

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032723\
 Data File : PQ060664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 09:50
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 17:34:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.404	2.746	131194	135730	0.017	0.035 #
2)	SA Decachlor...	8.594	0.000	74311	0	0.013	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.509	3.766	205286	210906	0.738	1.473 #
4)	L1 AR-1016-2	4.523	3.786	393358	52893	0.946	0.251 #
5)	L1 AR-1016-3	4.589	3.949	190926	76456	0.732	0.689
6)	L1 AR-1016-4	4.681	3.997	298610	240894	1.381	2.557 #
7)	L1 AR-1016-5	4.959	4.186	720660	869452	3.238	7.376 #
8)	L2 AR-1221-1	3.608	2.971	553240	113732	5.548	2.336 #
9)	L2 AR-1221-2	3.684	3.058	1733825	435055	23.027	11.712 #
10)	L2 AR-1221-3	3.758	3.116	1303063	265973	5.858	2.341 #
11)	L3 AR-1232-1	3.758	3.116	1303063	265973	7.624	3.073 #
12)	L3 AR-1232-2	4.227	3.786	383525	52893	3.869	0.557 #
13)	L3 AR-1232-3	4.523	3.949	393358	76456	2.097	1.532 #
14)	L3 AR-1232-4	4.681	4.029	298610	551129	3.024	12.942 #
15)	L3 AR-1232-5	4.764	4.186	240324	869452	3.538	16.907 #
16)	L4 AR-1242-1	4.509	3.766	205286	210906	0.969	1.893 #
17)	L4 AR-1242-2	4.523	3.786	393358	52893	1.249	0.327 #
18)	L4 AR-1242-3	4.589	3.949	190926	76456	0.947	0.904
19)	L4 AR-1242-4	4.681	4.029	298610	551129	1.745	6.656 #
20)	L4 AR-1242-5	5.415	4.526	1352431	945751	7.987	8.291
21)	L5 AR-1248-1	4.509	3.766	205286	210906	1.216	2.391 #
22)	L5 AR-1248-2	4.764	3.997	240324	240894	1.050	1.848 #
23)	L5 AR-1248-3	4.959	4.029	720660	551129	2.572	4.390 #
24)	L5 AR-1248-4	5.330f	4.186	14256936	869452	45.796	5.581 #
25)	L5 AR-1248-5	5.415	4.570	1352431	444239	4.511	2.896 #
26)	L6 AR-1254-1	5.330	4.526	14256936	945751	44.791	4.075 #
27)	L6 AR-1254-2	5.538	4.664	354305	3555607	0.719	16.939 #
28)	L6 AR-1254-3	5.895	5.057	214459	1380936	0.424	4.183 #
29)	L6 AR-1254-4	6.167	5.262	2848277	-125240	7.606	N.D. #
30)	L6 AR-1254-5	6.622	5.693	1891085	709070	4.472	2.168 #
31)	L7 AR-1260-1	6.057	5.167	117542	204322	0.306	0.882 #
32)	L7 AR-1260-2	6.359f	5.390	443590	197895	0.969	0.691 #
33)	L7 AR-1260-3	6.651f	5.525	770844	3881141	2.663	14.239 #
34)	L7 AR-1260-4	6.894	0.000	195950	0	0.569	N.D. #
35)	L7 AR-1260-5	7.207	6.222	247315	771253	0.378	1.667 #
36)	L8 AR-1262-1	6.705f	5.717	334646	307824	0.703	0.969 #
37)	L8 AR-1262-2	7.207	6.222	247315	771253	0.316	1.323 #
38)	L8 AR-1262-3	7.434f	6.458f	434658	2658165	0.826	11.178 #
41)	L9 AR-1268-1	7.434f	6.458f	434658	2658165	0.500	3.954 #
43)	L9 AR-1268-3	0.000	6.728f	0	2538261	N.D.	4.685 #
45)	L9 AR-1268-5	8.340	7.317	480650	653756	0.255	0.374 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032723\
Data File : PQ060664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2023 09:50
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 17:34:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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

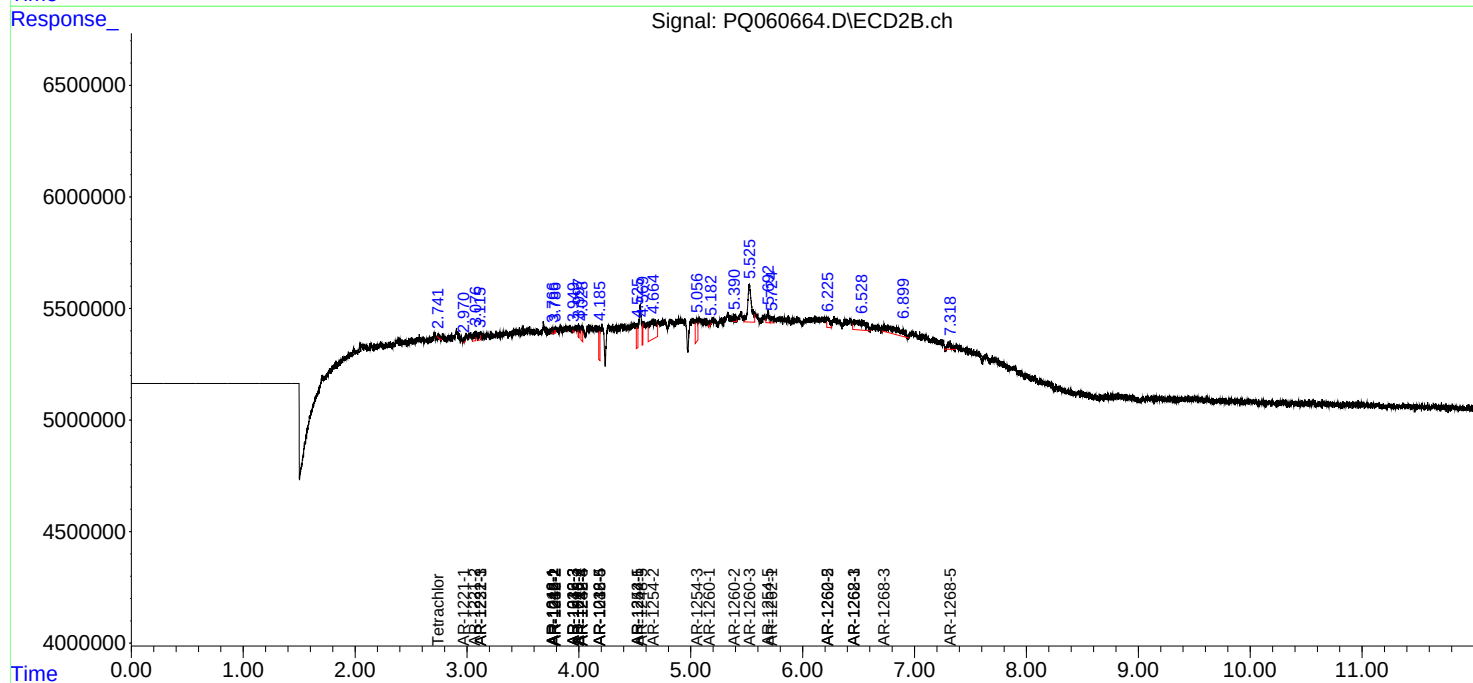
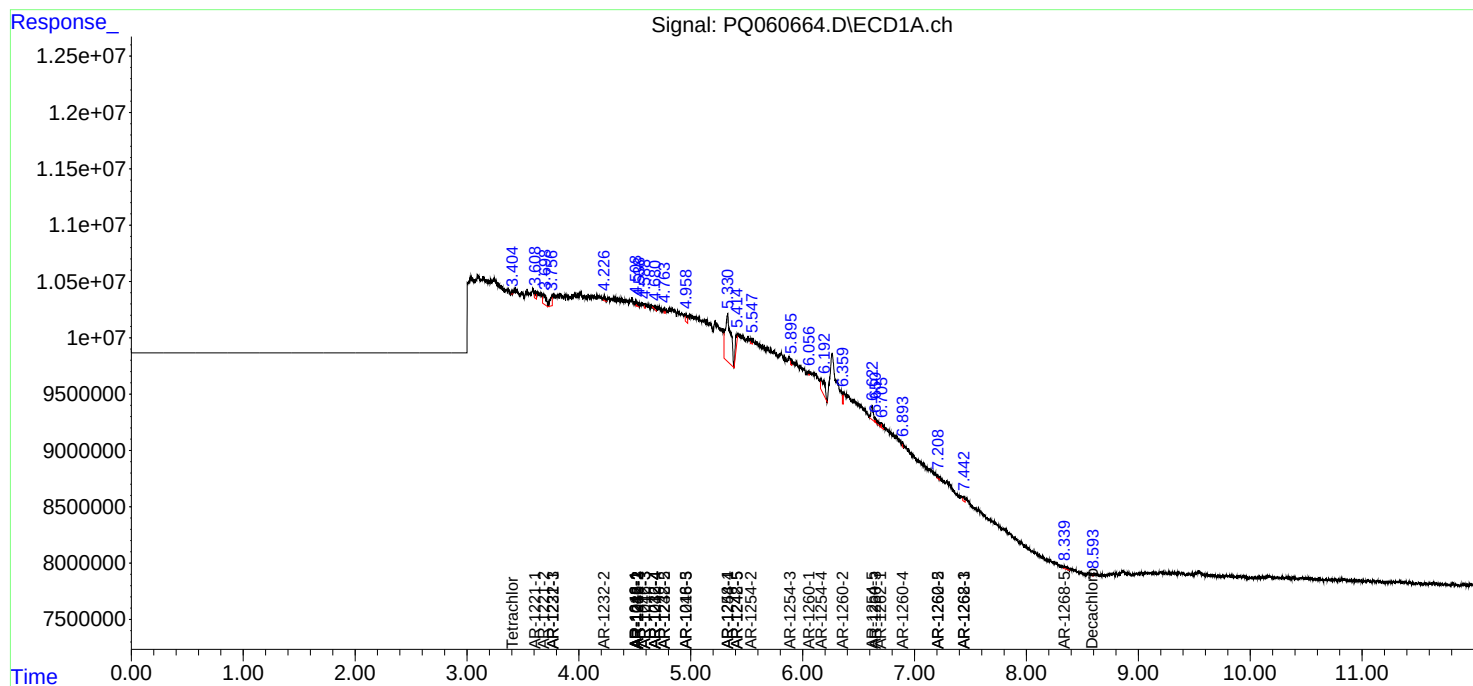
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

