

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 10:28
 Operator : YP\AJ
 Sample : AIBLK88 (Sig #1); AIBLK86 (Sig #2)
 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: Oct 12 10:40:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 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...	3.484	2.830	268.3E6	191.1E6	19.486	21.095
2)	SA Decachlor...	8.652	7.606	233.2E6	346.7E6	46.952	45.408
Target Compounds							
3)	L1 AR-1016-1	4.580	3.839	177930	287065	0.424	1.018 #
4)	L1 AR-1016-2	4.603	3.868	714550	240446	1.153	0.566 #
5)	L1 AR-1016-3	4.665	4.015	577959	236559	1.464	1.064 #
6)	L1 AR-1016-4	4.750	4.056	803327	134390	2.440	0.786 #
7)	L1 AR-1016-5	5.038	4.261	72506	664872	0.231	2.951 #
8)	L2 AR-1221-1	3.668	3.026	79295	237034	0.536	2.386 #
9)	L2 AR-1221-2	3.763	3.101	4228623	2355248	40.858	34.408
10)	L2 AR-1221-3	3.831	3.179	161457	158564	0.485	0.691 #
11)	L3 AR-1232-1	3.831	3.179	161457	158564	0.574	0.823 #
12)	L3 AR-1232-2	4.325	3.848	186030	376902	1.266	2.001 #
13)	L3 AR-1232-3	4.603	4.015	714550	236559	2.504	2.426
14)	L3 AR-1232-4	4.750	4.096	803327	449914	5.369	5.512
15)	L3 AR-1232-5	4.844	4.261	378908	664872	3.610	6.963 #
16)	L4 AR-1242-1	4.580	3.839	177930	287065	0.511	1.237 #
17)	L4 AR-1242-2	4.603	3.848	714550	376902	1.397	1.081
18)	L4 AR-1242-3	4.665	4.015	577959	236559	1.787	1.295 #
19)	L4 AR-1242-4	4.750	4.096	803327	449914	2.981	2.667
20)	L4 AR-1242-5	5.465	4.596	197096	595350	0.733	2.691 #
21)	L5 AR-1248-1	4.580	3.839	177930	287065	0.671	1.615 #
22)	L5 AR-1248-2	4.844	4.056	378908	134390	1.063	0.532 #
23)	L5 AR-1248-3	5.038	4.096	72506	449914	0.169	1.782 #
24)	L5 AR-1248-4	5.402	4.261	329496	664872	0.709	2.129 #
25)	L5 AR-1248-5	5.465	4.636	197096	305706	0.428	0.973 #
26)	L6 AR-1254-1	5.402	4.596	329496	595350	0.687	1.218 #
27)	L6 AR-1254-2	5.624	4.741	492862	790042	0.663	1.824 #
28)	L6 AR-1254-3	5.980	5.141	32894	2920639	0.042	4.215 #
29)	L6 AR-1254-4	6.291f	5.311f	53607	239709	0.098	0.557 #
30)	L6 AR-1254-5	6.667	5.757	285686	2211799	0.482	3.573 #
31)	L7 AR-1260-1	6.135	5.254	460404	542599	0.828	1.204 #
32)	L7 AR-1260-2	6.424	5.441	118669	567579	0.186	1.032 #
33)	L7 AR-1260-3	6.746	5.589	232720	800259	0.520	1.543 #
34)	L7 AR-1260-4	6.963	6.043	208526	23557110	0.432	53.293 #
35)	L7 AR-1260-5	7.273	6.291	577929	368187	0.655	0.361 #
36)	L8 AR-1262-1	6.746	5.793	232720	1532845	0.335	2.405 #
37)	L8 AR-1262-2	7.273	6.291	577929	368187	0.532	0.315 #
38)	L8 AR-1262-3	0.000	6.564	0	16060028	N.D.	34.874 #
39)	L8 AR-1262-4	7.627	6.626	373737	2761726	1.188	3.151 #
41)	L9 AR-1268-1	0.000	6.564	0	16060028	N.D.	11.416 #
42)	L9 AR-1268-2	7.627	6.626	373737	2761726	0.357	2.134 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	7.803	6.831	444132	1044261	0.528	0.946 #
45) L9	AR-1268-5	8.418	7.388	1618686	3416108	0.719	0.955 #

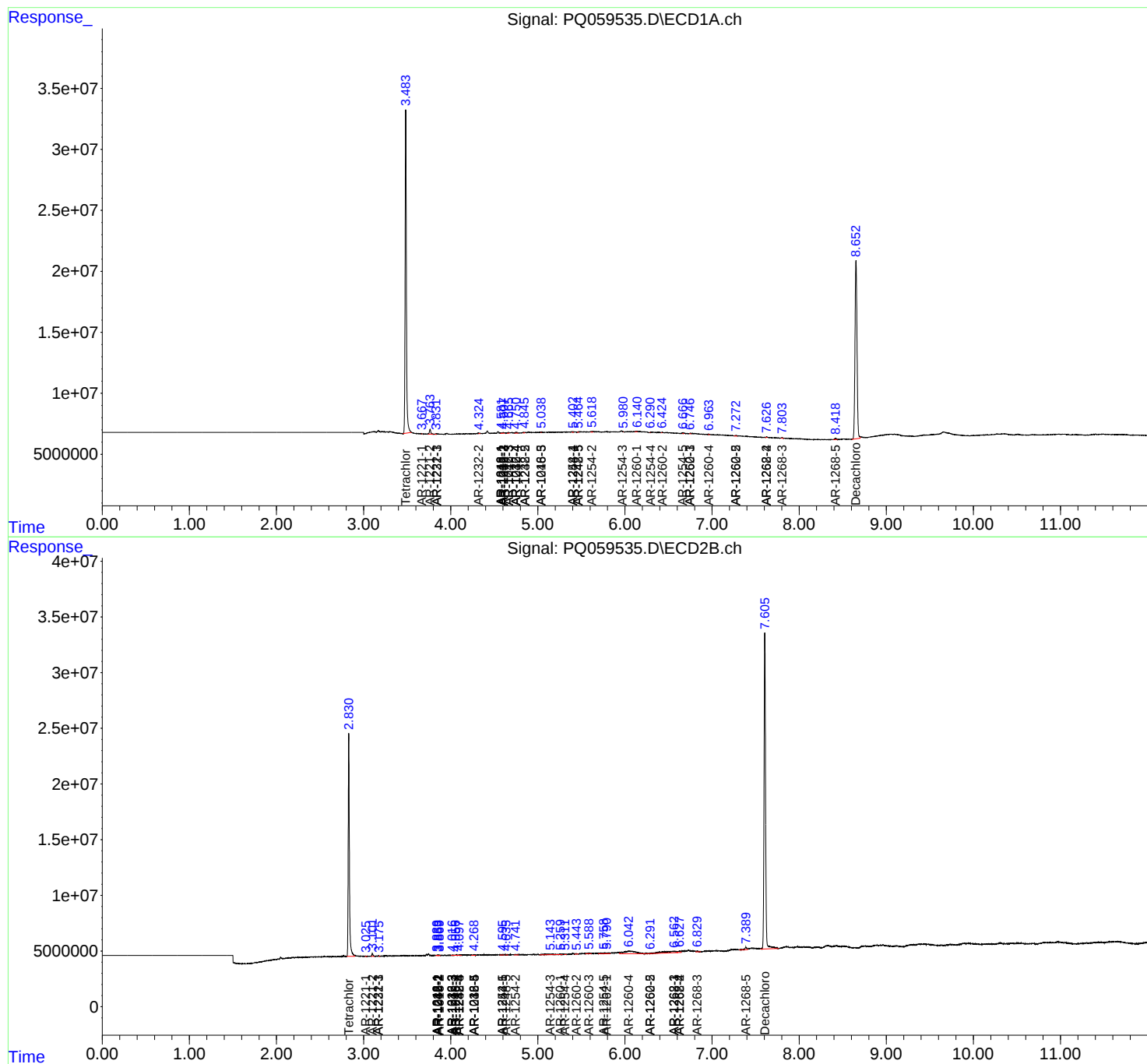
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

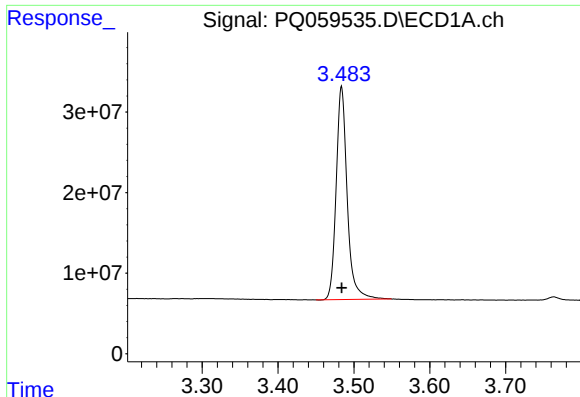
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

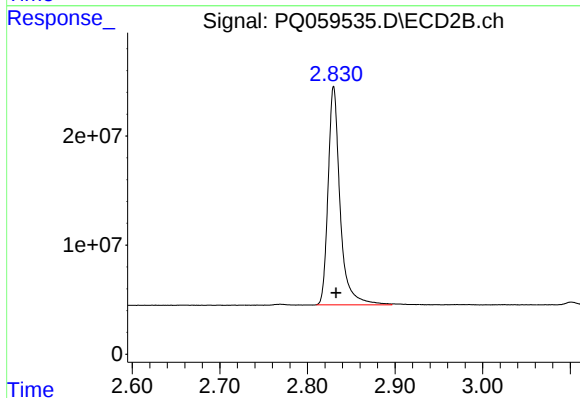




#1 Tetrachloro-m-xylene

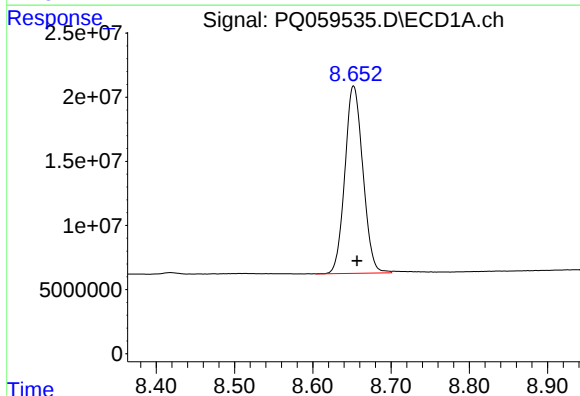
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 268296510
Conc: 19.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



