

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071322\
 Data File : PQ058569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 11:21
 Operator : YP\AJ
 Sample : PB146182BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:15:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 13 07:04:45 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...	4.693	4.049	137.4E6	102.5E6	19.531	18.338
2)	SA Decachlor...	10.610	9.177	223.1E6	126.6E6	39.885	38.232
Target Compounds							
3)	L1 AR-1016-1	5.871	5.183	557597	35942	3.688	0.230 #
4)	L1 AR-1016-2	5.892	5.183	1113991	35942	4.279	0.160 #
5)	L1 AR-1016-3	5.936	5.385f	693718	164551	4.296	1.489 #
6)	L1 AR-1016-4	6.058	5.385	658975	164551	4.894	1.729 #
7)	L1 AR-1016-5	6.368	5.574	580852	39272	4.951	0.336 #
8)	L2 AR-1221-1	4.894	0.000	1404953	0	17.951	N.D. #
9)	L2 AR-1221-2	5.006	4.357	2777423	1182441	50.645	28.862 #
10)	L2 AR-1221-3	5.059	0.000	247169	0	1.413	N.D. #
11)	L3 AR-1232-1	5.059	0.000	247169	0	1.561	N.D. #
12)	L3 AR-1232-2	5.637	5.183	167683	35942	2.187	0.307 #
13)	L3 AR-1232-3	5.892	5.385f	1113991	164551	7.926	2.999 #
14)	L3 AR-1232-4	6.058	5.407	658975	108455	9.296	2.062 #
15)	L3 AR-1232-5	6.116	5.574	1460386	39272	32.282	0.689 #
16)	L4 AR-1242-1	5.871	5.183	557597	35942	4.045	0.259 #
17)	L4 AR-1242-2	5.892	5.183	1113991	35942	4.634	0.180 #
18)	L4 AR-1242-3	5.936	5.385f	693718	164551	4.368	1.666 #
19)	L4 AR-1242-4	6.058	5.407	658975	108455	5.010	1.067 #
20)	L4 AR-1242-5	6.799	5.984	400560	473226	3.515	4.054
21)	L5 AR-1248-1	5.871	5.183	557597	35942	4.744	0.311 #
22)	L5 AR-1248-2	6.116	5.385	1460386	164551	8.674	0.987 #
23)	L5 AR-1248-3	6.368	5.407	580852	108455	2.873	0.628 #
24)	L5 AR-1248-4	6.736	5.574	5691777	39272	28.725	0.198 #
25)	L5 AR-1248-5	6.799	5.999	400560	167293	1.894	0.943 #
26)	L6 AR-1254-1	6.736	5.984	5691777	473226	27.335	1.565 #
27)	L6 AR-1254-2	6.883f	6.080	205022	35614	0.659	0.137 #
28)	L6 AR-1254-3	7.286	6.476f	796287	526396	2.221	1.314 #
29)	L6 AR-1254-4	7.601	6.708	476405	868854	2.195	3.393 #
31)	L7 AR-1260-1	7.529f	6.708f	1063179	868854	6.037	4.341 #
32)	L7 AR-1260-2	7.737	6.821	1174852	1329120	5.610	5.711
33)	L7 AR-1260-3	0.000	6.980	0	206591	N.D.	0.966 #
34)	L7 AR-1260-4	8.359	7.475	82760	1000807	0.407	5.663 #
35)	L7 AR-1260-5	8.666	7.677	91520	625303	0.208	1.572 #
37)	L8 AR-1262-2	8.666	7.677	91520	625303	0.143	1.119 #
38)	L8 AR-1262-3	9.036f	7.969	379101	382198	1.160	1.755 #
39)	L8 AR-1262-4	9.123	8.043	869449	259832	3.579	0.651 #
40)	L8 AR-1262-5	9.782	0.000	452942	0	1.628	N.D. #
41)	L9 AR-1268-1	9.036f	7.969	379101	382198	0.366	0.492 #
42)	L9 AR-1268-2	9.123	8.043	869449	259832	0.801	0.368 #
43)	L9 AR-1268-3	0.000	8.259	0	699105	N.D.	1.140 #

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 Operator : YP\AJ
 Sample : PB146182BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:15:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 13 07:04:45 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
44) L9	AR-1268-4	9.782	0.000	452942	0	1.365	N.D. #
45) L9	AR-1268-5	10.249	8.891	2996557	870369	0.995	0.473 #

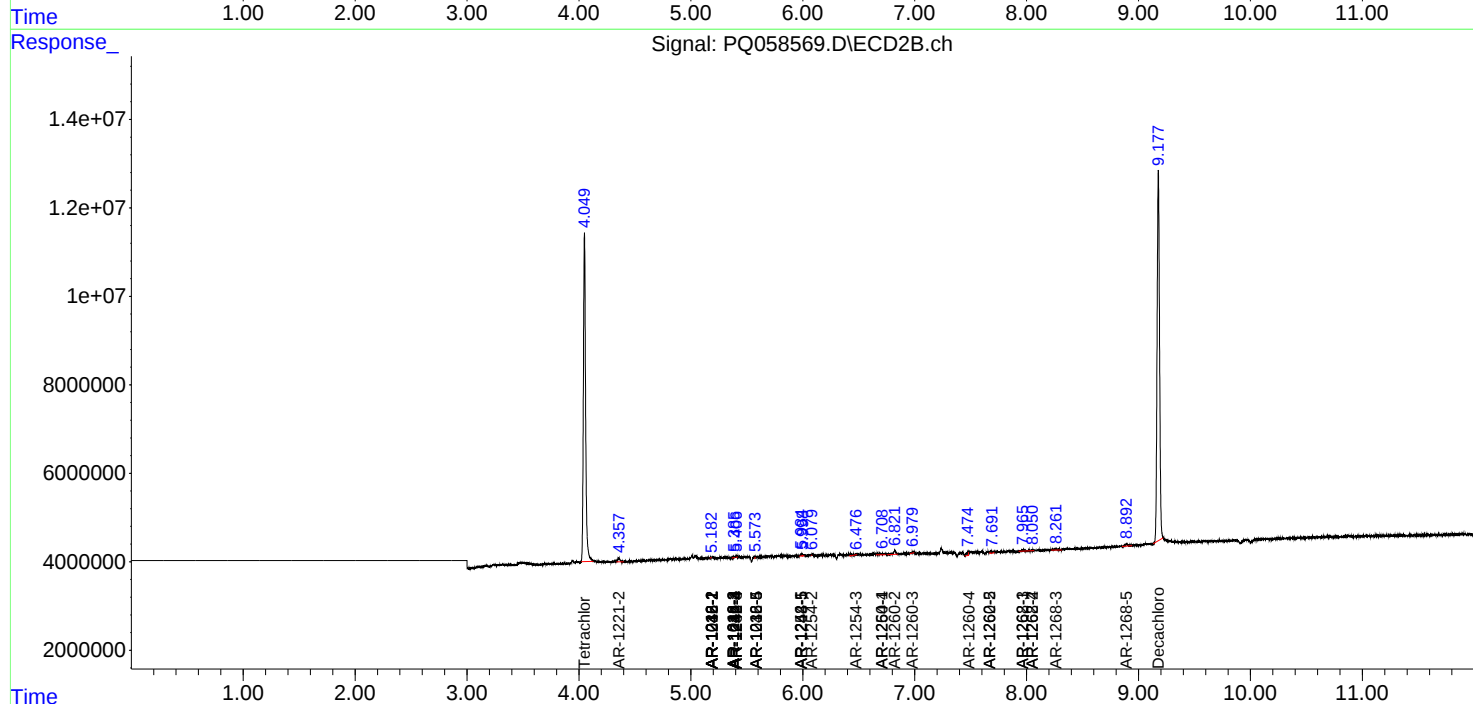
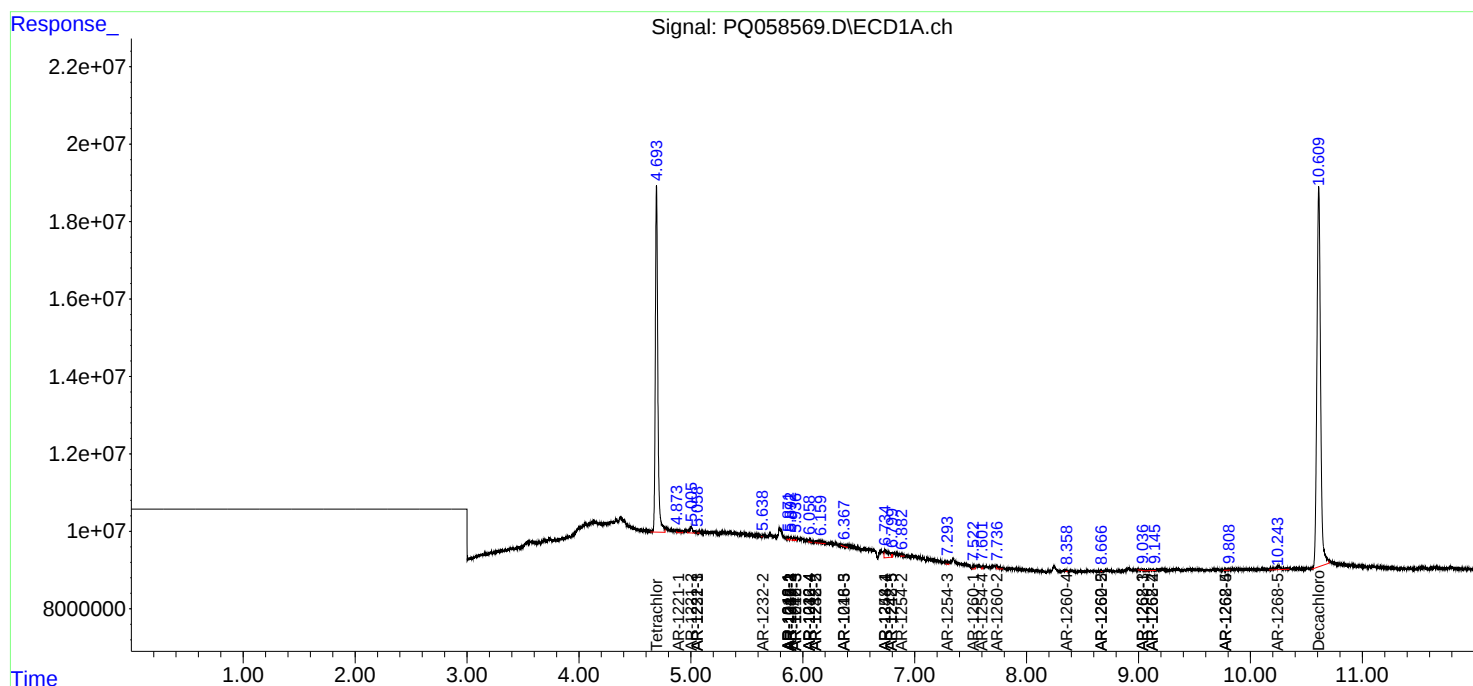
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