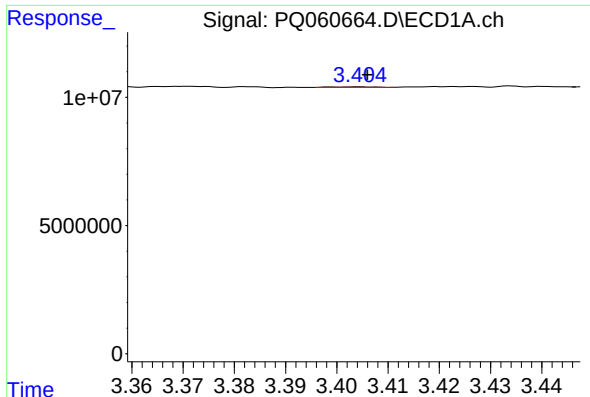
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032723\
Data File : PQ060664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2023 09:50
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Quant Time: Mar 27 17:34:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
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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

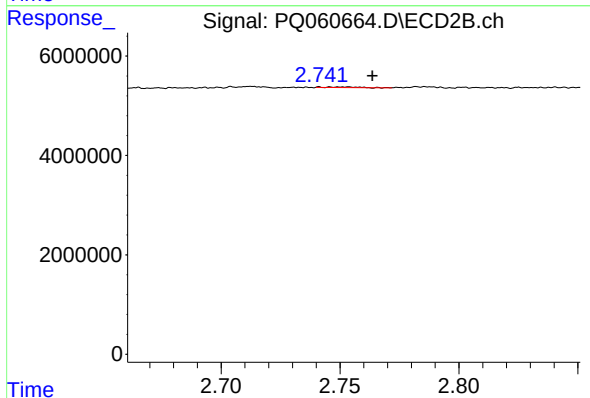




#1 Tetrachloro-m-xylene

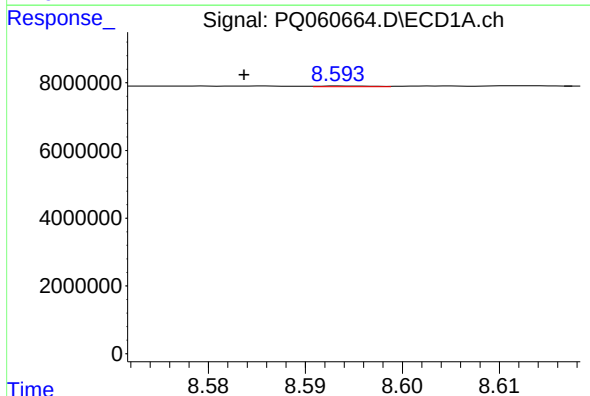
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 131194
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



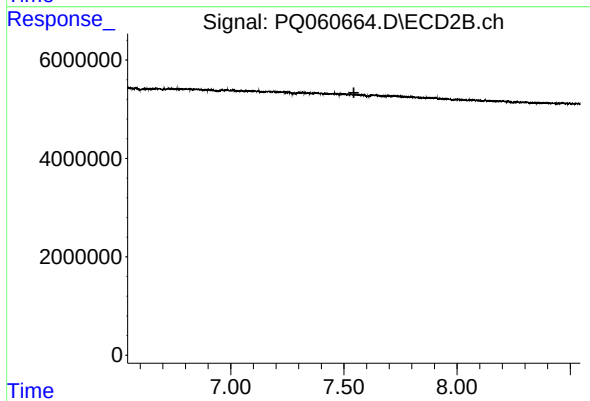
#1 Tetrachloro-m-xylene

R.T.: 2.746 min
Delta R.T.: -0.018 min
Response: 135730
Conc: 0.03 ng/ml



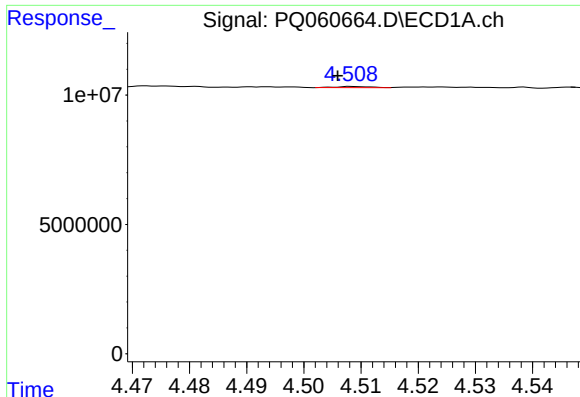
#2 Decachlorobiphenyl

R.T.: 8.594 min
Delta R.T.: 0.010 min
Response: 74311
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

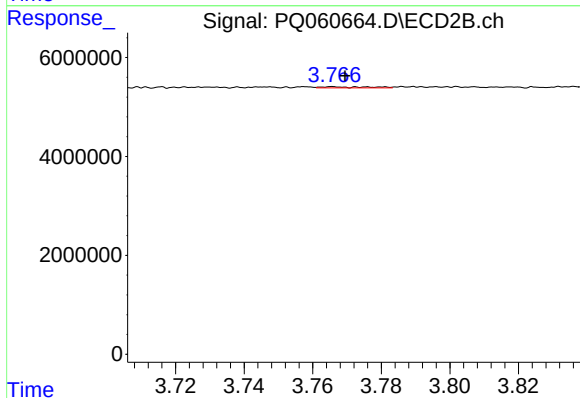
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#3 AR-1016-1

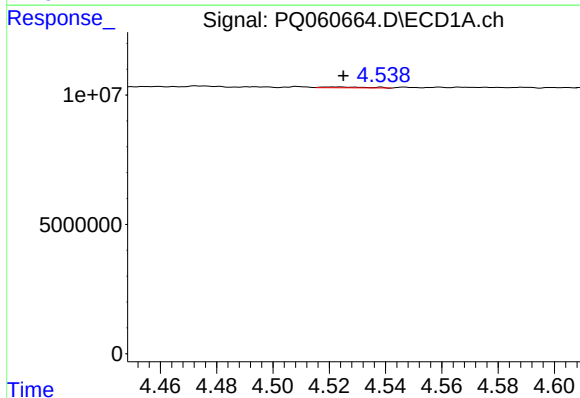
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 205286
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



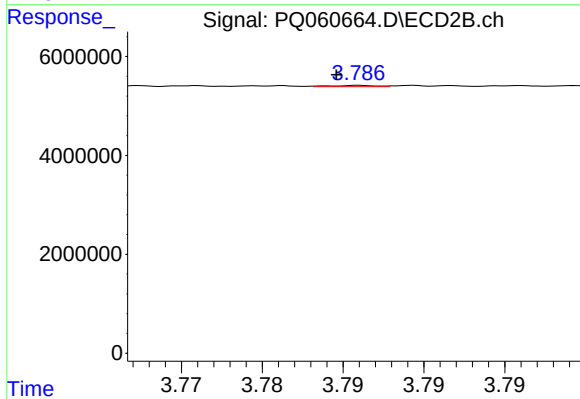
#3 AR-1016-1

R.T.: 3.766 min
Delta R.T.: -0.004 min
Response: 210906
Conc: 1.47 ng/ml



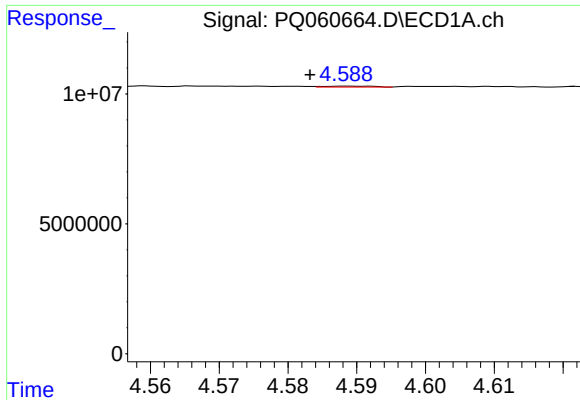
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 393358
Conc: 0.95 ng/ml



#4 AR-1016-2

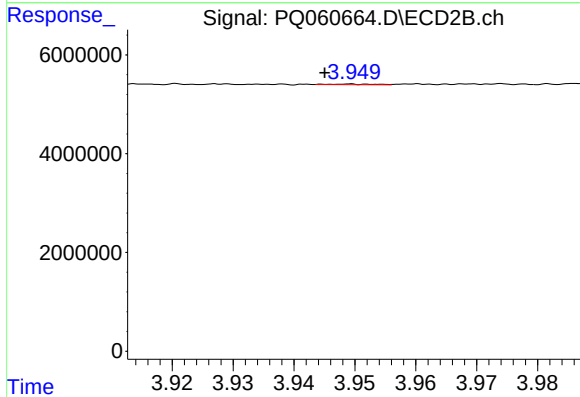
R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 52893
Conc: 0.25 ng/ml



#5 AR-1016-3

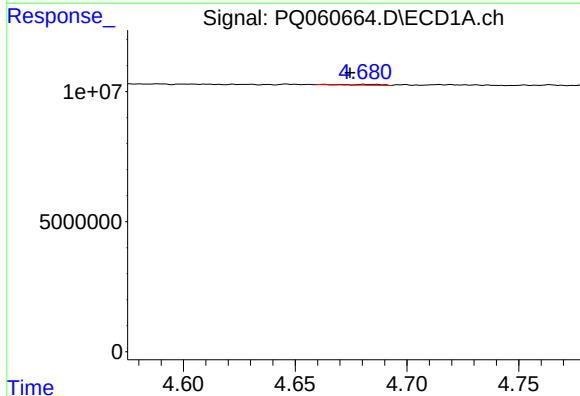
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 190926
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



