

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 18:43
 Operator : SM\SJ
 Sample : K1184-04
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:42:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.364	3.712	-79851493	56991188	N.D.	23.545
2)	SA Decachlor...	10.093	8.657	4326977	28865328	1.190	15.015 #
Target Compounds							
3)	L1 AR-1016-1	5.543	4.748	1579539	539949	11.289	6.957 #
4)	L1 AR-1016-2	5.543	4.748	1579539	539949	7.399	4.741 #
5)	L1 AR-1016-3	0.000	4.978	0	1233310	N.D.	21.318 #
6)	L1 AR-1016-4	0.000	5.043	0	2503748	N.D.	53.115 #
7)	L1 AR-1016-5	6.049	5.227	1567875	283617	15.701	4.662 #
8)	L2 AR-1221-1	4.663	0.000	3010985	0	85.191	N.D. #
9)	L2 AR-1221-2	4.663	4.021	3010985	3496526	113.351	235.920 #
10)	L2 AR-1221-3	4.747	4.107	4114701	1621294	46.157	32.795 #
11)	L3 AR-1232-1	4.747	4.107	4114701	1621294	54.010	37.676 #
12)	L3 AR-1232-2	5.292	4.748	3462172	539949	90.706	11.985 #
13)	L3 AR-1232-3	5.543	4.978	1579539	1233310	19.629	54.418 #
14)	L3 AR-1232-4	0.000	5.093	0	5164851	N.D.	250.939 #
15)	L3 AR-1232-5	0.000	5.227	0	283617	N.D.	12.933 #
16)	L4 AR-1242-1	5.543	4.748	1579539	539949	15.888	9.365 #
17)	L4 AR-1242-2	5.543	4.748	1579539	539949	10.457	6.621 #
18)	L4 AR-1242-3	0.000	4.978	0	1233310	N.D.	28.852 #
19)	L4 AR-1242-4	0.000	5.093	0	5164851	N.D.	121.373 #
20)	L4 AR-1242-5	6.521	5.584	3437963	13921944	43.324	256.306 #
21)	L5 AR-1248-1	5.543	4.748	1579539	539949	15.785	11.506 #
22)	L5 AR-1248-2	0.000	5.043	0	2503748	N.D.	39.892 #
23)	L5 AR-1248-3	6.049	5.093	1567875	5164851	12.512	80.387 #
24)	L5 AR-1248-4	0.000	5.227	0	283617	N.D.	3.692 #
25)	L5 AR-1248-5	6.521	5.631	3437963	13144776	25.155	172.239 #
26)	L6 AR-1254-1	0.000	5.584	0	13921944	N.D.	133.111 #
27)	L6 AR-1254-2	6.638	5.743	7473677	5092079	35.143	55.725 #
28)	L6 AR-1254-3	6.961	6.135	20917615	23156740	89.113	145.446 #
29)	L6 AR-1254-4	7.270	6.358	12732718	1755897	71.970	16.728 #
30)	L6 AR-1254-5	7.674	6.756	27508922	17157496	134.310	118.124
31)	L7 AR-1260-1	7.102	6.262	3317741	6160842	17.426	51.739 #
32)	L7 AR-1260-2	7.367	6.439	49613514	7882218	216.190	54.903 #
33)	L7 AR-1260-3	7.782	0.000	3145034	0	22.335	N.D. #
34)	L7 AR-1260-4	7.942	7.053	21937639	3572764	127.232	39.746 #
35)	L7 AR-1260-5	8.297	7.291	10716774	5538622	31.928	25.069
36)	L8 AR-1262-1	7.782	6.845	3145034	5096933	13.420	33.062 #
37)	L8 AR-1262-2	8.297	7.291	10716774	5538622	24.977	19.895
38)	L8 AR-1262-3	8.655	0.000	692618	0	7.443	N.D. #
39)	L8 AR-1262-4	8.705	0.000	11128521	0	53.654	N.D. #
41)	L9 AR-1268-1	8.554	0.000	21423367	0	42.182	N.D. #
42)	L9 AR-1268-2	8.705	0.000	11128521	0	23.272	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 21 23:42:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.847	7.876	5685842	-685430	13.880	N.D. #
45) L9	AR-1268-5	0.000	8.396	0	600483	N.D.	0.799 #

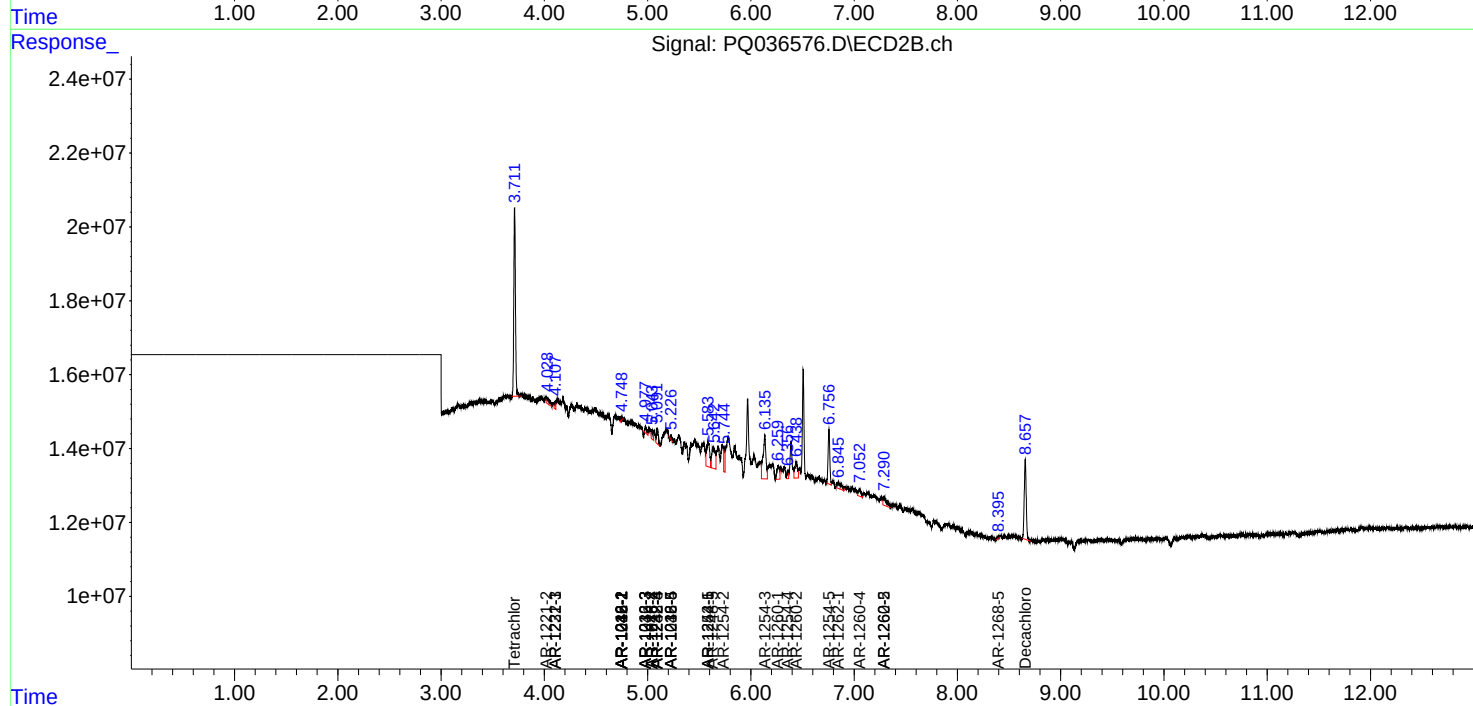
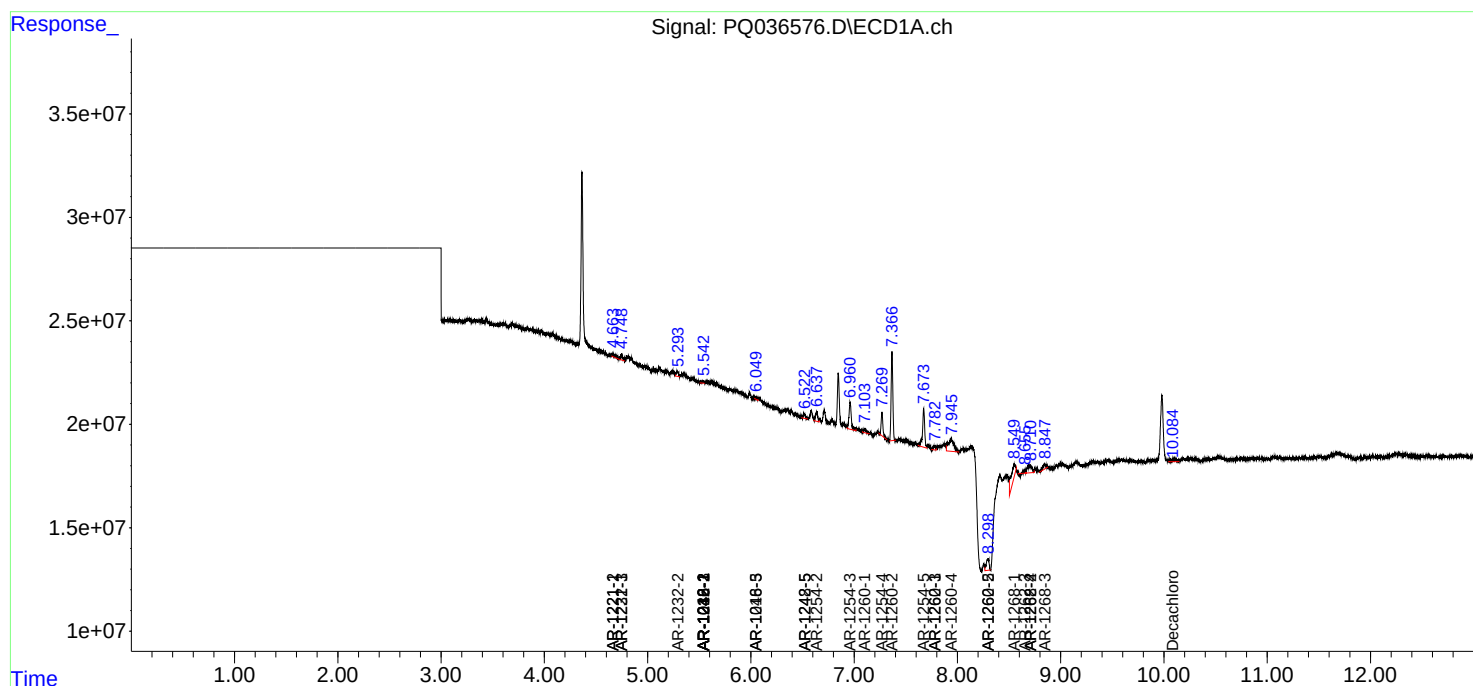
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

