

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 19:21
 Operator : YP\AJ
 Sample : P5228-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E29R7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:21:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.414	2.789	110.2E6	125.2E6	21.830	18.218
2)	SA Decachlor...	8.524	7.563	53877628	124.0E6	21.440	22.801
Target Compounds							
3)	L1 AR-1016-1	4.511	0.000	3182701	0	21.292	N.D. #
4)	L1 AR-1016-2	4.511	0.000	3182701	0	13.423	N.D. #
5)	L1 AR-1016-3	4.564	3.982	17030539	22239817	115.464	123.344
6)	L1 AR-1016-4	4.703f	3.982f	928832	22239817	7.862	144.254 #
7)	L1 AR-1016-5	0.000	4.258f	0	13180654	N.D.	67.942 #
8)	L2 AR-1221-1	3.589	2.997	10713024	4858968	188.703	58.693 #
9)	L2 AR-1221-2	3.689	3.057	7278217	1962109	184.875	33.806 #
10)	L2 AR-1221-3	3.774	3.096f	1972182	3408477	15.167	18.230
11)	L3 AR-1232-1	3.774	3.096f	1972182	3408477	19.073	23.053
12)	L3 AR-1232-2	4.252	0.000	1125814	0	20.599	N.D. #
13)	L3 AR-1232-3	4.511	3.982	3182701	22239817	30.347	276.120 #
14)	L3 AR-1232-4	4.703f	0.000	928832	0	18.090	N.D. #
15)	L3 AR-1232-5	4.744	4.258f	2344446	13180654	65.741	169.846 #
16)	L4 AR-1242-1	4.511	0.000	3182701	0	25.614	N.D. #
17)	L4 AR-1242-2	4.511	0.000	3182701	0	16.357	N.D. #
18)	L4 AR-1242-3	4.564	3.982	17030539	22239817	137.419	149.795
19)	L4 AR-1242-4	4.703f	0.000	928832	0	9.376	N.D. #
20)	L4 AR-1242-5	5.347	4.570	5038648	5857193	45.866	32.330 #
21)	L5 AR-1248-1	4.511	0.000	3182701	0	34.689	N.D. #
22)	L5 AR-1248-2	4.744	3.982f	2344446	22239817	18.129	109.453 #
24)	L5 AR-1248-4	5.347	4.258f	5038648	13180654	29.373	54.033 #
25)	L5 AR-1248-5	5.347	4.570	5038648	5857193	29.186	24.249
26)	L6 AR-1254-1	5.308	4.570	1478408	5857193	8.251	15.762 #
27)	L6 AR-1254-2	5.494	4.697	5492355	1428064	19.881	4.369 #
28)	L6 AR-1254-3	5.903	0.000	3738569	0	13.271	N.D. #
29)	L6 AR-1254-4	6.181	5.298	3399663	8001342	17.155	25.159 #
30)	L6 AR-1254-5	0.000	5.715	0	1320412	N.D.	2.812 #
31)	L7 AR-1260-1	6.034	5.222	1577263	1735937	7.521	4.861 #
32)	L7 AR-1260-2	6.266	5.419	6558014	7066629	26.579	16.613 #
33)	L7 AR-1260-3	6.672	0.000	767658	0	4.205	N.D. #
34)	L7 AR-1260-4	0.000	6.012	0	5031955	N.D.	14.078 #
35)	L7 AR-1260-5	7.120f	0.000	63422	0	0.161	N.D. #
36)	L8 AR-1262-1	0.000	5.739	0	838645	N.D.	1.706 #
37)	L8 AR-1262-2	7.120f	6.012	63422	5031955	0.141	11.038 #
38)	L8 AR-1262-3	0.000	6.485f	0	6222406	N.D.	17.084 #
39)	L8 AR-1262-4	7.520	6.656f	2302681	1324053	9.869	1.991 #
40)	L8 AR-1262-5	7.977f	0.000	176253	0	1.254	N.D. #
41)	L9 AR-1268-1	0.000	6.485f	0	6222406	N.D.	6.040 #
42)	L9 AR-1268-2	7.520	6.656f	2302681	1324053	4.763	1.386 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 19:21
Operator : YP\AJ
Sample : P5228-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

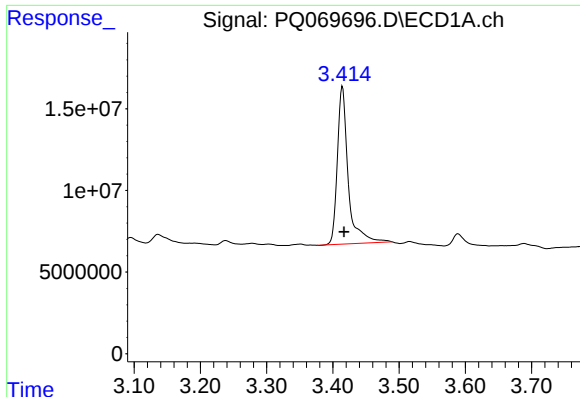
Instrument :
ECD_Q
ClientSampleId :
E29R7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:21:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 2024
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
43)	L9 AR-1268-3	7.658f	6.799	528957	4858872	1.311	5.964 #
44)	L9 AR-1268-4	7.977f	0.000	176253	0	1.122	N.D. #
45)	L9 AR-1268-5	8.298	7.348	843039	5034302	0.720	2.127 #

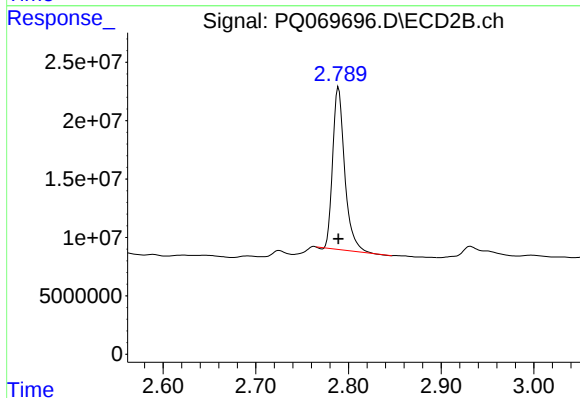
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

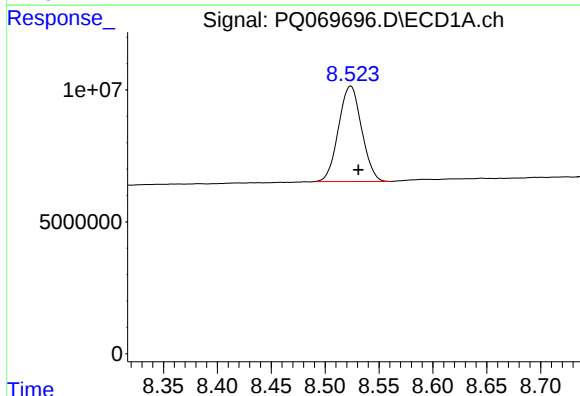
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 110223241
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



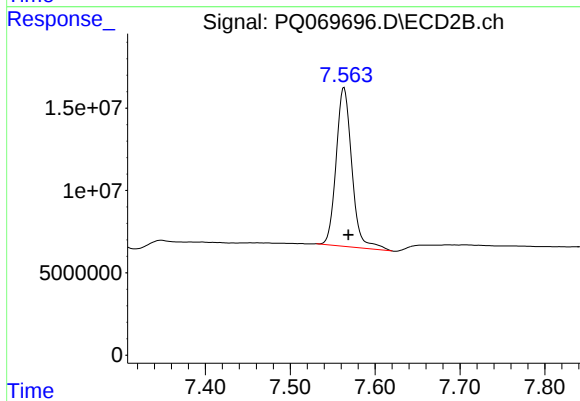
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 125244031
Conc: 18.22 ng/ml



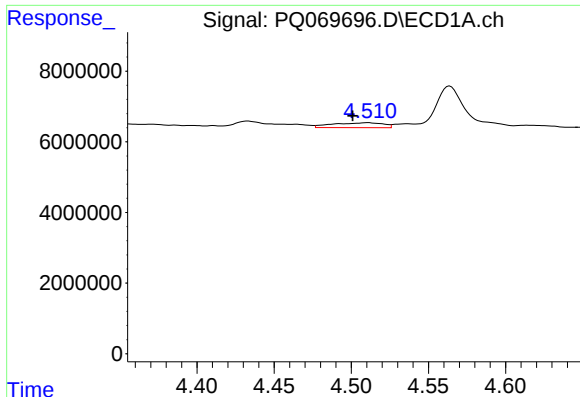
#2 Decachlorobiphenyl

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 53877628
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

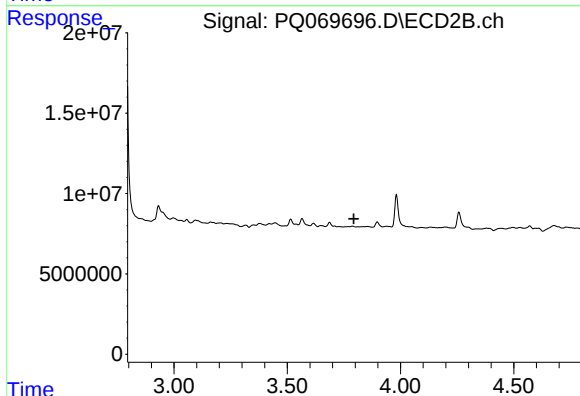
R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 124014496
Conc: 22.80 ng/ml



#3 AR-1016-1

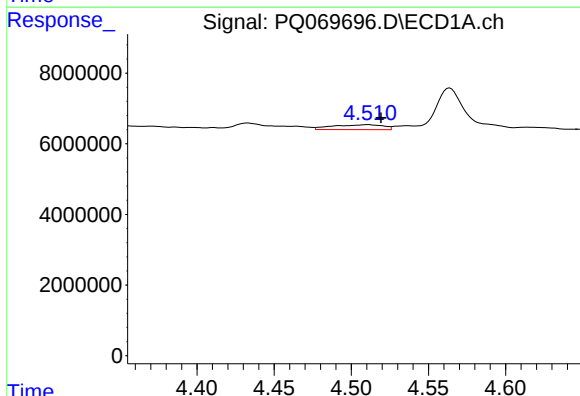
R.T.: 4.511 min
Delta R.T.: 0.010 min
Response: 3182701
Conc: 21.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