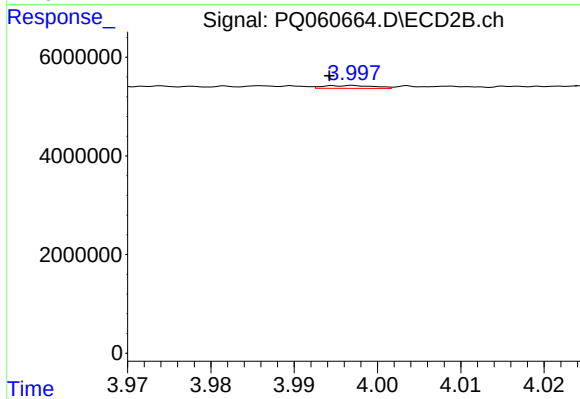
#5 AR-1016-3

R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 76456
Conc: 0.69 ng/ml



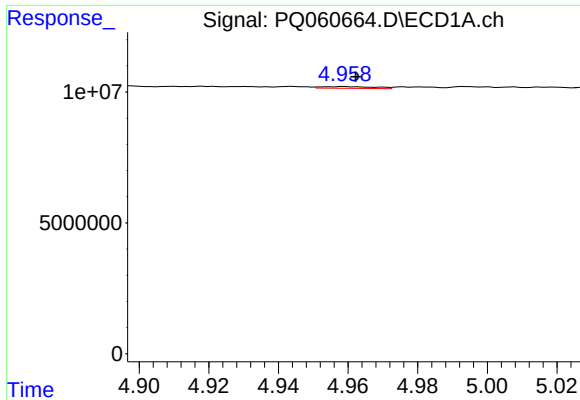
#6 AR-1016-4

R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 298610
Conc: 1.38 ng/ml



#6 AR-1016-4

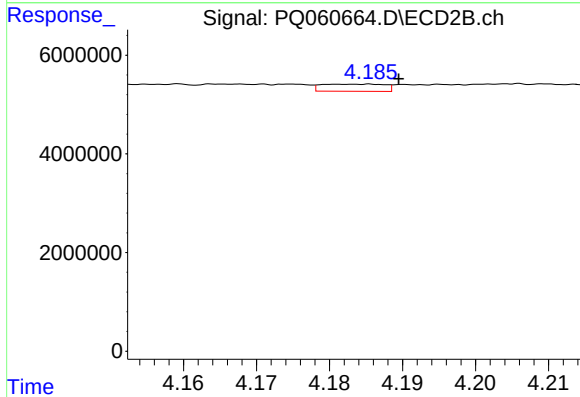
R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 240894
Conc: 2.56 ng/ml



#7 AR-1016-5

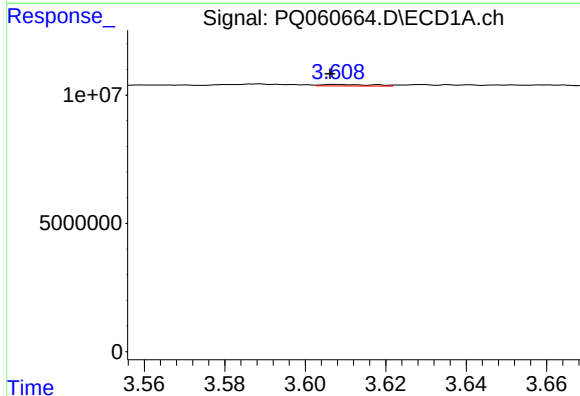
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 720660
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



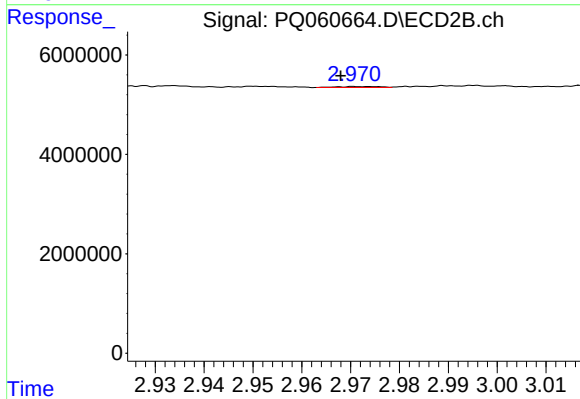
#7 AR-1016-5

R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 869452
Conc: 7.38 ng/ml



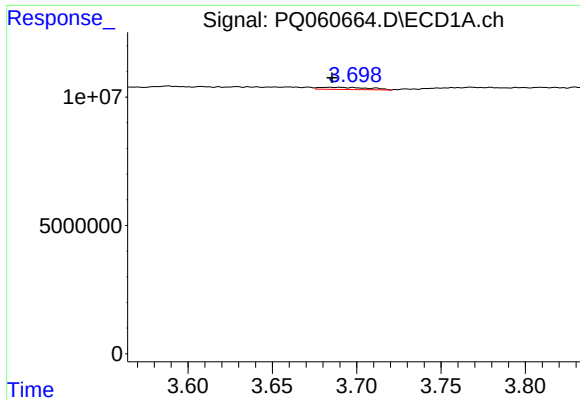
#8 AR-1221-1

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 553240
Conc: 5.55 ng/ml



#8 AR-1221-1

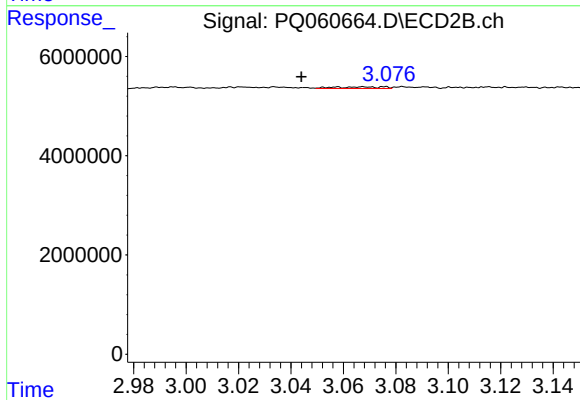
R.T.: 2.971 min
Delta R.T.: 0.003 min
Response: 113732
Conc: 2.34 ng/ml



#9 AR-1221-2

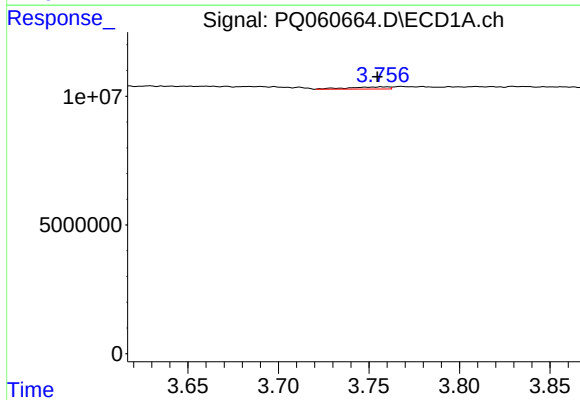
R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 1733825
Conc: 23.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



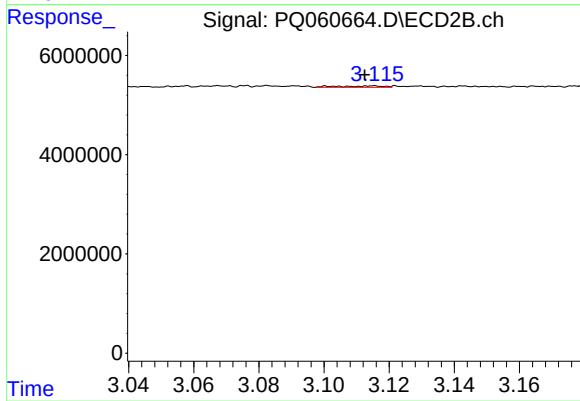
#9 AR-1221-2

R.T.: 3.058 min
Delta R.T.: 0.014 min
Response: 435055
Conc: 11.71 ng/ml



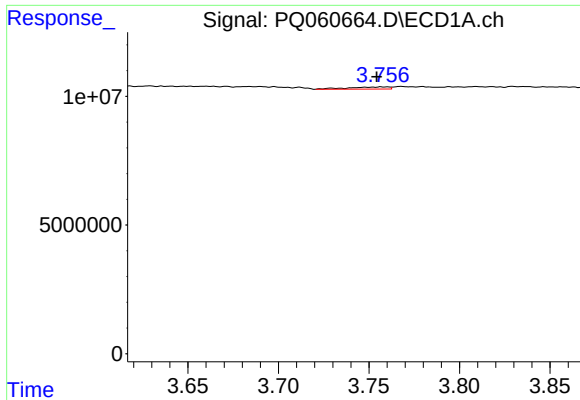
#10 AR-1221-3

R.T.: 3.758 min
Delta R.T.: 0.003 min
Response: 1303063
Conc: 5.86 ng/ml



#10 AR-1221-3

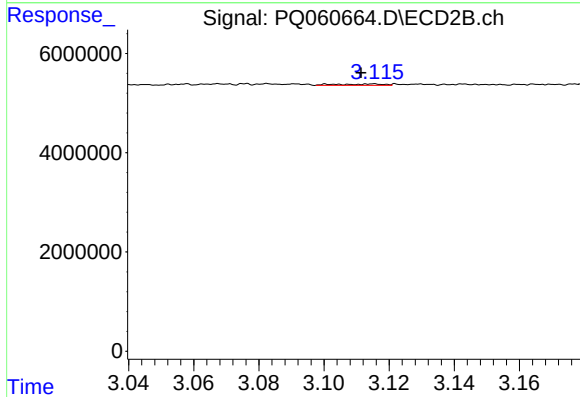
R.T.: 3.116 min
Delta R.T.: 0.003 min
Response: 265973
Conc: 2.34 ng/ml



#11 AR-1232-1

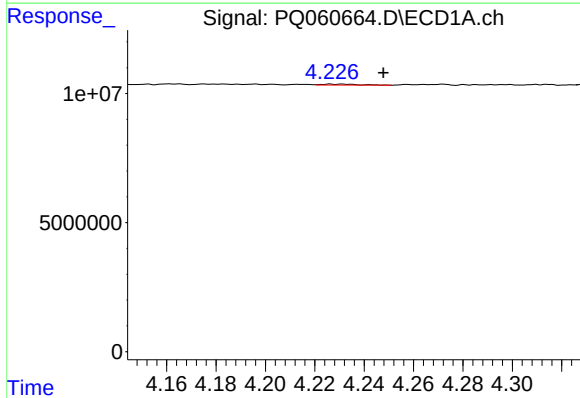
R.T.: 3.758 min
Delta R.T.: 0.003 min
Response: 1303063
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



