

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 20:18
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1248 SOIL LOD 40PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:55:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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...	3.401	2.779	96679187	110.5E6	18.050	17.232
2)	SA Decachlor...	8.497	7.536	77923220	137.3E6	20.209	19.460
Target Compounds							
3)	L1 AR-1016-1	4.482	3.779	2987030	5210888	18.017	24.300 #
4)	L1 AR-1016-2	4.500	3.794	4991848	5466805	18.714	16.815
5)	L1 AR-1016-3	4.558	3.955	2672972	3734115	16.143	20.548 #
6)	L1 AR-1016-4	4.646	4.003	2676258	8152157	19.768	51.435 #
7)	L1 AR-1016-5	4.931	4.198	6870497	9031525	51.377	48.463
8)	L2 AR-1221-1	3.575	2.975	870990	186753	11.837	2.092 #
9)	L2 AR-1221-2	3.674	3.047	1494716	2424796	27.883	36.220 #
10)	L2 AR-1221-3	3.743	3.122	979233	850078	5.943	4.257 #
11)	L3 AR-1232-1	3.743	3.122	979233	850078	7.018	4.979 #
12)	L3 AR-1232-2	4.228	3.794	2061670	5466805	26.934	31.491
13)	L3 AR-1232-3	4.500	3.955	4991848	3734115	34.820	40.001
14)	L3 AR-1232-4	4.646	4.040	2676258	8066458	37.387	101.100 #
15)	L3 AR-1232-5	4.786	4.198	6338890	9031525	109.181	101.597
16)	L4 AR-1242-1	4.482	3.779	2987030	5210888	19.430	28.028 #
17)	L4 AR-1242-2	4.500	3.794	4991848	5466805	20.852	19.412
18)	L4 AR-1242-3	4.558	3.955	2672972	3734115	17.954	23.833 #
19)	L4 AR-1242-4	4.646	4.040	2676258	8066458	21.759	55.229 #
20)	L4 AR-1242-5	5.353	4.535	7343082	13777873	55.646	71.263 #
21)	L5 AR-1248-1	4.482	3.779	2987030	5210888	26.073	36.488 #
22)	L5 AR-1248-2	4.744	4.003	6090340	8152157	37.245	37.734
23)	L5 AR-1248-3	4.931	4.040	6870497	8066458	35.118	38.783
24)	L5 AR-1248-4	5.319	4.198	6740877	9031525	31.182	35.371
25)	L5 AR-1248-5	5.353	4.572	7343082	10365525	33.614	40.086
26)	L6 AR-1254-1	5.291	4.535	6291392	13777873	26.932	34.619 #
27)	L6 AR-1254-2	5.504	4.681	7432971	6424677	20.824	18.344
28)	L6 AR-1254-3	5.855	5.062	5130933	10634280	13.537	18.800 #
29)	L6 AR-1254-4	6.136	5.287	5449752	7455531	20.266	21.562
30)	L6 AR-1254-5	6.544	5.692	1803375	1119847	6.018	2.136 #
31)	L7 AR-1260-1	6.025	5.194	1491134	6639557	6.089	18.602 #
32)	L7 AR-1260-2	6.277	5.372	1767995	1424681	5.901	3.349 #
33)	L7 AR-1260-3	6.594f	5.516	348822	643155	1.629	1.590
34)	L7 AR-1260-4	6.853	5.971	110922	70535	0.467	0.199 #
35)	L7 AR-1260-5	7.147	6.223	361938	346726	0.758	0.422 #
36)	L8 AR-1262-1	6.853	5.711	110922	108489	0.331	0.204 #
37)	L8 AR-1262-2	7.147	5.991	361938	275148	0.605	0.553
38)	L8 AR-1262-3	7.443	6.454f	122768	77101	0.306	0.194 #
39)	L8 AR-1262-4	7.503	6.557	70977	222708	0.224	0.304 #
40)	L8 AR-1262-5	8.033f	0.000	98598	0	0.502	N.D. #
41)	L9 AR-1268-1	7.443	6.454f	122768	77101	0.179	0.069 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 20:18
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1248 SOIL LOD 40PPB
 ALS Vial : 34 Sample Multiplier: 1

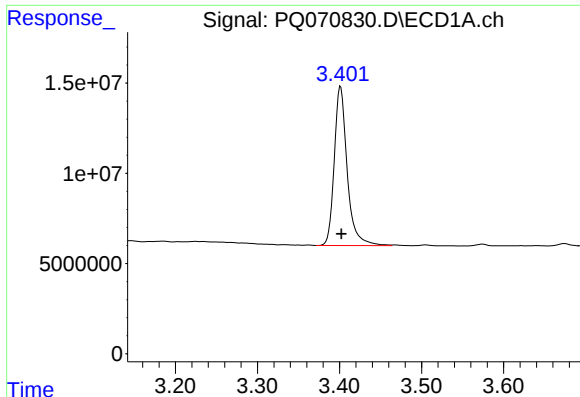
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:55:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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
42) L9	AR-1268-2	7.503	6.557	70977	222708	0.112	0.213 #
43) L9	AR-1268-3	7.709f	0.000	144532	0	0.278	N.D. #
44) L9	AR-1268-4	8.033f	0.000	98598	0	0.450	N.D. #
45) L9	AR-1268-5	8.270	7.320	493654	619258	0.319	0.226 #

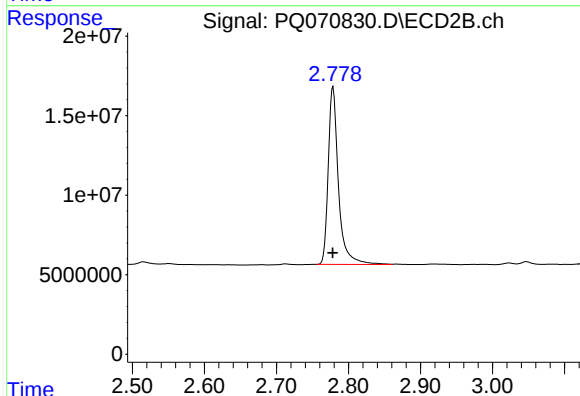
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

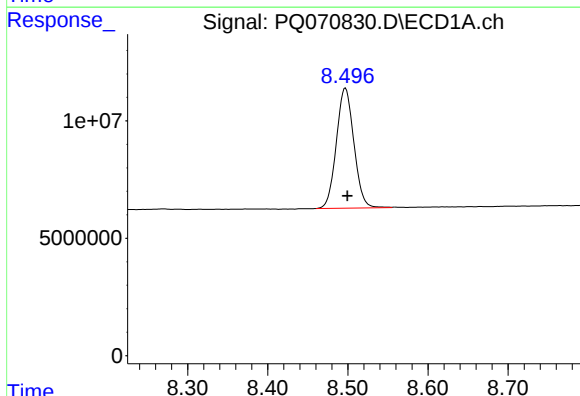
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 96679187
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



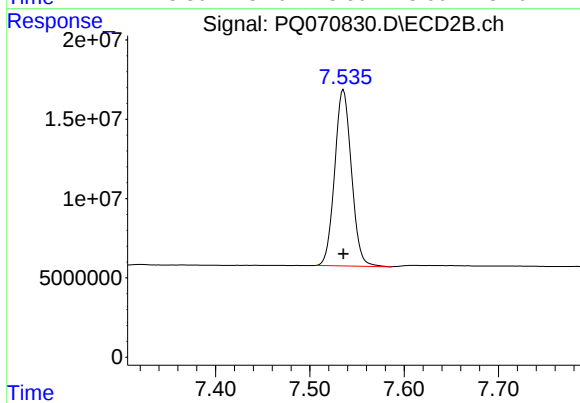
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 110496148
Conc: 17.23 ng/ml



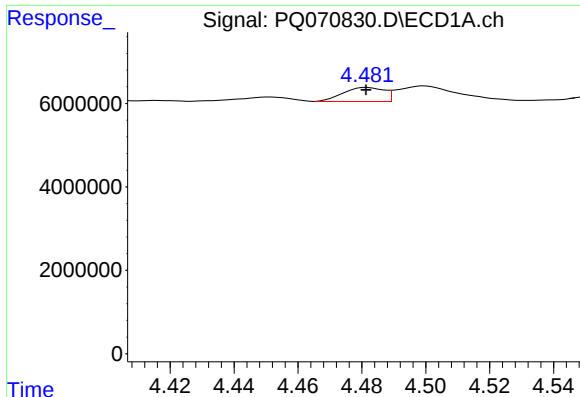
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 77923220
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

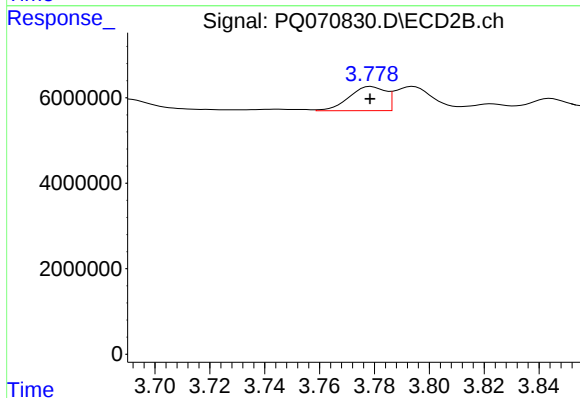
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 137250544
Conc: 19.46 ng/ml



#3 AR-1016-1

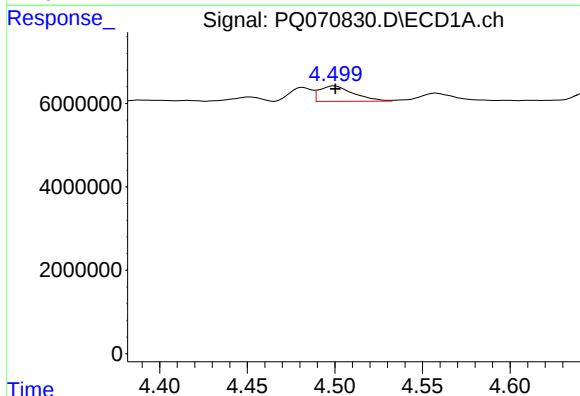
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2987030
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



