

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060622\
 Data File : PQ057987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 13:36
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:58:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.690	4.051	255.3E6	249.5E6	17.692	21.959
2)	SA Decachlor...	10.614	9.202	264.6E6	212.4E6	21.096	22.377
Target Compounds							
3)	L1 AR-1016-1	5.873	5.161	2231119	61784	5.793	0.163 #
4)	L1 AR-1016-2	5.906	5.196f	1299004	254312	1.968	0.465 #
5)	L1 AR-1016-3	5.950	5.360	1499326	159446	3.589	0.577 #
6)	L1 AR-1016-4	6.061	5.399	1034778	108210	2.880	0.502 #
7)	L1 AR-1016-5	6.377f	5.622	479821	3407677	1.677	12.058 #
8)	L2 AR-1221-1	4.914	4.254f	416121	193400	2.678	1.621 #
9)	L2 AR-1221-2	5.002	4.360	5031013	3462390	38.938	38.477
10)	L2 AR-1221-3	5.045f	4.428	977065	139513	2.515	0.474 #
11)	L3 AR-1232-1	5.045f	4.428	977065	139513	2.847	0.535 #
12)	L3 AR-1232-2	5.595	5.196f	561621	254312	3.572	0.990 #
13)	L3 AR-1232-3	5.906	5.360	1299004	159446	4.126	1.256 #
14)	L3 AR-1232-4	6.061	5.439	1034778	33150	6.062	0.303 #
15)	L3 AR-1232-5	6.143	5.622	3139803	3407677	31.685	27.281
16)	L4 AR-1242-1	5.873	5.161	2231119	61784	7.477	0.210 #
17)	L4 AR-1242-2	5.906	5.196f	1299004	254312	2.534	0.601 #
18)	L4 AR-1242-3	5.950	5.360	1499326	159446	4.605	0.739 #
19)	L4 AR-1242-4	6.061	5.439	1034778	33150	3.743	0.162 #
20)	L4 AR-1242-5	6.803	5.997f	366315	1549734	1.481	5.803 #
21)	L5 AR-1248-1	5.873	5.161	2231119	61784	10.170	0.287 #
22)	L5 AR-1248-2	6.143	5.399	3139803	108210	9.317	0.368 #
23)	L5 AR-1248-3	6.377f	5.439	479821	33150	1.321	0.109 #
24)	L5 AR-1248-4	6.738f	5.622	2515166	3407677	6.498	8.070
25)	L5 AR-1248-5	6.803	5.997f	366315	1549734	0.883	4.094 #
26)	L6 AR-1254-1	6.738	5.997f	2515166	1549734	6.205	2.626 #
27)	L6 AR-1254-2	6.958	6.123	432637	129331	0.717	0.259 #
28)	L6 AR-1254-3	7.305f	6.541	2805560	1036432	3.665	1.219 #
29)	L6 AR-1254-4	7.617	6.754	452955	420783	0.923	0.820
30)	L6 AR-1254-5	8.025	7.159f	926258	249459	1.633	0.375 #
31)	L7 AR-1260-1	0.000	6.648	0	359532	N.D.	0.692 #
32)	L7 AR-1260-2	7.740	6.835	955965	1109072	1.725	1.778
33)	L7 AR-1260-3	8.025	7.003	926258	1203902	1.375	1.848 #
34)	L7 AR-1260-4	8.341	7.479	144813	665257	0.290	1.323 #
35)	L7 AR-1260-5	8.658f	7.703	3556719	3200738	3.192	2.606
36)	L8 AR-1262-1	8.095	7.159f	435343	249459	0.706	0.690
37)	L8 AR-1262-2	8.658f	7.703	3556719	3200738	2.706	2.245
38)	L8 AR-1262-3	9.026f	7.987	224569	1282936	0.361	2.456 #
39)	L8 AR-1262-4	9.104	8.058	726955	2793714	1.401	2.763 #
41)	L9 AR-1268-1	9.026f	7.987	224569	1282936	0.140	0.800 #
42)	L9 AR-1268-2	9.104	8.058	726955	2793714	0.427	1.846 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060622\
Data File : PQ057987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 13:36
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:58:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
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
43)	L9 AR-1268-3	9.349	8.281	3300883	519377	2.222	0.433 #
45)	L9 AR-1268-5	10.259	8.913	1549515	675346	0.301	0.171 #

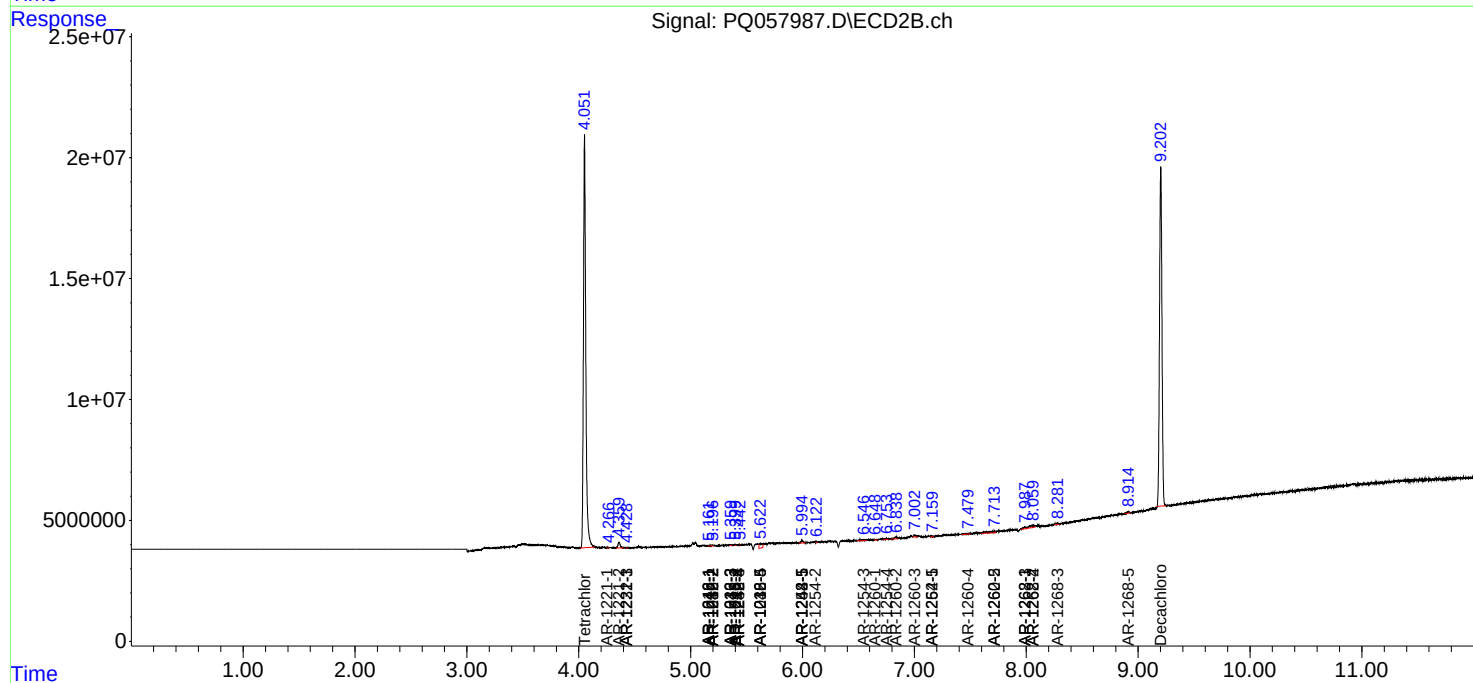
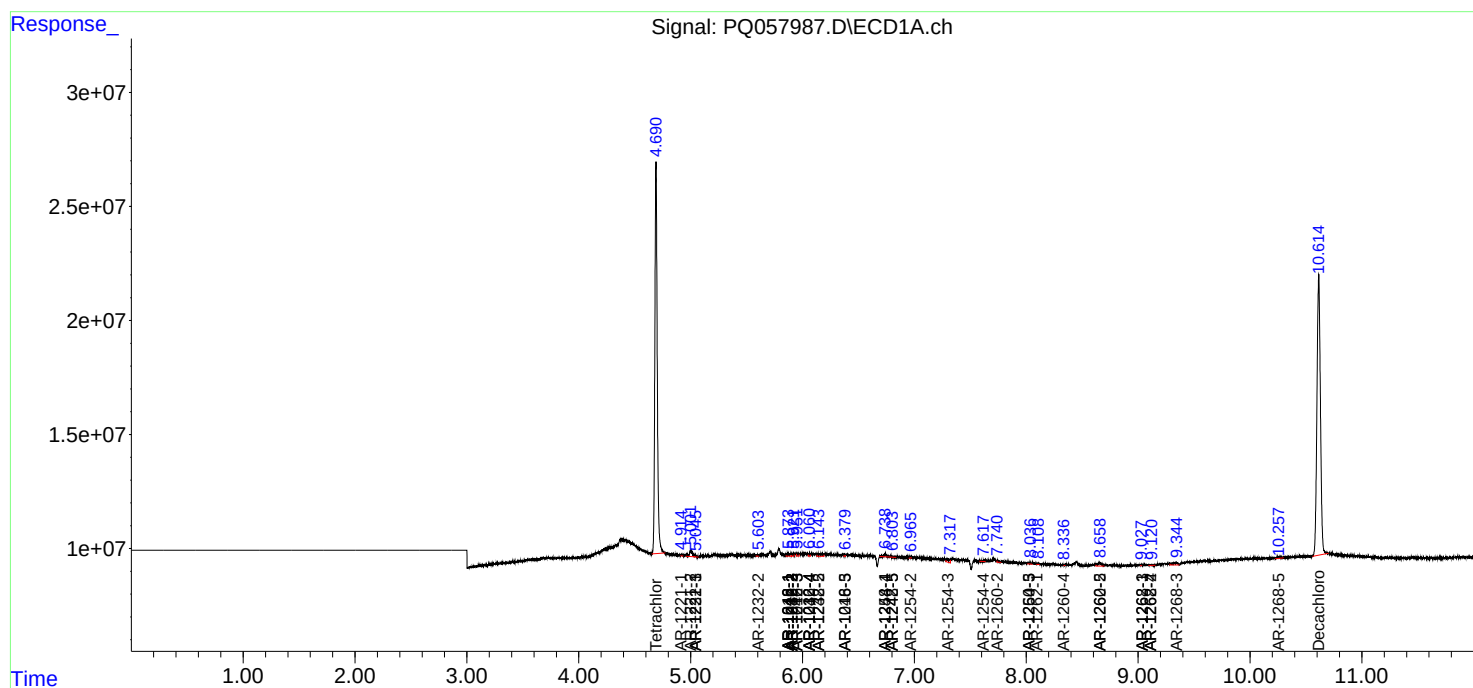
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

