

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072622\
 Data File : PQ058683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 10:58
 Operator : YP\AJ
 Sample : N3741-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:18:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 25 05:11:05 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...	4.688	4.051	97811791	75430617	13.902	13.493
2)	SA Decachlor...	10.597	9.173	181.4E6	97994893	32.430	29.595
Target Compounds							
3)	L1 AR-1016-1	5.858	0.000	1066852	0	7.057	N.D. #
4)	L1 AR-1016-2	5.891	0.000	894958	0	3.438	N.D. #
5)	L1 AR-1016-3	5.944	5.417f	895750	168344	5.547	1.524 #
6)	L1 AR-1016-4	6.063	5.417	90771	168344	0.674	1.769 #
7)	L1 AR-1016-5	6.352	5.570f	510190	715719	4.349	6.126 #
8)	L2 AR-1221-1	4.901	0.000	98415	0	1.257	N.D. #
9)	L2 AR-1221-2	5.000	4.357	1830226	3009017	33.374	73.447 #
10)	L2 AR-1221-3	5.065	4.434	125318	528501	0.716	3.660 #
11)	L3 AR-1232-1	5.072	4.434	114396	528501	0.723	4.008 #
12)	L3 AR-1232-2	5.603	0.000	81777	0	1.067	N.D. #
13)	L3 AR-1232-3	5.891	5.417f	894958	168344	6.368	3.068 #
14)	L3 AR-1232-4	6.063	5.417	90771	168344	1.281	3.201 #
15)	L3 AR-1232-5	6.143	5.570	640015	715719	14.148	12.558
16)	L4 AR-1242-1	5.858	0.000	1066852	0	7.739	N.D. #
17)	L4 AR-1242-2	5.891	0.000	894958	0	3.723	N.D. #
18)	L4 AR-1242-3	5.944	5.417f	895750	168344	5.640	1.704 #
19)	L4 AR-1242-4	6.063	5.417	90771	168344	0.690	1.656 #
20)	L4 AR-1242-5	6.792	5.935	435362	1595688	3.820	13.670 #
21)	L5 AR-1248-1	5.858	0.000	1066852	0	9.077	N.D. #
22)	L5 AR-1248-2	6.143	5.417	640015	168344	3.802	1.010 #
23)	L5 AR-1248-3	6.352	5.417	510190	168344	2.524	0.974 #
24)	L5 AR-1248-4	6.769	5.570	1066604	715719	5.383	3.609 #
25)	L5 AR-1248-5	6.792	5.989	435362	1270468	2.059	7.159 #
26)	L6 AR-1254-1	6.712	5.935	2714634	1595688	13.037	5.278 #
27)	L6 AR-1254-2	7.000f	6.095	7797605	1066064	25.052	4.101 #
28)	L6 AR-1254-3	7.331	6.507	3468093	503949	9.674	1.258 #
29)	L6 AR-1254-4	7.597	0.000	218274	0	1.006	N.D. #
30)	L6 AR-1254-5	8.020	7.156	662063	895020	2.544	2.934
31)	L7 AR-1260-1	7.473	6.642	1142152	574471	6.486	2.870 #
32)	L7 AR-1260-2	7.733	6.824	5617971	804164	26.826	3.455 #
33)	L7 AR-1260-3	8.020	6.985	662063	406079	2.504	1.898
34)	L7 AR-1260-4	8.331	7.450	581773	306606	2.860	1.735 #
35)	L7 AR-1260-5	8.668	7.691	885838	447315	2.010	1.125 #
36)	L8 AR-1262-1	0.000	7.156	0	895020	N.D.	5.551 #
37)	L8 AR-1262-2	8.668	7.691	885838	447315	1.384	0.801 #
38)	L8 AR-1262-3	9.024	7.977	174629	603058	0.502	2.768 #
39)	L8 AR-1262-4	9.091	8.043	120134	1003719	0.379	2.516 #
40)	L8 AR-1262-5	0.000	8.524f	0	178790	N.D.	1.127 #
41)	L9 AR-1268-1	9.024	7.977	174629	603058	0.168	0.776 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072622\
Data File : PQ058683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 10:58
Operator : YP\AJ
Sample : N3741-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:18:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 25 05:11:05 2022
Response via : Initial Calibration
Integrator: ChemStation

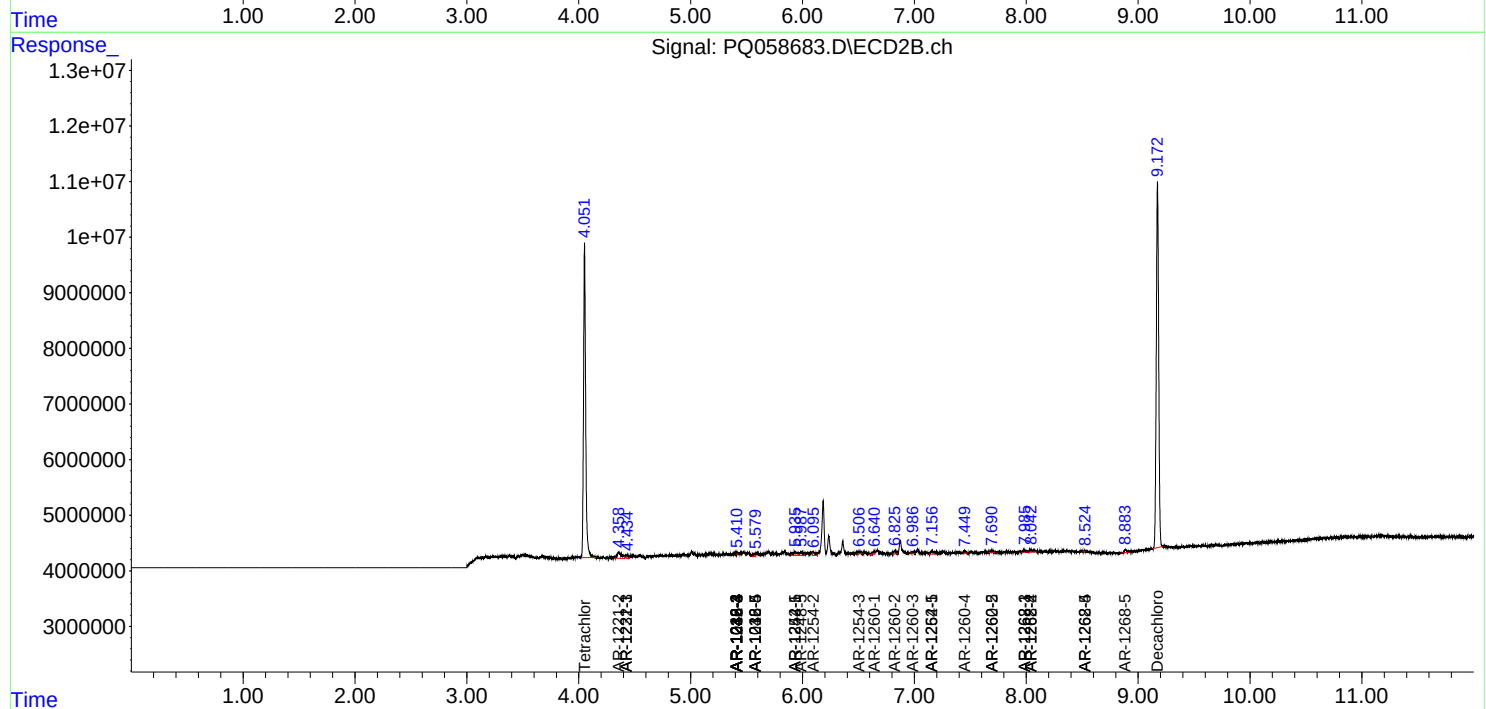
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

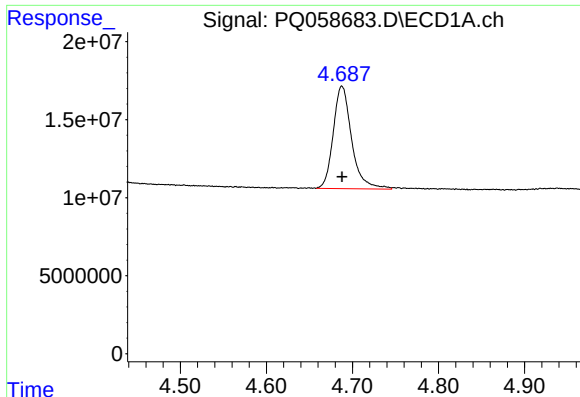
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.091	8.043	120134	1003719	0.111	1.421 #
43)	L9 AR-1268-3	9.330	0.000	692333	0	0.702	N.D. #
44)	L9 AR-1268-4	0.000	8.524f	0	178790	N.D.	0.840 #
45)	L9 AR-1268-5	10.241	8.887	2119401	780048	0.703	0.424 #

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

Instrument :
ECD_O
ClientSampleId :

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

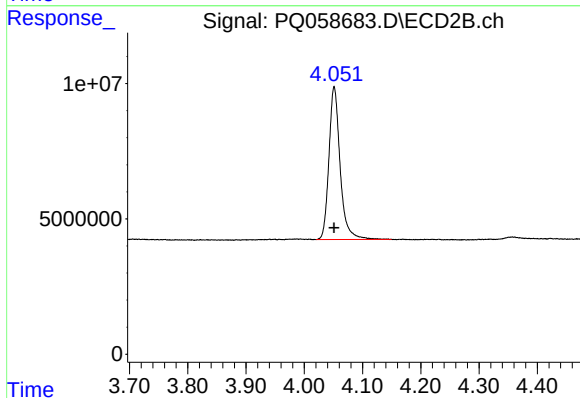




#1 Tetrachloro-m-xylene

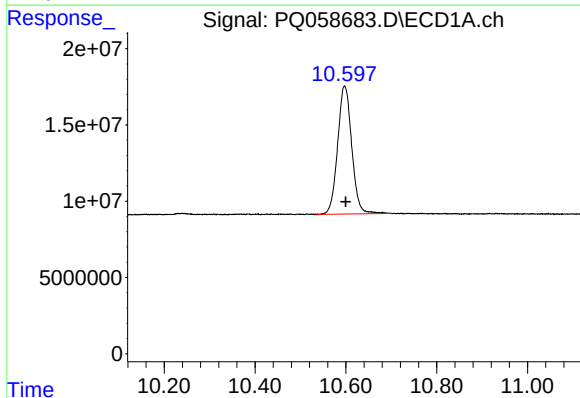
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 97811791
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