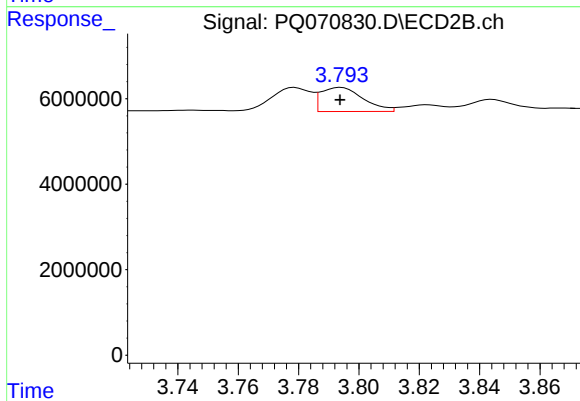
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 5210888
Conc: 24.30 ng/ml



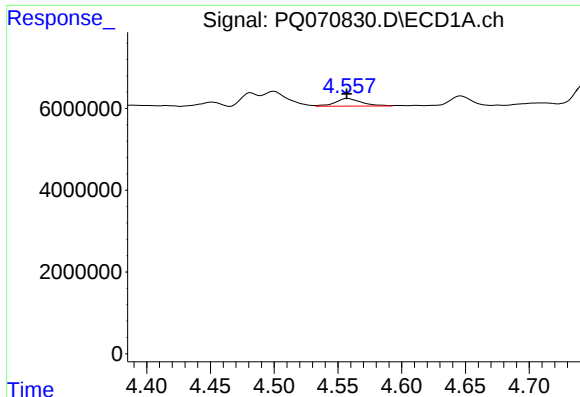
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 4991848
Conc: 18.71 ng/ml



#4 AR-1016-2

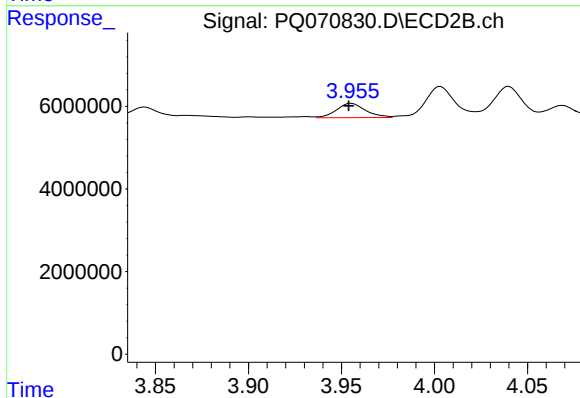
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 5466805
Conc: 16.81 ng/ml



#5 AR-1016-3

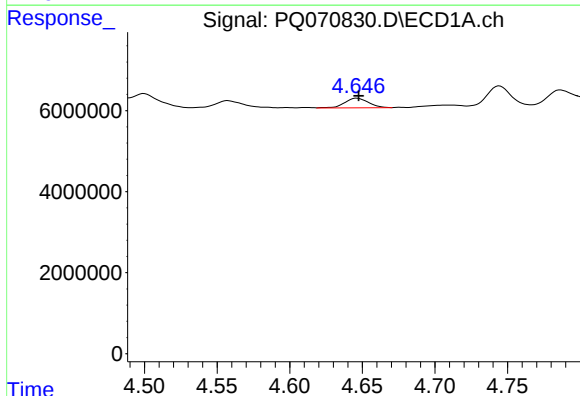
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2672972
Conc: 16.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



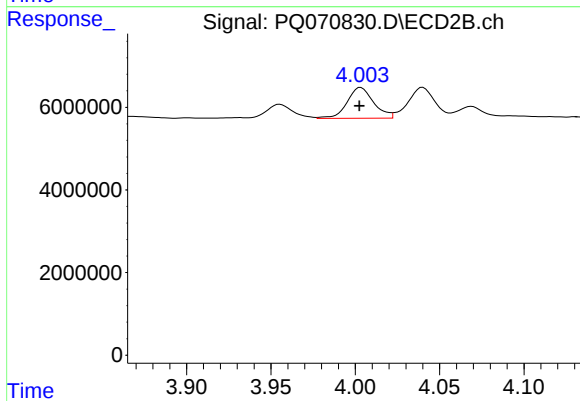
#5 AR-1016-3

R.T.: 3.955 min
Delta R.T.: 0.001 min
Response: 3734115
Conc: 20.55 ng/ml



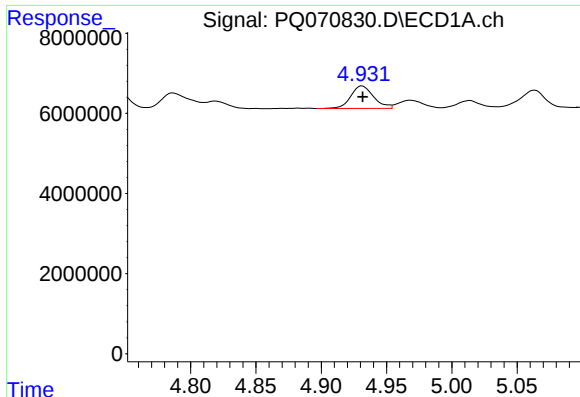
#6 AR-1016-4

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 2676258
Conc: 19.77 ng/ml



#6 AR-1016-4

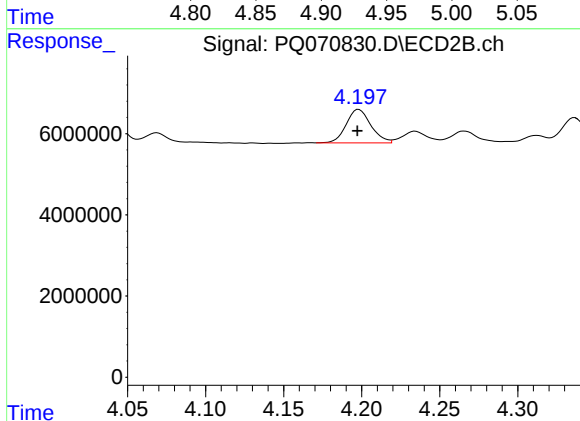
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 8152157
Conc: 51.43 ng/ml



#7 AR-1016-5

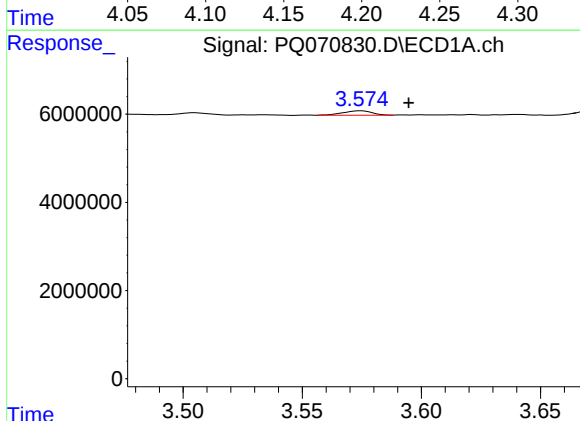
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6870497
Conc: 51.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



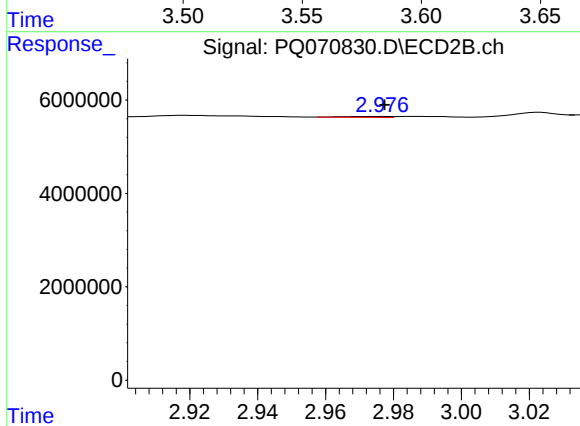
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 9031525
Conc: 48.46 ng/ml



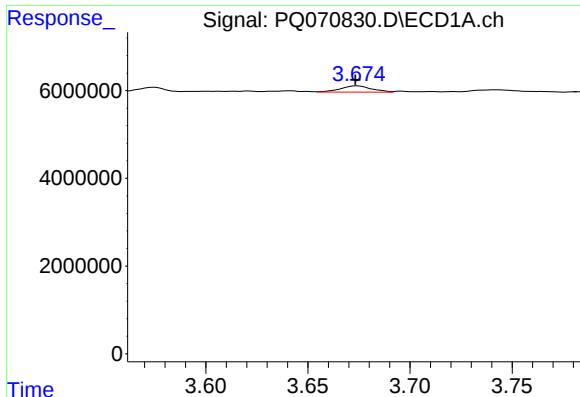
#8 AR-1221-1

R.T.: 3.575 min
Delta R.T.: -0.020 min
Response: 870990
Conc: 11.84 ng/ml



#8 AR-1221-1

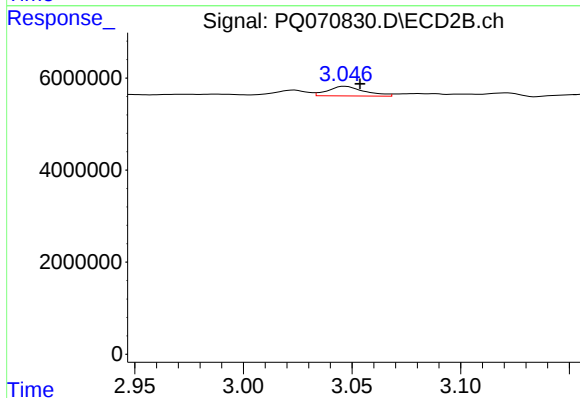
R.T.: 2.975 min
Delta R.T.: -0.003 min
Response: 186753
Conc: 2.09 ng/ml



#9 AR-1221-2

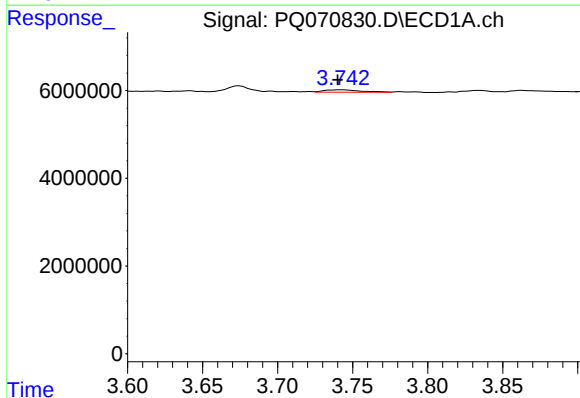
R.T.: 3.674 min
Delta R.T.: 0.001 min
Response: 1494716
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