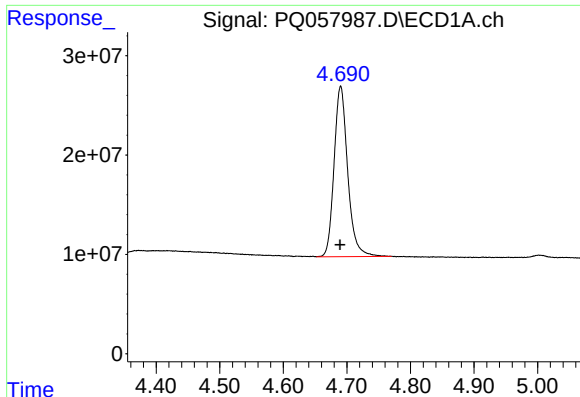
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060622\
Data File : PQ057987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 13:36
Operator : YP\AJ
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:58:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

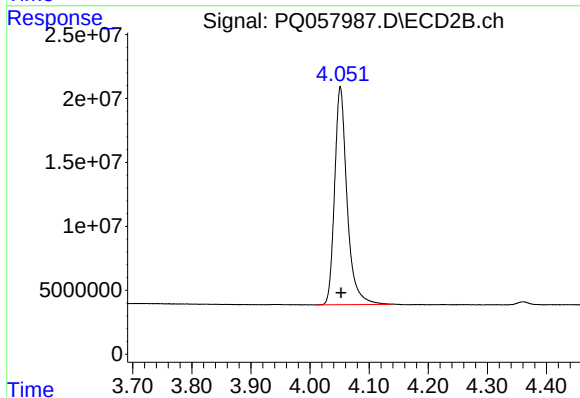




#1 Tetrachloro-m-xylene

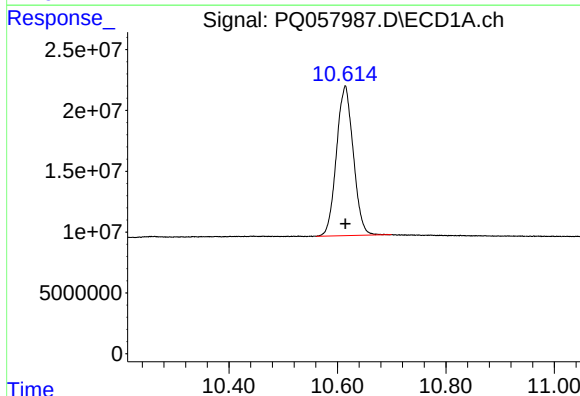
R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 255331054
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



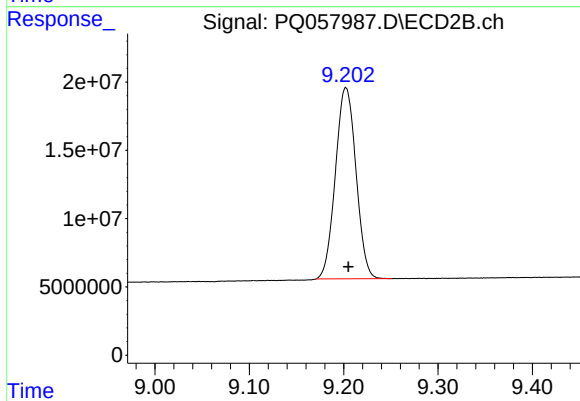
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 249520737
Conc: 21.96 ng/ml



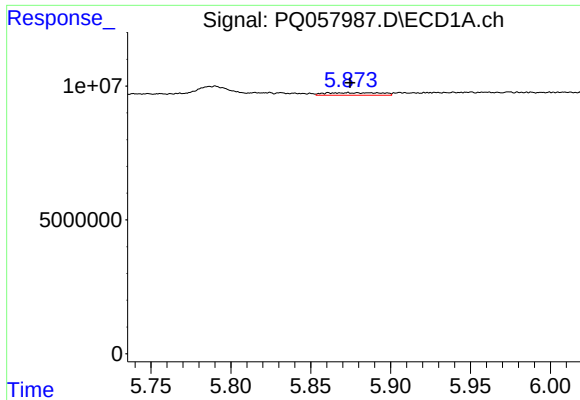
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: 0.000 min
Response: 264584524
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

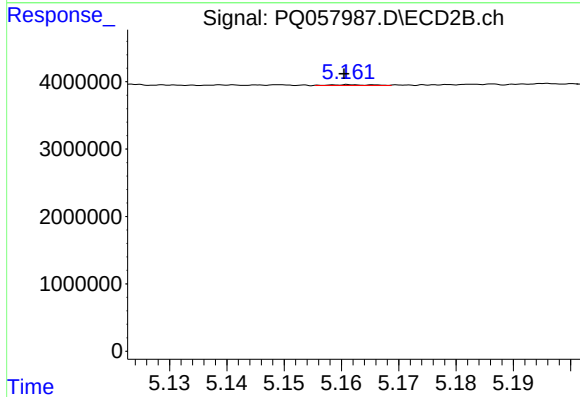
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 212355728
Conc: 22.38 ng/ml



#3 AR-1016-1

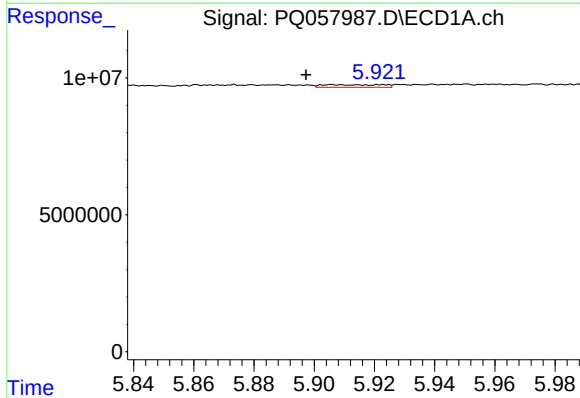
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 2231119
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



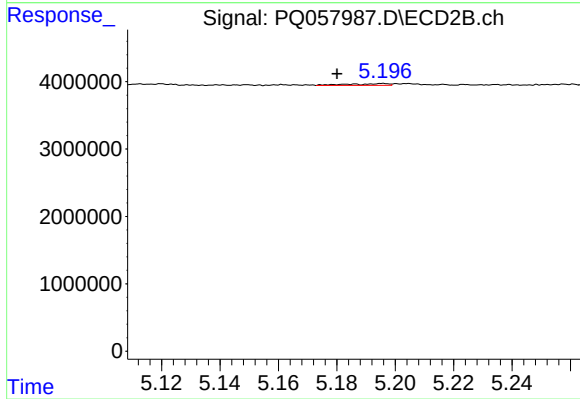
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 61784
Conc: 0.16 ng/ml



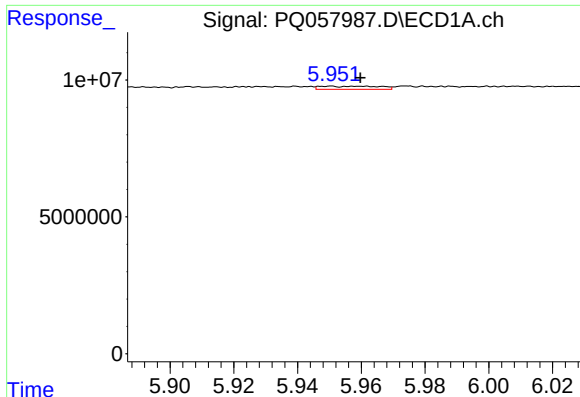
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 1299004
Conc: 1.97 ng/ml



#4 AR-1016-2

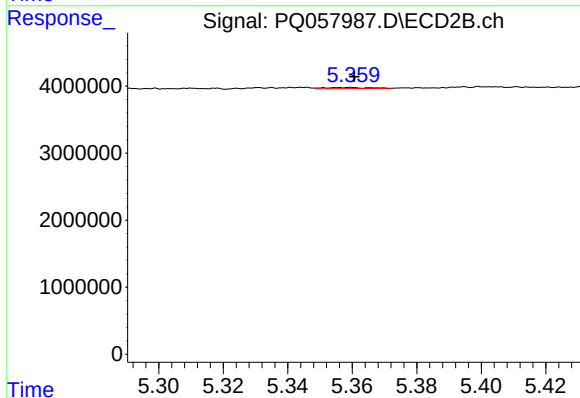
R.T.: 5.196 min
Delta R.T.: 0.016 min
Response: 254312
Conc: 0.47 ng/ml



#5 AR-1016-3

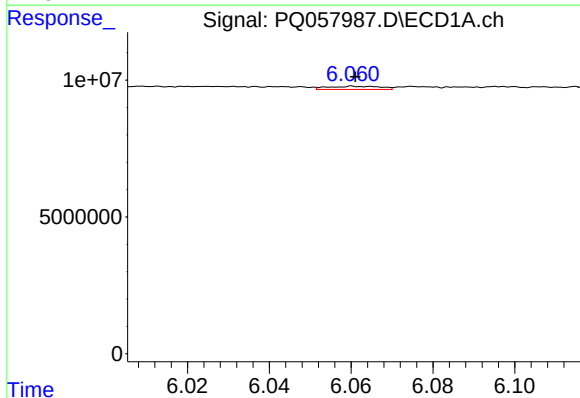
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 1499326
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



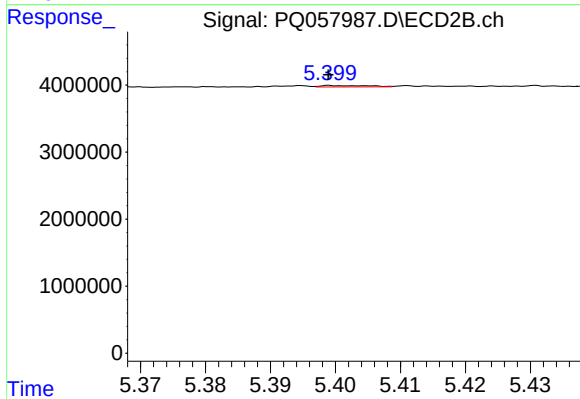
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 159446
Conc: 0.58 ng/ml