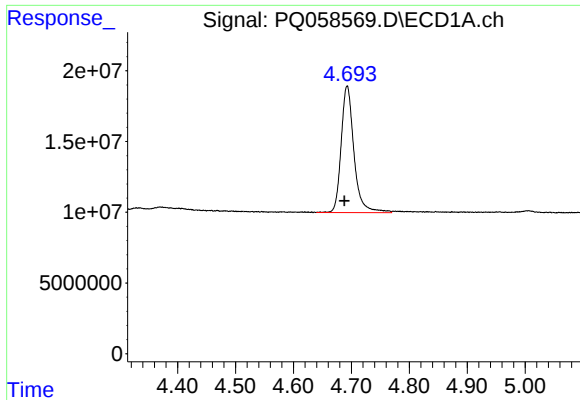
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071322\
Data File : PQ058569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 11:21
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Sample : PB146182BL
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QLast Update : Wed Jul 13 07:04:45 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

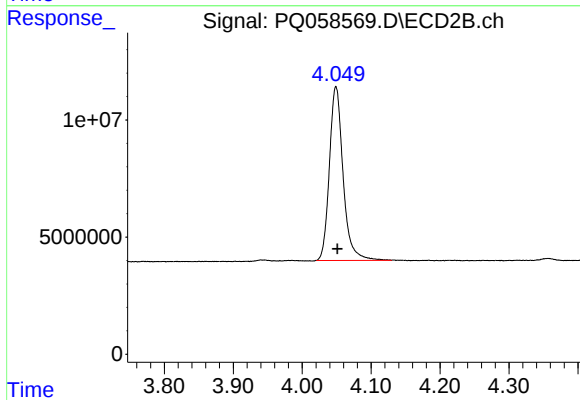




#1 Tetrachloro-m-xylene

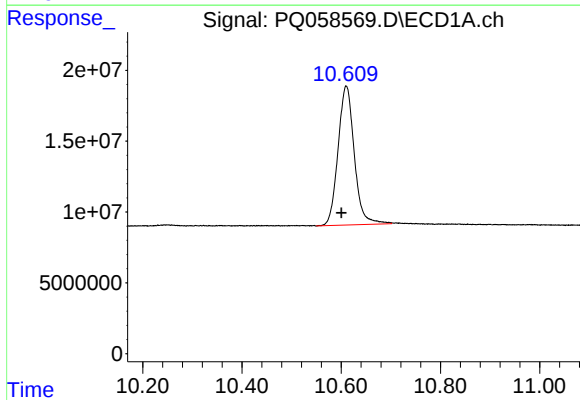
R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 137423934
Conc: 19.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



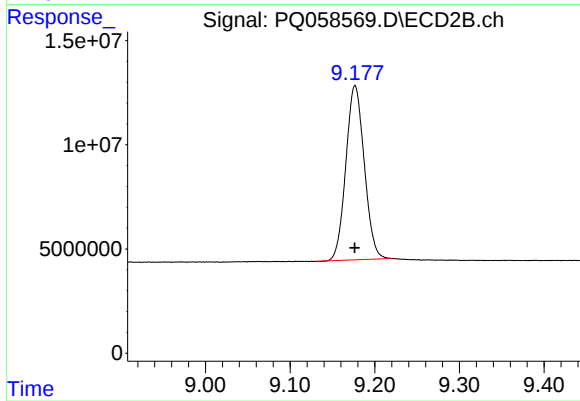
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 102513568
Conc: 18.34 ng/ml



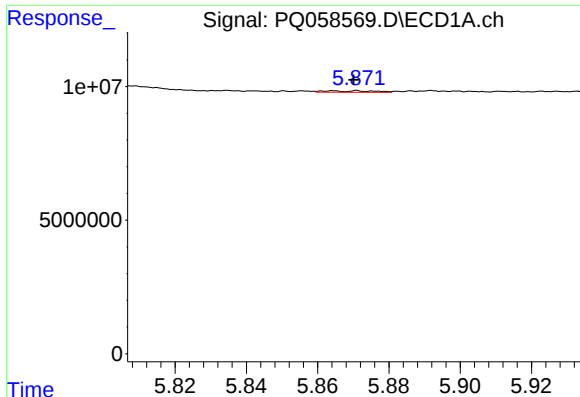
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: 0.010 min
Response: 223126371
Conc: 39.89 ng/ml



#2 Decachlorobiphenyl

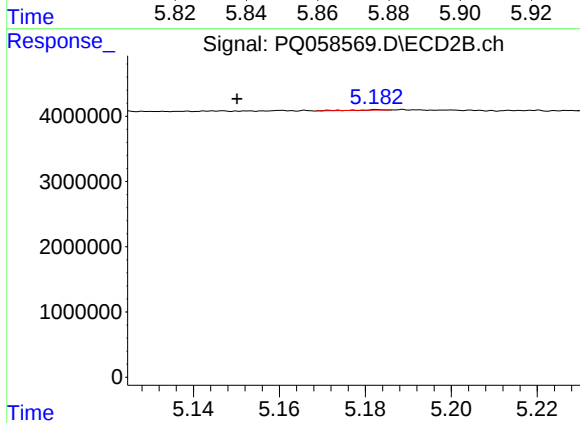
R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 126593240
Conc: 38.23 ng/ml



#3 AR-1016-1

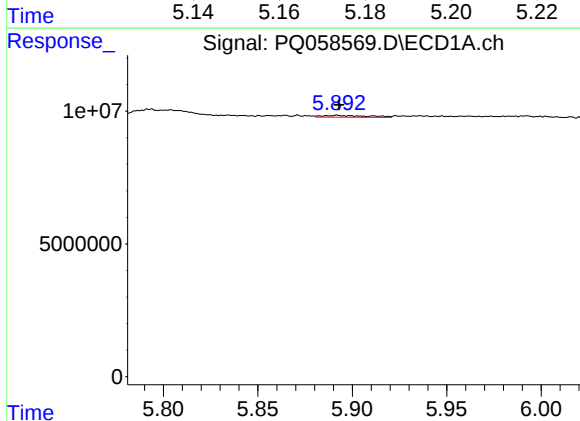
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 557597
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



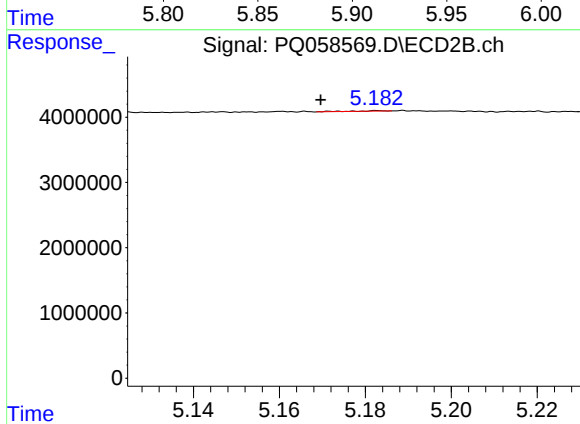
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: 0.033 min
Response: 35942
Conc: 0.23 ng/ml



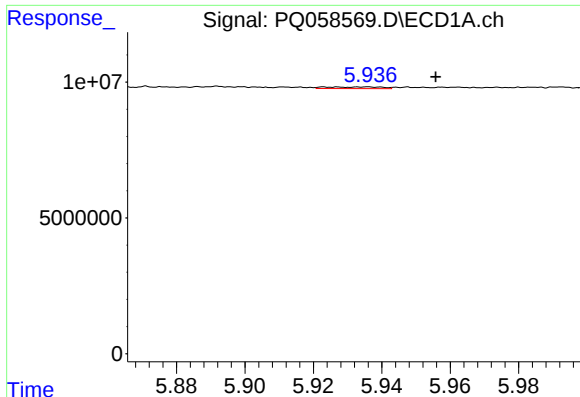
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 1113991
Conc: 4.28 ng/ml



#4 AR-1016-2

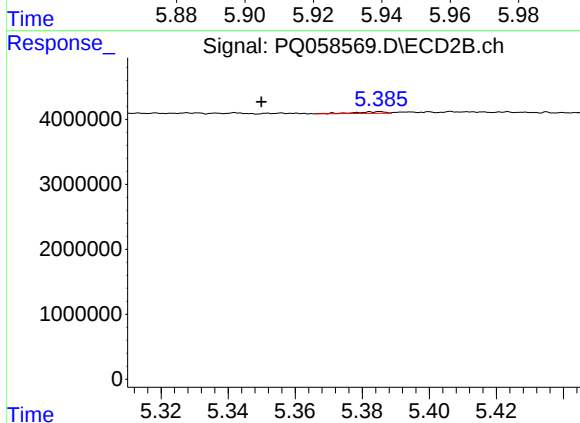
R.T.: 5.183 min
Delta R.T.: 0.013 min
Response: 35942
Conc: 0.16 ng/ml



#5 AR-1016-3

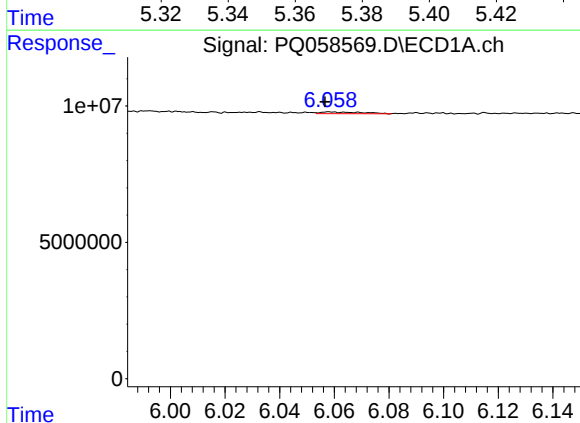
R.T.: 5.936 min
Delta R.T.: -0.020 min
Response: 693718
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



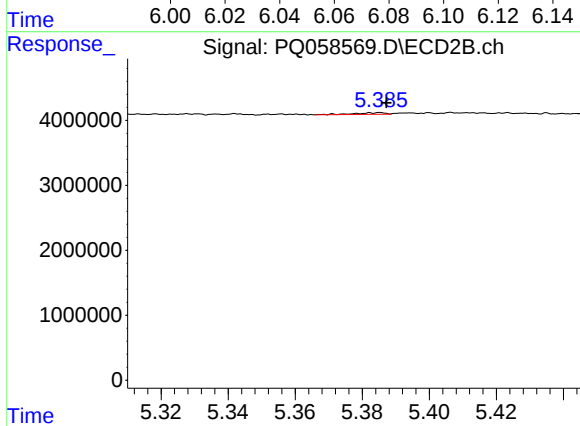
#5 AR-1016-3

R.T.: 5.385 min
Delta R.T.: 0.036 min
Response: 164551
Conc: 1.49 ng/ml



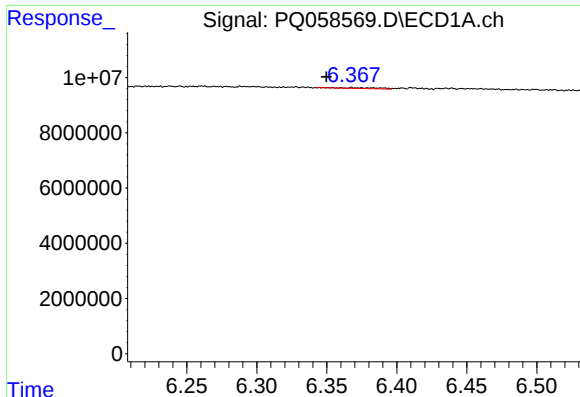
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 658975
Conc: 4.89 ng/ml



