

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
 Data File : PQ052313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 12:32
 Operator : DD\AJ
 Sample : M1379-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:02:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.229	4.246	621.2E6	230.8E6	25.293	27.511
2)	SA Decachlor...	11.420	9.591	1010.1E6	374.7E6	49.283	48.586
Target Compounds							
4)	L1 AR-1016-2	6.644f	0.000	487376	0	0.413	N.D. #
5)	L1 AR-1016-3	6.644	5.751	487376	841505	0.683	3.842 #
6)	L1 AR-1016-4	6.776	5.751	2376586	841505	3.948	5.025 #
7)	L1 AR-1016-5	7.112f	5.986	2183500	1428661	3.881	6.690 #
8)	L2 AR-1221-1	5.486	4.438f	40910024	819783	160.407	9.070 #
9)	L2 AR-1221-2	5.585	4.576	9533011	14580548	54.198	230.426 #
10)	L2 AR-1221-3	5.679	4.646f	2762533	1567460	4.692	7.269 #
11)	L3 AR-1232-1	5.679	4.646f	2762533	1567460	5.622	8.668 #
12)	L3 AR-1232-2	6.249	0.000	9124481	0	35.453	N.D. #
13)	L3 AR-1232-3	6.644f	5.751	487376	841505	0.926	8.555 #
14)	L3 AR-1232-4	6.776	5.751f	2376586	841505	9.066	10.167
15)	L3 AR-1232-5	6.843	5.986	2008872	1428661	10.874	16.058 #
17)	L4 AR-1242-2	6.644f	0.000	487376	0	0.483	N.D. #
18)	L4 AR-1242-3	6.644	5.751	487376	841505	0.803	4.414 #
19)	L4 AR-1242-4	6.776	5.751f	2376586	841505	4.674	4.765
20)	L4 AR-1242-5	7.554	6.403	15797960	1961561	28.002	7.824 #
22)	L5 AR-1248-2	6.843	5.751	2008872	841505	2.614	3.113
23)	L5 AR-1248-3	7.112f	5.751f	2183500	841505	2.473	3.018
24)	L5 AR-1248-4	7.497	5.986	3493340	1428661	3.360	4.294 #
25)	L5 AR-1248-5	7.514	6.403	2211998	1961561	2.159	5.486 #
26)	L6 AR-1254-1	7.469	6.403	12813277	1961561	12.898	3.678 #
27)	L6 AR-1254-2	7.689	6.495f	9809993	1638905	6.347	3.589 #
28)	L6 AR-1254-3	8.101	0.000	27554177	0	16.303	N.D. #
29)	L6 AR-1254-4	8.389	7.263f	4666389	6993949	3.720	13.862 #
30)	L6 AR-1254-5	8.798	0.000	12363396	0	9.200	N.D. #
31)	L7 AR-1260-1	8.243	0.000	6229135	0	6.233	N.D. #
32)	L7 AR-1260-2	8.507	7.301	7391217	1154521	6.018	2.174 #
33)	L7 AR-1260-3	8.885	0.000	8832477	0	9.658	N.D. #
34)	L7 AR-1260-4	9.105	7.929	16838370	1313561	15.628	3.243 #
35)	L7 AR-1260-5	9.453	8.162	4826661	1764449	2.127	1.639
36)	L8 AR-1262-1	8.885	0.000	8832477	0	5.610	N.D. #
37)	L8 AR-1262-2	9.453	8.162	4826661	1764449	1.611	1.316
38)	L8 AR-1262-3	9.839f	8.471	4441650	2564916	2.231	4.905 #
39)	L8 AR-1262-4	9.839f	8.529	4441650	2566625	2.919	2.627
40)	L8 AR-1262-5	10.541f	0.000	173884	0	0.160	N.D. #
41)	L9 AR-1268-1	9.839f	8.471	4441650	2564916	1.264	1.593 #
42)	L9 AR-1268-2	9.839f	8.529	4441650	2566625	1.352	1.722 #
43)	L9 AR-1268-3	10.136	8.738	2951474	1133782	1.061	0.904
44)	L9 AR-1268-4	10.541f	0.000	173884	0	0.143	N.D. #

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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
45) L9	AR-1268-5	11.054	9.330	8954562	2220535	0.917	0.552 #