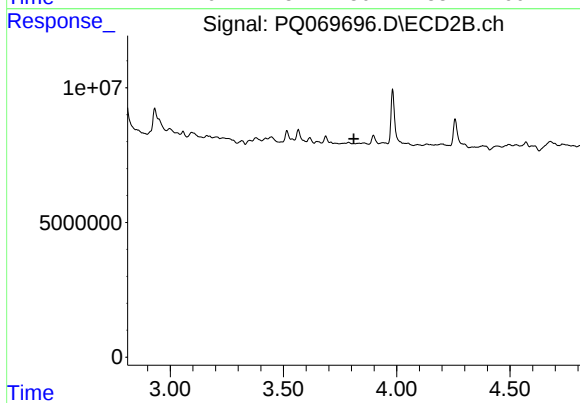
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



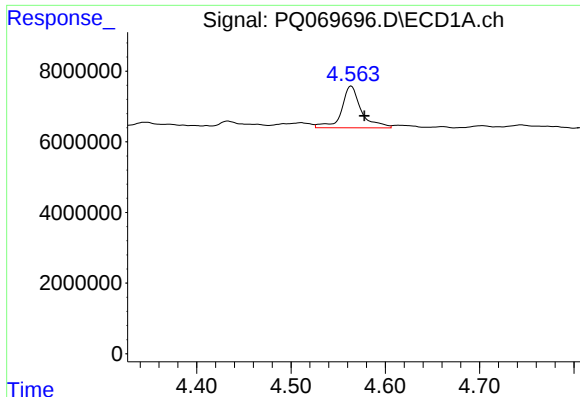
#4 AR-1016-2

R.T.: 4.511 min
Delta R.T.: -0.009 min
Response: 3182701
Conc: 13.42 ng/ml



#4 AR-1016-2

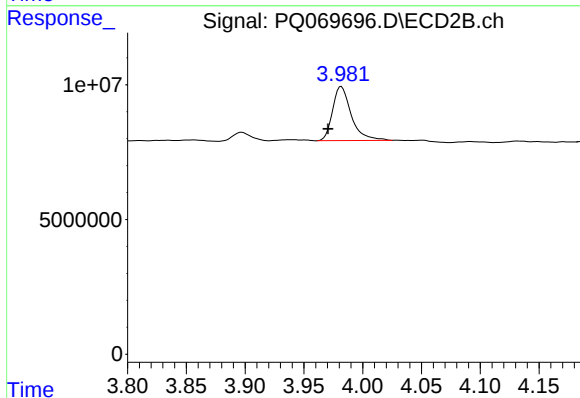
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#5 AR-1016-3

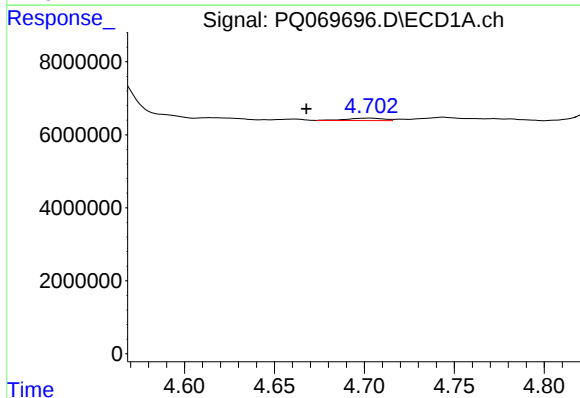
R.T.: 4.564 min
Delta R.T.: -0.014 min
Response: 17030539
Conc: 115.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



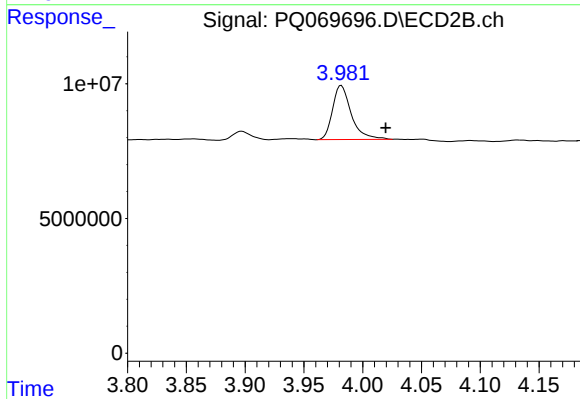
#5 AR-1016-3

R.T.: 3.982 min
Delta R.T.: 0.011 min
Response: 22239817
Conc: 123.34 ng/ml



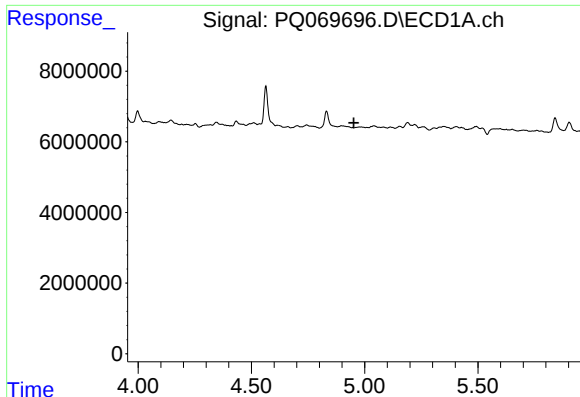
#6 AR-1016-4

R.T.: 4.703 min
Delta R.T.: 0.035 min
Response: 928832
Conc: 7.86 ng/ml



#6 AR-1016-4

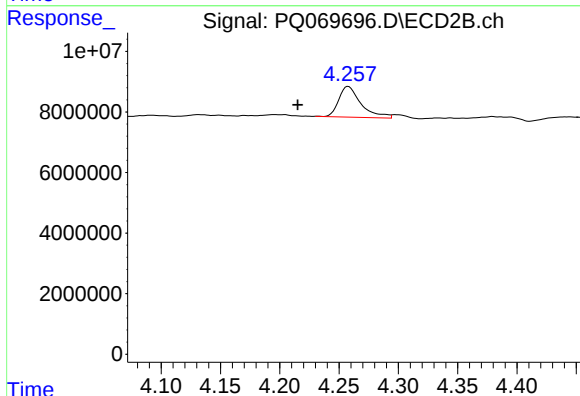
R.T.: 3.982 min
Delta R.T.: -0.038 min
Response: 22239817
Conc: 144.25 ng/ml



#7 AR-1016-5

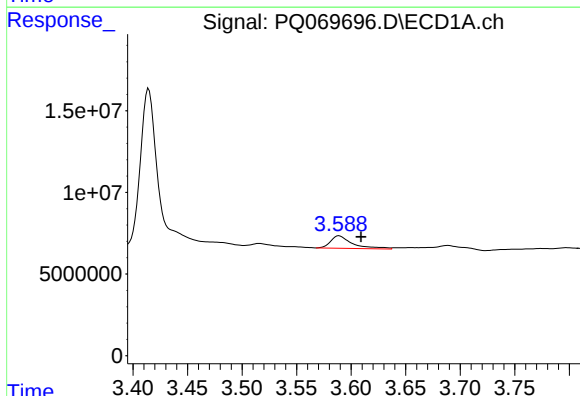
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29R7



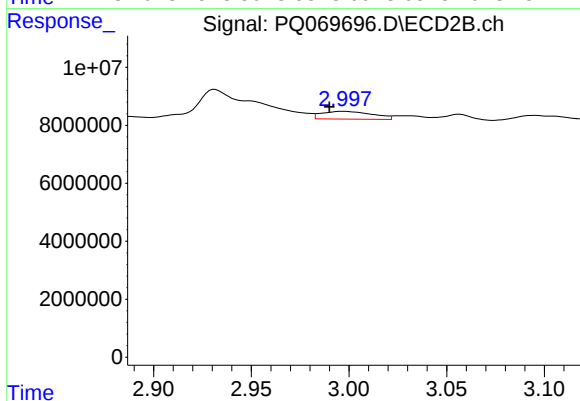
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.043 min
Response: 13180654
Conc: 67.94 ng/ml



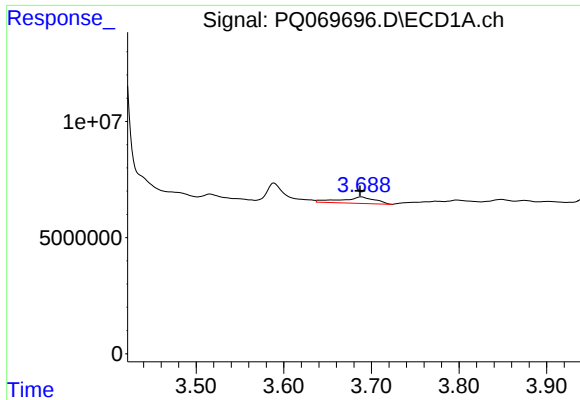
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.020 min
Response: 10713024
Conc: 188.70 ng/ml



#8 AR-1221-1

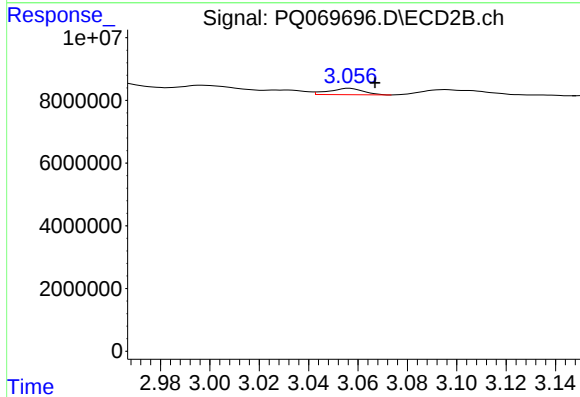
R.T.: 2.997 min
Delta R.T.: 0.007 min
Response: 4858968
Conc: 58.69 ng/ml



#9 AR-1221-2

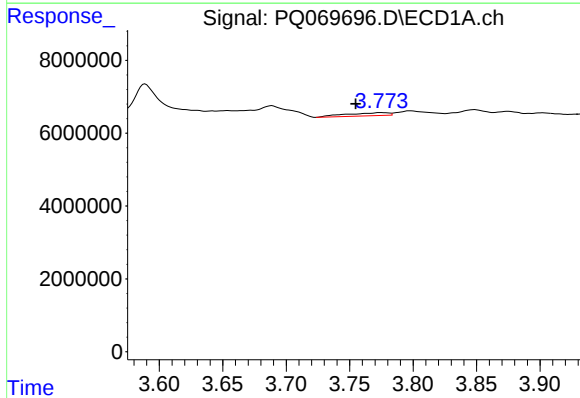
R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 7278217
Conc: 184.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