#6 AR-1016-4

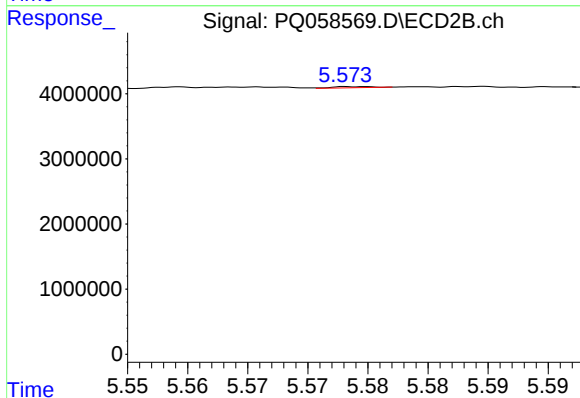
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 164551
Conc: 1.73 ng/ml



#7 AR-1016-5

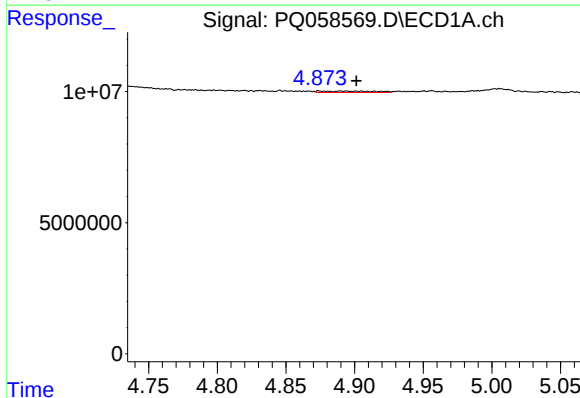
R.T.: 6.368 min
Delta R.T.: 0.018 min
Response: 580852
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



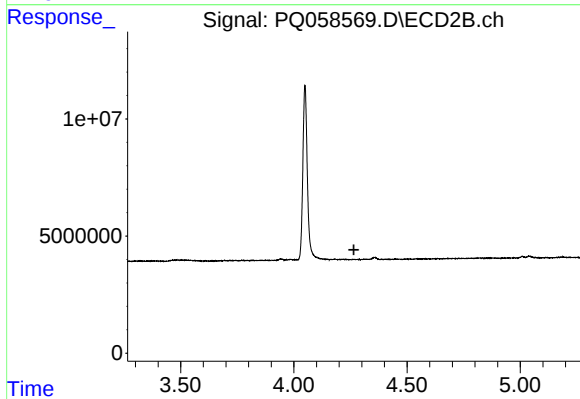
#7 AR-1016-5

R.T.: 5.574 min
Delta R.T.: -0.031 min
Response: 39272
Conc: 0.34 ng/ml



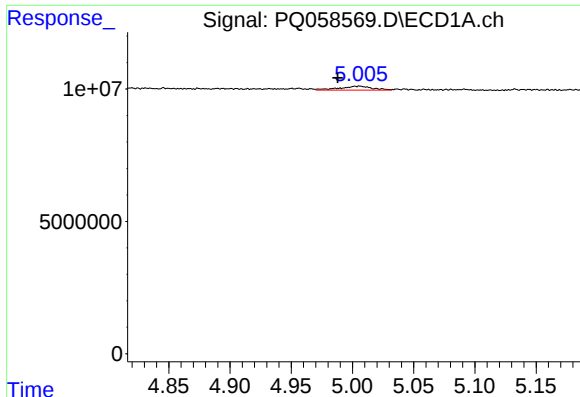
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 1404953
Conc: 17.95 ng/ml



#8 AR-1221-1

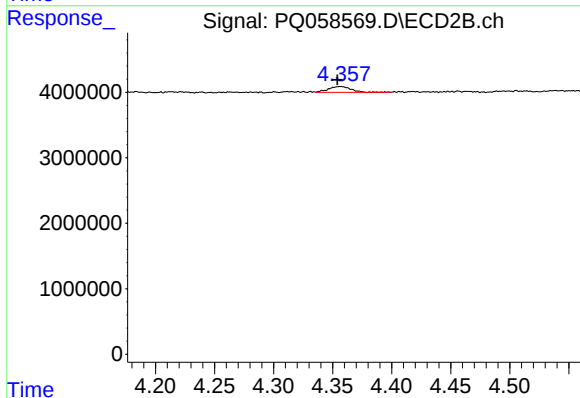
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

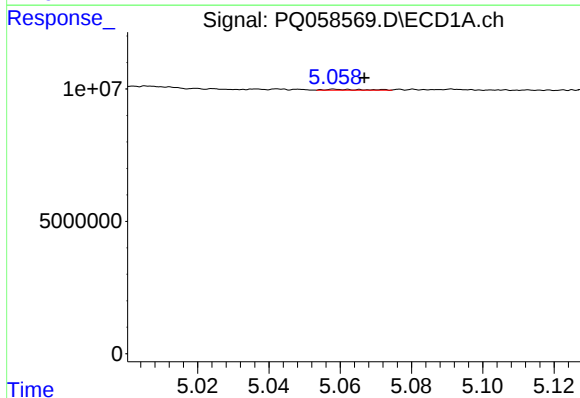
R.T.: 5.006 min
Delta R.T.: 0.018 min
Response: 2777423
Conc: 50.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



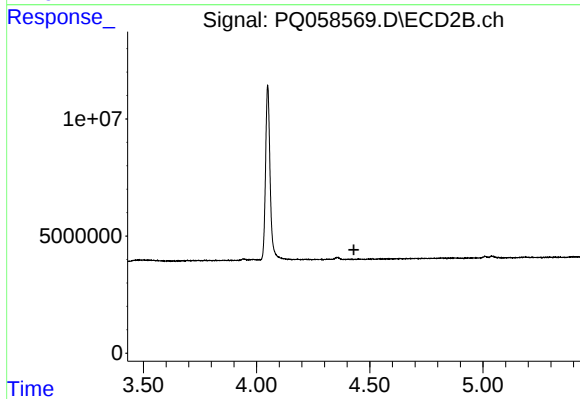
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 1182441
Conc: 28.86 ng/ml



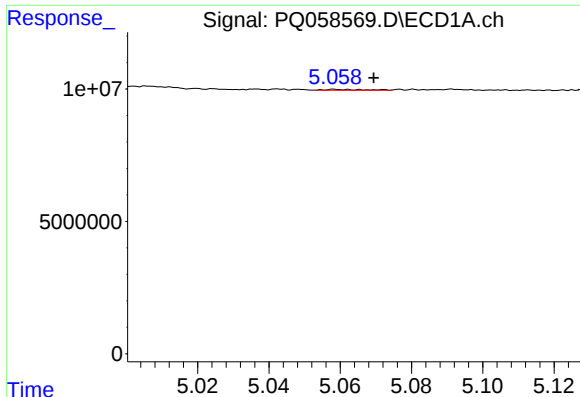
#10 AR-1221-3

R.T.: 5.059 min
Delta R.T.: -0.008 min
Response: 247169
Conc: 1.41 ng/ml



#10 AR-1221-3

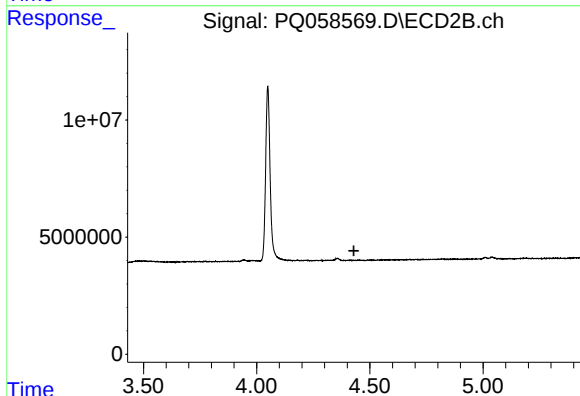
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

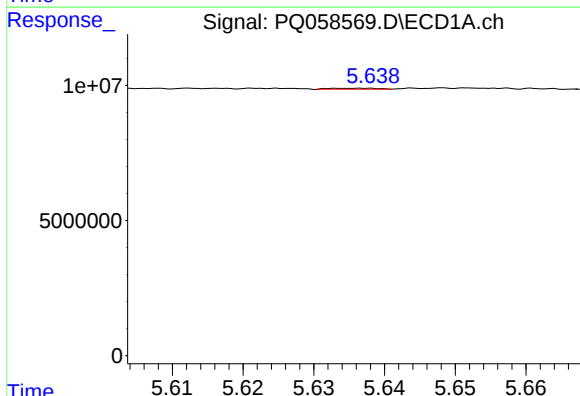
R.T.: 5.059 min
Delta R.T.: -0.011 min
Response: 247169
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



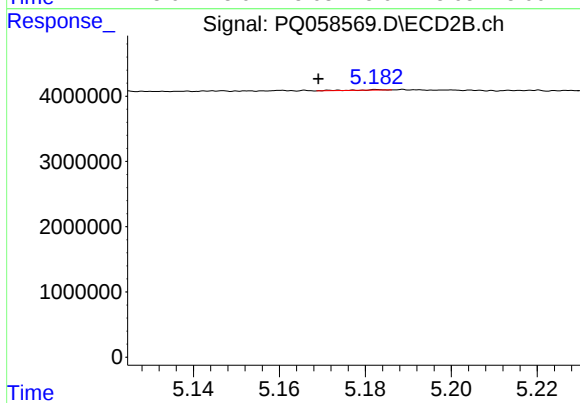
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



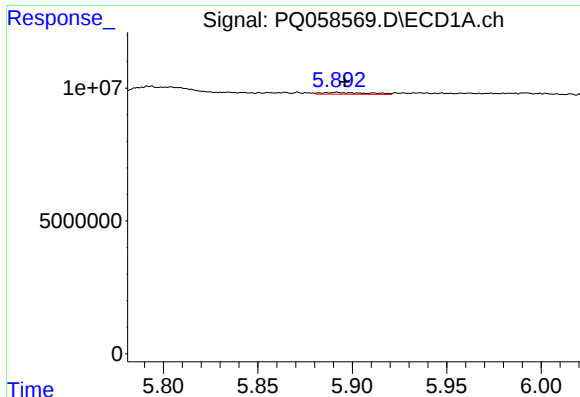
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: 0.034 min
Response: 167683
Conc: 2.19 ng/ml