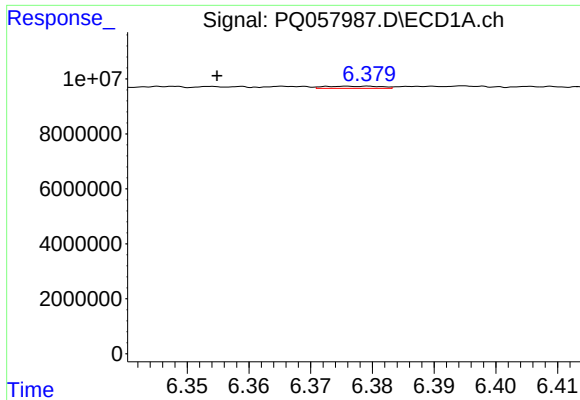
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1034778
Conc: 2.88 ng/ml



#6 AR-1016-4

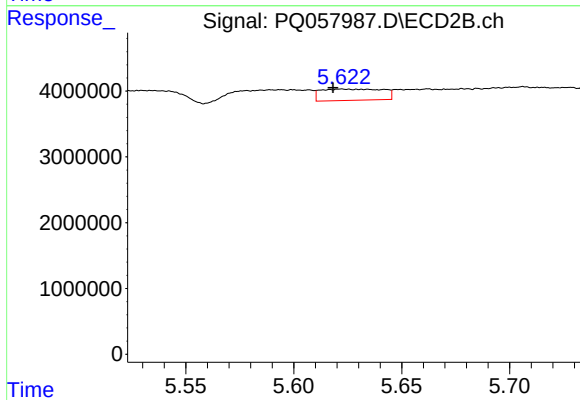
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 108210
Conc: 0.50 ng/ml



#7 AR-1016-5

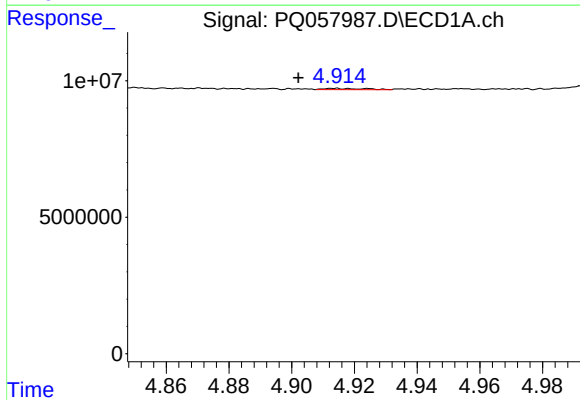
R.T.: 6.377 min
Delta R.T.: 0.023 min
Response: 479821
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



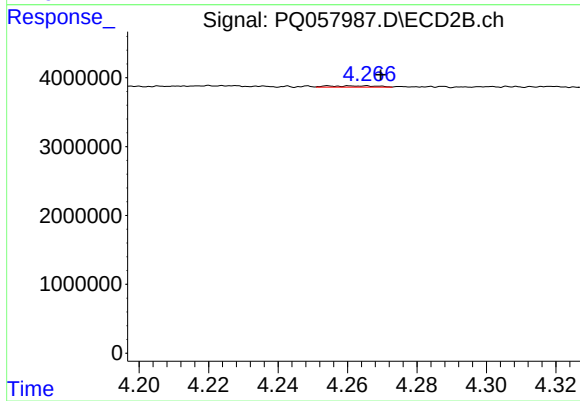
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 3407677
Conc: 12.06 ng/ml



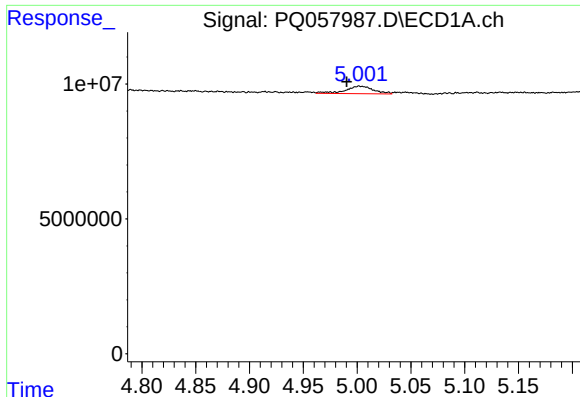
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: 0.012 min
Response: 416121
Conc: 2.68 ng/ml



#8 AR-1221-1

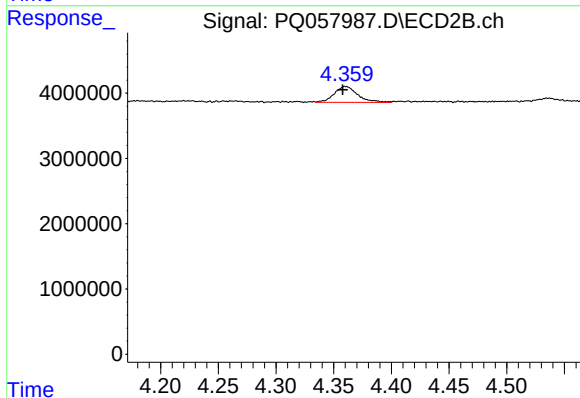
R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 193400
Conc: 1.62 ng/ml



#9 AR-1221-2

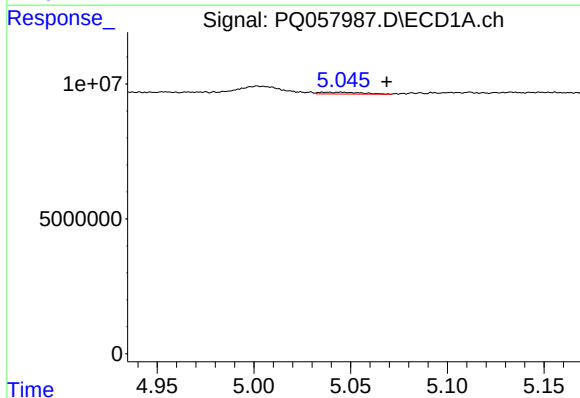
R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 5031013
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



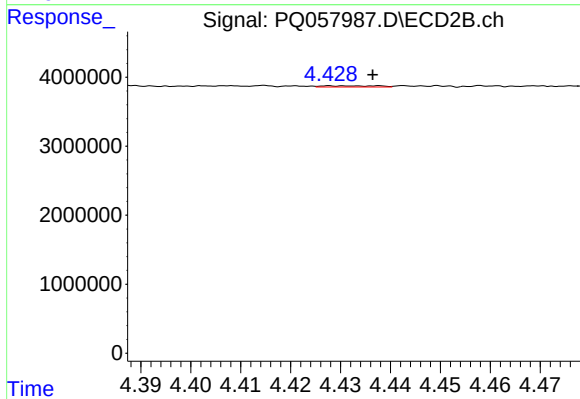
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 3462390
Conc: 38.48 ng/ml



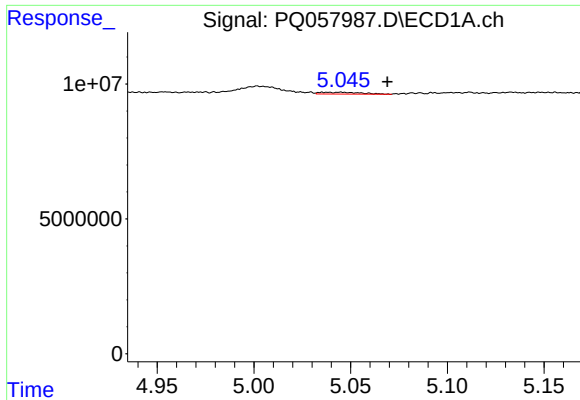
#10 AR-1221-3

R.T.: 5.045 min
Delta R.T.: -0.024 min
Response: 977065
Conc: 2.51 ng/ml



#10 AR-1221-3

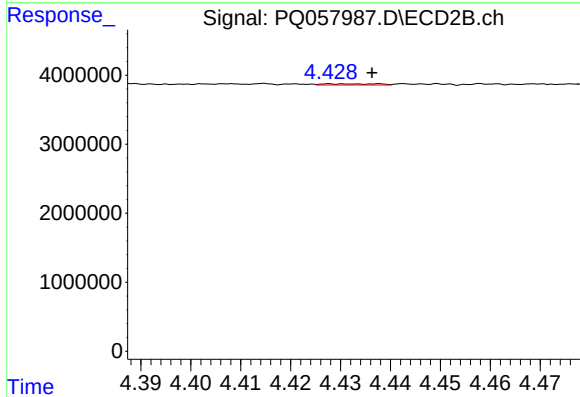
R.T.: 4.428 min
Delta R.T.: -0.009 min
Response: 139513
Conc: 0.47 ng/ml



#11 AR-1232-1

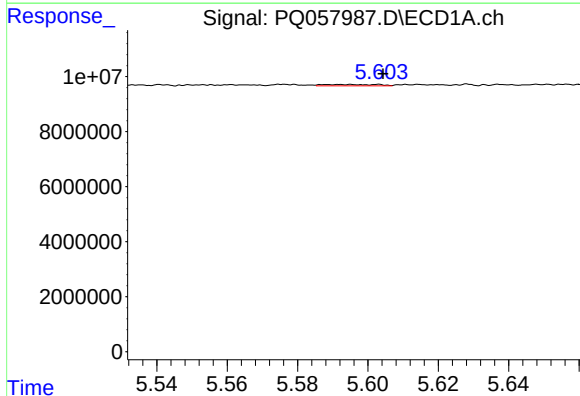
R.T.: 5.045 min
Delta R.T.: -0.024 min
Response: 977065
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



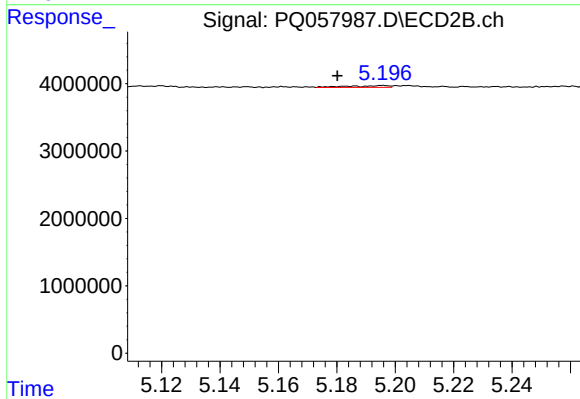
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 139513
Conc: 0.54 ng/ml



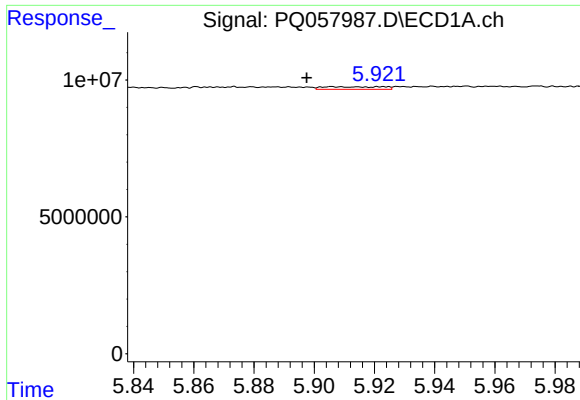
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 561621
Conc: 3.57 ng/ml