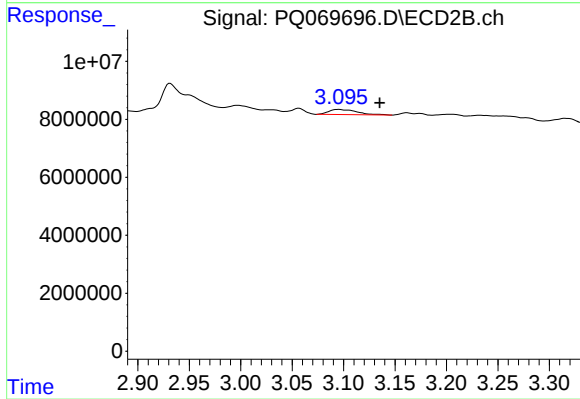
#9 AR-1221-2

R.T.: 3.057 min
Delta R.T.: -0.010 min
Response: 1962109
Conc: 33.81 ng/ml



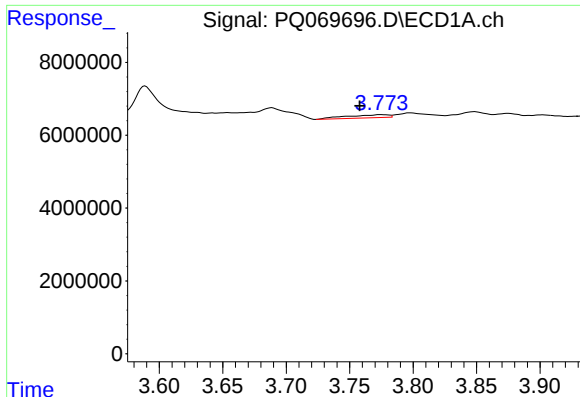
#10 AR-1221-3

R.T.: 3.774 min
Delta R.T.: 0.019 min
Response: 1972182
Conc: 15.17 ng/ml



#10 AR-1221-3

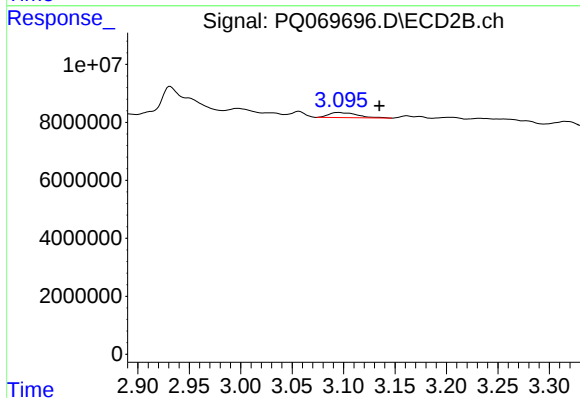
R.T.: 3.096 min
Delta R.T.: -0.040 min
Response: 3408477
Conc: 18.23 ng/ml



#11 AR-1232-1

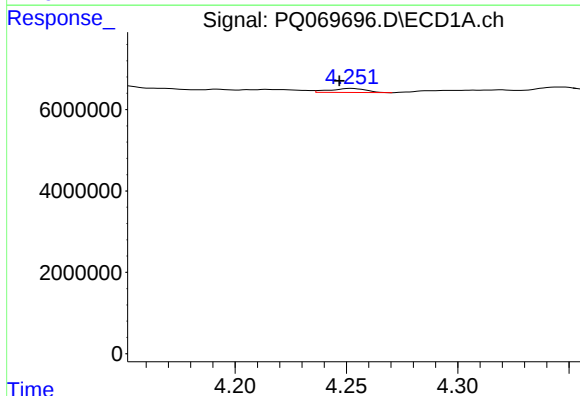
R.T.: 3.774 min
Delta R.T.: 0.016 min
Response: 1972182
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



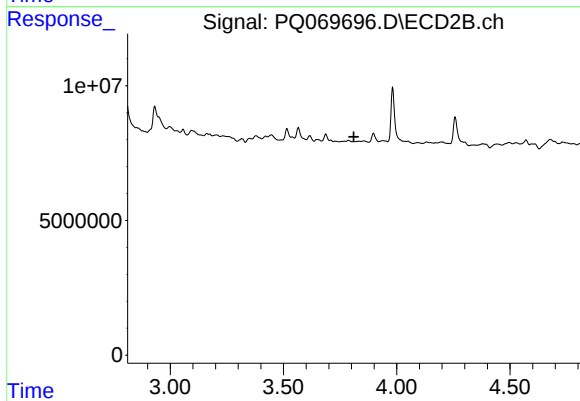
#11 AR-1232-1

R.T.: 3.096 min
Delta R.T.: -0.039 min
Response: 3408477
Conc: 23.05 ng/ml



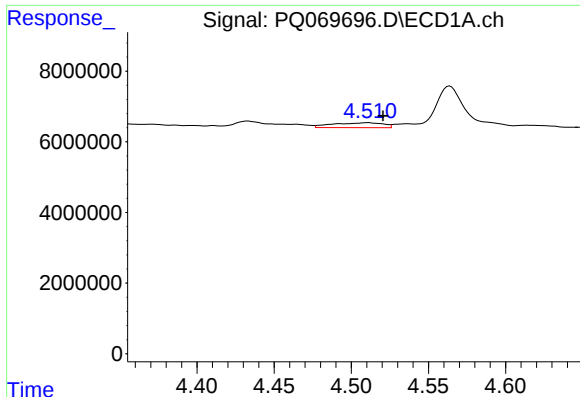
#12 AR-1232-2

R.T.: 4.252 min
Delta R.T.: 0.005 min
Response: 1125814
Conc: 20.60 ng/ml



#12 AR-1232-2

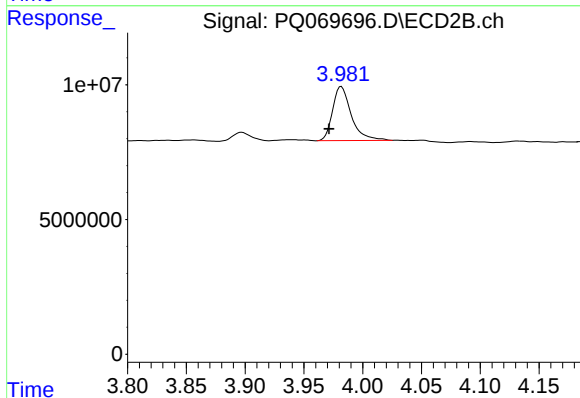
R.T.: 0.000 min
Exp R.T.: 3.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

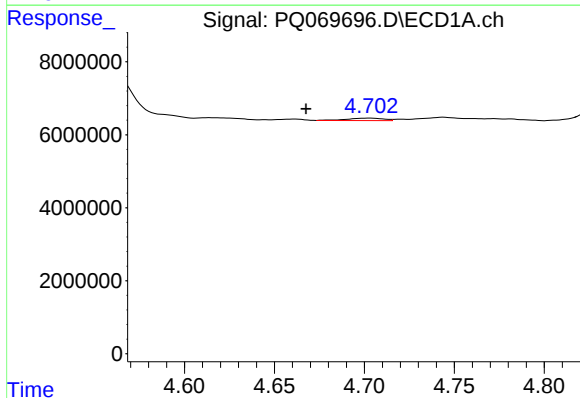
R.T.: 4.511 min
Delta R.T.: -0.010 min
Response: 3182701
Conc: 30.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



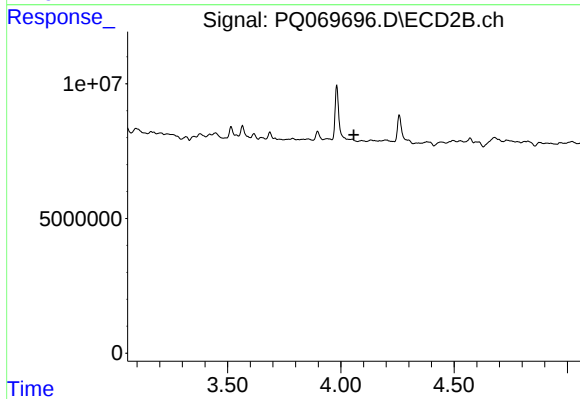
#13 AR-1232-3

R.T.: 3.982 min
Delta R.T.: 0.011 min
Response: 22239817
Conc: 276.12 ng/ml



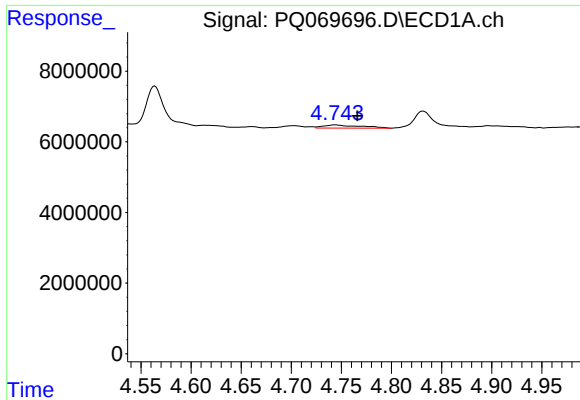
#14 AR-1232-4

R.T.: 4.703 min
Delta R.T.: 0.035 min
Response: 928832
Conc: 18.09 ng/ml



#14 AR-1232-4

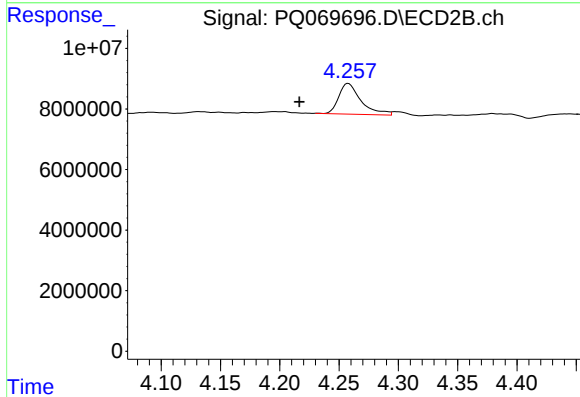
R.T.: 0.000 min
Exp R.T.: 4.058 min
Response: 0
Conc: N.D.