#12 AR-1232-2

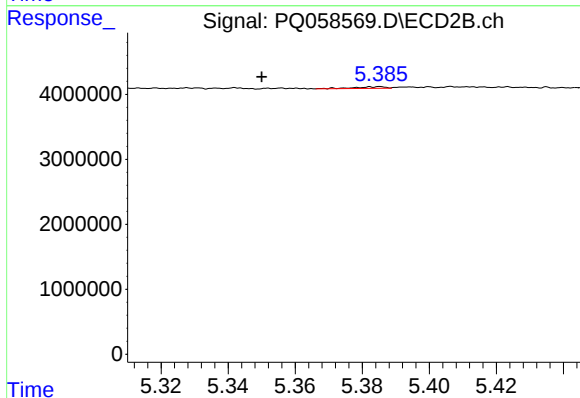
R.T.: 5.183 min
Delta R.T.: 0.014 min
Response: 35942
Conc: 0.31 ng/ml



#13 AR-1232-3

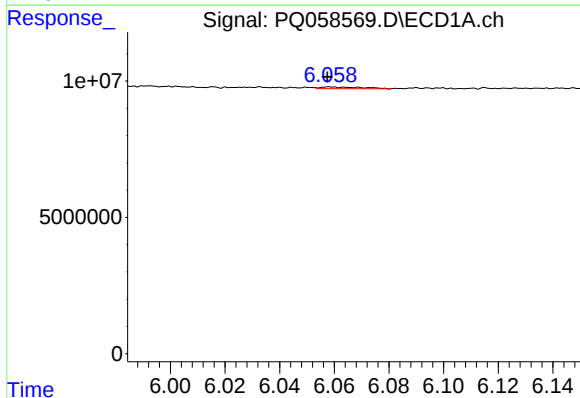
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 1113991
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



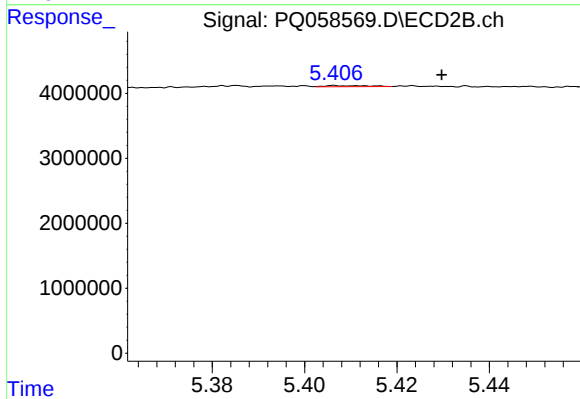
#13 AR-1232-3

R.T.: 5.385 min
Delta R.T.: 0.035 min
Response: 164551
Conc: 3.00 ng/ml



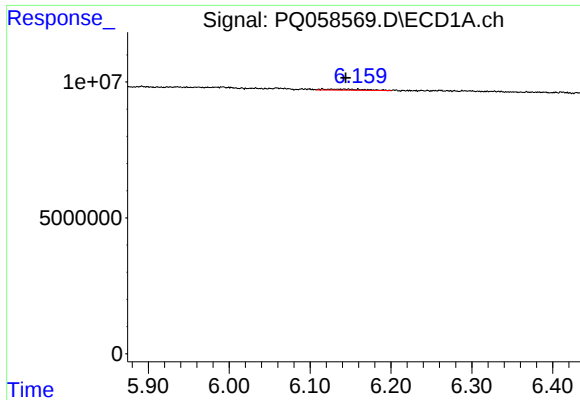
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 658975
Conc: 9.30 ng/ml



#14 AR-1232-4

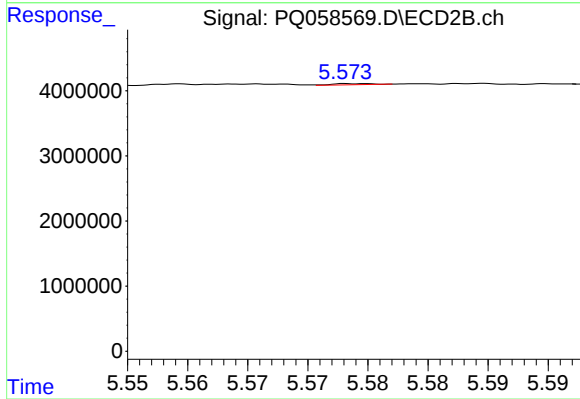
R.T.: 5.407 min
Delta R.T.: -0.023 min
Response: 108455
Conc: 2.06 ng/ml



#15 AR-1232-5

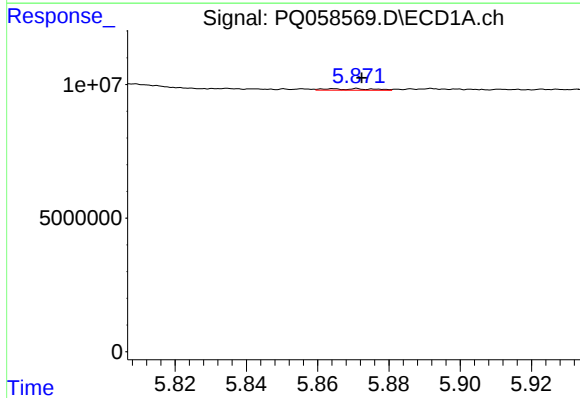
R.T.: 6.116 min
Delta R.T.: -0.028 min
Response: 1460386
Conc: 32.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



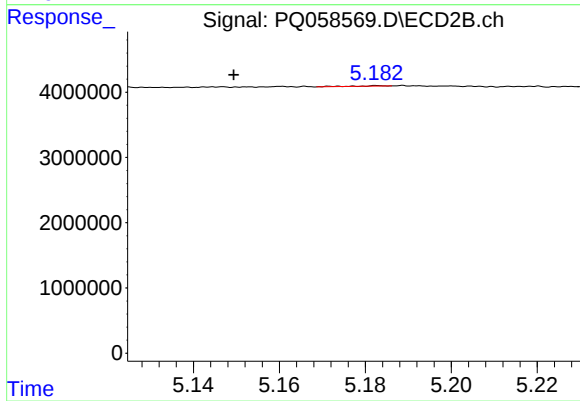
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.030 min
Response: 39272
Conc: 0.69 ng/ml



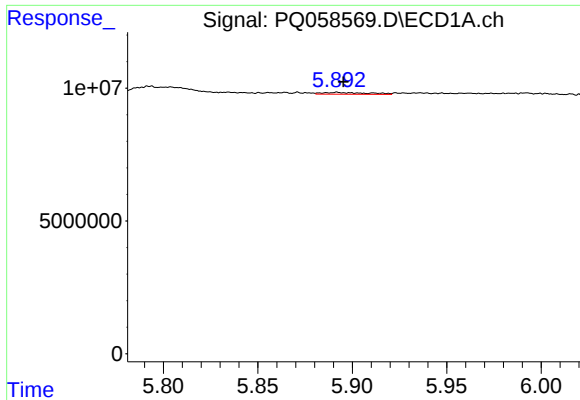
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 557597
Conc: 4.04 ng/ml



#16 AR-1242-1

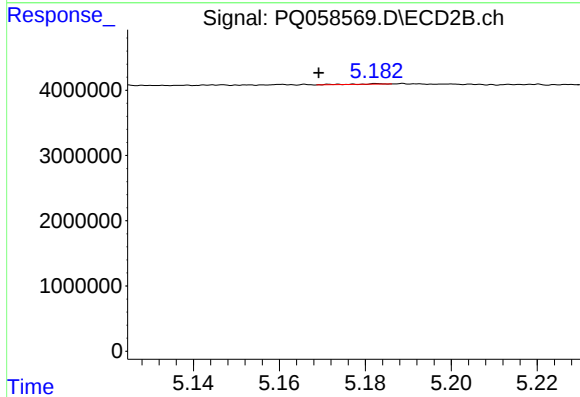
R.T.: 5.183 min
Delta R.T.: 0.033 min
Response: 35942
Conc: 0.26 ng/ml



#17 AR-1242-2

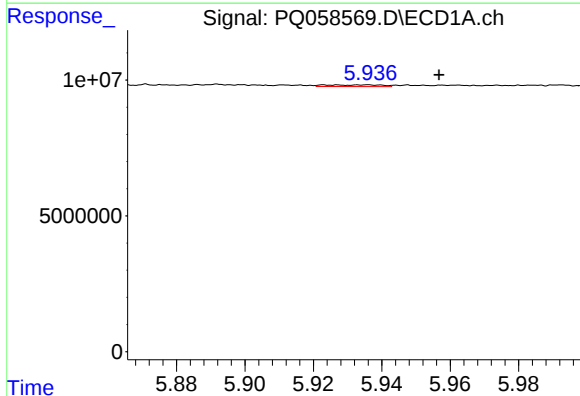
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 1113991
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



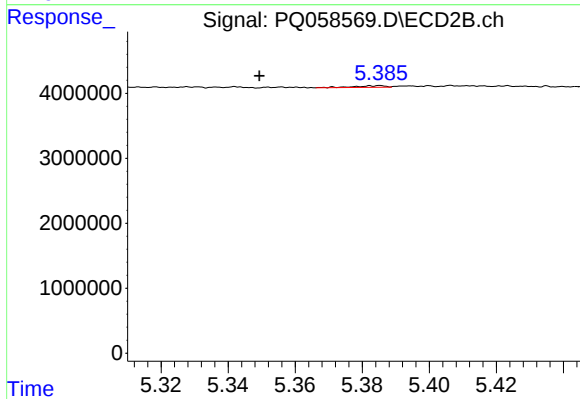
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: 0.014 min
Response: 35942
Conc: 0.18 ng/ml



