

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062623\
 Data File : PQ061684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 12:05
 Operator : YP\AJ
 Sample : 03369-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 12:29:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.404	2.759	73919785	48146416	16.445	18.030
2) SA Decachlor...	8.584	7.530	44077274	38659465	13.085	11.518
Target Compounds						
3) L1 AR-1016-1	4.503	3.746	111314	7341101	0.723	71.175 #
4) L1 AR-1016-2	4.526	3.798	1891265	7096975	8.289	47.636 #
5) L1 AR-1016-3	4.597	3.941	3790396	1530601	26.674	19.368 #
6) L1 AR-1016-4	4.688	3.967	7693128	2902040	66.817	40.870 #
7) L1 AR-1016-5	4.994f	4.180	15145884	8457073	131.051	98.782
8) L2 AR-1221-1	3.587	2.948	1322011	1162005	23.561	32.635 #
9) L2 AR-1221-2	3.683	3.048	2086411	4332915	49.441	157.318 #
10) L2 AR-1221-3	3.764	3.107	3413130	3743591	26.038	44.177 #
11) L3 AR-1232-1	3.764	3.107	3413130	3743591	35.707	60.790 #
12) L3 AR-1232-2	4.210f	3.798	34995387	7096975	637.024	103.007 #
13) L3 AR-1232-3	4.526	3.941	1891265	1530601	18.105	42.328 #
14) L3 AR-1232-4	4.688	4.020	7693128	7135226	144.996	221.379 #
15) L3 AR-1232-5	4.748	4.180	7534973	8457073	199.801	220.671
16) L4 AR-1242-1	4.503	3.746	111314	7341101	0.981	95.850 #
17) L4 AR-1242-2	4.526	3.798	1891265	7096975	11.138	64.038 #
18) L4 AR-1242-3	4.597	3.941	3790396	1530601	35.431	25.862 #
19) L4 AR-1242-4	4.688	4.020	7693128	7135226	88.641	119.148 #
20) L4 AR-1242-5	5.408	4.515	4041292	9577040	45.567	119.608 #
21) L5 AR-1248-1	4.503	3.746	111314	7341101	1.235	117.957 #
22) L5 AR-1248-2	4.748	3.967	7534973	2902040	59.272	30.024 #
23) L5 AR-1248-3	4.994f	4.020	15145884	7135226	98.324	78.055
24) L5 AR-1248-4	5.358	4.180	7009747	8457073	41.295	74.689 #
25) L5 AR-1248-5	5.408	4.549	4041292	14534459	24.668	131.969 #
26) L6 AR-1254-1	5.334	4.515	7083283	9577040	41.471	58.238 #
27) L6 AR-1254-2	5.528	4.662	10117804	10755021	37.840	71.507 #
28) L6 AR-1254-3	5.899	5.064	12157336	14340442	43.506	61.627 #
29) L6 AR-1254-4	6.183	5.305f	2941433	6151194	14.371	42.815 #
30) L6 AR-1254-5	6.594	5.676	9552450	9031186	40.496	39.591
31) L7 AR-1260-1	6.062	5.174	6591013	8851068	29.666	51.457 #
32) L7 AR-1260-2	6.320	5.364	23597180	11856943	88.697	57.215 #
33) L7 AR-1260-3	6.676	5.507	9771058	7533956	58.110	37.933 #
34) L7 AR-1260-4	6.894	5.966	11569421	7091049	57.647	48.204
35) L7 AR-1260-5	7.205	6.213	21828060	15036838	57.353	46.309
36) L8 AR-1262-1	6.676	5.720	9771058	9212296	32.636	38.013
37) L8 AR-1262-2	7.205	6.213	21828060	15036838	43.294	34.405
38) L8 AR-1262-3	7.481	6.490	13434007	5442589	39.752	30.200
39) L8 AR-1262-4	7.553	6.552	10503926	11510267	40.901	34.708
40) L8 AR-1262-5	8.058	7.045	5973131	6019125	35.072	37.521
41) L9 AR-1268-1	7.481	6.490	13434007	5442589	24.392	11.078 #

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 Acq On : 26 Jun 2023 12:05
 Operator : YP\AJ
 Sample : 03369-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

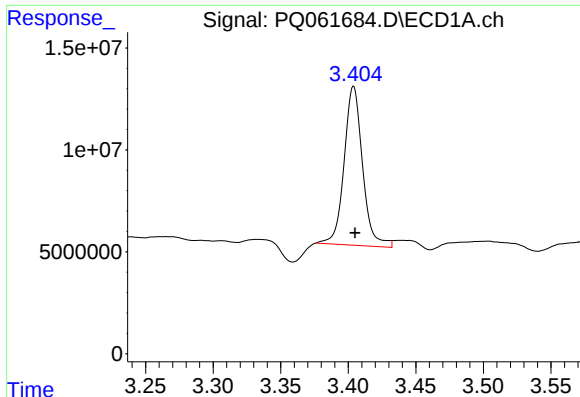
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 12:29:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	7.553	6.552	10503926	11510267	21.317	25.872
43) L9	AR-1268-3	7.735	6.754	1533465	941000	3.719	2.404 #
44) L9	AR-1268-4	8.058	7.045	5973131	6019125	33.745	35.854
45) L9	AR-1268-5	8.351	7.314	3511680	3322342	2.955	2.679

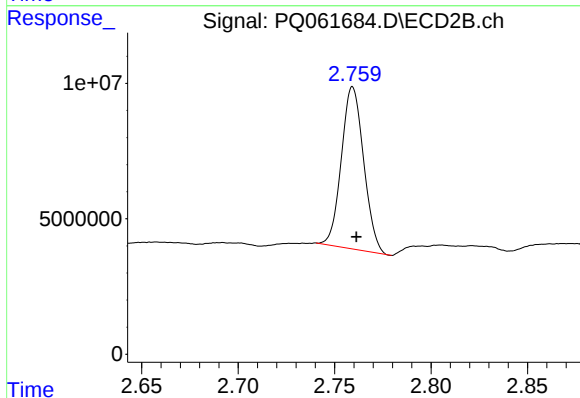
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

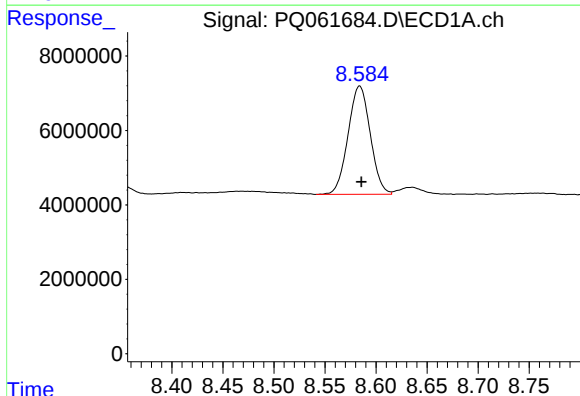
R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 73919785
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



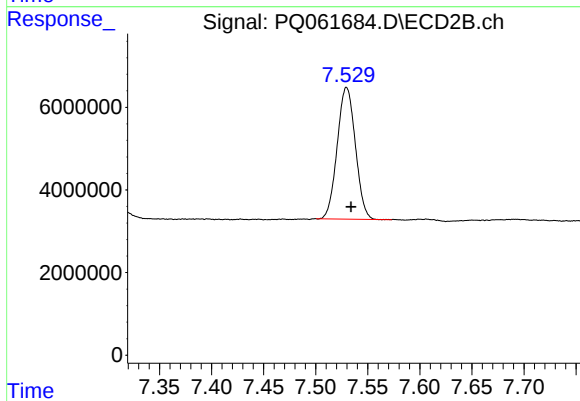
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 48146416
Conc: 18.03 ng/ml



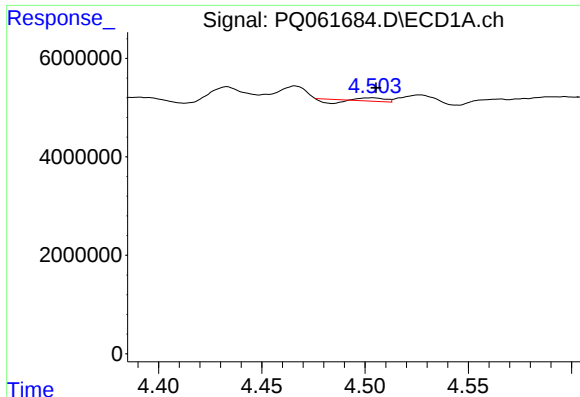
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 44077274
Conc: 13.08 ng/ml



#2 Decachlorobiphenyl

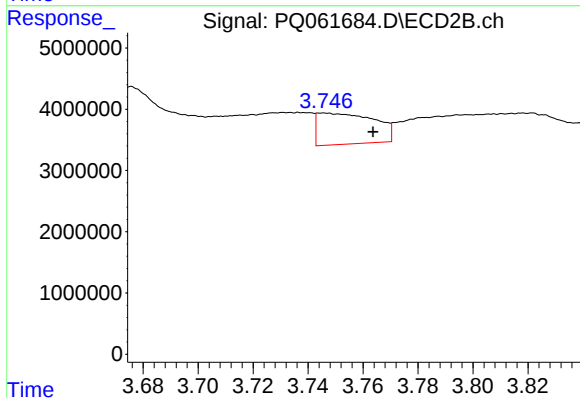
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 38659465
Conc: 11.52 ng/ml



#3 AR-1016-1

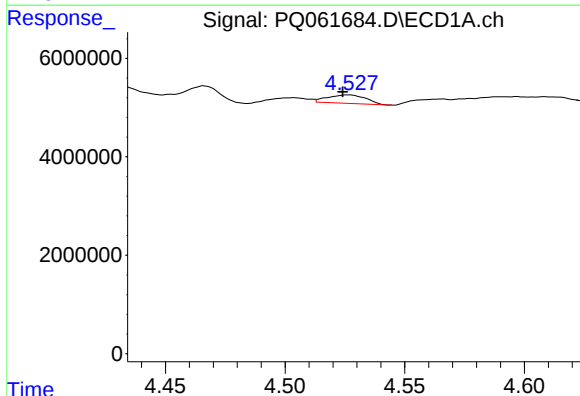
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 111314
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