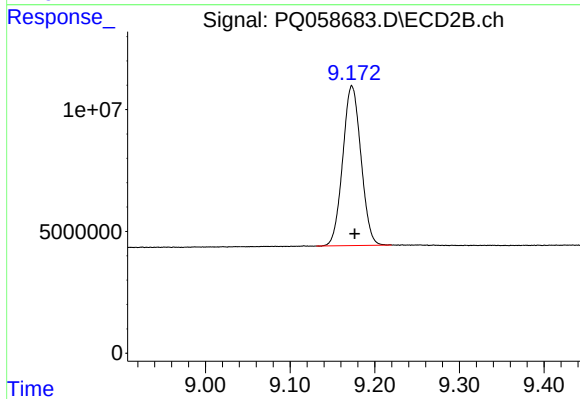
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 75430617
Conc: 13.49 ng/ml



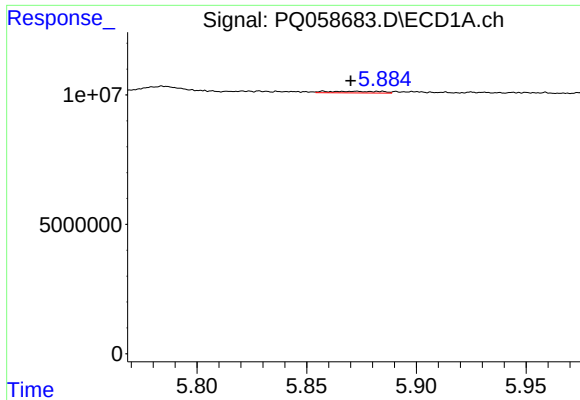
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 181418194
Conc: 32.43 ng/ml



#2 Decachlorobiphenyl

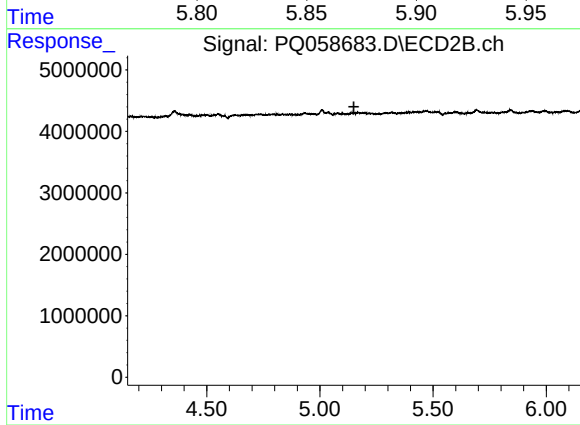
R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 97994893
Conc: 29.60 ng/ml



#3 AR-1016-1

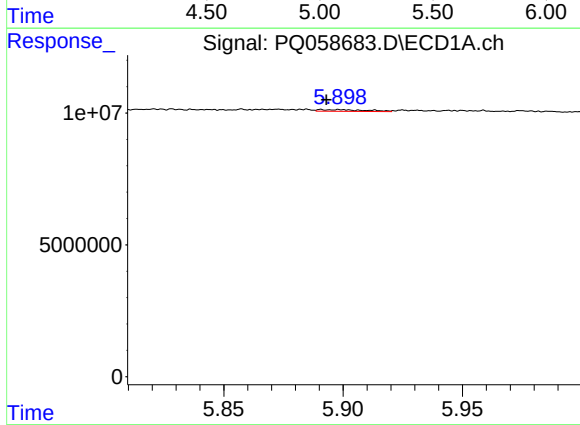
R.T.: 5.858 min
Delta R.T.: -0.013 min
Response: 1066852
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



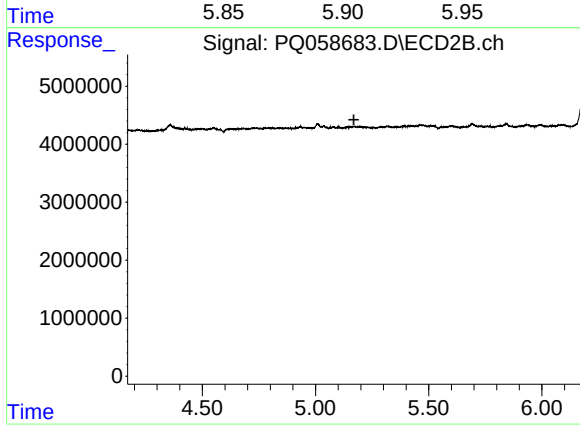
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



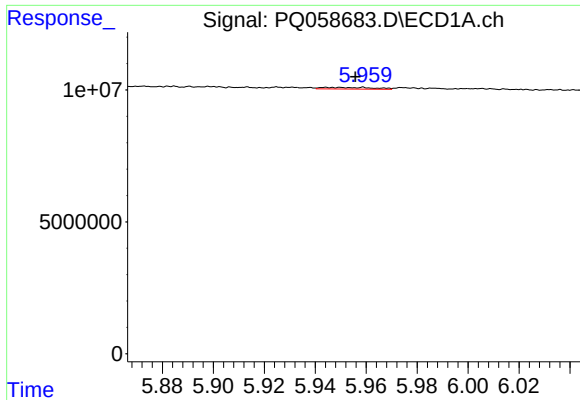
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 894958
Conc: 3.44 ng/ml



#4 AR-1016-2

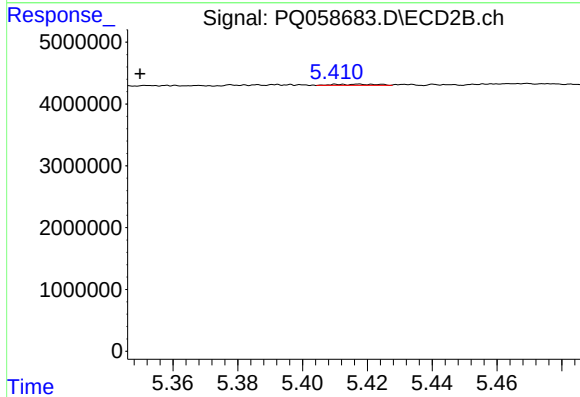
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#5 AR-1016-3

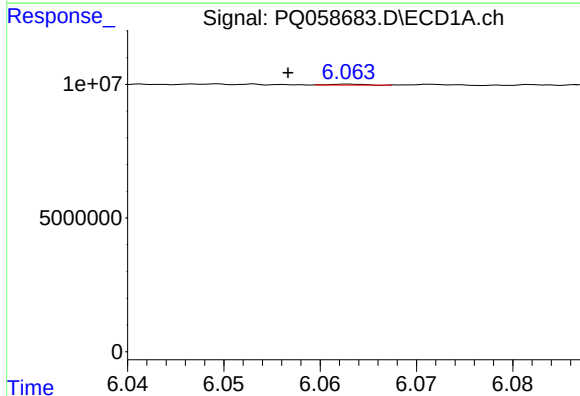
R.T.: 5.944 min
Delta R.T.: -0.011 min
Response: 895750
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



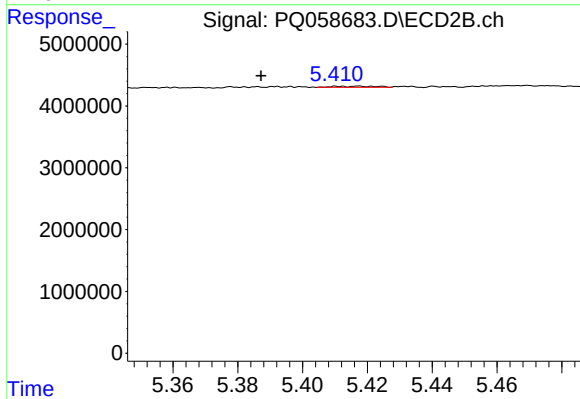
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.068 min
Response: 168344
Conc: 1.52 ng/ml



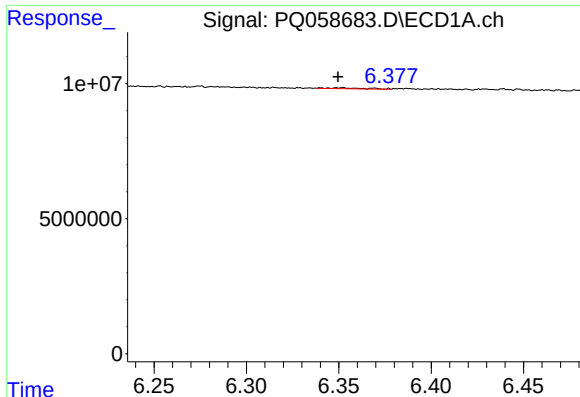
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 90771
Conc: 0.67 ng/ml



#6 AR-1016-4

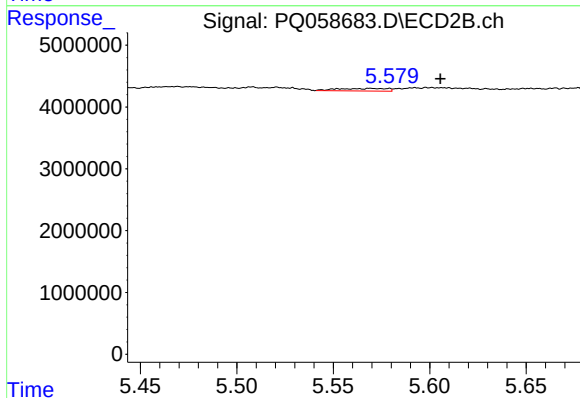
R.T.: 5.417 min
Delta R.T.: 0.030 min
Response: 168344
Conc: 1.77 ng/ml



#7 AR-1016-5

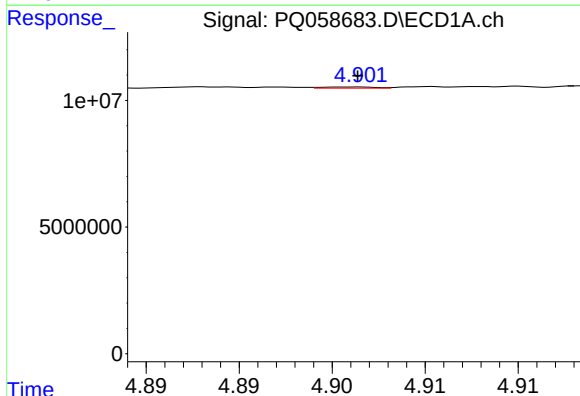
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 510190
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