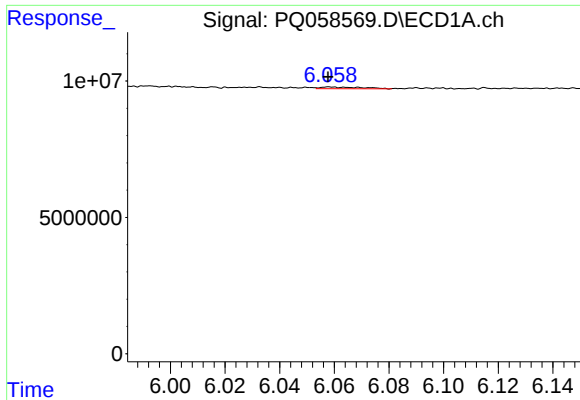
#18 AR-1242-3

R.T.: 5.936 min
Delta R.T.: -0.021 min
Response: 693718
Conc: 4.37 ng/ml



#18 AR-1242-3

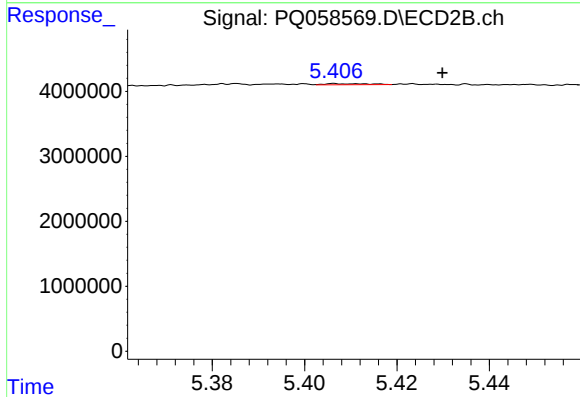
R.T.: 5.385 min
Delta R.T.: 0.036 min
Response: 164551
Conc: 1.67 ng/ml



#19 AR-1242-4

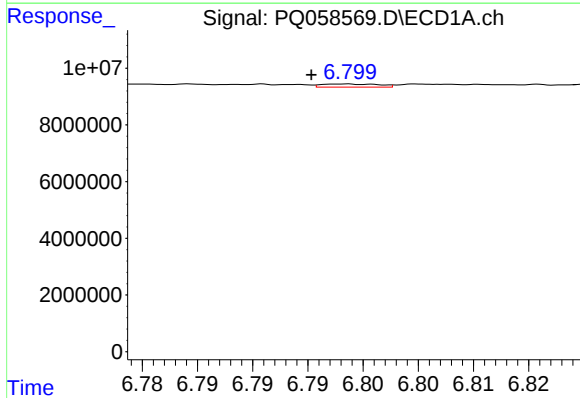
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 658975
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



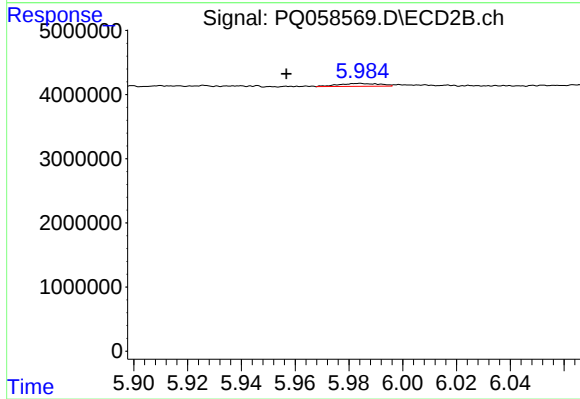
#19 AR-1242-4

R.T.: 5.407 min
Delta R.T.: -0.023 min
Response: 108455
Conc: 1.07 ng/ml



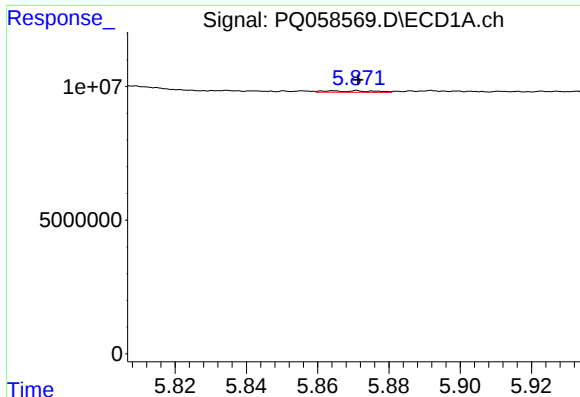
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 400560
Conc: 3.51 ng/ml



#20 AR-1242-5

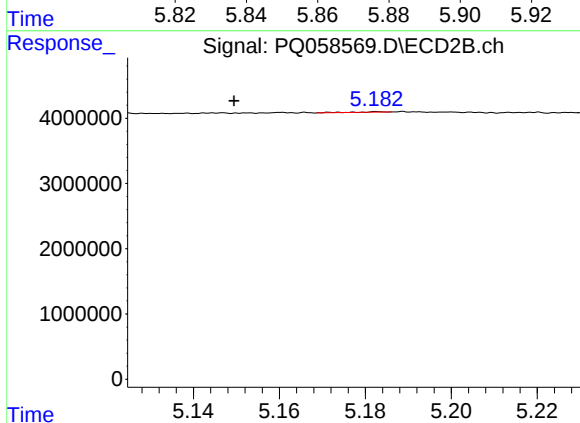
R.T.: 5.984 min
Delta R.T.: 0.028 min
Response: 473226
Conc: 4.05 ng/ml



#21 AR-1248-1

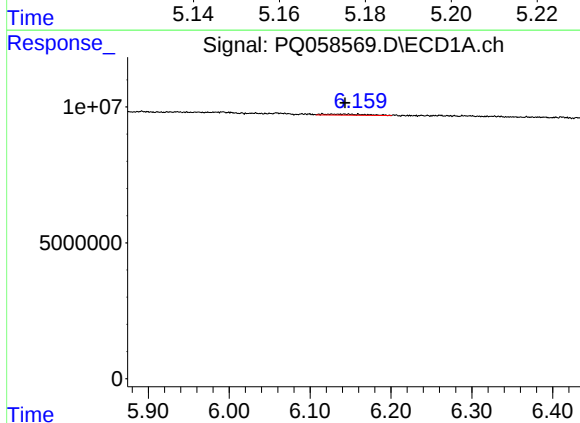
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 557597
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



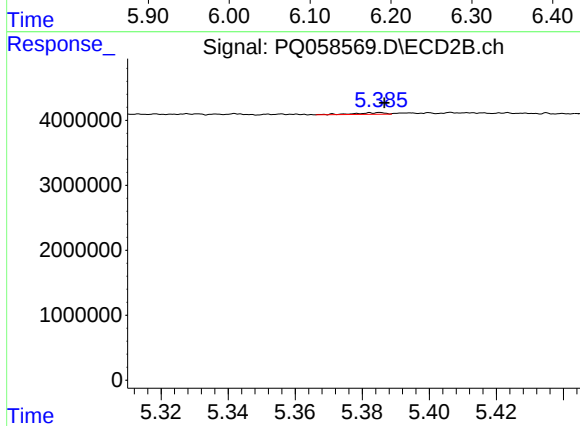
#21 AR-1248-1

R.T.: 5.183 min
Delta R.T.: 0.033 min
Response: 35942
Conc: 0.31 ng/ml



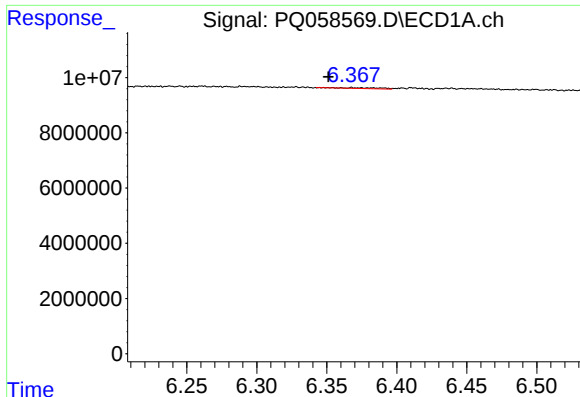
#22 AR-1248-2

R.T.: 6.116 min
Delta R.T.: -0.028 min
Response: 1460386
Conc: 8.67 ng/ml



#22 AR-1248-2

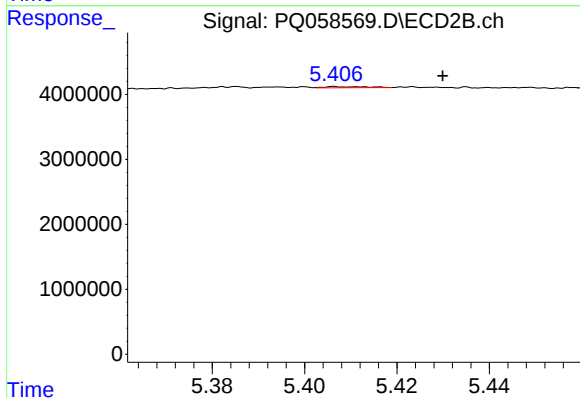
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 164551
Conc: 0.99 ng/ml



#23 AR-1248-3

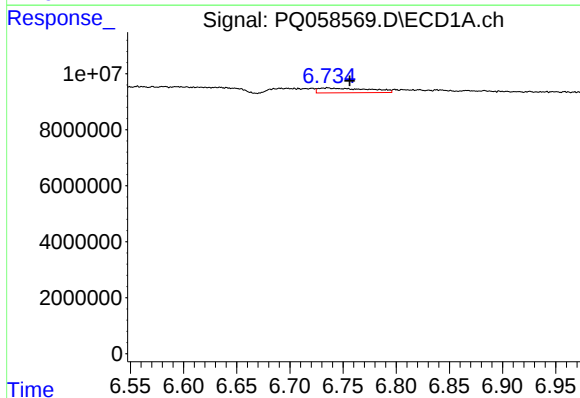
R.T.: 6.368 min
Delta R.T.: 0.017 min
Response: 580852
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



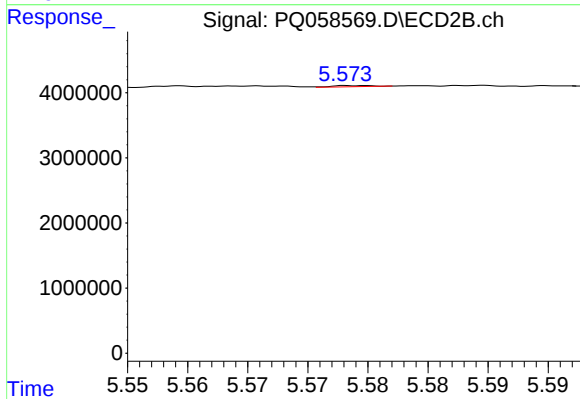
#23 AR-1248-3

R.T.: 5.407 min
Delta R.T.: -0.023 min
Response: 108455
Conc: 0.63 ng/ml



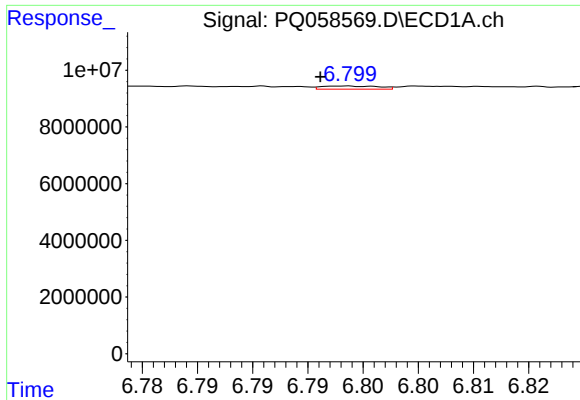
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.021 min
Response: 5691777
Conc: 28.72 ng/ml



