

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
 Data File : PQ058523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 16:34
 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: Jul 18 05:58:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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...	4.699	4.014f	1092496	16807	0.155	0.003 #
2)	SA Decachlor...	10.591	0.000	958483	0	0.171	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.879	5.205f	1890557	252379	12.505	1.617 #
4)	L1 AR-1016-2	5.879	5.205f	1890557	252379	7.262	1.125 #
5)	L1 AR-1016-3	5.980	5.296f	1587547	126326	9.831	1.143 #
6)	L1 AR-1016-4	6.109f	5.410	621188	107741	4.614	1.132 #
7)	L1 AR-1016-5	0.000	5.568f	0	738059	N.D.	6.317 #
8)	L2 AR-1221-1	4.940f	4.219f	355436	207860	4.541	3.501
9)	L2 AR-1221-2	5.028f	0.000	62627	0	1.142	N.D. #
10)	L2 AR-1221-3	5.028f	0.000	62627	0	0.358	N.D. #
11)	L3 AR-1232-1	5.028f	0.000	62627	0	0.396	N.D. #
12)	L3 AR-1232-2	5.664f	5.205f	1542855	252379	20.122	2.154 #
13)	L3 AR-1232-3	5.879	5.296f	1890557	126326	13.451	2.303 #
14)	L3 AR-1232-4	6.109f	5.410	621188	107741	8.763	2.048 #
15)	L3 AR-1232-5	6.140	5.568f	481107	738059	10.635	12.950
16)	L4 AR-1242-1	5.879	5.205f	1890557	252379	13.713	1.821 #
17)	L4 AR-1242-2	5.879	5.205f	1890557	252379	7.865	1.262 #
18)	L4 AR-1242-3	5.980	5.296f	1587547	126326	9.995	1.279 #
19)	L4 AR-1242-4	6.109f	5.410	621188	107741	4.723	1.060 #
20)	L4 AR-1242-5	6.807	5.987	3485962	820828	30.586	7.032 #
21)	L5 AR-1248-1	5.879	5.205f	1890557	252379	16.086	2.180 #
22)	L5 AR-1248-2	6.140	5.410	481107	107741	2.858	0.646 #
23)	L5 AR-1248-3	0.000	5.410	0	107741	N.D.	0.624 #
24)	L5 AR-1248-4	6.731	5.568f	6140575	738059	30.990	3.721 #
25)	L5 AR-1248-5	6.807	5.987	3485962	820828	16.486	4.625 #
26)	L6 AR-1254-1	6.731	5.987	6140575	820828	29.490	2.715 #
27)	L6 AR-1254-2	7.006f	6.092	2627922	1884039	8.443	7.248
28)	L6 AR-1254-3	7.341	6.504	7548903	461655	21.058	1.153 #
29)	L6 AR-1254-4	7.634	0.000	2254088	0	10.386	N.D. #
30)	L6 AR-1254-5	8.062f	7.192	431340	1038228	1.657	3.403 #
31)	L7 AR-1260-1	7.465	6.633	2566485	1224689	14.574	6.118 #
32)	L7 AR-1260-2	7.728	6.821	1615382	907142	7.714	3.898 #
33)	L7 AR-1260-3	8.062f	6.987	431340	840286	1.631	3.928 #
34)	L7 AR-1260-4	0.000	7.514f	0	611017	N.D.	3.457 #
36)	L8 AR-1262-1	8.062	7.192f	431340	1038228	1.323	6.439 #
38)	L8 AR-1262-3	9.041f	0.000	734370	0	2.100	N.D. #
39)	L8 AR-1262-4	9.041f	8.080f	734370	701828	2.349	1.759 #
40)	L8 AR-1262-5	0.000	8.508f	0	377055	N.D.	2.377 #
41)	L9 AR-1268-1	9.041f	0.000	734370	0	0.708	N.D. #
42)	L9 AR-1268-2	9.041f	8.080f	734370	701828	0.676	0.994 #
43)	L9 AR-1268-3	9.280f	0.000	874463	0	0.886	N.D. #

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 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 18 05:58:29 2022
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 QLast Update : Thu Jul 14 12:27:52 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	0.000	8.508f	0	377055	N.D.	1.771 #
45) L9	AR-1268-5	10.308f	0.000	459816	0	0.153	N.D. #

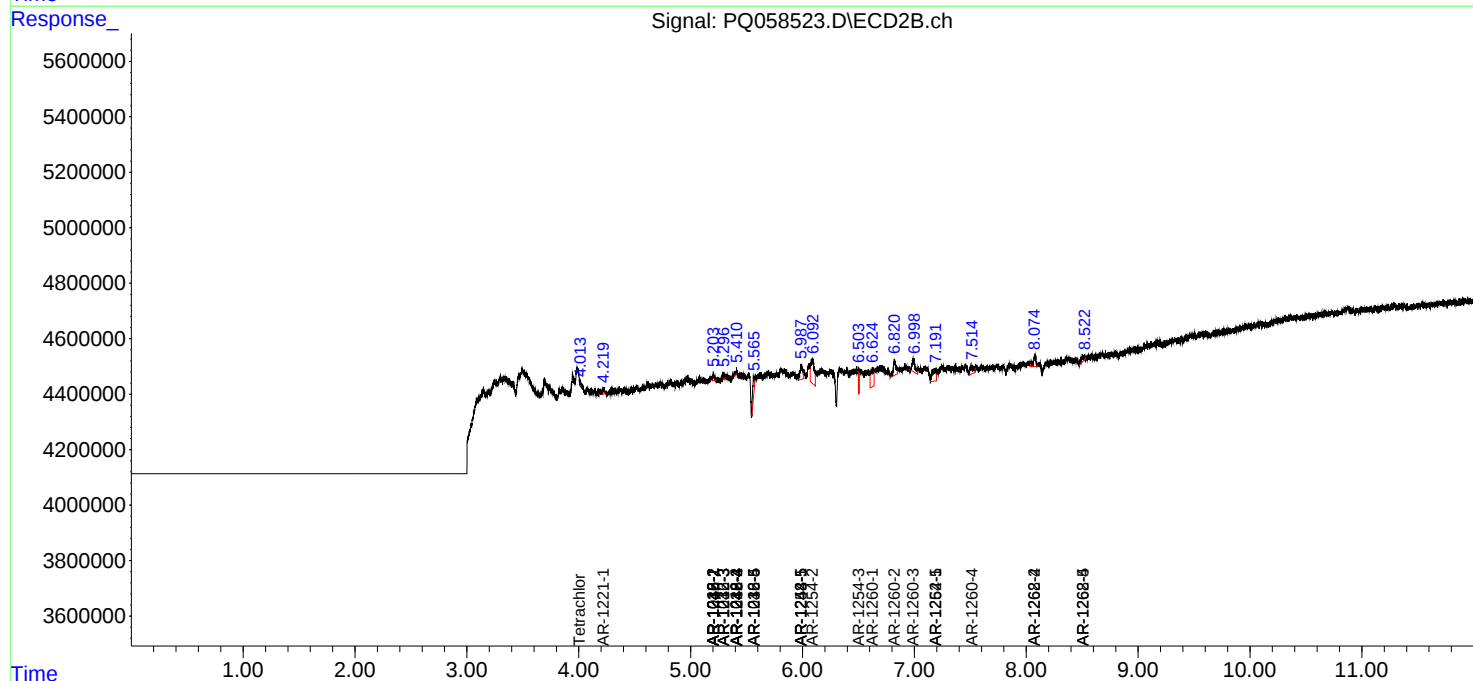
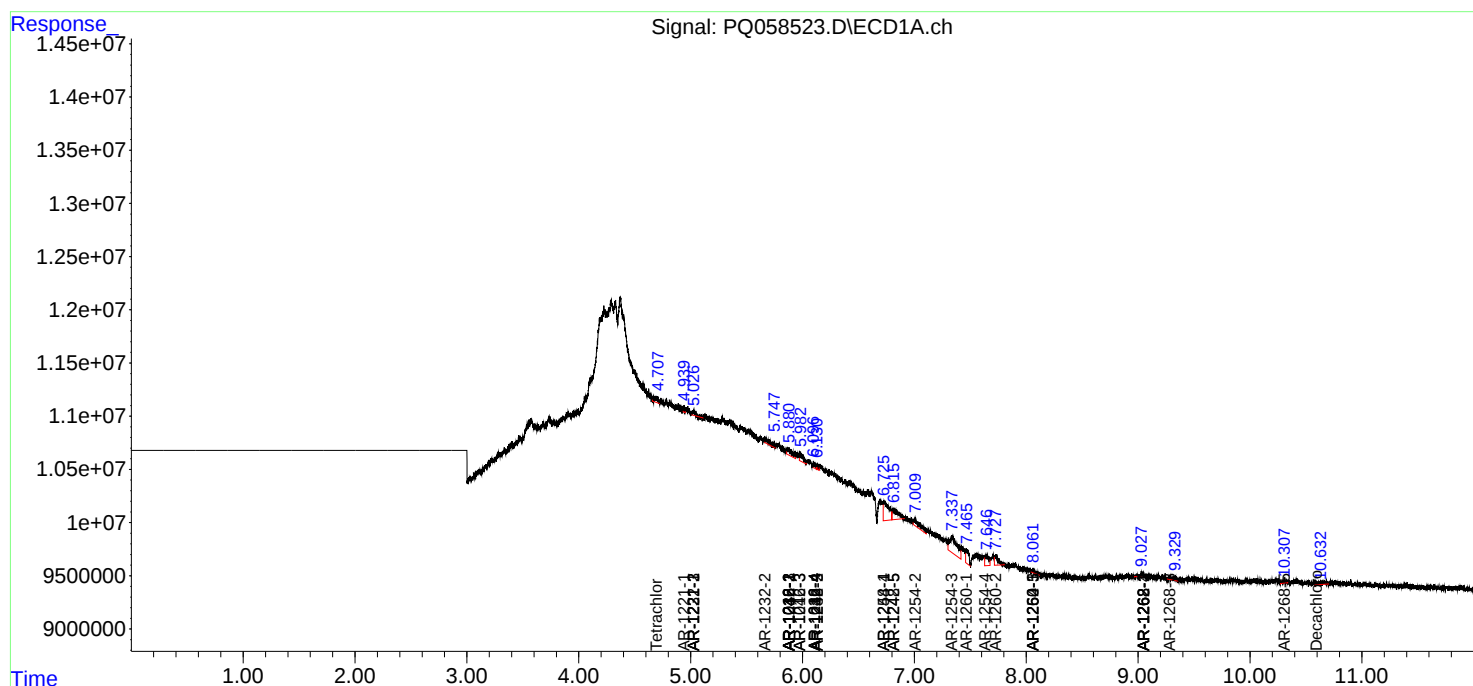
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