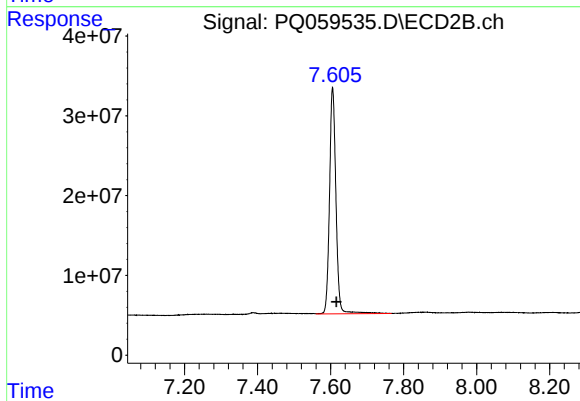
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.003 min
Response: 191084792
Conc: 21.09 ng/ml



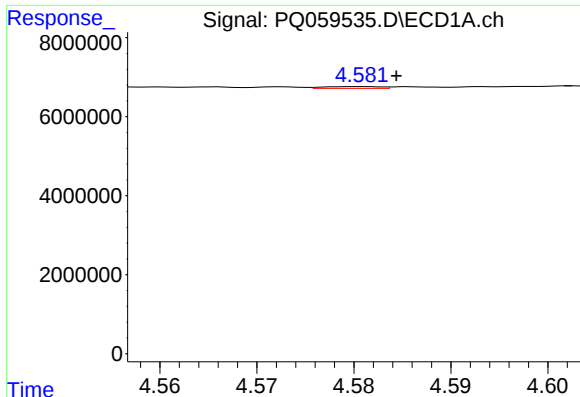
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 233168153
Conc: 46.95 ng/ml



#2 Decachlorobiphenyl

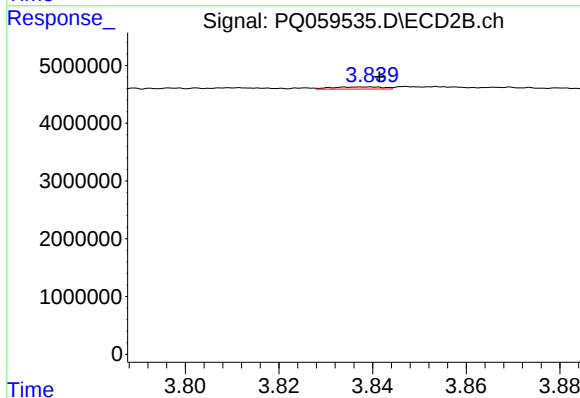
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 346747462
Conc: 45.41 ng/ml



#3 AR-1016-1

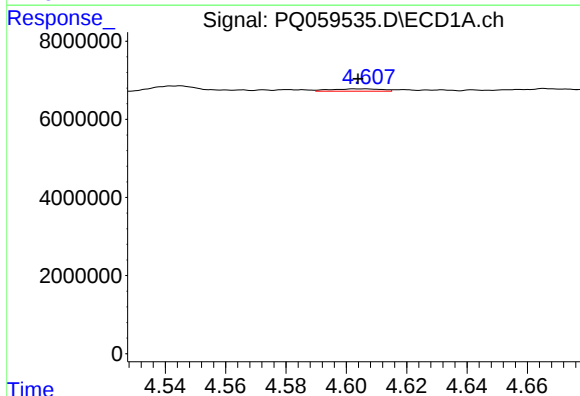
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 177930
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



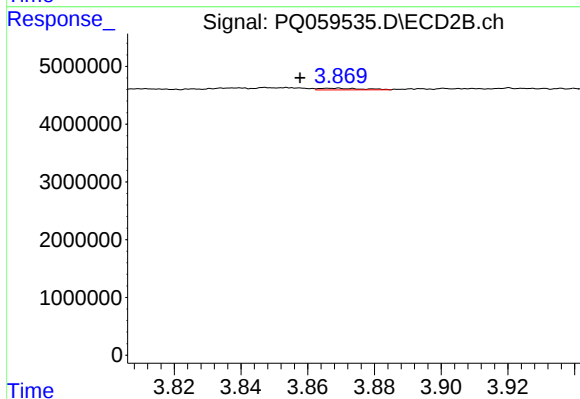
#3 AR-1016-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 287065
Conc: 1.02 ng/ml



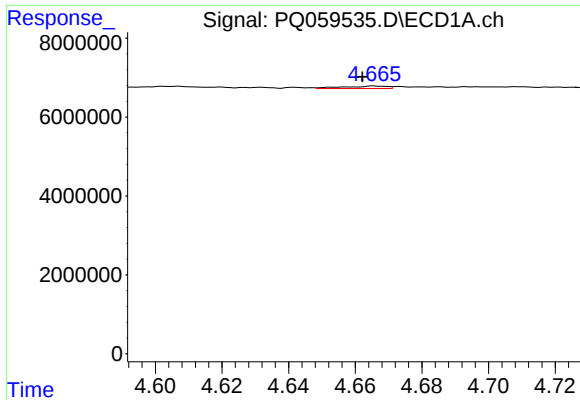
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 714550
Conc: 1.15 ng/ml



#4 AR-1016-2

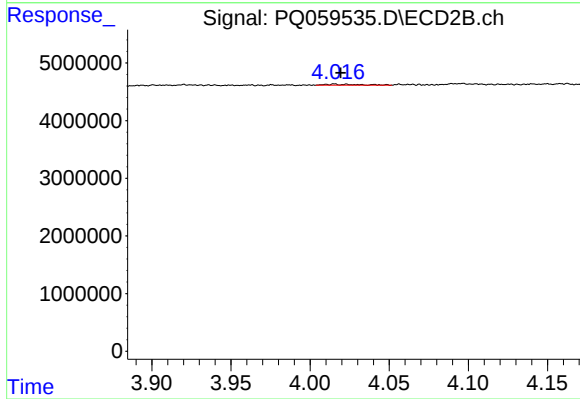
R.T.: 3.868 min
Delta R.T.: 0.010 min
Response: 240446
Conc: 0.57 ng/ml



#5 AR-1016-3

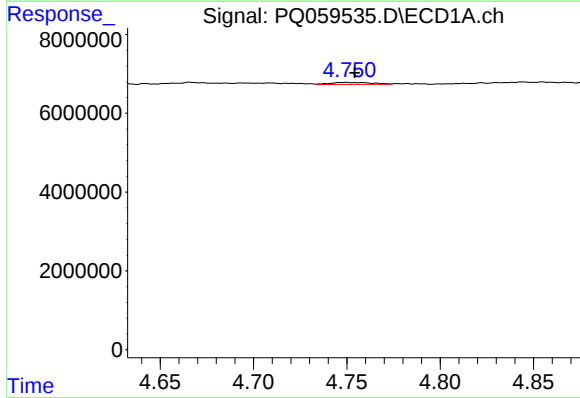
R.T.: 4.665 min
Delta R.T.: 0.003 min
Response: 577959
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



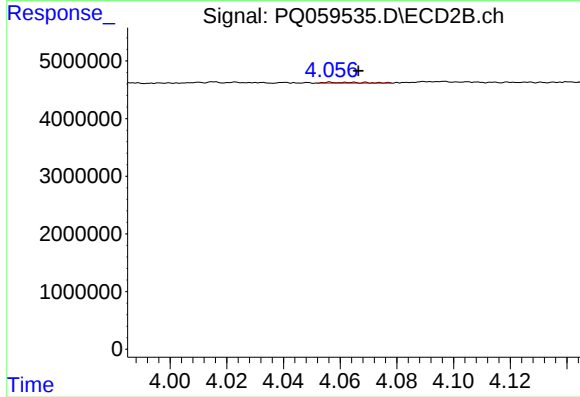
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 236559
Conc: 1.06 ng/ml



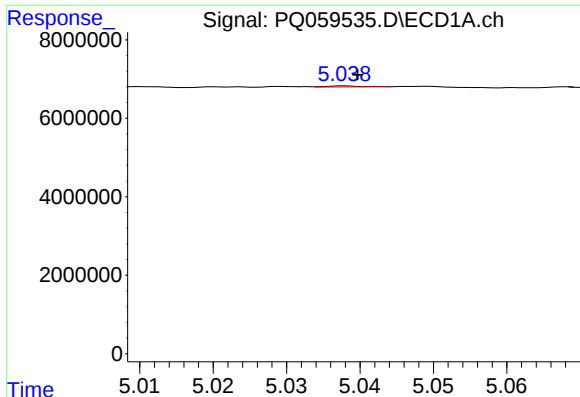
#6 AR-1016-4

R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 803327
Conc: 2.44 ng/ml



#6 AR-1016-4

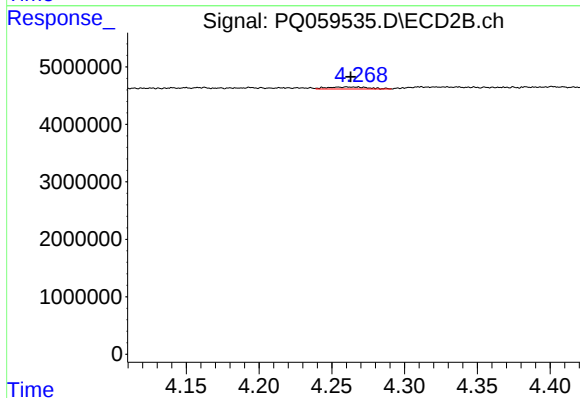
R.T.: 4.056 min
Delta R.T.: -0.010 min
Response: 134390
Conc: 0.79 ng/ml



#7 AR-1016-5

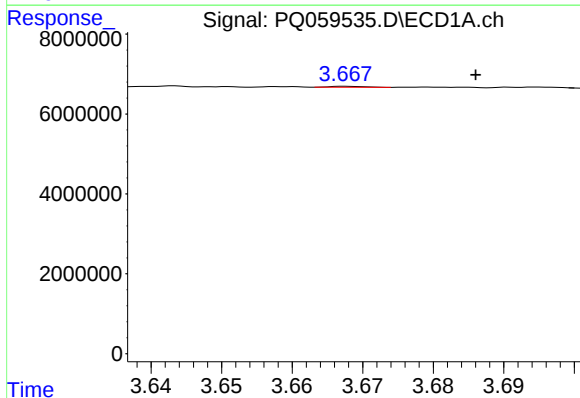
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 72506
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