#15 AR-1232-5

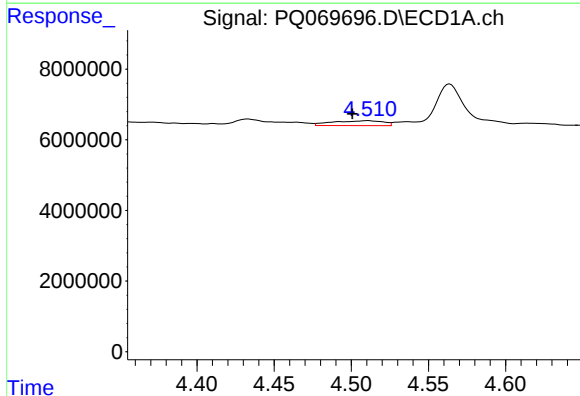
R.T.: 4.744 min
Delta R.T.: -0.022 min
Response: 2344446
Conc: 65.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



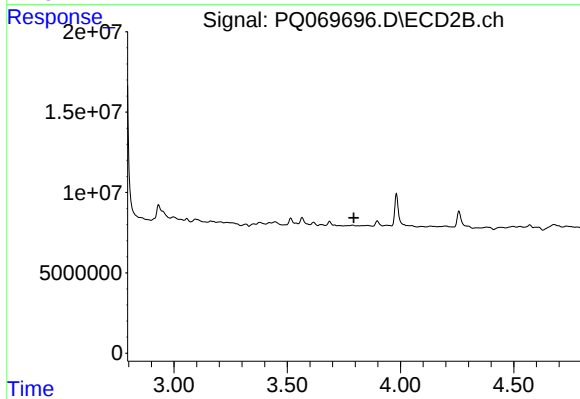
#15 AR-1232-5

R.T.: 4.258 min
Delta R.T.: 0.041 min
Response: 13180654
Conc: 169.85 ng/ml



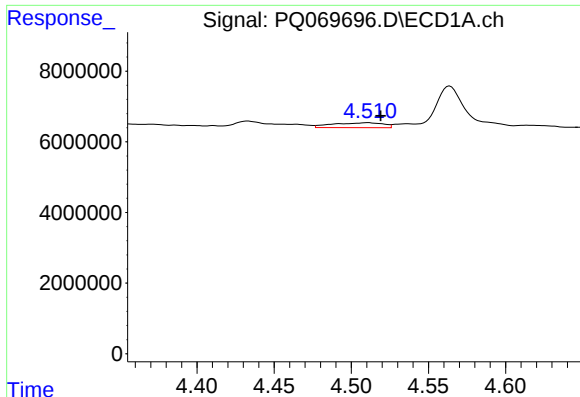
#16 AR-1242-1

R.T.: 4.511 min
Delta R.T.: 0.010 min
Response: 3182701
Conc: 25.61 ng/ml



#16 AR-1242-1

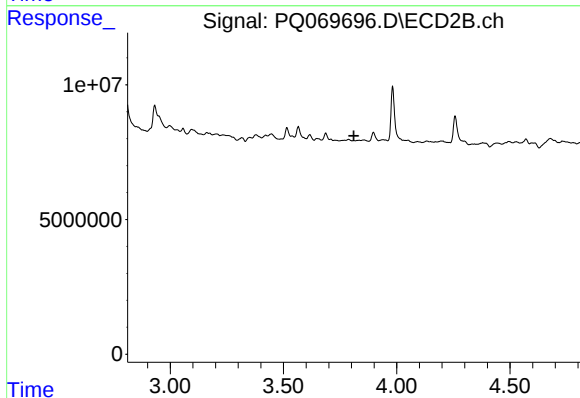
R.T.: 0.000 min
Exp R.T.: 3.794 min
Response: 0
Conc: N.D.



#17 AR-1242-2

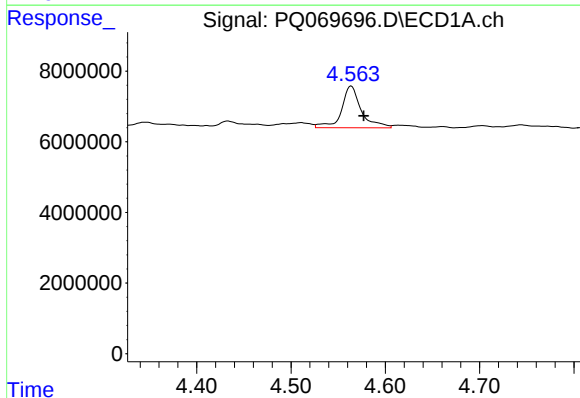
R.T.: 4.511 min
Delta R.T.: -0.008 min
Response: 3182701
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



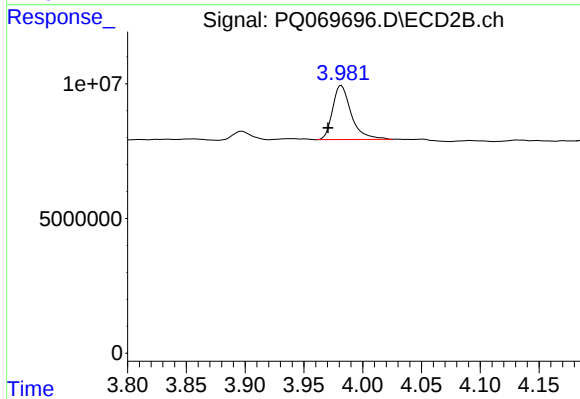
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



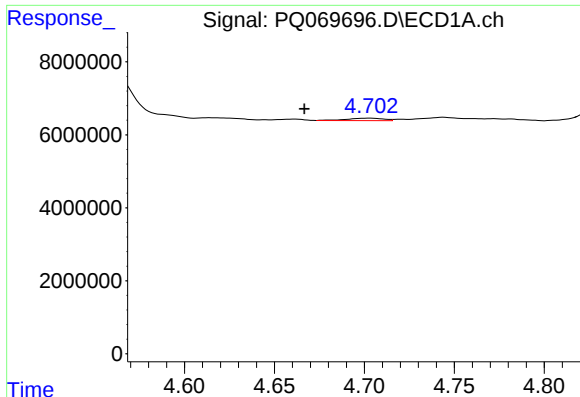
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: -0.013 min
Response: 17030539
Conc: 137.42 ng/ml



#18 AR-1242-3

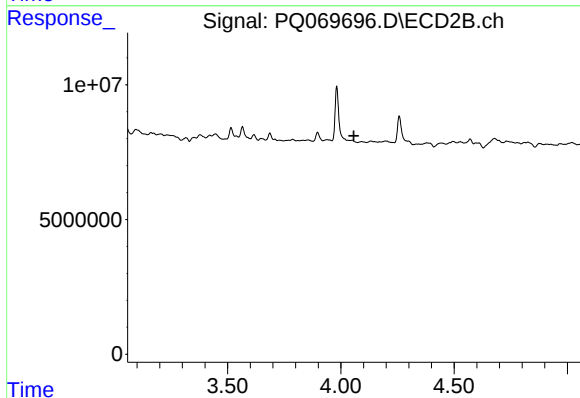
R.T.: 3.982 min
Delta R.T.: 0.011 min
Response: 22239817
Conc: 149.80 ng/ml



#19 AR-1242-4

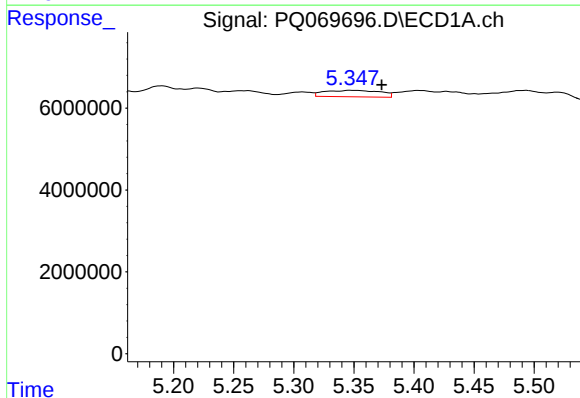
R.T.: 4.703 min
Delta R.T.: 0.036 min
Response: 928832
Conc: 9.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



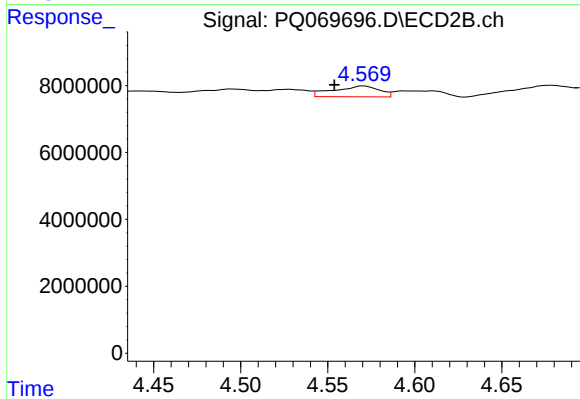
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



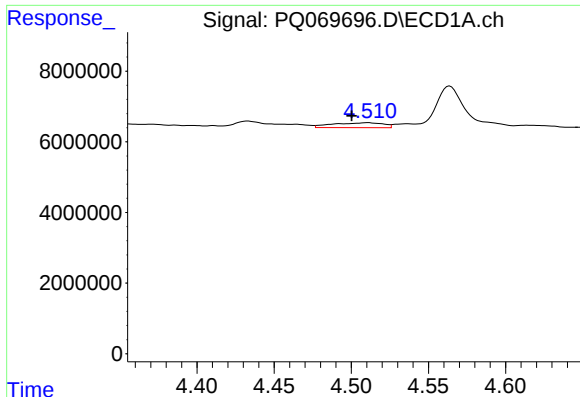
#20 AR-1242-5

R.T.: 5.347 min
Delta R.T.: -0.026 min
Response: 5038648
Conc: 45.87 ng/ml



#20 AR-1242-5

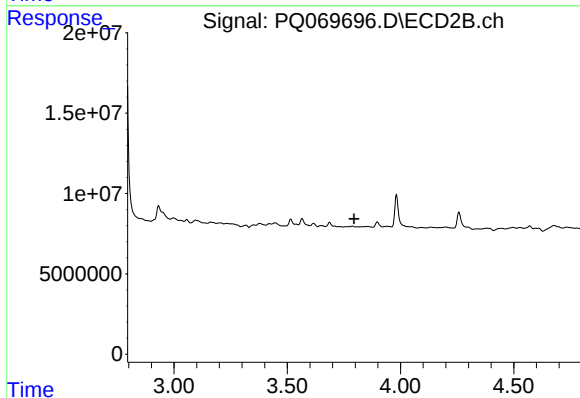
R.T.: 4.570 min
Delta R.T.: 0.016 min
Response: 5857193
Conc: 32.33 ng/ml