#12 AR-1232-2

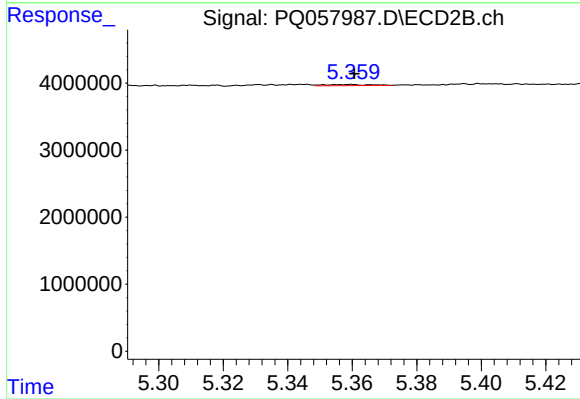
R.T.: 5.196 min
Delta R.T.: 0.016 min
Response: 254312
Conc: 0.99 ng/ml



#13 AR-1232-3

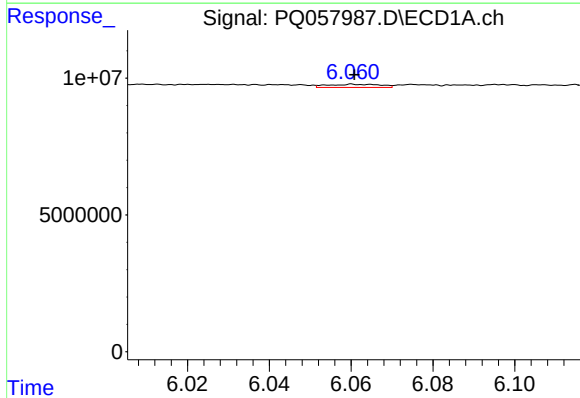
R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 1299004
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



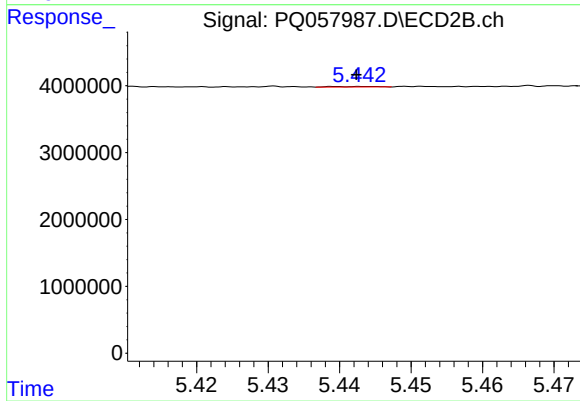
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 159446
Conc: 1.26 ng/ml



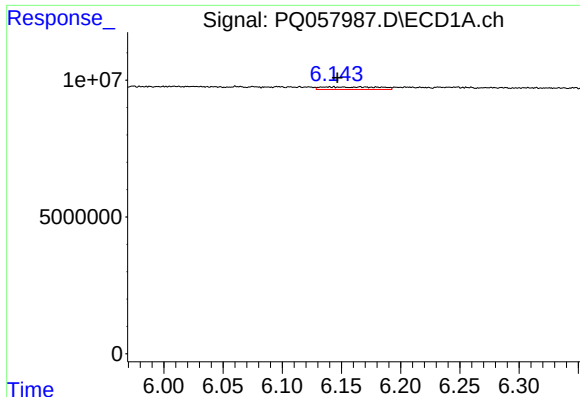
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1034778
Conc: 6.06 ng/ml



#14 AR-1232-4

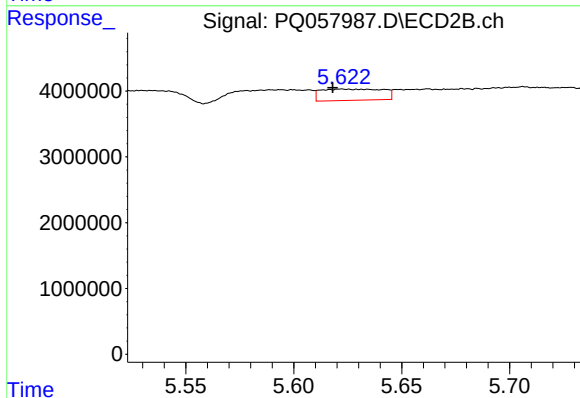
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 33150
Conc: 0.30 ng/ml



#15 AR-1232-5

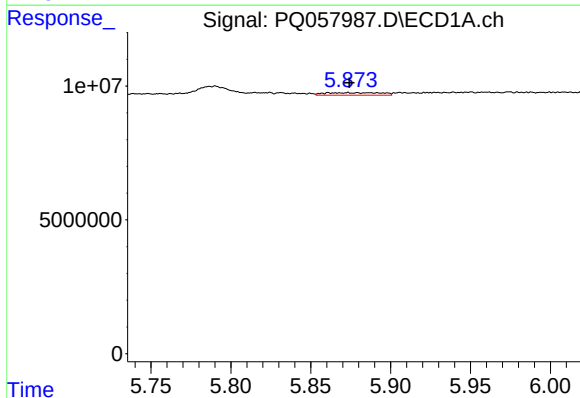
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 3139803
Conc: 31.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



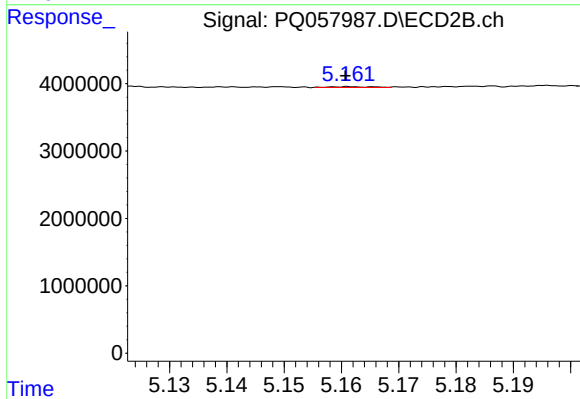
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 3407677
Conc: 27.28 ng/ml



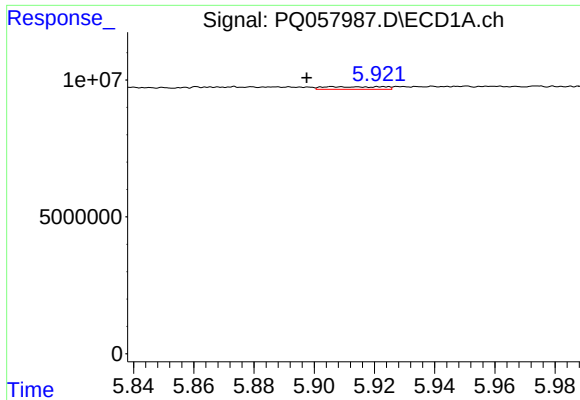
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 2231119
Conc: 7.48 ng/ml



#16 AR-1242-1

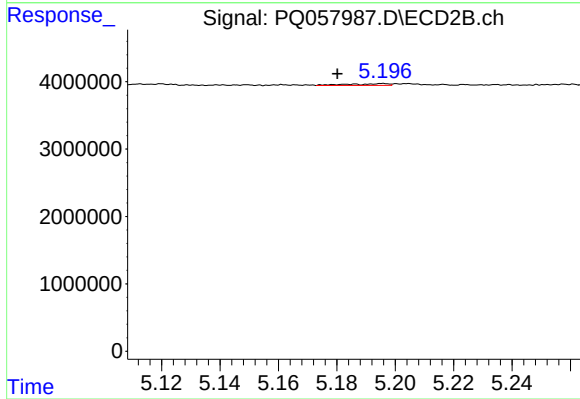
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 61784
Conc: 0.21 ng/ml



#17 AR-1242-2

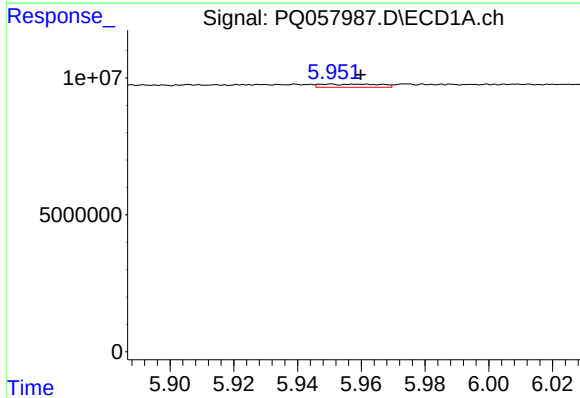
R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 1299004
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



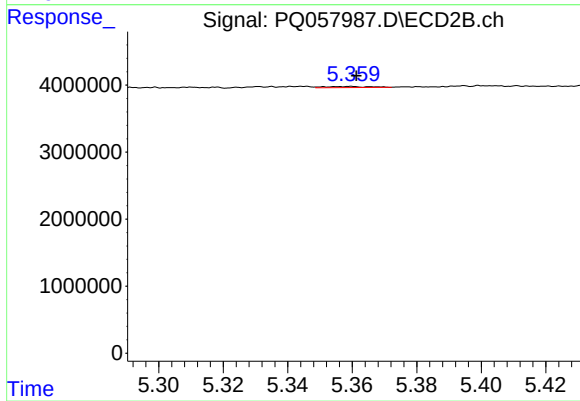
#17 AR-1242-2

R.T.: 5.196 min
Delta R.T.: 0.016 min
Response: 254312
Conc: 0.60 ng/ml



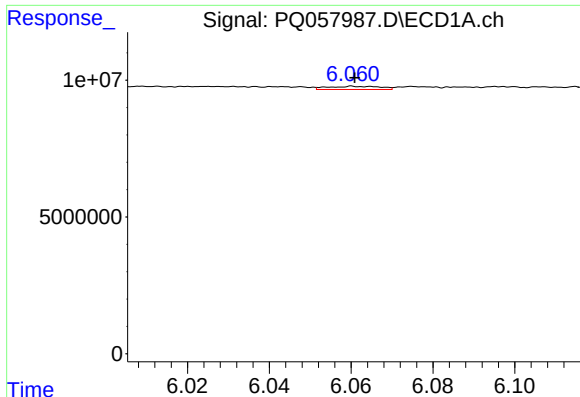
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 1499326
Conc: 4.60 ng/ml