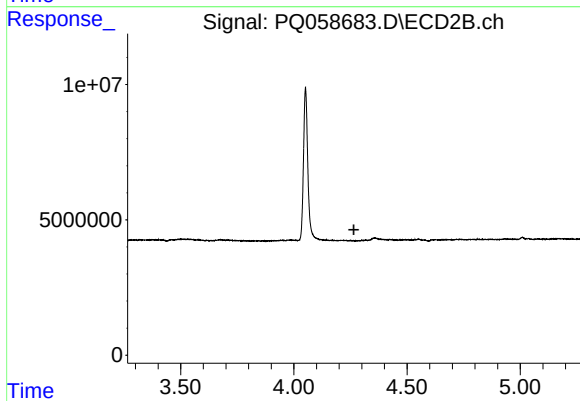
#7 AR-1016-5

R.T.: 5.570 min
Delta R.T.: -0.036 min
Response: 715719
Conc: 6.13 ng/ml



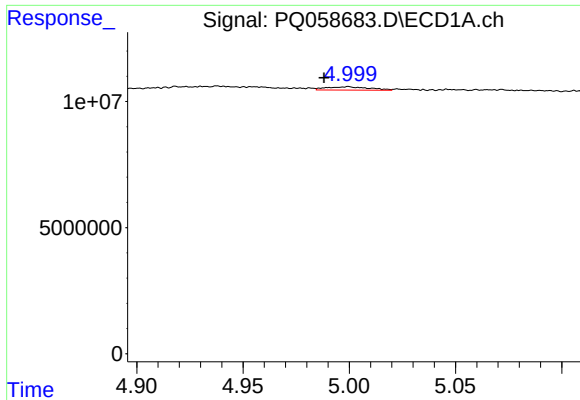
#8 AR-1221-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 98415
Conc: 1.26 ng/ml



#8 AR-1221-1

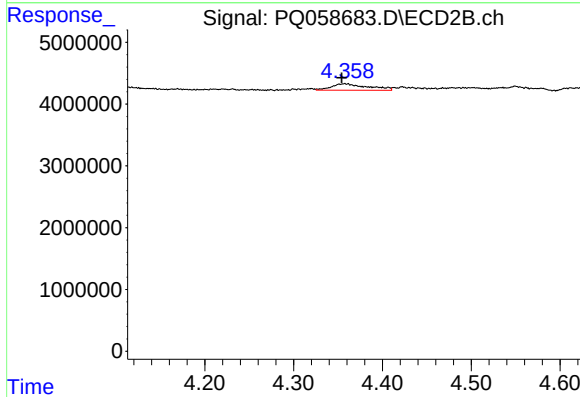
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

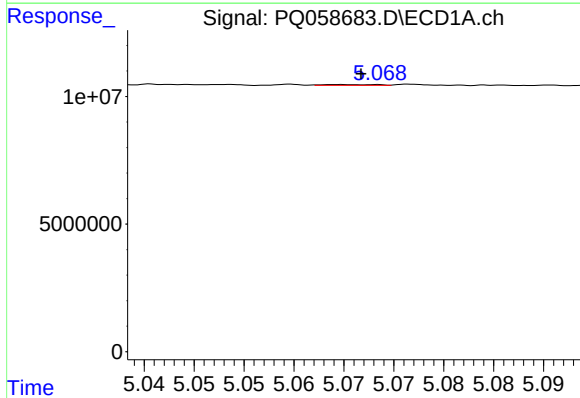
R.T.: 5.000 min
Delta R.T.: 0.012 min
Response: 1830226
Conc: 33.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



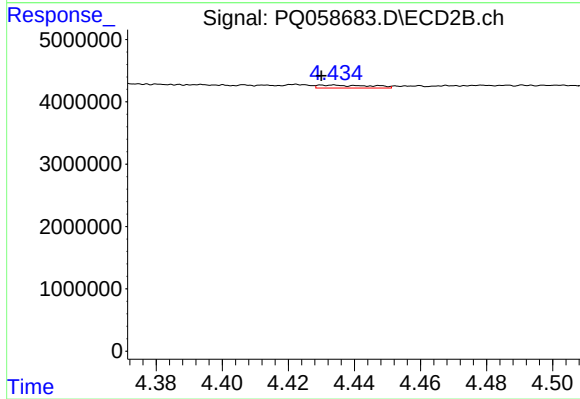
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 3009017
Conc: 73.45 ng/ml



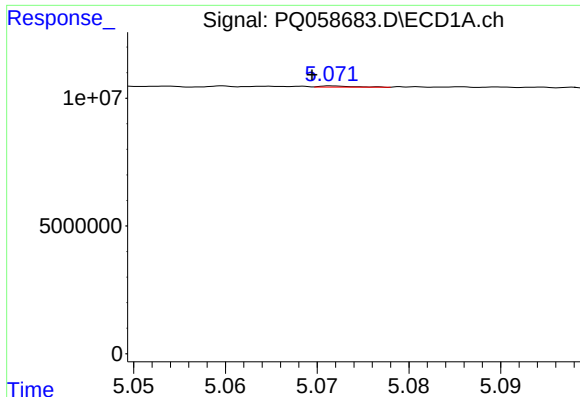
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 125318
Conc: 0.72 ng/ml



#10 AR-1221-3

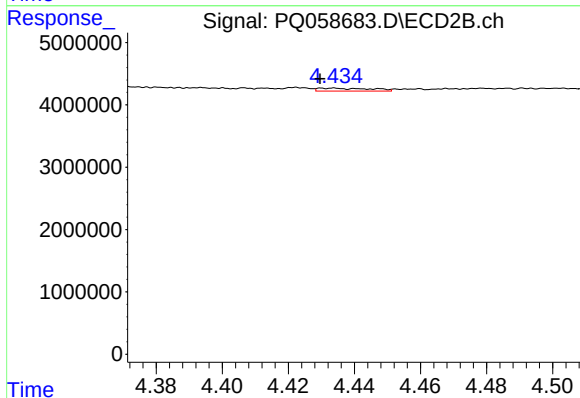
R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 528501
Conc: 3.66 ng/ml



#11 AR-1232-1

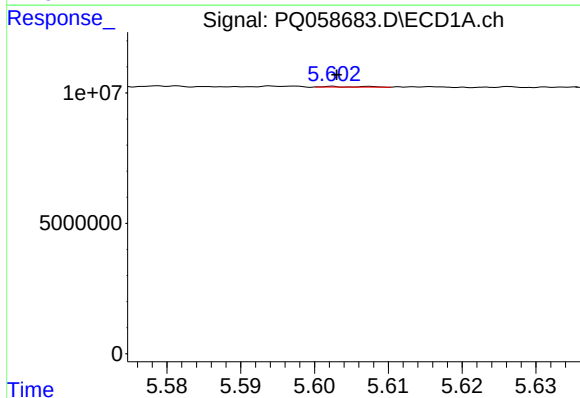
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 114396
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



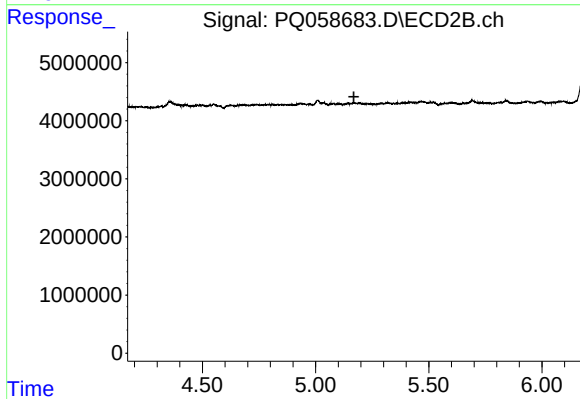
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 528501
Conc: 4.01 ng/ml



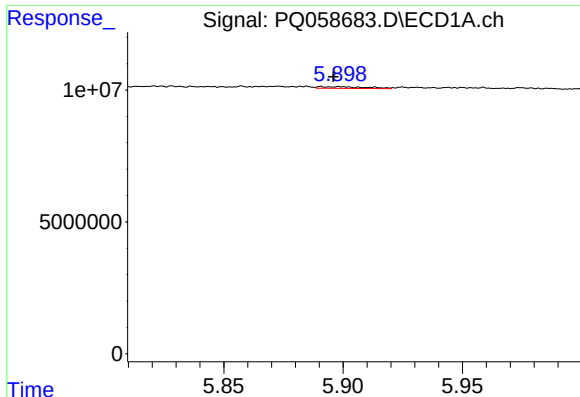
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 81777
Conc: 1.07 ng/ml



#12 AR-1232-2

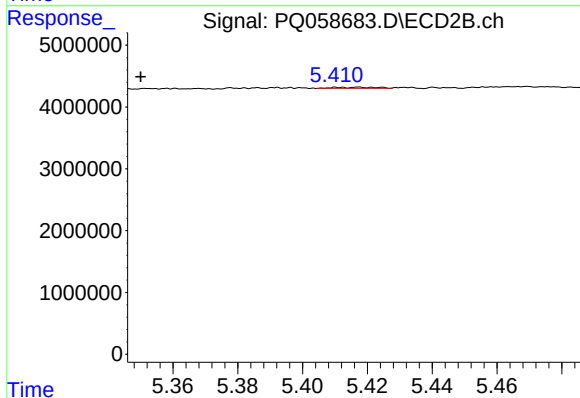
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#13 AR-1232-3

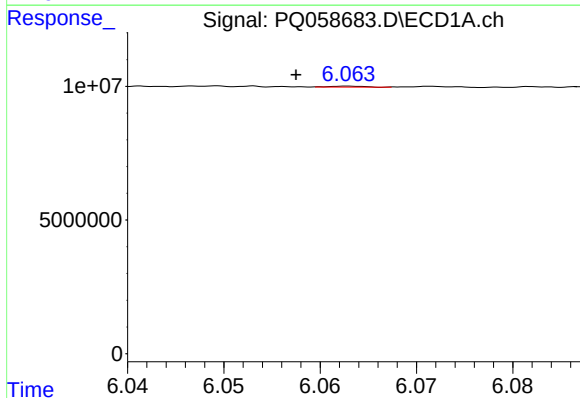
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 894958
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



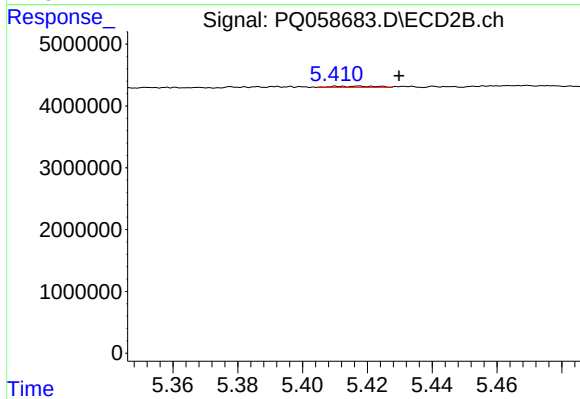
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: 0.067 min
Response: 168344
Conc: 3.07 ng/ml