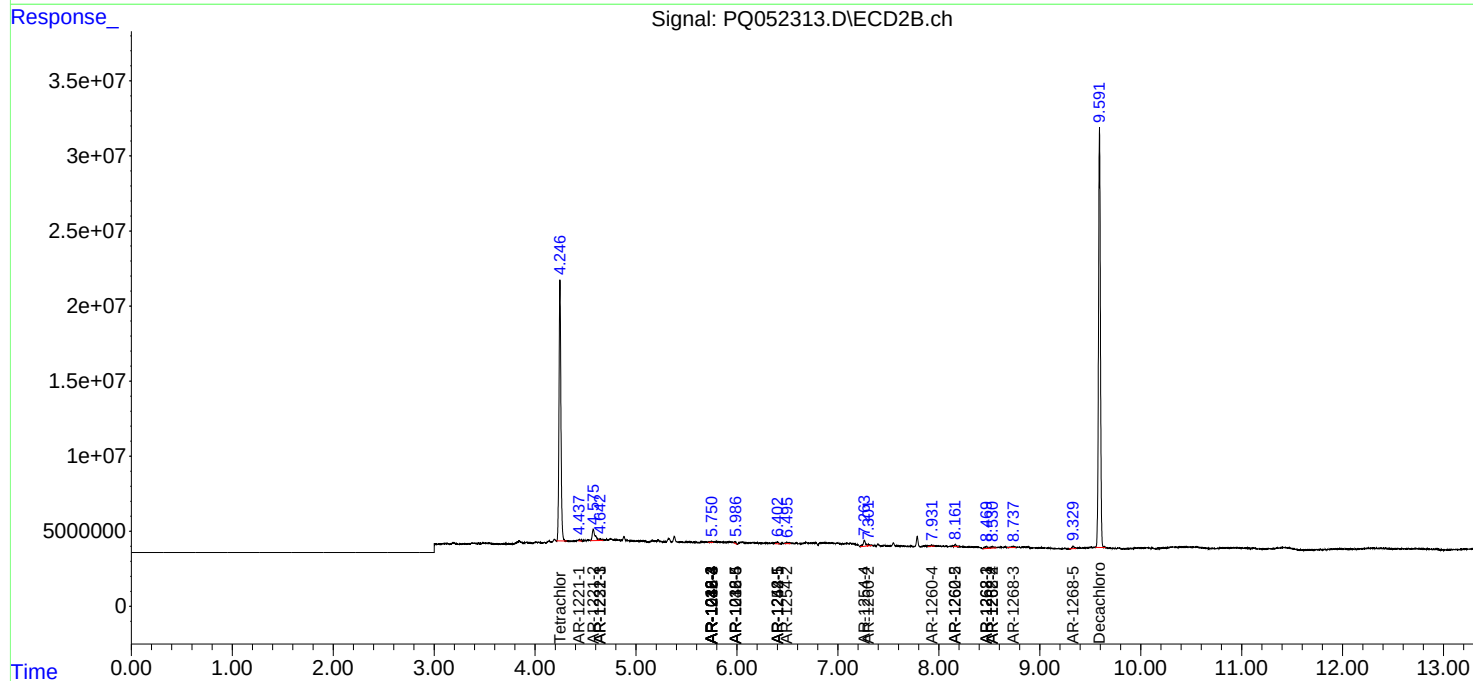
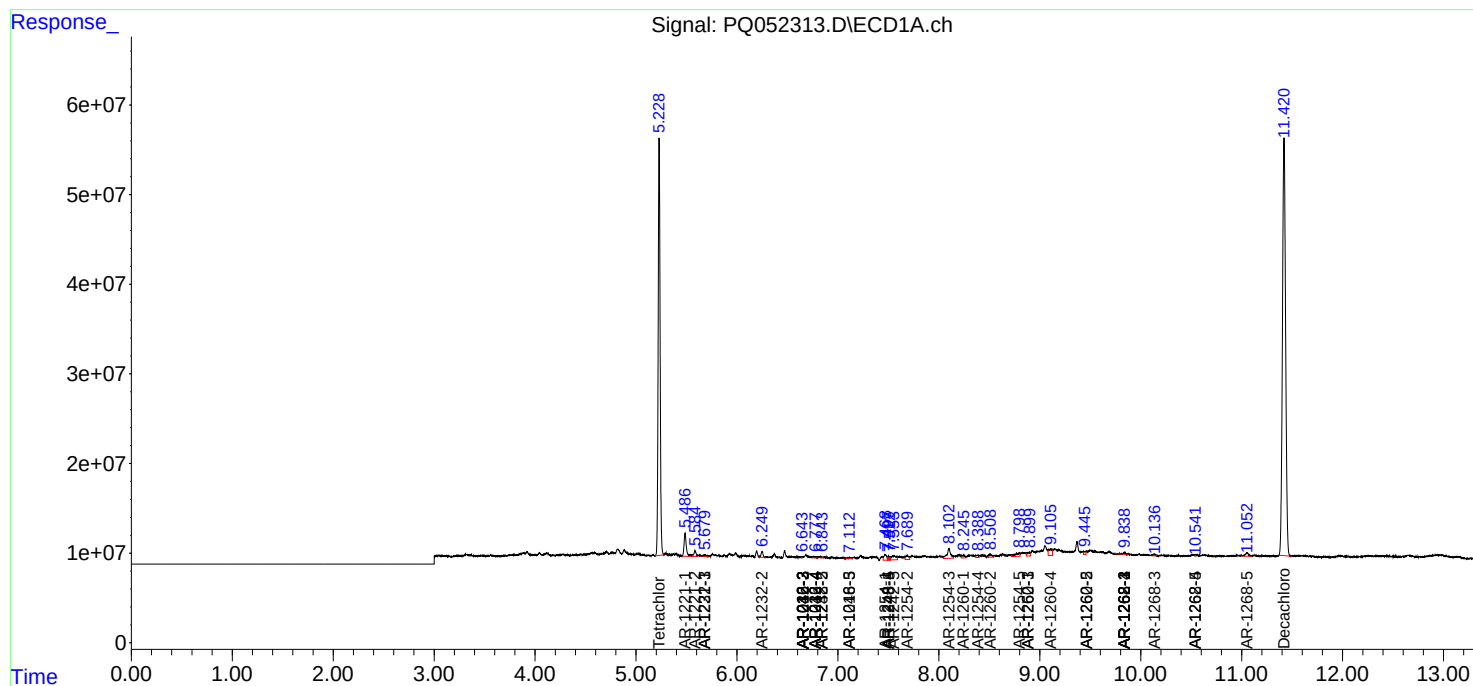
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