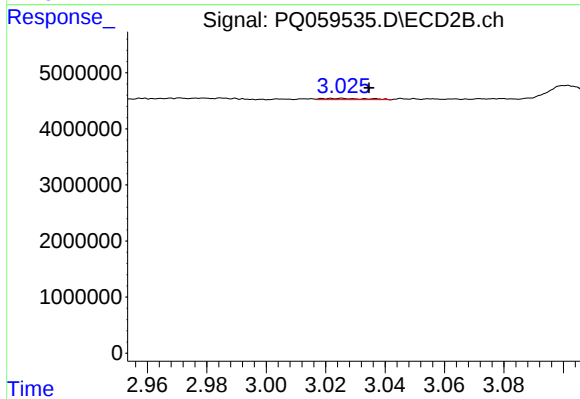
#7 AR-1016-5

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 664872
Conc: 2.95 ng/ml



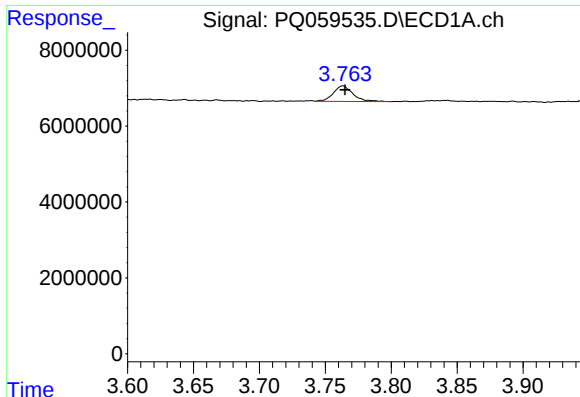
#8 AR-1221-1

R.T.: 3.668 min
Delta R.T.: -0.018 min
Response: 79295
Conc: 0.54 ng/ml



#8 AR-1221-1

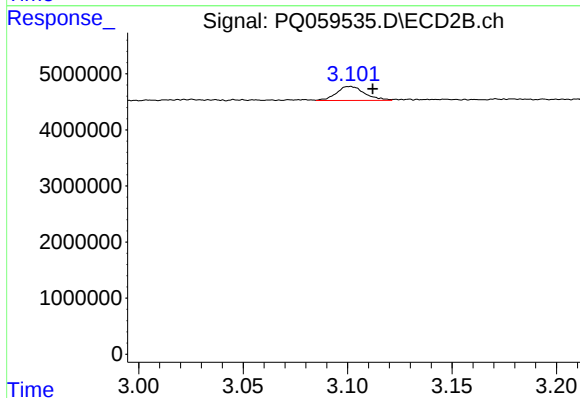
R.T.: 3.026 min
Delta R.T.: -0.009 min
Response: 237034
Conc: 2.39 ng/ml



#9 AR-1221-2

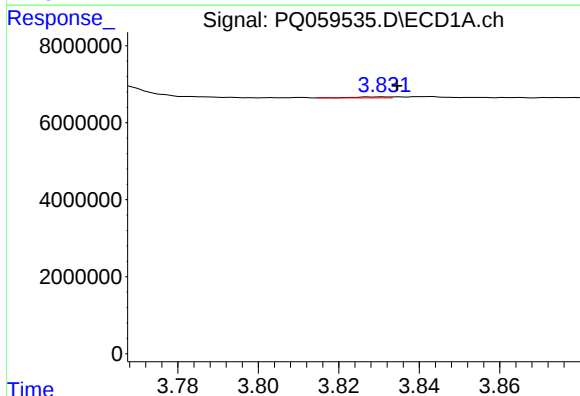
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 4228623
Conc: 40.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



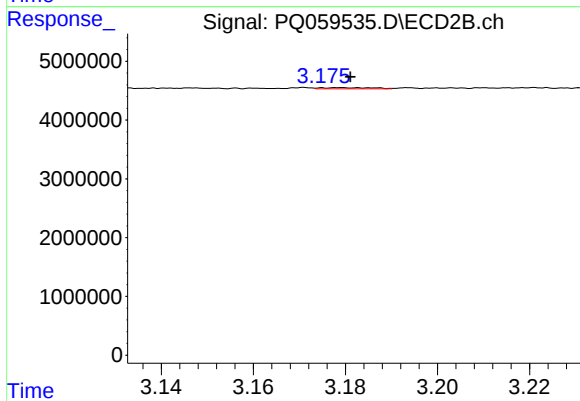
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 2355248
Conc: 34.41 ng/ml



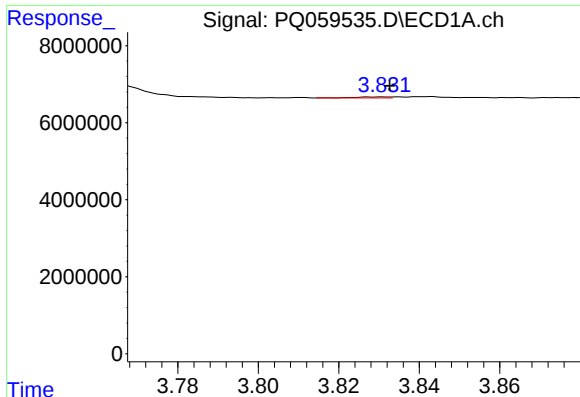
#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 161457
Conc: 0.48 ng/ml



#10 AR-1221-3

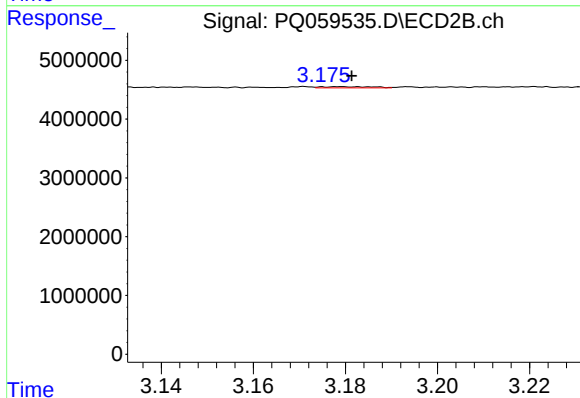
R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 158564
Conc: 0.69 ng/ml



#11 AR-1232-1

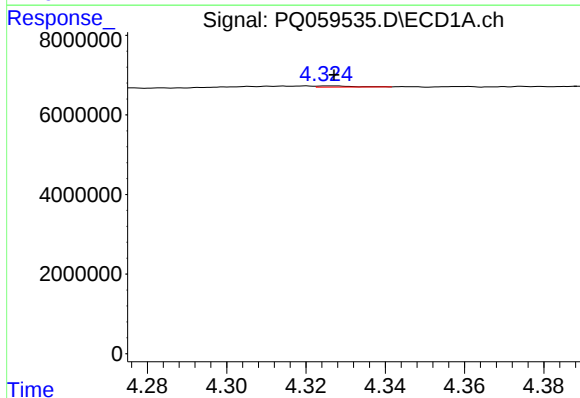
R.T.: 3.831 min
Delta R.T.: -0.002 min
Response: 161457
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



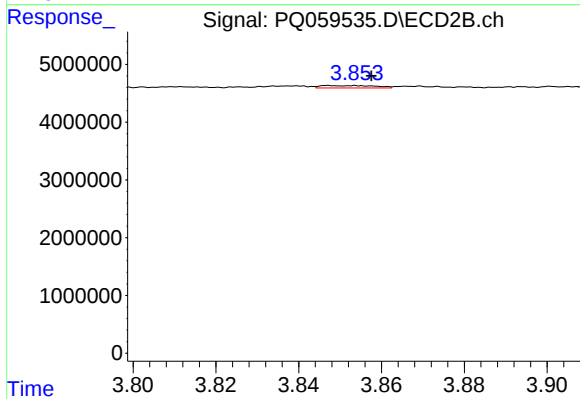
#11 AR-1232-1

R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 158564
Conc: 0.82 ng/ml



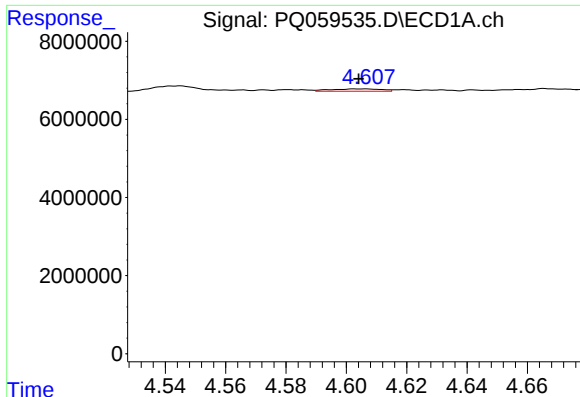
#12 AR-1232-2

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 186030
Conc: 1.27 ng/ml



#12 AR-1232-2

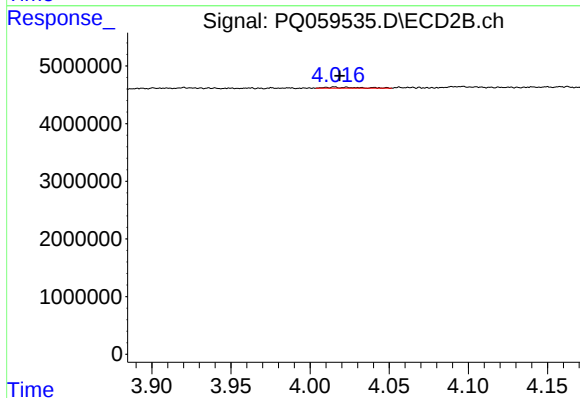
R.T.: 3.848 min
Delta R.T.: -0.010 min
Response: 376902
Conc: 2.00 ng/ml