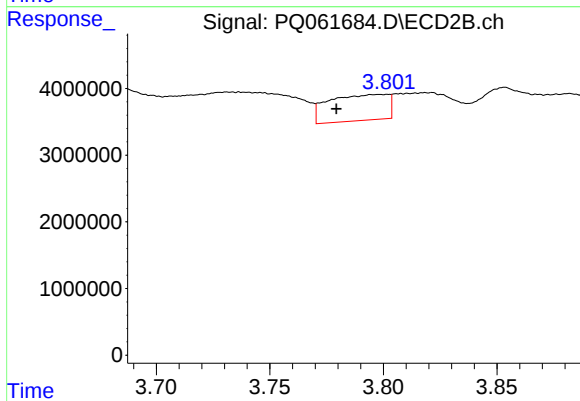
#3 AR-1016-1

R.T.: 3.746 min
Delta R.T.: -0.018 min
Response: 7341101
Conc: 71.18 ng/ml



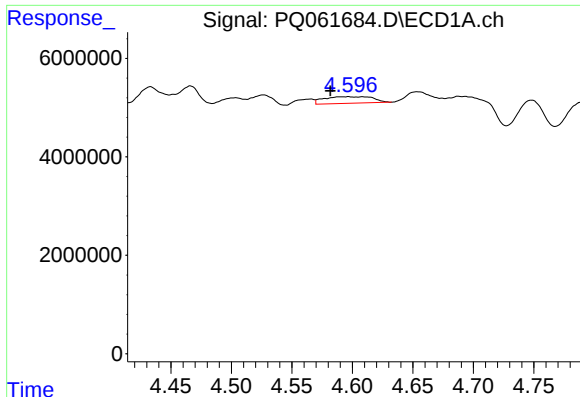
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 1891265
Conc: 8.29 ng/ml



#4 AR-1016-2

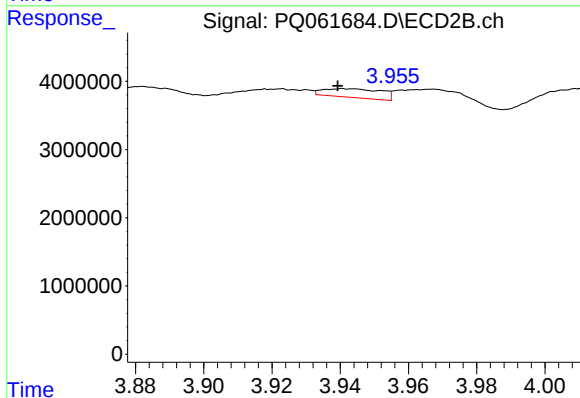
R.T.: 3.798 min
Delta R.T.: 0.019 min
Response: 7096975
Conc: 47.64 ng/ml



#5 AR-1016-3

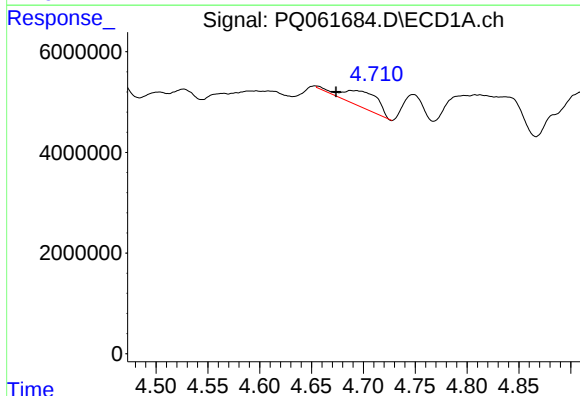
R.T.: 4.597 min
Delta R.T.: 0.015 min
Response: 3790396
Conc: 26.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



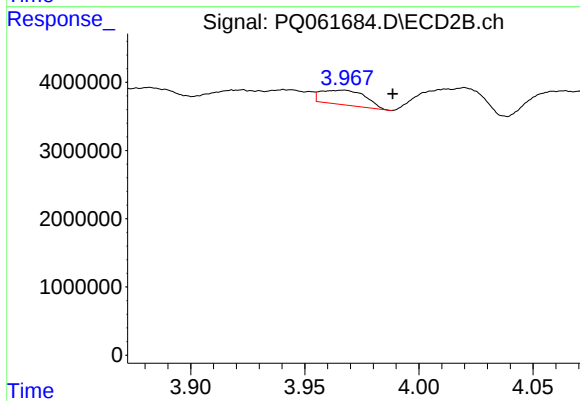
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 1530601
Conc: 19.37 ng/ml



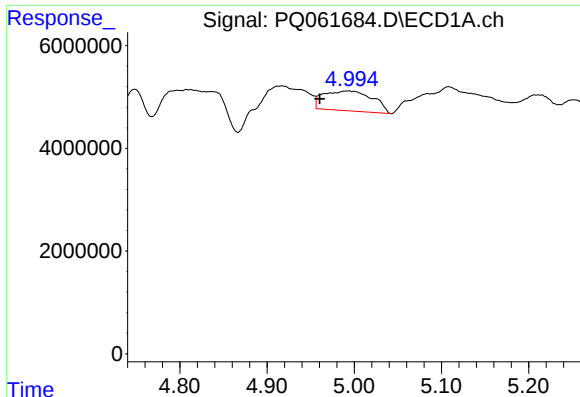
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.014 min
Response: 7693128
Conc: 66.82 ng/ml



#6 AR-1016-4

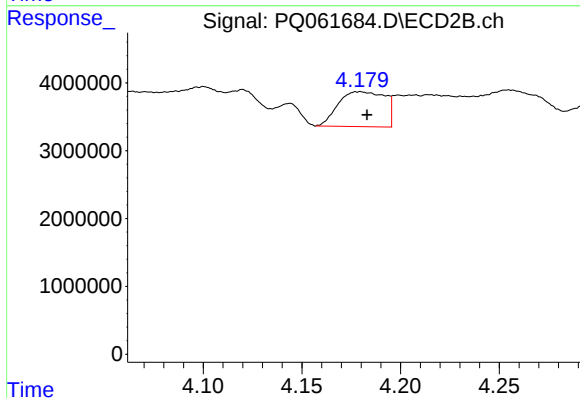
R.T.: 3.967 min
Delta R.T.: -0.021 min
Response: 2902040
Conc: 40.87 ng/ml



#7 AR-1016-5

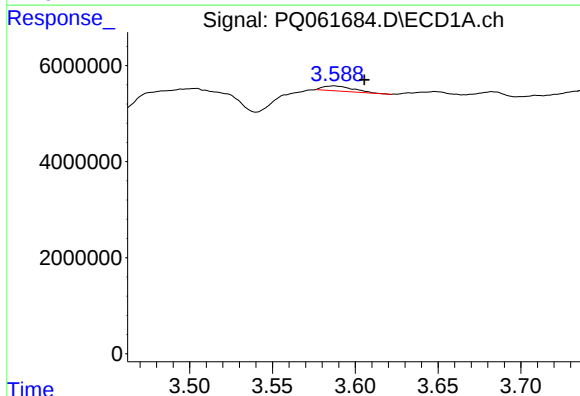
R.T.: 4.994 min
Delta R.T.: 0.033 min
Response: 15145884
Conc: 131.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



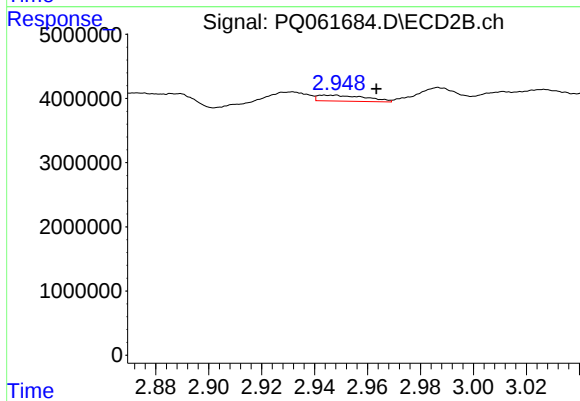
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 8457073
Conc: 98.78 ng/ml



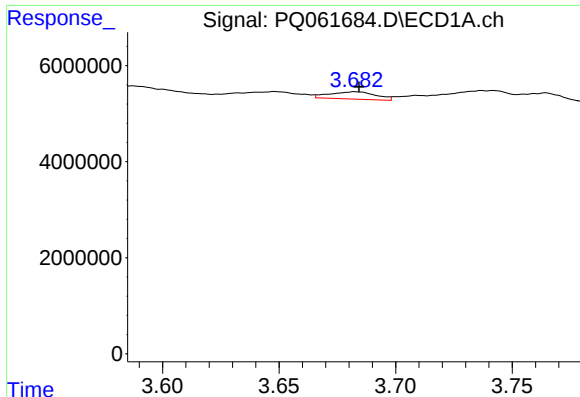
#8 AR-1221-1

R.T.: 3.587 min
Delta R.T.: -0.018 min
Response: 1322011
Conc: 23.56 ng/ml



#8 AR-1221-1

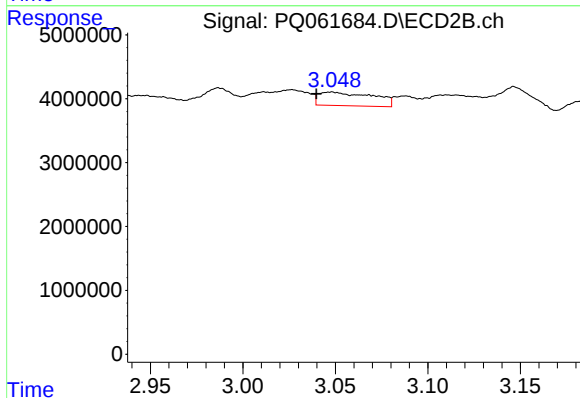
R.T.: 2.948 min
Delta R.T.: -0.015 min
Response: 1162005
Conc: 32.63 ng/ml



#9 AR-1221-2

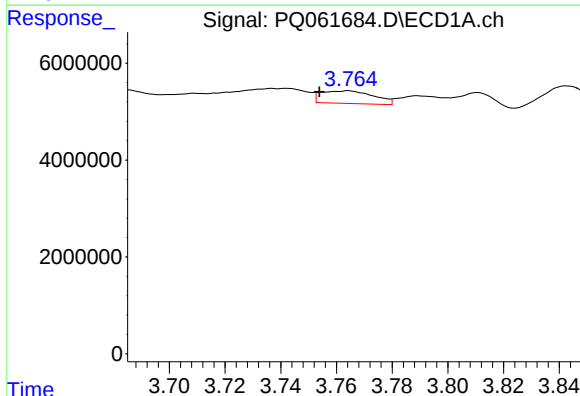
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 2086411
Conc: 49.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