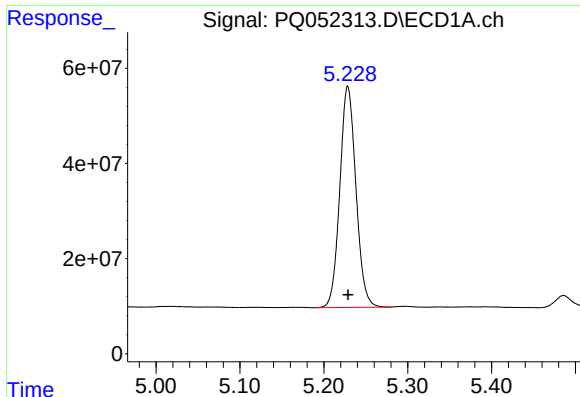
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 12:32
Operator : DD\AJ
Sample : M1379-15
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

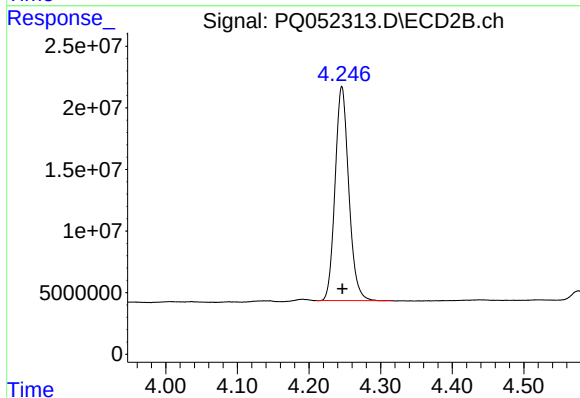




#1 Tetrachloro-m-xylene

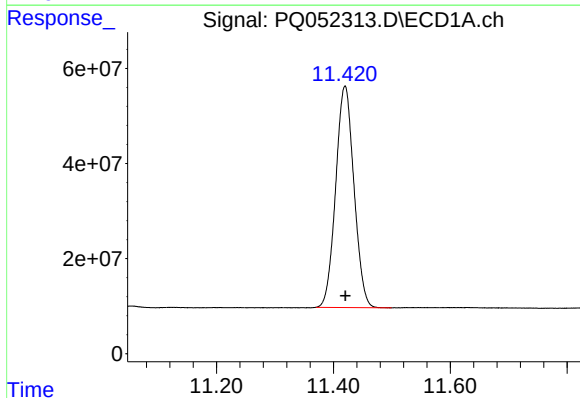
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 621159592
Conc: 25.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



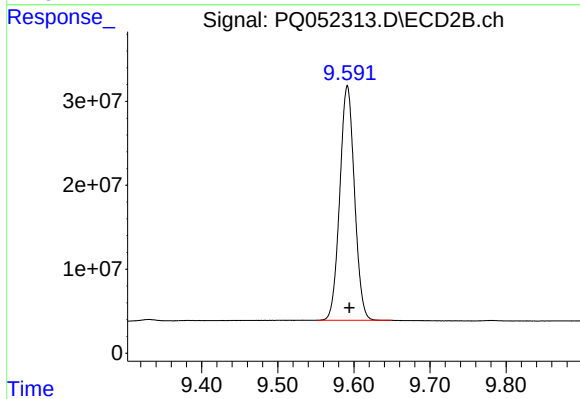
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 230768242
Conc: 27.51 ng/ml



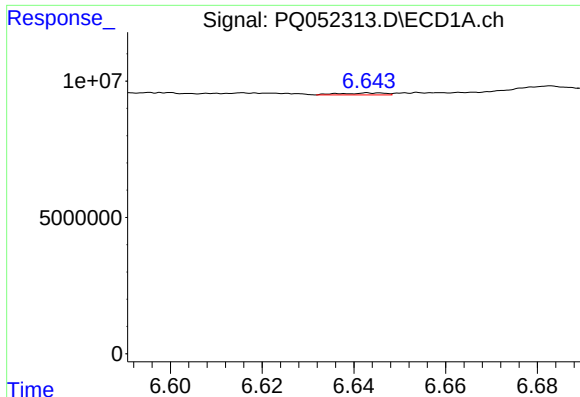
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 1010053362
Conc: 49.28 ng/ml