#13 AR-1232-3

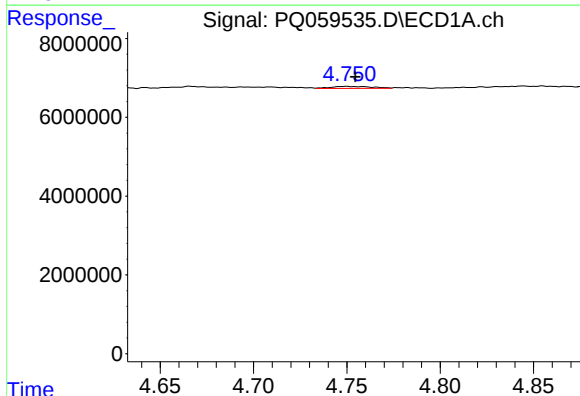
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 714550
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



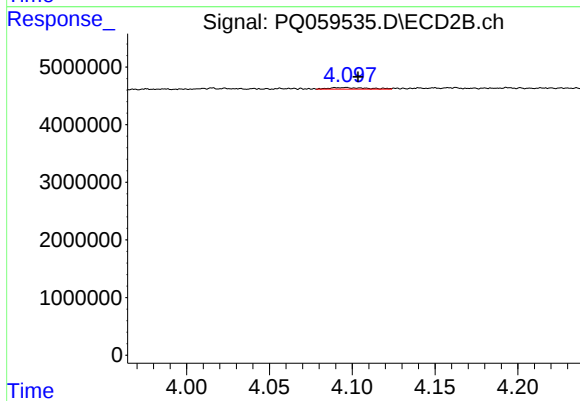
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 236559
Conc: 2.43 ng/ml



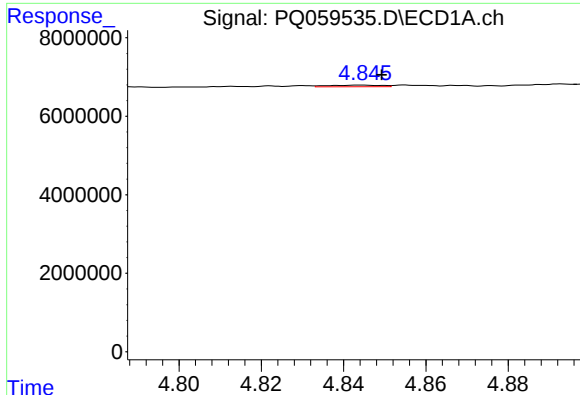
#14 AR-1232-4

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 803327
Conc: 5.37 ng/ml



#14 AR-1232-4

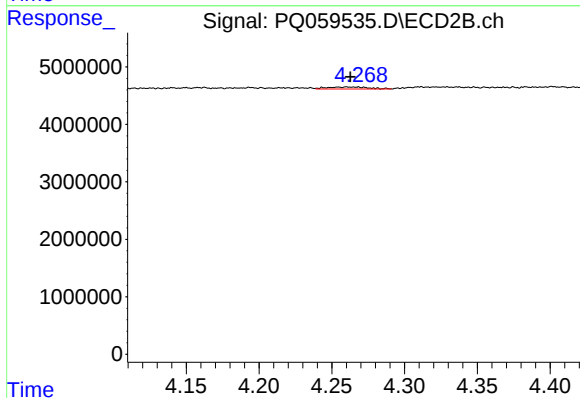
R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 449914
Conc: 5.51 ng/ml



#15 AR-1232-5

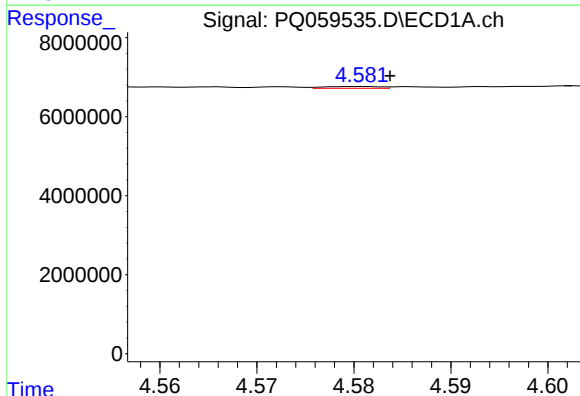
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 378908
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



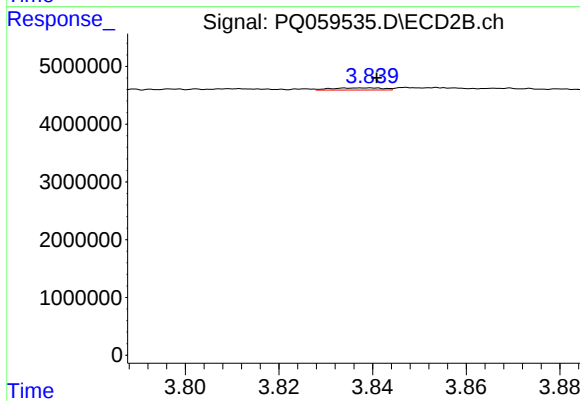
#15 AR-1232-5

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 664872
Conc: 6.96 ng/ml



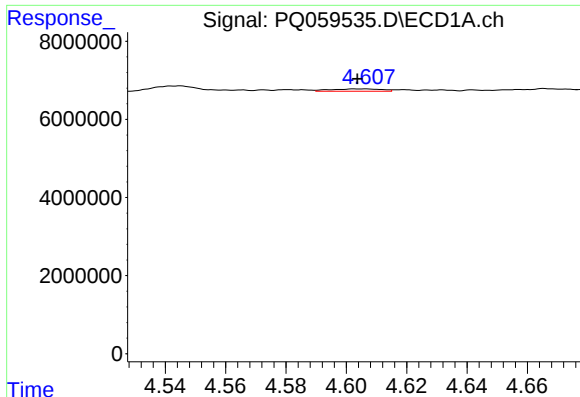
#16 AR-1242-1

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 177930
Conc: 0.51 ng/ml



#16 AR-1242-1

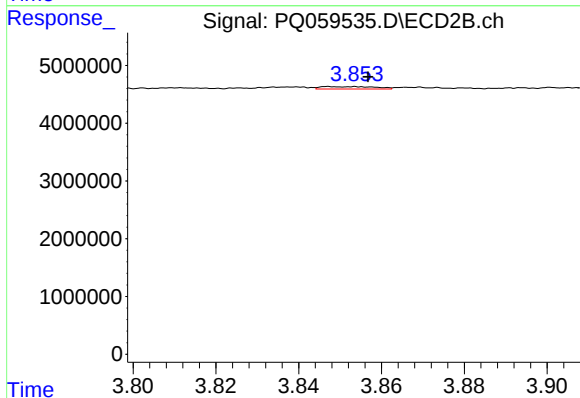
R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 287065
Conc: 1.24 ng/ml



#17 AR-1242-2

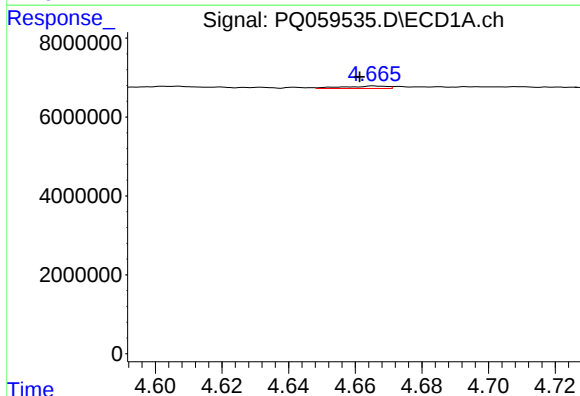
R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 714550
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



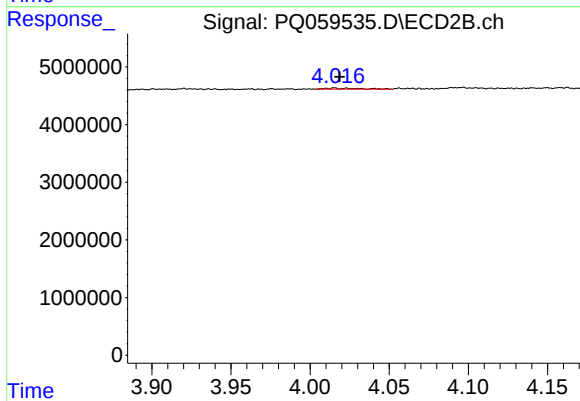
#17 AR-1242-2

R.T.: 3.848 min
Delta R.T.: -0.009 min
Response: 376902
Conc: 1.08 ng/ml



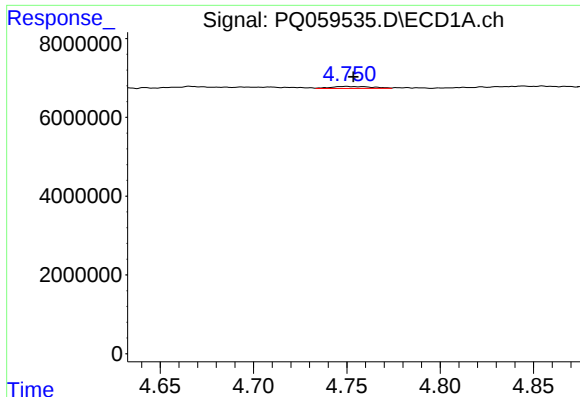
#18 AR-1242-3

R.T.: 4.665 min
Delta R.T.: 0.004 min
Response: 577959
Conc: 1.79 ng/ml



#18 AR-1242-3

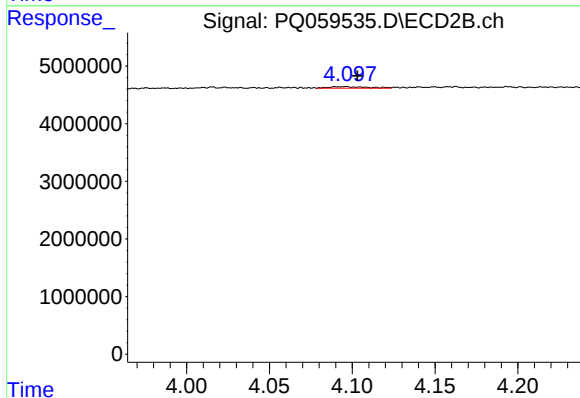
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 236559
Conc: 1.29 ng/ml