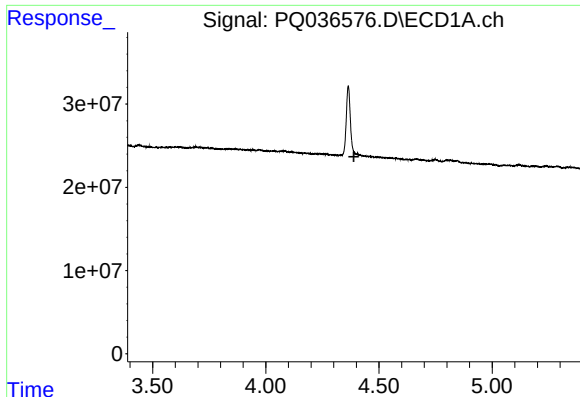
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036576.D
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Integration File signal 1: autoint1.e
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Quant Time: Jan 21 23:42:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
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QLast Update : Wed Jan 09 07:07:45 2019
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Integrator: ChemStation

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

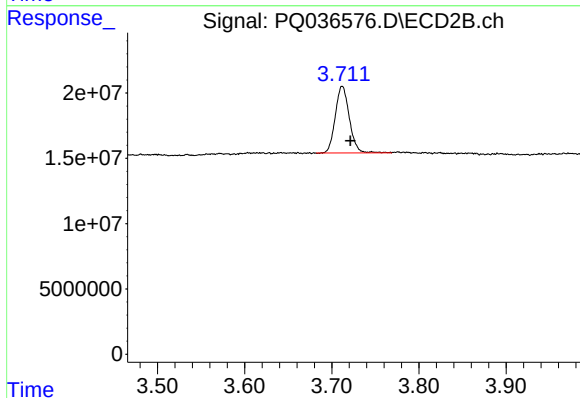




#1 Tetrachloro-m-xylene

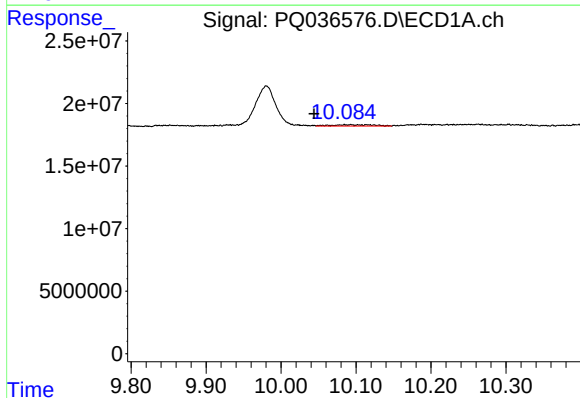
R.T.: 4.364 min
Delta R.T.: -0.025 min
Response: -79851493
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S4



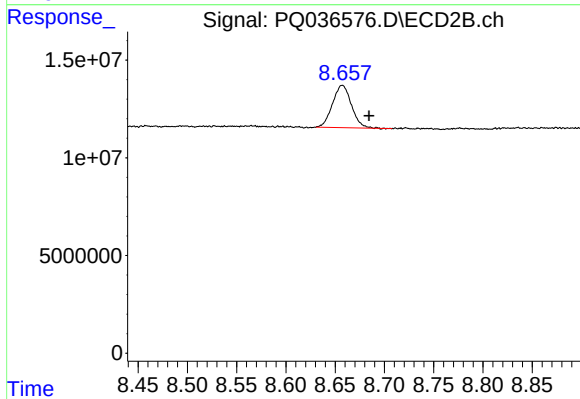
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: -0.009 min
Response: 56991188
Conc: 23.55 ng/ml



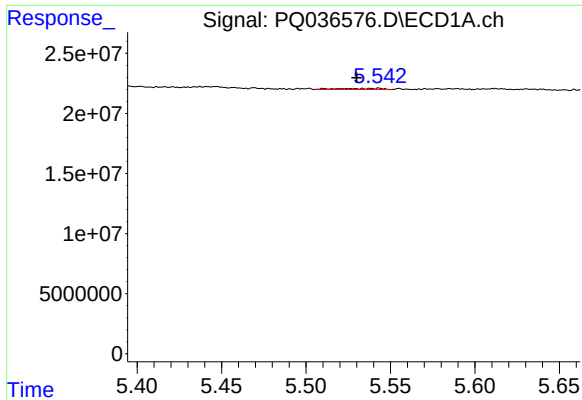
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.049 min
Response: 4326977
Conc: 1.19 ng/ml



#2 Decachlorobiphenyl

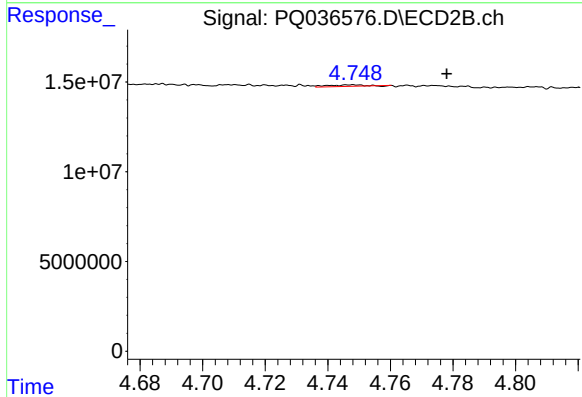
R.T.: 8.657 min
Delta R.T.: -0.027 min
Response: 28865328
Conc: 15.02 ng/ml



#3 AR-1016-1

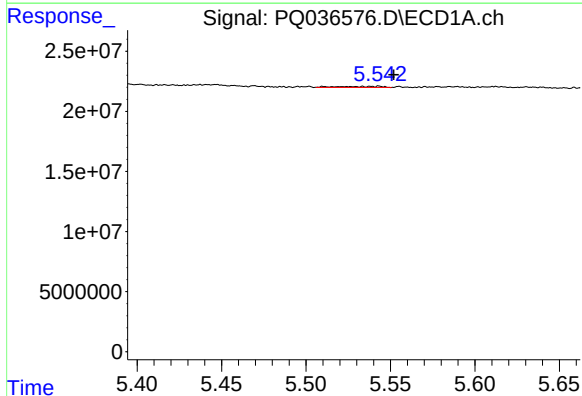
R.T.: 5.543 min
Delta R.T.: 0.013 min
Response: 1579539
Conc: 11.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



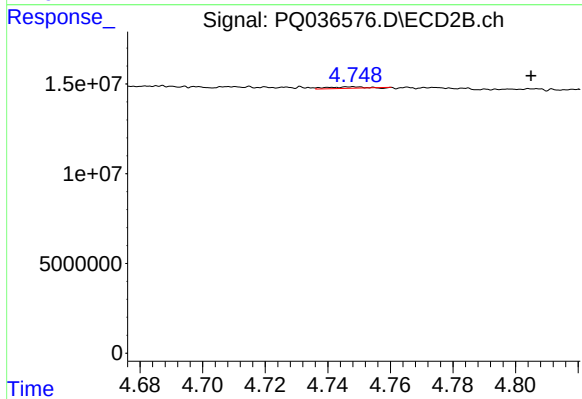
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.030 min
Response: 539949
Conc: 6.96 ng/ml



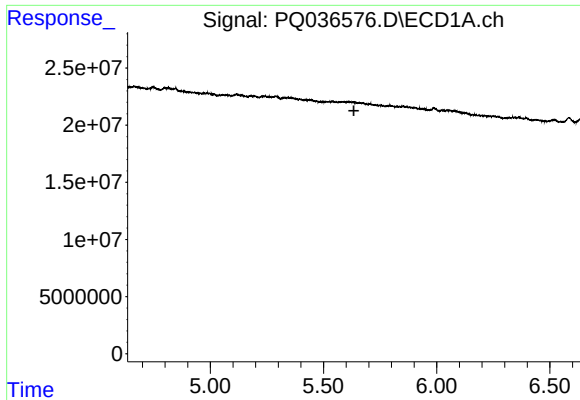
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.009 min
Response: 1579539
Conc: 7.40 ng/ml



#4 AR-1016-2

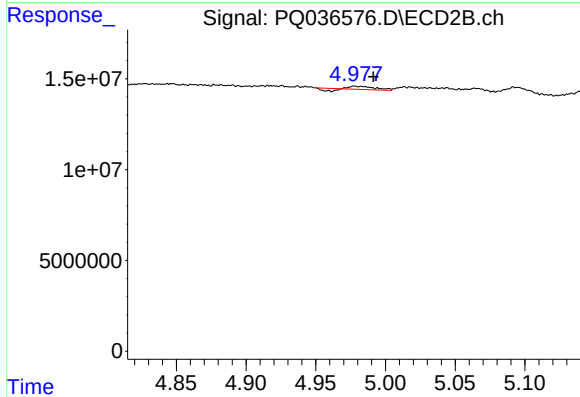
R.T.: 4.748 min
Delta R.T.: -0.057 min
Response: 539949
Conc: 4.74 ng/ml



#5 AR-1016-3

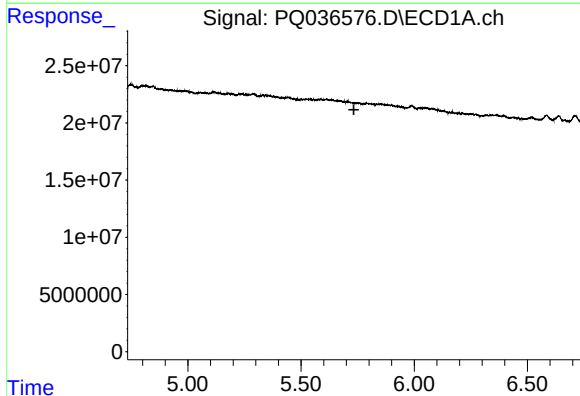
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S4



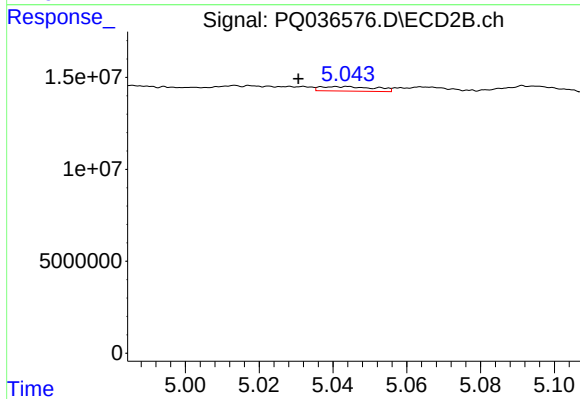
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.013 min
Response: 1233310
Conc: 21.32 ng/ml