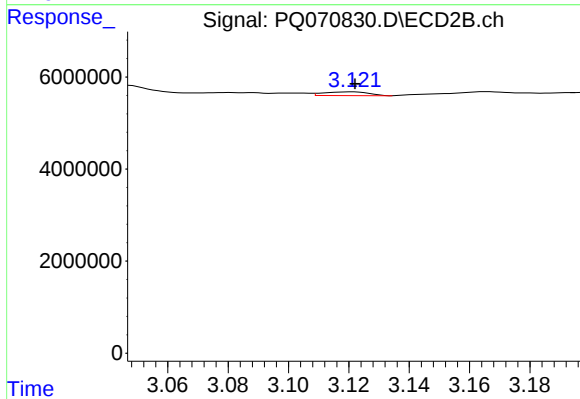
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.007 min
Response: 2424796
Conc: 36.22 ng/ml



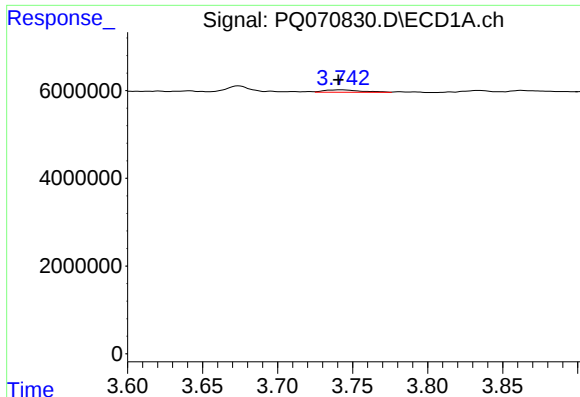
#10 AR-1221-3

R.T.: 3.743 min
Delta R.T.: 0.002 min
Response: 979233
Conc: 5.94 ng/ml



#10 AR-1221-3

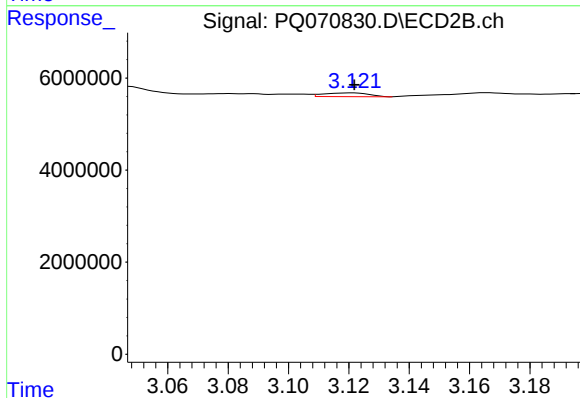
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 850078
Conc: 4.26 ng/ml



#11 AR-1232-1

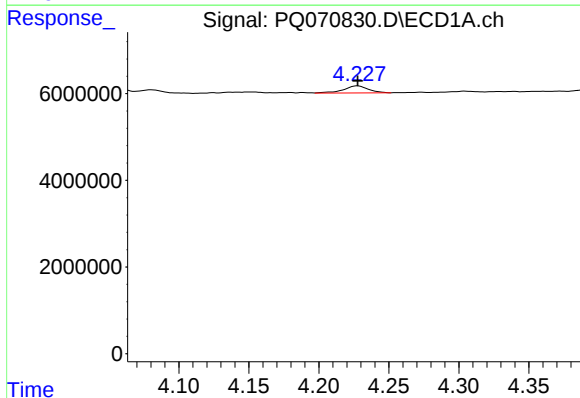
R.T.: 3.743 min
Delta R.T.: 0.002 min
Response: 979233
Conc: 7.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



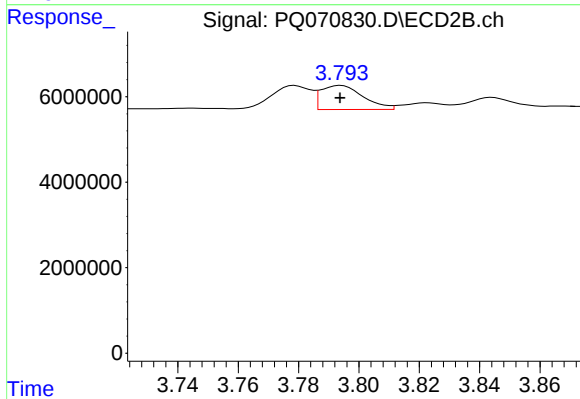
#11 AR-1232-1

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 850078
Conc: 4.98 ng/ml



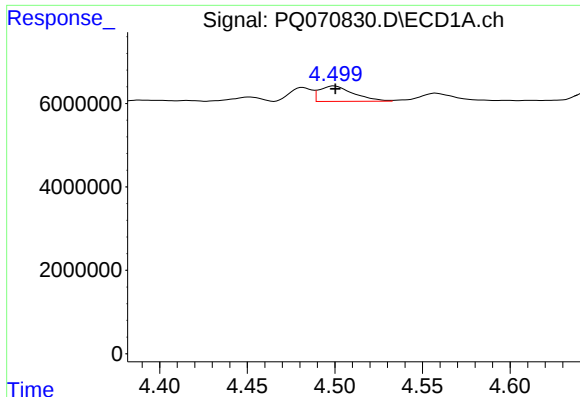
#12 AR-1232-2

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 2061670
Conc: 26.93 ng/ml



#12 AR-1232-2

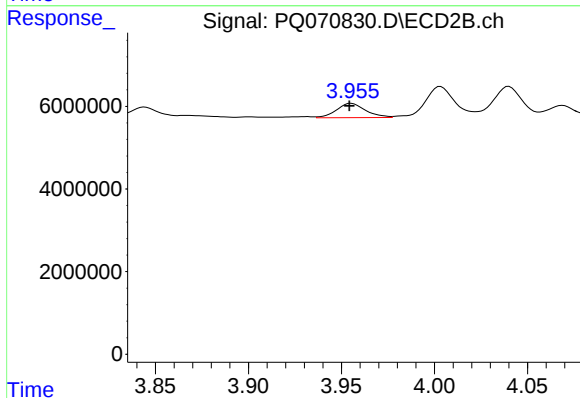
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 5466805
Conc: 31.49 ng/ml



#13 AR-1232-3

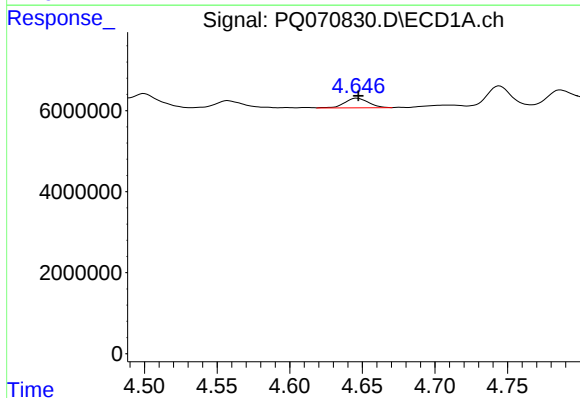
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 4991848
Conc: 34.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



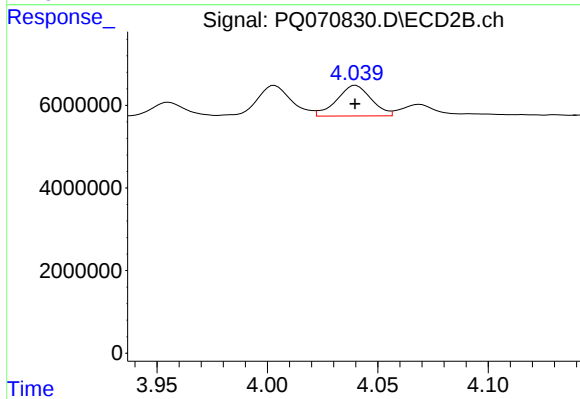
#13 AR-1232-3

R.T.: 3.955 min
Delta R.T.: 0.001 min
Response: 3734115
Conc: 40.00 ng/ml



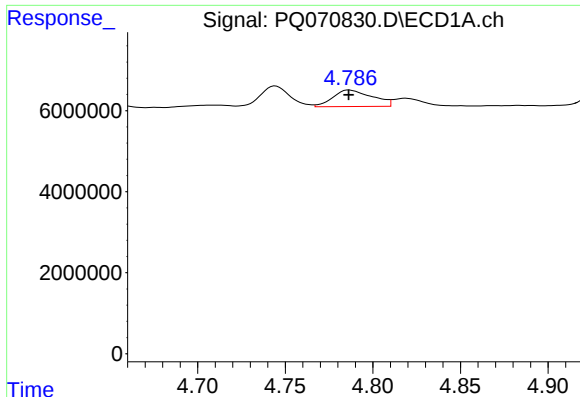
#14 AR-1232-4

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 2676258
Conc: 37.39 ng/ml



#14 AR-1232-4

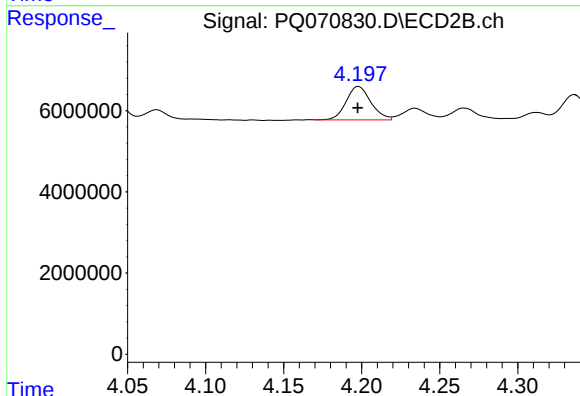
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 8066458
Conc: 101.10 ng/ml



#15 AR-1232-5

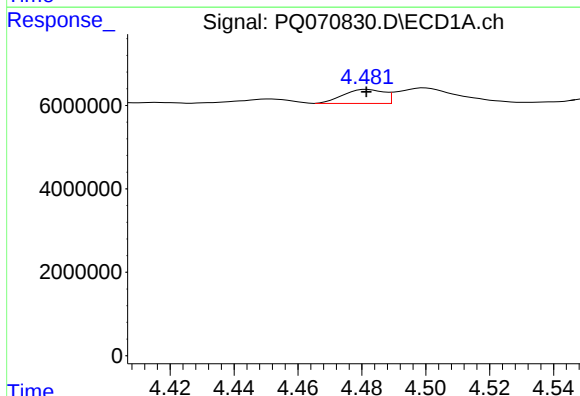
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 6338890
Conc: 109.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