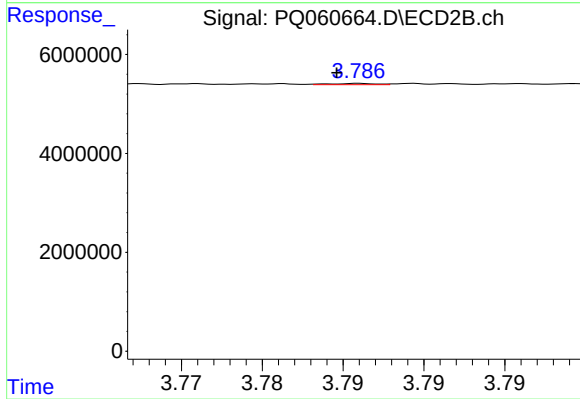
#11 AR-1232-1

R.T.: 3.116 min
Delta R.T.: 0.004 min
Response: 265973
Conc: 3.07 ng/ml



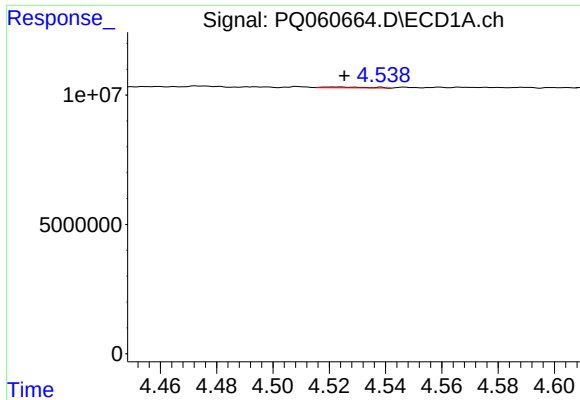
#12 AR-1232-2

R.T.: 4.227 min
Delta R.T.: -0.021 min
Response: 383525
Conc: 3.87 ng/ml



#12 AR-1232-2

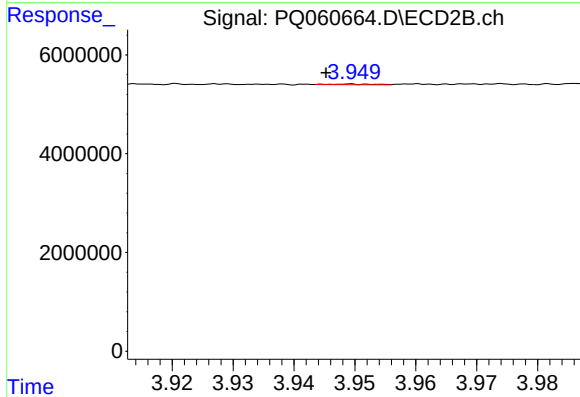
R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 52893
Conc: 0.56 ng/ml



#13 AR-1232-3

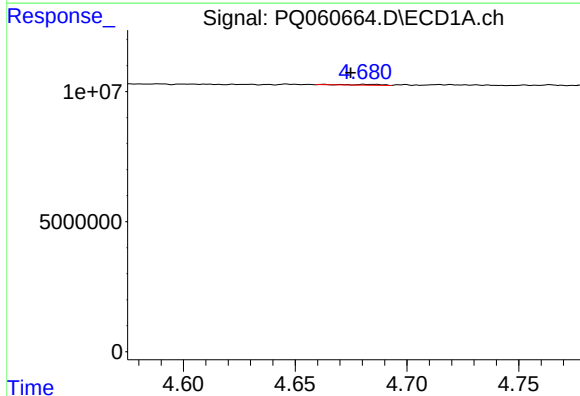
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 393358
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



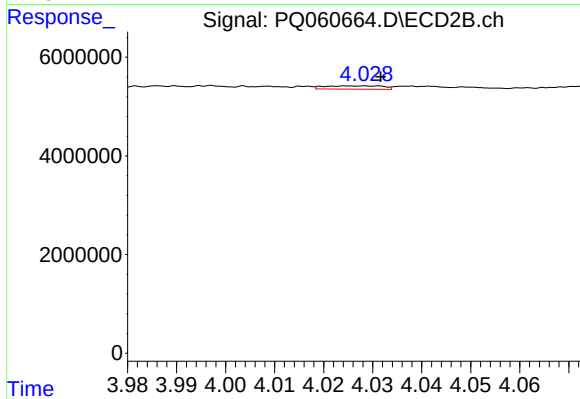
#13 AR-1232-3

R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 76456
Conc: 1.53 ng/ml



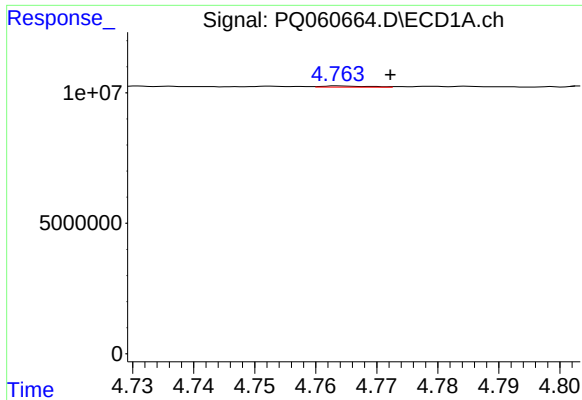
#14 AR-1232-4

R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 298610
Conc: 3.02 ng/ml



#14 AR-1232-4

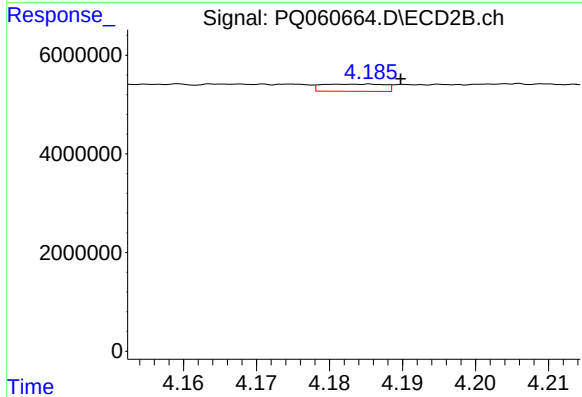
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 551129
Conc: 12.94 ng/ml



#15 AR-1232-5

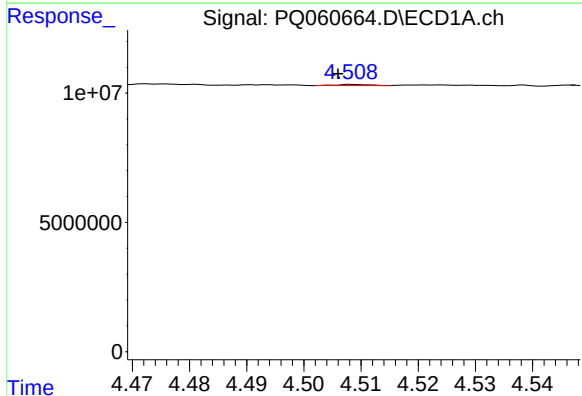
R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 240324
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



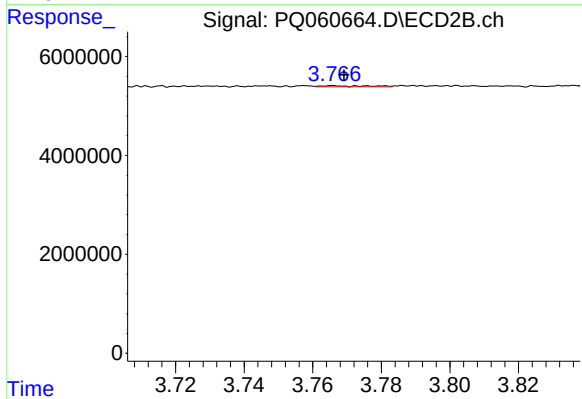
#15 AR-1232-5

R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 869452
Conc: 16.91 ng/ml



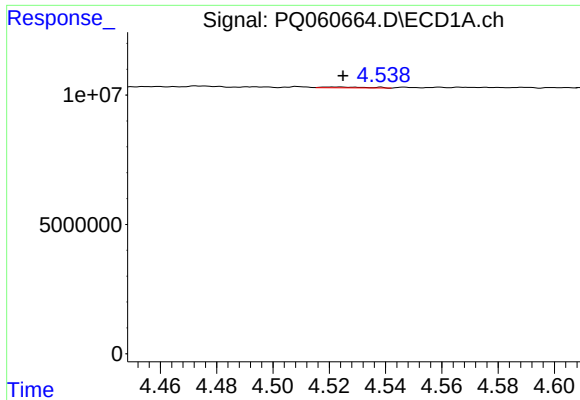
#16 AR-1242-1

R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 205286
Conc: 0.97 ng/ml



#16 AR-1242-1

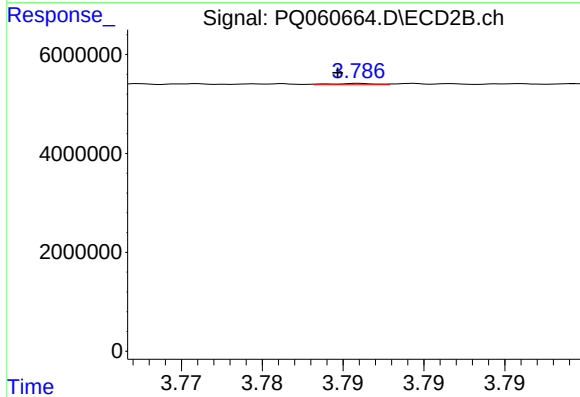
R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 210906
Conc: 1.89 ng/ml



#17 AR-1242-2

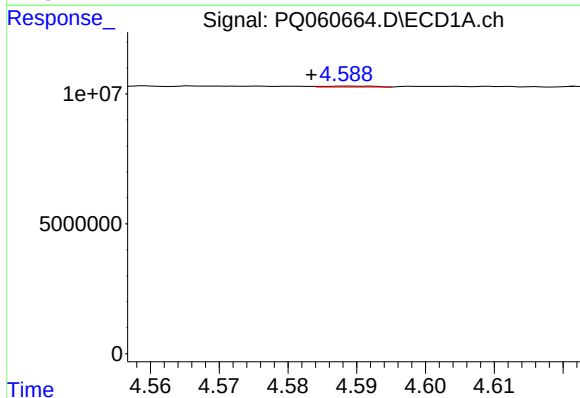
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 393358
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