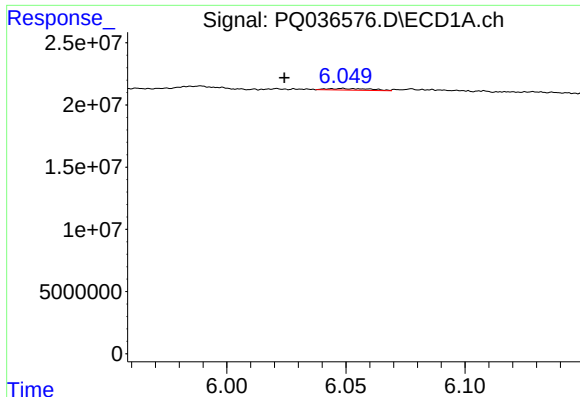
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

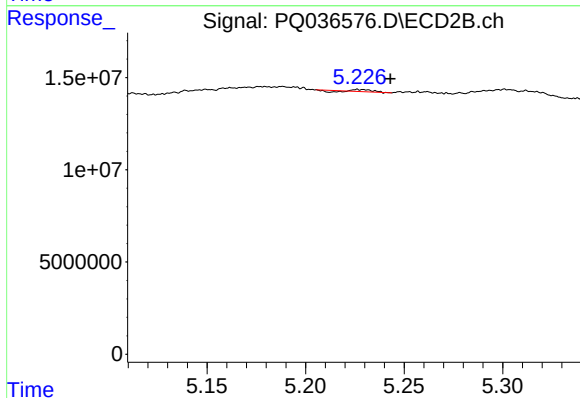
R.T.: 5.043 min
Delta R.T.: 0.013 min
Response: 2503748
Conc: 53.11 ng/ml



#7 AR-1016-5

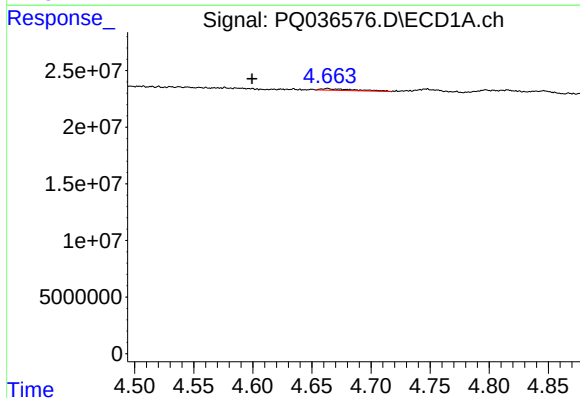
R.T.: 6.049 min
Delta R.T.: 0.025 min
Response: 1567875
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



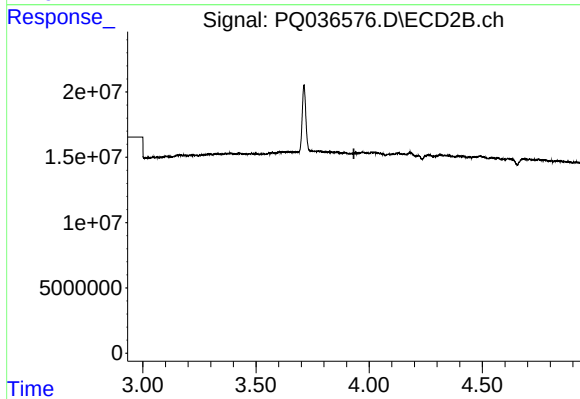
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.016 min
Response: 283617
Conc: 4.66 ng/ml



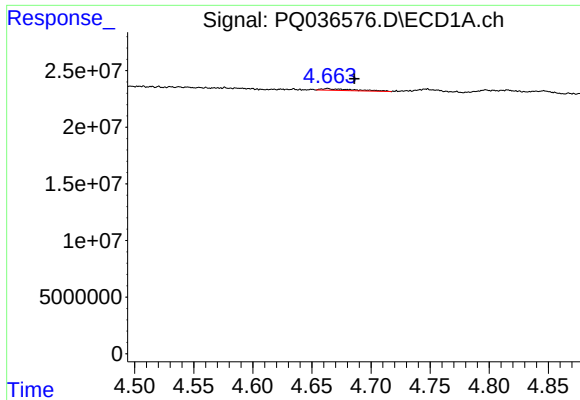
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: 0.064 min
Response: 3010985
Conc: 85.19 ng/ml



#8 AR-1221-1

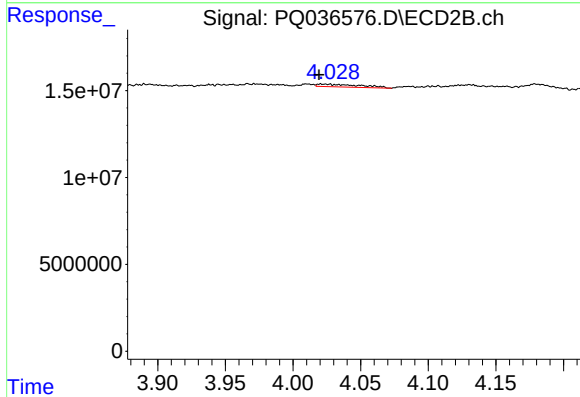
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#9 AR-1221-2

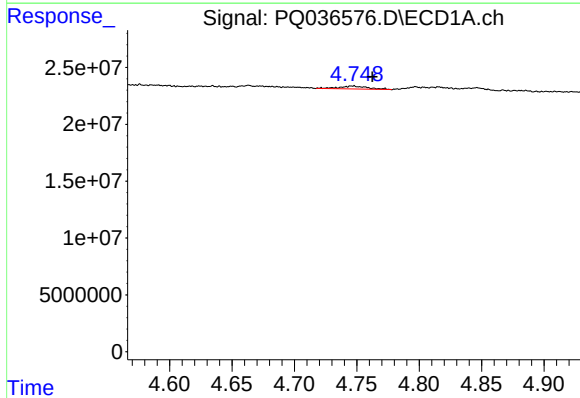
R.T.: 4.663 min
Delta R.T.: -0.023 min
Response: 3010985
Conc: 113.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



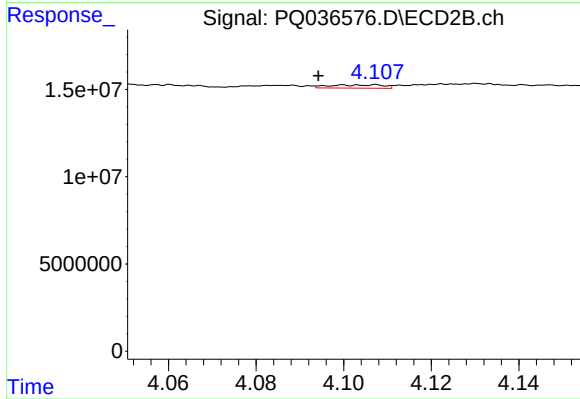
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 3496526
Conc: 235.92 ng/ml



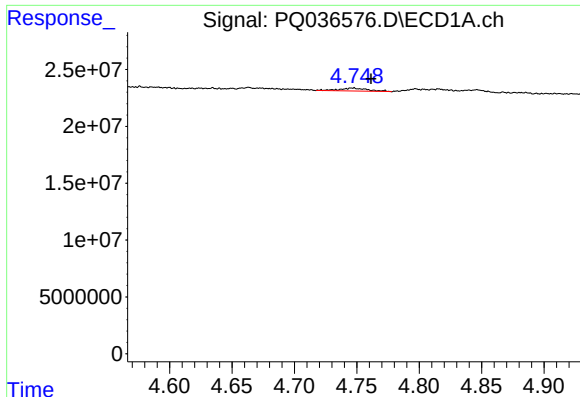
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: -0.016 min
Response: 4114701
Conc: 46.16 ng/ml



#10 AR-1221-3

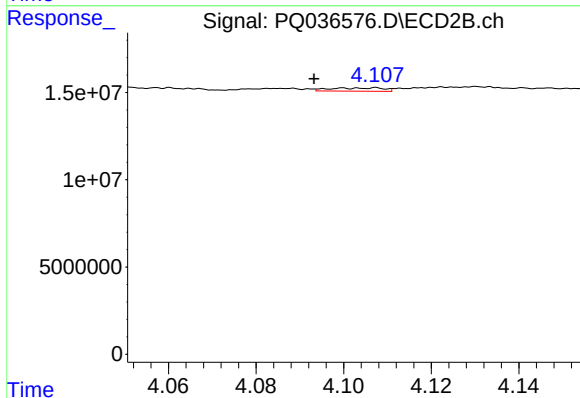
R.T.: 4.107 min
Delta R.T.: 0.013 min
Response: 1621294
Conc: 32.79 ng/ml



#11 AR-1232-1

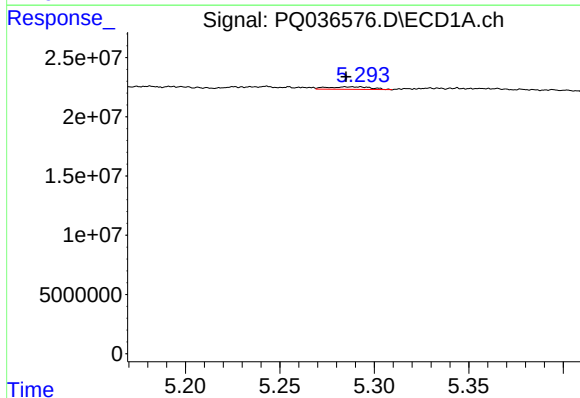
R.T.: 4.747 min
Delta R.T.: -0.015 min
Response: 4114701
Conc: 54.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



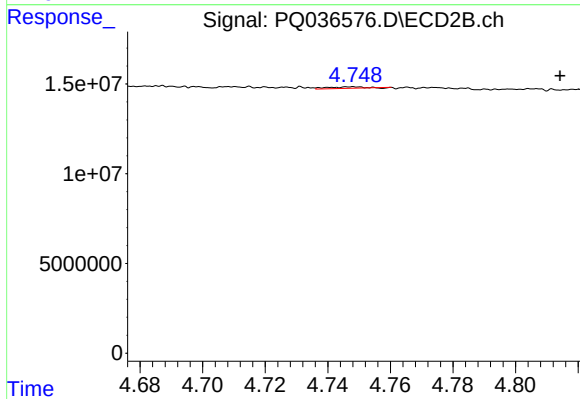
#11 AR-1232-1

R.T.: 4.107 min
Delta R.T.: 0.014 min
Response: 1621294
Conc: 37.68 ng/ml



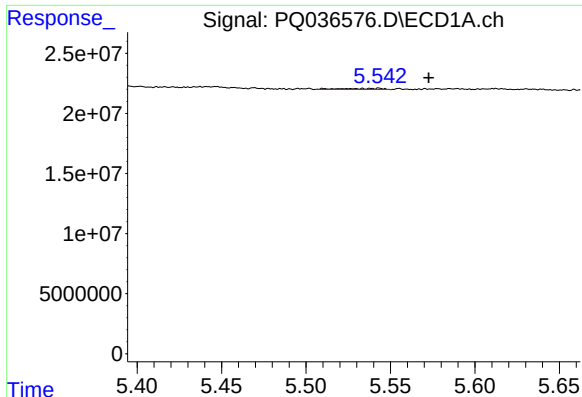
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: 0.007 min
Response: 3462172
Conc: 90.71 ng/ml