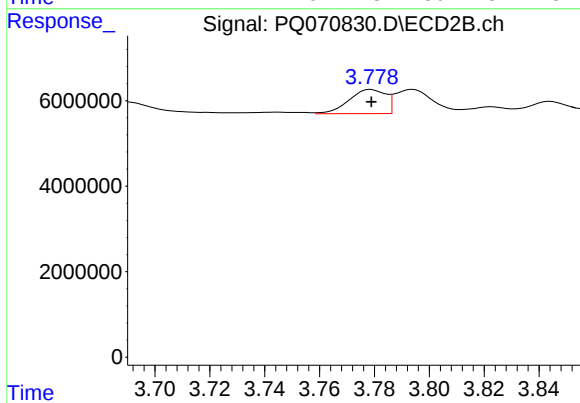
#15 AR-1232-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 9031525
Conc: 101.60 ng/ml



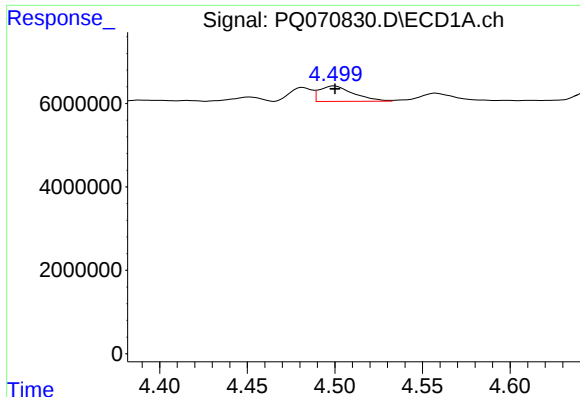
#16 AR-1242-1

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2987030
Conc: 19.43 ng/ml



#16 AR-1242-1

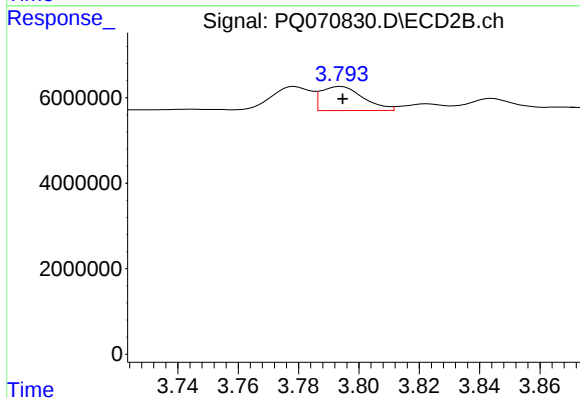
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 5210888
Conc: 28.03 ng/ml



#17 AR-1242-2

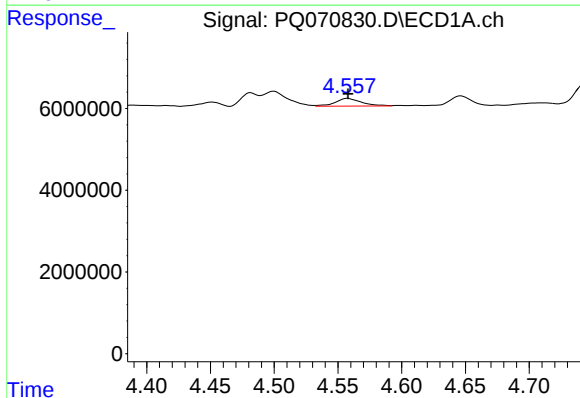
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 4991848
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



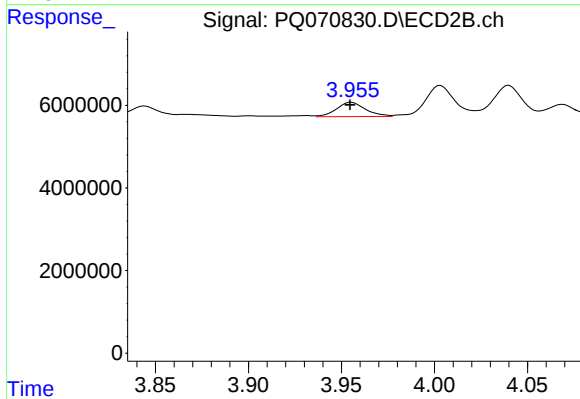
#17 AR-1242-2

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 5466805
Conc: 19.41 ng/ml



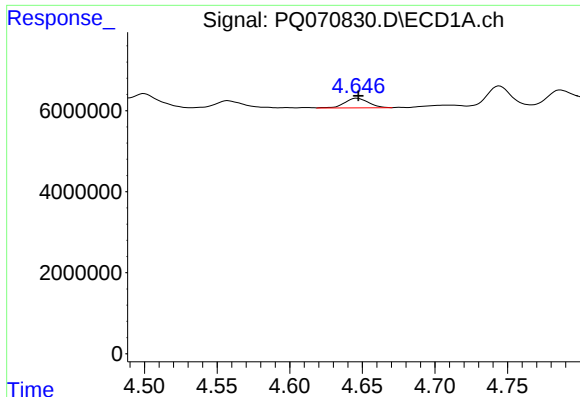
#18 AR-1242-3

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2672972
Conc: 17.95 ng/ml



#18 AR-1242-3

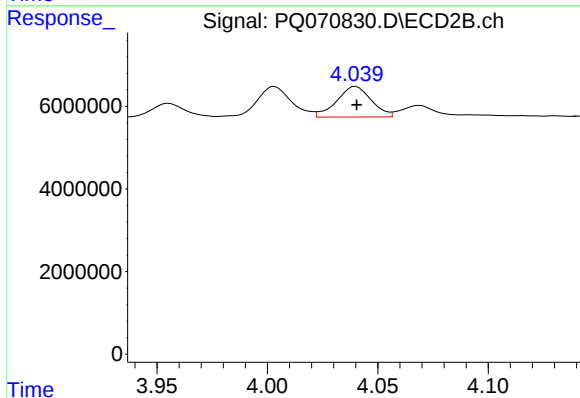
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 3734115
Conc: 23.83 ng/ml



#19 AR-1242-4

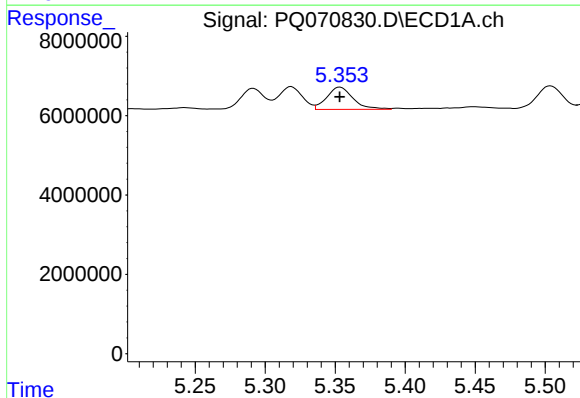
R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 2676258
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



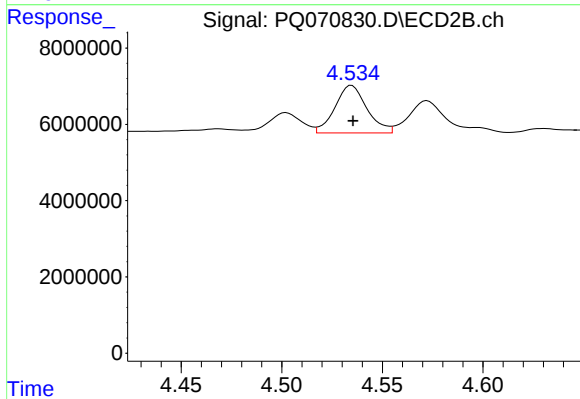
#19 AR-1242-4

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 8066458
Conc: 55.23 ng/ml



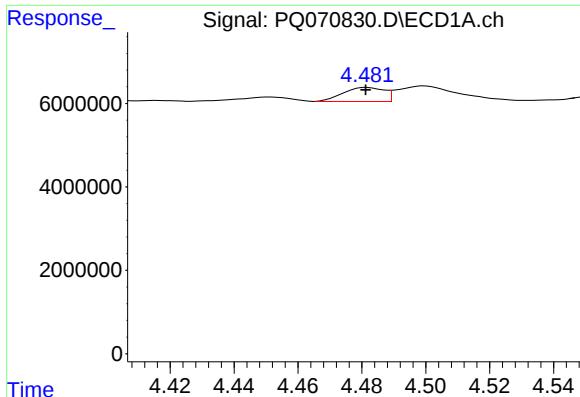
#20 AR-1242-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 7343082
Conc: 55.65 ng/ml



#20 AR-1242-5

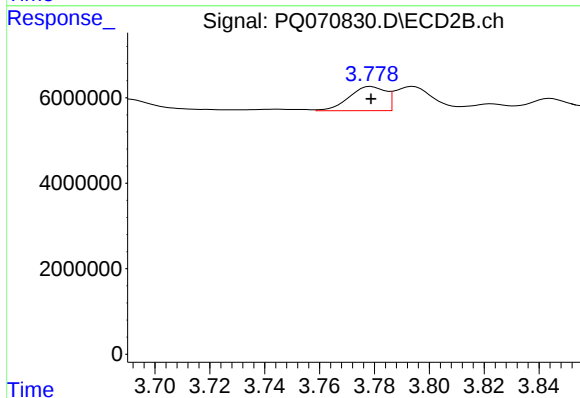
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 13777873
Conc: 71.26 ng/ml



#21 AR-1248-1

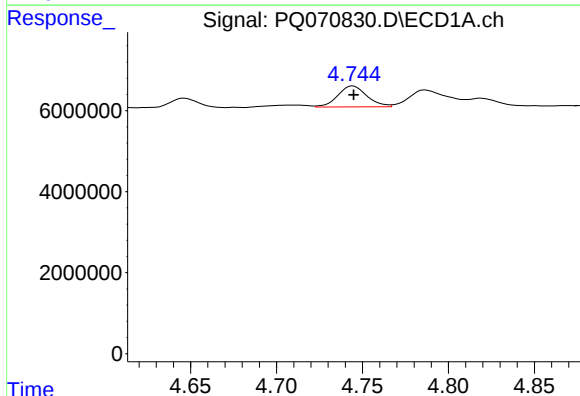
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2987030
Conc: 26.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