#21 AR-1248-1

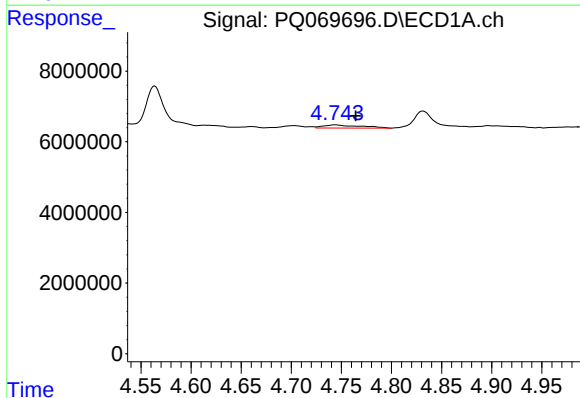
R.T.: 4.511 min
Delta R.T.: 0.011 min
Response: 3182701
Conc: 34.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



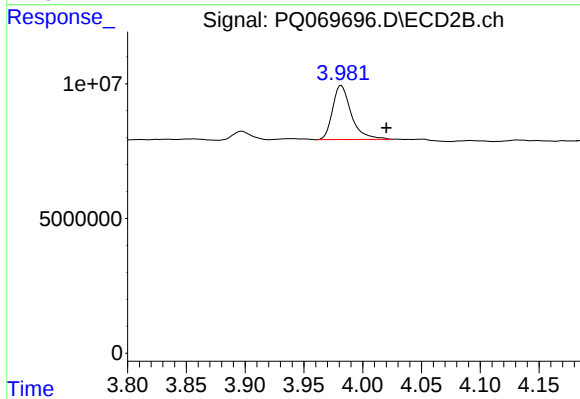
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



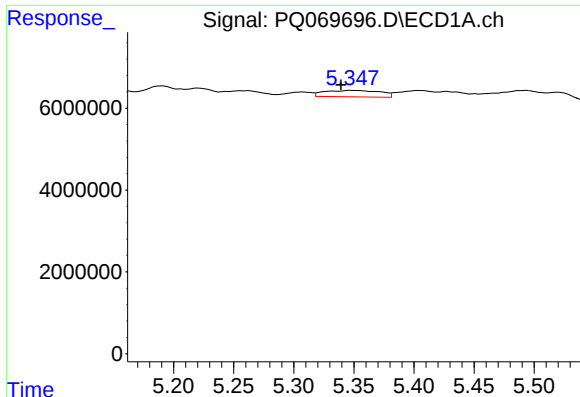
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.020 min
Response: 2344446
Conc: 18.13 ng/ml



#22 AR-1248-2

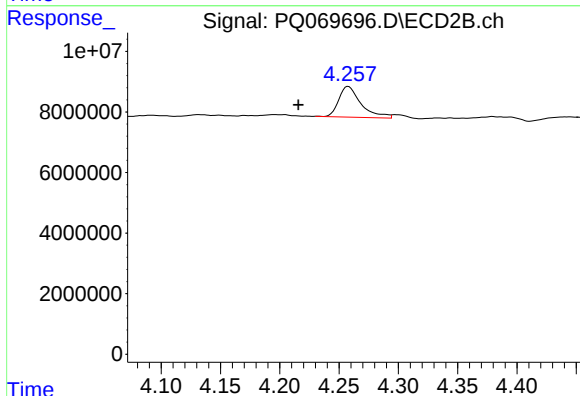
R.T.: 3.982 min
Delta R.T.: -0.039 min
Response: 22239817
Conc: 109.45 ng/ml



#24 AR-1248-4

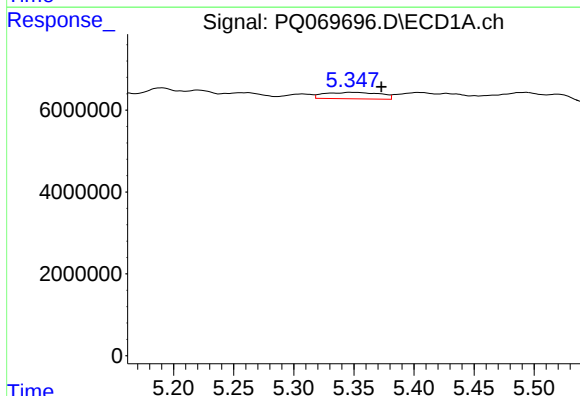
R.T.: 5.347 min
Delta R.T.: 0.008 min
Response: 5038648
Conc: 29.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



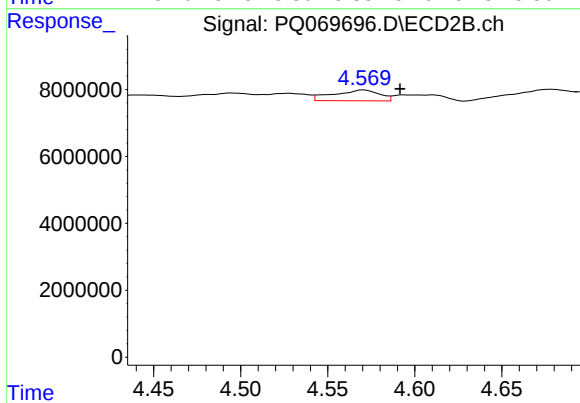
#24 AR-1248-4

R.T.: 4.258 min
Delta R.T.: 0.042 min
Response: 13180654
Conc: 54.03 ng/ml



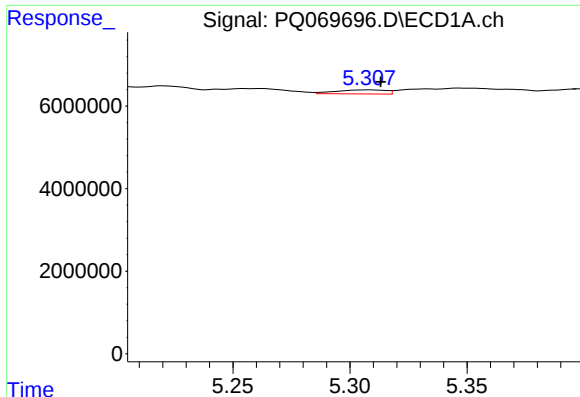
#25 AR-1248-5

R.T.: 5.347 min
Delta R.T.: -0.026 min
Response: 5038648
Conc: 29.19 ng/ml



#25 AR-1248-5

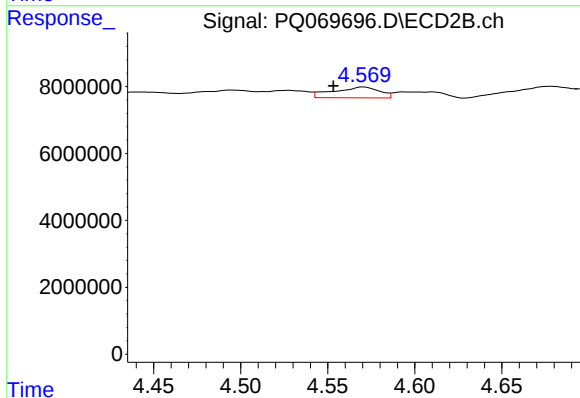
R.T.: 4.570 min
Delta R.T.: -0.021 min
Response: 5857193
Conc: 24.25 ng/ml



#26 AR-1254-1

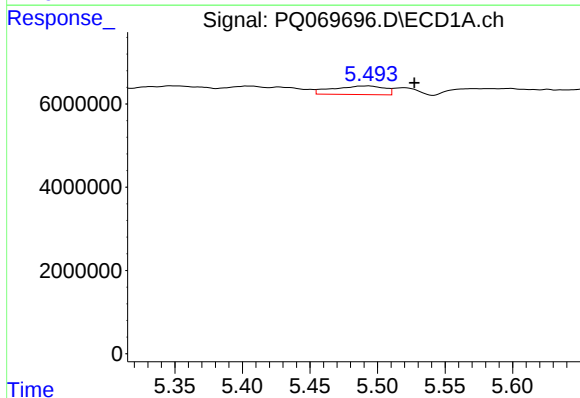
R.T.: 5.308 min
Delta R.T.: -0.005 min
Response: 1478408
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



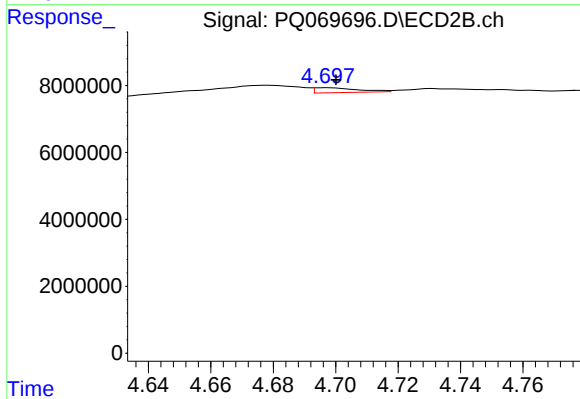
#26 AR-1254-1

R.T.: 4.570 min
Delta R.T.: 0.017 min
Response: 5857193
Conc: 15.76 ng/ml



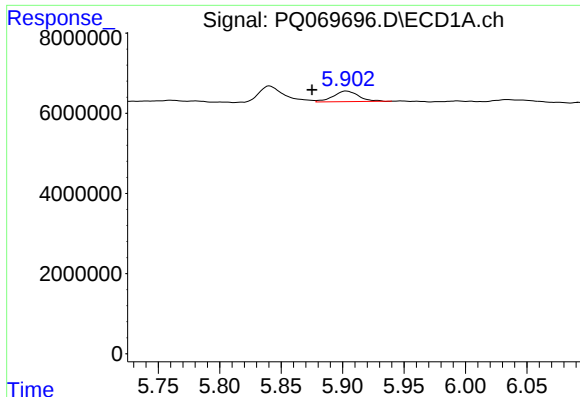
#27 AR-1254-2

R.T.: 5.494 min
Delta R.T.: -0.033 min
Response: 5492355
Conc: 19.88 ng/ml



#27 AR-1254-2

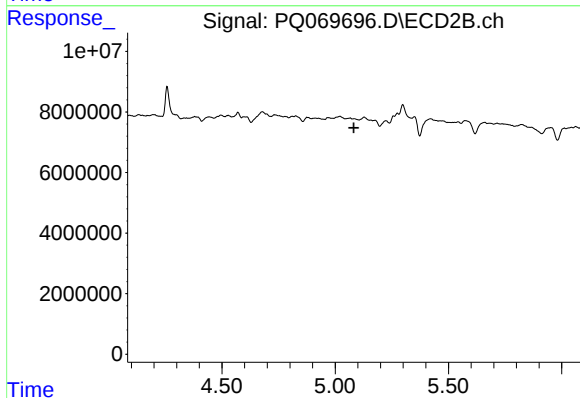
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 1428064
Conc: 4.37 ng/ml