#2 Decachlorobiphenyl

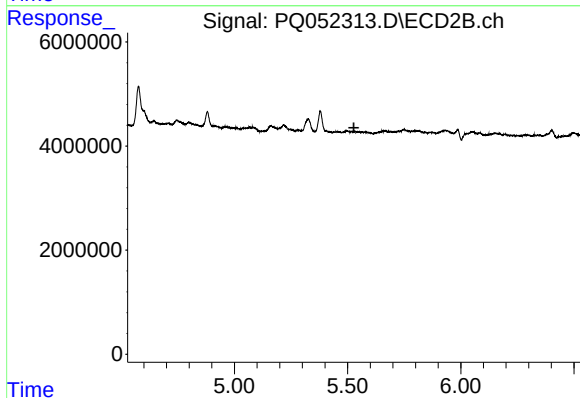
R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 374736473
Conc: 48.59 ng/ml



#4 AR-1016-2

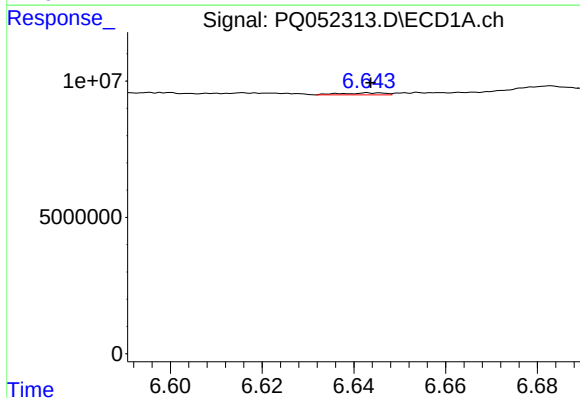
R.T.: 6.644 min
Delta R.T.: 0.066 min
Response: 487376
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



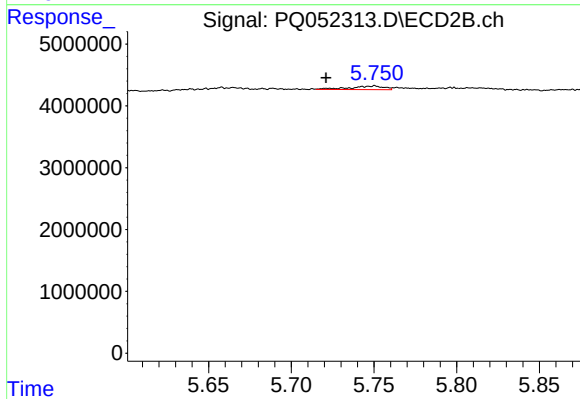
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



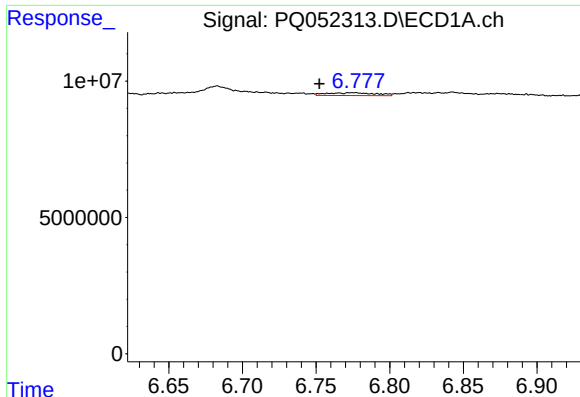
#5 AR-1016-3

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 487376
Conc: 0.68 ng/ml



#5 AR-1016-3

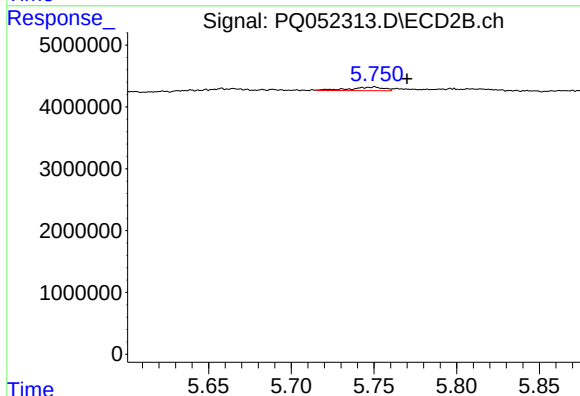
R.T.: 5.751 min
Delta R.T.: 0.029 min
Response: 841505
Conc: 3.84 ng/ml