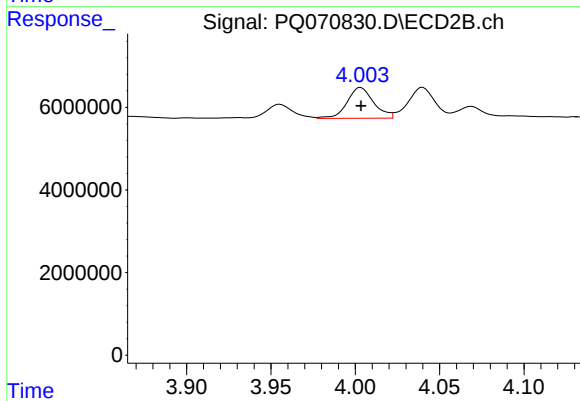
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 5210888
Conc: 36.49 ng/ml



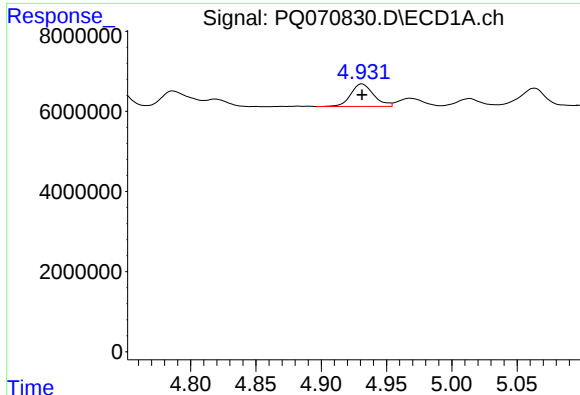
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 6090340
Conc: 37.25 ng/ml



#22 AR-1248-2

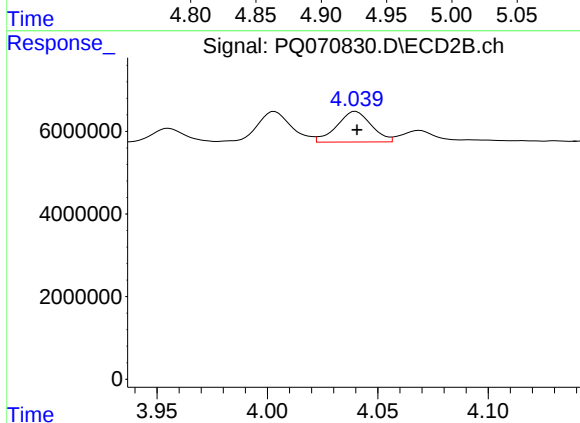
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 8152157
Conc: 37.73 ng/ml



#23 AR-1248-3

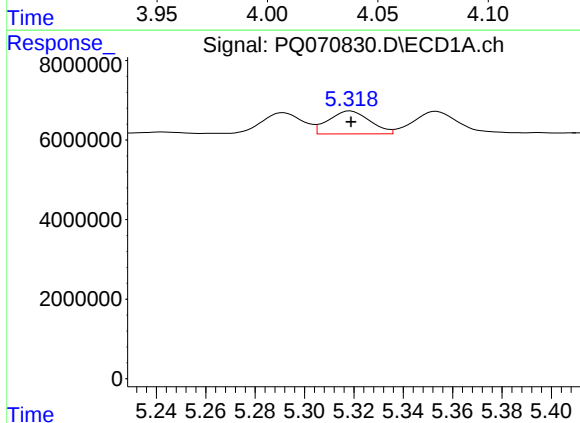
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6870497
Conc: 35.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



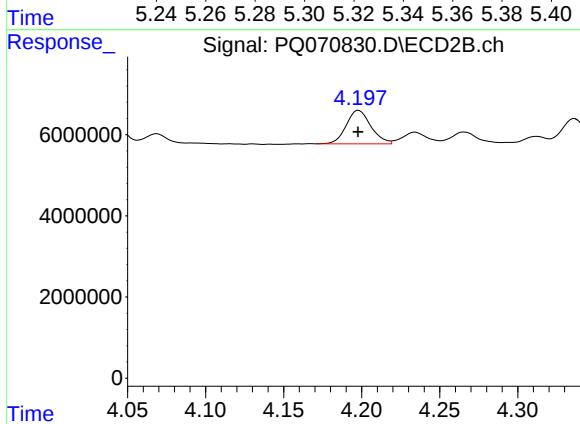
#23 AR-1248-3

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 8066458
Conc: 38.78 ng/ml



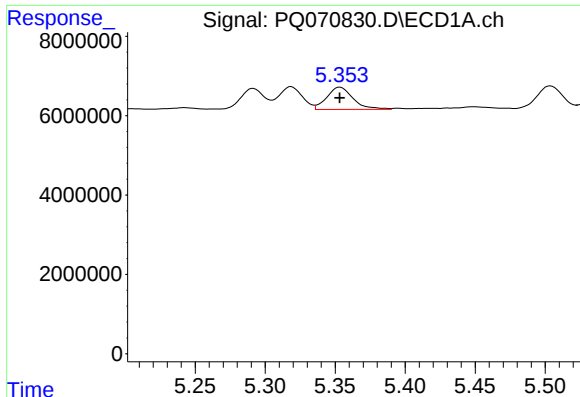
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 6740877
Conc: 31.18 ng/ml



#24 AR-1248-4

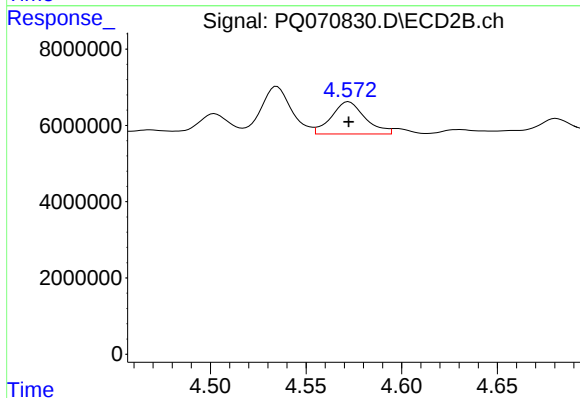
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 9031525
Conc: 35.37 ng/ml



#25 AR-1248-5

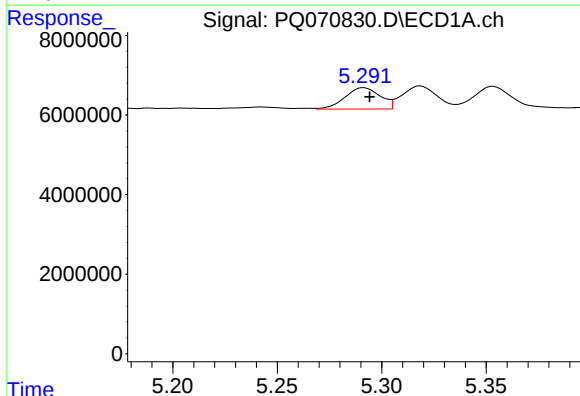
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 7343082
Conc: 33.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



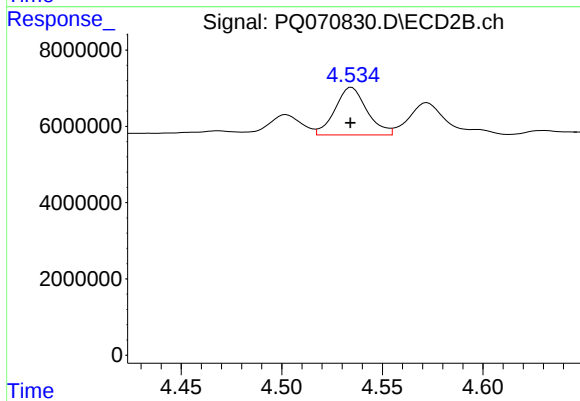
#25 AR-1248-5

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 10365525
Conc: 40.09 ng/ml



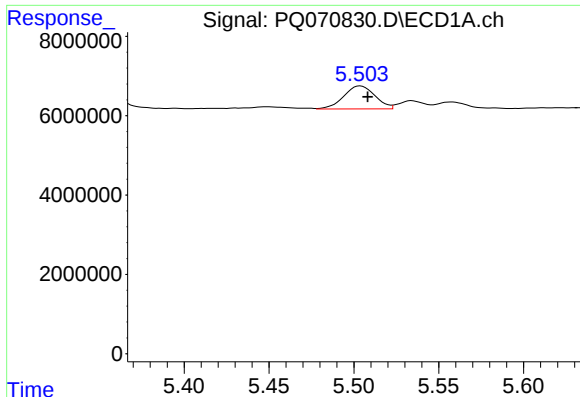
#26 AR-1254-1

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 6291392
Conc: 26.93 ng/ml



#26 AR-1254-1

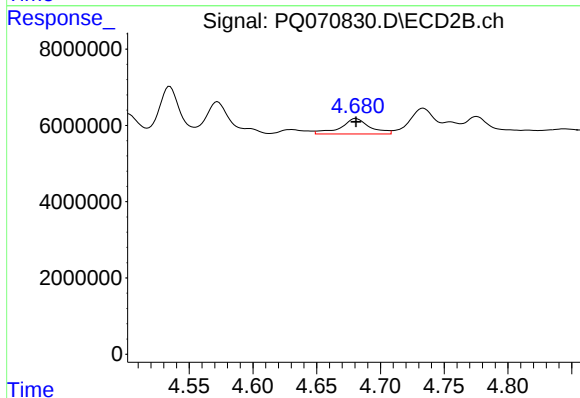
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 13777873
Conc: 34.62 ng/ml



#27 AR-1254-2

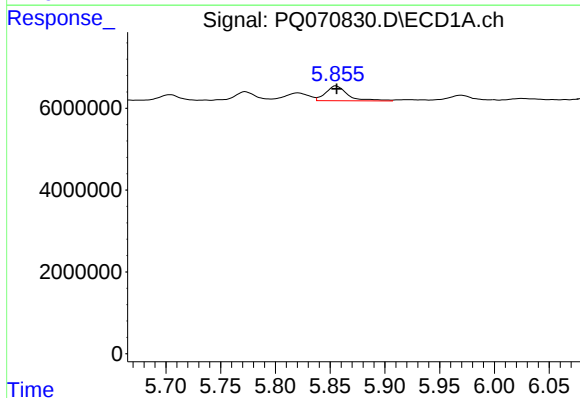
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 7432971
Conc: 20.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