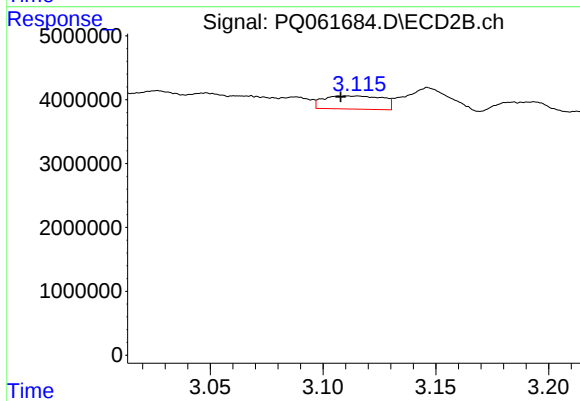
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: 0.009 min
Response: 4332915
Conc: 157.32 ng/ml



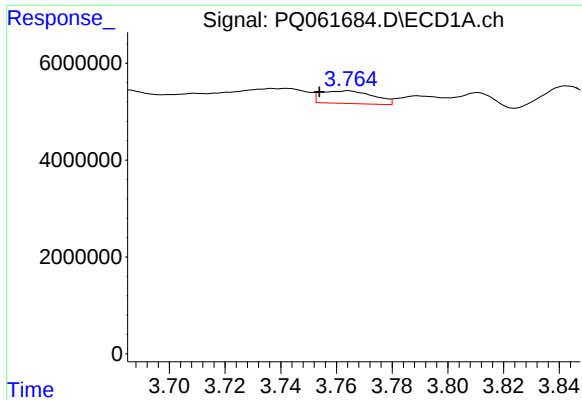
#10 AR-1221-3

R.T.: 3.764 min
Delta R.T.: 0.010 min
Response: 3413130
Conc: 26.04 ng/ml



#10 AR-1221-3

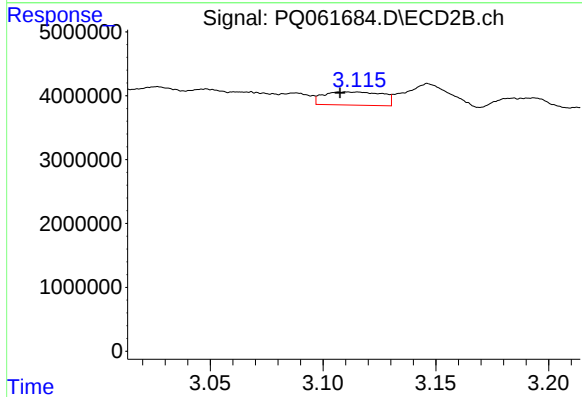
R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 3743591
Conc: 44.18 ng/ml



#11 AR-1232-1

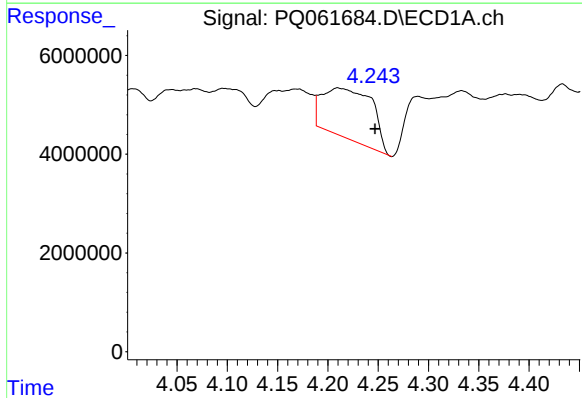
R.T.: 3.764 min
Delta R.T.: 0.010 min
Response: 3413130
Conc: 35.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



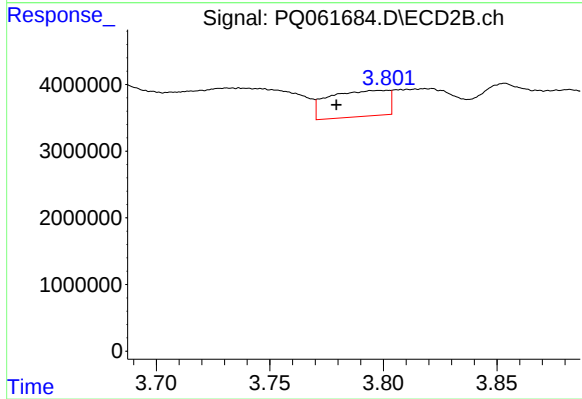
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 3743591
Conc: 60.79 ng/ml



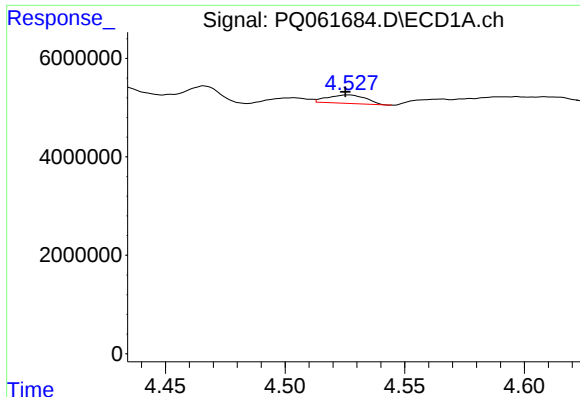
#12 AR-1232-2

R.T.: 4.210 min
Delta R.T.: -0.037 min
Response: 34995387
Conc: 637.02 ng/ml



#12 AR-1232-2

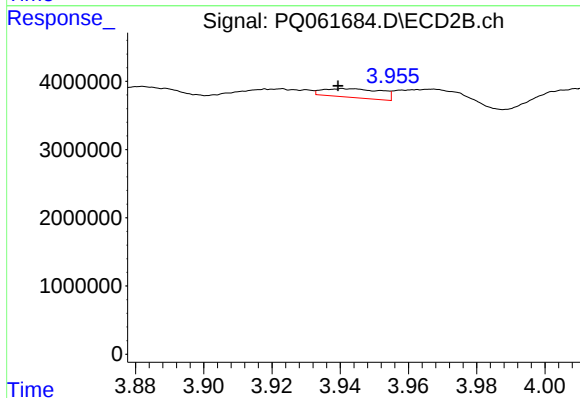
R.T.: 3.798 min
Delta R.T.: 0.019 min
Response: 7096975
Conc: 103.01 ng/ml



#13 AR-1232-3

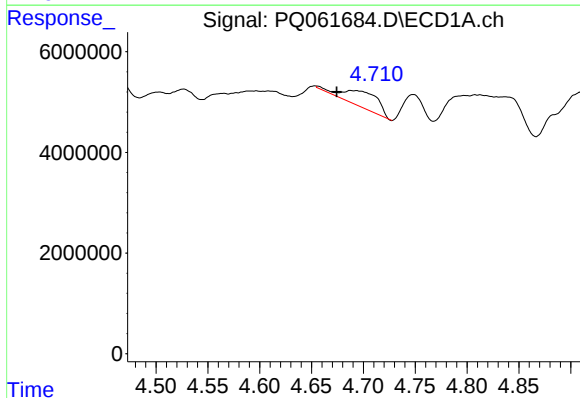
R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 1891265
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



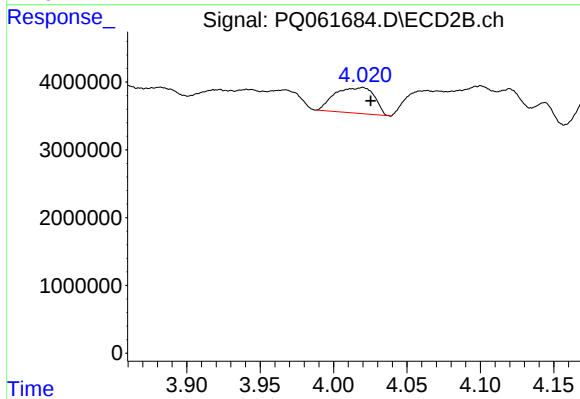
#13 AR-1232-3

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 1530601
Conc: 42.33 ng/ml



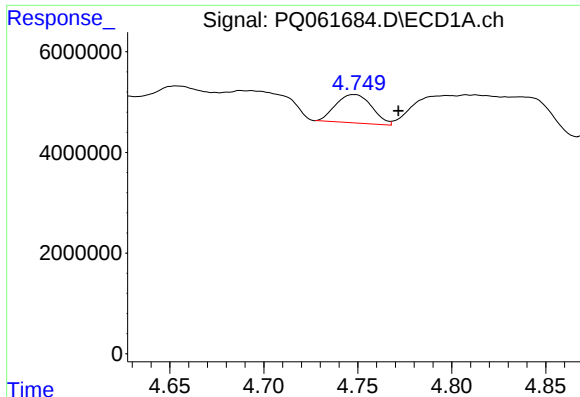
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.014 min
Response: 7693128
Conc: 145.00 ng/ml



#14 AR-1232-4

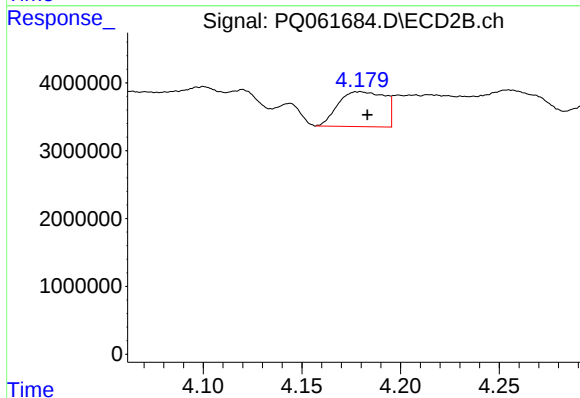
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 7135226
Conc: 221.38 ng/ml