#6 AR-1016-4

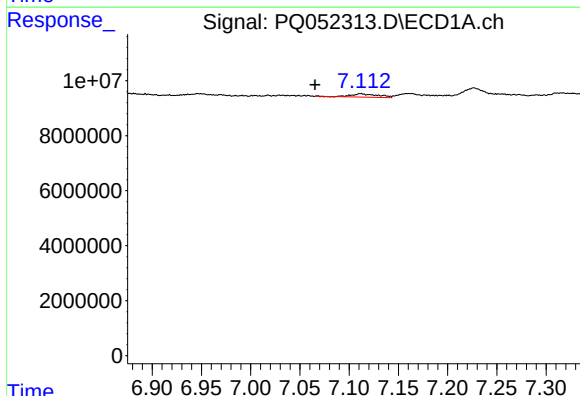
R.T.: 6.776 min
Delta R.T.: 0.023 min
Response: 2376586
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



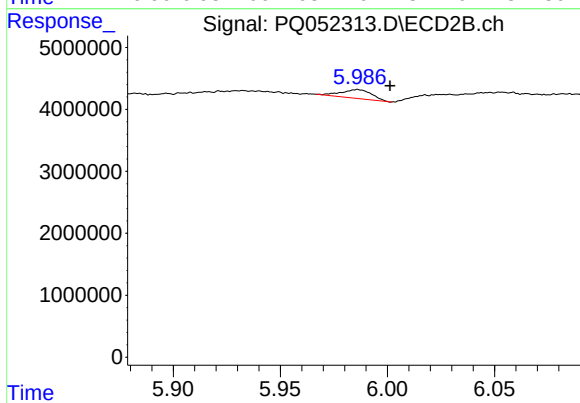
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.019 min
Response: 841505
Conc: 5.03 ng/ml



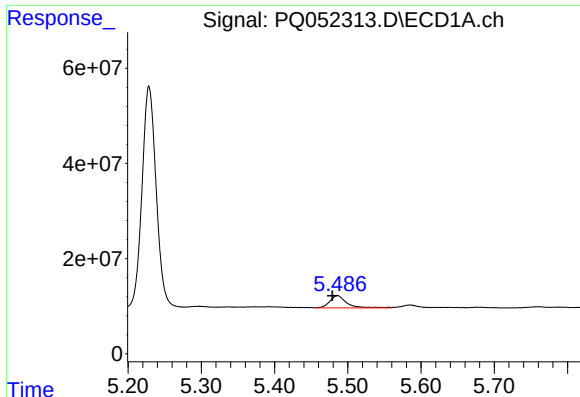
#7 AR-1016-5

R.T.: 7.112 min
Delta R.T.: 0.046 min
Response: 2183500
Conc: 3.88 ng/ml



#7 AR-1016-5

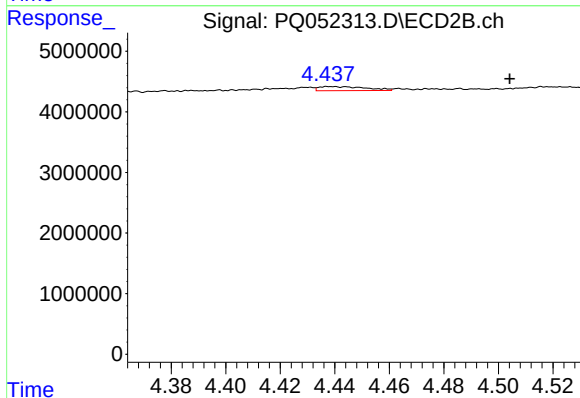
R.T.: 5.986 min
Delta R.T.: -0.015 min
Response: 1428661
Conc: 6.69 ng/ml



#8 AR-1221-1

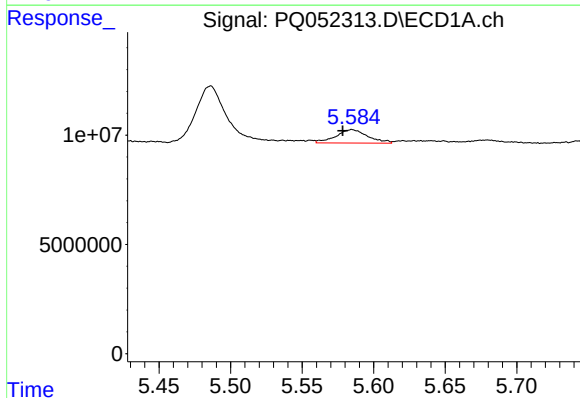
R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 40910024
Conc: 160.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