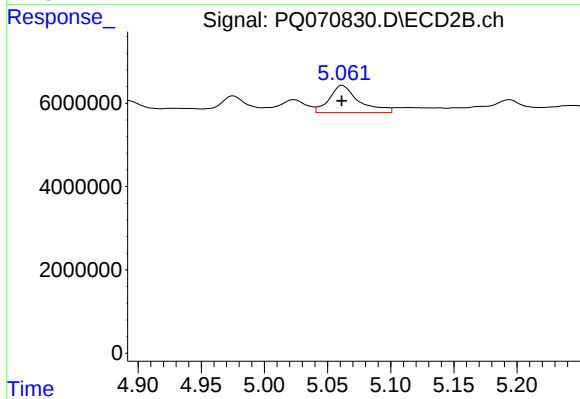
#27 AR-1254-2

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 6424677
Conc: 18.34 ng/ml



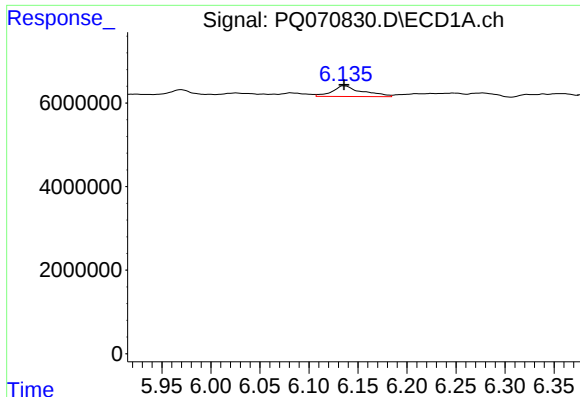
#28 AR-1254-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 5130933
Conc: 13.54 ng/ml



#28 AR-1254-3

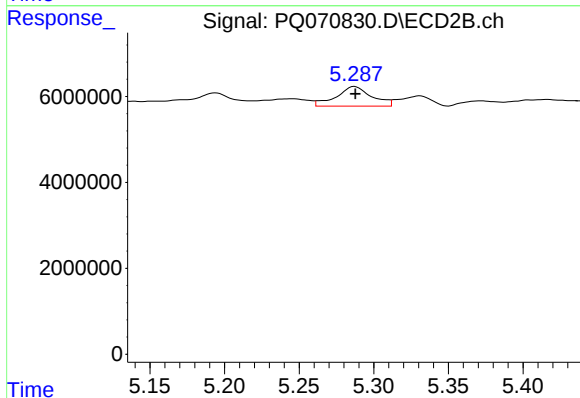
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 10634280
Conc: 18.80 ng/ml



#29 AR-1254-4

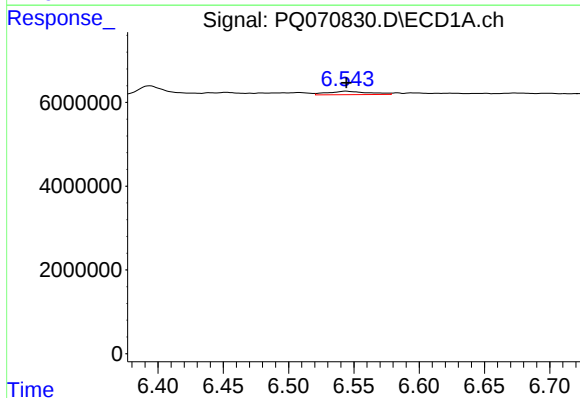
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 5449752
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



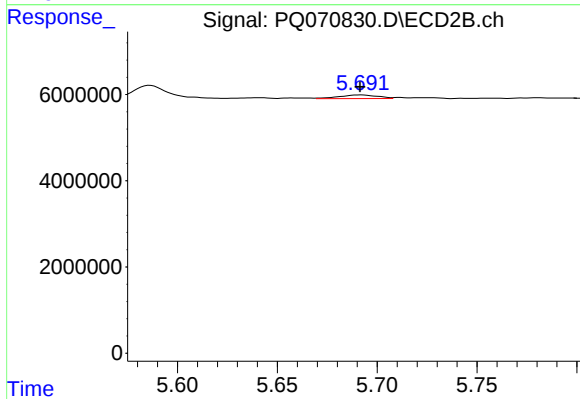
#29 AR-1254-4

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 7455531
Conc: 21.56 ng/ml



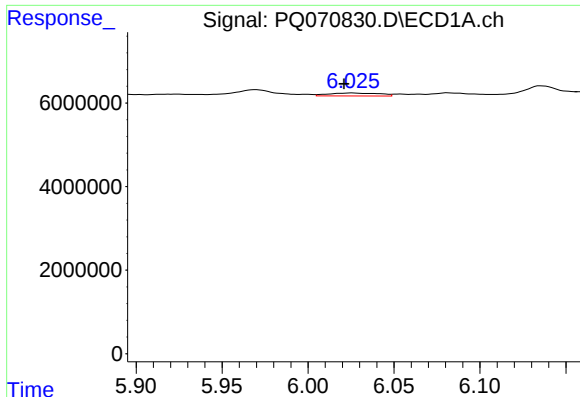
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 1803375
Conc: 6.02 ng/ml



#30 AR-1254-5

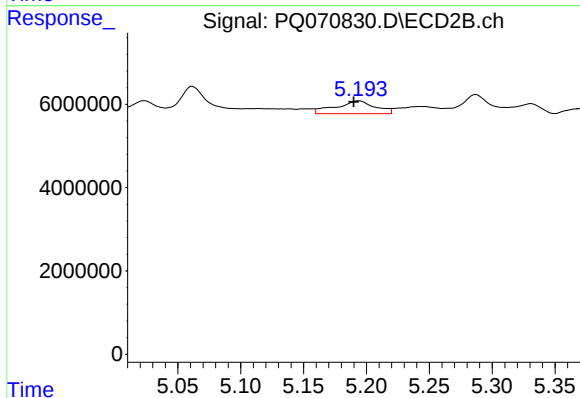
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1119847
Conc: 2.14 ng/ml



#31 AR-1260-1

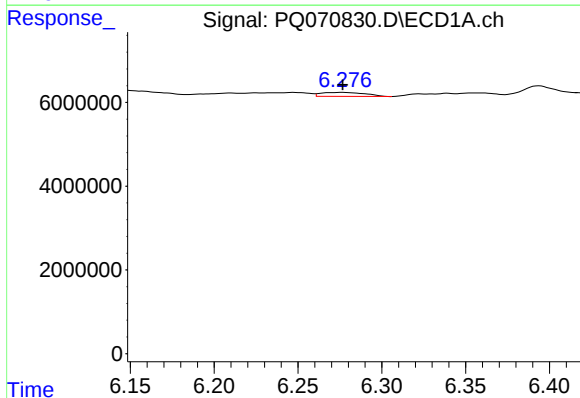
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 1491134
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



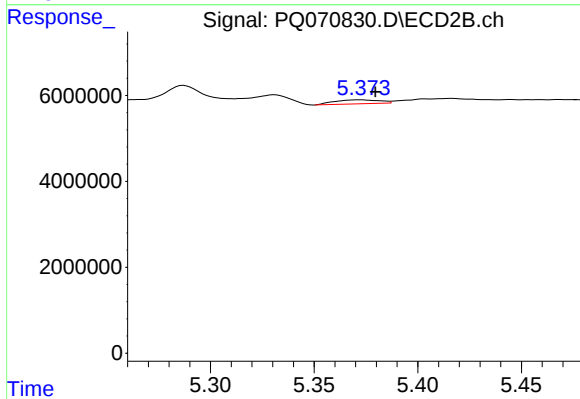
#31 AR-1260-1

R.T.: 5.194 min
Delta R.T.: 0.004 min
Response: 6639557
Conc: 18.60 ng/ml



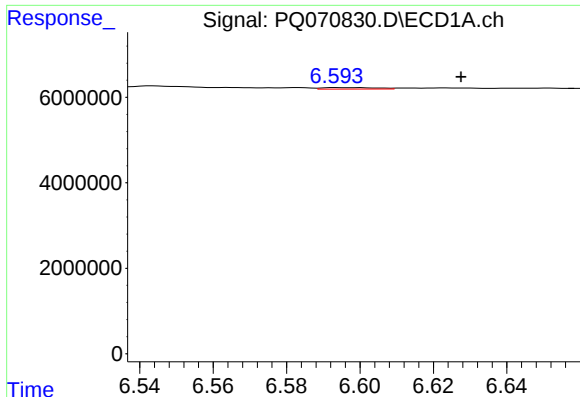
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 1767995
Conc: 5.90 ng/ml



#32 AR-1260-2

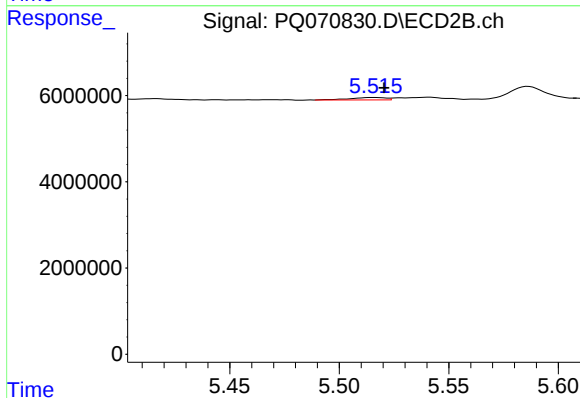
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 1424681
Conc: 3.35 ng/ml



#33 AR-1260-3

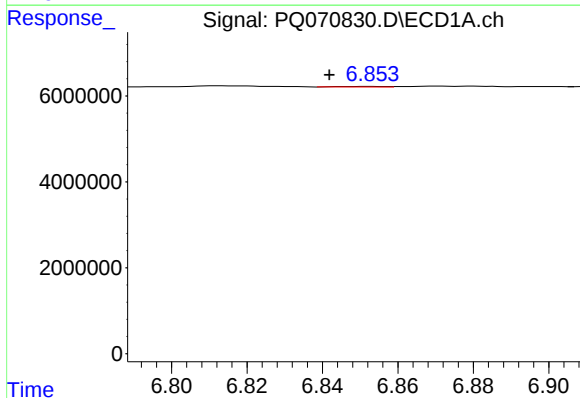
R.T.: 6.594 min
Delta R.T.: -0.034 min
Response: 348822
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