#12 AR-1232-2

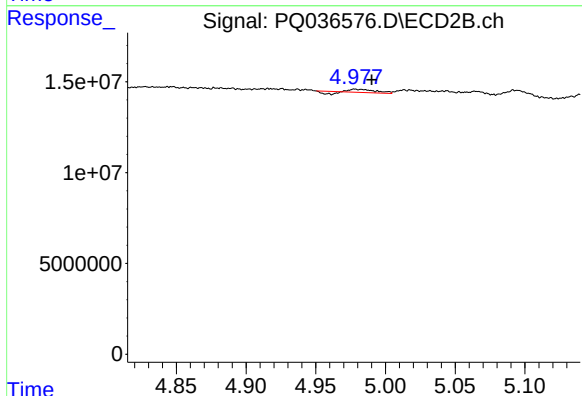
R.T.: 4.748 min
Delta R.T.: -0.066 min
Response: 539949
Conc: 11.99 ng/ml



#13 AR-1232-3

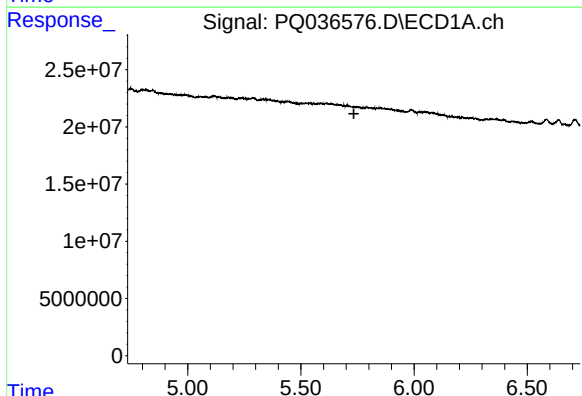
R.T.: 5.543 min
Delta R.T.: -0.029 min
Response: 1579539
Conc: 19.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



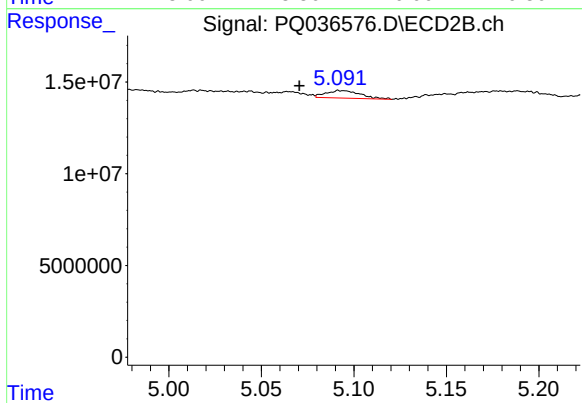
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 1233310
Conc: 54.42 ng/ml



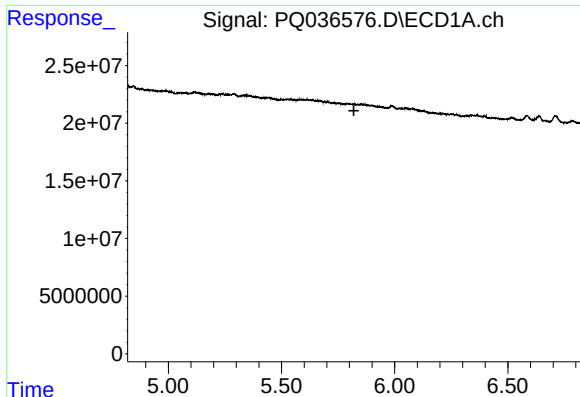
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#14 AR-1232-4

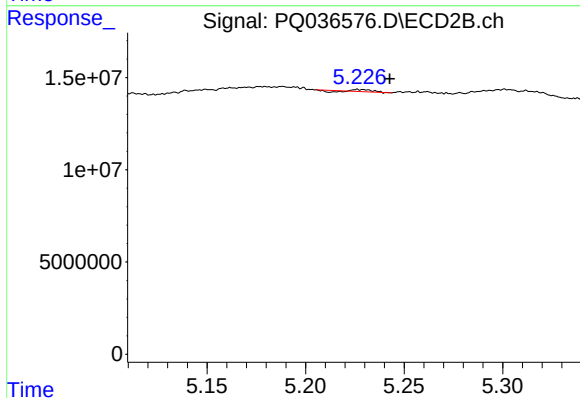
R.T.: 5.093 min
Delta R.T.: 0.022 min
Response: 5164851
Conc: 250.94 ng/ml



#15 AR-1232-5

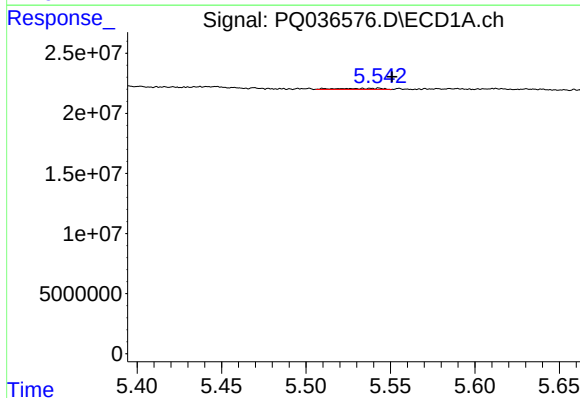
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S4



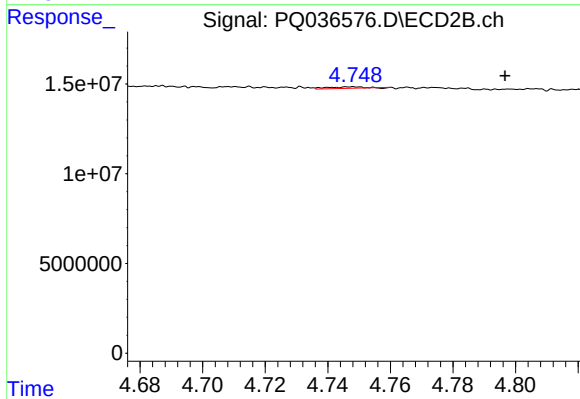
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.016 min
Response: 283617
Conc: 12.93 ng/ml



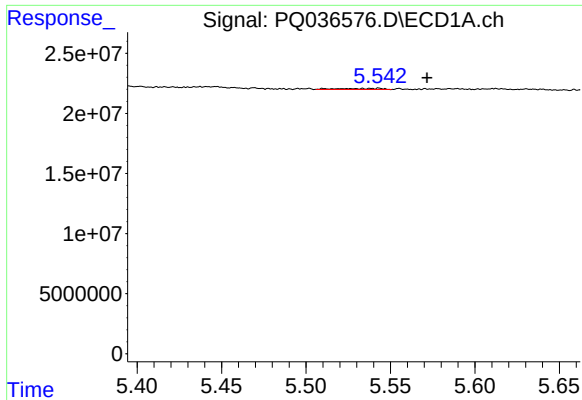
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 1579539
Conc: 15.89 ng/ml



#16 AR-1242-1

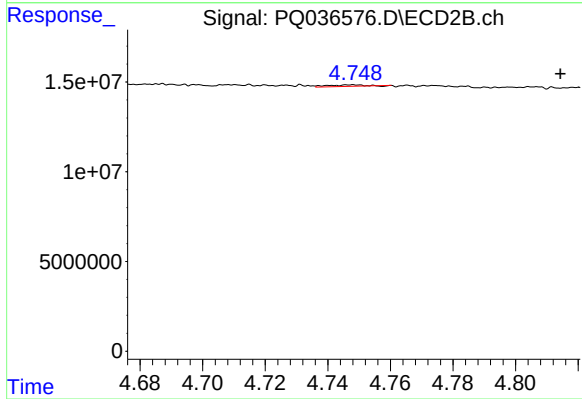
R.T.: 4.748 min
Delta R.T.: -0.049 min
Response: 539949
Conc: 9.37 ng/ml



#17 AR-1242-2

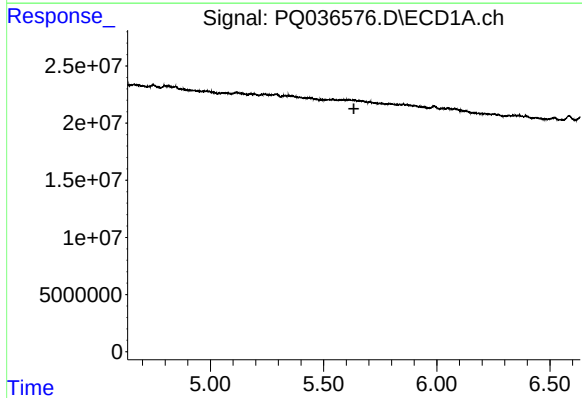
R.T.: 5.543 min
Delta R.T.: -0.028 min
Response: 1579539
Conc: 10.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



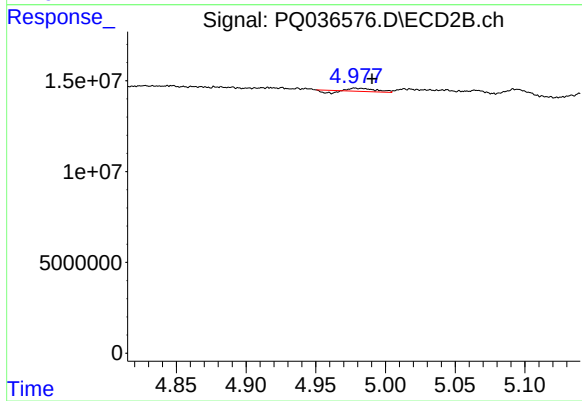
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.066 min
Response: 539949
Conc: 6.62 ng/ml