#19 AR-1242-4

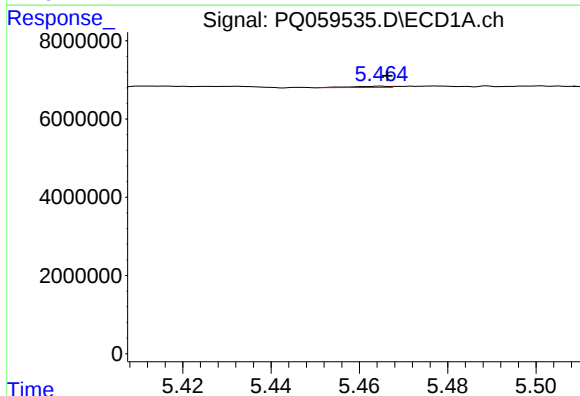
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 803327
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



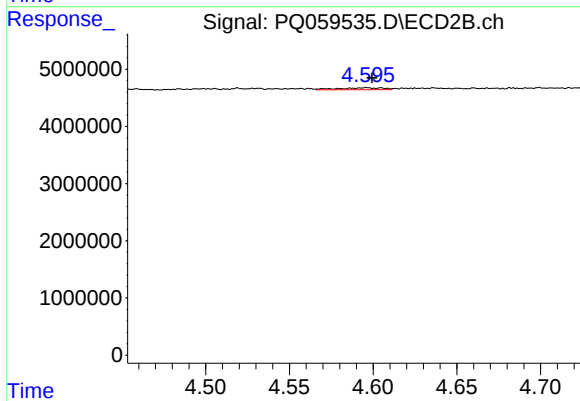
#19 AR-1242-4

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 449914
Conc: 2.67 ng/ml



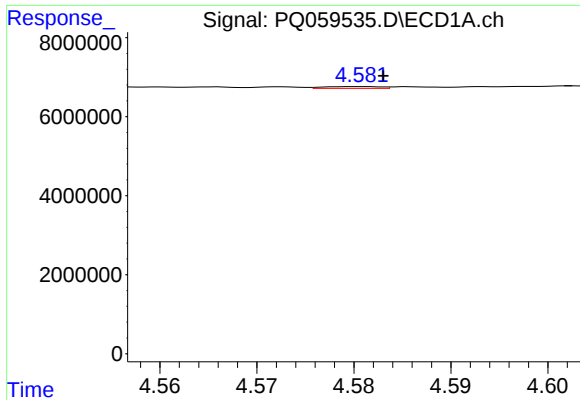
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 197096
Conc: 0.73 ng/ml



#20 AR-1242-5

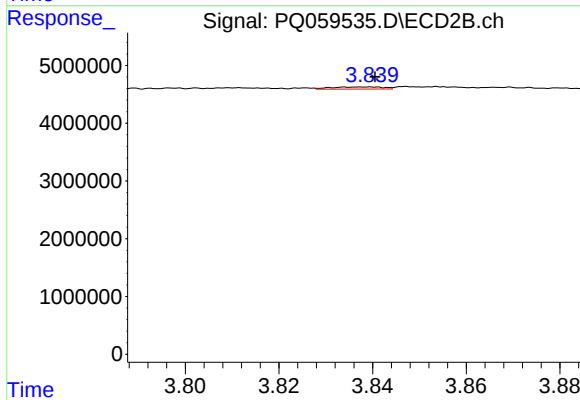
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 595350
Conc: 2.69 ng/ml



#21 AR-1248-1

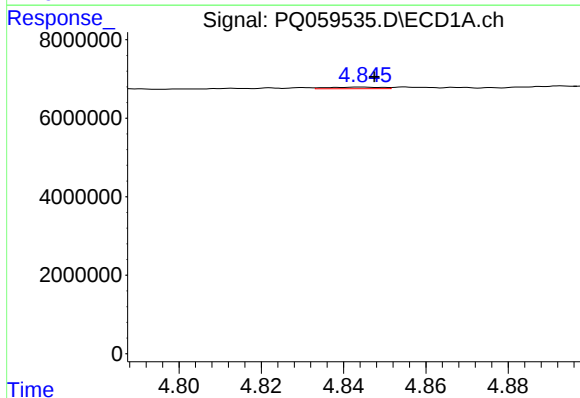
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 177930
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



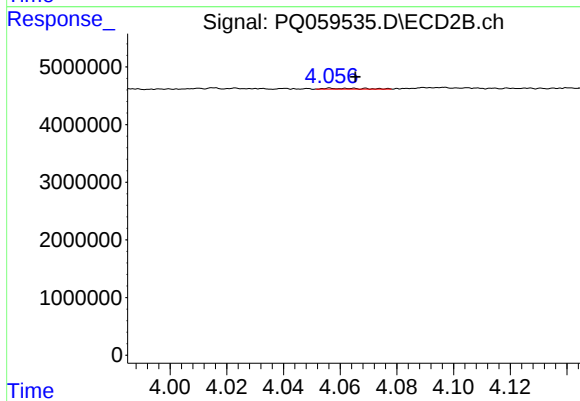
#21 AR-1248-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 287065
Conc: 1.61 ng/ml



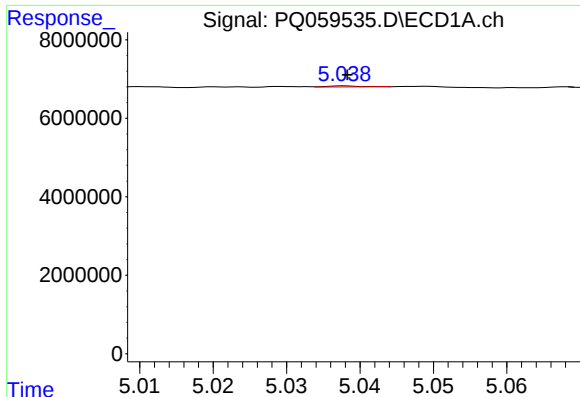
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 378908
Conc: 1.06 ng/ml



#22 AR-1248-2

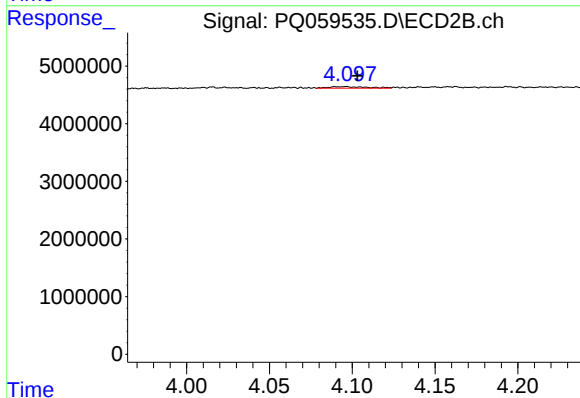
R.T.: 4.056 min
Delta R.T.: -0.009 min
Response: 134390
Conc: 0.53 ng/ml



#23 AR-1248-3

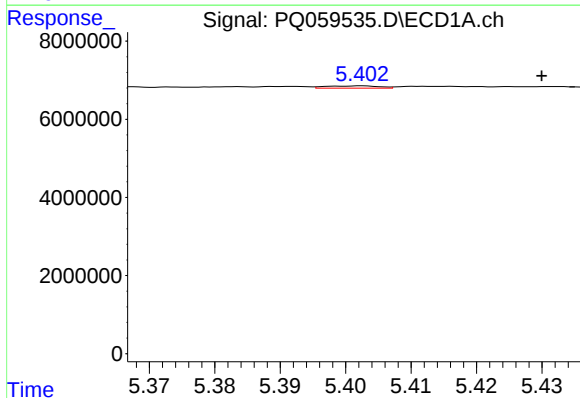
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 72506
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



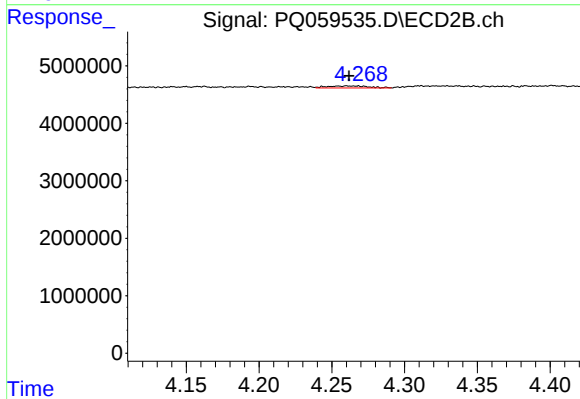
#23 AR-1248-3

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 449914
Conc: 1.78 ng/ml



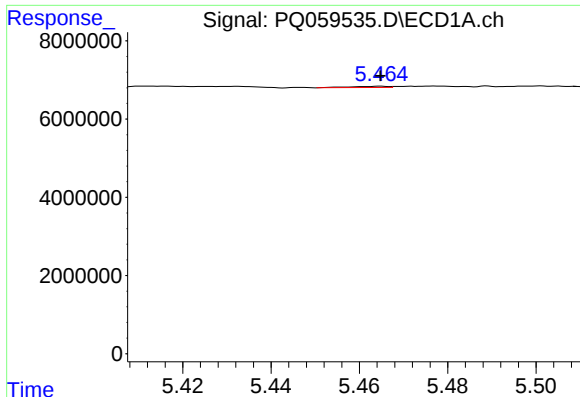
#24 AR-1248-4

R.T.: 5.402 min
Delta R.T.: -0.028 min
Response: 329496
Conc: 0.71 ng/ml



#24 AR-1248-4

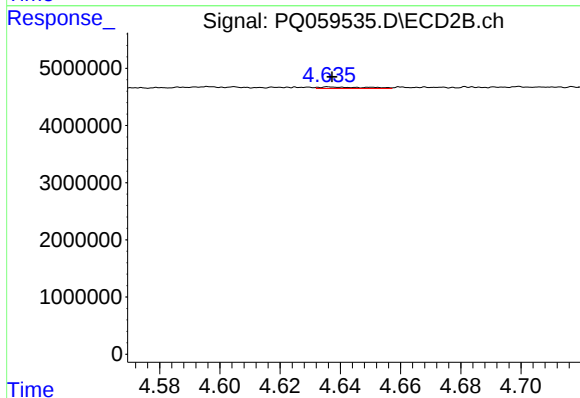
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 664872
Conc: 2.13 ng/ml