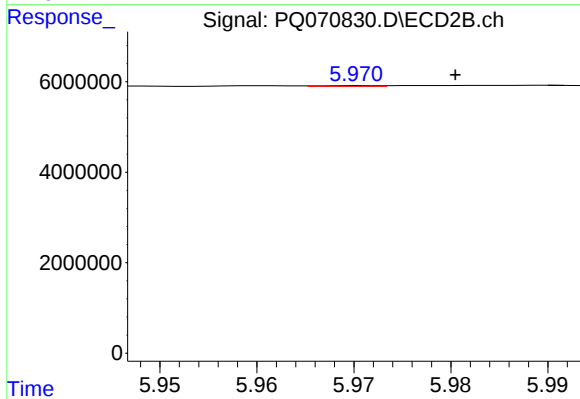
#33 AR-1260-3

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 643155
Conc: 1.59 ng/ml



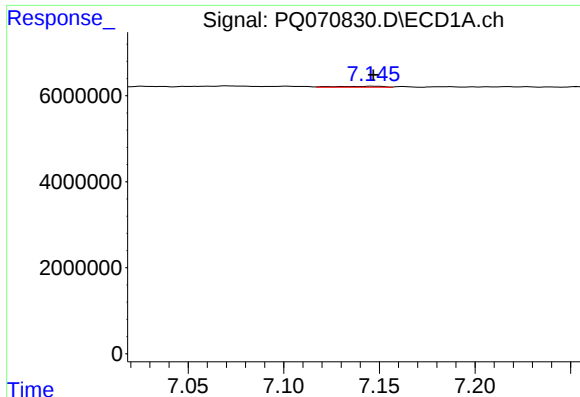
#34 AR-1260-4

R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 110922
Conc: 0.47 ng/ml



#34 AR-1260-4

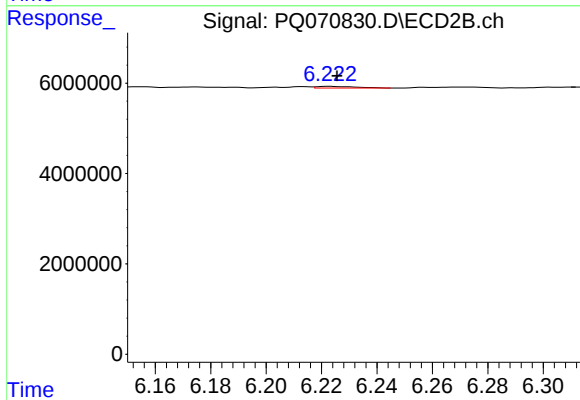
R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 70535
Conc: 0.20 ng/ml



#35 AR-1260-5

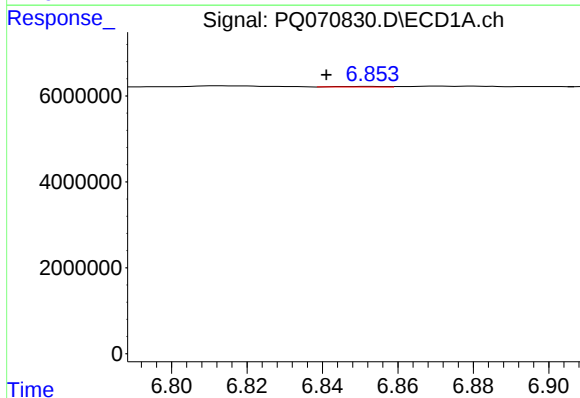
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 361938
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



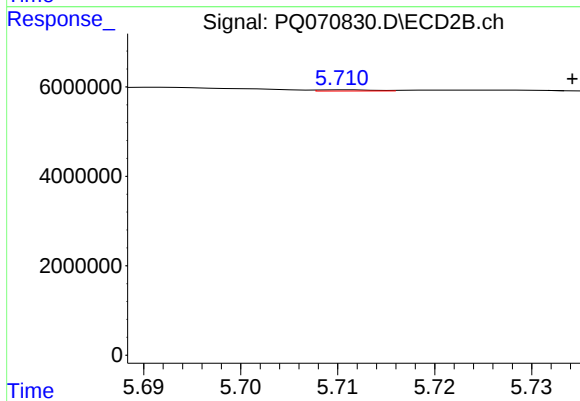
#35 AR-1260-5

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 346726
Conc: 0.42 ng/ml



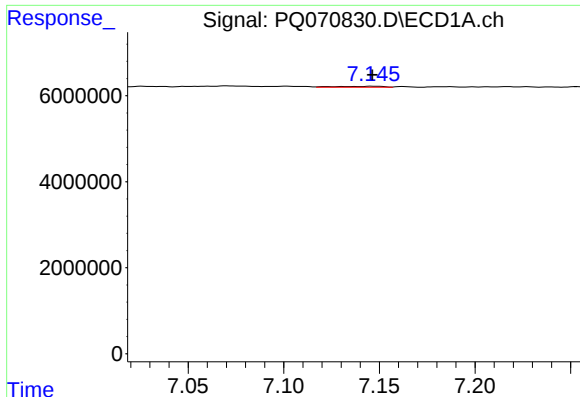
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.012 min
Response: 110922
Conc: 0.33 ng/ml



#36 AR-1262-1

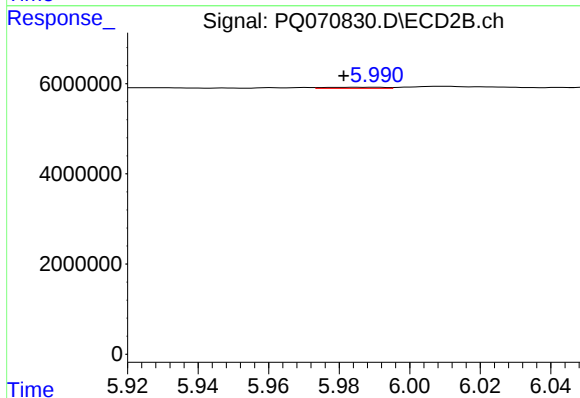
R.T.: 5.711 min
Delta R.T.: -0.023 min
Response: 108489
Conc: 0.20 ng/ml



#37 AR-1262-2

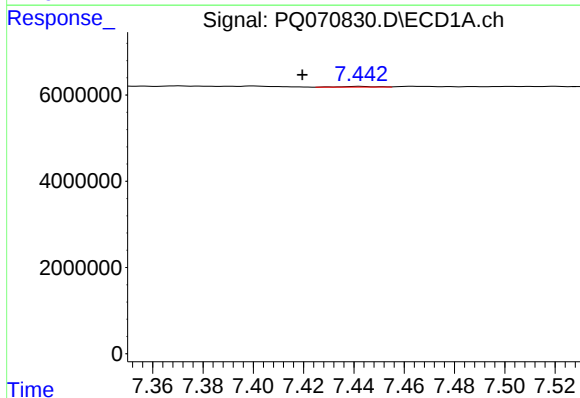
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 361938
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



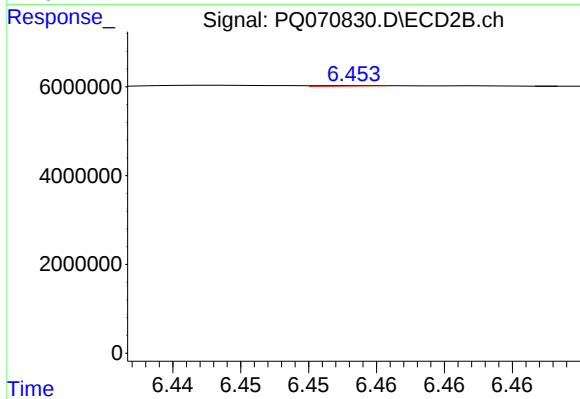
#37 AR-1262-2

R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: 275148
Conc: 0.55 ng/ml



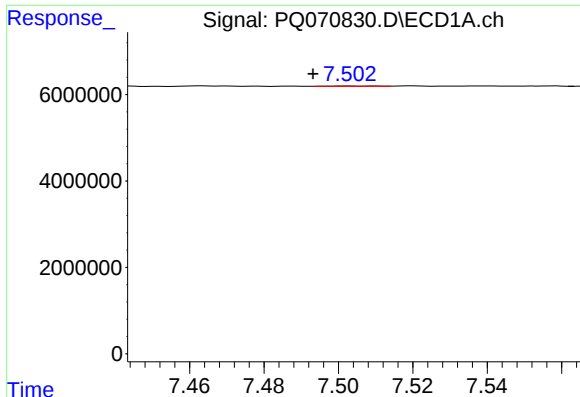
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: 0.023 min
Response: 122768
Conc: 0.31 ng/ml



#38 AR-1262-3

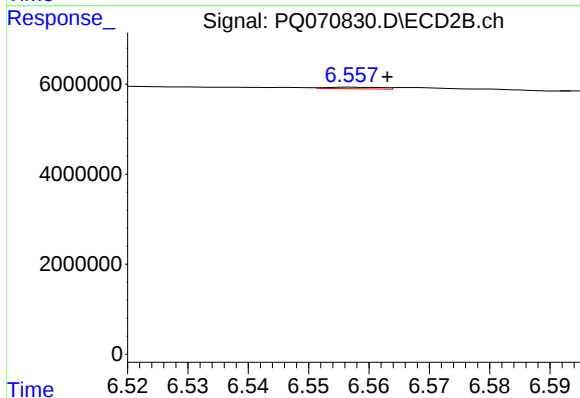
R.T.: 6.454 min
Delta R.T.: -0.048 min
Response: 77101
Conc: 0.19 ng/ml



#39 AR-1262-4

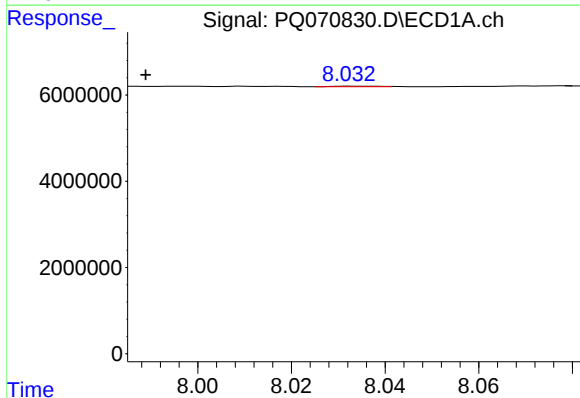
R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 70977
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