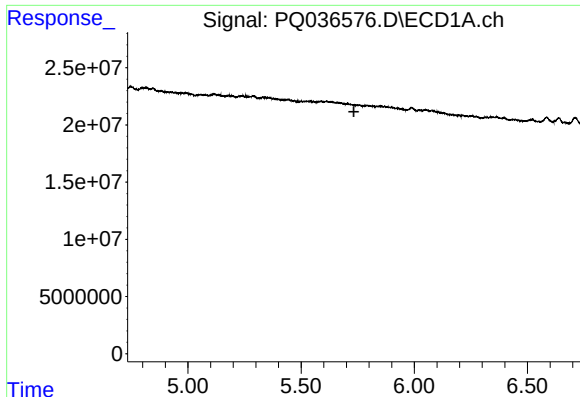
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#18 AR-1242-3

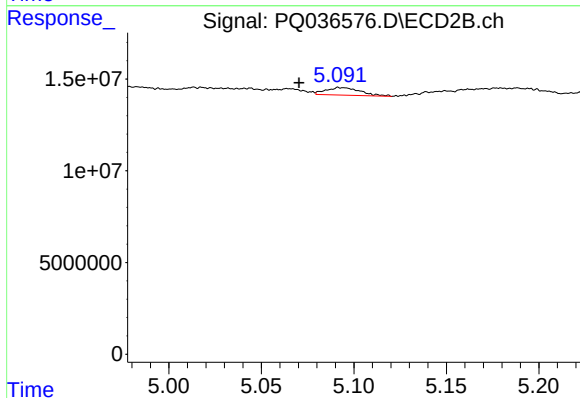
R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 1233310
Conc: 28.85 ng/ml



#19 AR-1242-4

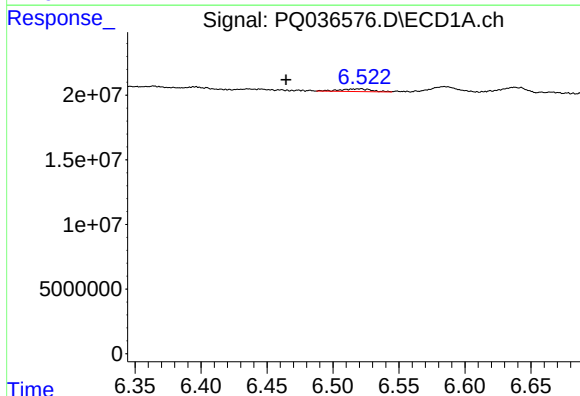
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S4



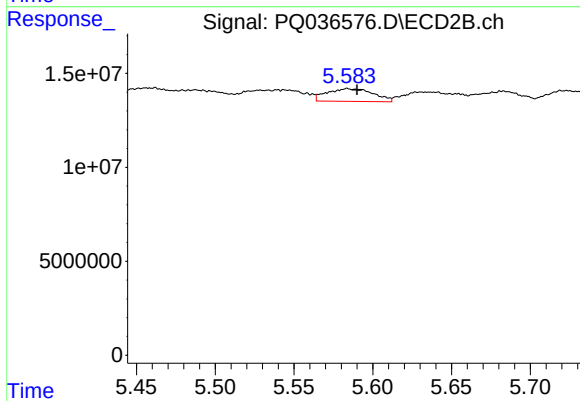
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: 0.023 min
Response: 5164851
Conc: 121.37 ng/ml



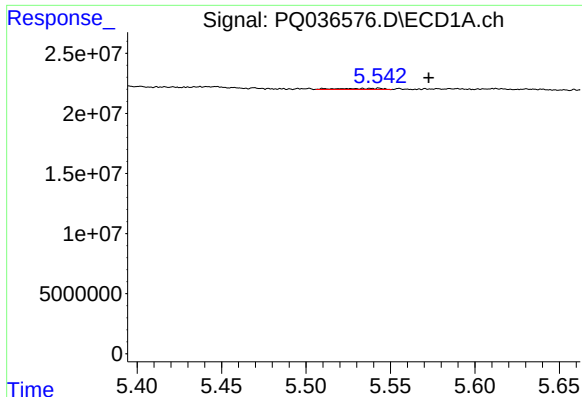
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.056 min
Response: 3437963
Conc: 43.32 ng/ml



#20 AR-1242-5

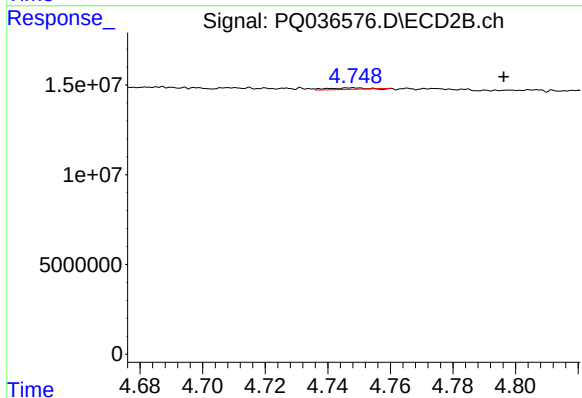
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 13921944
Conc: 256.31 ng/ml



#21 AR-1248-1

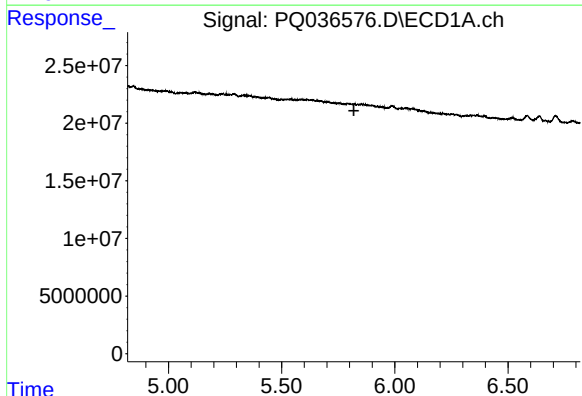
R.T.: 5.543 min
Delta R.T.: -0.029 min
Response: 1579539
Conc: 15.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



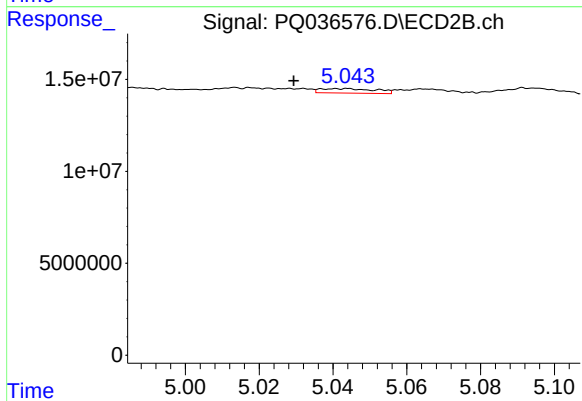
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.048 min
Response: 539949
Conc: 11.51 ng/ml



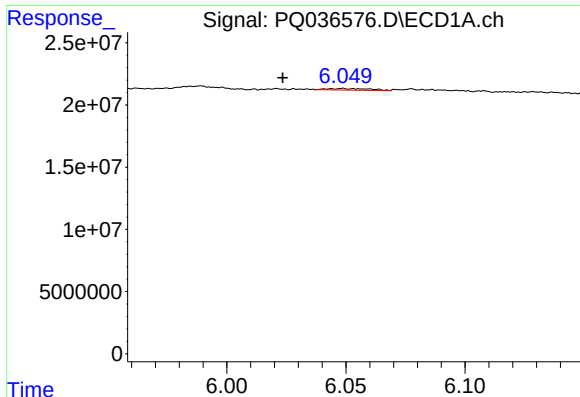
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#22 AR-1248-2

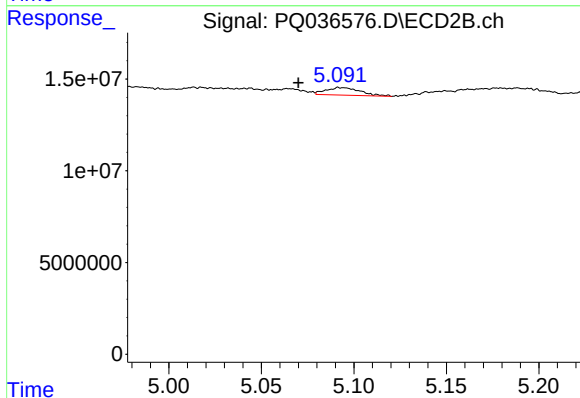
R.T.: 5.043 min
Delta R.T.: 0.014 min
Response: 2503748
Conc: 39.89 ng/ml



#23 AR-1248-3

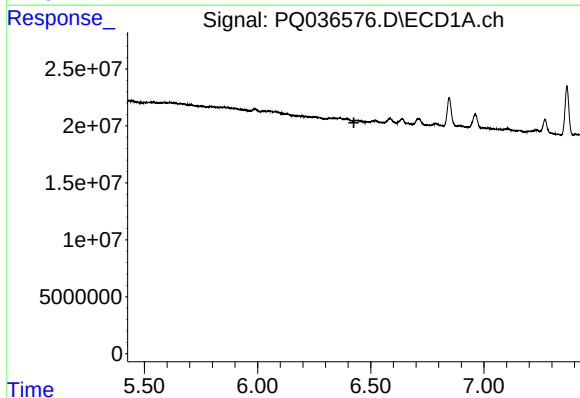
R.T.: 6.049 min
Delta R.T.: 0.025 min
Response: 1567875
Conc: 12.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



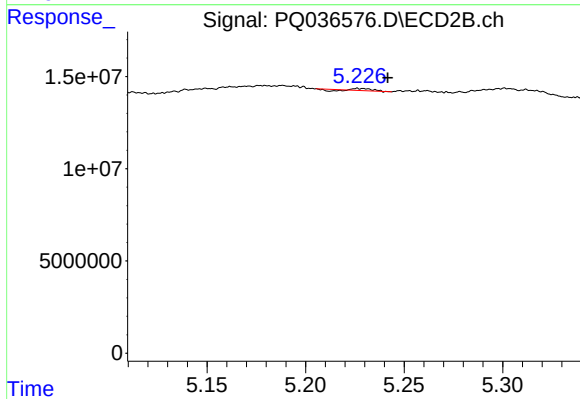
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.023 min
Response: 5164851
Conc: 80.39 ng/ml



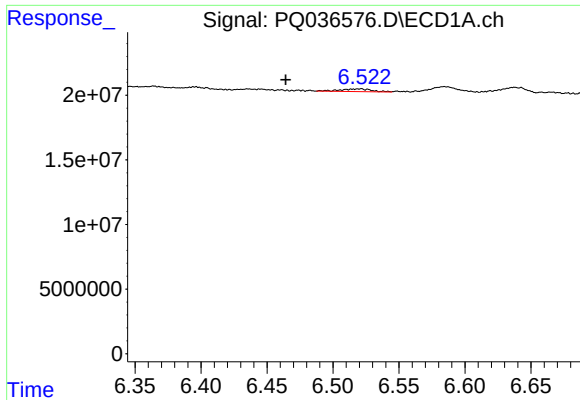
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#24 AR-1248-4