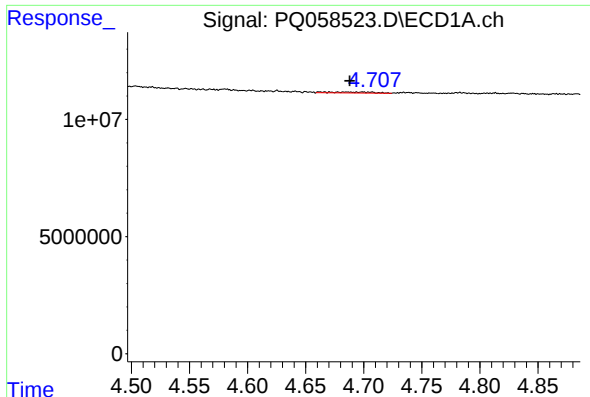
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
Data File : PQ058523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 16:34
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 18 05:58:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

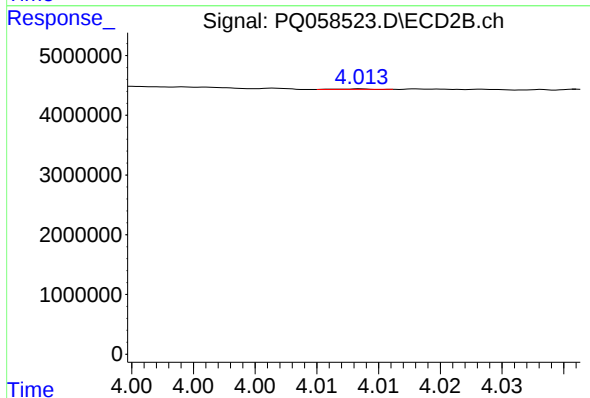




#1 Tetrachloro-m-xylene

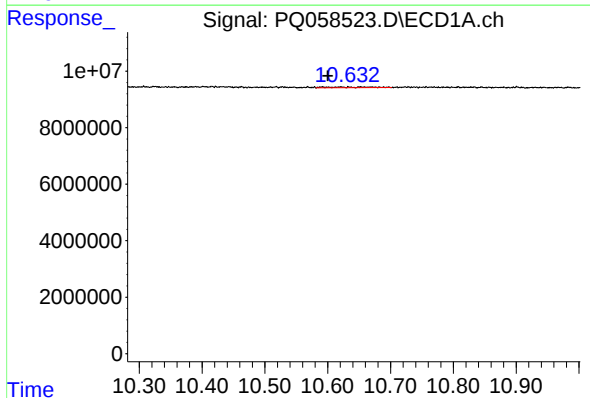
R.T.: 4.699 min
Delta R.T.: 0.011 min
Response: 1092496
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



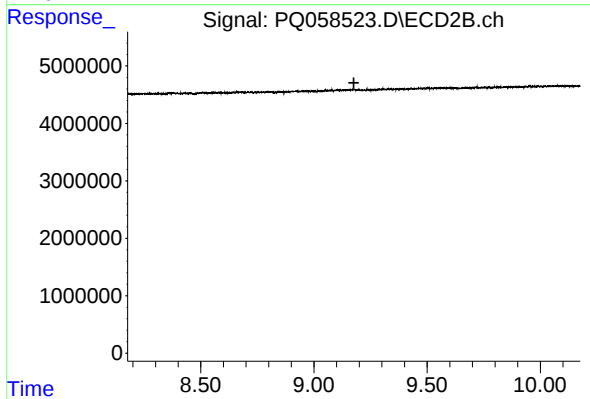
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.037 min
Response: 16807
Conc: 0.00 ng/ml



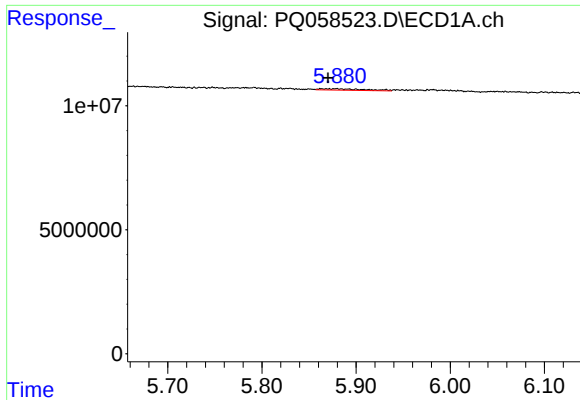
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.010 min
Response: 958483
Conc: 0.17 ng/ml



#2 Decachlorobiphenyl

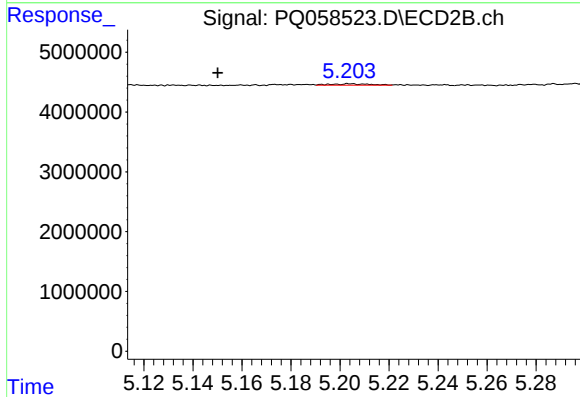
R.T.: 0.000 min
Exp R.T. : 9.176 min
Response: 0
Conc: N.D.



#3 AR-1016-1

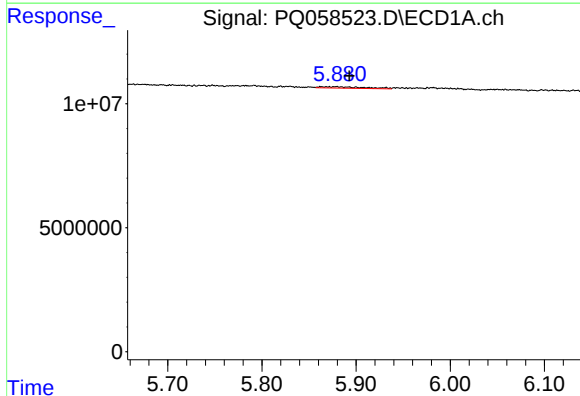
R.T.: 5.879 min
Delta R.T.: 0.009 min
Response: 1890557
Conc: 12.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



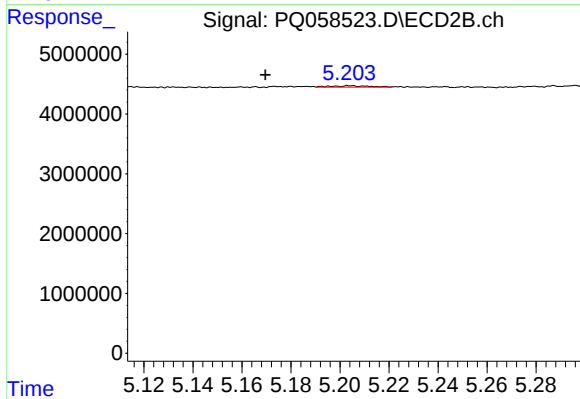
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: 0.055 min
Response: 252379
Conc: 1.62 ng/ml



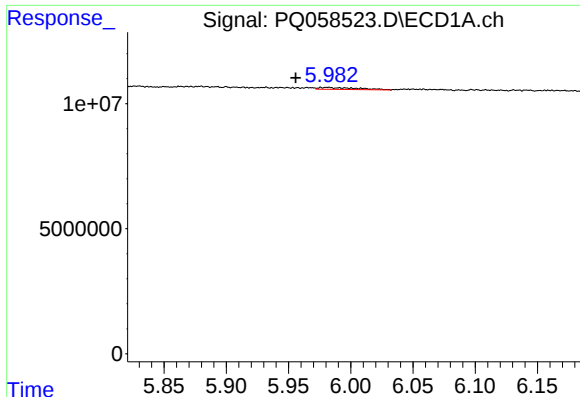
#4 AR-1016-2

R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 1890557
Conc: 7.26 ng/ml



#4 AR-1016-2

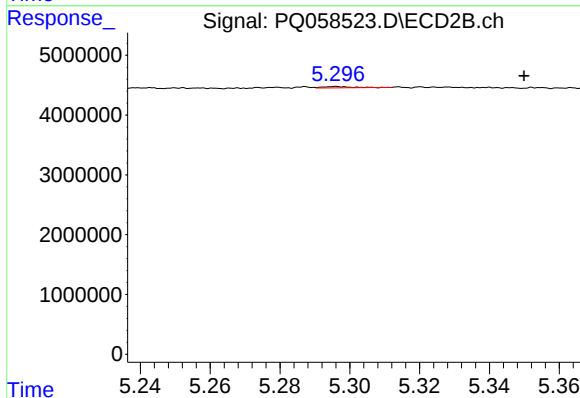
R.T.: 5.205 min
Delta R.T.: 0.035 min
Response: 252379
Conc: 1.12 ng/ml



#5 AR-1016-3

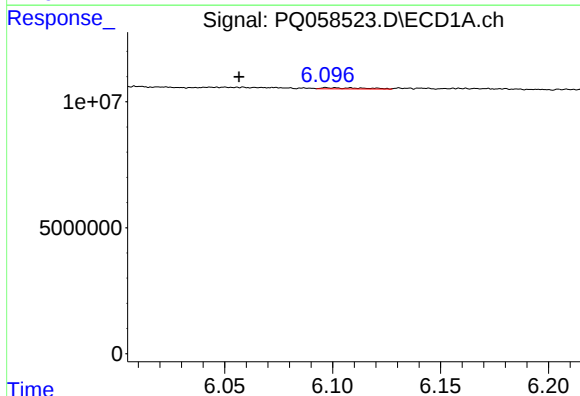
R.T.: 5.980 min
Delta R.T.: 0.025 min
Response: 1587547
Conc: 9.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



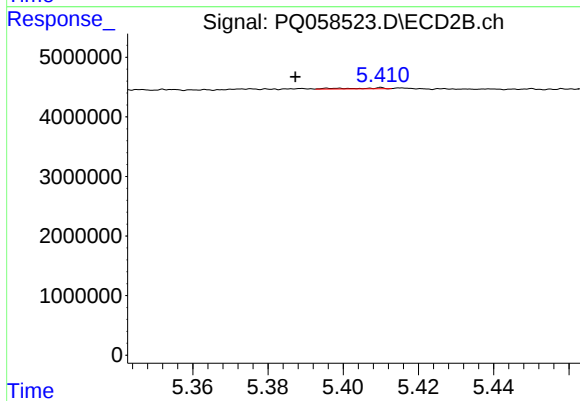
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: -0.054 min
Response: 126326
Conc: 1.14 ng/ml