#15 AR-1232-5

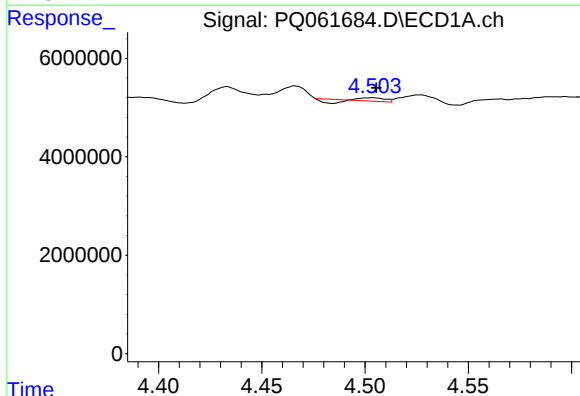
R.T.: 4.748 min
Delta R.T.: -0.024 min
Response: 7534973
Conc: 199.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



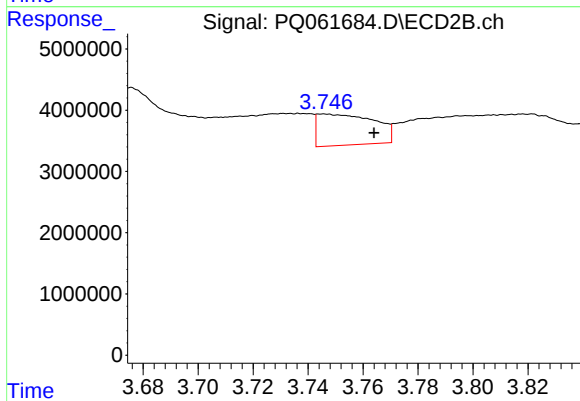
#15 AR-1232-5

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 8457073
Conc: 220.67 ng/ml



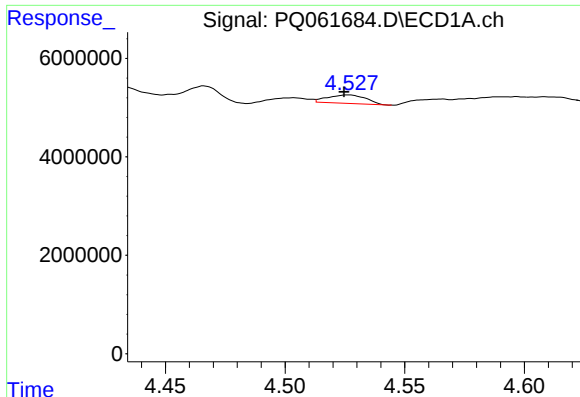
#16 AR-1242-1

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 111314
Conc: 0.98 ng/ml



#16 AR-1242-1

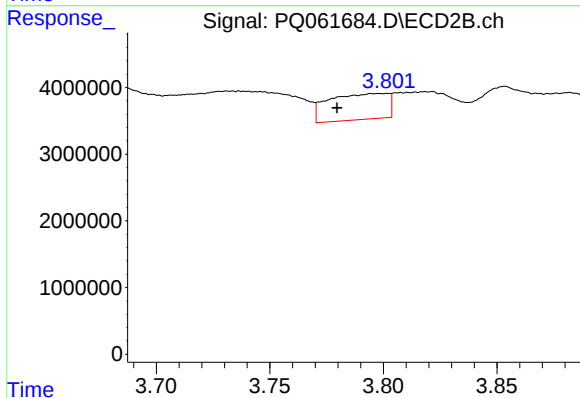
R.T.: 3.746 min
Delta R.T.: -0.018 min
Response: 7341101
Conc: 95.85 ng/ml



#17 AR-1242-2

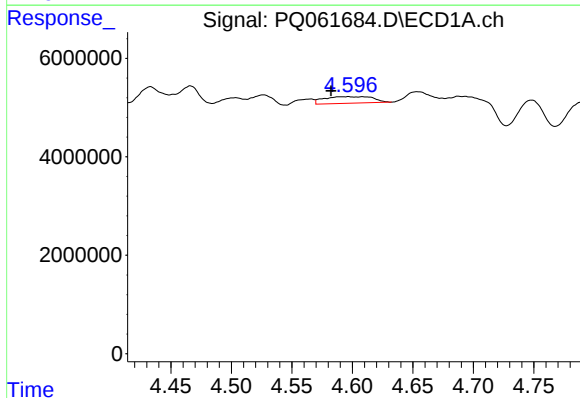
R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 1891265
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



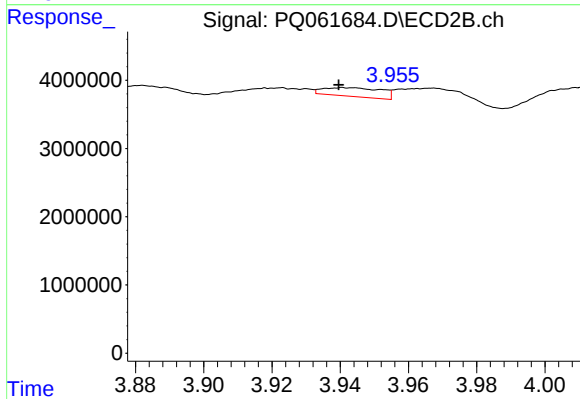
#17 AR-1242-2

R.T.: 3.798 min
Delta R.T.: 0.019 min
Response: 7096975
Conc: 64.04 ng/ml



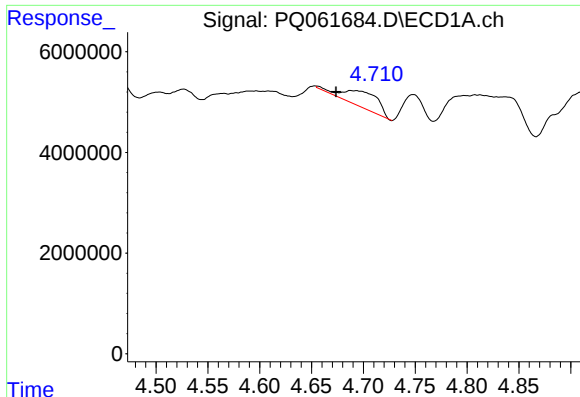
#18 AR-1242-3

R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 3790396
Conc: 35.43 ng/ml



#18 AR-1242-3

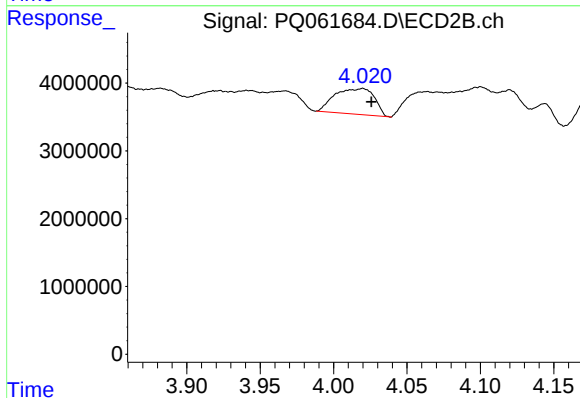
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 1530601
Conc: 25.86 ng/ml



#19 AR-1242-4

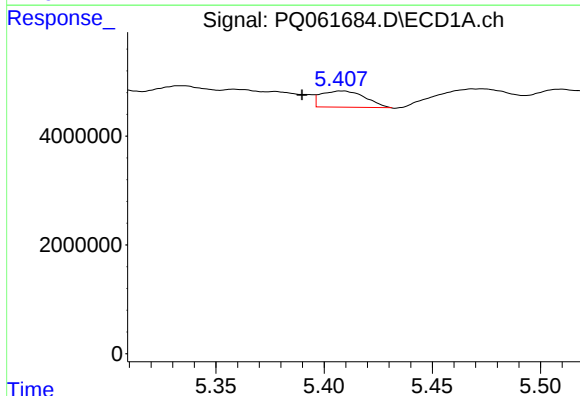
R.T.: 4.688 min
Delta R.T.: 0.014 min
Response: 7693128
Conc: 88.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



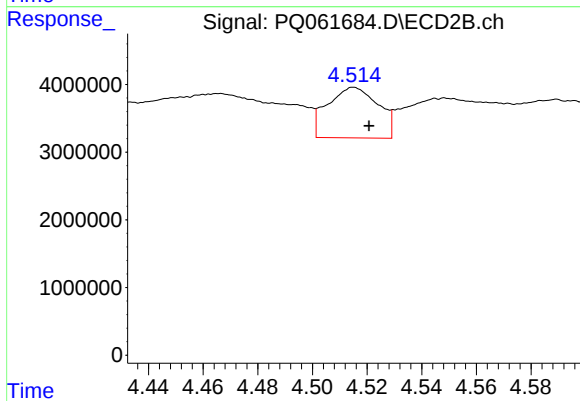
#19 AR-1242-4

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 7135226
Conc: 119.15 ng/ml



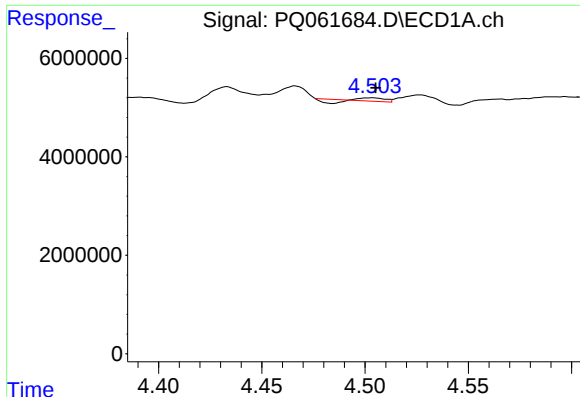
#20 AR-1242-5

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 4041292
Conc: 45.57 ng/ml



#20 AR-1242-5

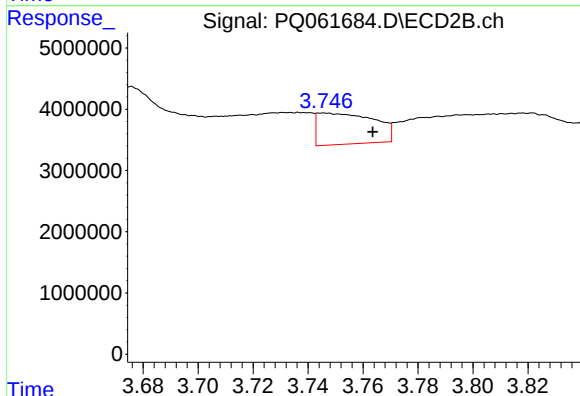
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 9577040
Conc: 119.61 ng/ml