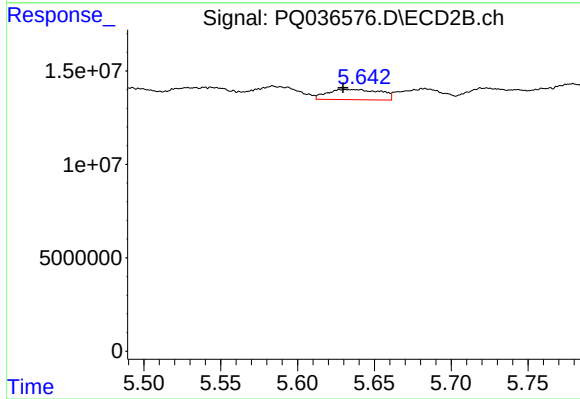
R.T.: 5.227 min
Delta R.T.: -0.015 min
Response: 283617
Conc: 3.69 ng/ml



#25 AR-1248-5

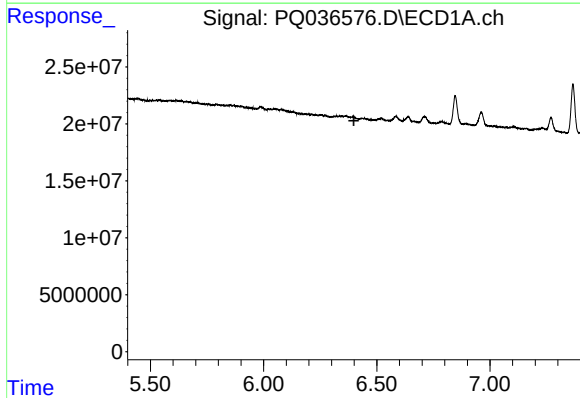
R.T.: 6.521 min
Delta R.T.: 0.056 min
Response: 3437963
Conc: 25.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



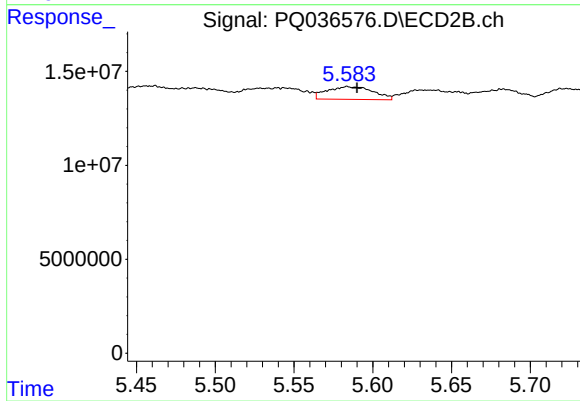
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 13144776
Conc: 172.24 ng/ml



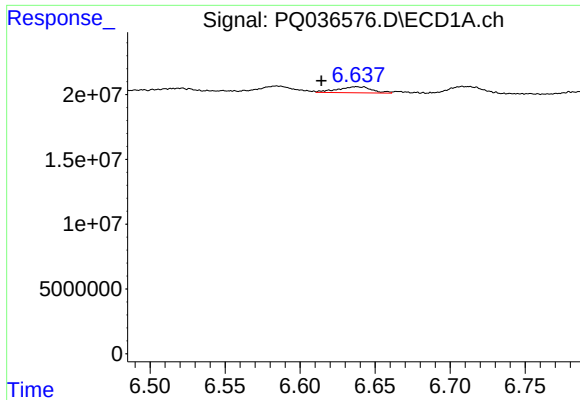
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#26 AR-1254-1

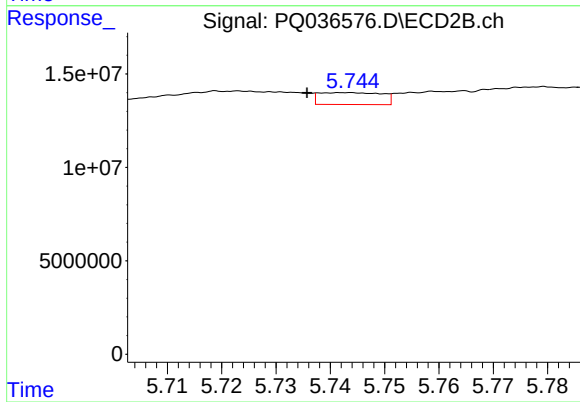
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 13921944
Conc: 133.11 ng/ml



#27 AR-1254-2

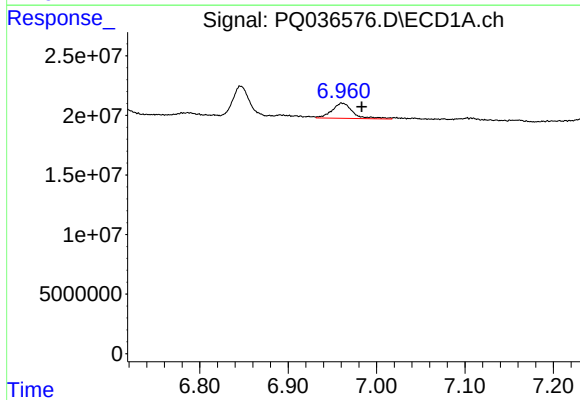
R.T.: 6.638 min
Delta R.T.: 0.023 min
Response: 7473677
Conc: 35.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



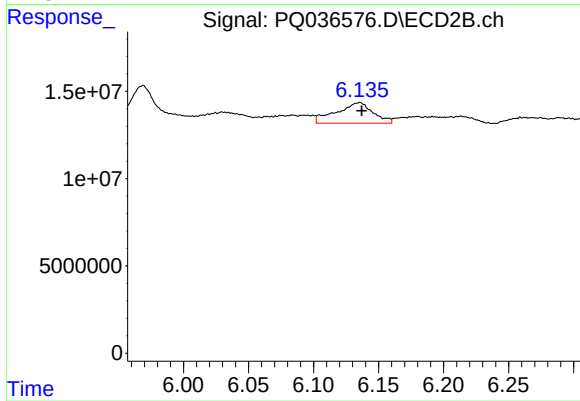
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.007 min
Response: 5092079
Conc: 55.72 ng/ml



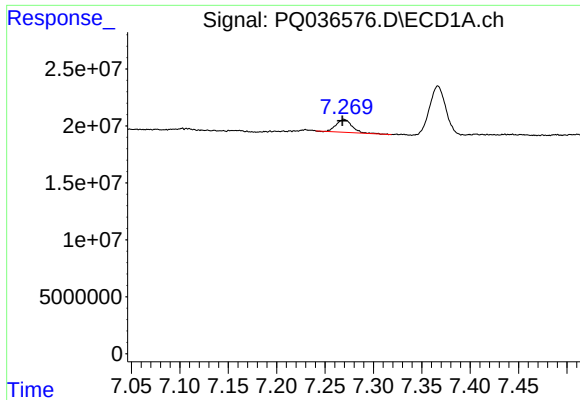
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 20917615
Conc: 89.11 ng/ml



#28 AR-1254-3

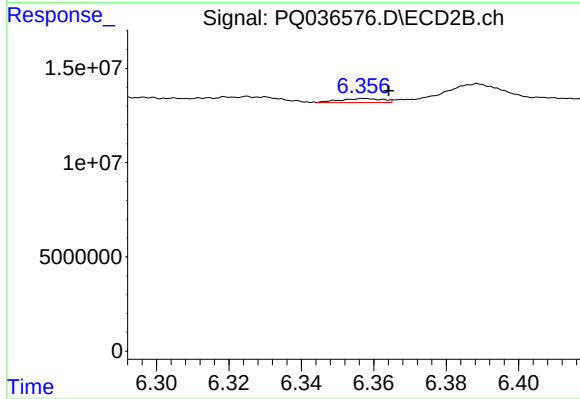
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 23156740
Conc: 145.45 ng/ml



#29 AR-1254-4

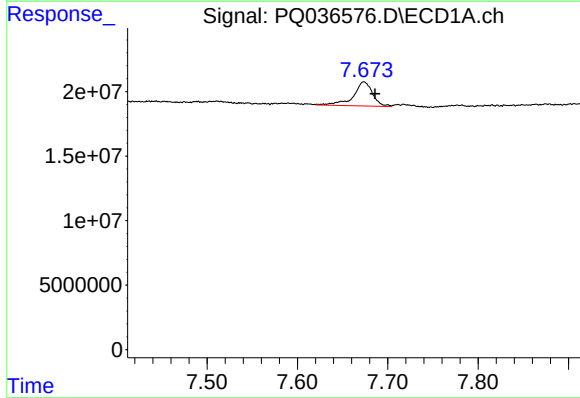
R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 12732718
Conc: 71.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



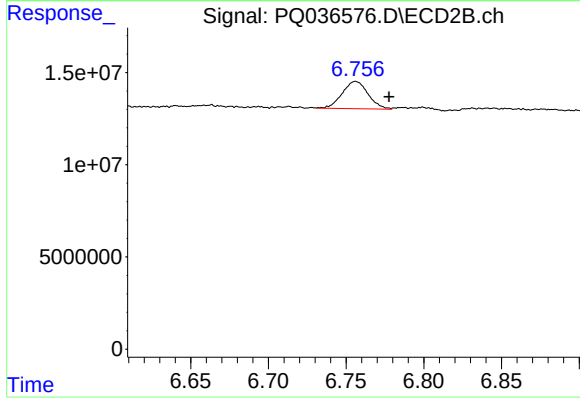
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 1755897
Conc: 16.73 ng/ml



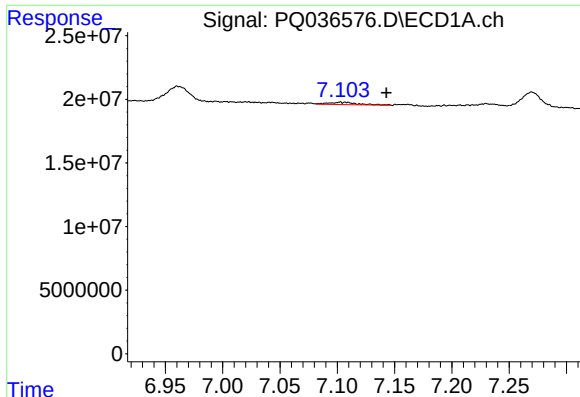
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: -0.012 min
Response: 27508922
Conc: 134.31 ng/ml