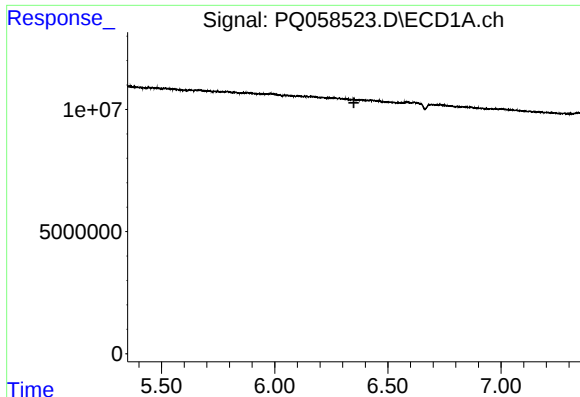
#6 AR-1016-4

R.T.: 6.109 min
Delta R.T.: 0.052 min
Response: 621188
Conc: 4.61 ng/ml



#6 AR-1016-4

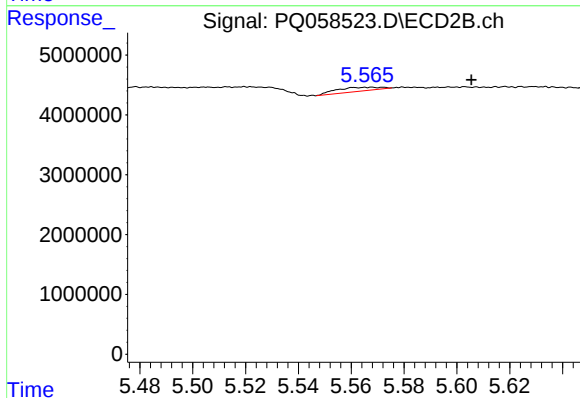
R.T.: 5.410 min
Delta R.T.: 0.023 min
Response: 107741
Conc: 1.13 ng/ml



#7 AR-1016-5

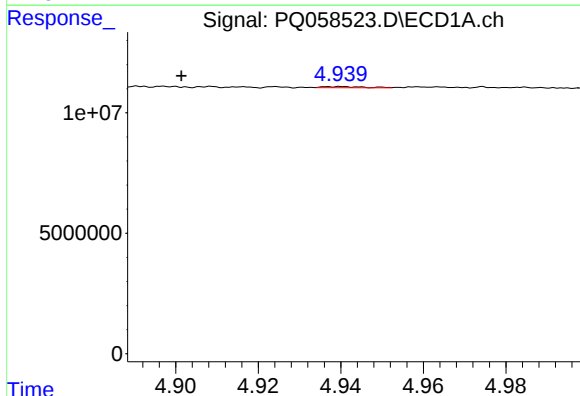
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



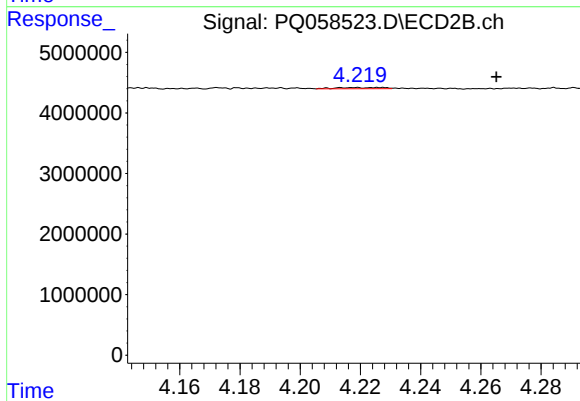
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.037 min
Response: 738059
Conc: 6.32 ng/ml



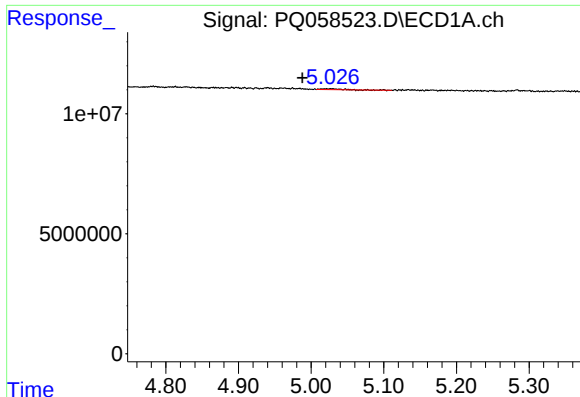
#8 AR-1221-1

R.T.: 4.940 min
Delta R.T.: 0.039 min
Response: 355436
Conc: 4.54 ng/ml



#8 AR-1221-1

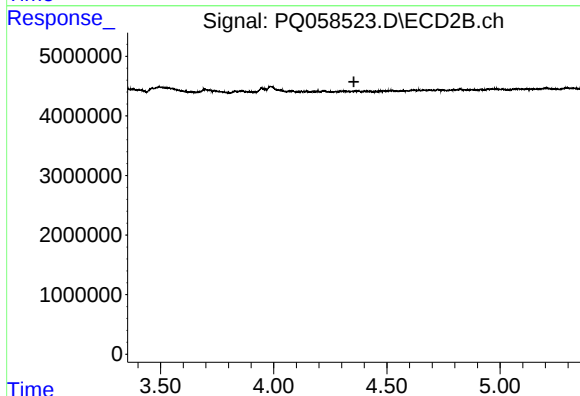
R.T.: 4.219 min
Delta R.T.: -0.046 min
Response: 207860
Conc: 3.50 ng/ml



#9 AR-1221-2

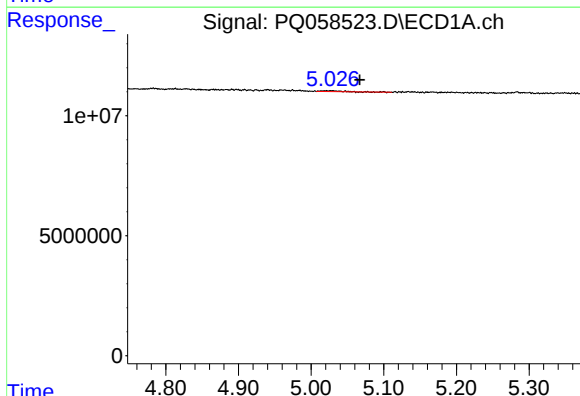
R.T.: 5.028 min
Delta R.T.: 0.039 min
Response: 62627
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



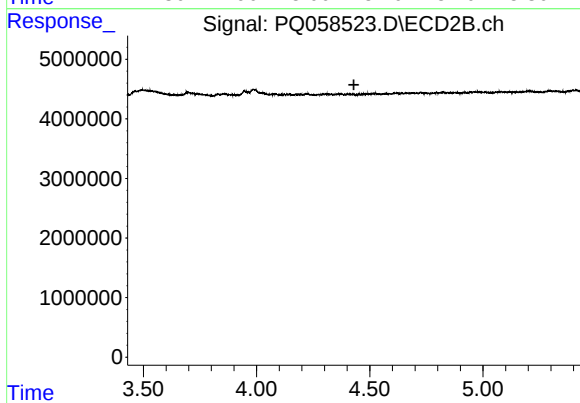
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



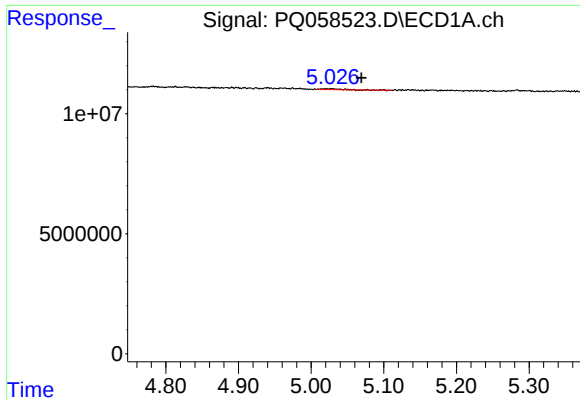
#10 AR-1221-3

R.T.: 5.028 min
Delta R.T.: -0.039 min
Response: 62627
Conc: 0.36 ng/ml



#10 AR-1221-3

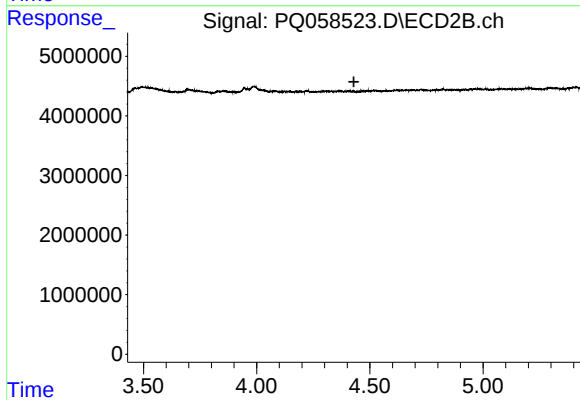
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

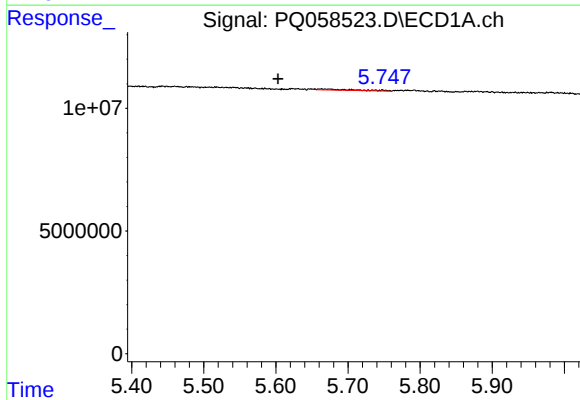
R.T.: 5.028 min
Delta R.T.: -0.042 min
Response: 62627
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



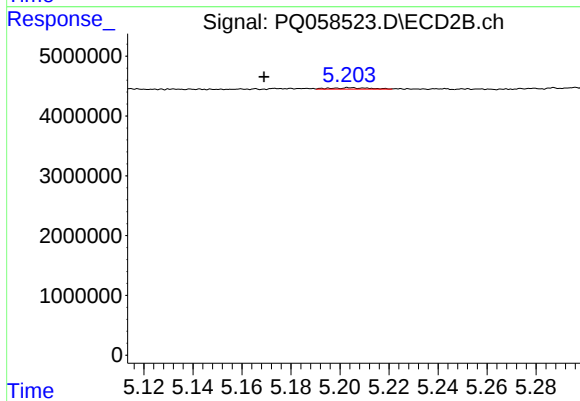
#11 AR-1232-1

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



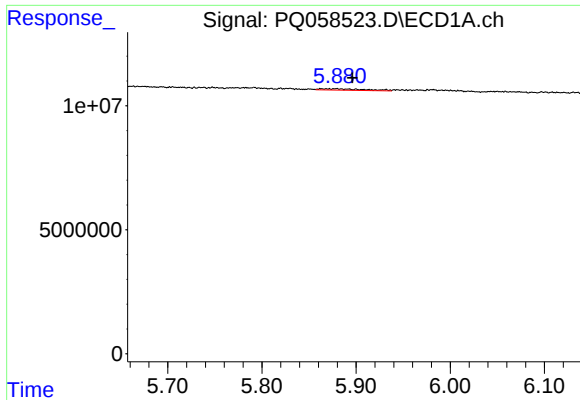
#12 AR-1232-2

R.T.: 5.664 min
Delta R.T.: 0.061 min
Response: 1542855
Conc: 20.12 ng/ml



#12 AR-1232-2

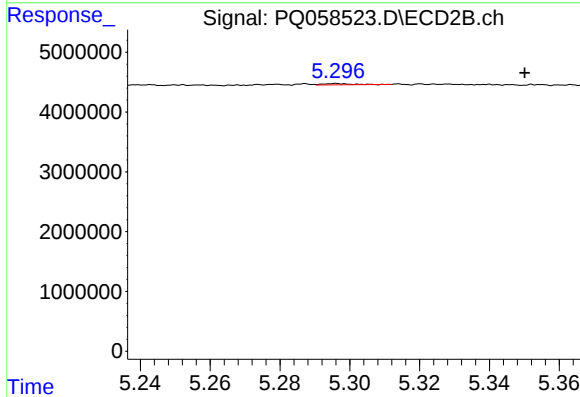
R.T.: 5.205 min
Delta R.T.: 0.036 min
Response: 252379
Conc: 2.15 ng/ml