#18 AR-1242-3

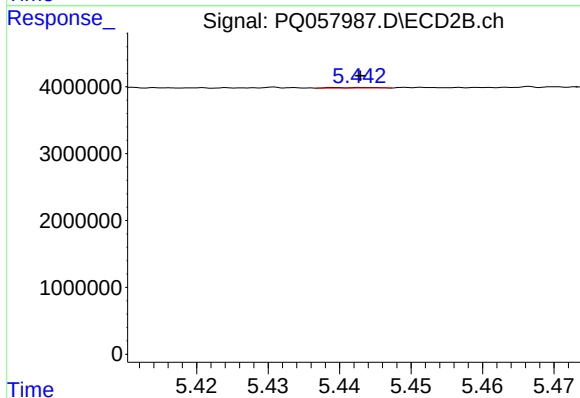
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 159446
Conc: 0.74 ng/ml



#19 AR-1242-4

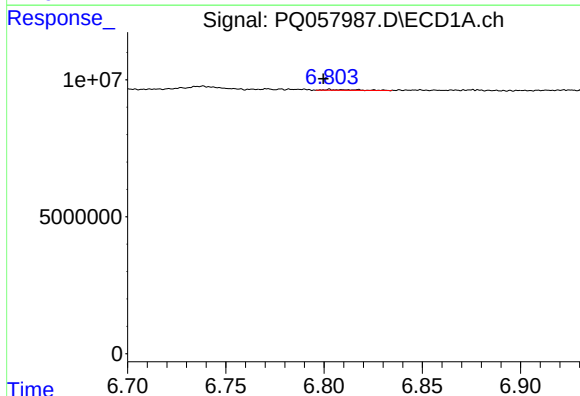
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1034778
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



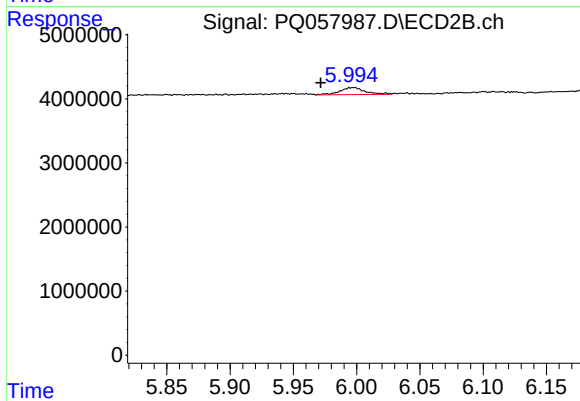
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 33150
Conc: 0.16 ng/ml



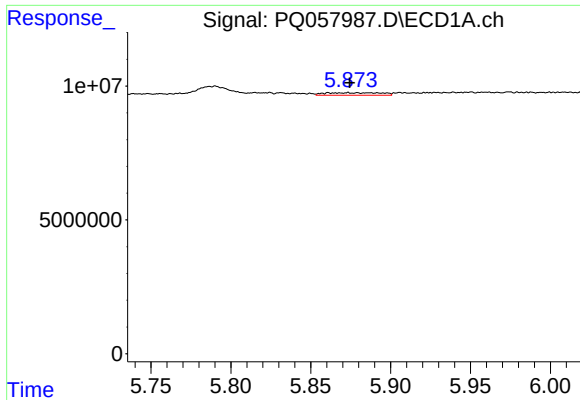
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 366315
Conc: 1.48 ng/ml



#20 AR-1242-5

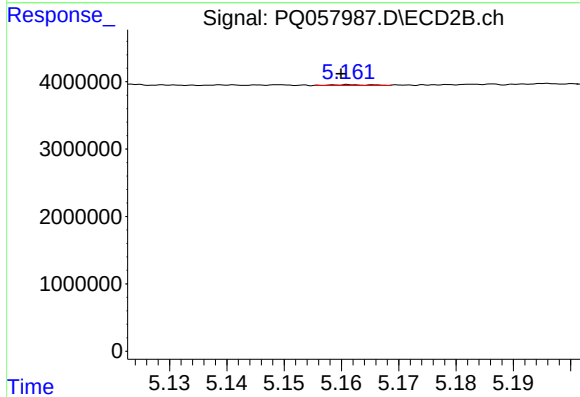
R.T.: 5.997 min
Delta R.T.: 0.026 min
Response: 1549734
Conc: 5.80 ng/ml



#21 AR-1248-1

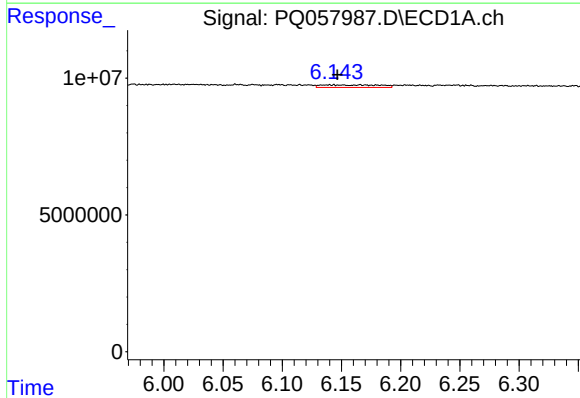
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 2231119
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



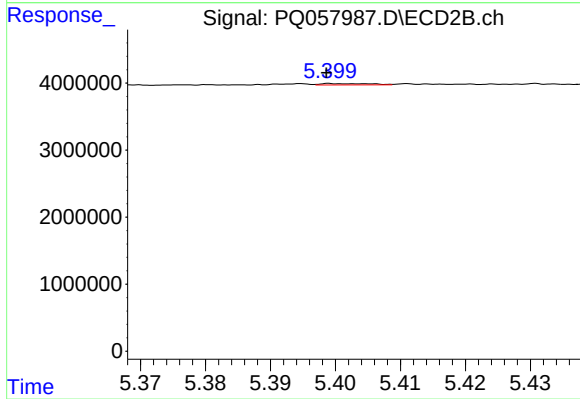
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 61784
Conc: 0.29 ng/ml



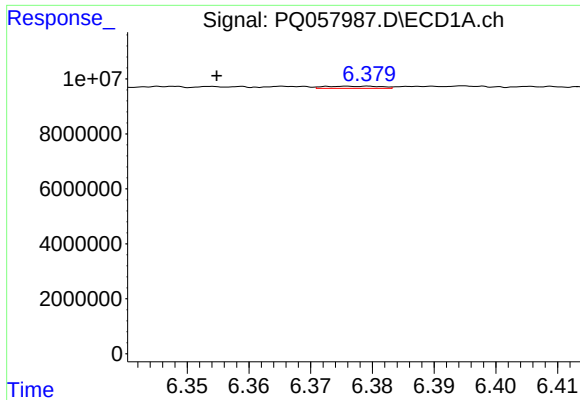
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 3139803
Conc: 9.32 ng/ml



#22 AR-1248-2

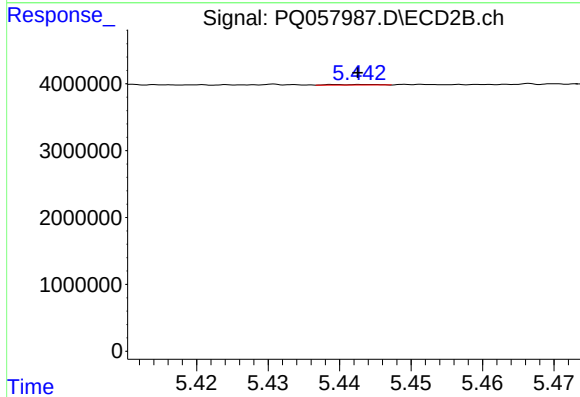
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 108210
Conc: 0.37 ng/ml



#23 AR-1248-3

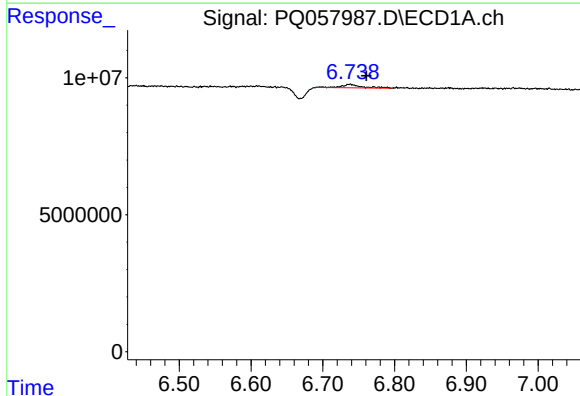
R.T.: 6.377 min
Delta R.T.: 0.023 min
Response: 479821
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



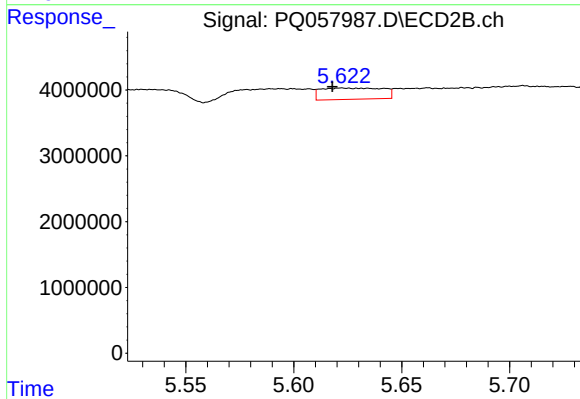
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 33150
Conc: 0.11 ng/ml



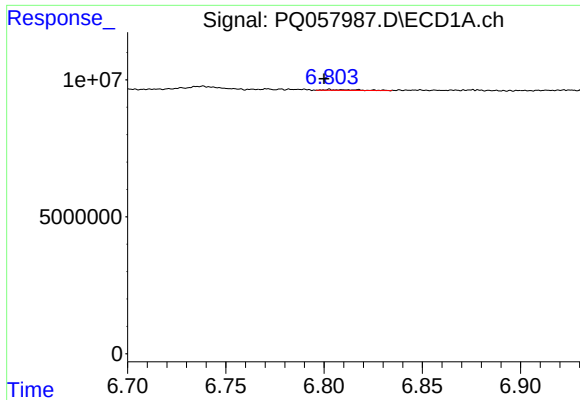
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.023 min
Response: 2515166
Conc: 6.50 ng/ml



#24 AR-1248-4

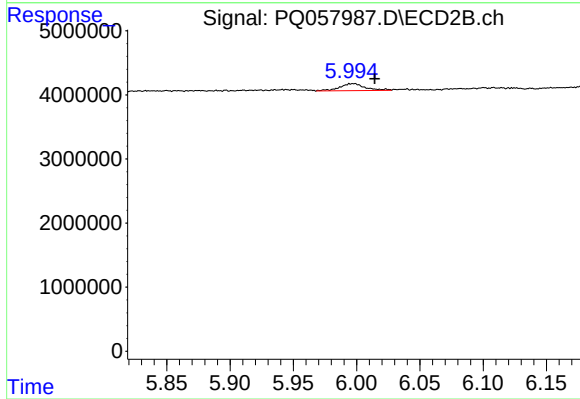
R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 3407677
Conc: 8.07 ng/ml