#21 AR-1248-1

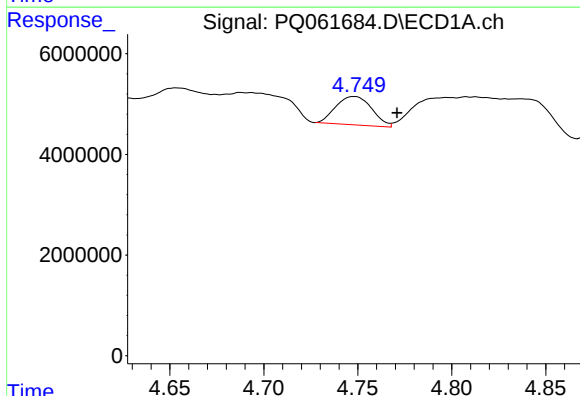
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 111314
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



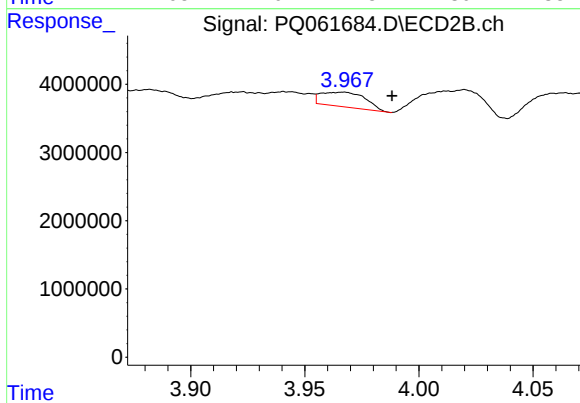
#21 AR-1248-1

R.T.: 3.746 min
Delta R.T.: -0.018 min
Response: 7341101
Conc: 117.96 ng/ml



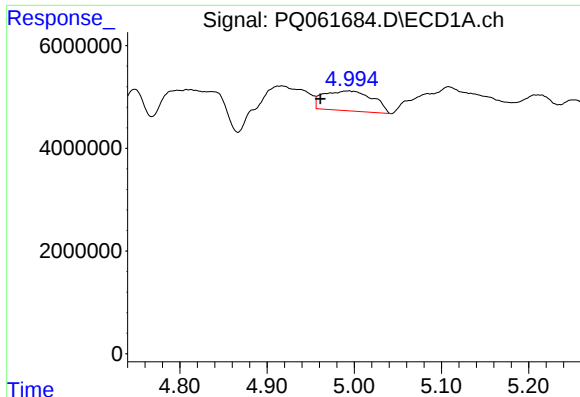
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: -0.023 min
Response: 7534973
Conc: 59.27 ng/ml



#22 AR-1248-2

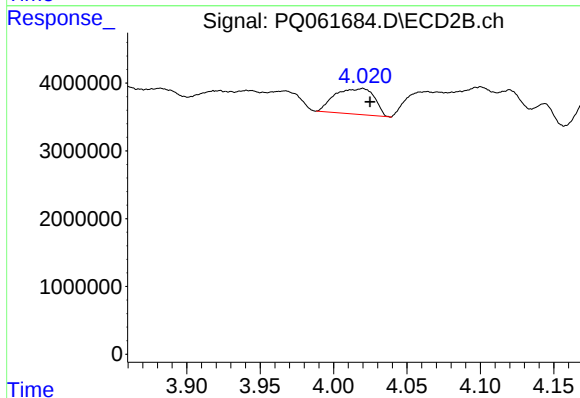
R.T.: 3.967 min
Delta R.T.: -0.021 min
Response: 2902040
Conc: 30.02 ng/ml



#23 AR-1248-3

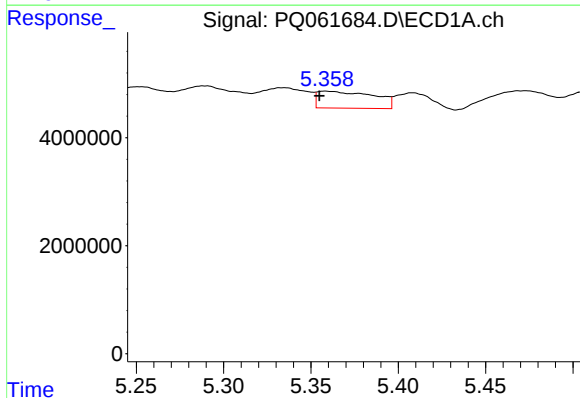
R.T.: 4.994 min
Delta R.T.: 0.033 min
Response: 15145884
Conc: 98.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



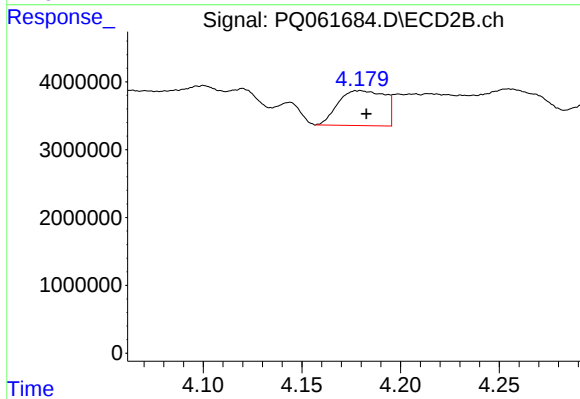
#23 AR-1248-3

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 7135226
Conc: 78.05 ng/ml



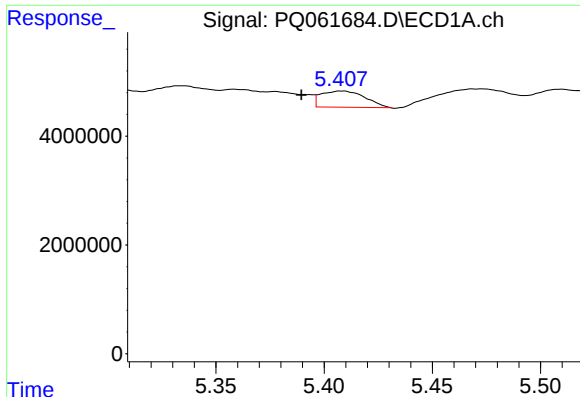
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 7009747
Conc: 41.29 ng/ml



#24 AR-1248-4

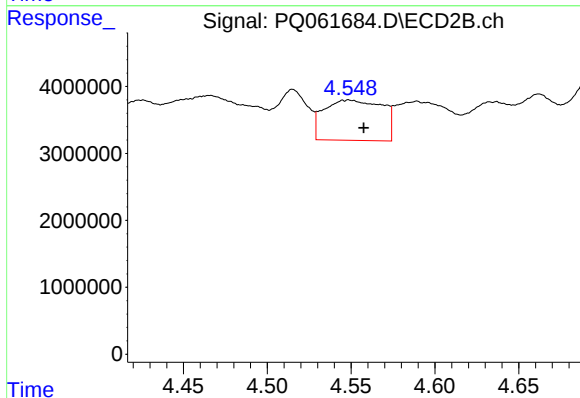
R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 8457073
Conc: 74.69 ng/ml



#25 AR-1248-5

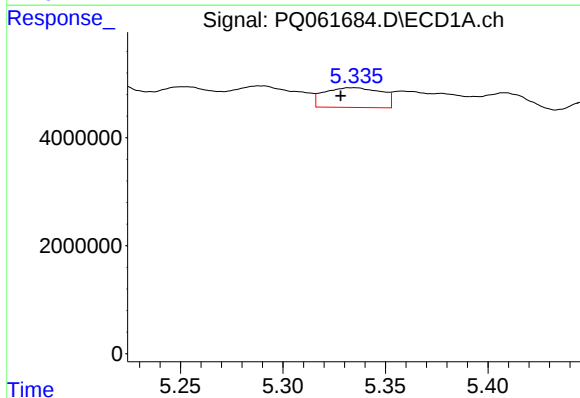
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 4041292
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



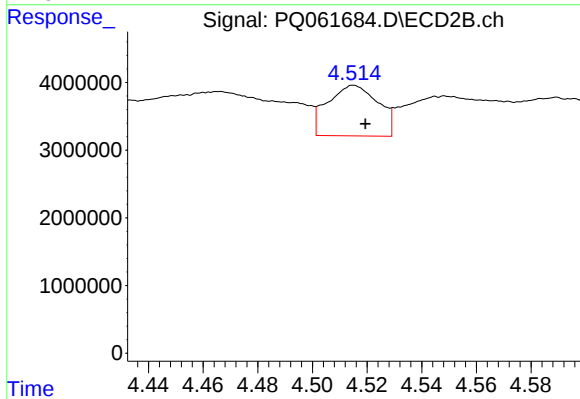
#25 AR-1248-5

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 14534459
Conc: 131.97 ng/ml



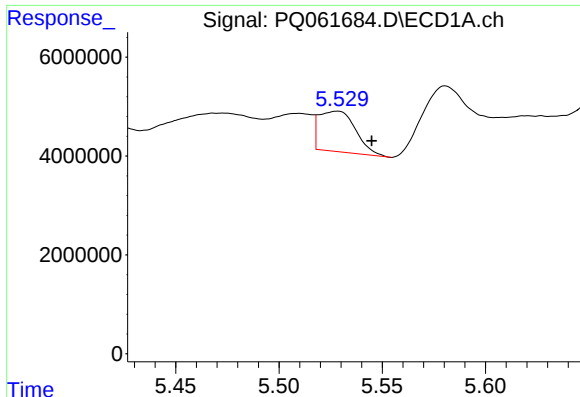
#26 AR-1254-1

R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 7083283
Conc: 41.47 ng/ml



#26 AR-1254-1

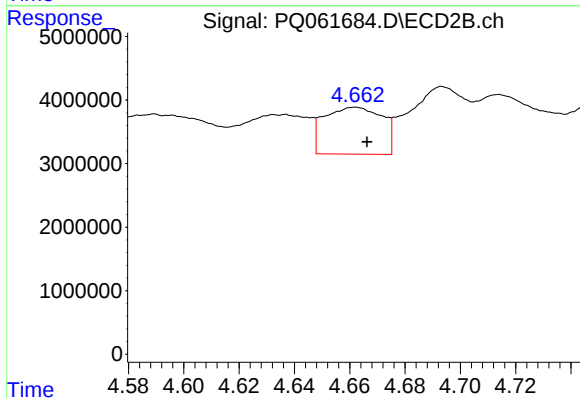
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 9577040
Conc: 58.24 ng/ml