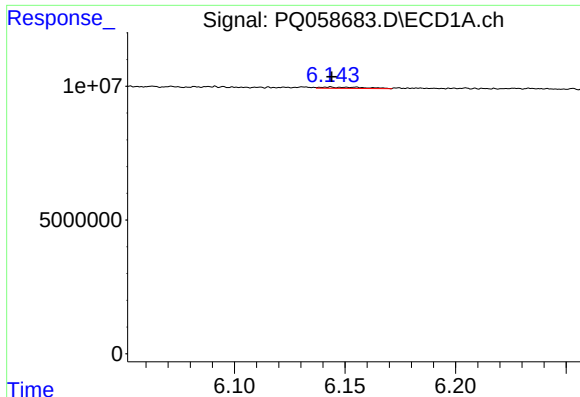
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 90771
Conc: 1.28 ng/ml



#14 AR-1232-4

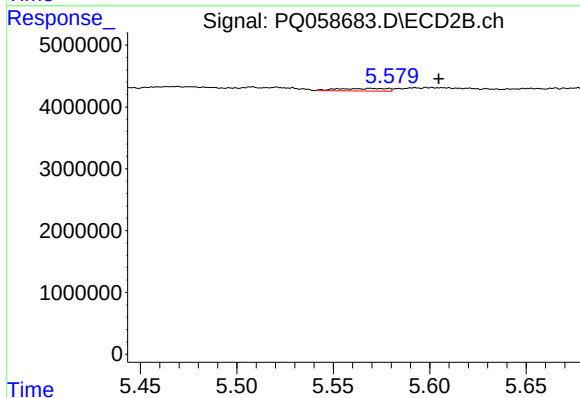
R.T.: 5.417 min
Delta R.T.: -0.012 min
Response: 168344
Conc: 3.20 ng/ml



#15 AR-1232-5

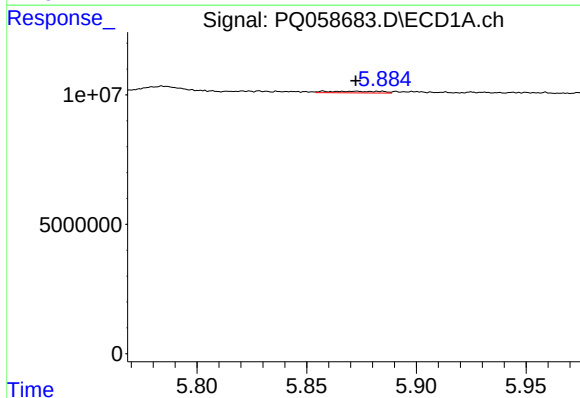
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 640015
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



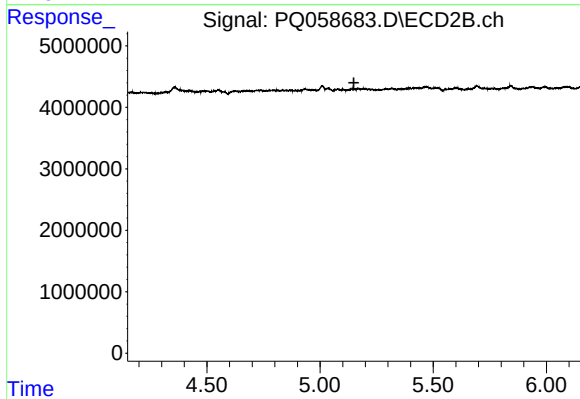
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.035 min
Response: 715719
Conc: 12.56 ng/ml



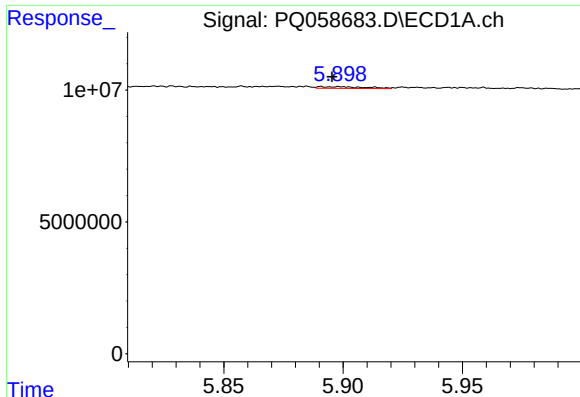
#16 AR-1242-1

R.T.: 5.858 min
Delta R.T.: -0.015 min
Response: 1066852
Conc: 7.74 ng/ml



#16 AR-1242-1

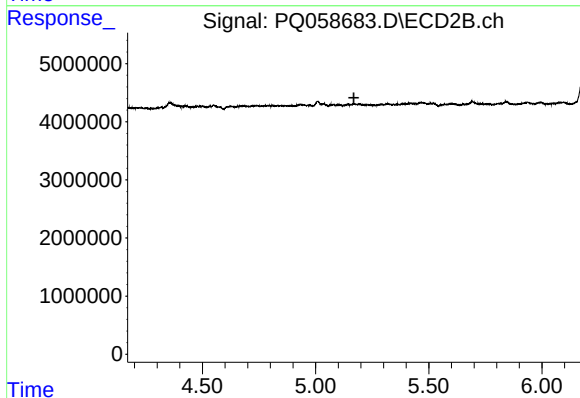
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

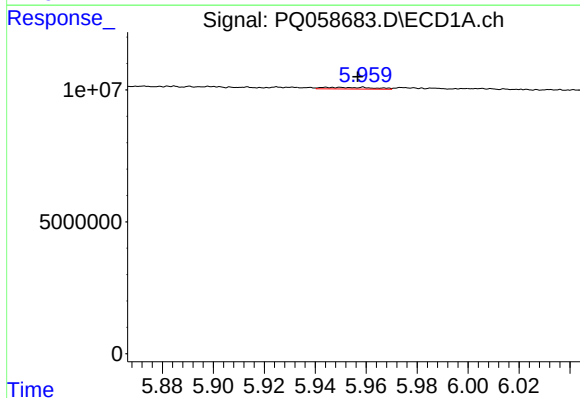
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 894958
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



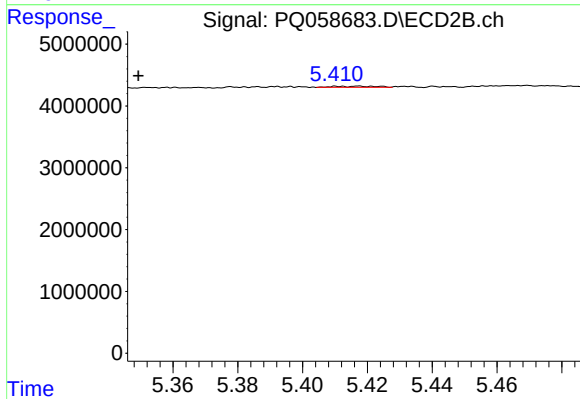
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



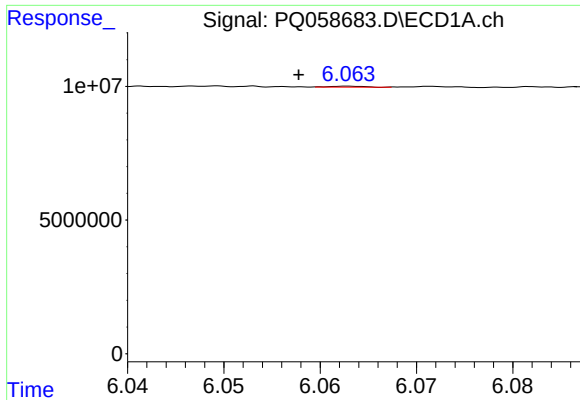
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 895750
Conc: 5.64 ng/ml



#18 AR-1242-3

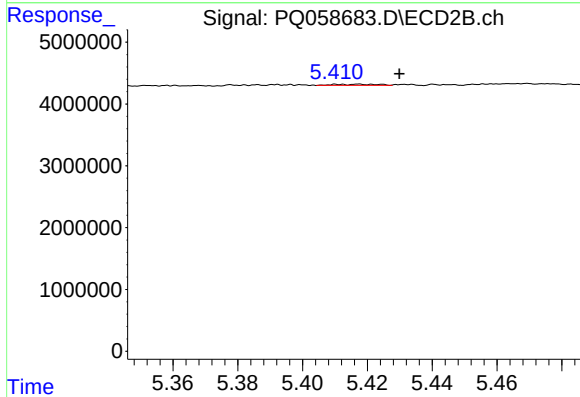
R.T.: 5.417 min
Delta R.T.: 0.068 min
Response: 168344
Conc: 1.70 ng/ml



#19 AR-1242-4

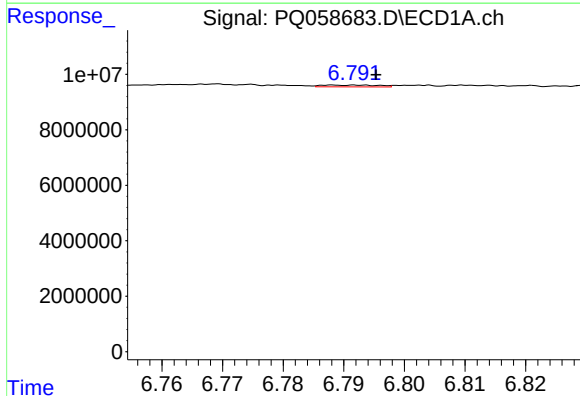
R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 90771
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



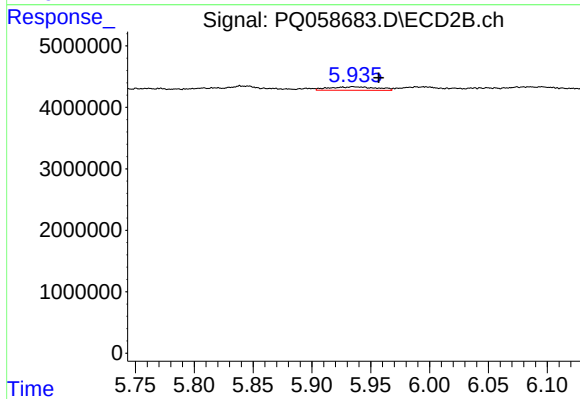
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.012 min
Response: 168344
Conc: 1.66 ng/ml



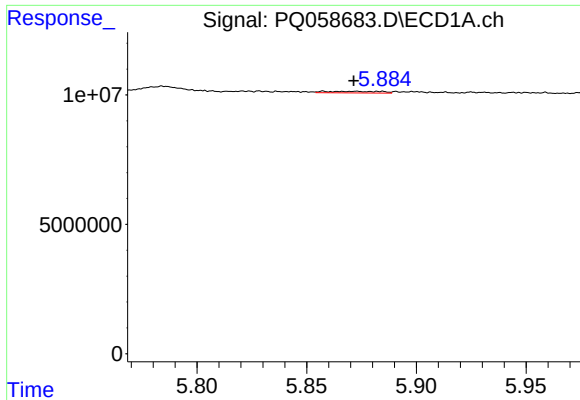
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 435362
Conc: 3.82 ng/ml