#25 AR-1248-5

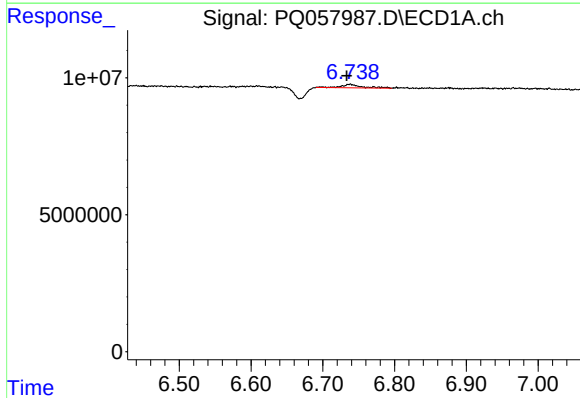
R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 366315
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



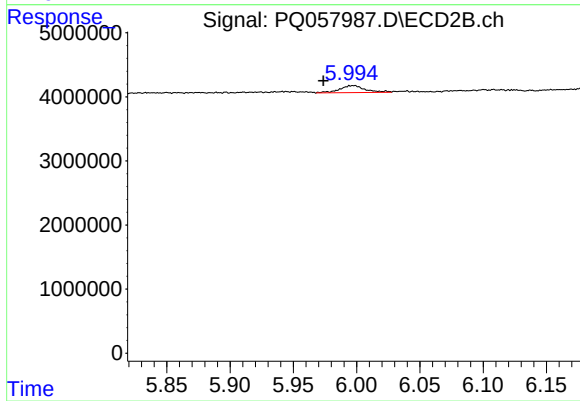
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 1549734
Conc: 4.09 ng/ml



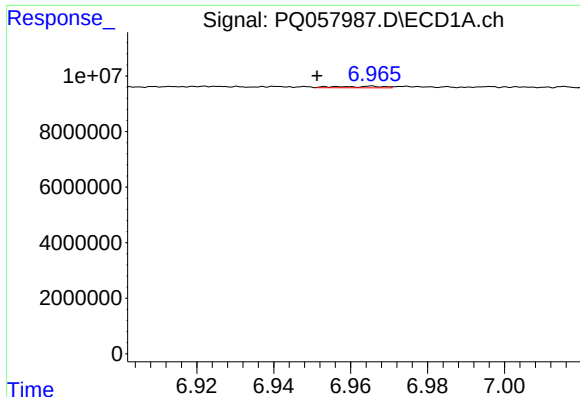
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 2515166
Conc: 6.21 ng/ml



#26 AR-1254-1

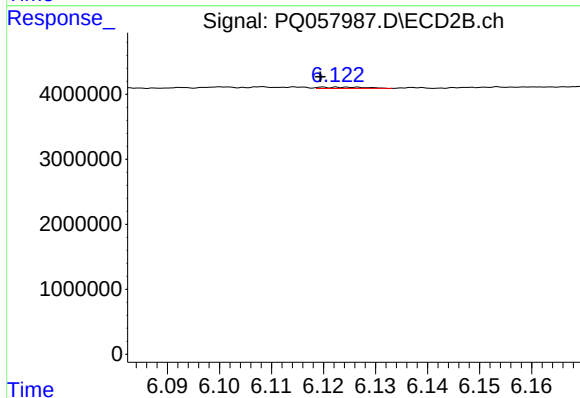
R.T.: 5.997 min
Delta R.T.: 0.024 min
Response: 1549734
Conc: 2.63 ng/ml



#27 AR-1254-2

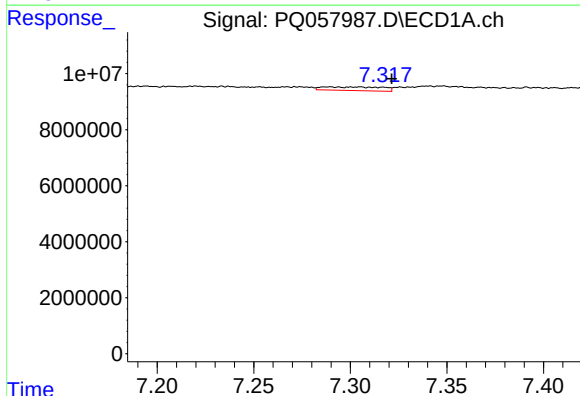
R.T.: 6.958 min
Delta R.T.: 0.007 min
Response: 432637
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



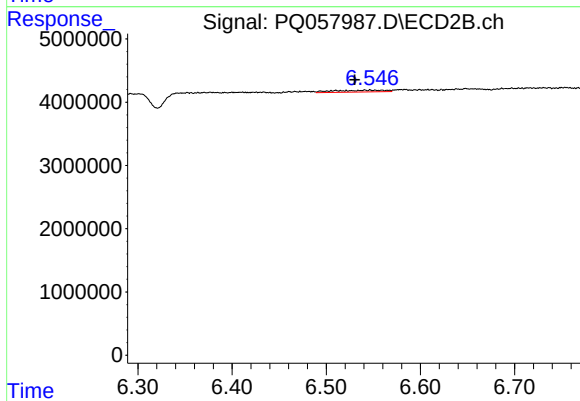
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 129331
Conc: 0.26 ng/ml



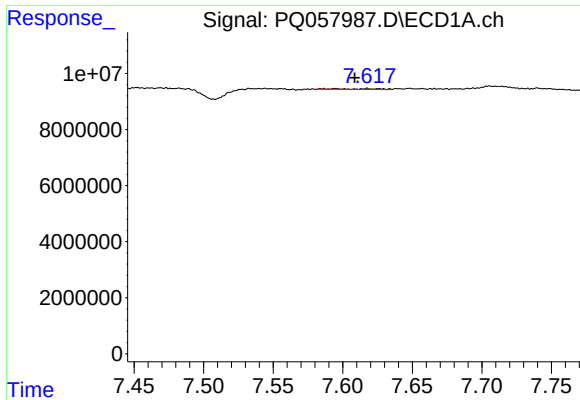
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: -0.016 min
Response: 2805560
Conc: 3.67 ng/ml



#28 AR-1254-3

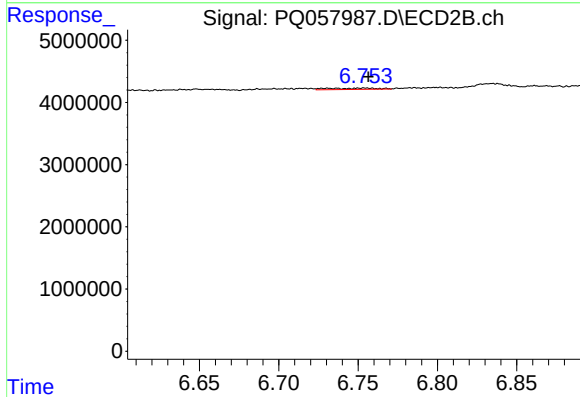
R.T.: 6.541 min
Delta R.T.: 0.011 min
Response: 1036432
Conc: 1.22 ng/ml



#29 AR-1254-4

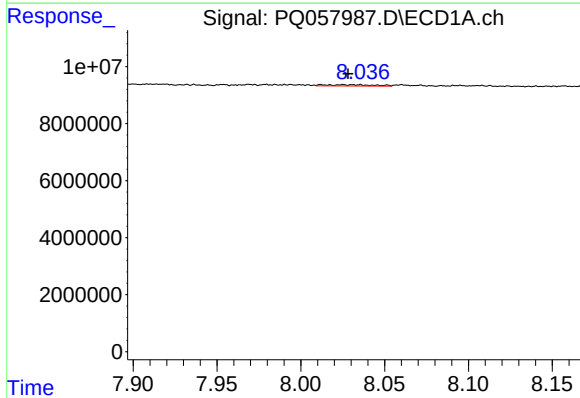
R.T.: 7.617 min
Delta R.T.: 0.009 min
Response: 452955
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



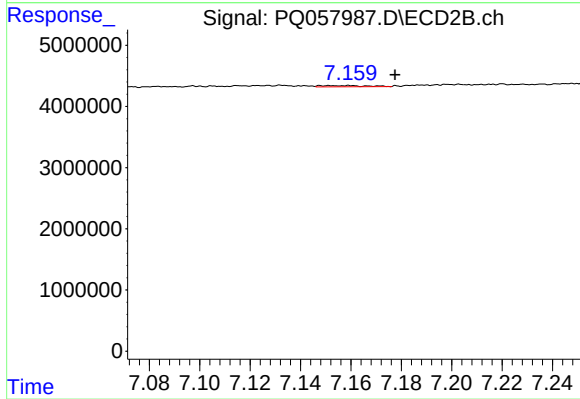
#29 AR-1254-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 420783
Conc: 0.82 ng/ml



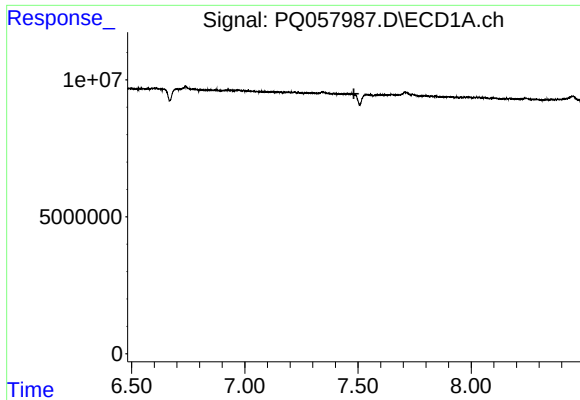
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 926258
Conc: 1.63 ng/ml



#30 AR-1254-5

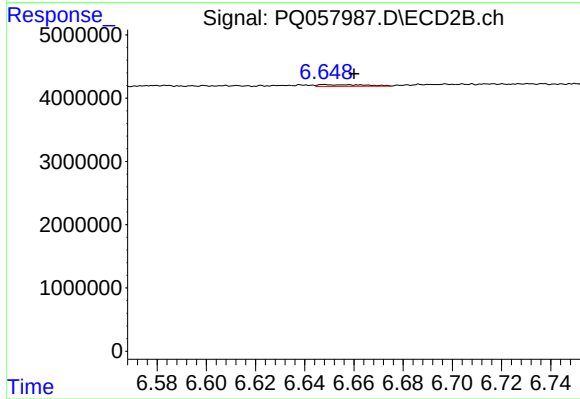
R.T.: 7.159 min
Delta R.T.: -0.018 min
Response: 249459
Conc: 0.37 ng/ml