#30 AR-1254-5

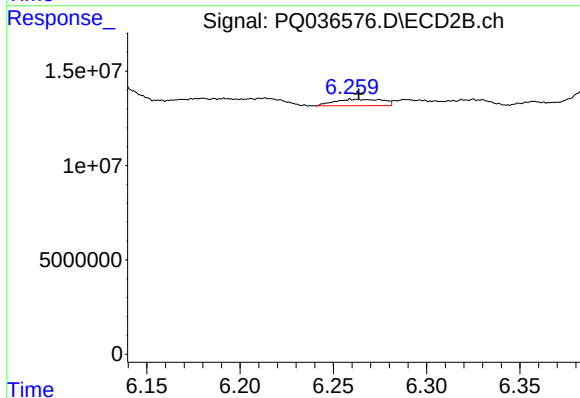
R.T.: 6.756 min
Delta R.T.: -0.021 min
Response: 17157496
Conc: 118.12 ng/ml



#31 AR-1260-1

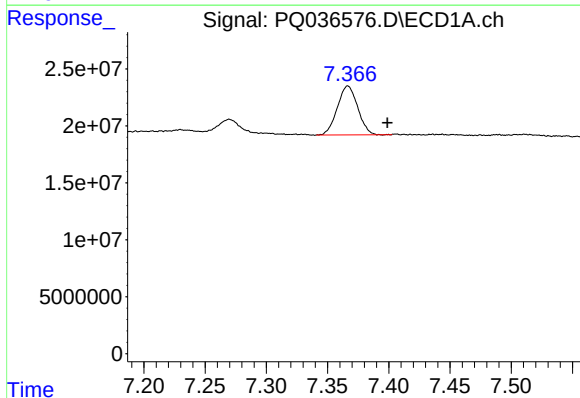
R.T.: 7.102 min
Delta R.T.: -0.041 min
Response: 3317741
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



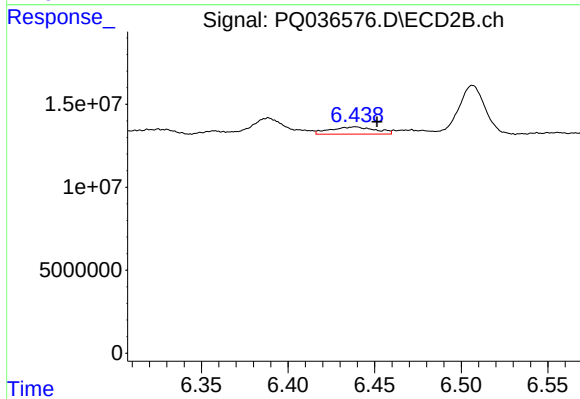
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 6160842
Conc: 51.74 ng/ml



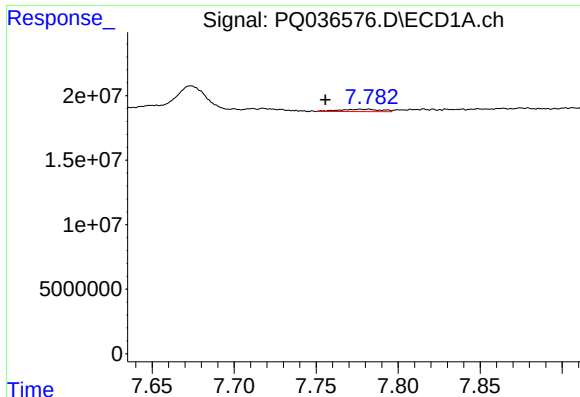
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.032 min
Response: 49613514
Conc: 216.19 ng/ml



#32 AR-1260-2

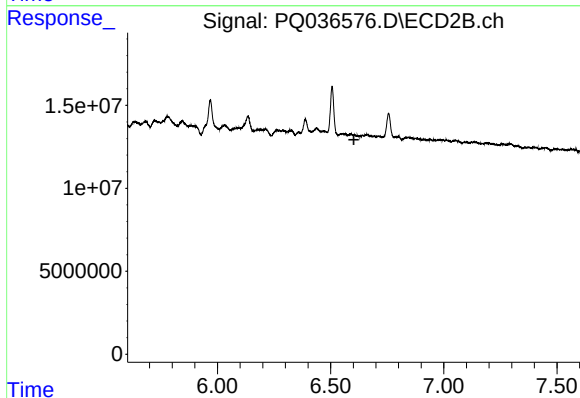
R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 7882218
Conc: 54.90 ng/ml



#33 AR-1260-3

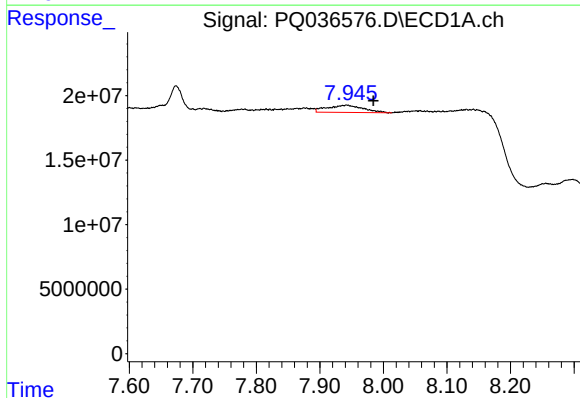
R.T.: 7.782 min
Delta R.T.: 0.026 min
Response: 3145034
Conc: 22.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



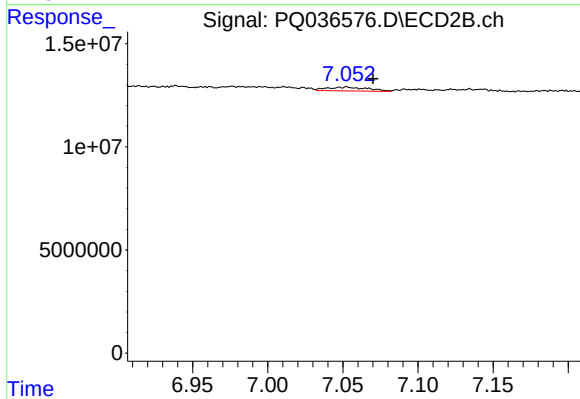
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



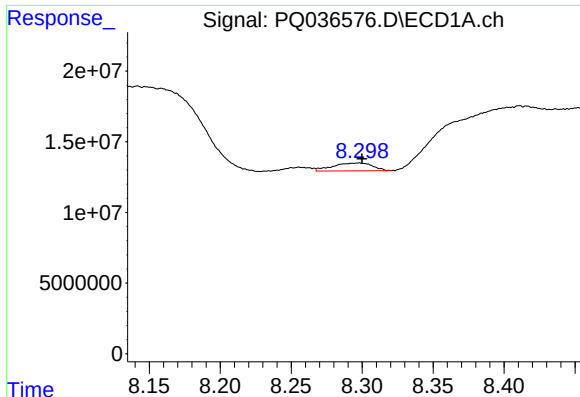
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.042 min
Response: 21937639
Conc: 127.23 ng/ml



#34 AR-1260-4

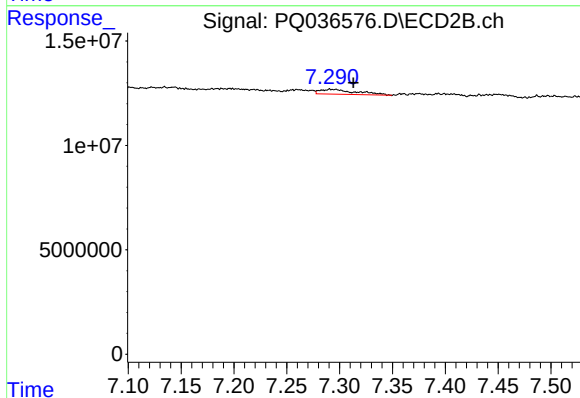
R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 3572764
Conc: 39.75 ng/ml



#35 AR-1260-5

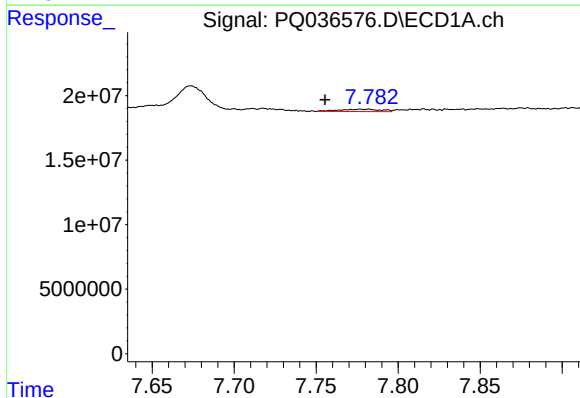
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 10716774
Conc: 31.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



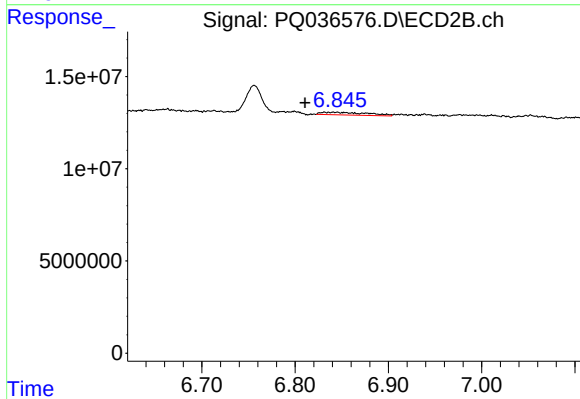
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.022 min
Response: 5538622
Conc: 25.07 ng/ml



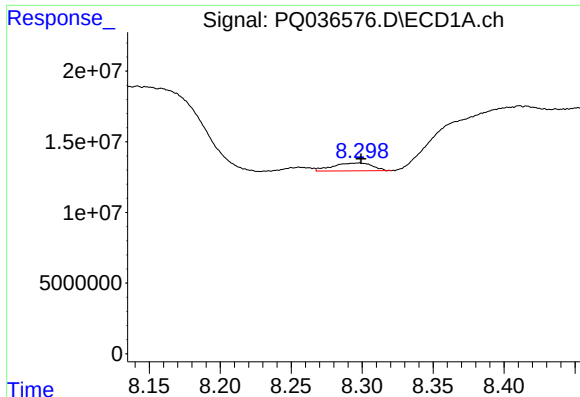
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.027 min
Response: 3145034
Conc: 13.42 ng/ml



#36 AR-1262-1

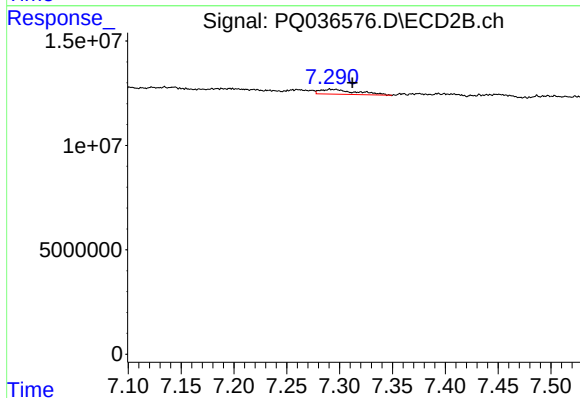
R.T.: 6.845 min
Delta R.T.: 0.035 min
Response: 5096933
Conc: 33.06 ng/ml