#20 AR-1242-5

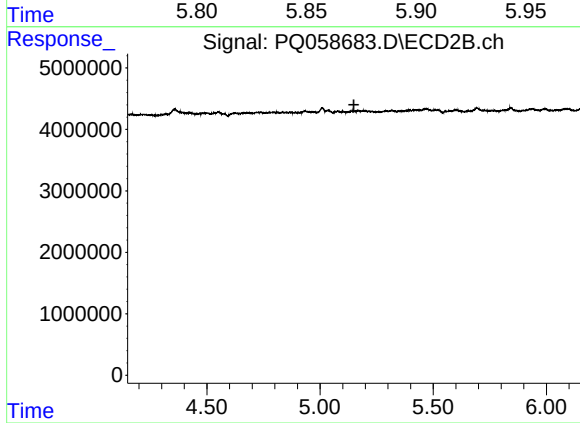
R.T.: 5.935 min
Delta R.T.: -0.022 min
Response: 1595688
Conc: 13.67 ng/ml



#21 AR-1248-1

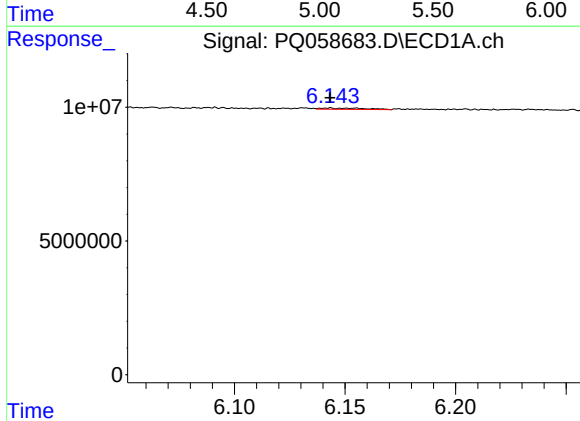
R.T.: 5.858 min
Delta R.T.: -0.014 min
Response: 1066852
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



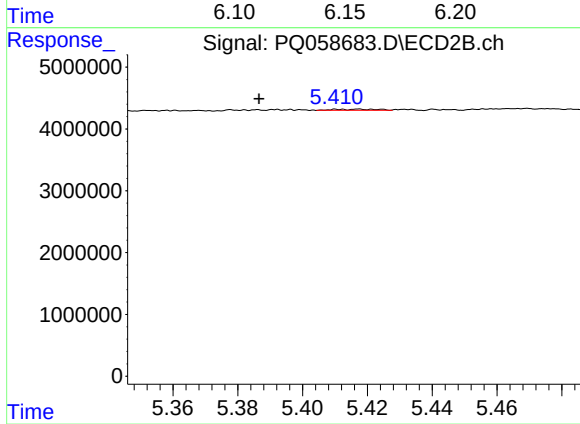
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



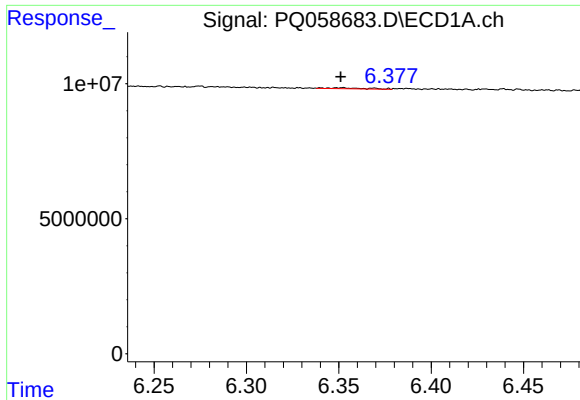
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 640015
Conc: 3.80 ng/ml



#22 AR-1248-2

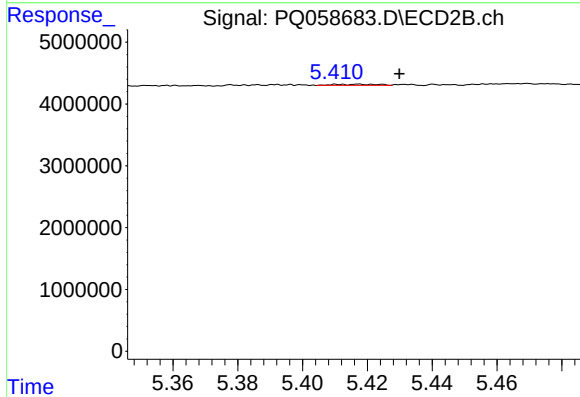
R.T.: 5.417 min
Delta R.T.: 0.031 min
Response: 168344
Conc: 1.01 ng/ml



#23 AR-1248-3

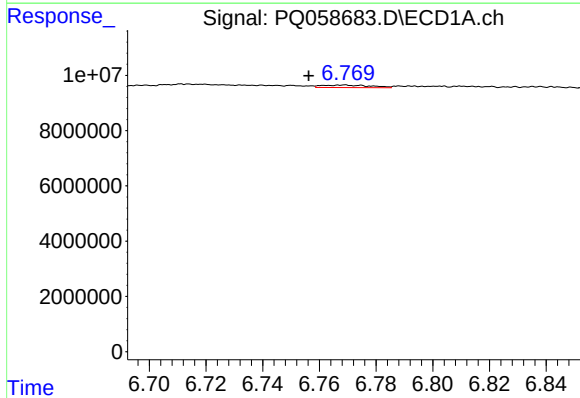
R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 510190
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



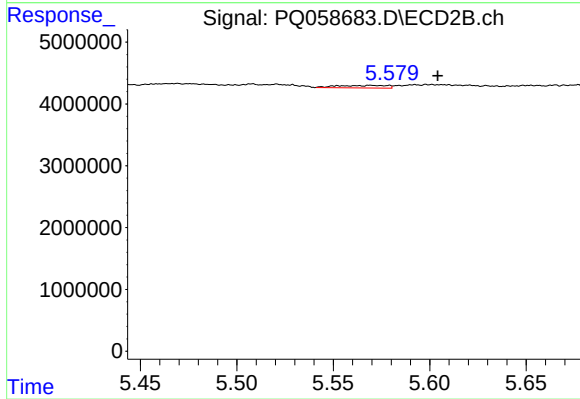
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.012 min
Response: 168344
Conc: 0.97 ng/ml



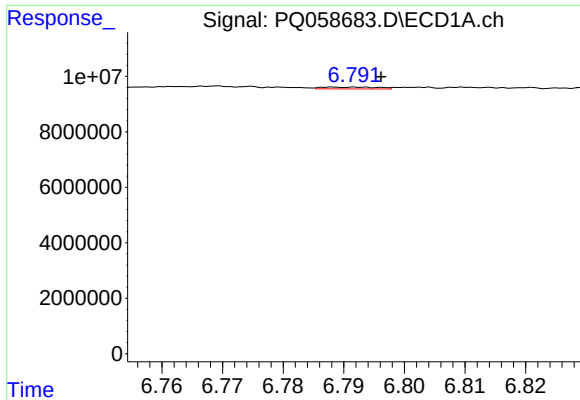
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.012 min
Response: 1066604
Conc: 5.38 ng/ml



#24 AR-1248-4

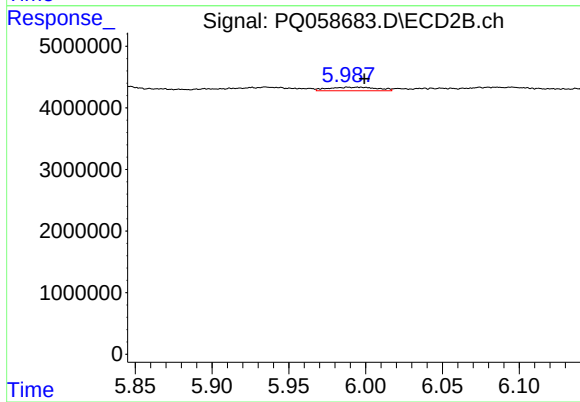
R.T.: 5.570 min
Delta R.T.: -0.035 min
Response: 715719
Conc: 3.61 ng/ml



#25 AR-1248-5

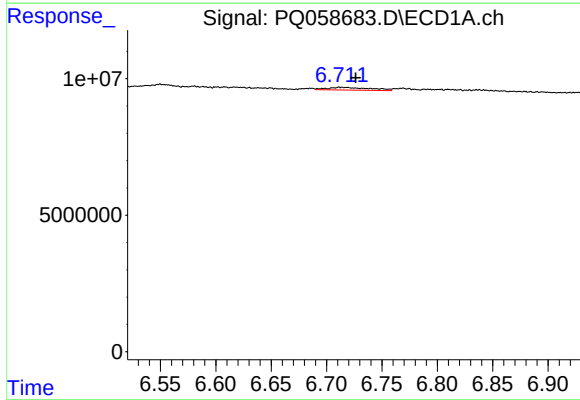
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 435362
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



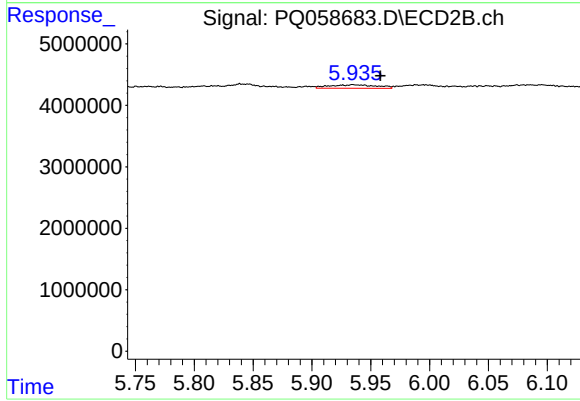
#25 AR-1248-5

R.T.: 5.989 min
Delta R.T.: -0.010 min
Response: 1270468
Conc: 7.16 ng/ml



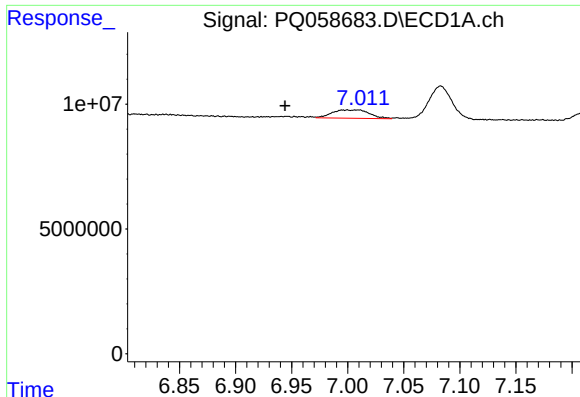
#26 AR-1254-1

R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 2714634
Conc: 13.04 ng/ml



#26 AR-1254-1

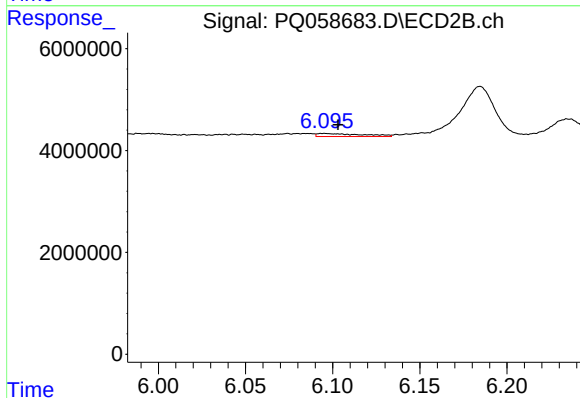
R.T.: 5.935 min
Delta R.T.: -0.023 min
Response: 1595688
Conc: 5.28 ng/ml