#25 AR-1248-5

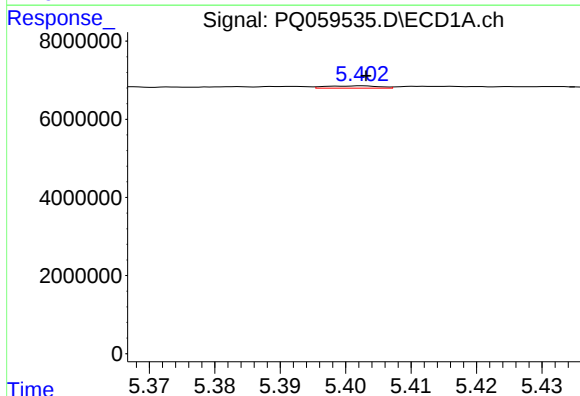
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 197096
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



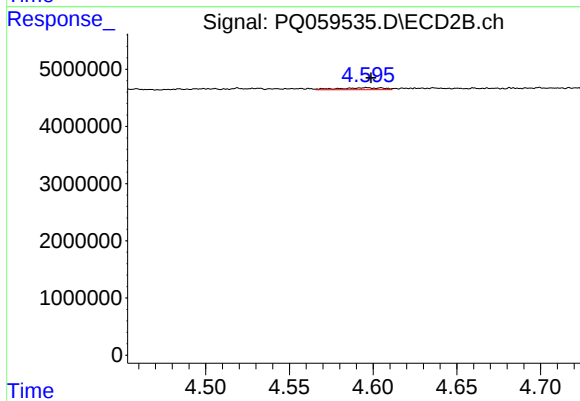
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 305706
Conc: 0.97 ng/ml



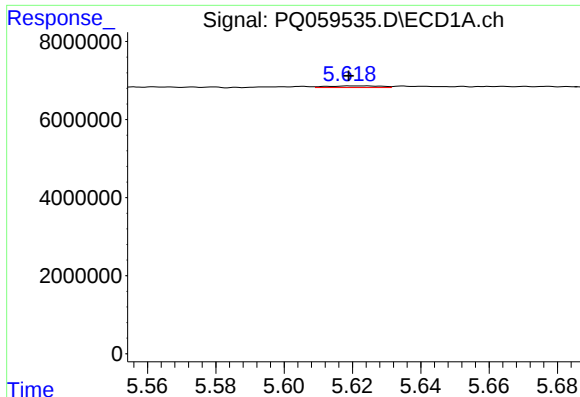
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 329496
Conc: 0.69 ng/ml



#26 AR-1254-1

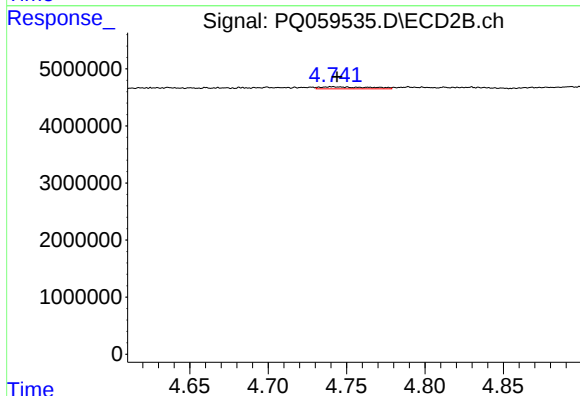
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 595350
Conc: 1.22 ng/ml



#27 AR-1254-2

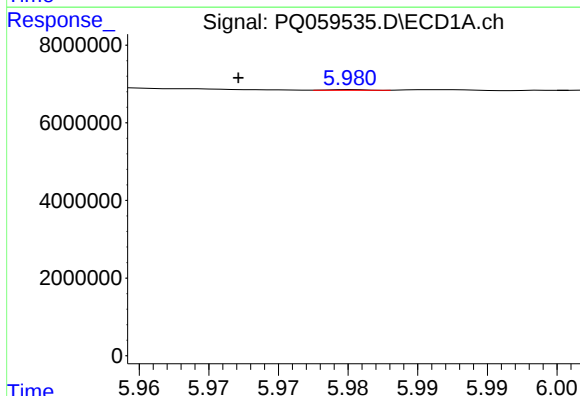
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 492862
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



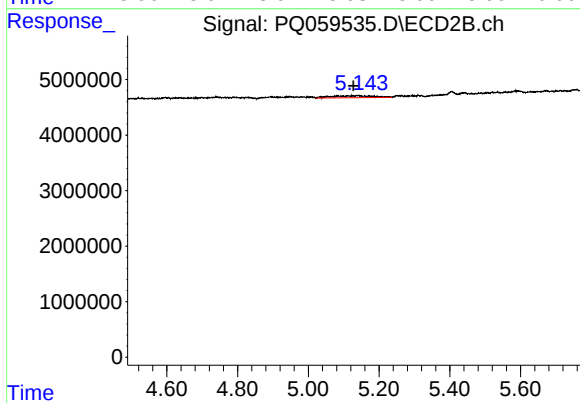
#27 AR-1254-2

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 790042
Conc: 1.82 ng/ml



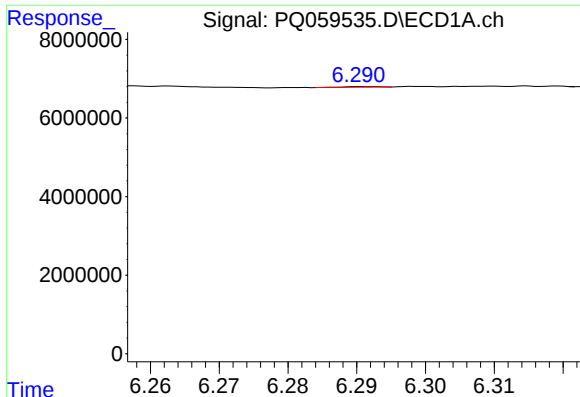
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 32894
Conc: 0.04 ng/ml



#28 AR-1254-3

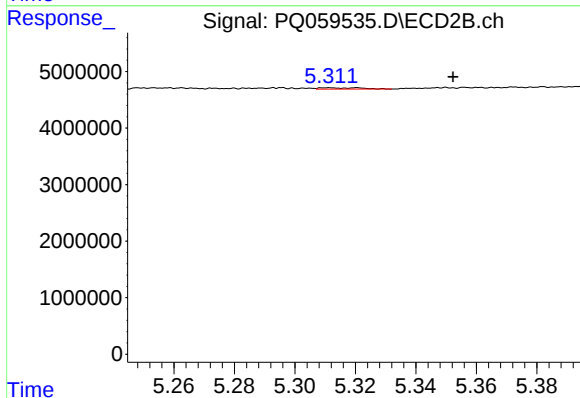
R.T.: 5.141 min
Delta R.T.: 0.014 min
Response: 2920639
Conc: 4.21 ng/ml



#29 AR-1254-4

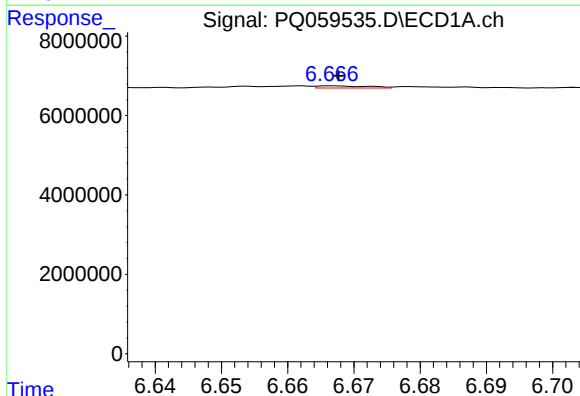
R.T.: 6.291 min
Delta R.T.: 0.035 min
Response: 53607
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



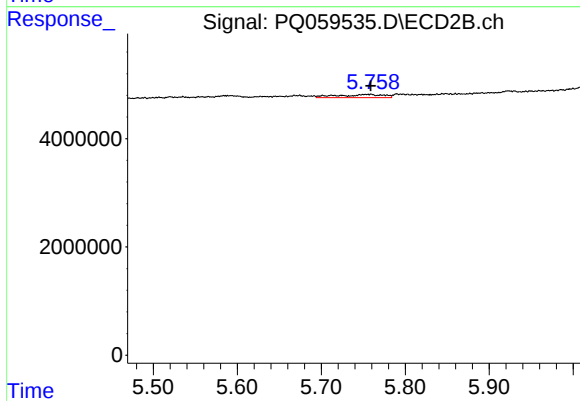
#29 AR-1254-4

R.T.: 5.311 min
Delta R.T.: -0.041 min
Response: 239709
Conc: 0.56 ng/ml



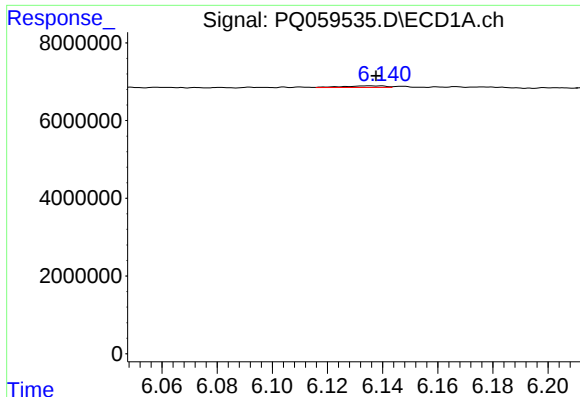
#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 285686
Conc: 0.48 ng/ml



#30 AR-1254-5

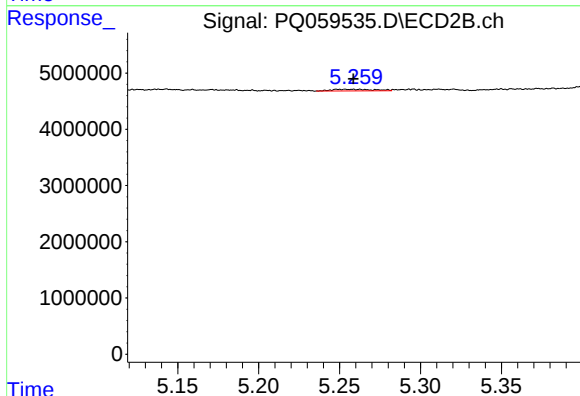
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 2211799
Conc: 3.57 ng/ml