#37 AR-1262-2

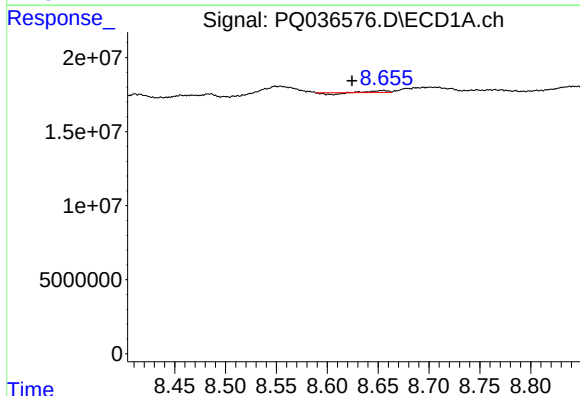
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 10716774
Conc: 24.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



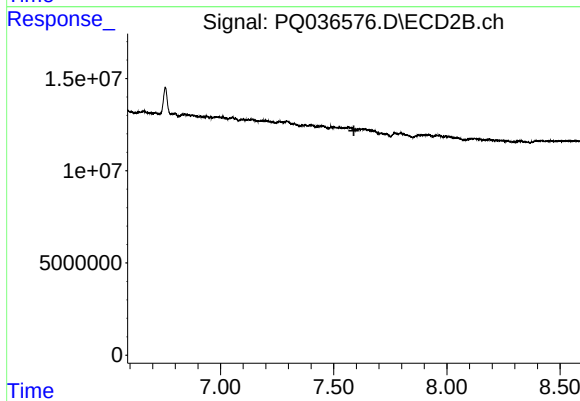
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: -0.021 min
Response: 5538622
Conc: 19.90 ng/ml



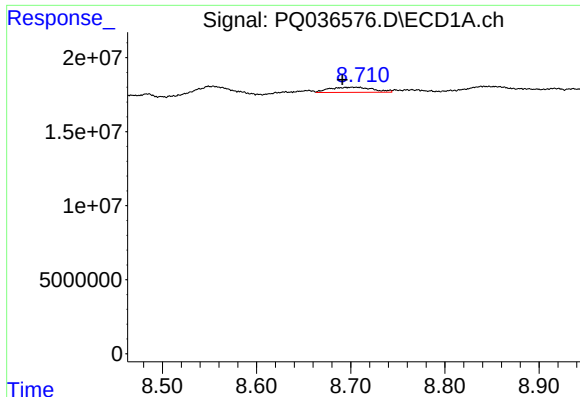
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: 0.031 min
Response: 692618
Conc: 7.44 ng/ml



#38 AR-1262-3

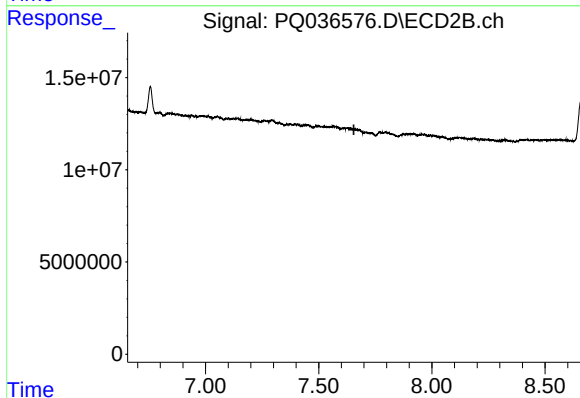
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#39 AR-1262-4

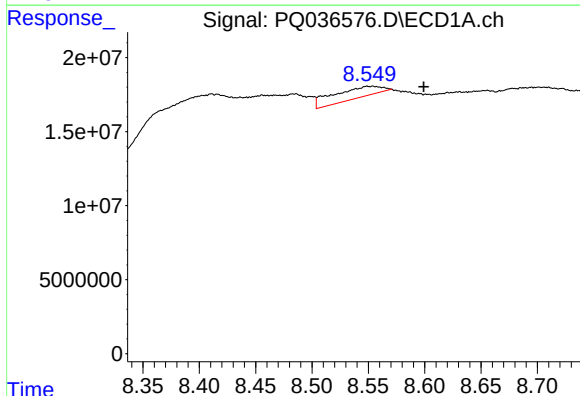
R.T.: 8.705 min
Delta R.T.: 0.014 min
Response: 11128521
Conc: 53.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



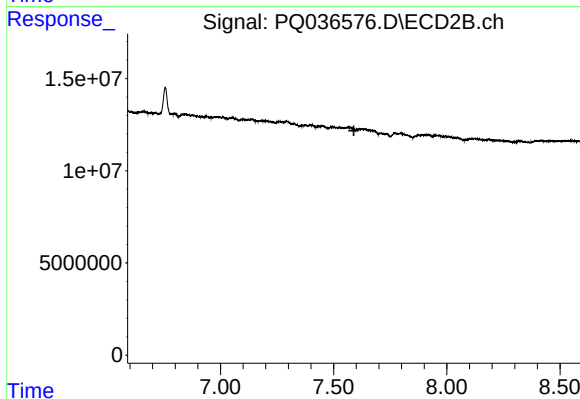
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



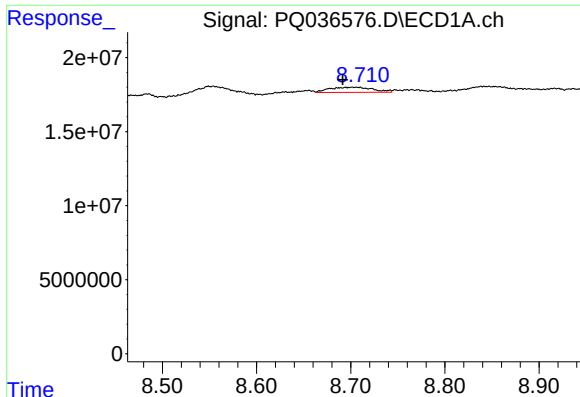
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: -0.045 min
Response: 21423367
Conc: 42.18 ng/ml



#41 AR-1268-1

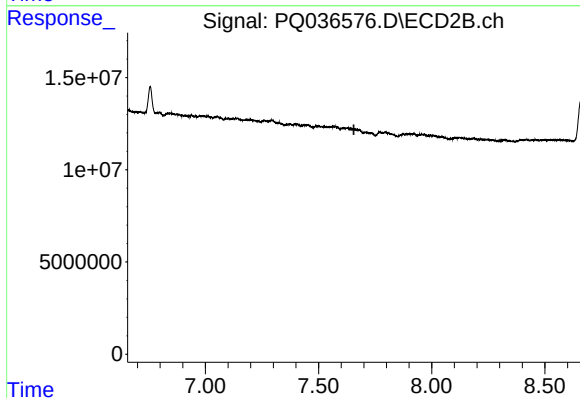
R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#42 AR-1268-2

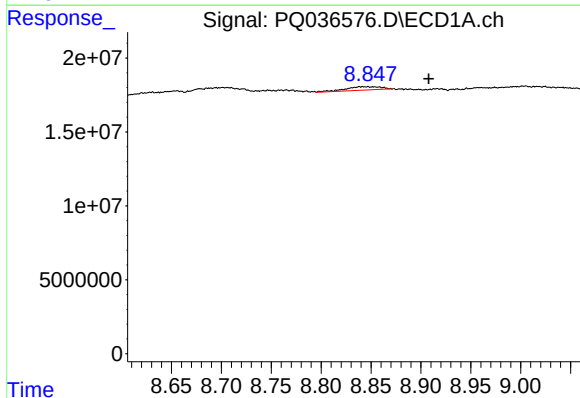
R.T.: 8.705 min
Delta R.T.: 0.014 min
Response: 11128521
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4



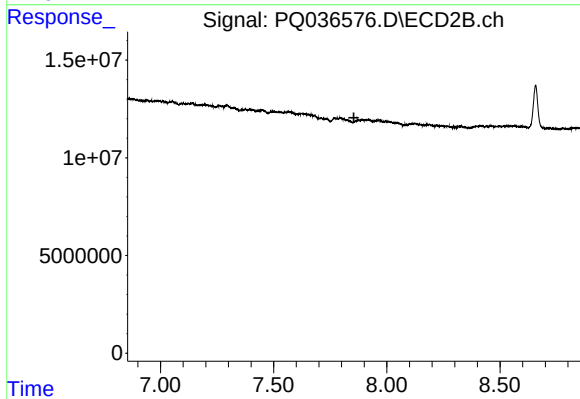
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



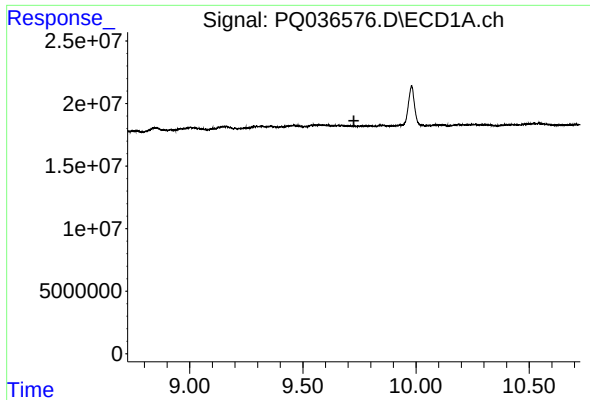
#43 AR-1268-3

R.T.: 8.847 min
Delta R.T.: -0.061 min
Response: 5685842
Conc: 13.88 ng/ml



#43 AR-1268-3

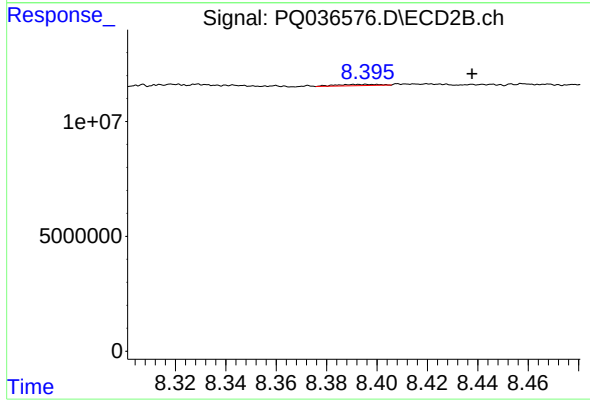
R.T.: 7.876 min
Delta R.T.: 0.021 min
Response: -685430
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S4



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.042 min
Response: 600483
Conc: 0.80 ng/ml