#27 AR-1254-2

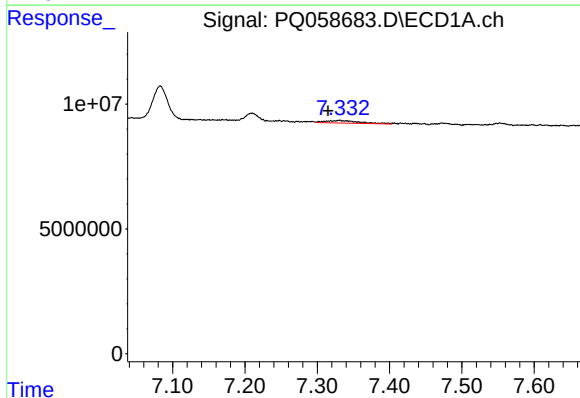
R.T.: 7.000 min
Delta R.T.: 0.056 min
Response: 7797605
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



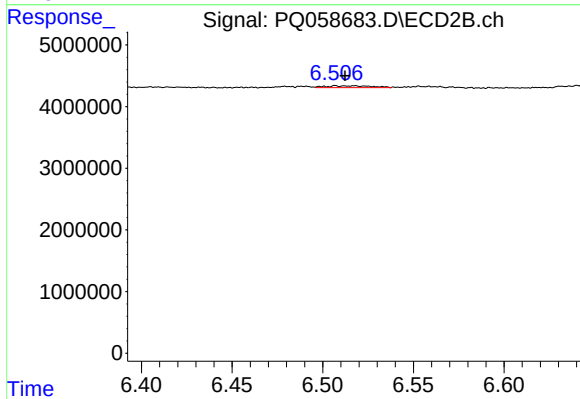
#27 AR-1254-2

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 1066064
Conc: 4.10 ng/ml



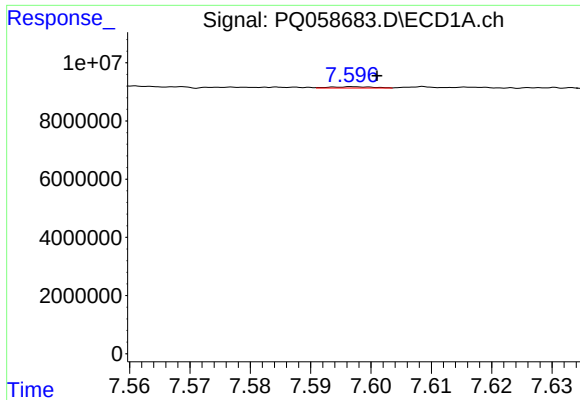
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.016 min
Response: 3468093
Conc: 9.67 ng/ml



#28 AR-1254-3

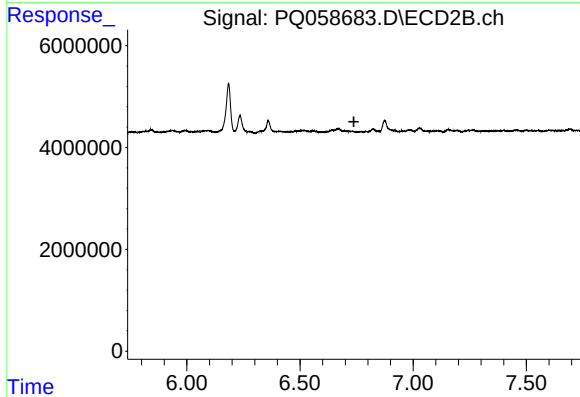
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 503949
Conc: 1.26 ng/ml



#29 AR-1254-4

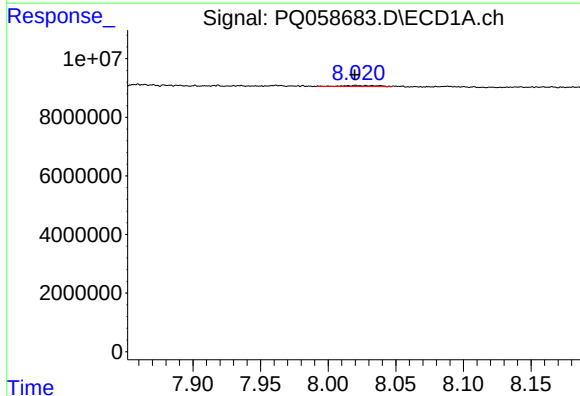
R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 218274
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



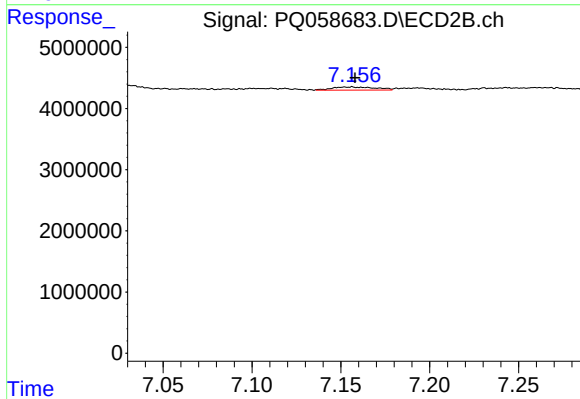
#29 AR-1254-4

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



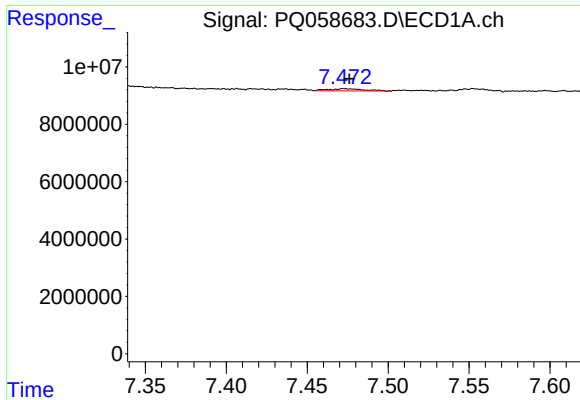
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 662063
Conc: 2.54 ng/ml



#30 AR-1254-5

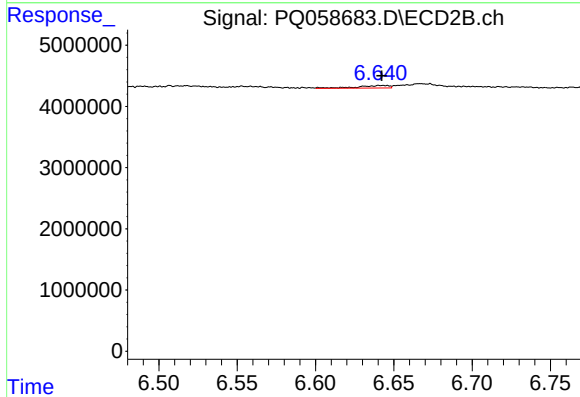
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 895020
Conc: 2.93 ng/ml



#31 AR-1260-1

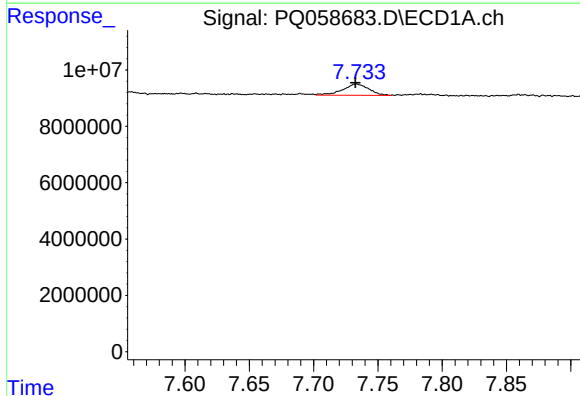
R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 1142152
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



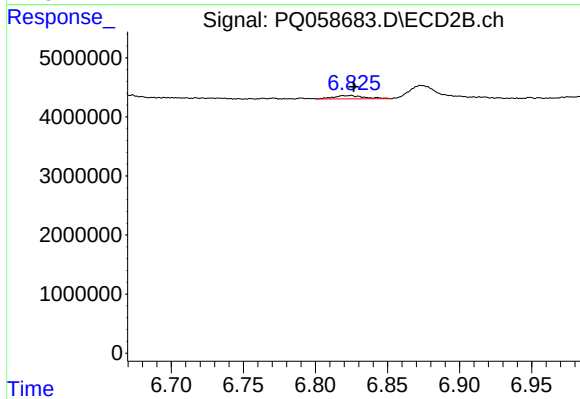
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 574471
Conc: 2.87 ng/ml



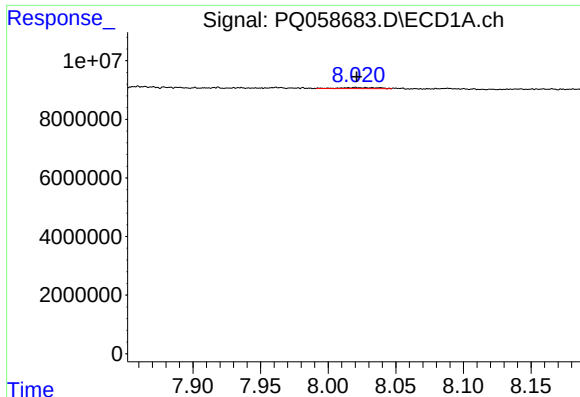
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 5617971
Conc: 26.83 ng/ml