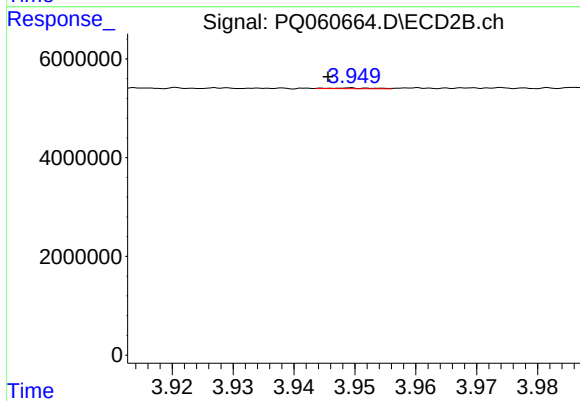
#17 AR-1242-2

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 52893
Conc: 0.33 ng/ml



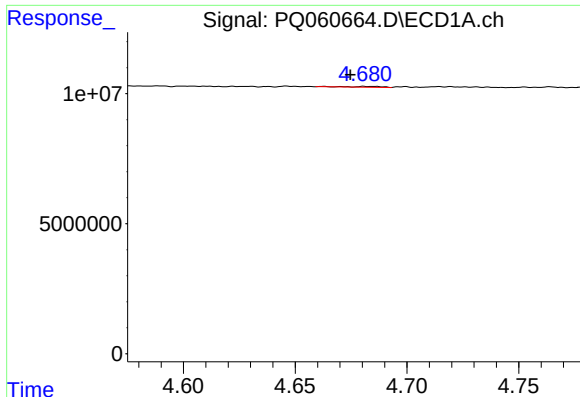
#18 AR-1242-3

R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 190926
Conc: 0.95 ng/ml



#18 AR-1242-3

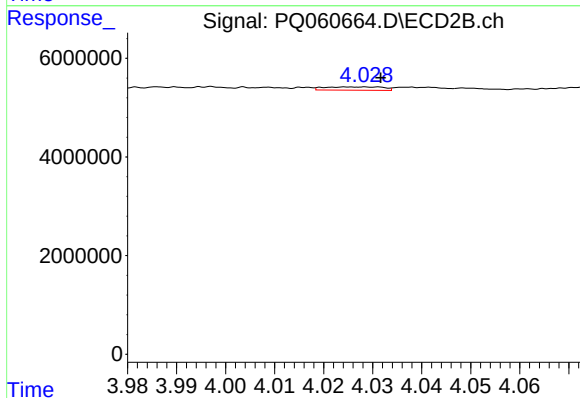
R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 76456
Conc: 0.90 ng/ml



#19 AR-1242-4

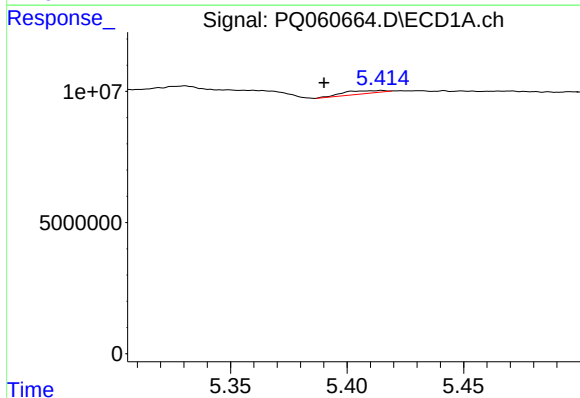
R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 298610
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



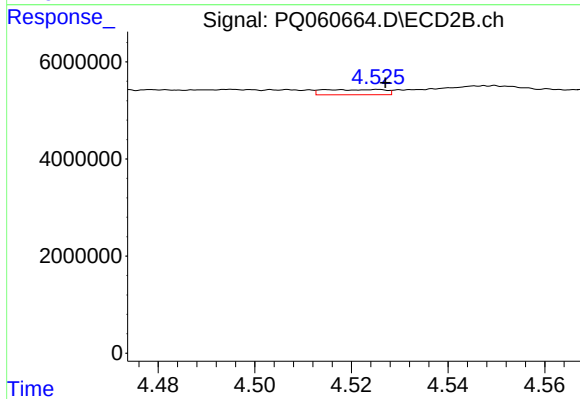
#19 AR-1242-4

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 551129
Conc: 6.66 ng/ml



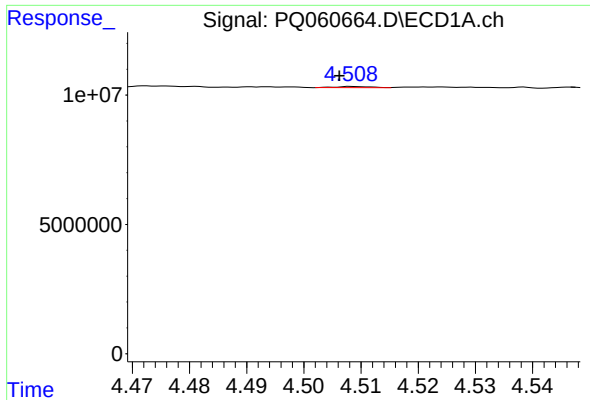
#20 AR-1242-5

R.T.: 5.415 min
Delta R.T.: 0.025 min
Response: 1352431
Conc: 7.99 ng/ml



#20 AR-1242-5

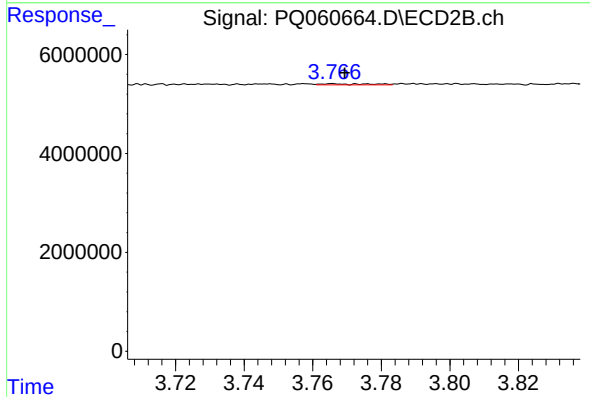
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 945751
Conc: 8.29 ng/ml



#21 AR-1248-1

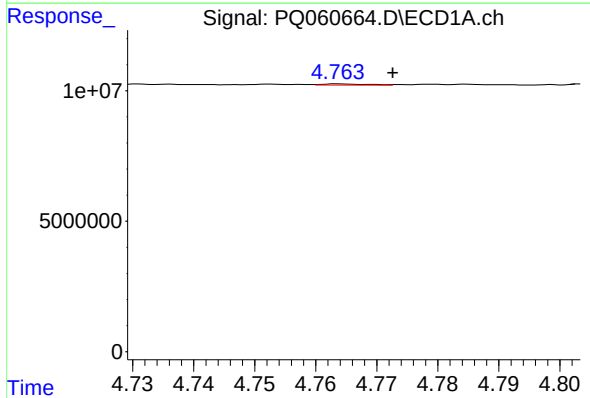
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 205286
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



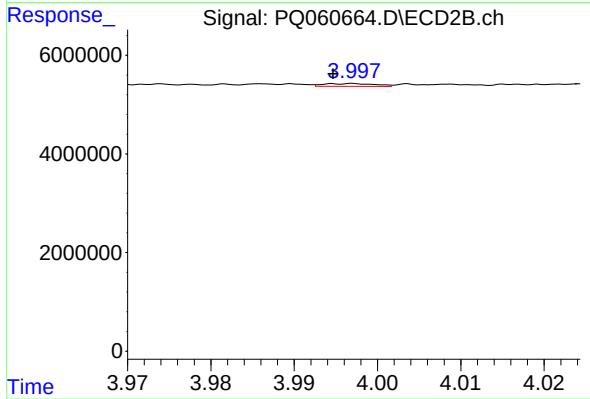
#21 AR-1248-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 210906
Conc: 2.39 ng/ml



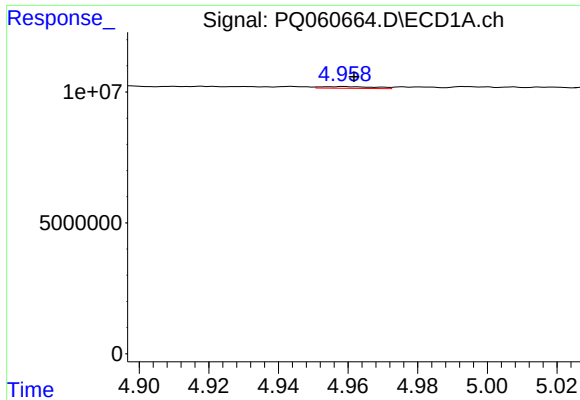
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 240324
Conc: 1.05 ng/ml



#22 AR-1248-2

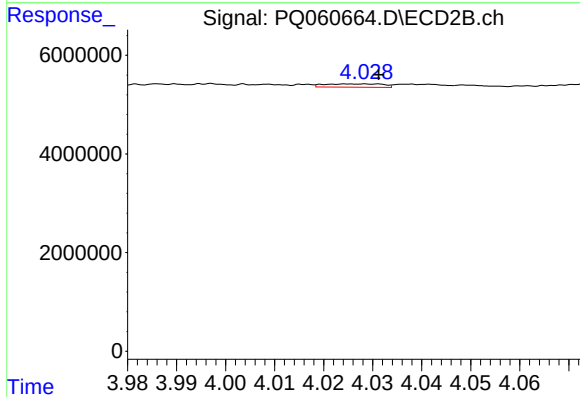
R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 240894
Conc: 1.85 ng/ml



#23 AR-1248-3

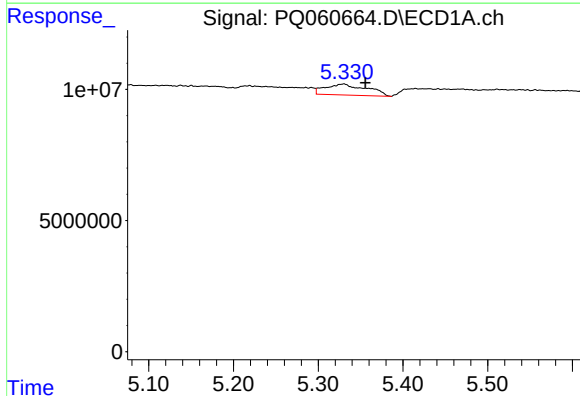
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 720660
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



