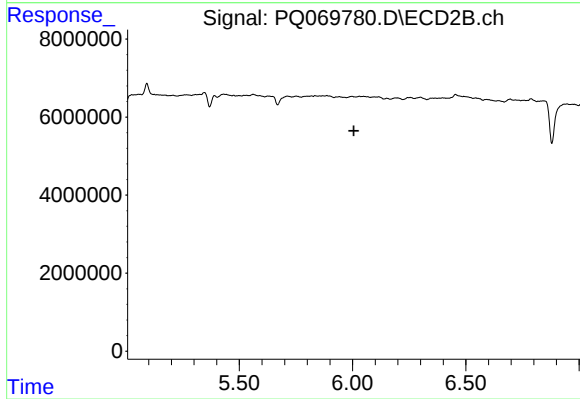
#32 AR-1260-2

R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 2539531
Conc: 5.97 ng/ml



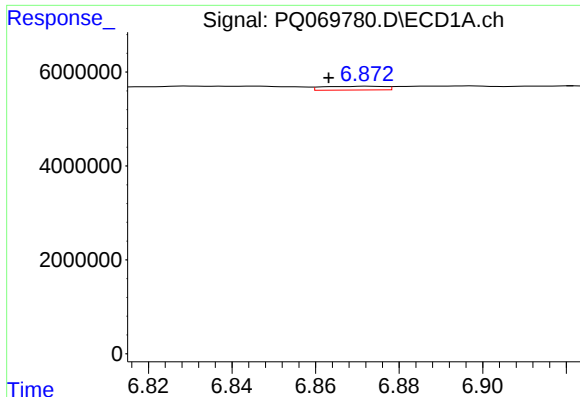
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 826675
Conc: 4.10 ng/ml



#34 AR-1260-4

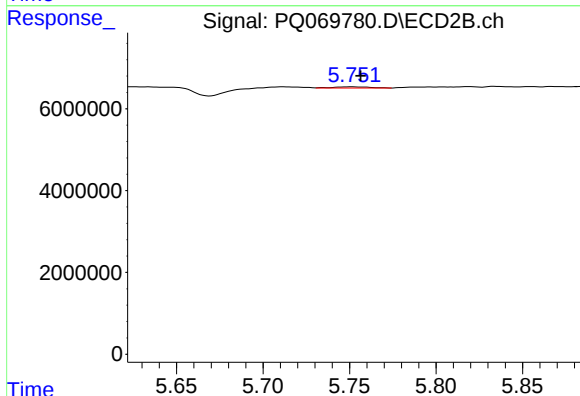
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#36 AR-1262-1

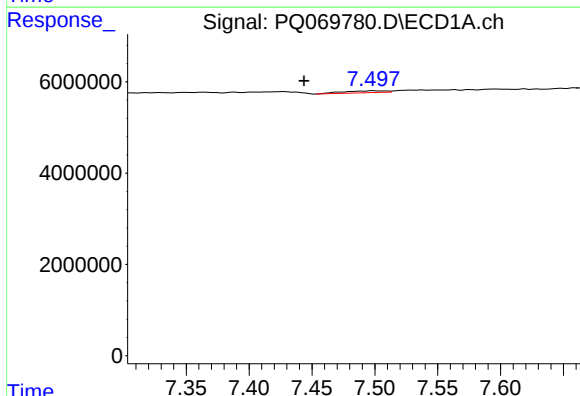
R.T.: 6.873 min
Delta R.T.: 0.009 min
Response: 826675
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



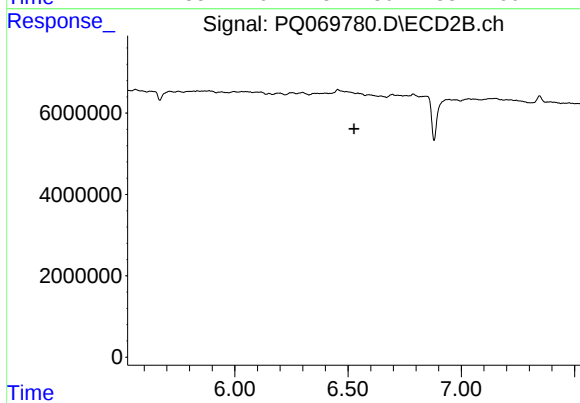
#36 AR-1262-1

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 446135
Conc: 0.91 ng/ml



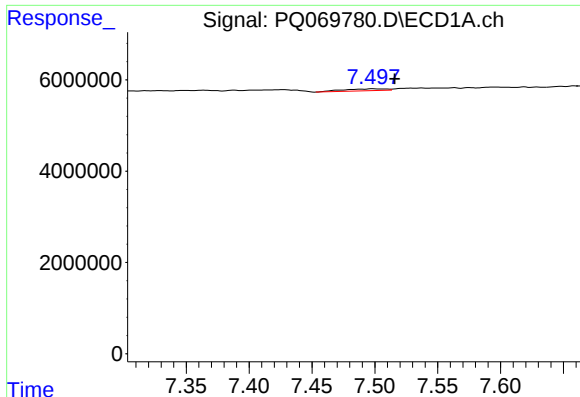
#38 AR-1262-3

R.T.: 7.498 min
Delta R.T.: 0.055 min
Response: 1037946
Conc: 3.50 ng/ml



#38 AR-1262-3

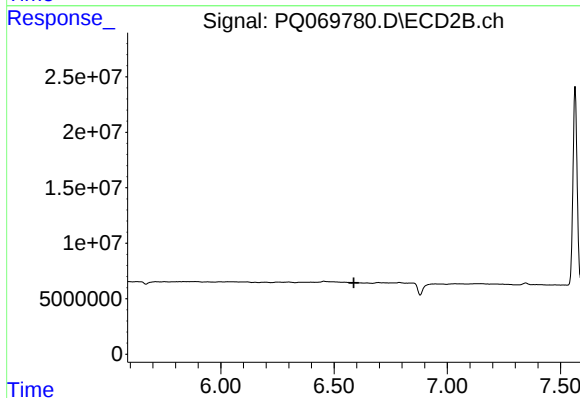
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