#32 AR-1260-2

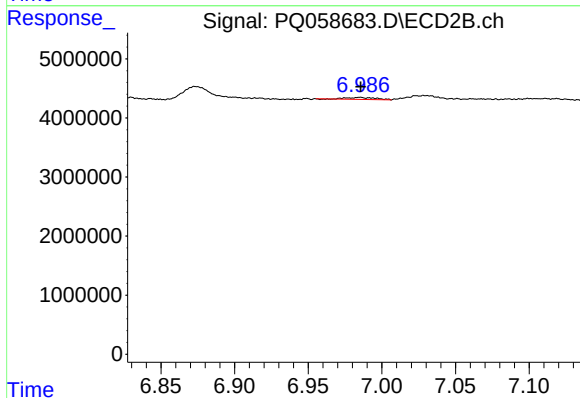
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 804164
Conc: 3.46 ng/ml



#33 AR-1260-3

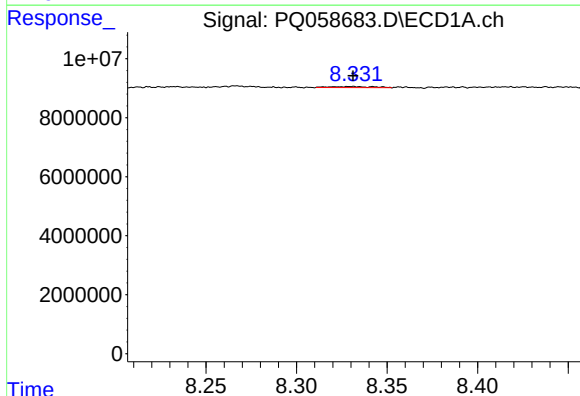
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 662063
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



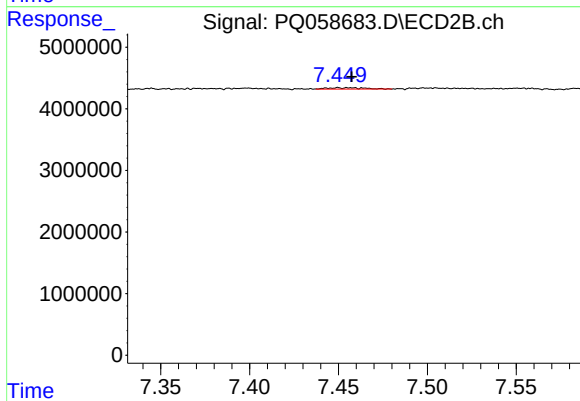
#33 AR-1260-3

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 406079
Conc: 1.90 ng/ml



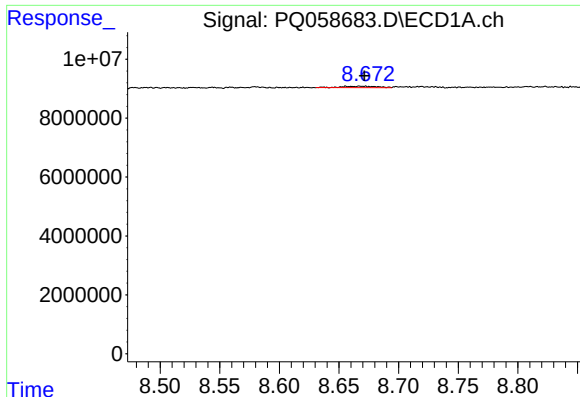
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 581773
Conc: 2.86 ng/ml



#34 AR-1260-4

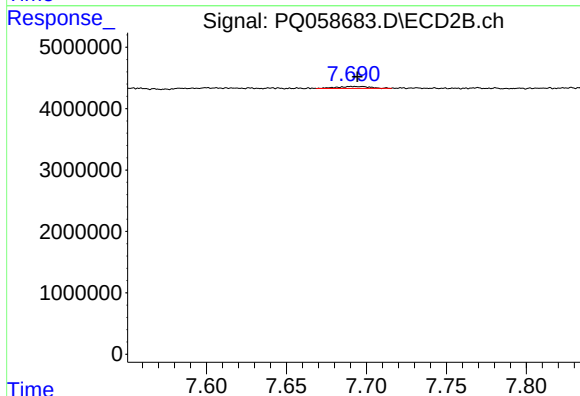
R.T.: 7.450 min
Delta R.T.: -0.008 min
Response: 306606
Conc: 1.73 ng/ml



#35 AR-1260-5

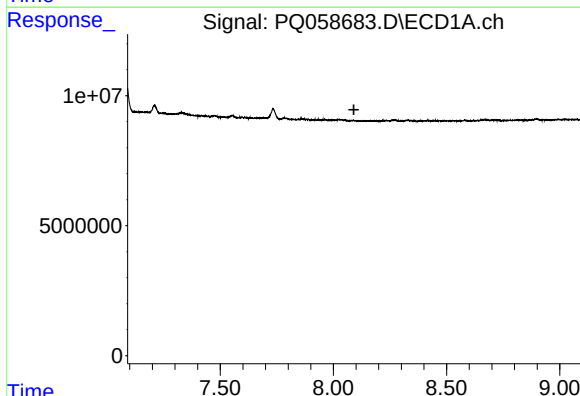
R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 885838
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



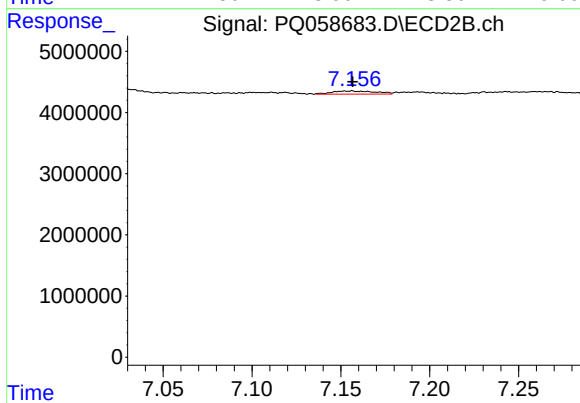
#35 AR-1260-5

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 447315
Conc: 1.12 ng/ml



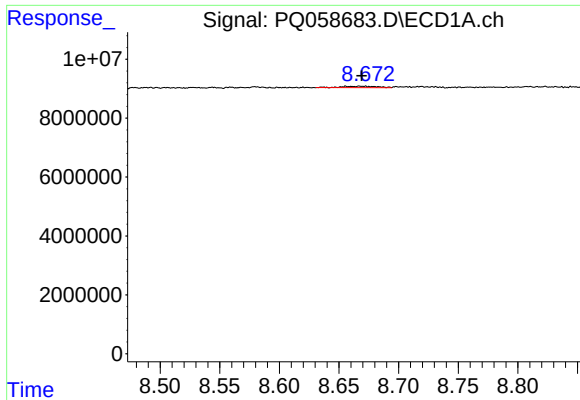
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#36 AR-1262-1

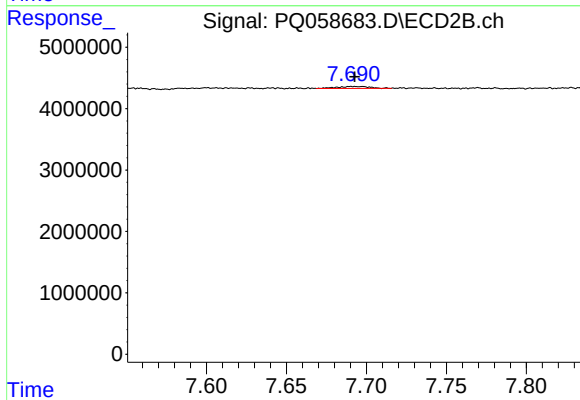
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 895020
Conc: 5.55 ng/ml



#37 AR-1262-2

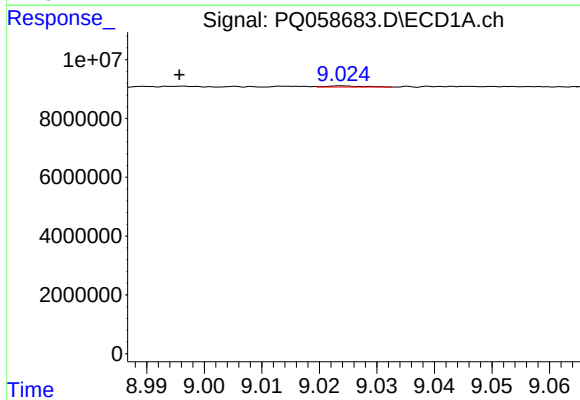
R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 885838
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



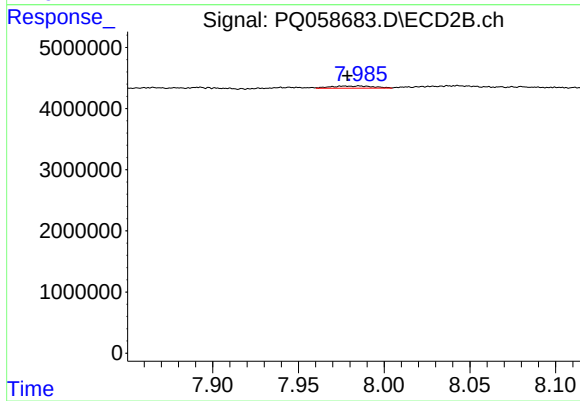
#37 AR-1262-2

R.T.: 7.691 min
Delta R.T.: -0.001 min
Response: 447315
Conc: 0.80 ng/ml



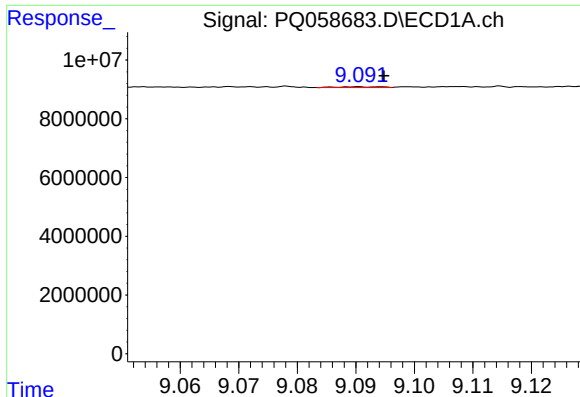
#38 AR-1262-3

R.T.: 9.024 min
Delta R.T.: 0.028 min
Response: 174629
Conc: 0.50 ng/ml



#38 AR-1262-3

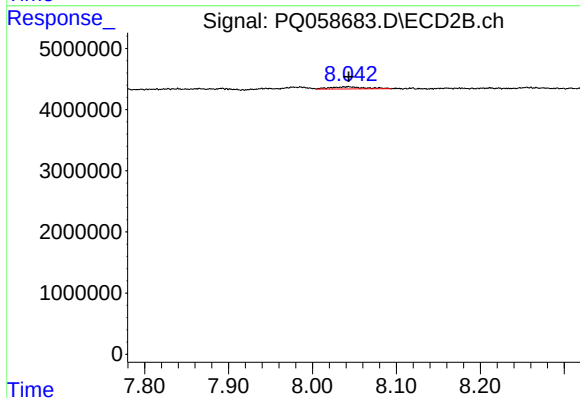
R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 603058
Conc: 2.77 ng/ml