#28 AR-1254-3

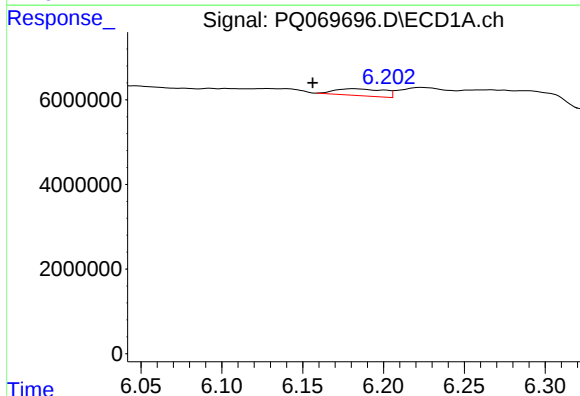
R.T.: 5.903 min
Delta R.T.: 0.028 min
Response: 3738569
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



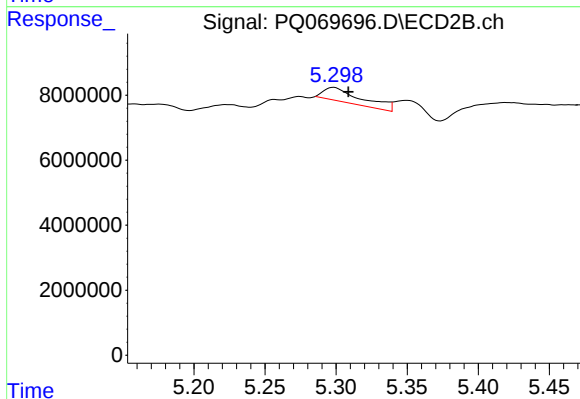
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



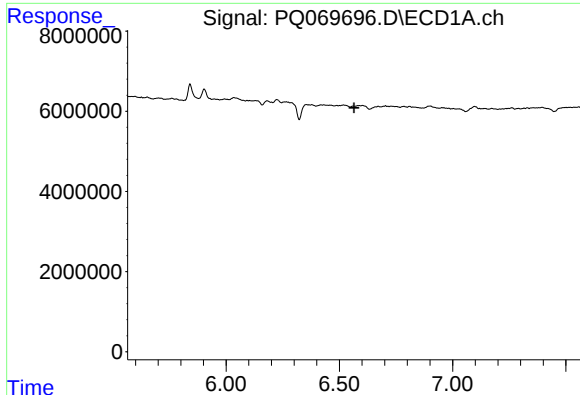
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 3399663
Conc: 17.15 ng/ml



#29 AR-1254-4

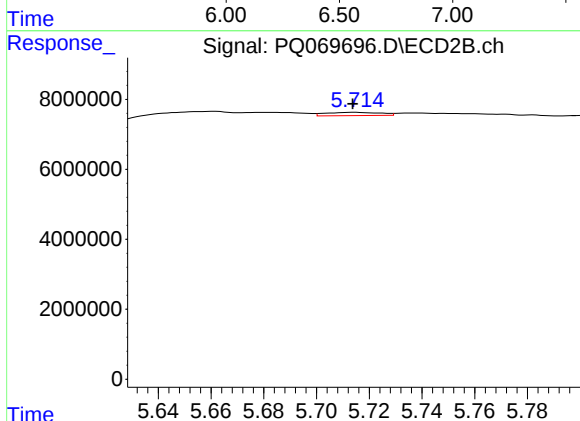
R.T.: 5.298 min
Delta R.T.: -0.010 min
Response: 8001342
Conc: 25.16 ng/ml



#30 AR-1254-5

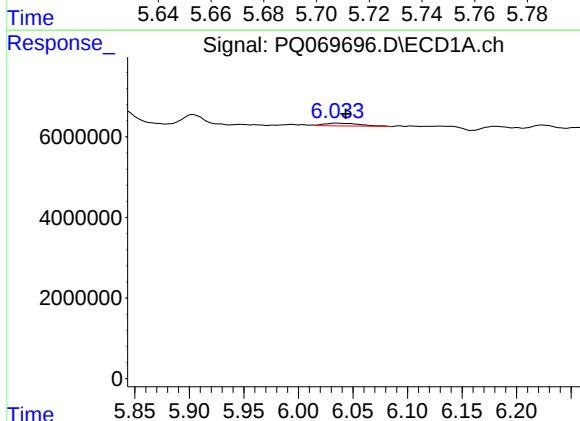
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29R7



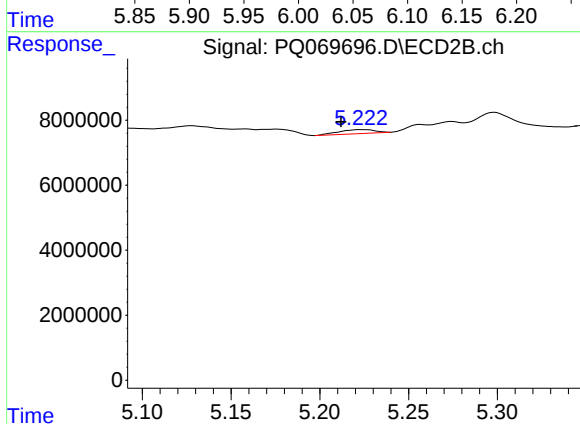
#30 AR-1254-5

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 1320412
Conc: 2.81 ng/ml



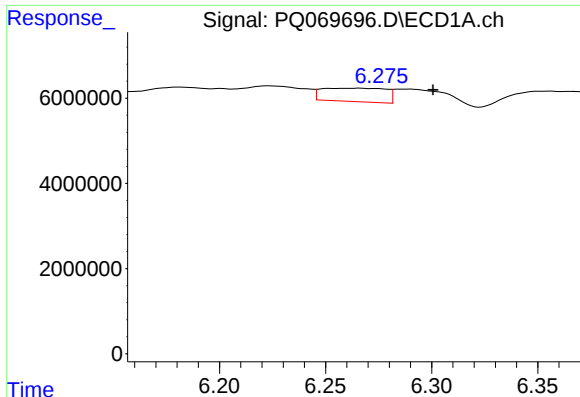
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.010 min
Response: 1577263
Conc: 7.52 ng/ml



#31 AR-1260-1

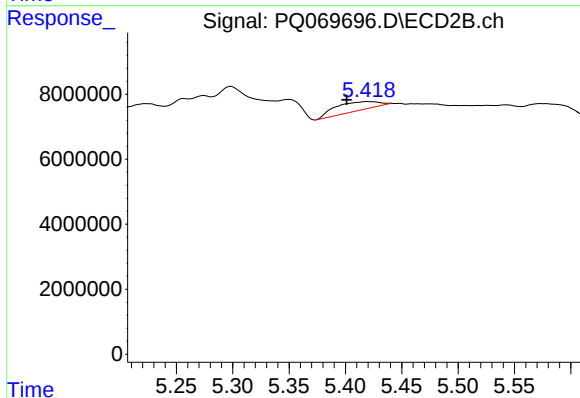
R.T.: 5.222 min
Delta R.T.: 0.010 min
Response: 1735937
Conc: 4.86 ng/ml



#32 AR-1260-2

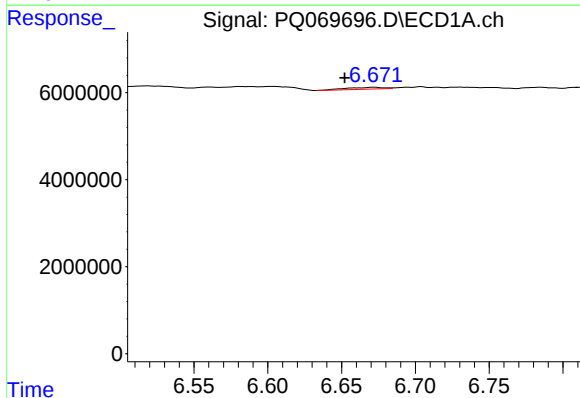
R.T.: 6.266 min
Delta R.T.: -0.034 min
Response: 6558014
Conc: 26.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



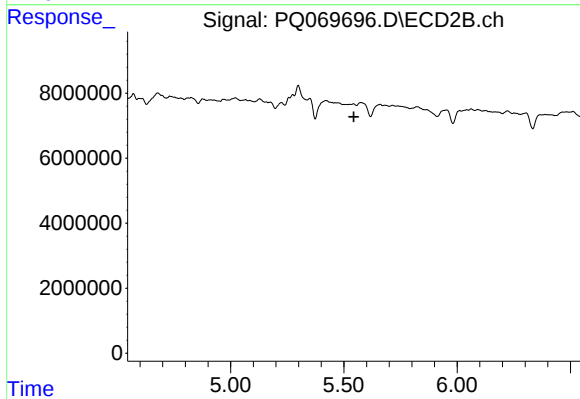
#32 AR-1260-2

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 7066629
Conc: 16.61 ng/ml



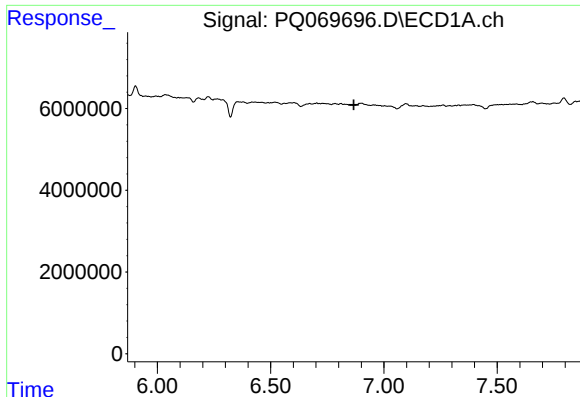
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: 0.020 min
Response: 767658
Conc: 4.20 ng/ml