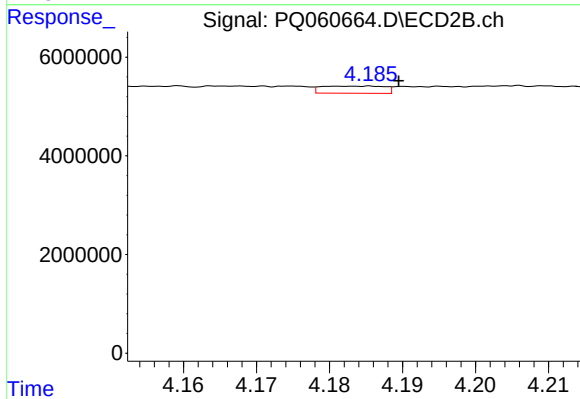
#23 AR-1248-3

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 551129
Conc: 4.39 ng/ml



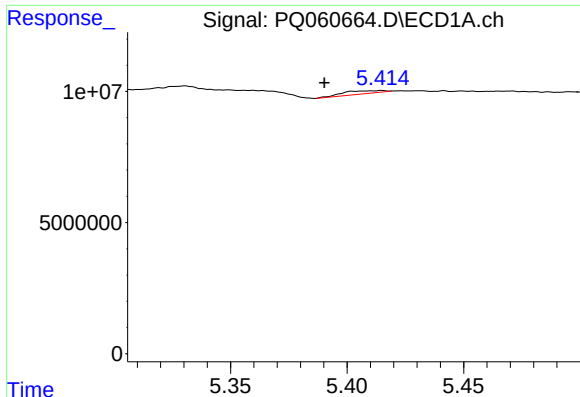
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.025 min
Response: 14256936
Conc: 45.80 ng/ml



#24 AR-1248-4

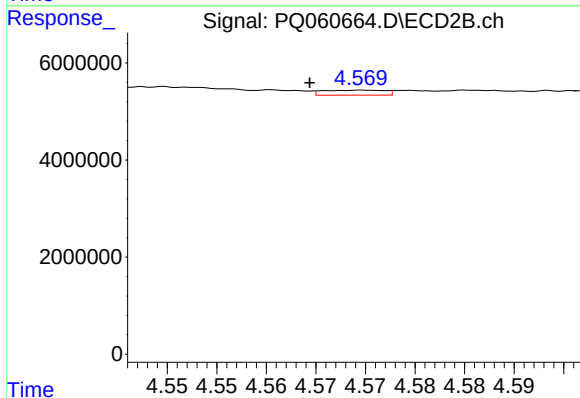
R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 869452
Conc: 5.58 ng/ml



#25 AR-1248-5

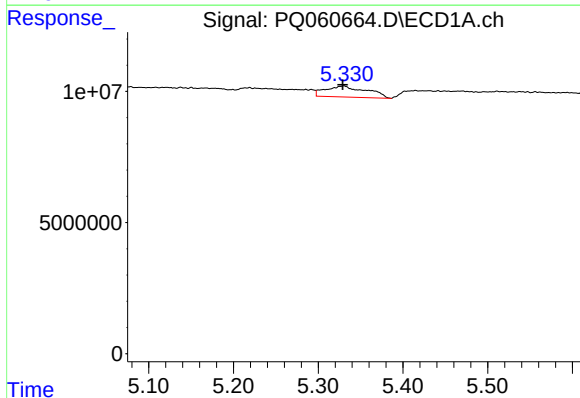
R.T.: 5.415 min
Delta R.T.: 0.025 min
Response: 1352431
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



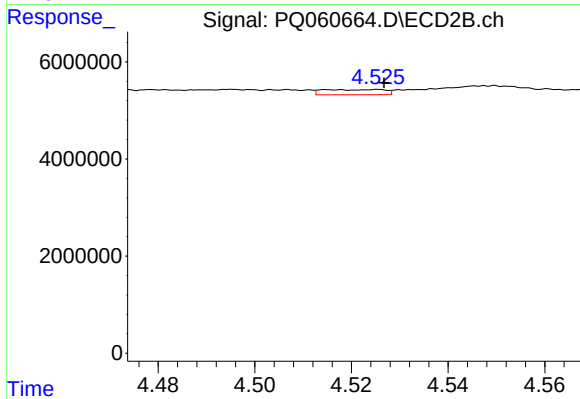
#25 AR-1248-5

R.T.: 4.570 min
Delta R.T.: 0.006 min
Response: 444239
Conc: 2.90 ng/ml



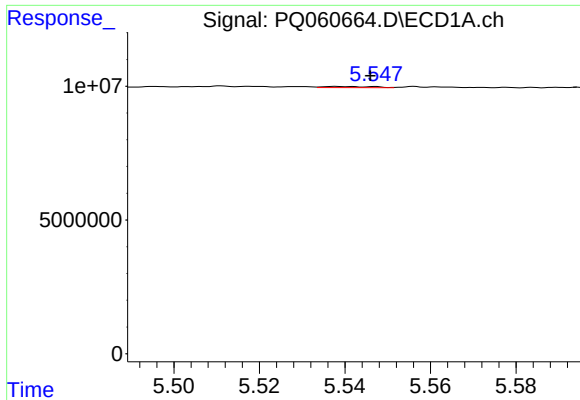
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 14256936
Conc: 44.79 ng/ml



#26 AR-1254-1

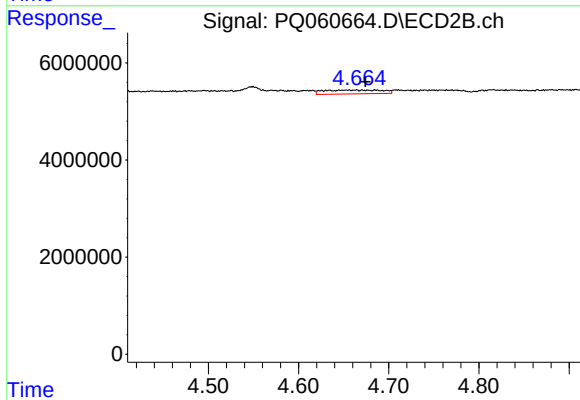
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 945751
Conc: 4.07 ng/ml



#27 AR-1254-2

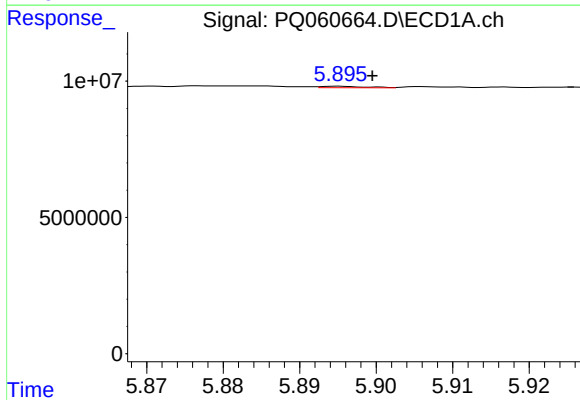
R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 354305
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



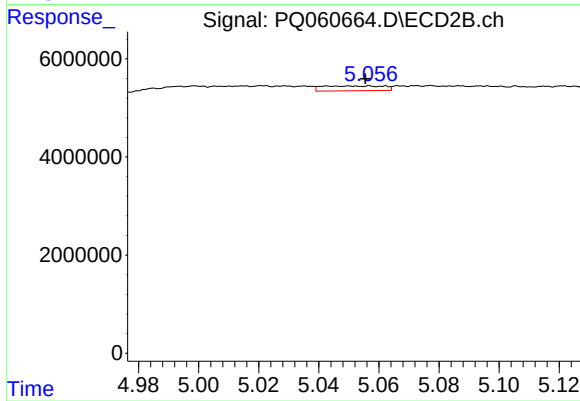
#27 AR-1254-2

R.T.: 4.664 min
Delta R.T.: -0.010 min
Response: 3555607
Conc: 16.94 ng/ml



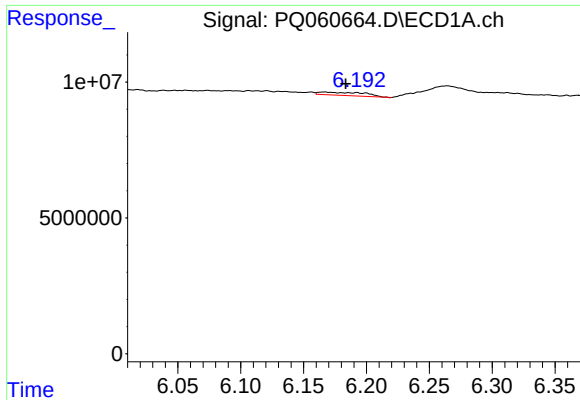
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 214459
Conc: 0.42 ng/ml



#28 AR-1254-3

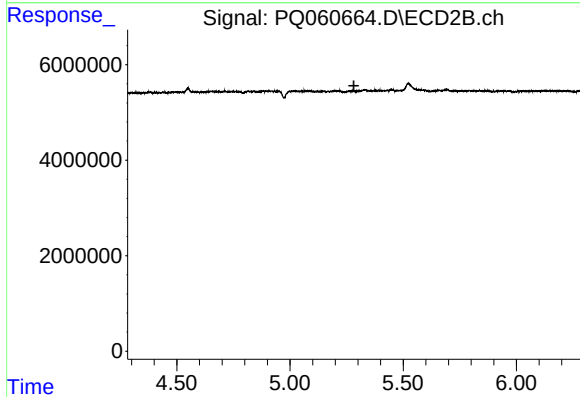
R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 1380936
Conc: 4.18 ng/ml



#29 AR-1254-4

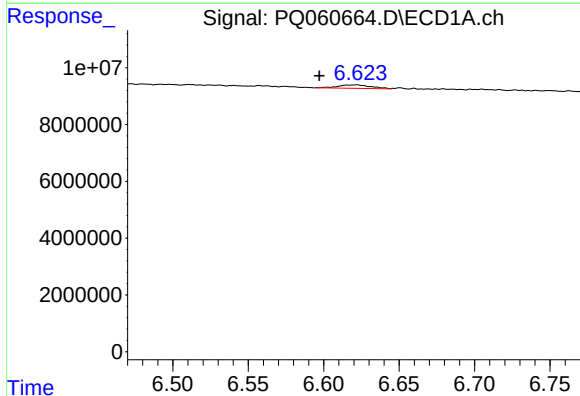
R.T.: 6.167 min
Delta R.T.: -0.017 min
Response: 2848277
Conc: 7.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



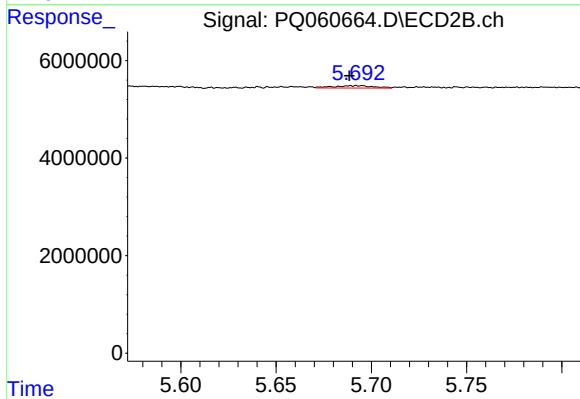
#29 AR-1254-4

R.T.: 5.262 min
Delta R.T.: -0.021 min
Response: -125240
Conc: N.D.