#39 AR-1262-4

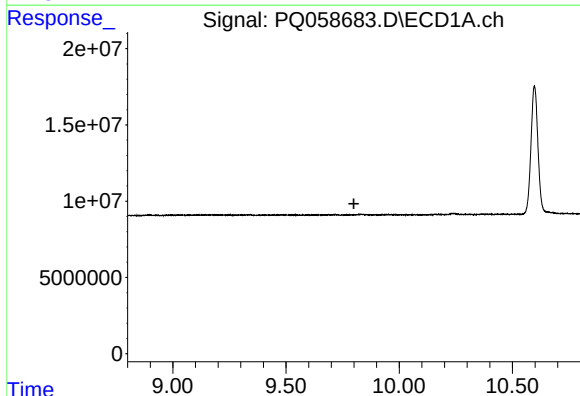
R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 120134
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



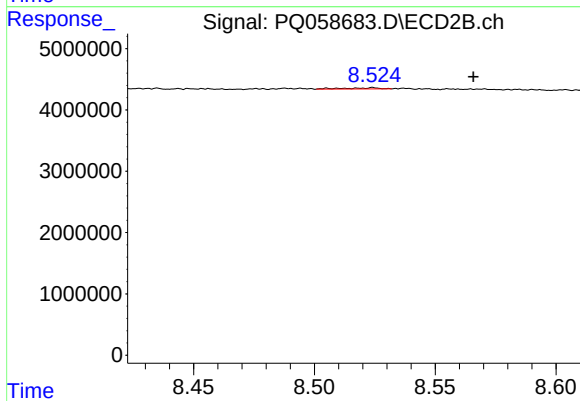
#39 AR-1262-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 1003719
Conc: 2.52 ng/ml



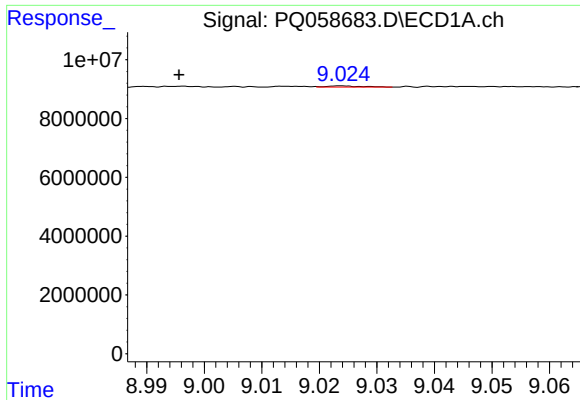
#40 AR-1262-5

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



#40 AR-1262-5

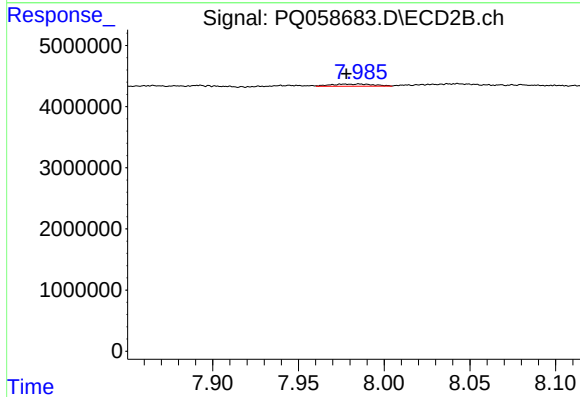
R.T.: 8.524 min
Delta R.T.: -0.042 min
Response: 178790
Conc: 1.13 ng/ml



#41 AR-1268-1

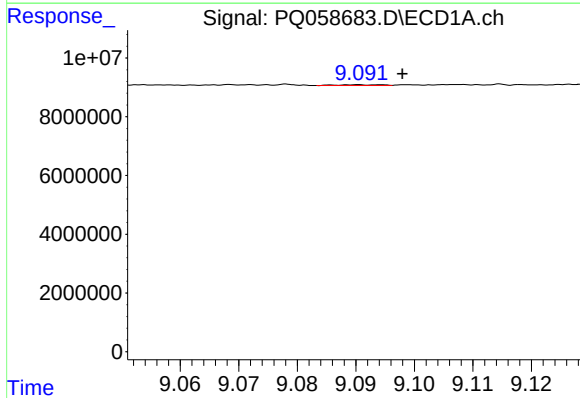
R.T.: 9.024 min
Delta R.T.: 0.028 min
Response: 174629
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



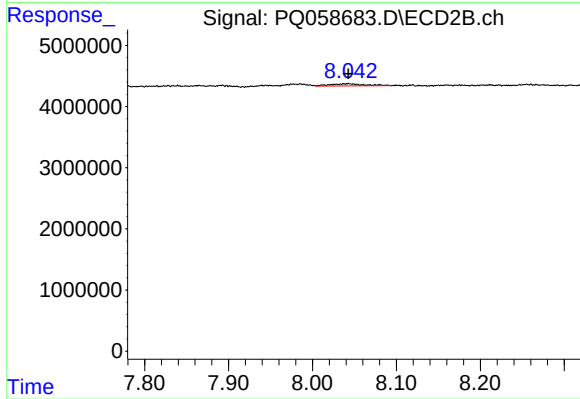
#41 AR-1268-1

R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 603058
Conc: 0.78 ng/ml



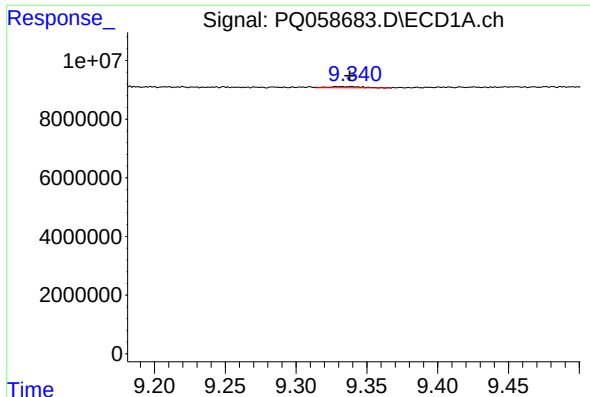
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 120134
Conc: 0.11 ng/ml



#42 AR-1268-2

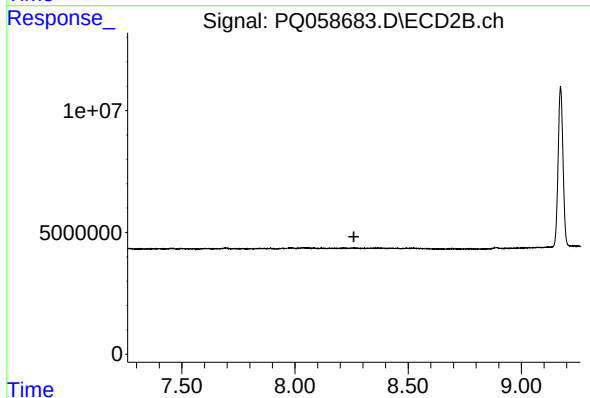
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 1003719
Conc: 1.42 ng/ml



#43 AR-1268-3

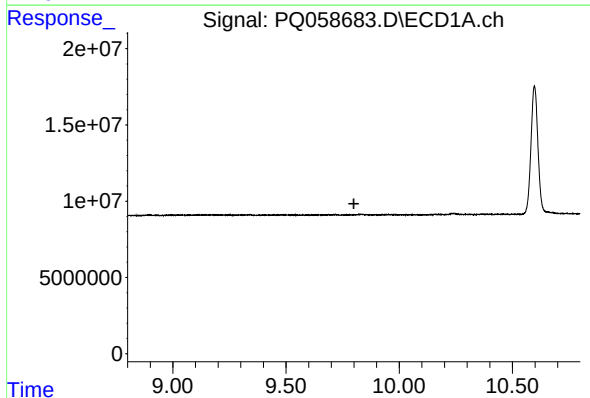
R.T.: 9.330 min
Delta R.T.: -0.008 min
Response: 692333
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



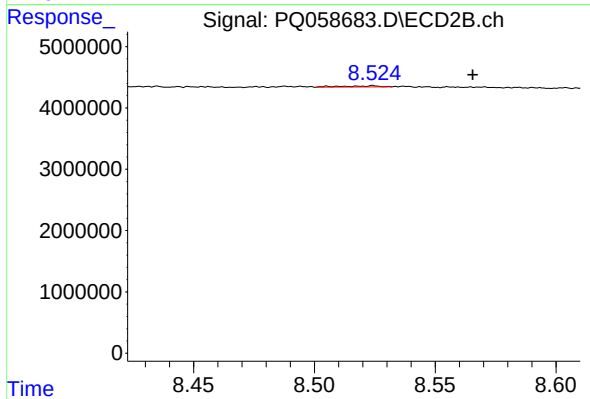
#43 AR-1268-3

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



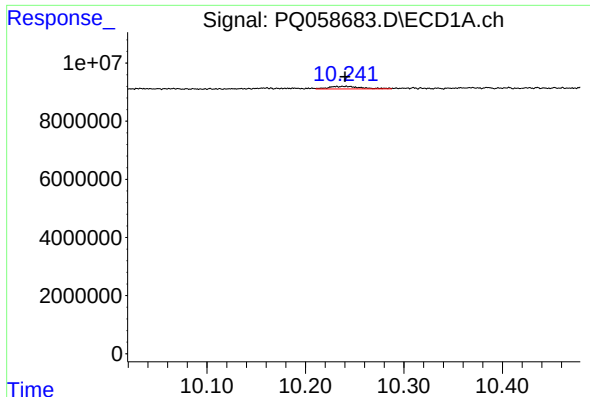
#44 AR-1268-4

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



#44 AR-1268-4

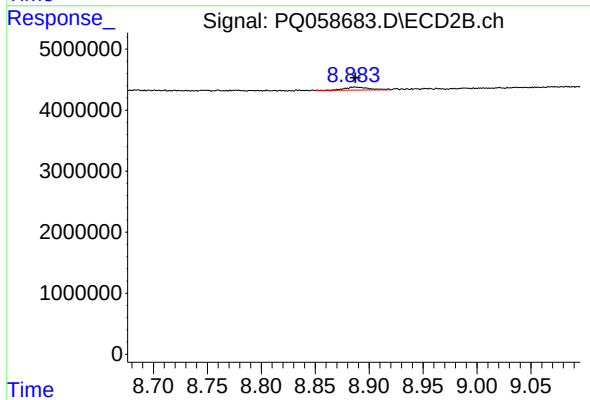
R.T.: 8.524 min
Delta R.T.: -0.041 min
Response: 178790
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 2119401
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 780048
Conc: 0.42 ng/ml