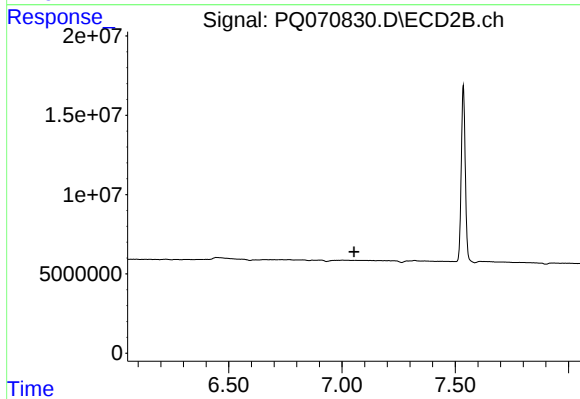
#39 AR-1262-4

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 222708
Conc: 0.30 ng/ml



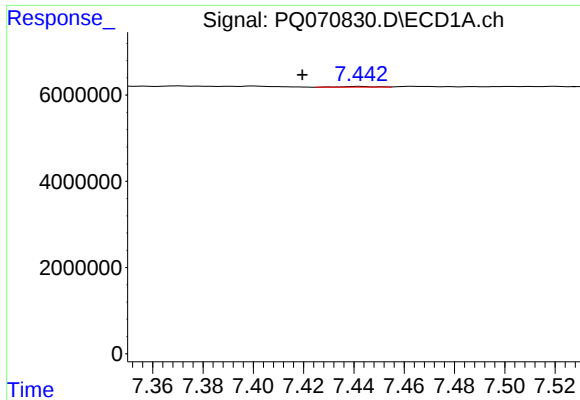
#40 AR-1262-5

R.T.: 8.033 min
Delta R.T.: 0.044 min
Response: 98598
Conc: 0.50 ng/ml



#40 AR-1262-5

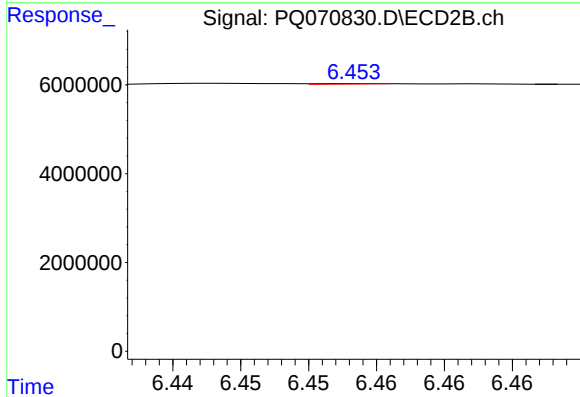
R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



#41 AR-1268-1

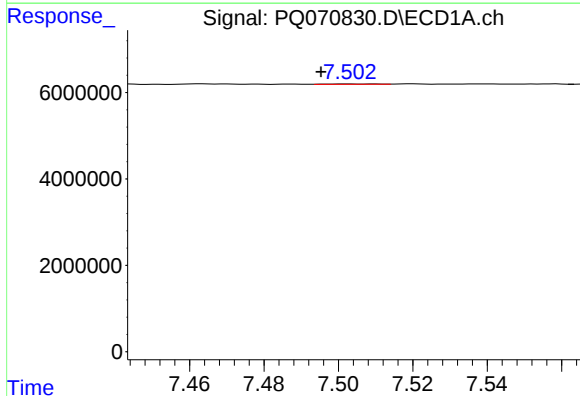
R.T.: 7.443 min
Delta R.T.: 0.023 min
Response: 122768
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



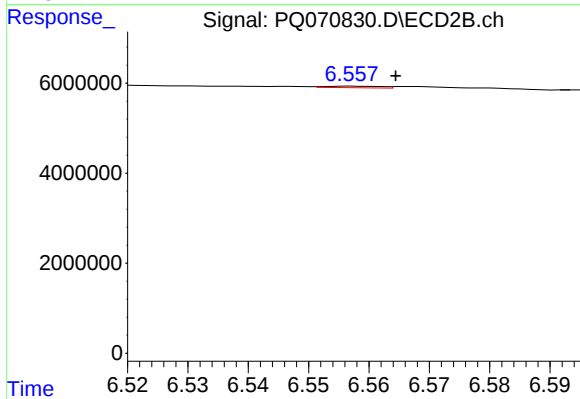
#41 AR-1268-1

R.T.: 6.454 min
Delta R.T.: -0.048 min
Response: 77101
Conc: 0.07 ng/ml



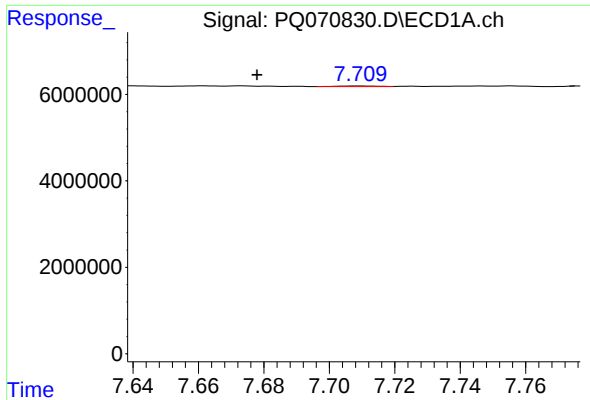
#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 70977
Conc: 0.11 ng/ml



#42 AR-1268-2

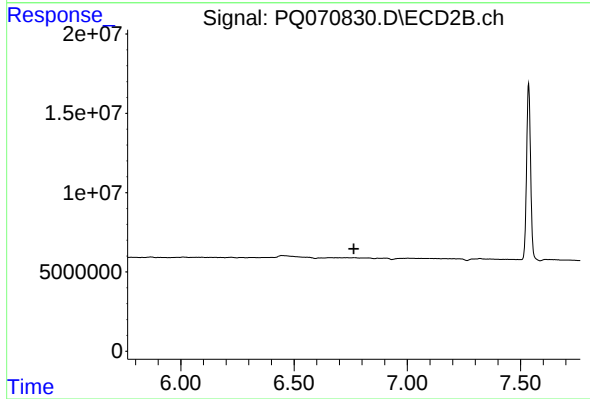
R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 222708
Conc: 0.21 ng/ml



#43 AR-1268-3

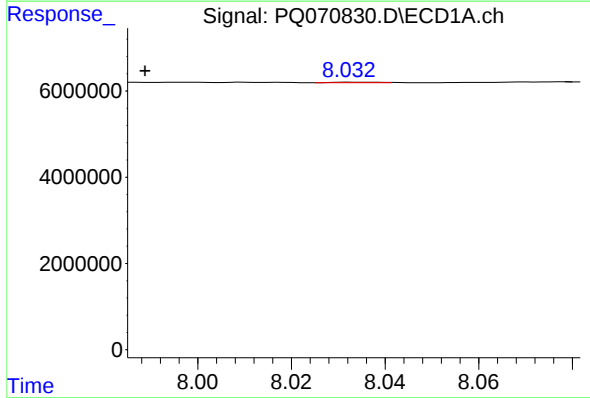
R.T.: 7.709 min
Delta R.T.: 0.031 min
Response: 144532
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



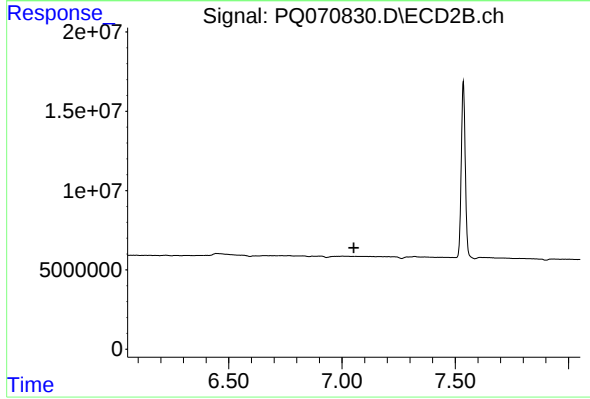
#43 AR-1268-3

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



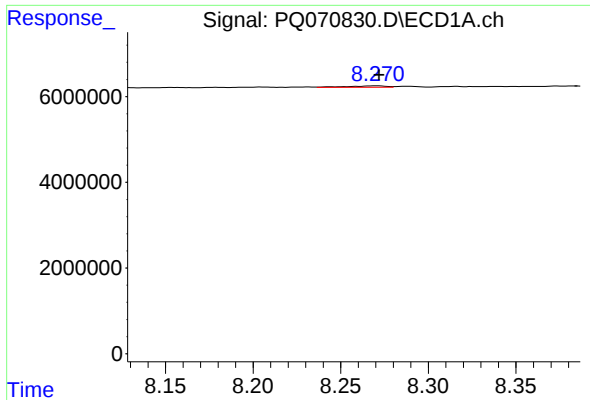
#44 AR-1268-4

R.T.: 8.033 min
Delta R.T.: 0.044 min
Response: 98598
Conc: 0.45 ng/ml



#44 AR-1268-4

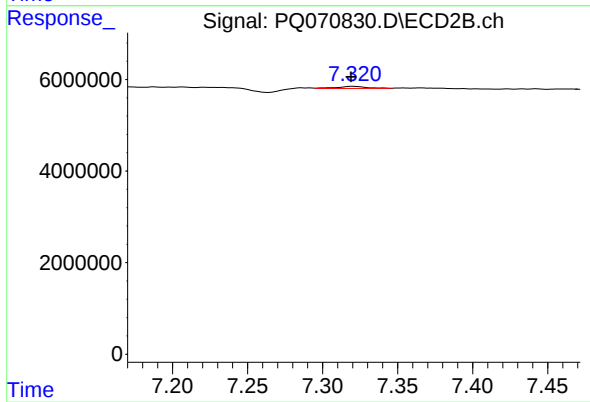
R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 493654
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.320 min
Delta R.T.: 0.001 min
Response: 619258
Conc: 0.23 ng/ml