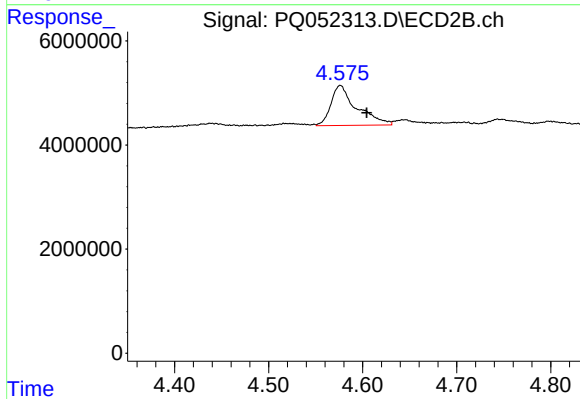
#8 AR-1221-1

R.T.: 4.438 min
Delta R.T.: -0.067 min
Response: 819783
Conc: 9.07 ng/ml



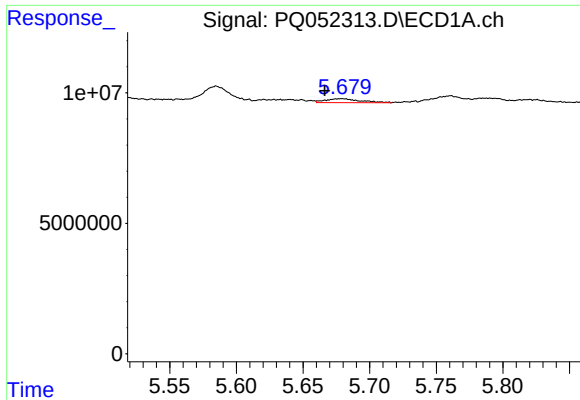
#9 AR-1221-2

R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 9533011
Conc: 54.20 ng/ml



#9 AR-1221-2

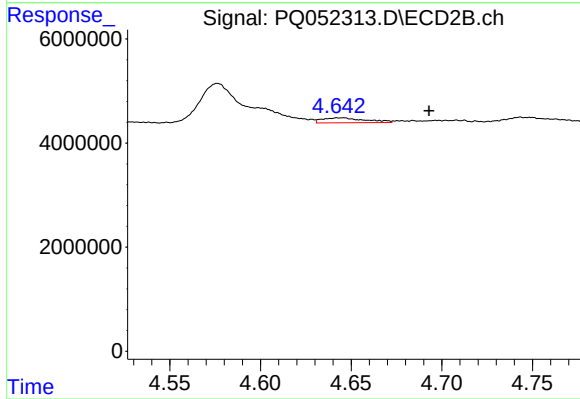
R.T.: 4.576 min
Delta R.T.: -0.028 min
Response: 14580548
Conc: 230.43 ng/ml



#10 AR-1221-3

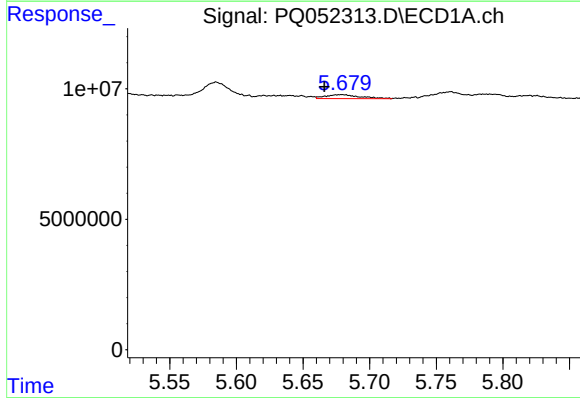
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 2762533
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



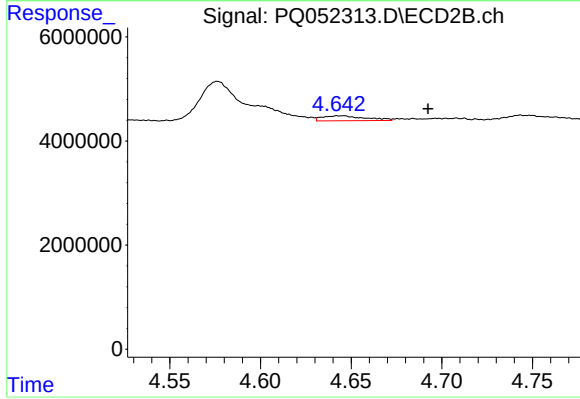
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: -0.047 min
Response: 1567460
Conc: 7.27 ng/ml