#24 AR-1248-4

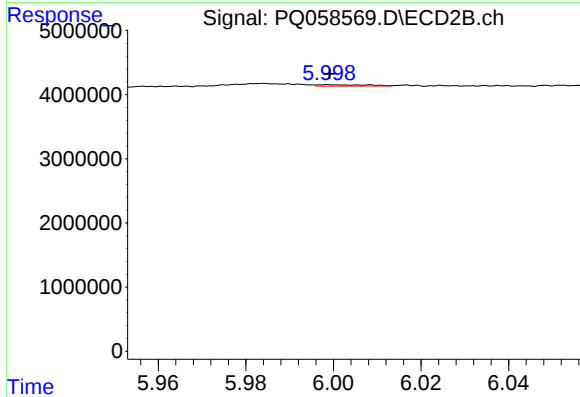
R.T.: 5.574 min
Delta R.T.: -0.030 min
Response: 39272
Conc: 0.20 ng/ml



#25 AR-1248-5

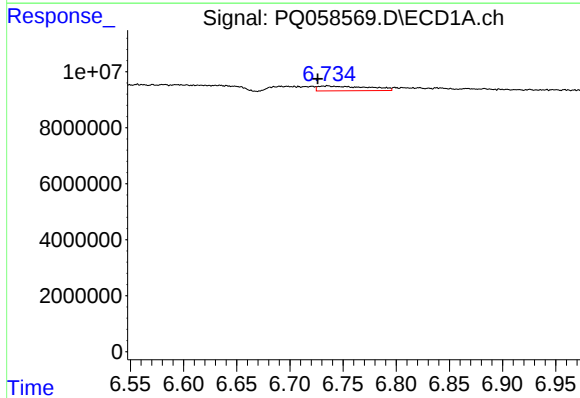
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 400560
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



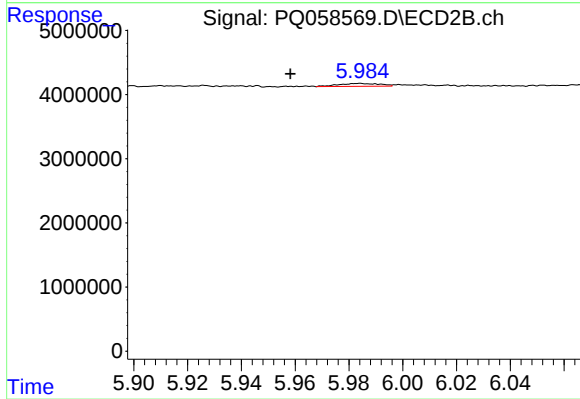
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 167293
Conc: 0.94 ng/ml



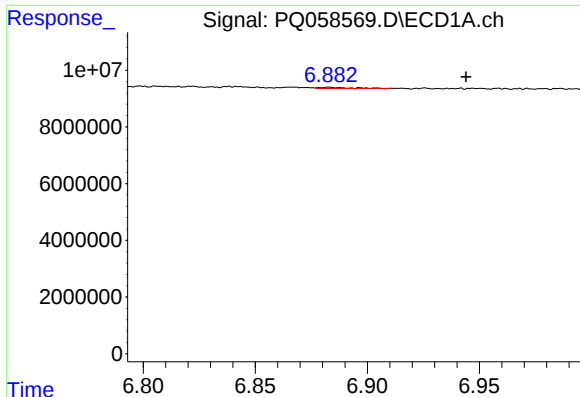
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: 0.009 min
Response: 5691777
Conc: 27.33 ng/ml



#26 AR-1254-1

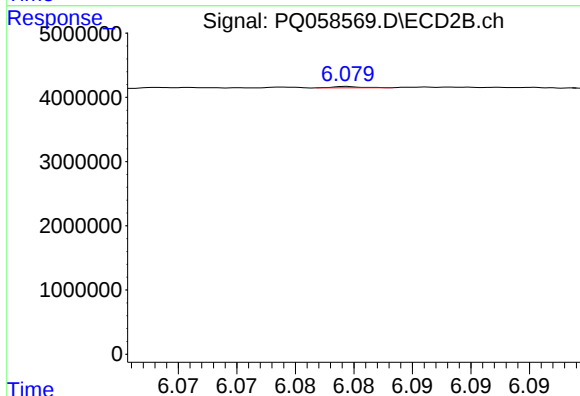
R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: 473226
Conc: 1.57 ng/ml



#27 AR-1254-2

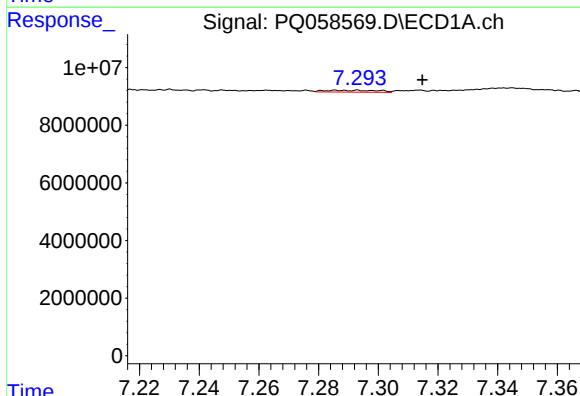
R.T.: 6.883 min
Delta R.T.: -0.061 min
Response: 205022
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



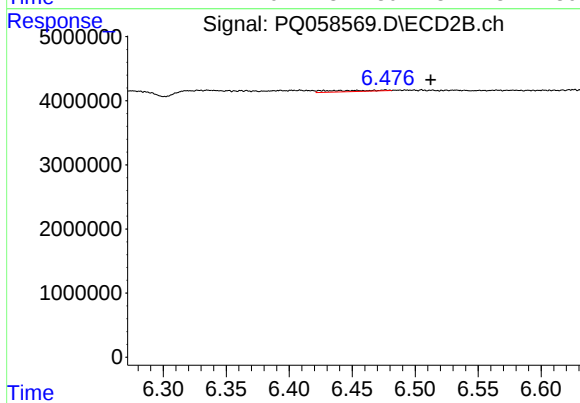
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: -0.024 min
Response: 35614
Conc: 0.14 ng/ml



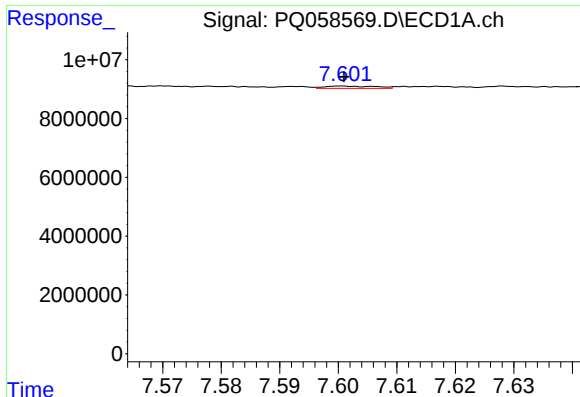
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: -0.029 min
Response: 796287
Conc: 2.22 ng/ml



#28 AR-1254-3

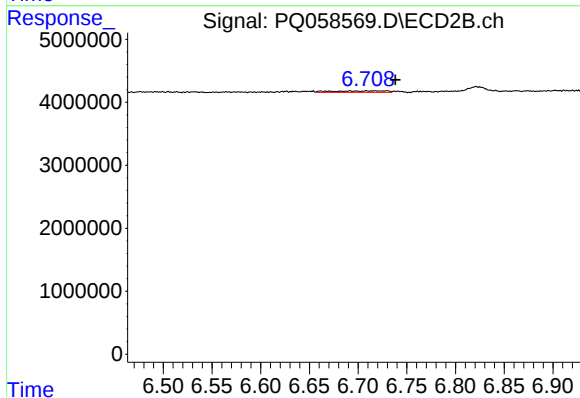
R.T.: 6.476 min
Delta R.T.: -0.036 min
Response: 526396
Conc: 1.31 ng/ml



#29 AR-1254-4

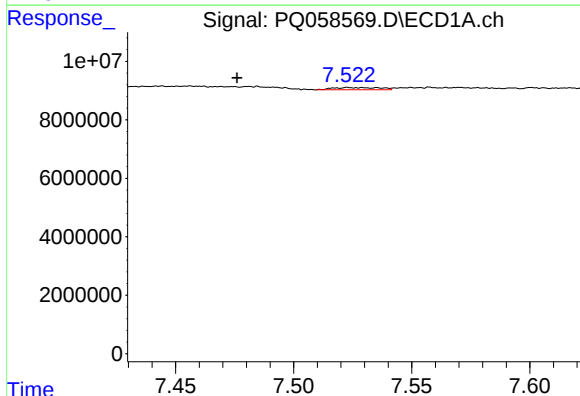
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 476405
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



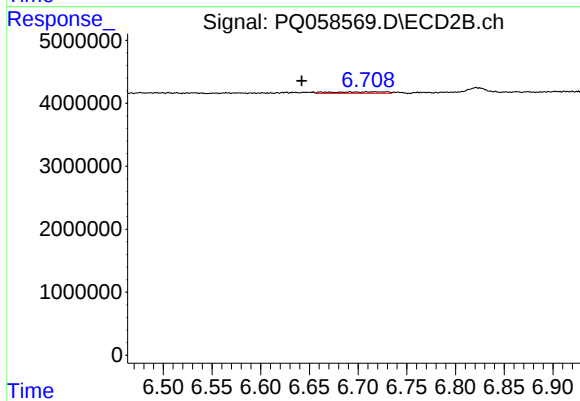
#29 AR-1254-4

R.T.: 6.708 min
Delta R.T.: -0.030 min
Response: 868854
Conc: 3.39 ng/ml



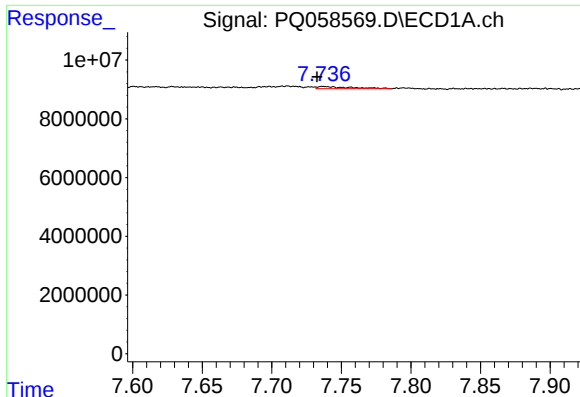
#31 AR-1260-1

R.T.: 7.529 min
Delta R.T.: 0.053 min
Response: 1063179
Conc: 6.04 ng/ml



#31 AR-1260-1

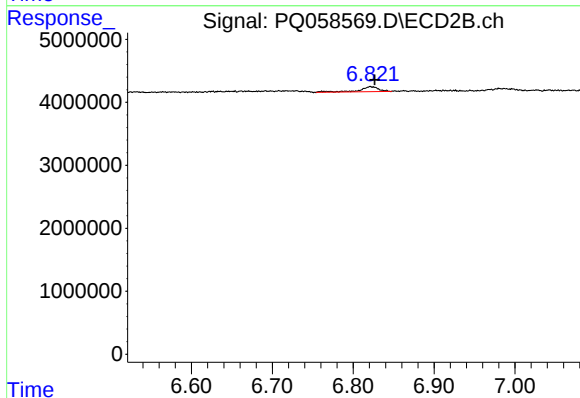
R.T.: 6.708 min
Delta R.T.: 0.066 min
Response: 868854
Conc: 4.34 ng/ml