#27 AR-1254-2

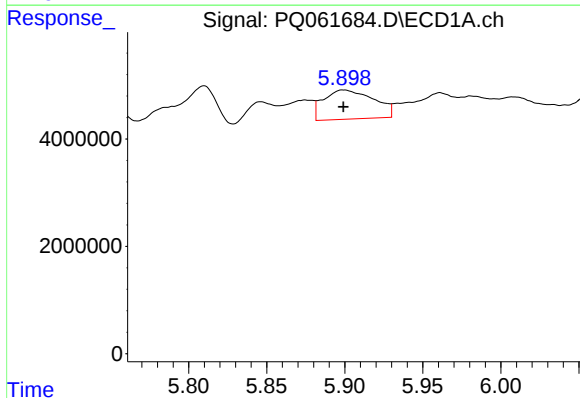
R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 10117804
Conc: 37.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



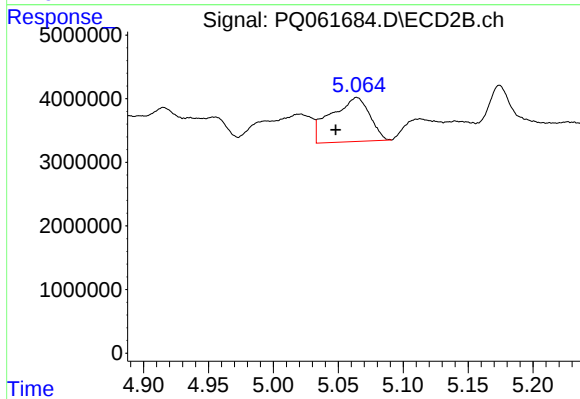
#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 10755021
Conc: 71.51 ng/ml



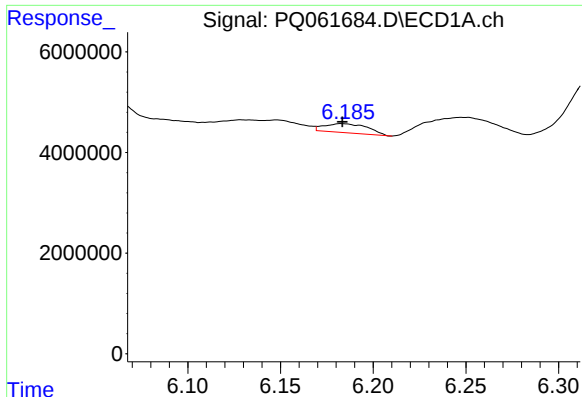
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 12157336
Conc: 43.51 ng/ml



#28 AR-1254-3

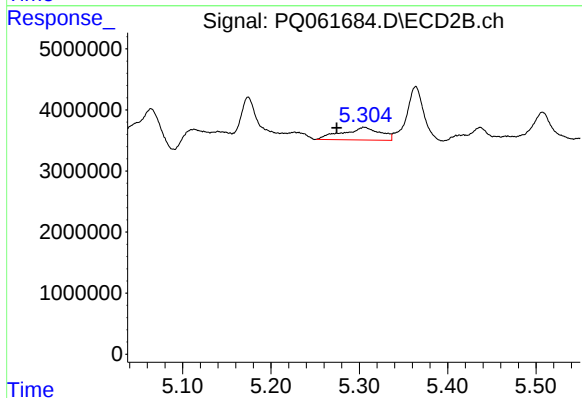
R.T.: 5.064 min
Delta R.T.: 0.016 min
Response: 14340442
Conc: 61.63 ng/ml



#29 AR-1254-4

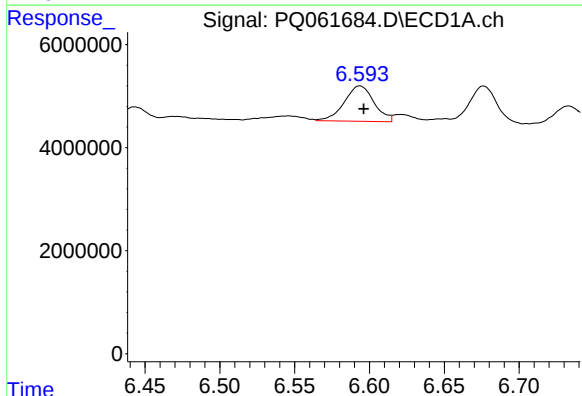
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 2941433
Conc: 14.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



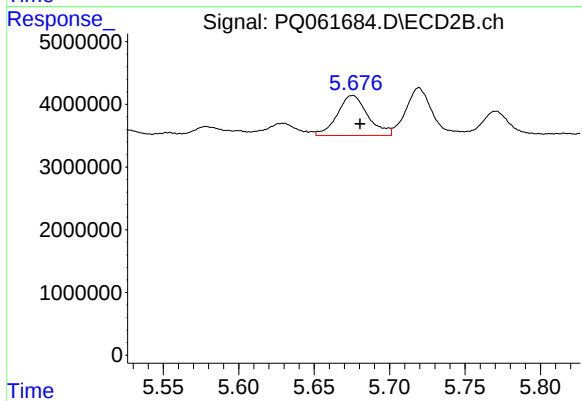
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: 0.031 min
Response: 6151194
Conc: 42.81 ng/ml



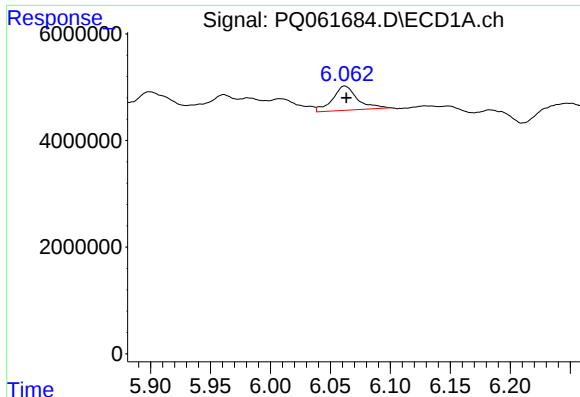
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 9552450
Conc: 40.50 ng/ml



#30 AR-1254-5

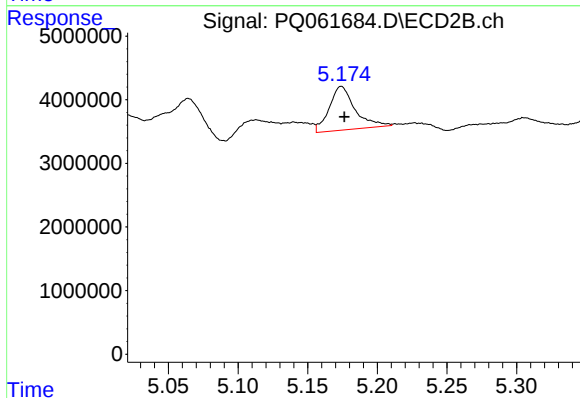
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 9031186
Conc: 39.59 ng/ml



#31 AR-1260-1

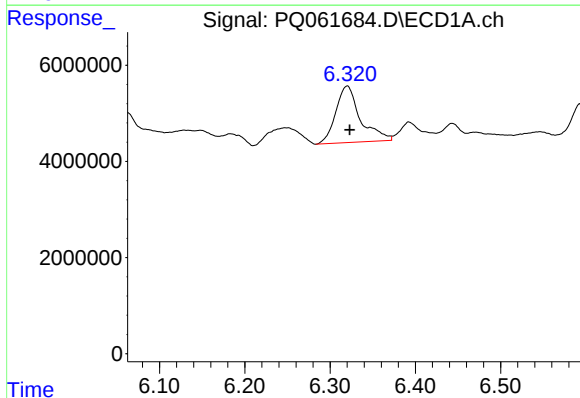
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 6591013
Conc: 29.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



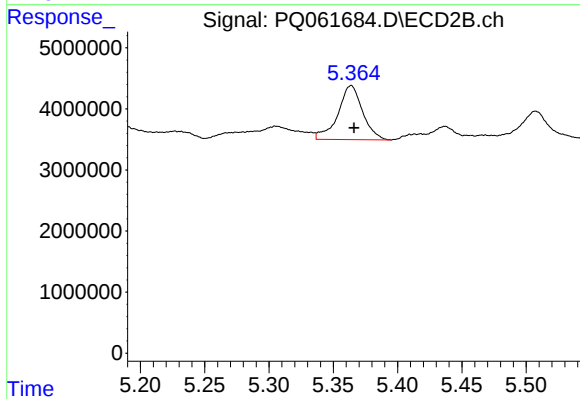
#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 8851068
Conc: 51.46 ng/ml



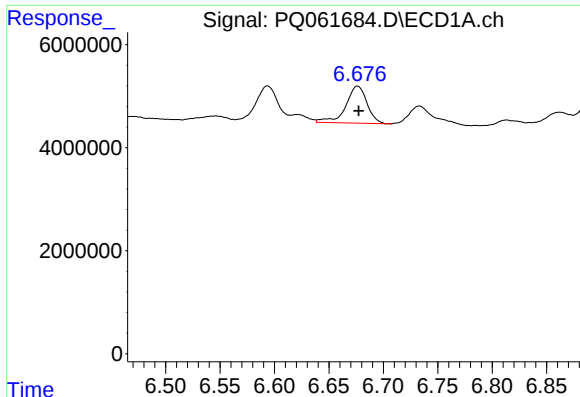
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 23597180
Conc: 88.70 ng/ml



#32 AR-1260-2

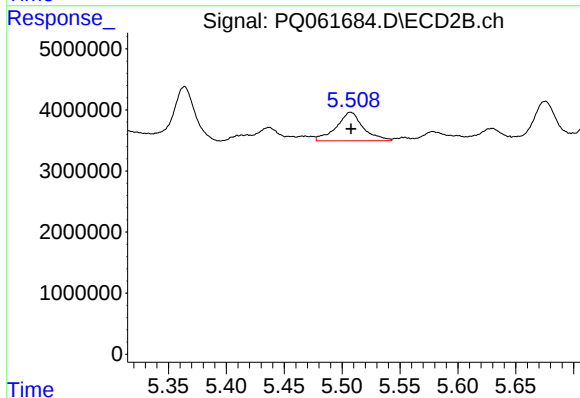
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 11856943
Conc: 57.22 ng/ml