#31 AR-1260-1

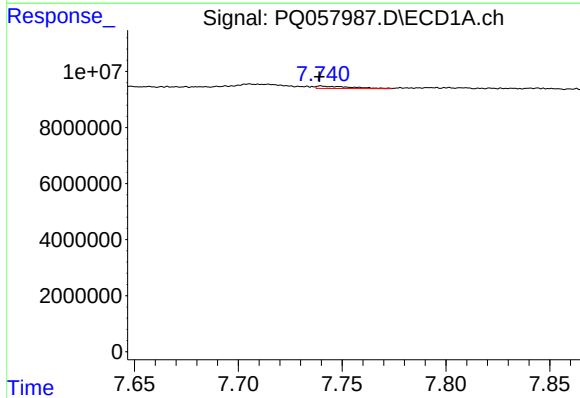
R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



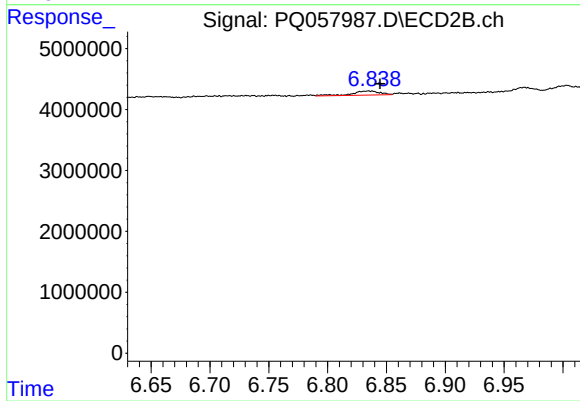
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 359532
Conc: 0.69 ng/ml



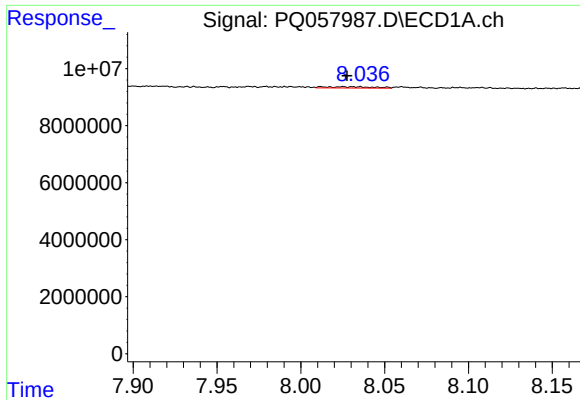
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 955965
Conc: 1.73 ng/ml



#32 AR-1260-2

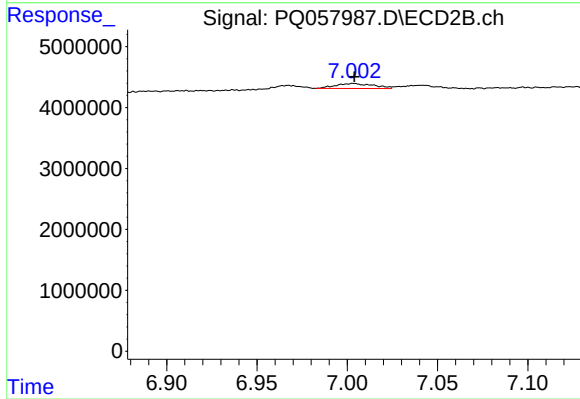
R.T.: 6.835 min
Delta R.T.: -0.009 min
Response: 1109072
Conc: 1.78 ng/ml



#33 AR-1260-3

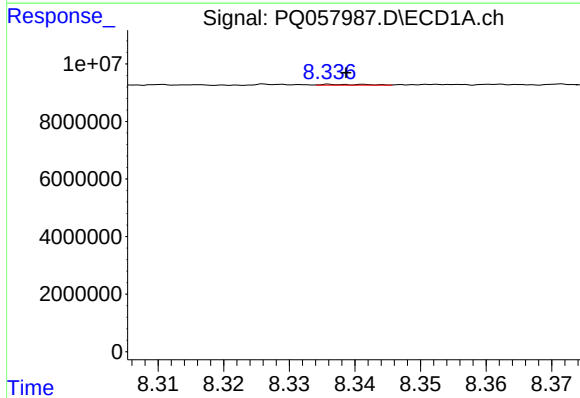
R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 926258
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



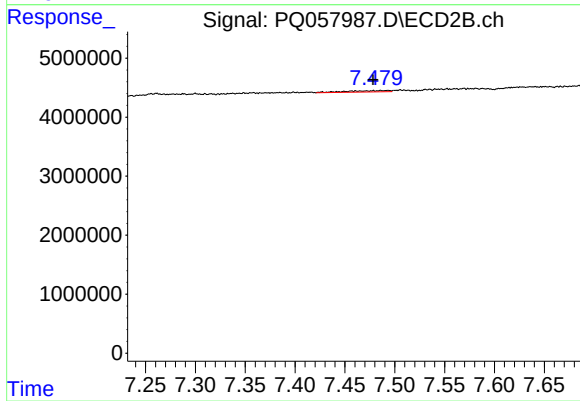
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 1203902
Conc: 1.85 ng/ml



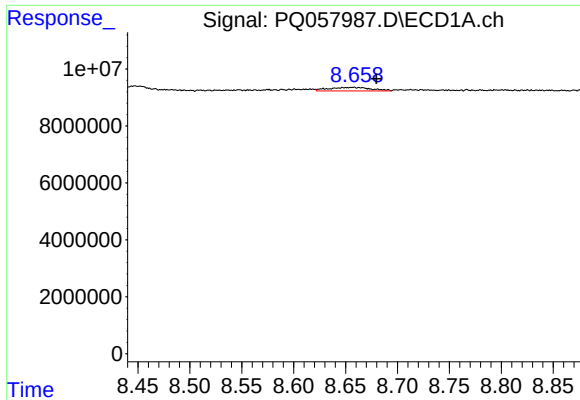
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 144813
Conc: 0.29 ng/ml



#34 AR-1260-4

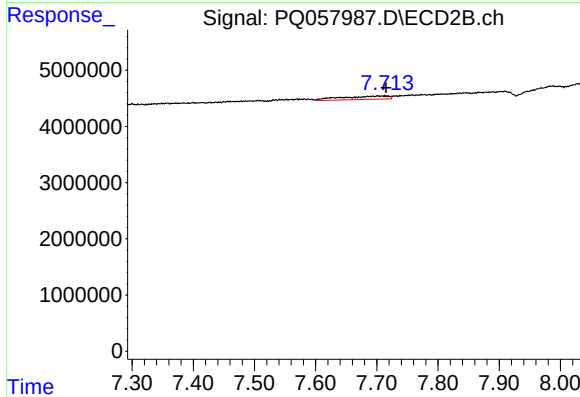
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 665257
Conc: 1.32 ng/ml



#35 AR-1260-5

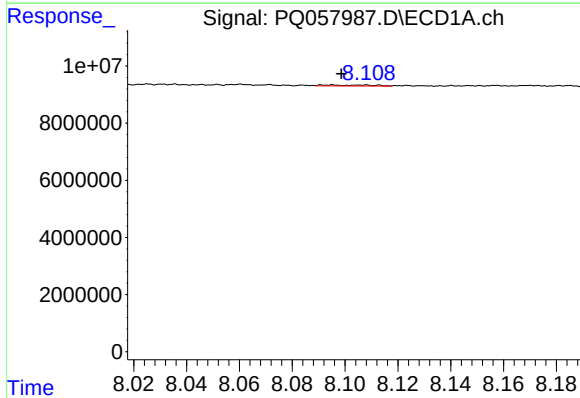
R.T.: 8.658 min
Delta R.T.: -0.022 min
Response: 3556719
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



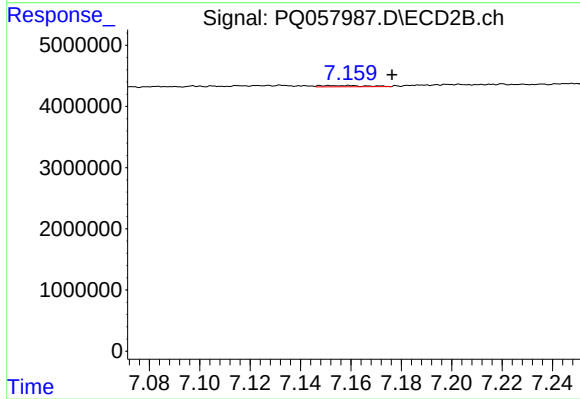
#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: -0.012 min
Response: 3200738
Conc: 2.61 ng/ml



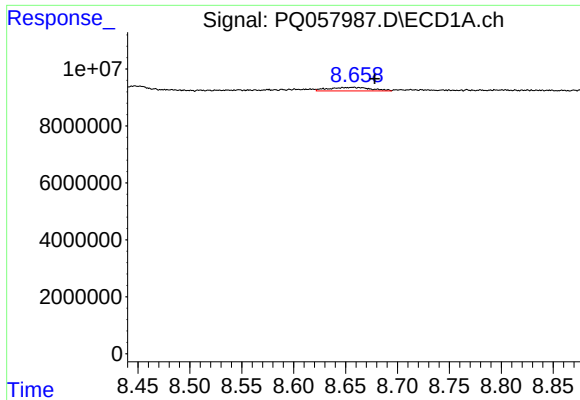
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 435343
Conc: 0.71 ng/ml



#36 AR-1262-1

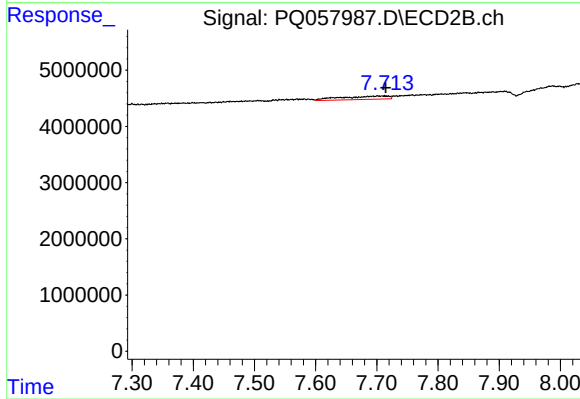
R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 249459
Conc: 0.69 ng/ml