#32 AR-1260-2

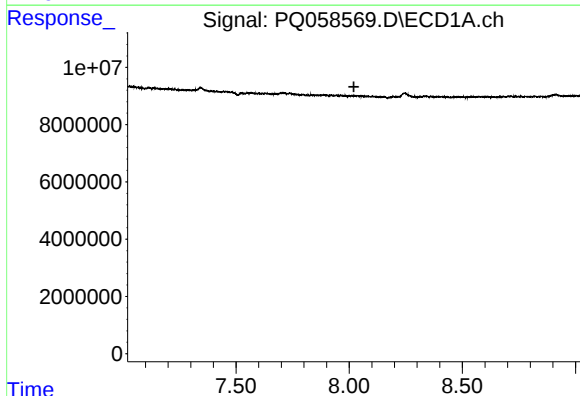
R.T.: 7.737 min
Delta R.T.: 0.005 min
Response: 1174852
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



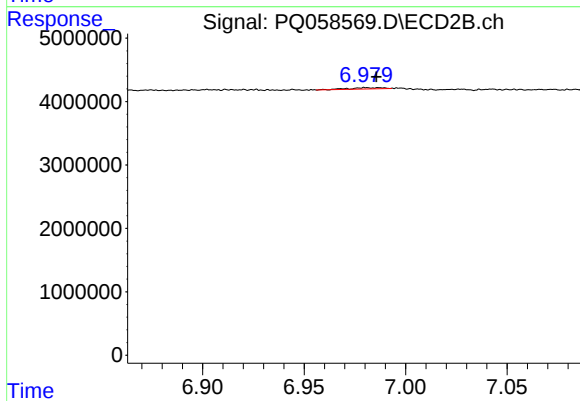
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 1329120
Conc: 5.71 ng/ml



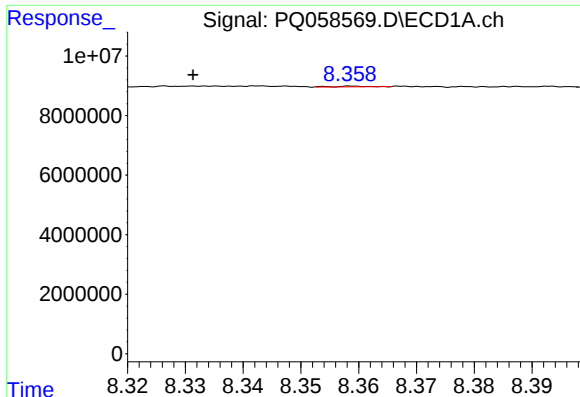
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#33 AR-1260-3

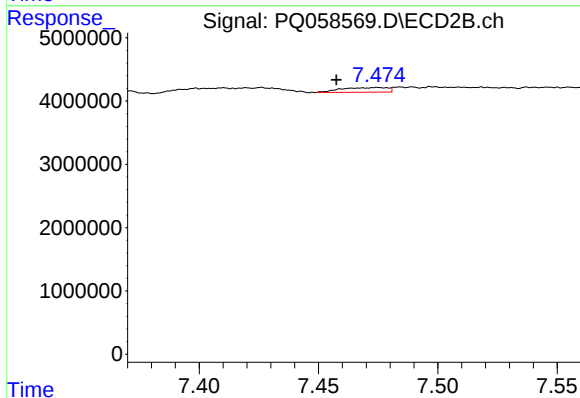
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 206591
Conc: 0.97 ng/ml



#34 AR-1260-4

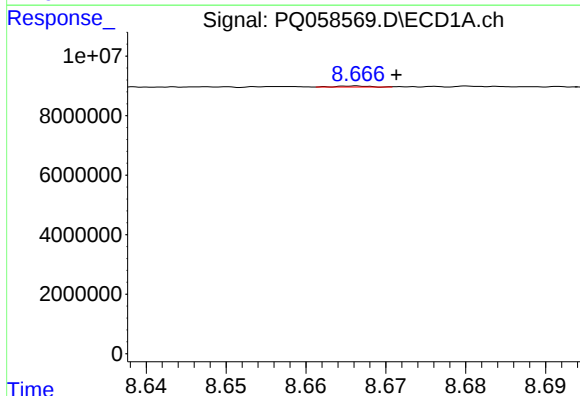
R.T.: 8.359 min
Delta R.T.: 0.028 min
Response: 82760
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



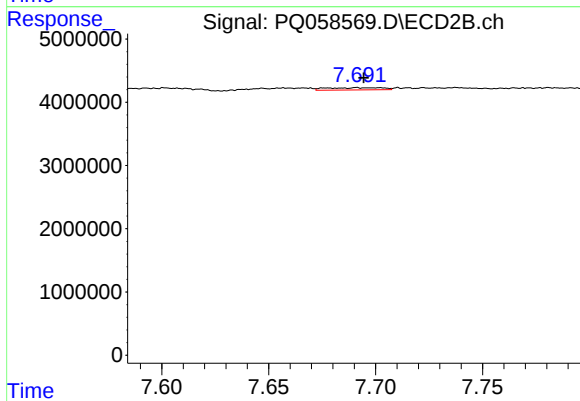
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: 0.017 min
Response: 1000807
Conc: 5.66 ng/ml



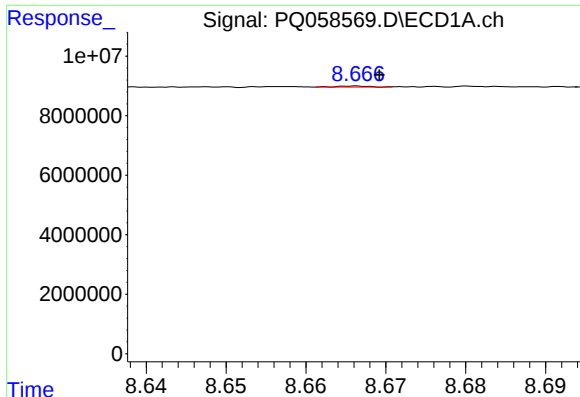
#35 AR-1260-5

R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 91520
Conc: 0.21 ng/ml



#35 AR-1260-5

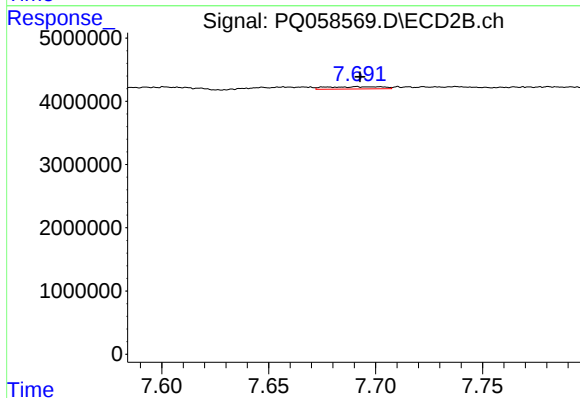
R.T.: 7.677 min
Delta R.T.: -0.017 min
Response: 625303
Conc: 1.57 ng/ml



#37 AR-1262-2

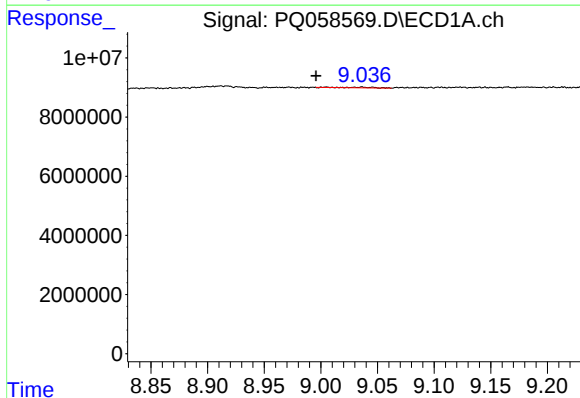
R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 91520
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



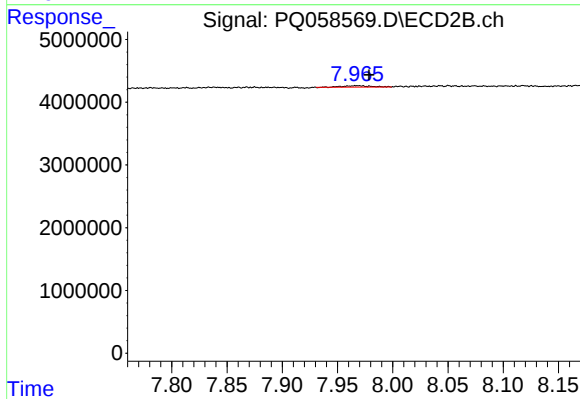
#37 AR-1262-2

R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 625303
Conc: 1.12 ng/ml



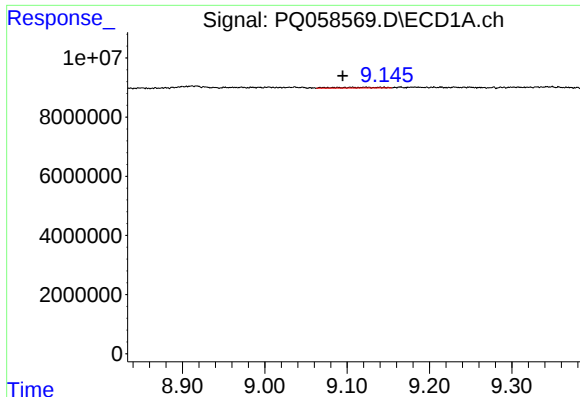
#38 AR-1262-3

R.T.: 9.036 min
Delta R.T.: 0.040 min
Response: 379101
Conc: 1.16 ng/ml



#38 AR-1262-3

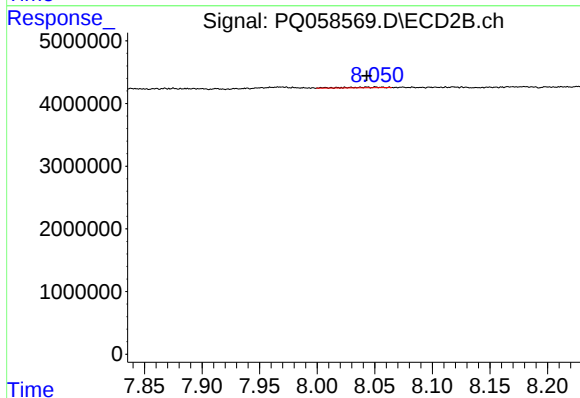
R.T.: 7.969 min
Delta R.T.: -0.010 min
Response: 382198
Conc: 1.75 ng/ml