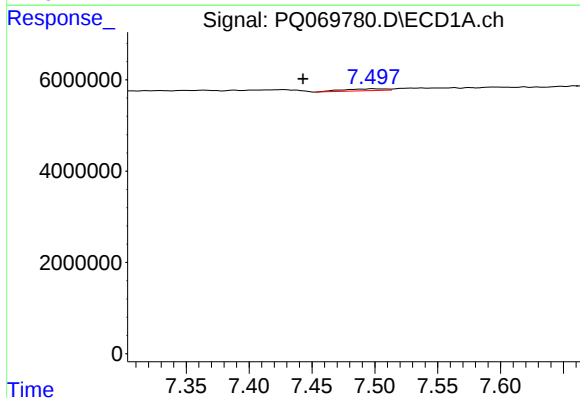
R.T.: 7.498 min
Delta R.T.: -0.018 min
Response: 1037946
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



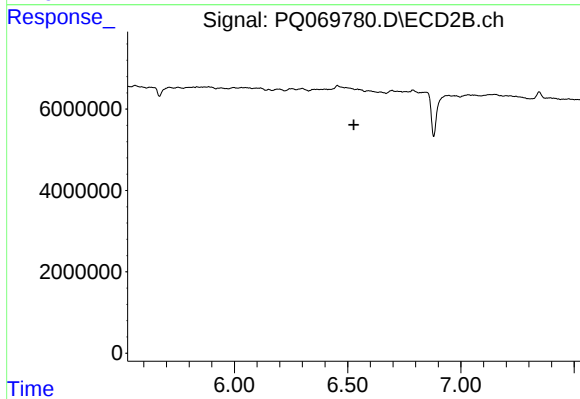
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



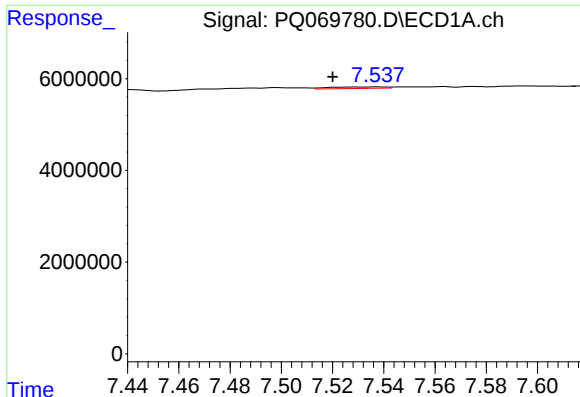
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: 0.055 min
Response: 1037946
Conc: 1.99 ng/ml



#41 AR-1268-1

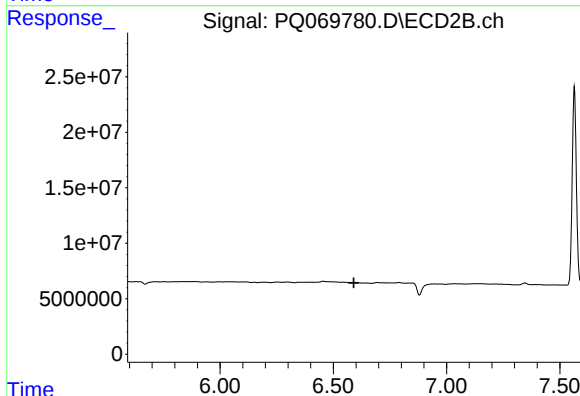
R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

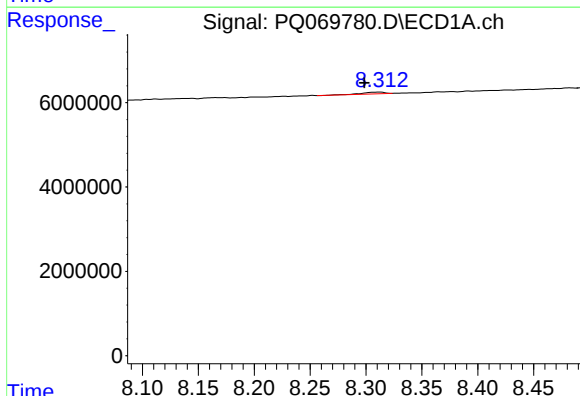
R.T.: 7.538 min
Delta R.T.: 0.018 min
Response: 529562
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



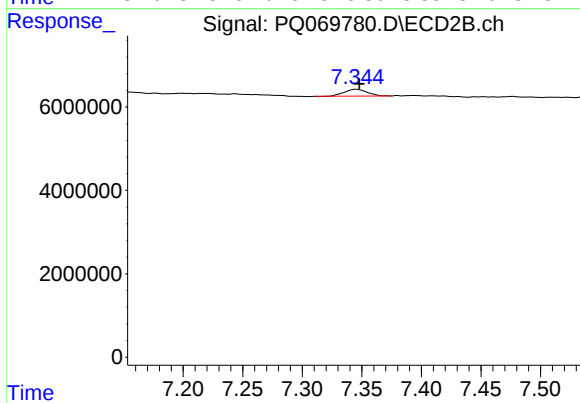
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.014 min
Response: 533410
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 2199666
Conc: 0.93 ng/ml