#37 AR-1262-2

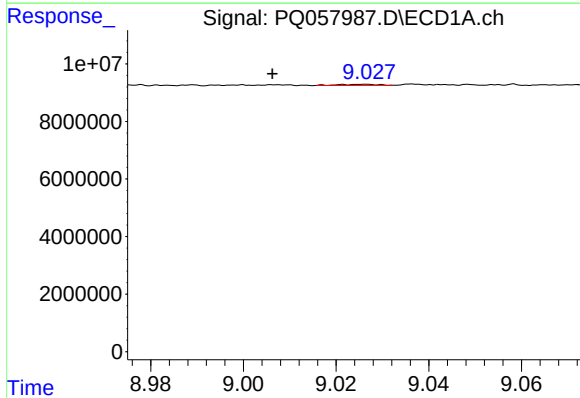
R.T.: 8.658 min
Delta R.T.: -0.021 min
Response: 3556719
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



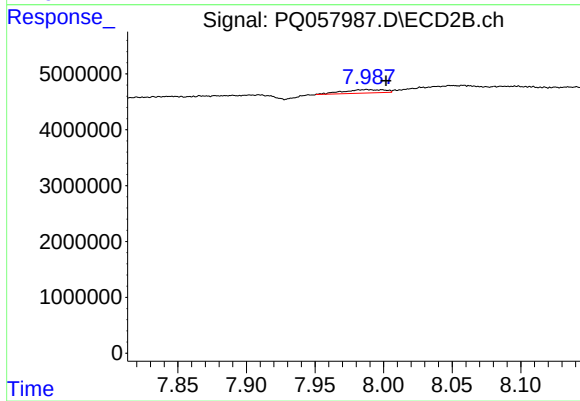
#37 AR-1262-2

R.T.: 7.703 min
Delta R.T.: -0.012 min
Response: 3200738
Conc: 2.24 ng/ml



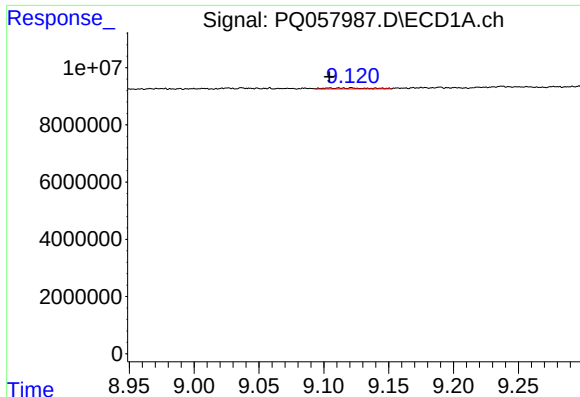
#38 AR-1262-3

R.T.: 9.026 min
Delta R.T.: 0.020 min
Response: 224569
Conc: 0.36 ng/ml



#38 AR-1262-3

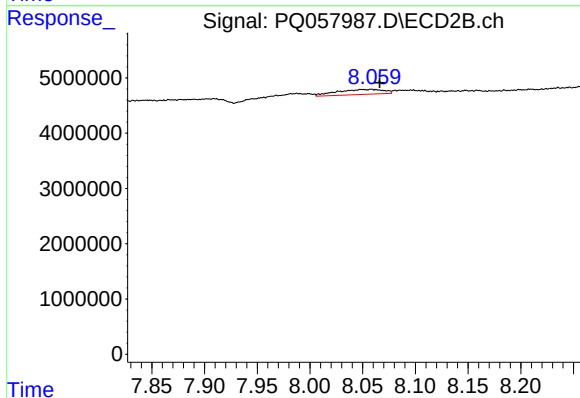
R.T.: 7.987 min
Delta R.T.: -0.014 min
Response: 1282936
Conc: 2.46 ng/ml



#39 AR-1262-4

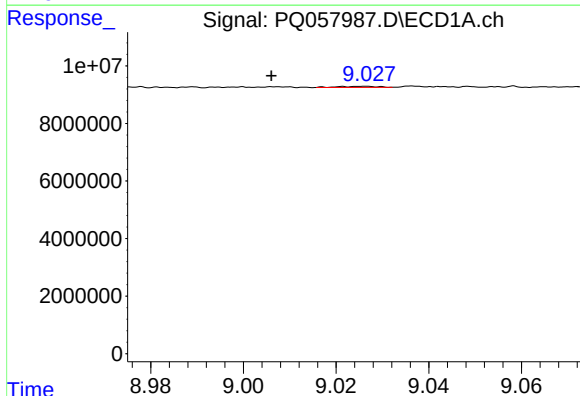
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 726955
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



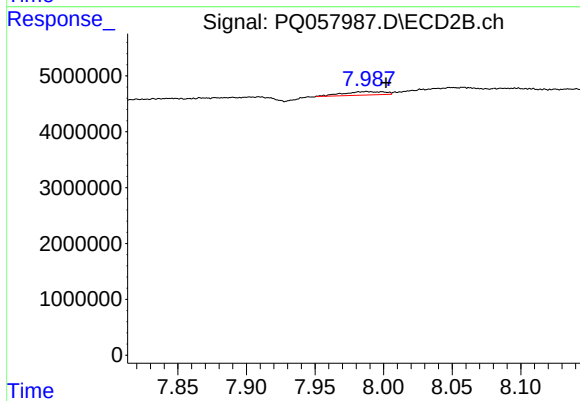
#39 AR-1262-4

R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 2793714
Conc: 2.76 ng/ml



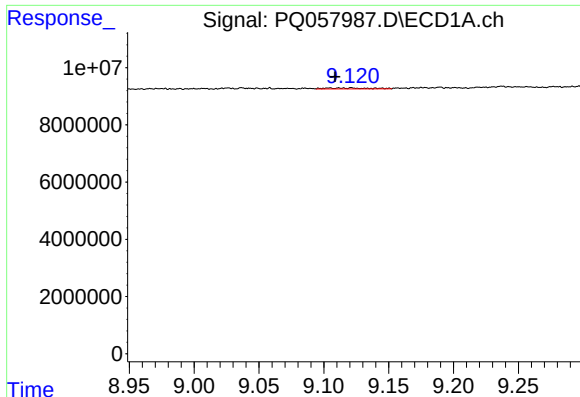
#41 AR-1268-1

R.T.: 9.026 min
Delta R.T.: 0.020 min
Response: 224569
Conc: 0.14 ng/ml



#41 AR-1268-1

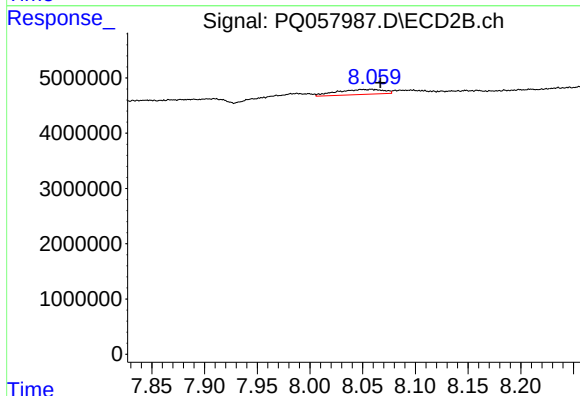
R.T.: 7.987 min
Delta R.T.: -0.014 min
Response: 1282936
Conc: 0.80 ng/ml



#42 AR-1268-2

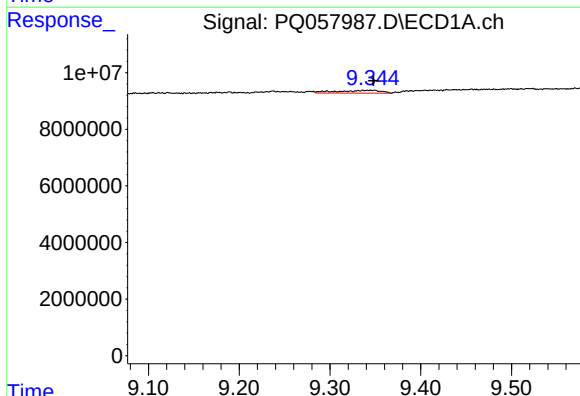
R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 726955
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



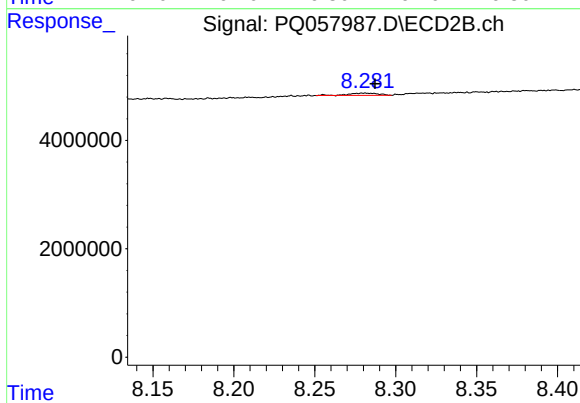
#42 AR-1268-2

R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 2793714
Conc: 1.85 ng/ml



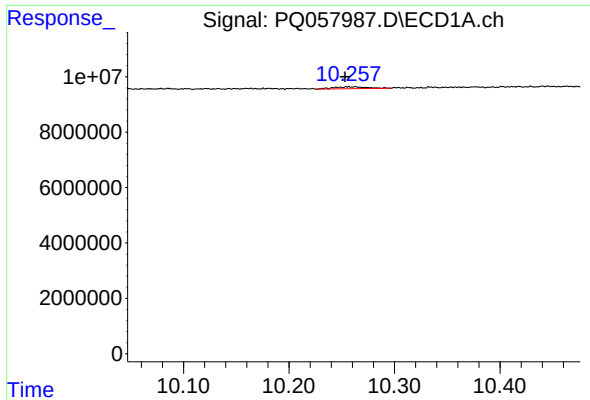
#43 AR-1268-3

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 3300883
Conc: 2.22 ng/ml



#43 AR-1268-3

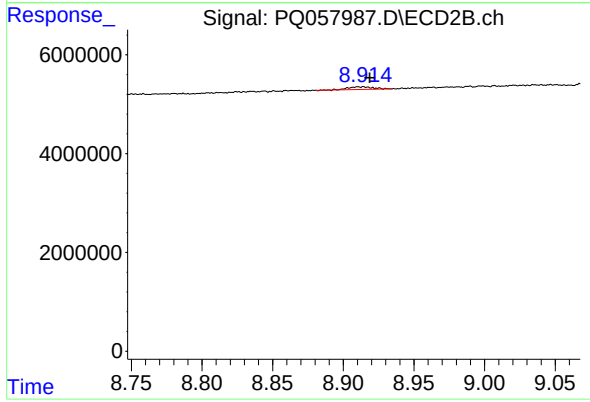
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 519377
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.005 min
Response: 1549515
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 675346
Conc: 0.17 ng/ml