#33 AR-1260-3

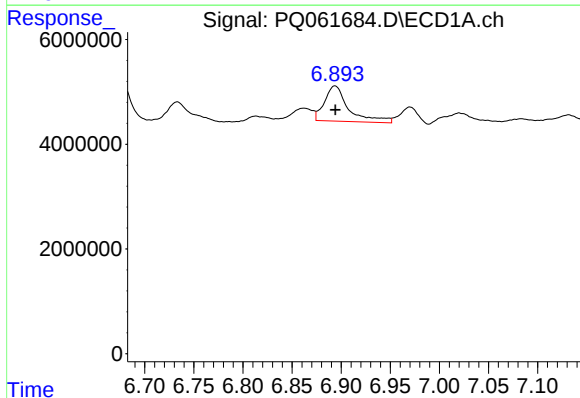
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 9771058
Conc: 58.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



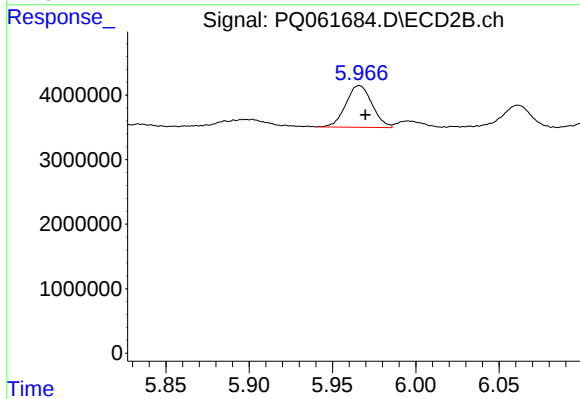
#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 7533956
Conc: 37.93 ng/ml



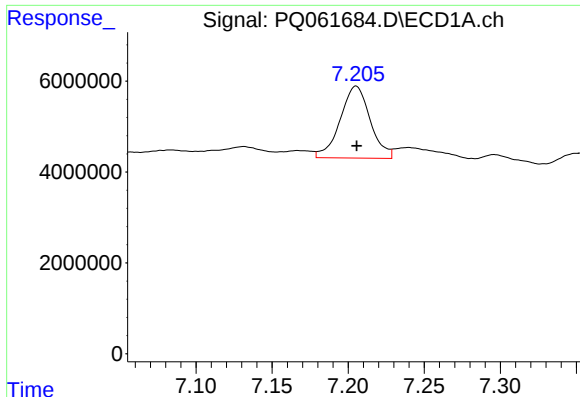
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 11569421
Conc: 57.65 ng/ml



#34 AR-1260-4

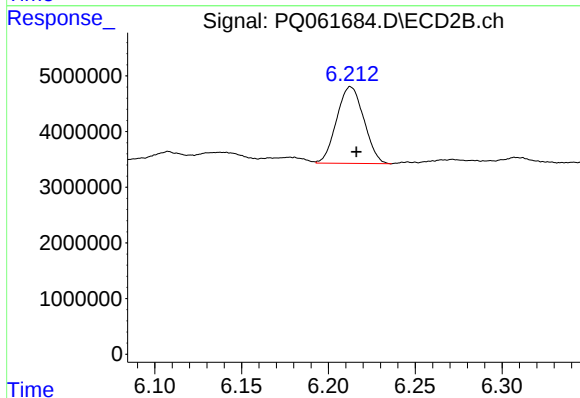
R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 7091049
Conc: 48.20 ng/ml



#35 AR-1260-5

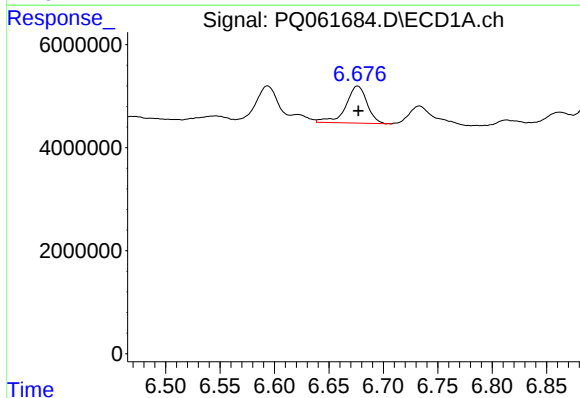
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 21828060
Conc: 57.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



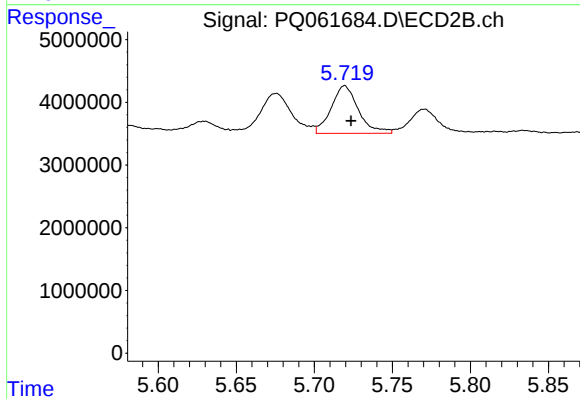
#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 15036838
Conc: 46.31 ng/ml



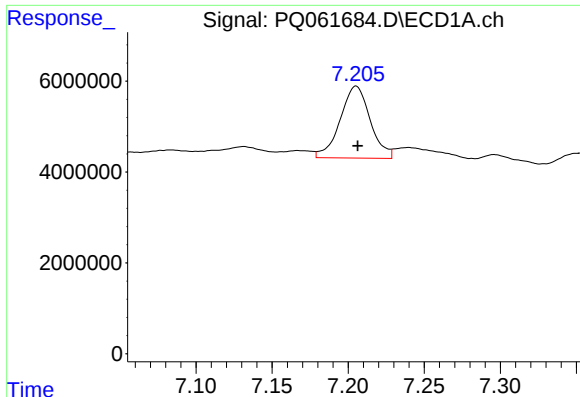
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 9771058
Conc: 32.64 ng/ml



#36 AR-1262-1

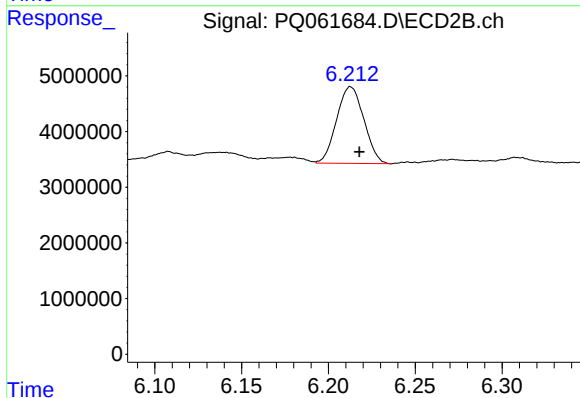
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 9212296
Conc: 38.01 ng/ml



#37 AR-1262-2

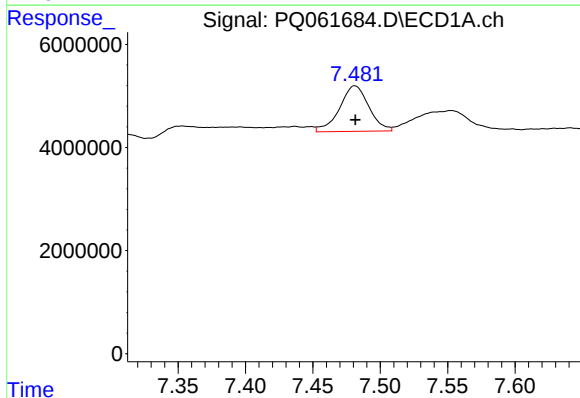
R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 21828060
Conc: 43.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



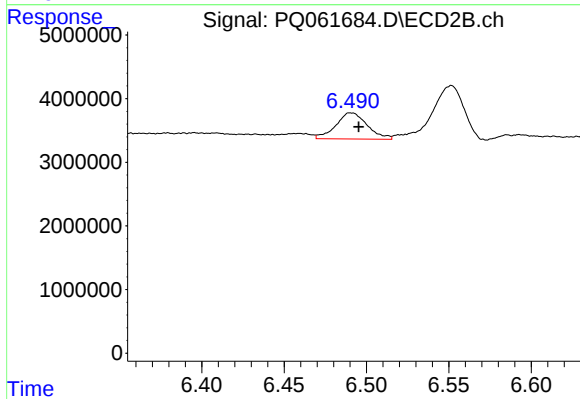
#37 AR-1262-2

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 15036838
Conc: 34.41 ng/ml



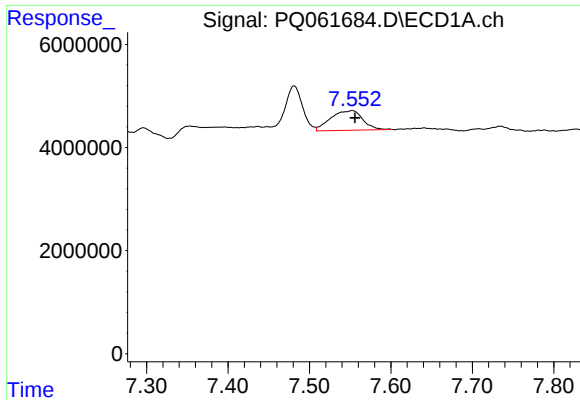
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 13434007
Conc: 39.75 ng/ml



#38 AR-1262-3

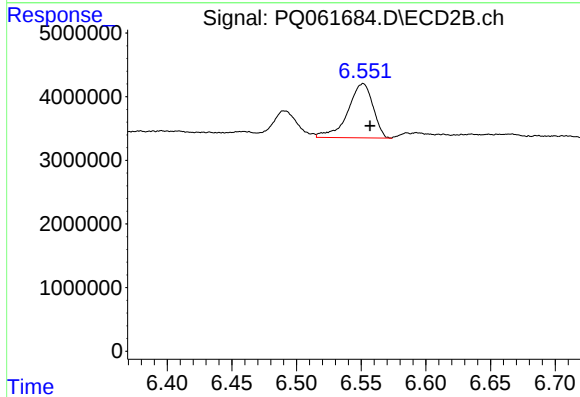
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 5442589
Conc: 30.20 ng/ml