#31 AR-1260-1

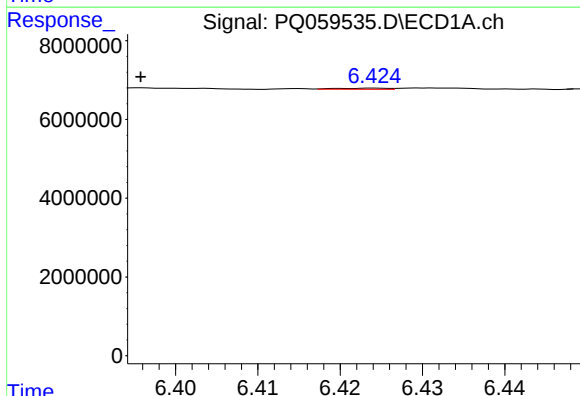
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 460404
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



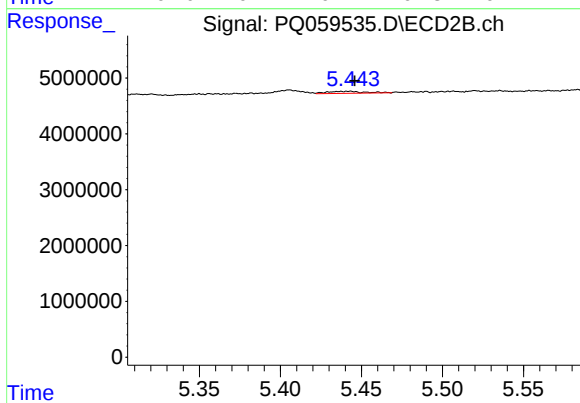
#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 542599
Conc: 1.20 ng/ml



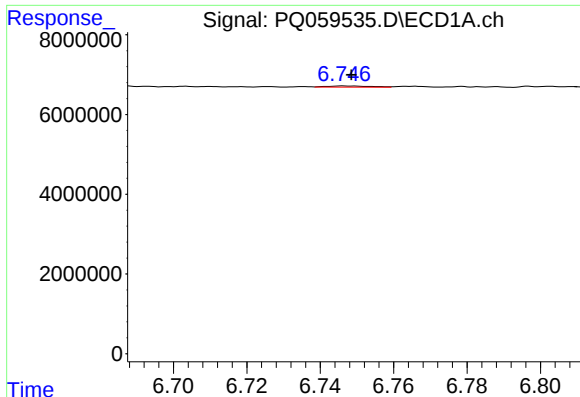
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: 0.029 min
Response: 118669
Conc: 0.19 ng/ml



#32 AR-1260-2

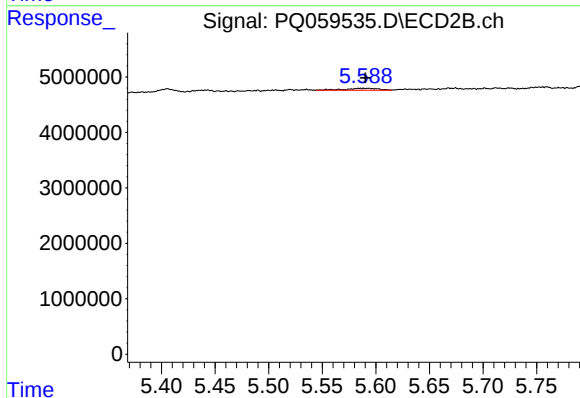
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 567579
Conc: 1.03 ng/ml



#33 AR-1260-3

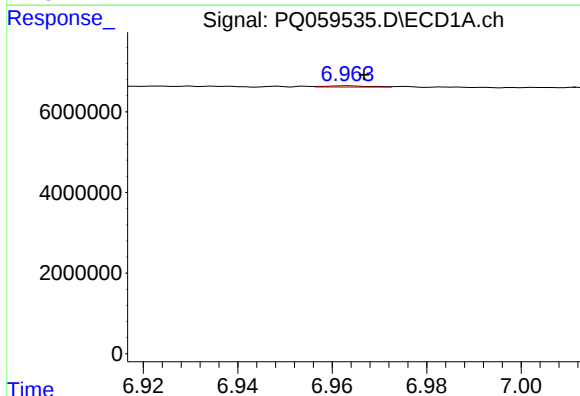
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 232720
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



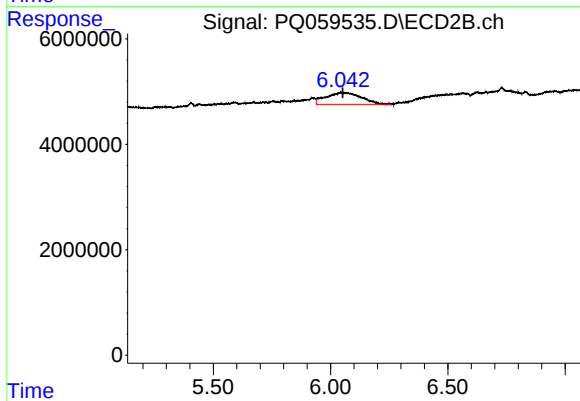
#33 AR-1260-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 800259
Conc: 1.54 ng/ml



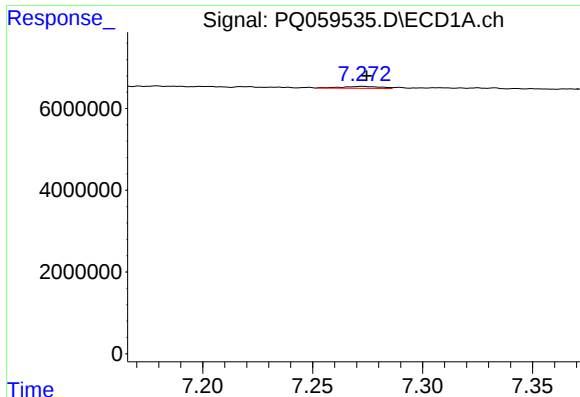
#34 AR-1260-4

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 208526
Conc: 0.43 ng/ml



#34 AR-1260-4

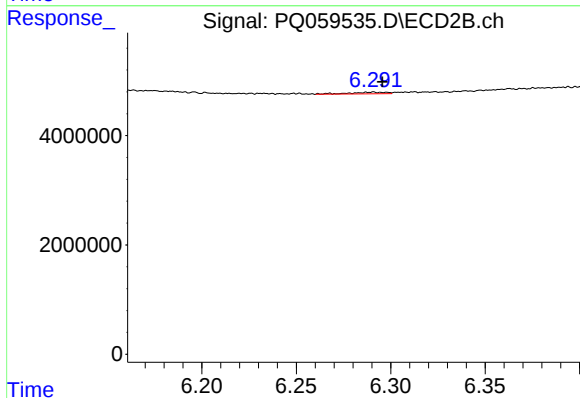
R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 23557110
Conc: 53.29 ng/ml



#35 AR-1260-5

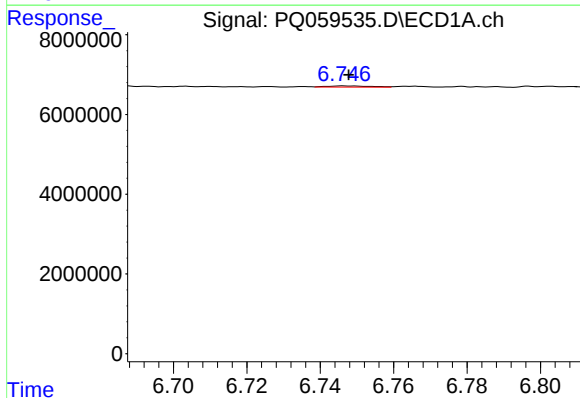
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 577929
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



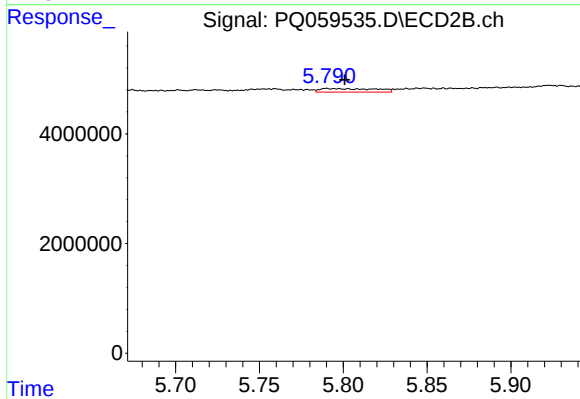
#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 368187
Conc: 0.36 ng/ml



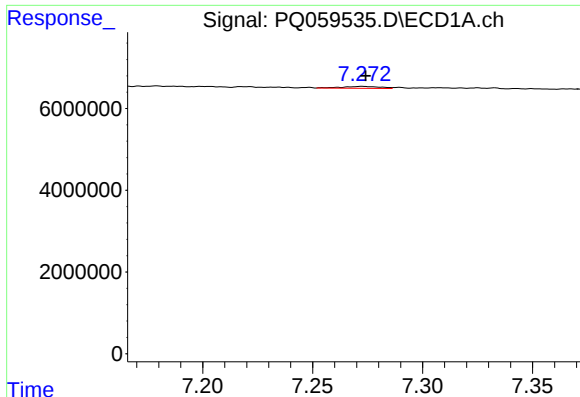
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 232720
Conc: 0.33 ng/ml



#36 AR-1262-1

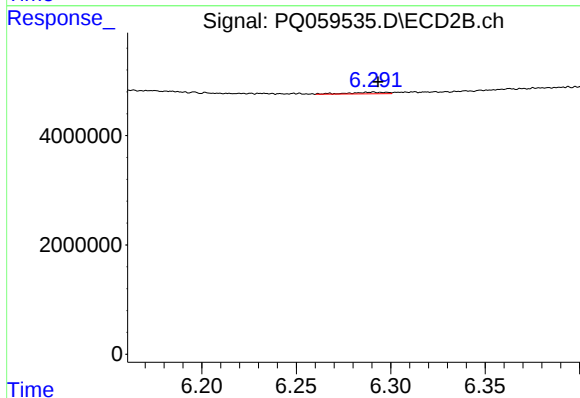
R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 1532845
Conc: 2.41 ng/ml