#13 AR-1232-3

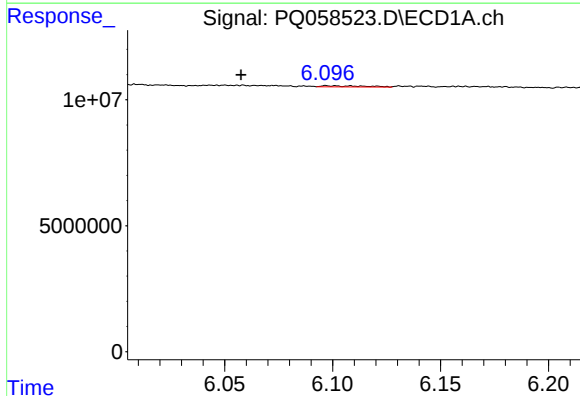
R.T.: 5.879 min
Delta R.T.: -0.017 min
Response: 1890557
Conc: 13.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



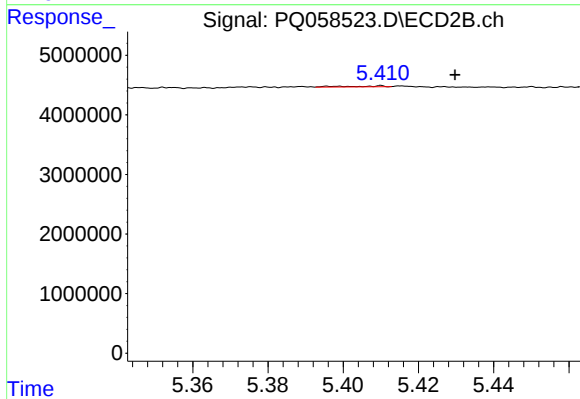
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: -0.054 min
Response: 126326
Conc: 2.30 ng/ml



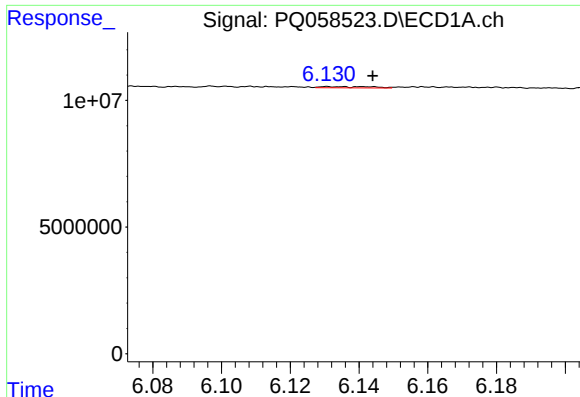
#14 AR-1232-4

R.T.: 6.109 min
Delta R.T.: 0.051 min
Response: 621188
Conc: 8.76 ng/ml



#14 AR-1232-4

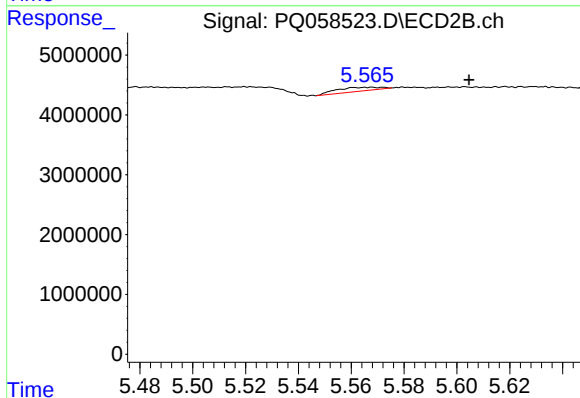
R.T.: 5.410 min
Delta R.T.: -0.020 min
Response: 107741
Conc: 2.05 ng/ml



#15 AR-1232-5

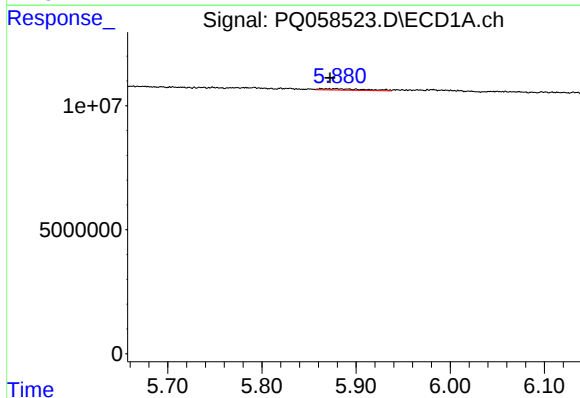
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 481107
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



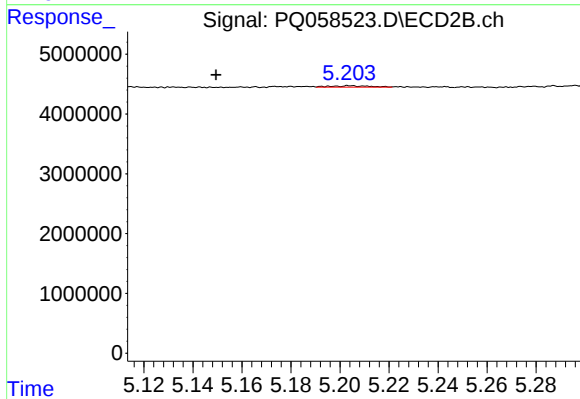
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.037 min
Response: 738059
Conc: 12.95 ng/ml



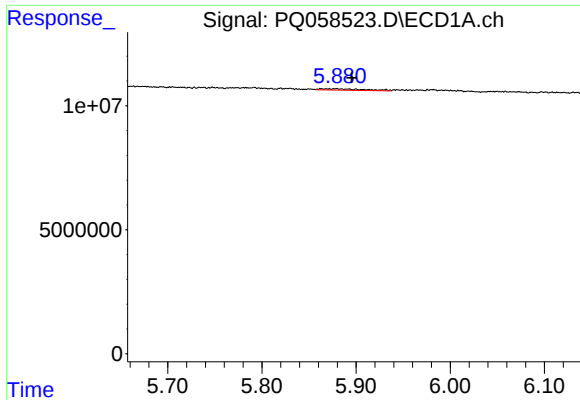
#16 AR-1242-1

R.T.: 5.879 min
Delta R.T.: 0.007 min
Response: 1890557
Conc: 13.71 ng/ml



#16 AR-1242-1

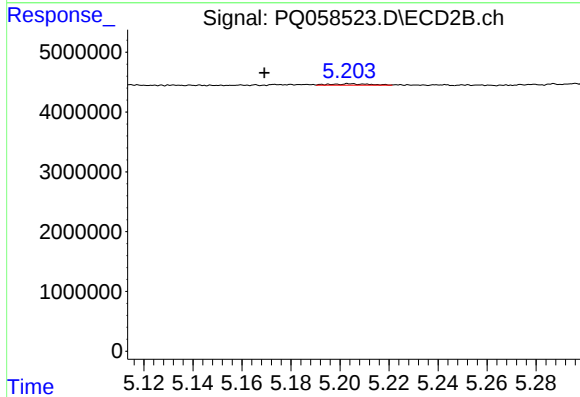
R.T.: 5.205 min
Delta R.T.: 0.056 min
Response: 252379
Conc: 1.82 ng/ml



#17 AR-1242-2

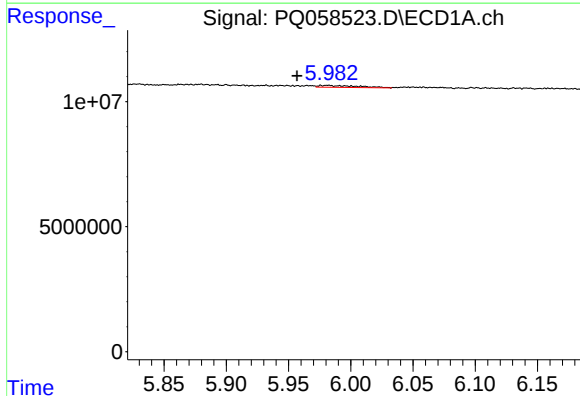
R.T.: 5.879 min
Delta R.T.: -0.016 min
Response: 1890557
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



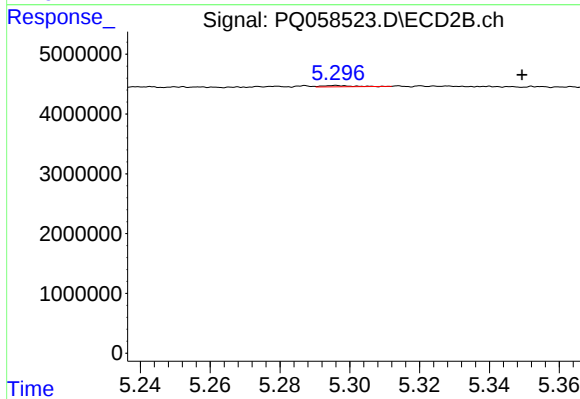
#17 AR-1242-2

R.T.: 5.205 min
Delta R.T.: 0.036 min
Response: 252379
Conc: 1.26 ng/ml



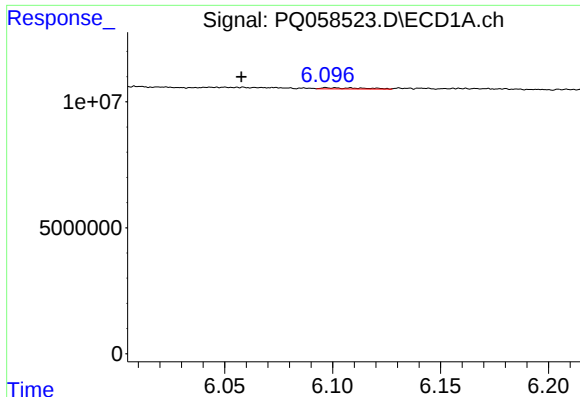
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: 0.024 min
Response: 1587547
Conc: 10.00 ng/ml