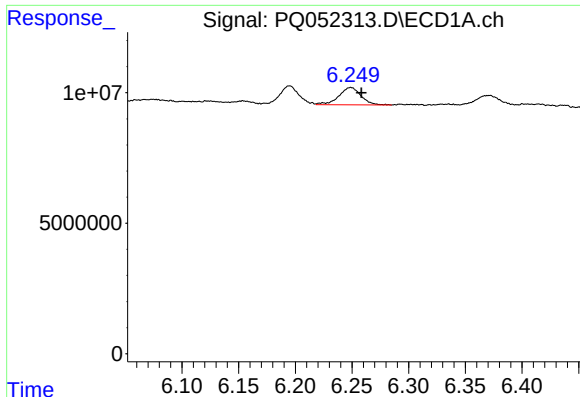
#11 AR-1232-1

R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 2762533
Conc: 5.62 ng/ml



#11 AR-1232-1

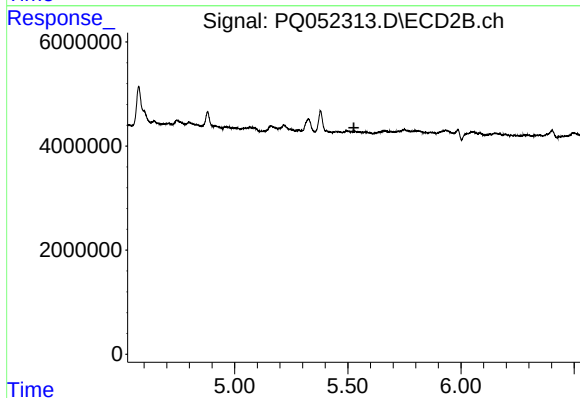
R.T.: 4.646 min
Delta R.T.: -0.046 min
Response: 1567460
Conc: 8.67 ng/ml



#12 AR-1232-2

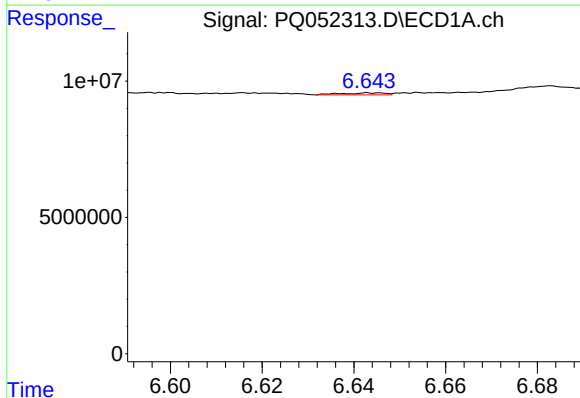
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 9124481
Conc: 35.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



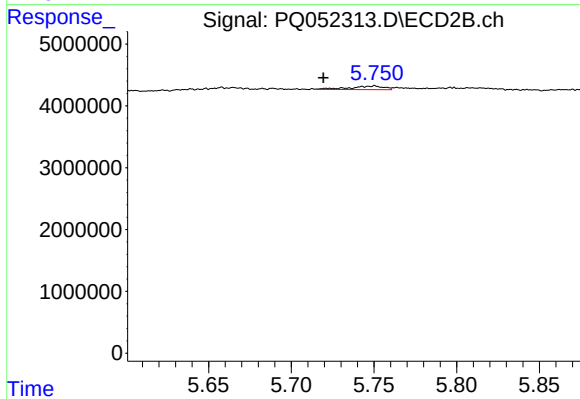
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



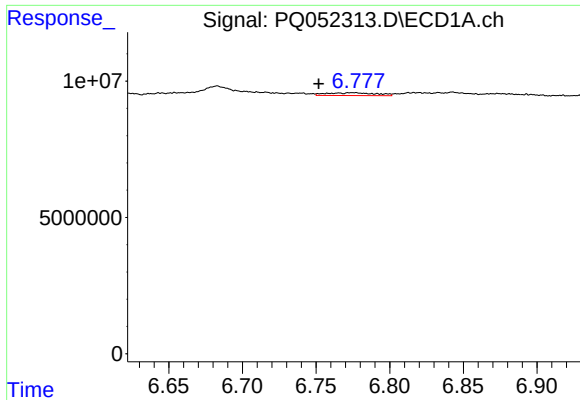
#13 AR-1232-3

R.T.: 6.644 min
Delta R.T.: 0.067 min
Response: 487376
Conc: 0.93 ng/ml



#13 AR-1232-3

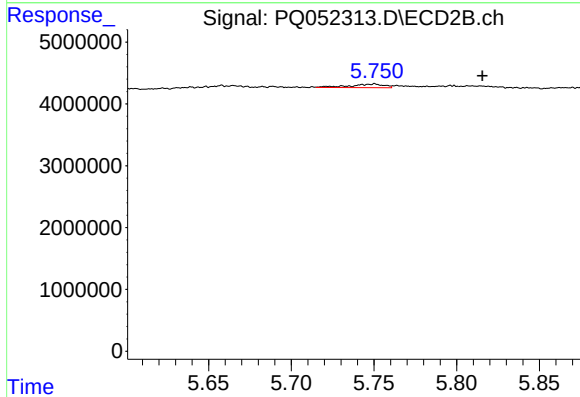
R.T.: 5.751 min
Delta R.T.: 0.031 min
Response: 841505
Conc: 8.55 ng/ml