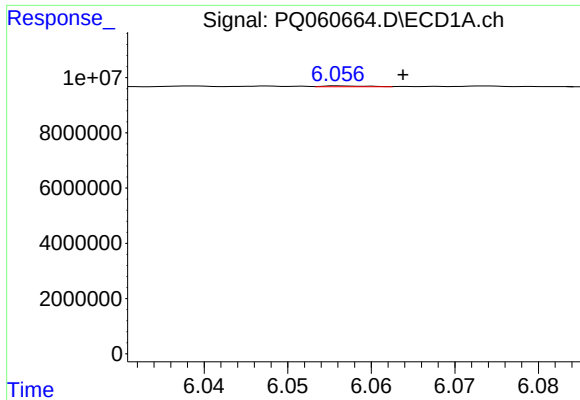
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: 0.024 min
Response: 1891085
Conc: 4.47 ng/ml



#30 AR-1254-5

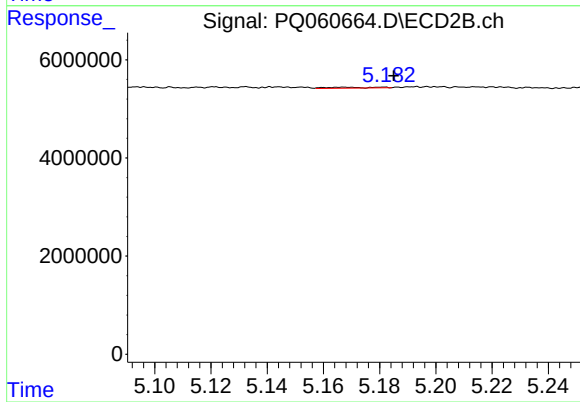
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 709070
Conc: 2.17 ng/ml



#31 AR-1260-1

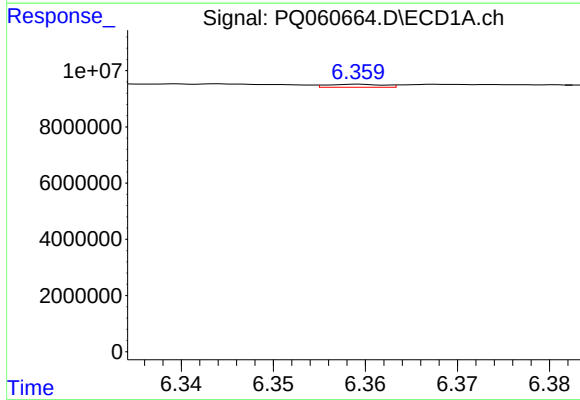
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 117542
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



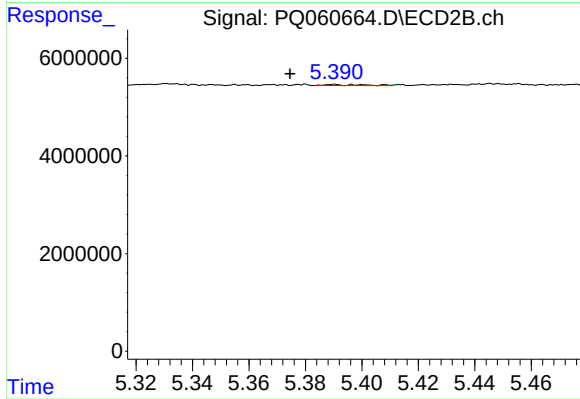
#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: -0.018 min
Response: 204322
Conc: 0.88 ng/ml



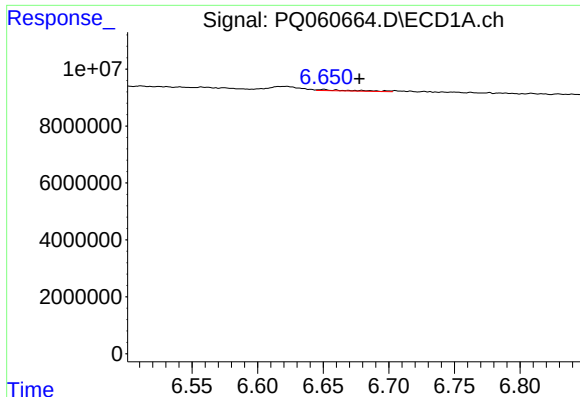
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: 0.035 min
Response: 443590
Conc: 0.97 ng/ml



#32 AR-1260-2

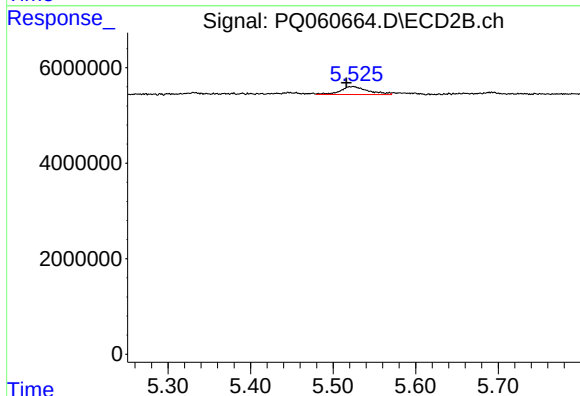
R.T.: 5.390 min
Delta R.T.: 0.016 min
Response: 197895
Conc: 0.69 ng/ml



#33 AR-1260-3

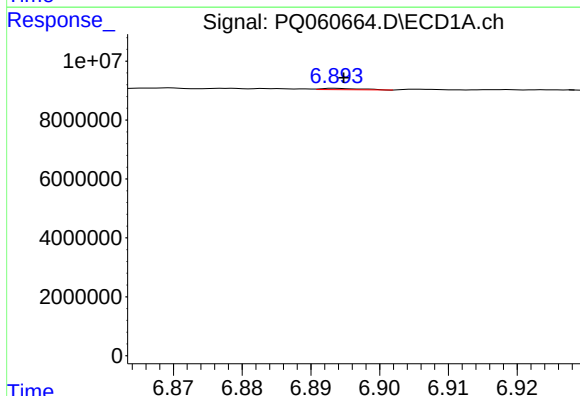
R.T.: 6.651 min
Delta R.T.: -0.027 min
Response: 770844
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



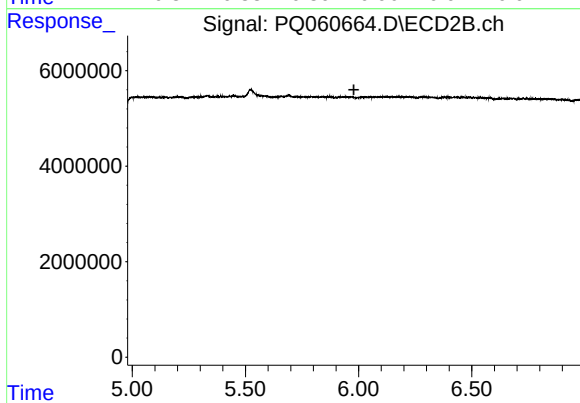
#33 AR-1260-3

R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 3881141
Conc: 14.24 ng/ml



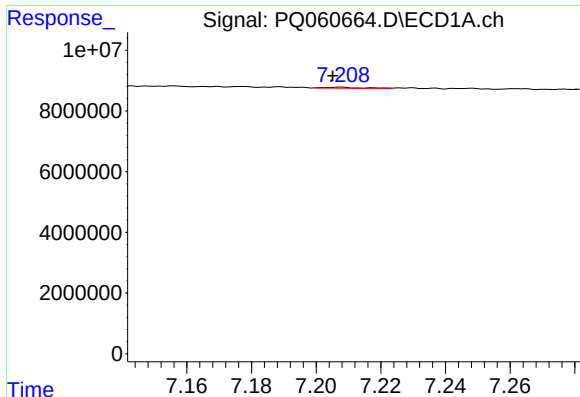
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 195950
Conc: 0.57 ng/ml



#34 AR-1260-4

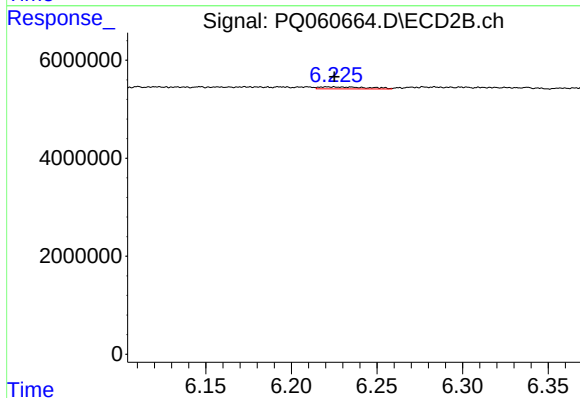
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.