#18 AR-1242-3

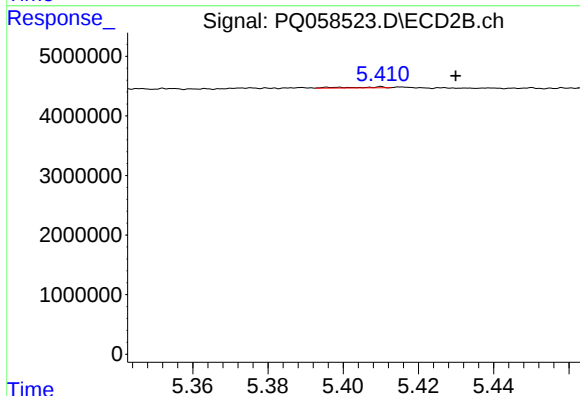
R.T.: 5.296 min
Delta R.T.: -0.053 min
Response: 126326
Conc: 1.28 ng/ml



#19 AR-1242-4

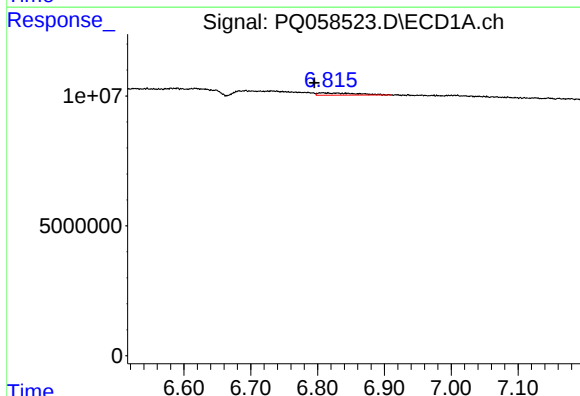
R.T.: 6.109 min
Delta R.T.: 0.051 min
Response: 621188
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



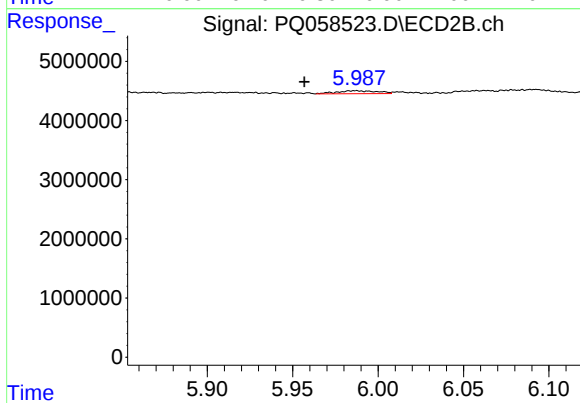
#19 AR-1242-4

R.T.: 5.410 min
Delta R.T.: -0.020 min
Response: 107741
Conc: 1.06 ng/ml



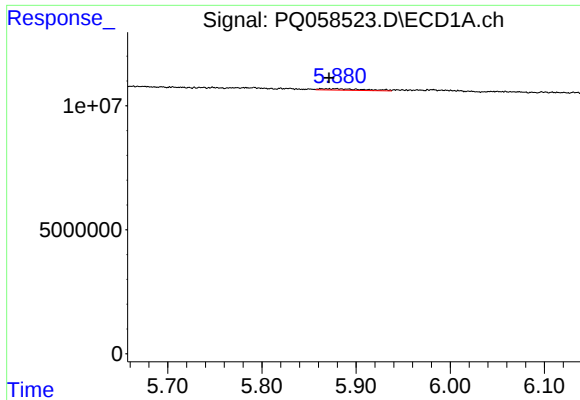
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: 0.012 min
Response: 3485962
Conc: 30.59 ng/ml



#20 AR-1242-5

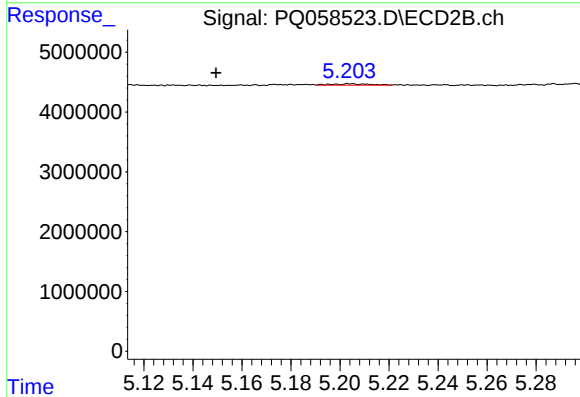
R.T.: 5.987 min
Delta R.T.: 0.030 min
Response: 820828
Conc: 7.03 ng/ml



#21 AR-1248-1

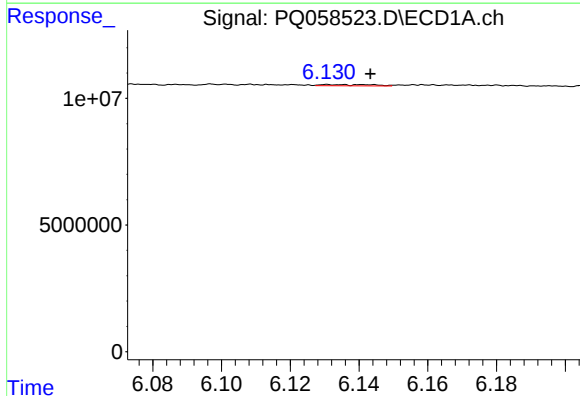
R.T.: 5.879 min
Delta R.T.: 0.008 min
Response: 1890557
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



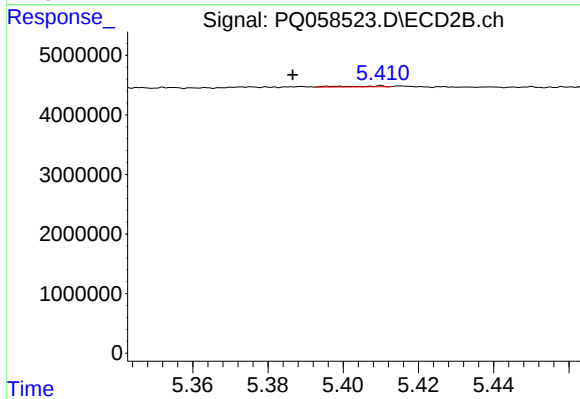
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: 0.056 min
Response: 252379
Conc: 2.18 ng/ml



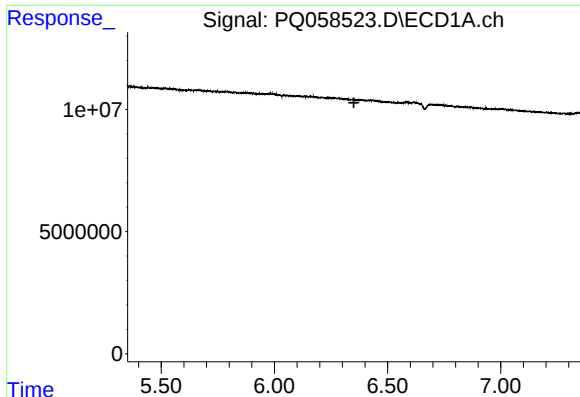
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 481107
Conc: 2.86 ng/ml



#22 AR-1248-2

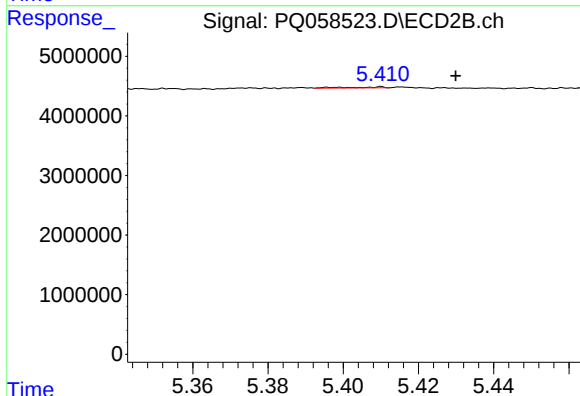
R.T.: 5.410 min
Delta R.T.: 0.024 min
Response: 107741
Conc: 0.65 ng/ml



#23 AR-1248-3

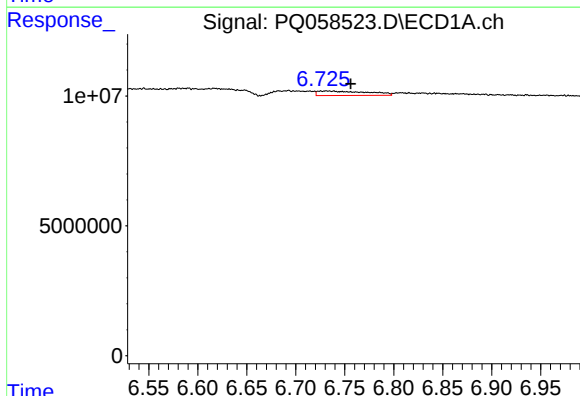
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



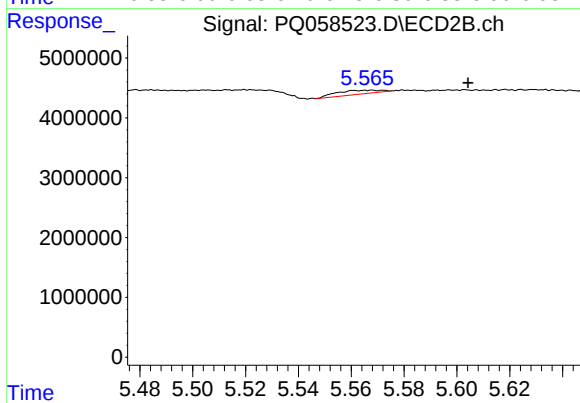
#23 AR-1248-3

R.T.: 5.410 min
Delta R.T.: -0.020 min
Response: 107741
Conc: 0.62 ng/ml



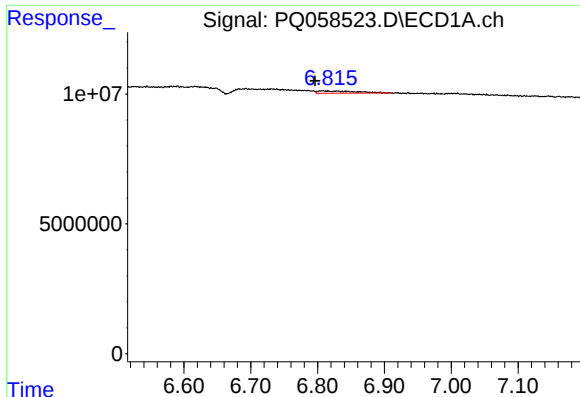
#24 AR-1248-4

R.T.: 6.731 min
Delta R.T.: -0.025 min
Response: 6140575
Conc: 30.99 ng/ml



#24 AR-1248-4

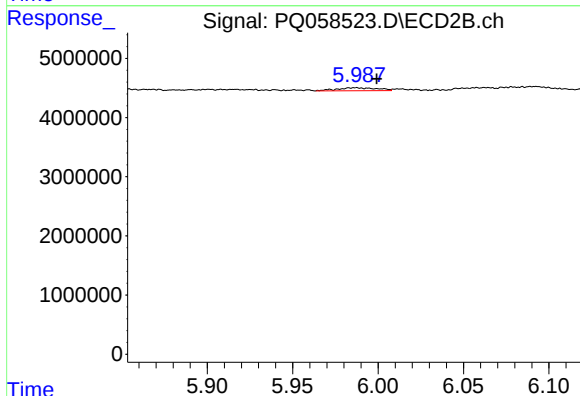
R.T.: 5.568 min
Delta R.T.: -0.036 min
Response: 738059
Conc: 3.72 ng/ml