#33 AR-1260-3

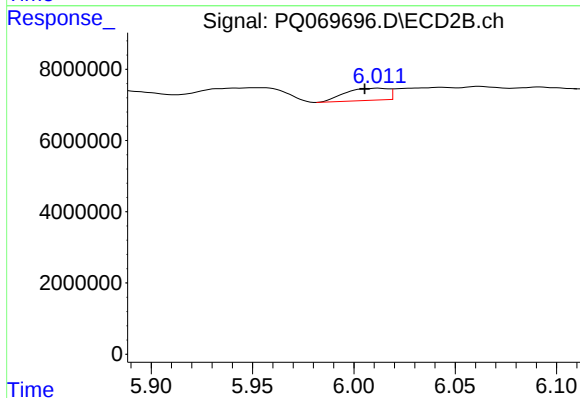
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#34 AR-1260-4

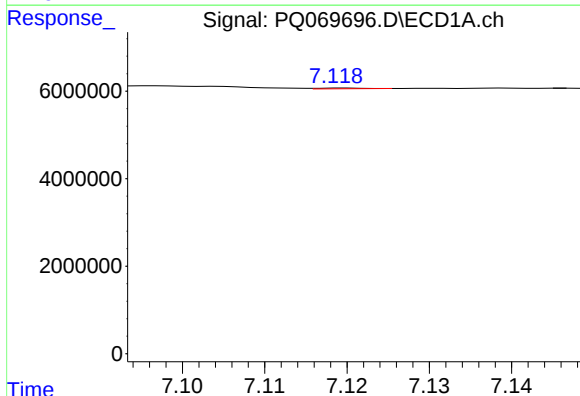
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29R7



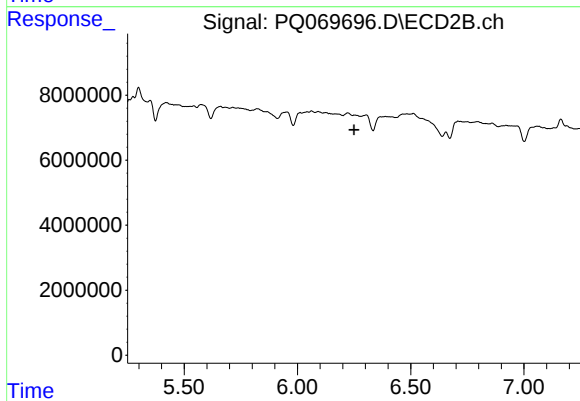
#34 AR-1260-4

R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 5031955
Conc: 14.08 ng/ml



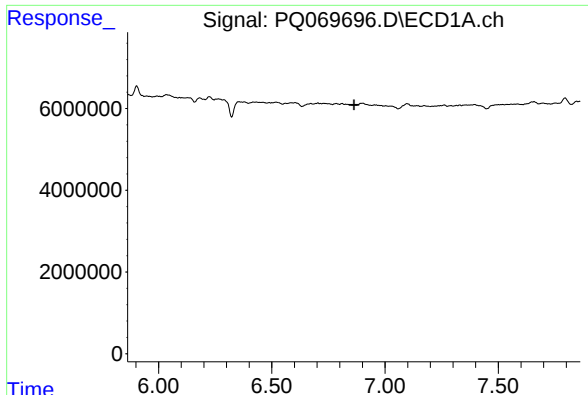
#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: -0.054 min
Response: 63422
Conc: 0.16 ng/ml



#35 AR-1260-5

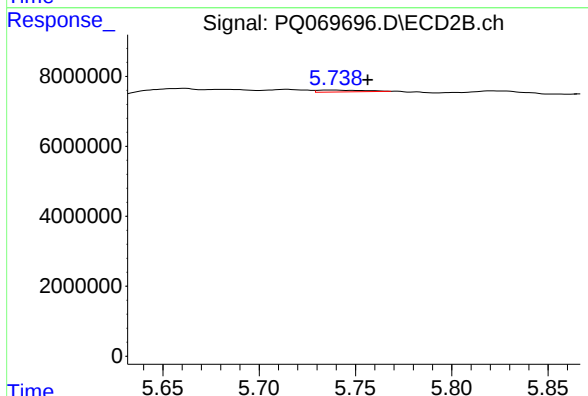
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#36 AR-1262-1

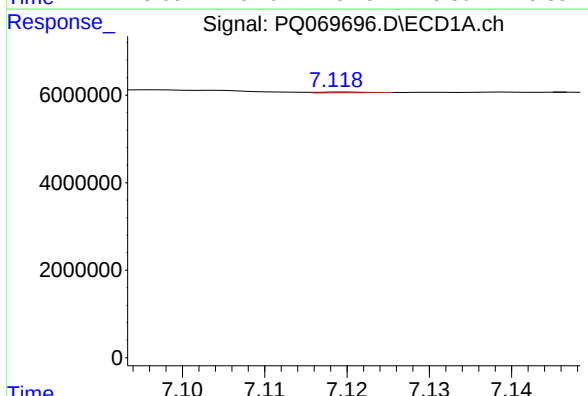
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29R7



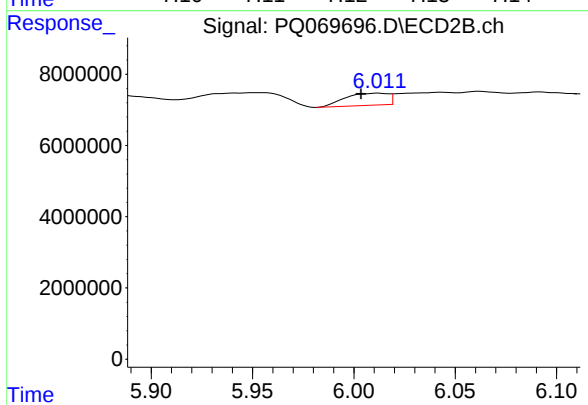
#36 AR-1262-1

R.T.: 5.739 min
Delta R.T.: -0.017 min
Response: 838645
Conc: 1.71 ng/ml



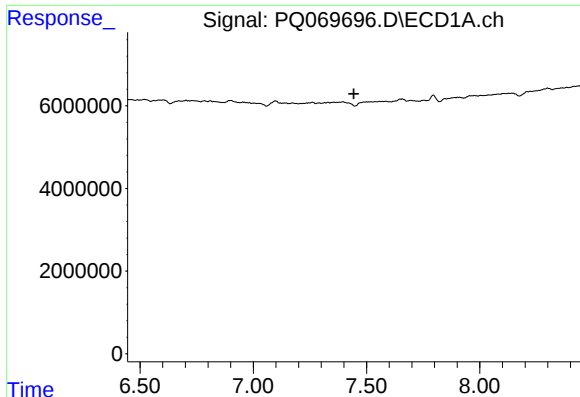
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.050 min
Response: 63422
Conc: 0.14 ng/ml



#37 AR-1262-2

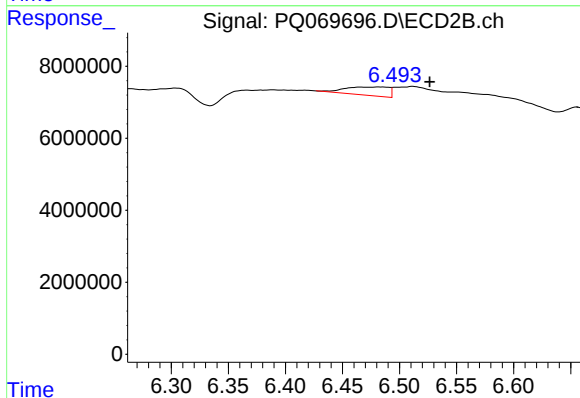
R.T.: 6.012 min
Delta R.T.: 0.008 min
Response: 5031955
Conc: 11.04 ng/ml



#38 AR-1262-3

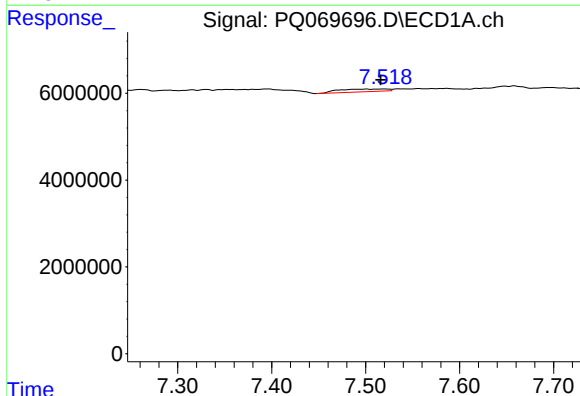
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29R7



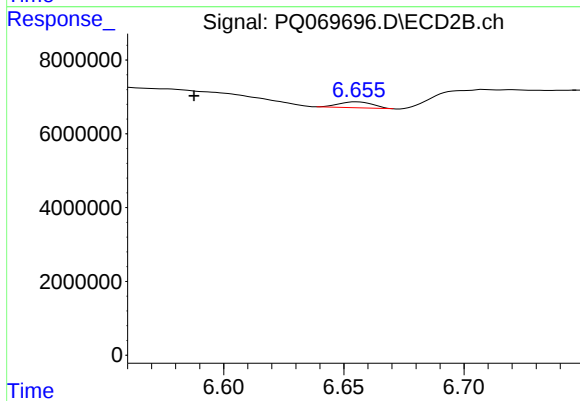
#38 AR-1262-3

R.T.: 6.485 min
Delta R.T.: -0.042 min
Response: 6222406
Conc: 17.08 ng/ml



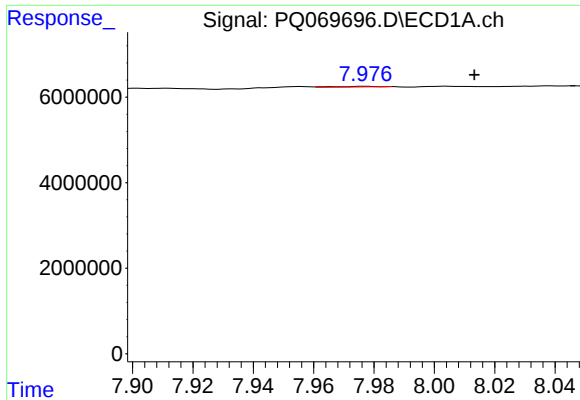
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: 0.004 min
Response: 2302681
Conc: 9.87 ng/ml