#39 AR-1262-4

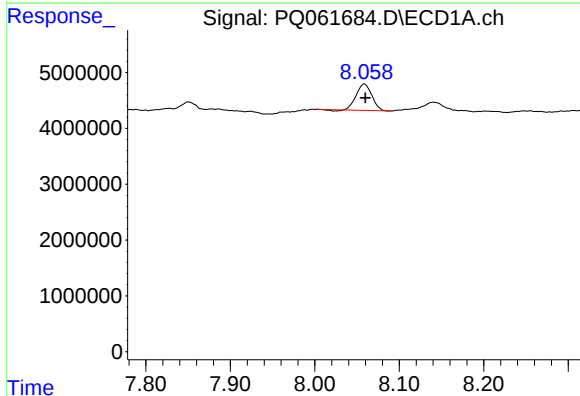
R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 10503926
Conc: 40.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



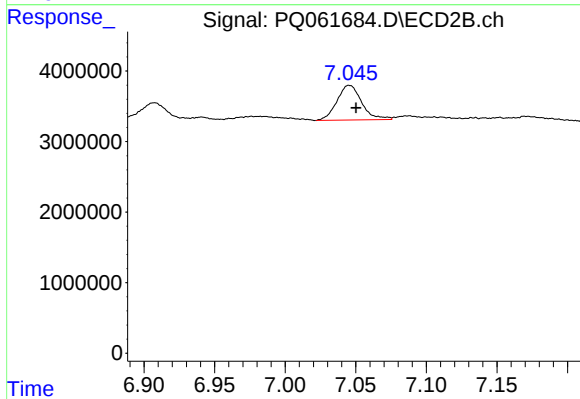
#39 AR-1262-4

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 11510267
Conc: 34.71 ng/ml



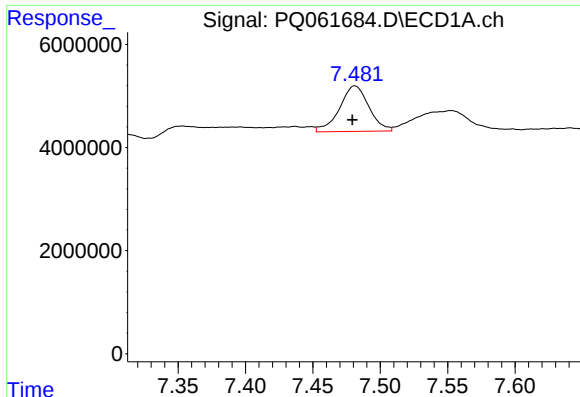
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 5973131
Conc: 35.07 ng/ml



#40 AR-1262-5

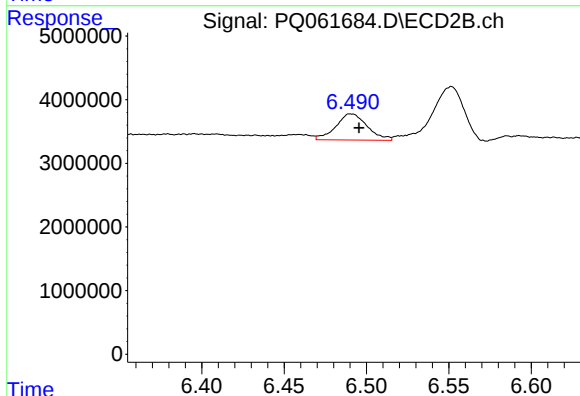
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 6019125
Conc: 37.52 ng/ml



#41 AR-1268-1

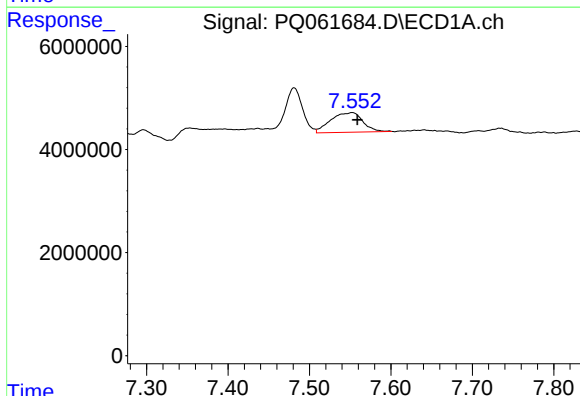
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 13434007
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



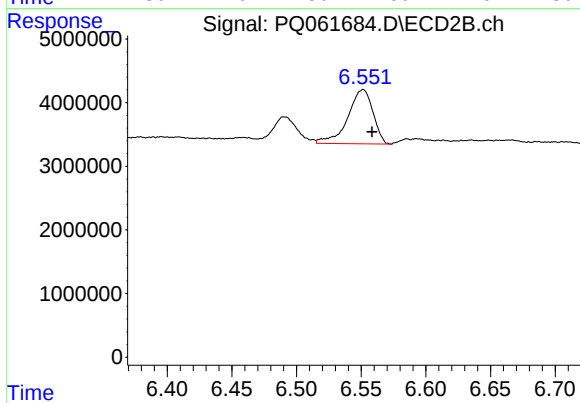
#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 5442589
Conc: 11.08 ng/ml



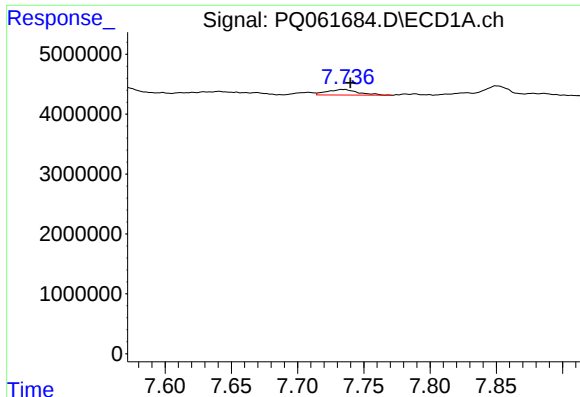
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 10503926
Conc: 21.32 ng/ml



#42 AR-1268-2

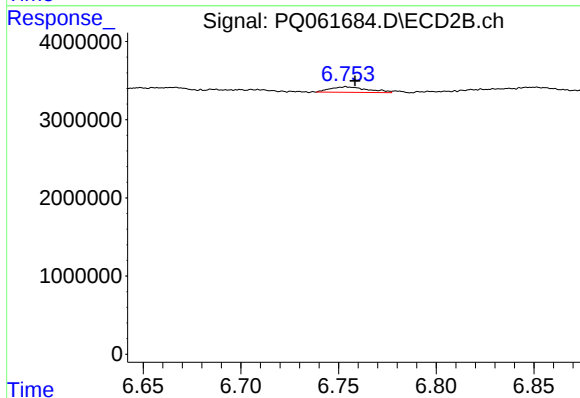
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 11510267
Conc: 25.87 ng/ml



#43 AR-1268-3

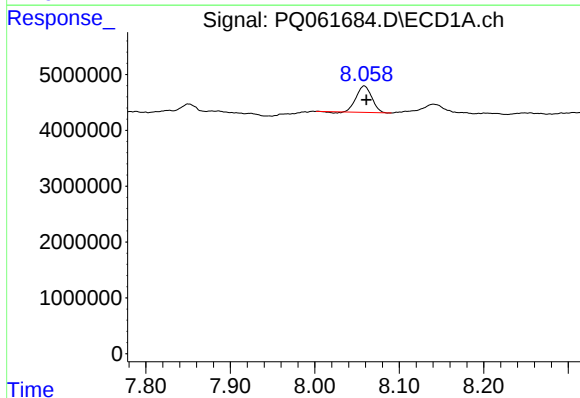
R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 1533465
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



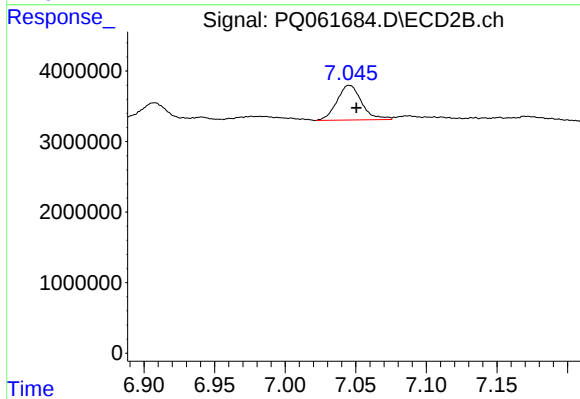
#43 AR-1268-3

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 941000
Conc: 2.40 ng/ml



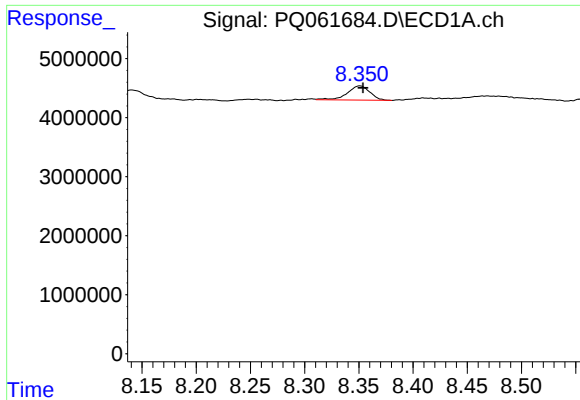
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 5973131
Conc: 33.75 ng/ml



#44 AR-1268-4

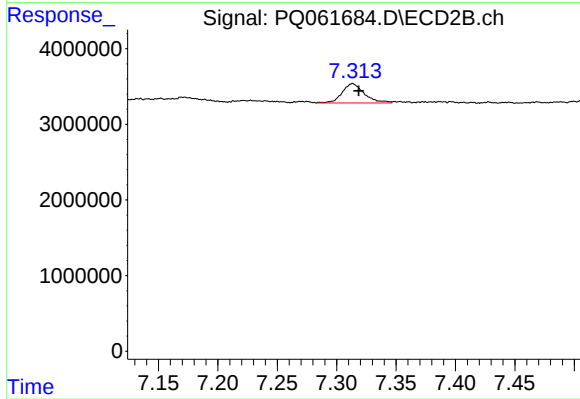
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 6019125
Conc: 35.85 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 3511680
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 3322342
Conc: 2.68 ng/ml