#25 AR-1248-5

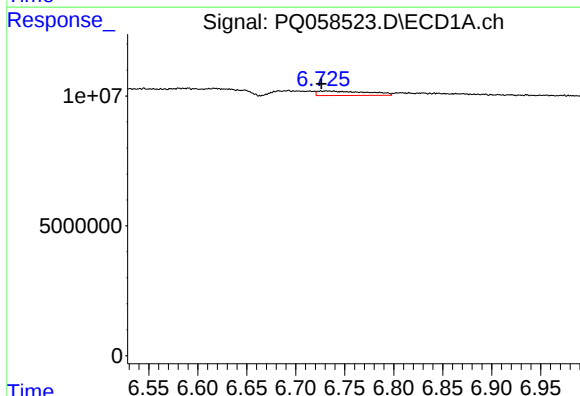
R.T.: 6.807 min
Delta R.T.: 0.011 min
Response: 3485962
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



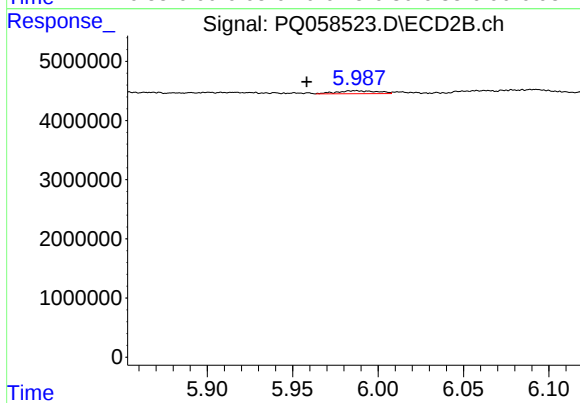
#25 AR-1248-5

R.T.: 5.987 min
Delta R.T.: -0.012 min
Response: 820828
Conc: 4.63 ng/ml



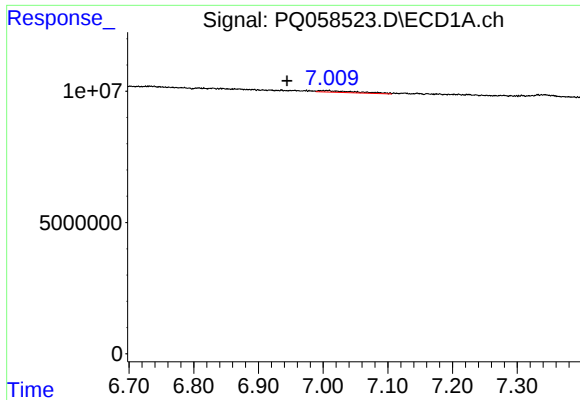
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: 0.005 min
Response: 6140575
Conc: 29.49 ng/ml



#26 AR-1254-1

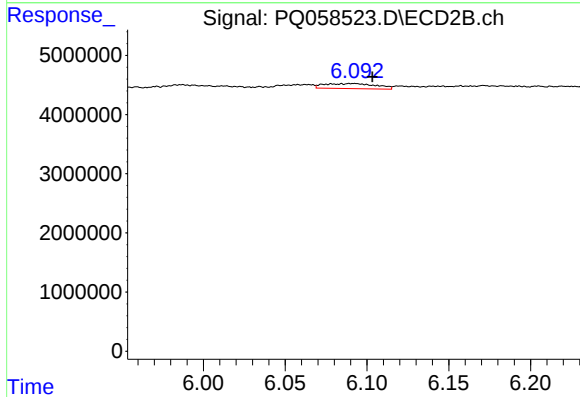
R.T.: 5.987 min
Delta R.T.: 0.029 min
Response: 820828
Conc: 2.71 ng/ml



#27 AR-1254-2

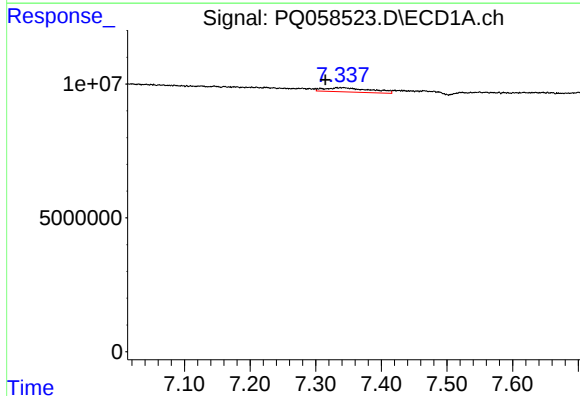
R.T.: 7.006 min
Delta R.T.: 0.062 min
Response: 2627922
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



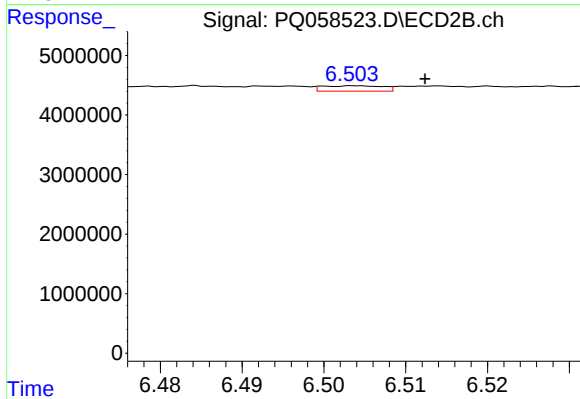
#27 AR-1254-2

R.T.: 6.092 min
Delta R.T.: -0.011 min
Response: 1884039
Conc: 7.25 ng/ml



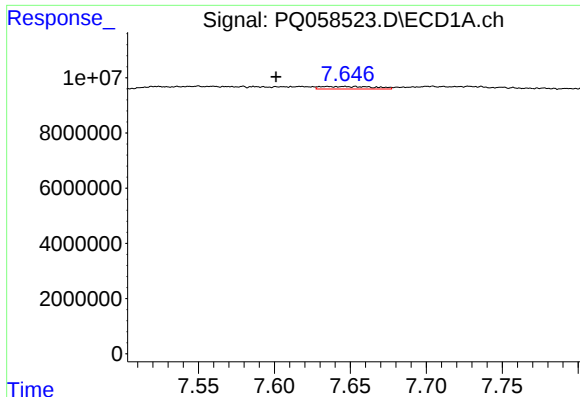
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.027 min
Response: 7548903
Conc: 21.06 ng/ml



#28 AR-1254-3

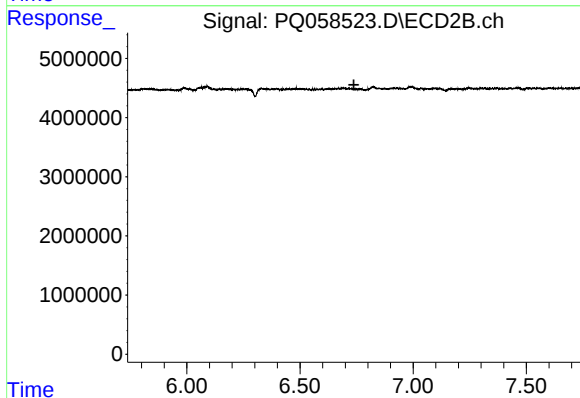
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 461655
Conc: 1.15 ng/ml



#29 AR-1254-4

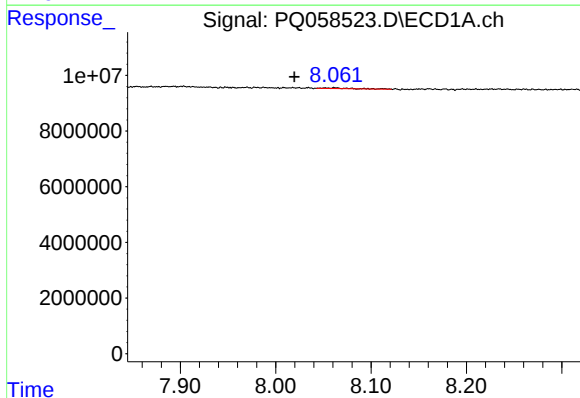
R.T.: 7.634 min
Delta R.T.: 0.033 min
Response: 2254088
Conc: 10.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



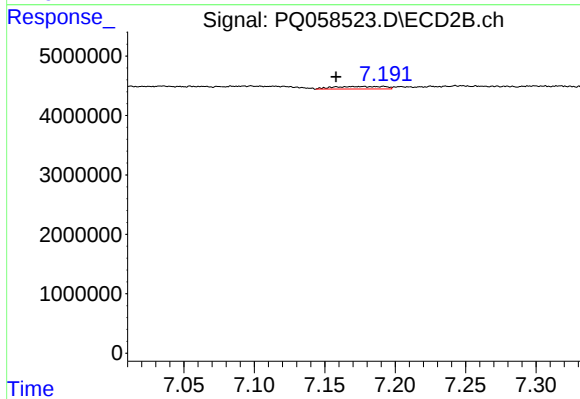
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



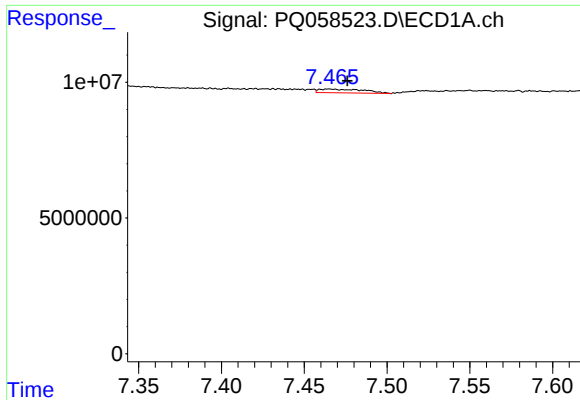
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.042 min
Response: 431340
Conc: 1.66 ng/ml