#39 AR-1262-4

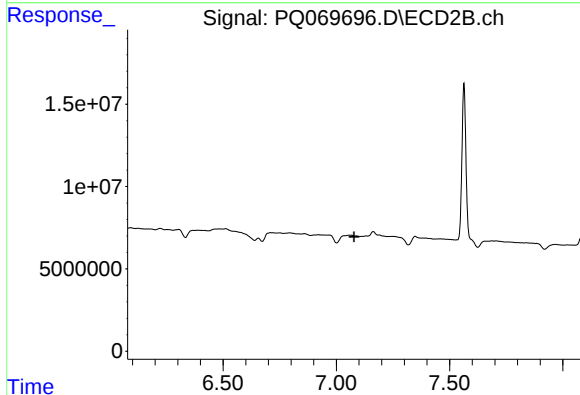
R.T.: 6.656 min
Delta R.T.: 0.068 min
Response: 1324053
Conc: 1.99 ng/ml



#40 AR-1262-5

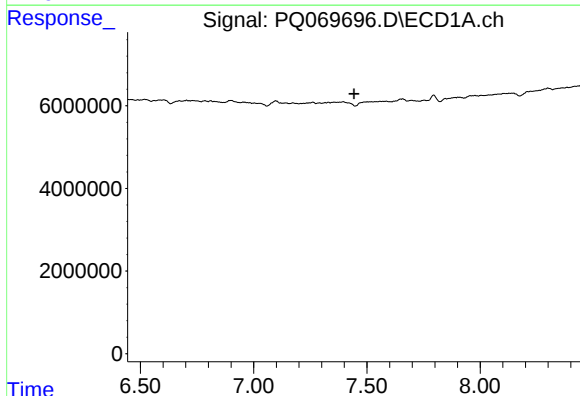
R.T.: 7.977 min
Delta R.T.: -0.036 min
Response: 176253
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



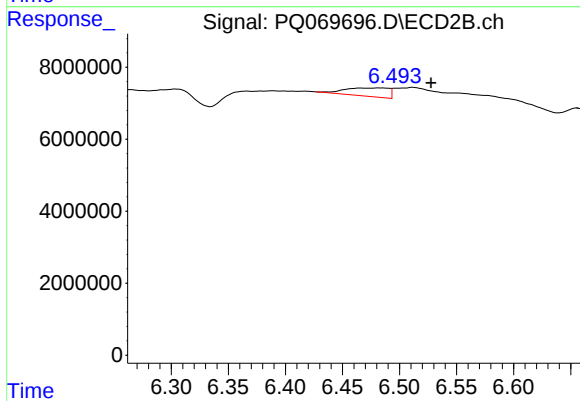
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



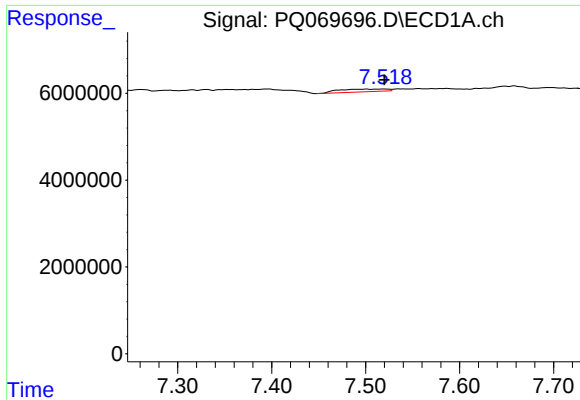
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#41 AR-1268-1

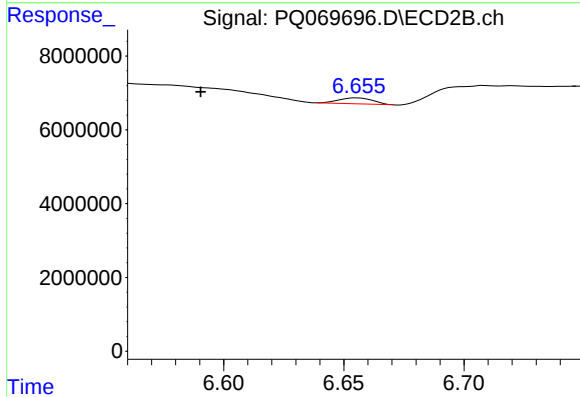
R.T.: 6.485 min
Delta R.T.: -0.043 min
Response: 6222406
Conc: 6.04 ng/ml



#42 AR-1268-2

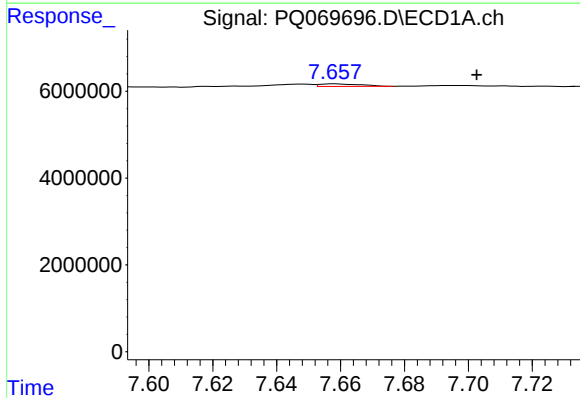
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 2302681
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



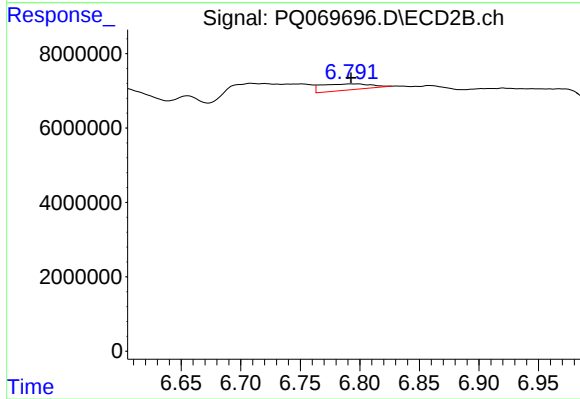
#42 AR-1268-2

R.T.: 6.656 min
Delta R.T.: 0.065 min
Response: 1324053
Conc: 1.39 ng/ml



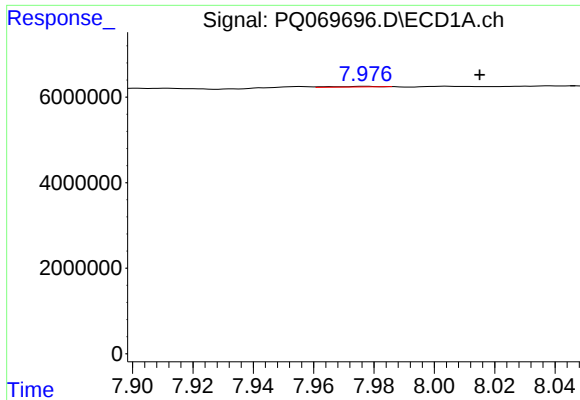
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.044 min
Response: 528957
Conc: 1.31 ng/ml



#43 AR-1268-3

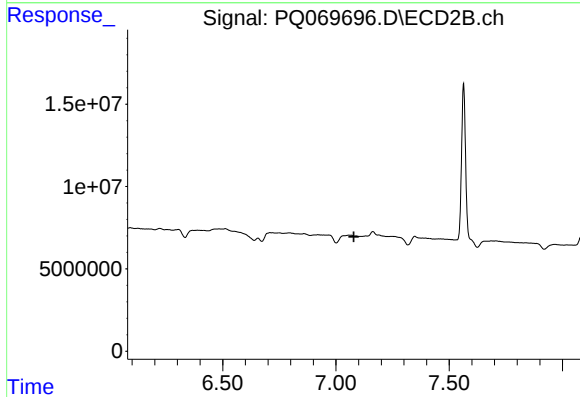
R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 4858872
Conc: 5.96 ng/ml



#44 AR-1268-4

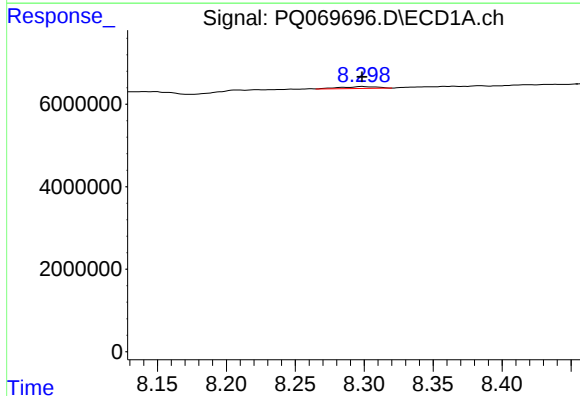
R.T.: 7.977 min
Delta R.T.: -0.038 min
Response: 176253
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29R7



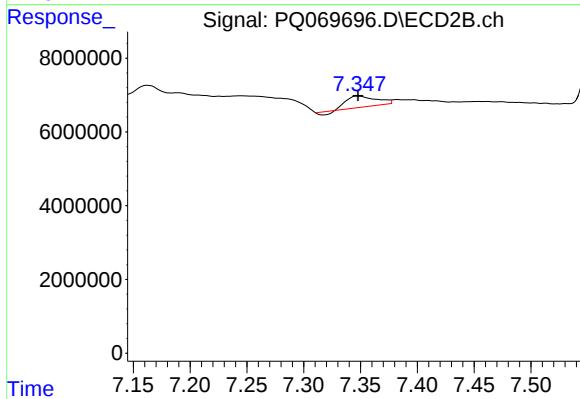
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 843039
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 5034302
Conc: 2.13 ng/ml