#39 AR-1262-4

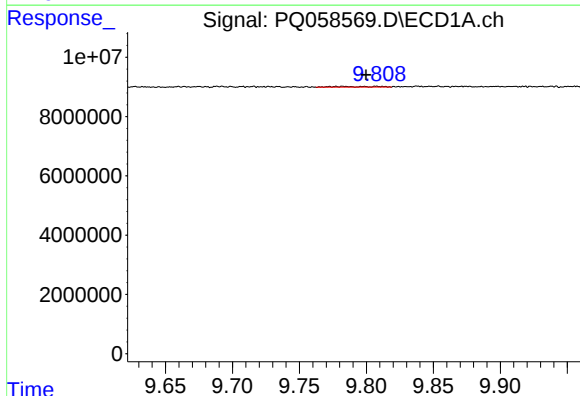
R.T.: 9.123 min
Delta R.T.: 0.028 min
Response: 869449
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



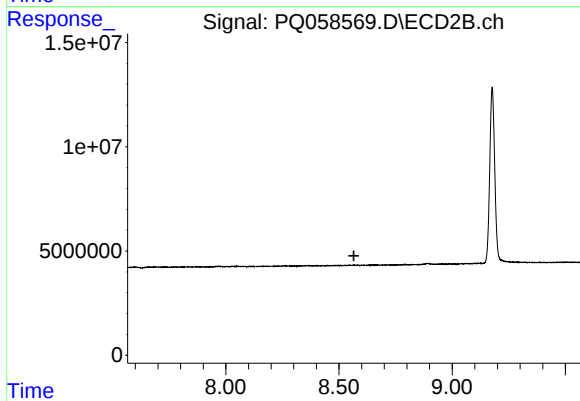
#39 AR-1262-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 259832
Conc: 0.65 ng/ml



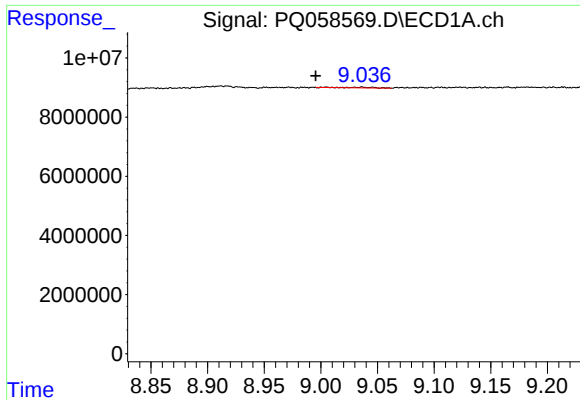
#40 AR-1262-5

R.T.: 9.782 min
Delta R.T.: -0.017 min
Response: 452942
Conc: 1.63 ng/ml



#40 AR-1262-5

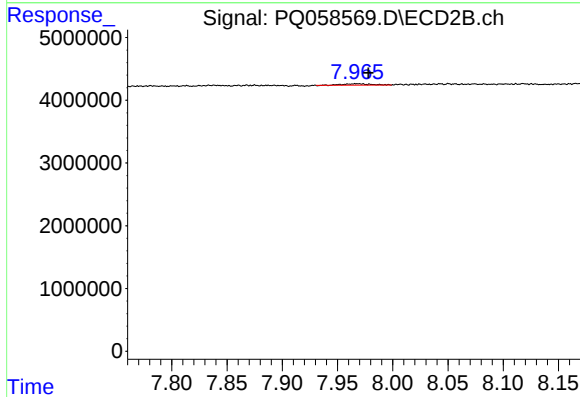
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#41 AR-1268-1

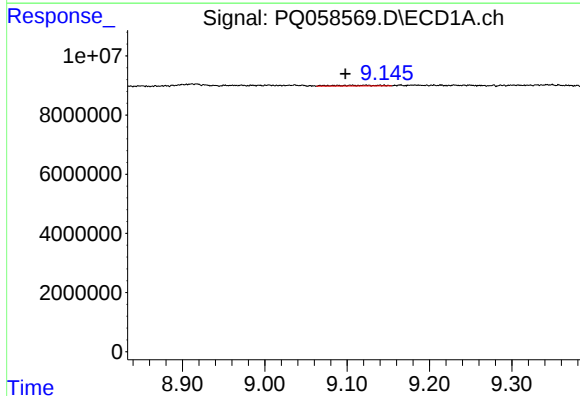
R.T.: 9.036 min
Delta R.T.: 0.040 min
Response: 379101
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



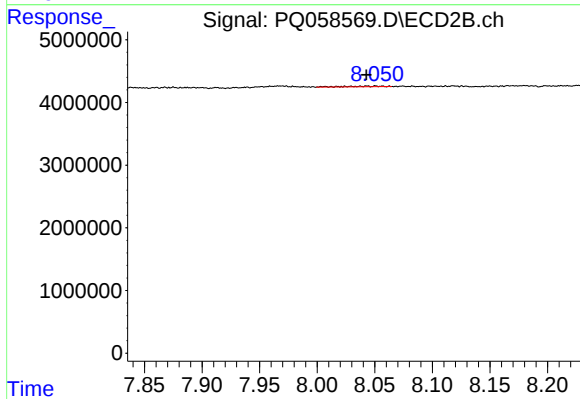
#41 AR-1268-1

R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 382198
Conc: 0.49 ng/ml



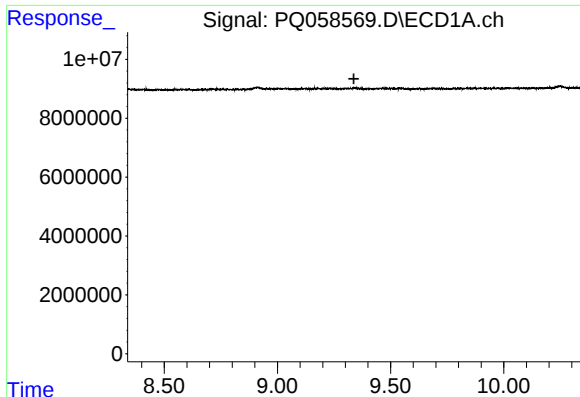
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: 0.025 min
Response: 869449
Conc: 0.80 ng/ml



#42 AR-1268-2

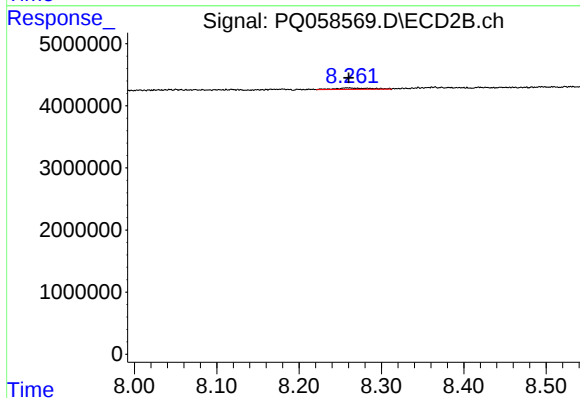
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 259832
Conc: 0.37 ng/ml



#43 AR-1268-3

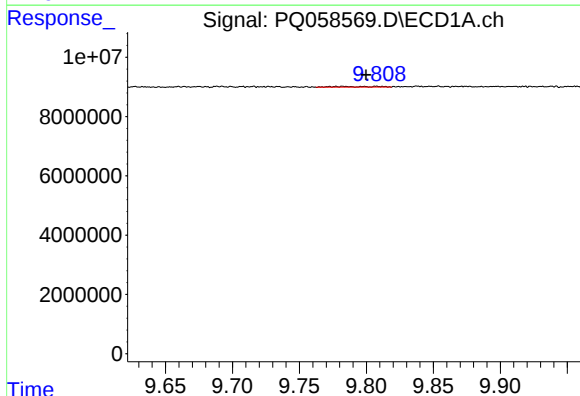
R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



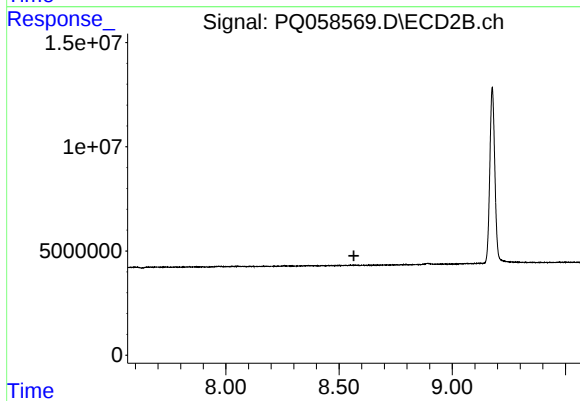
#43 AR-1268-3

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 699105
Conc: 1.14 ng/ml



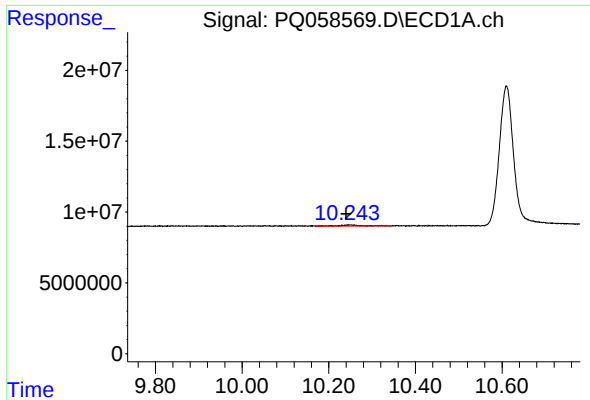
#44 AR-1268-4

R.T.: 9.782 min
Delta R.T.: -0.017 min
Response: 452942
Conc: 1.37 ng/ml



#44 AR-1268-4

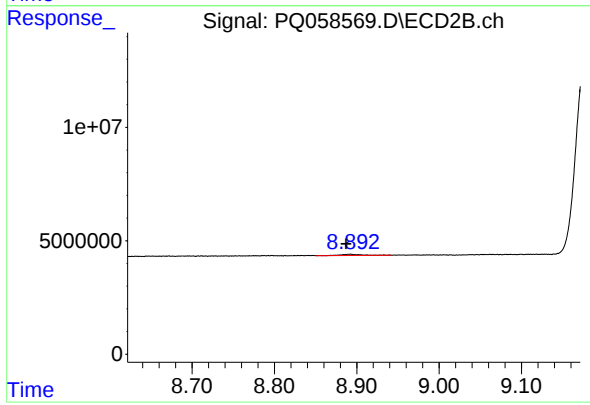
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: 0.008 min
Response: 2996557
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: 0.004 min
Response: 870369
Conc: 0.47 ng/ml