#30 AR-1254-5

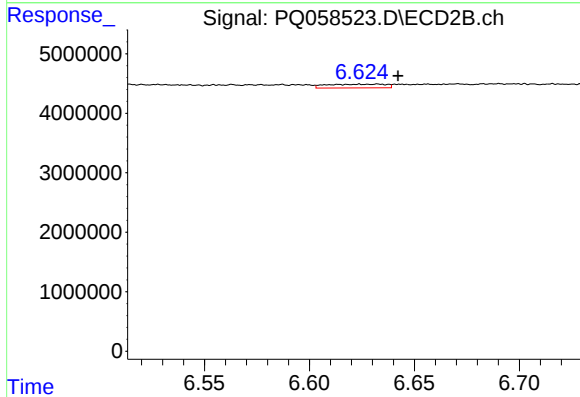
R.T.: 7.192 min
Delta R.T.: 0.034 min
Response: 1038228
Conc: 3.40 ng/ml



#31 AR-1260-1

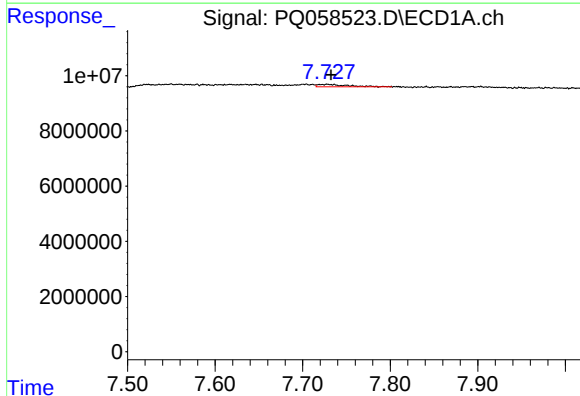
R.T.: 7.465 min
Delta R.T.: -0.011 min
Response: 2566485
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



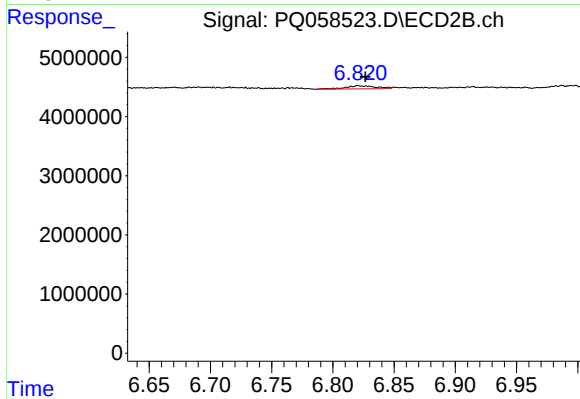
#31 AR-1260-1

R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 1224689
Conc: 6.12 ng/ml



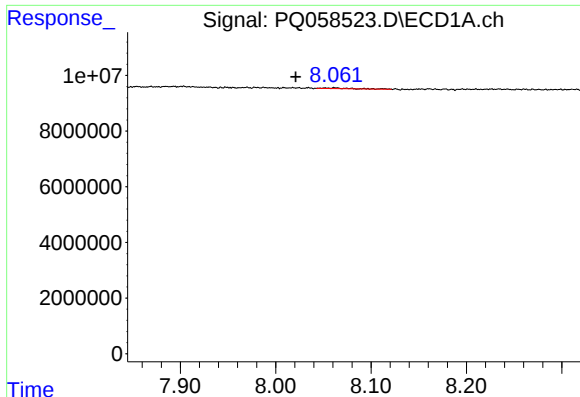
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 1615382
Conc: 7.71 ng/ml



#32 AR-1260-2

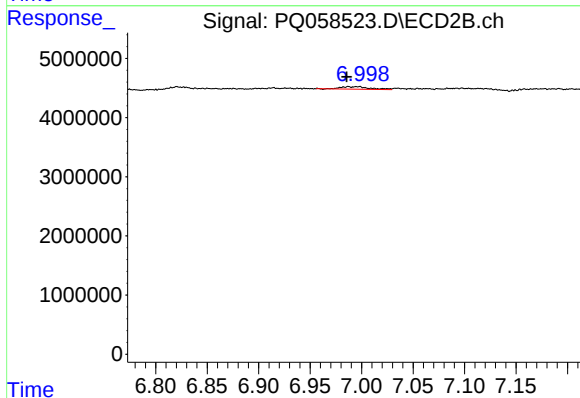
R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 907142
Conc: 3.90 ng/ml



#33 AR-1260-3

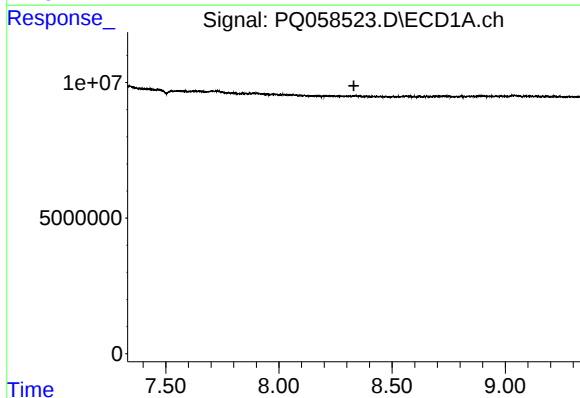
R.T.: 8.062 min
Delta R.T.: 0.041 min
Response: 431340
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



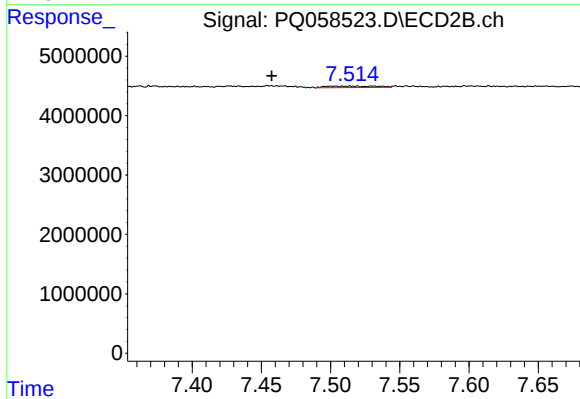
#33 AR-1260-3

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 840286
Conc: 3.93 ng/ml



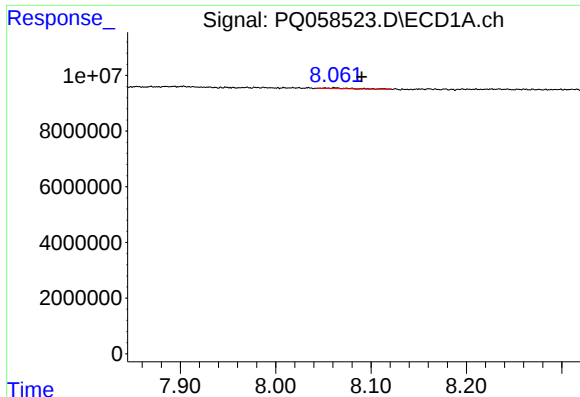
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

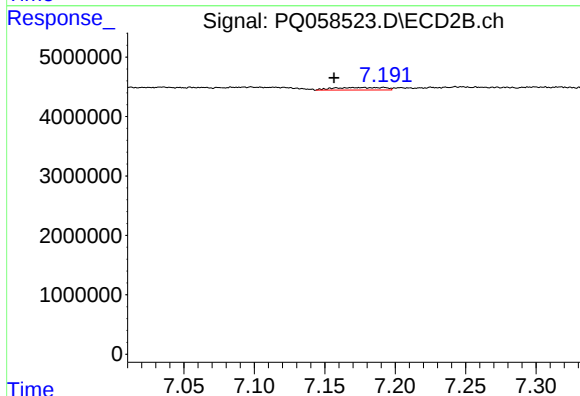
R.T.: 7.514 min
Delta R.T.: 0.056 min
Response: 611017
Conc: 3.46 ng/ml



#36 AR-1262-1

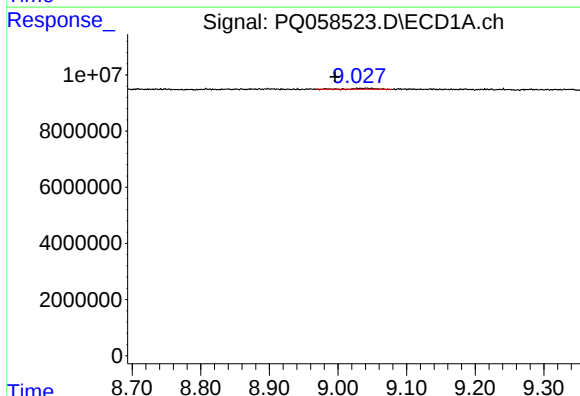
R.T.: 8.062 min
Delta R.T.: -0.028 min
Response: 431340
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



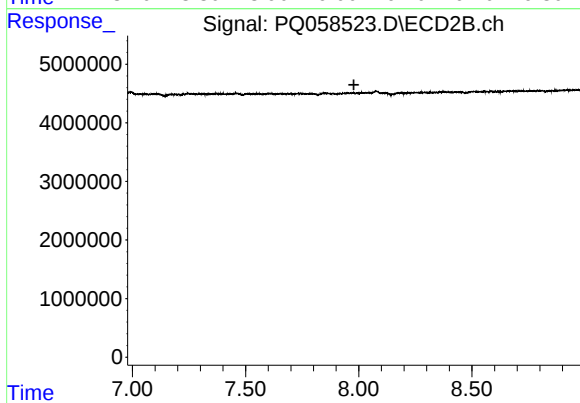
#36 AR-1262-1

R.T.: 7.192 min
Delta R.T.: 0.035 min
Response: 1038228
Conc: 6.44 ng/ml



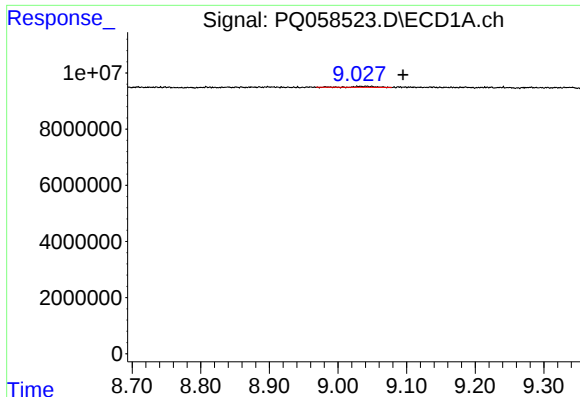
#38 AR-1262-3

R.T.: 9.041 min
Delta R.T.: 0.046 min
Response: 734370
Conc: 2.10 ng/ml



#38 AR-1262-3

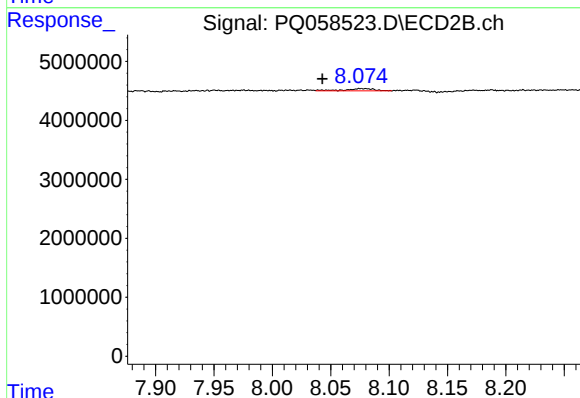
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.