#35 AR-1260-5

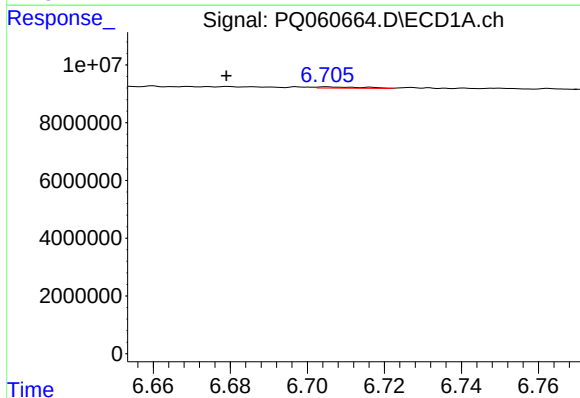
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 247315
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



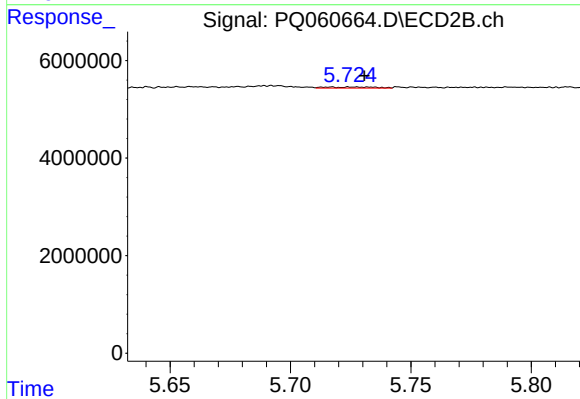
#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 771253
Conc: 1.67 ng/ml



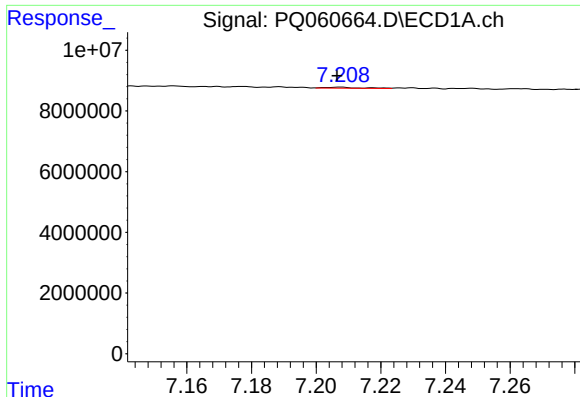
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: 0.026 min
Response: 334646
Conc: 0.70 ng/ml



#36 AR-1262-1

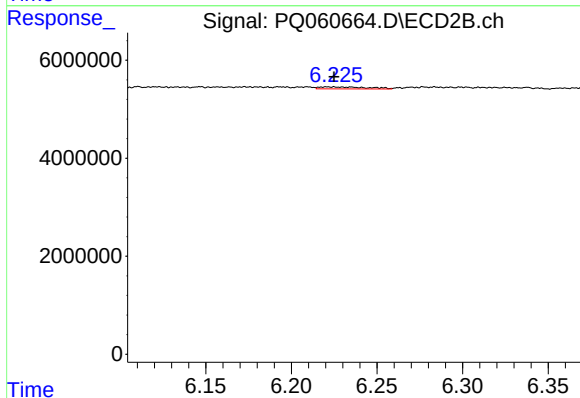
R.T.: 5.717 min
Delta R.T.: -0.014 min
Response: 307824
Conc: 0.97 ng/ml



#37 AR-1262-2

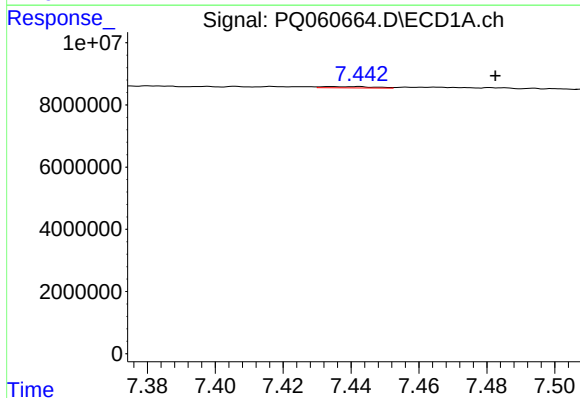
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 247315
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



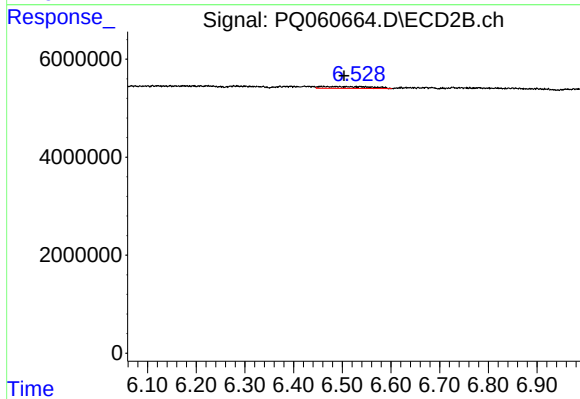
#37 AR-1262-2

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 771253
Conc: 1.32 ng/ml



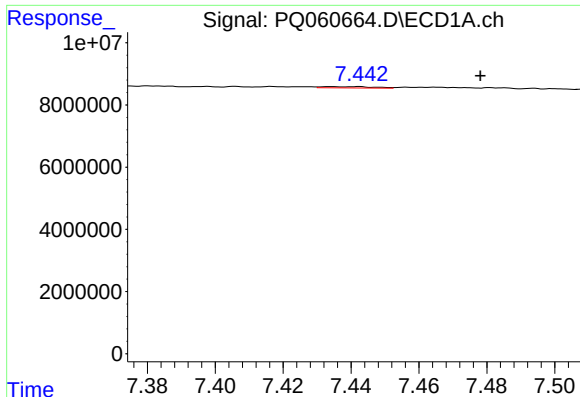
#38 AR-1262-3

R.T.: 7.434 min
Delta R.T.: -0.048 min
Response: 434658
Conc: 0.83 ng/ml



#38 AR-1262-3

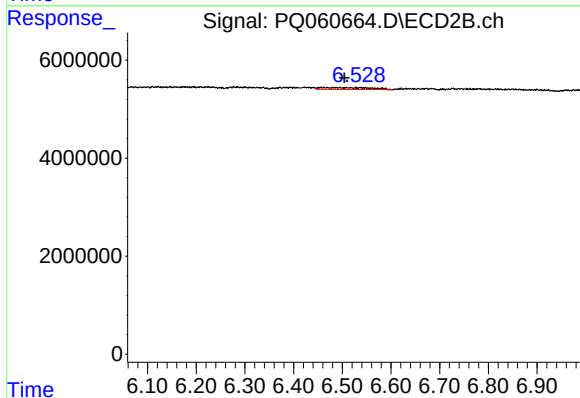
R.T.: 6.458 min
Delta R.T.: -0.045 min
Response: 2658165
Conc: 11.18 ng/ml



#41 AR-1268-1

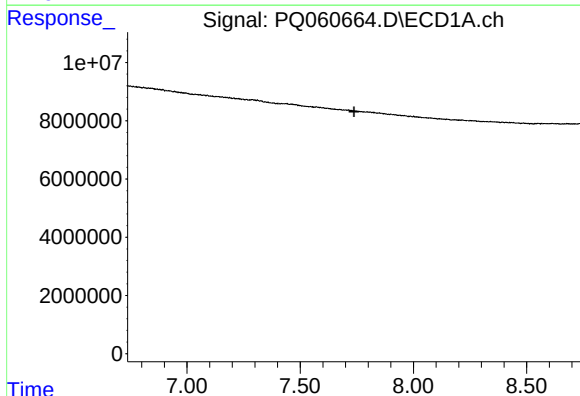
R.T.: 7.434 min
Delta R.T.: -0.044 min
Response: 434658
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



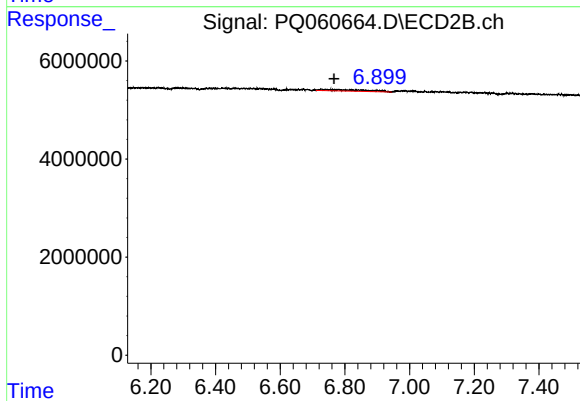
#41 AR-1268-1

R.T.: 6.458 min
Delta R.T.: -0.046 min
Response: 2658165
Conc: 3.95 ng/ml



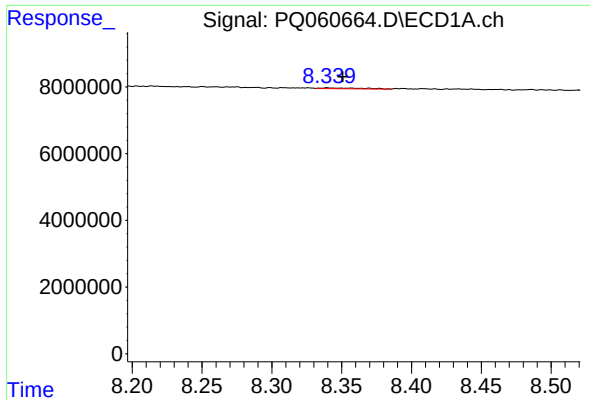
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#43 AR-1268-3

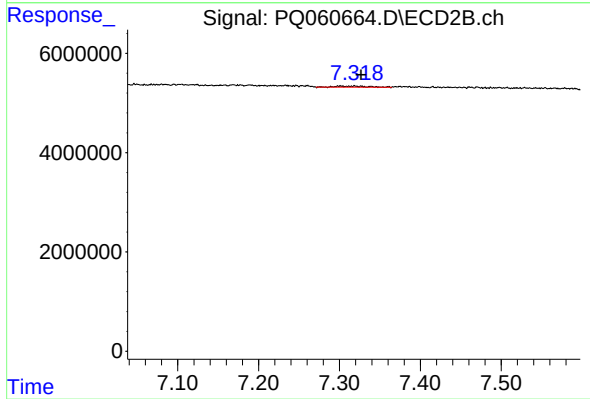
R.T.: 6.728 min
Delta R.T.: -0.039 min
Response: 2538261
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 480650
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.010 min
Response: 653756
Conc: 0.37 ng/ml