#37 AR-1262-2

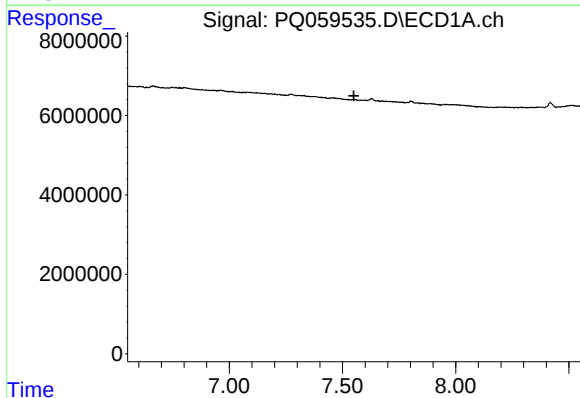
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 577929
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



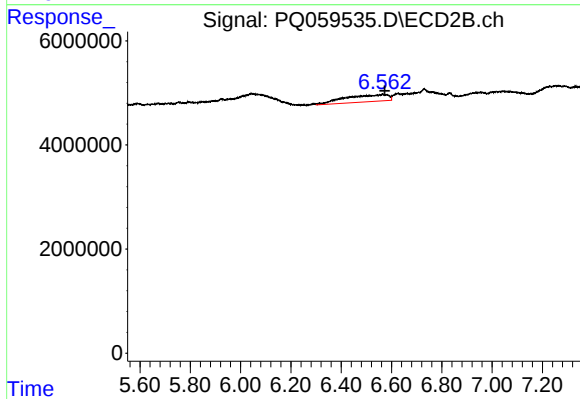
#37 AR-1262-2

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 368187
Conc: 0.31 ng/ml



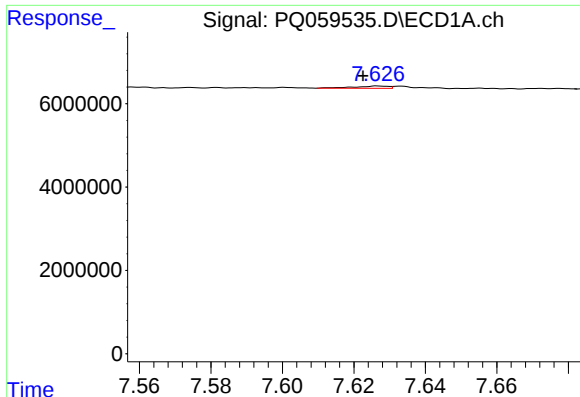
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

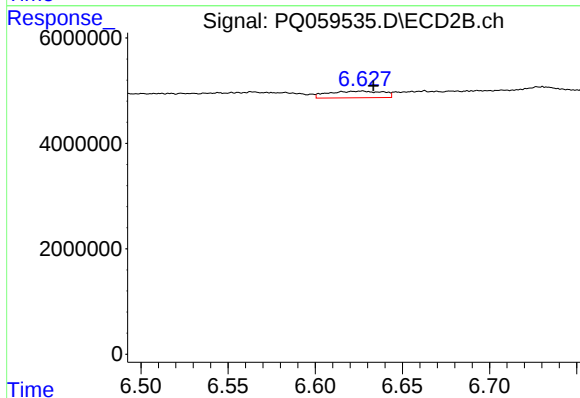
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 16060028
Conc: 34.87 ng/ml



#39 AR-1262-4

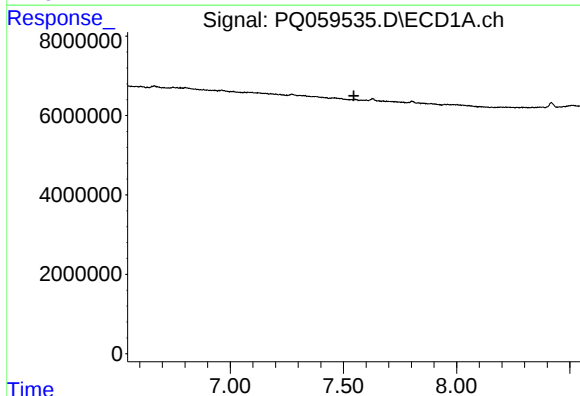
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 373737
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



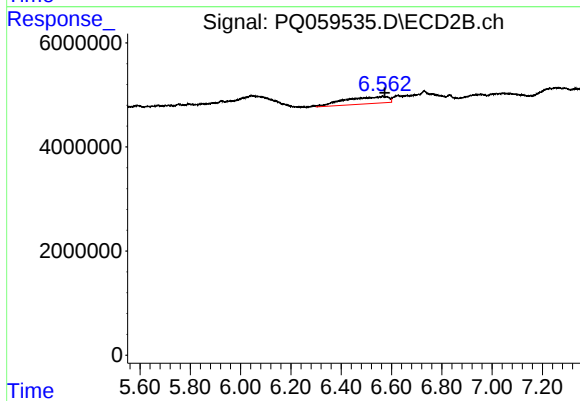
#39 AR-1262-4

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 2761726
Conc: 3.15 ng/ml



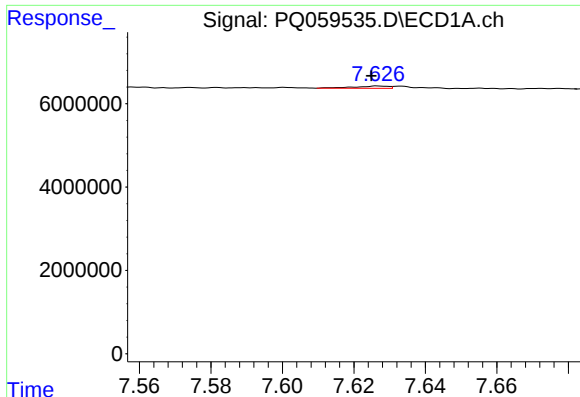
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#41 AR-1268-1

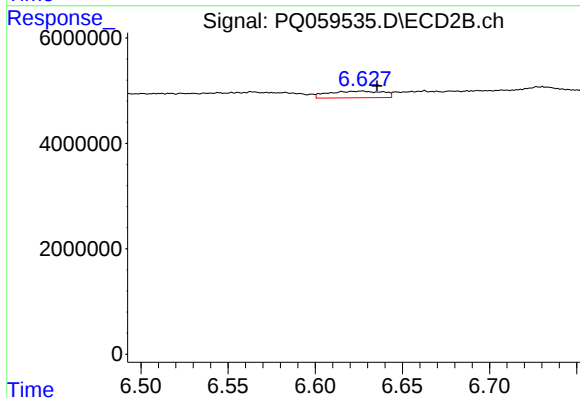
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 16060028
Conc: 11.42 ng/ml



#42 AR-1268-2

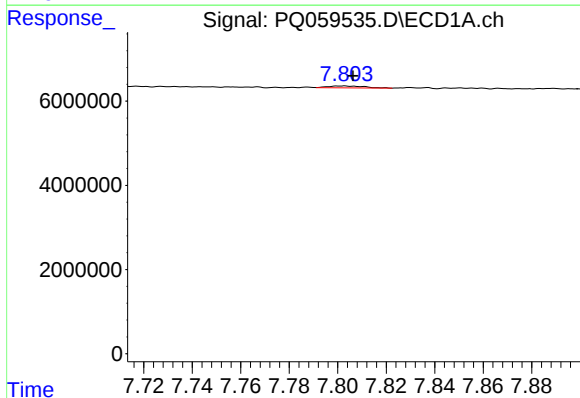
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 373737
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



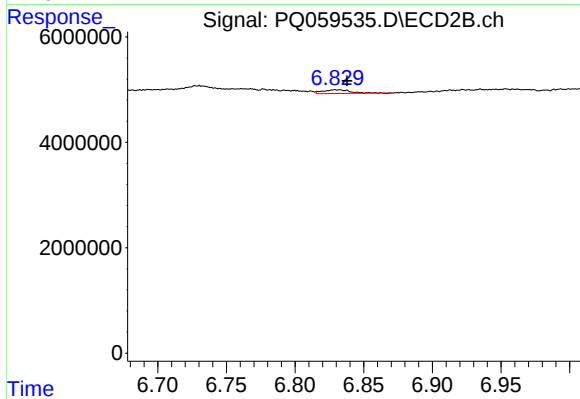
#42 AR-1268-2

R.T.: 6.626 min
Delta R.T.: -0.010 min
Response: 2761726
Conc: 2.13 ng/ml



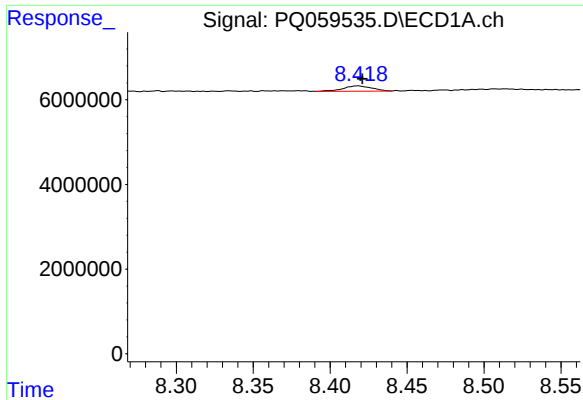
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 444132
Conc: 0.53 ng/ml



#43 AR-1268-3

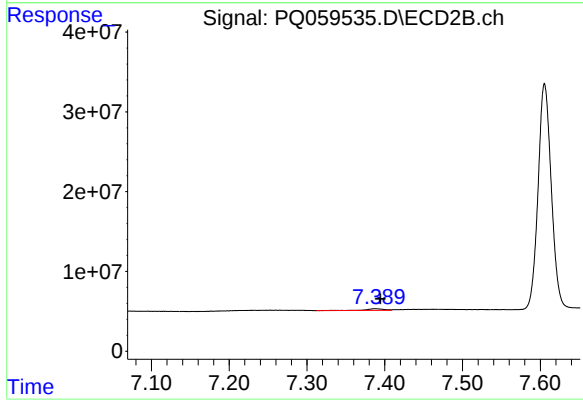
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 1044261
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 1618686
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 3416108
Conc: 0.96 ng/ml