#39 AR-1262-4

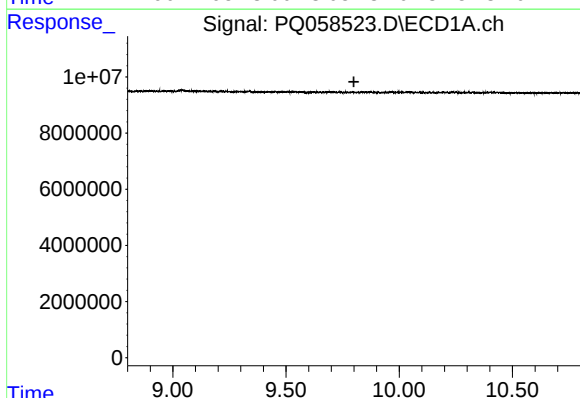
R.T.: 9.041 min
Delta R.T.: -0.053 min
Response: 734370
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



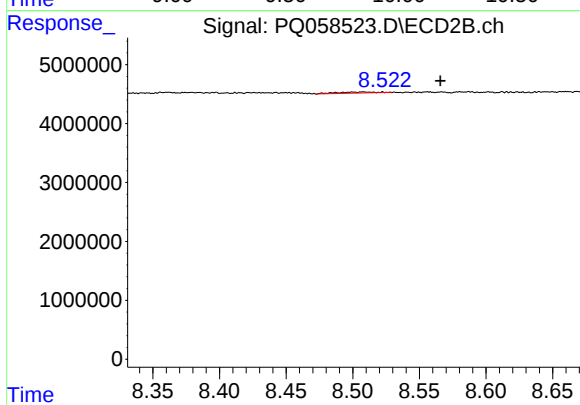
#39 AR-1262-4

R.T.: 8.080 min
Delta R.T.: 0.037 min
Response: 701828
Conc: 1.76 ng/ml



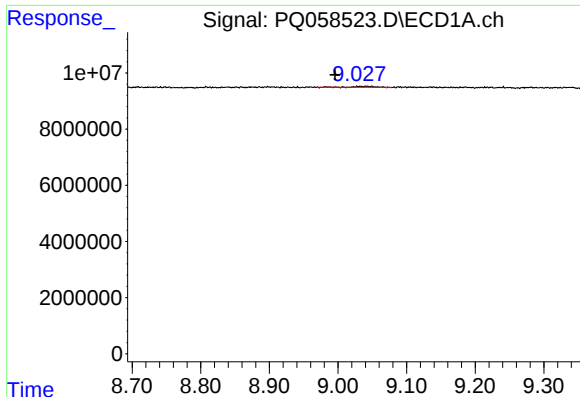
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#40 AR-1262-5

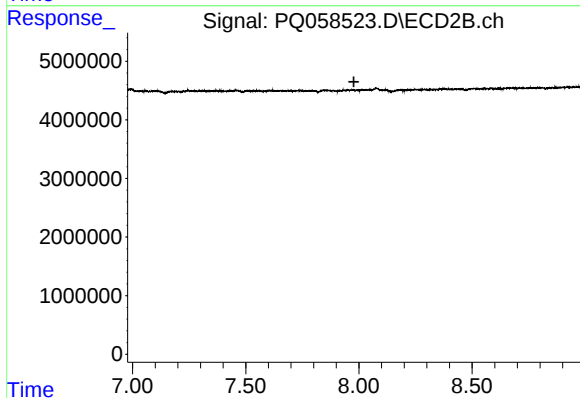
R.T.: 8.508 min
Delta R.T.: -0.058 min
Response: 377055
Conc: 2.38 ng/ml



#41 AR-1268-1

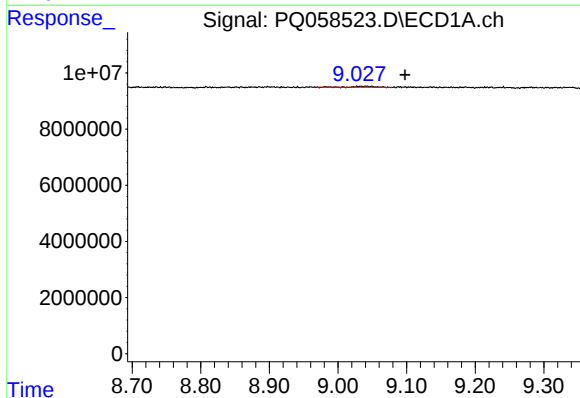
R.T.: 9.041 min
Delta R.T.: 0.046 min
Response: 734370
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



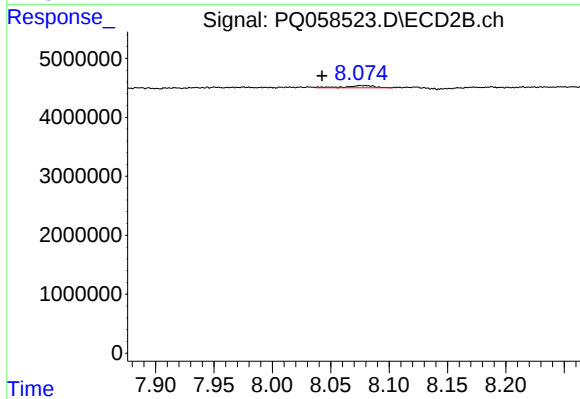
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



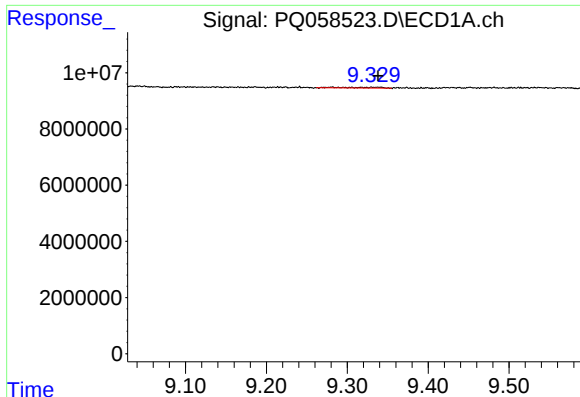
#42 AR-1268-2

R.T.: 9.041 min
Delta R.T.: -0.056 min
Response: 734370
Conc: 0.68 ng/ml



#42 AR-1268-2

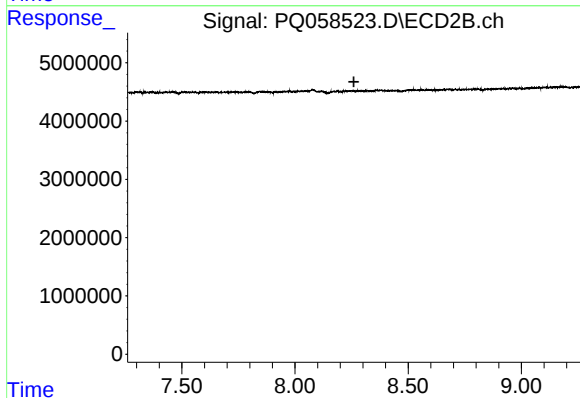
R.T.: 8.080 min
Delta R.T.: 0.037 min
Response: 701828
Conc: 0.99 ng/ml



#43 AR-1268-3

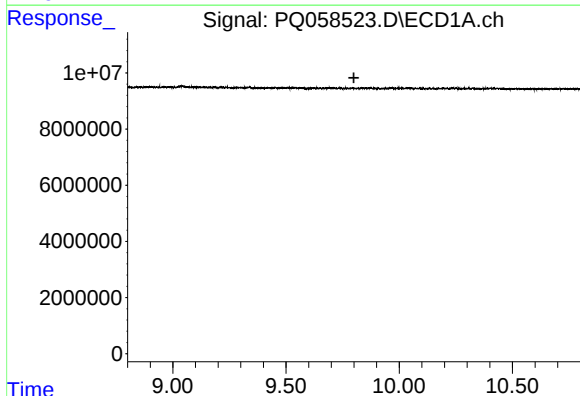
R.T.: 9.280 min
Delta R.T.: -0.058 min
Response: 874463
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



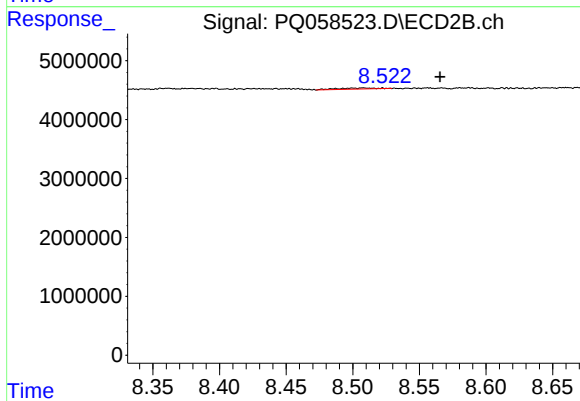
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



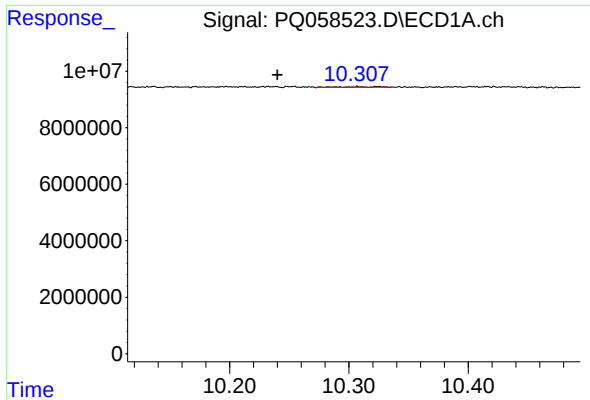
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#44 AR-1268-4

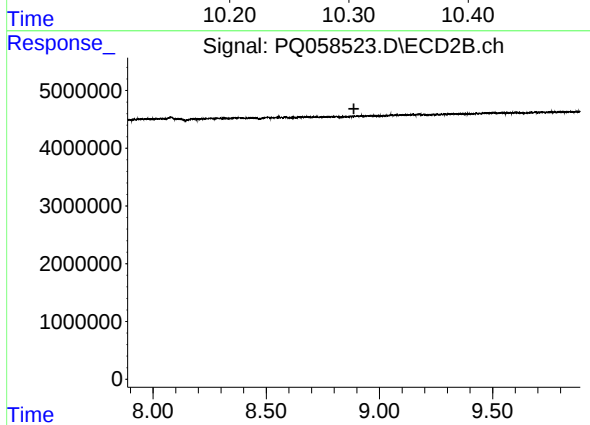
R.T.: 8.508 min
Delta R.T.: -0.058 min
Response: 377055
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: 0.068 min
Response: 459816
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.