#14 AR-1232-4

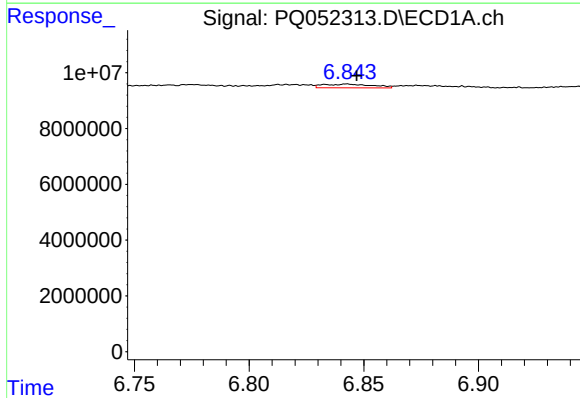
R.T.: 6.776 min
Delta R.T.: 0.024 min
Response: 2376586
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



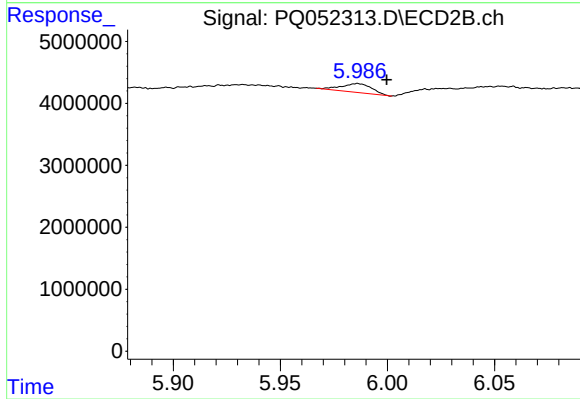
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.065 min
Response: 841505
Conc: 10.17 ng/ml



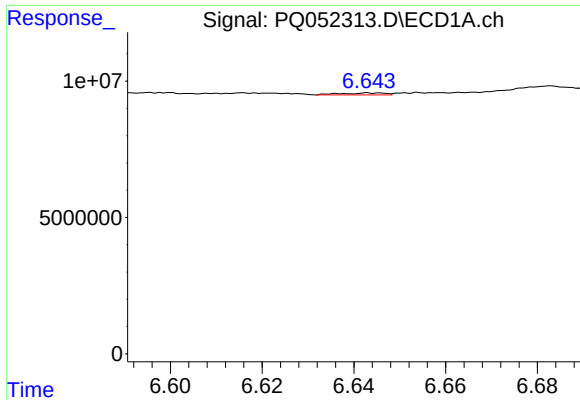
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 2008872
Conc: 10.87 ng/ml



#15 AR-1232-5

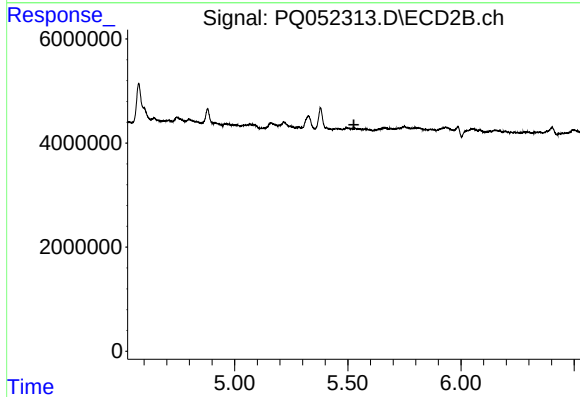
R.T.: 5.986 min
Delta R.T.: -0.014 min
Response: 1428661
Conc: 16.06 ng/ml



#17 AR-1242-2

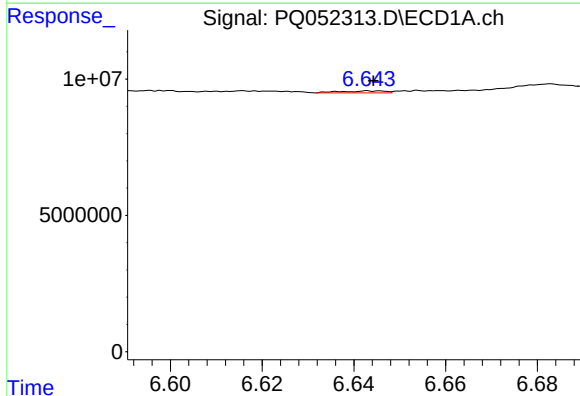
R.T.: 6.644 min
Delta R.T.: 0.067 min
Response: 487376
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



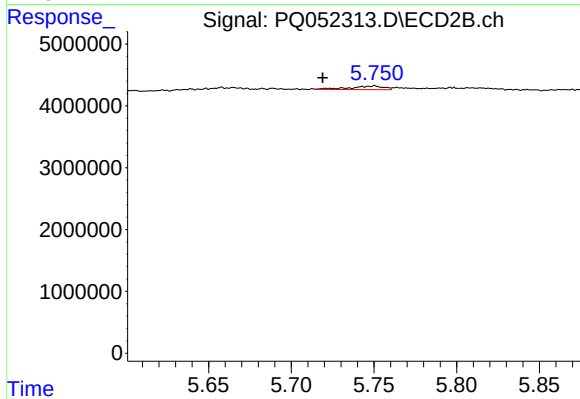
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



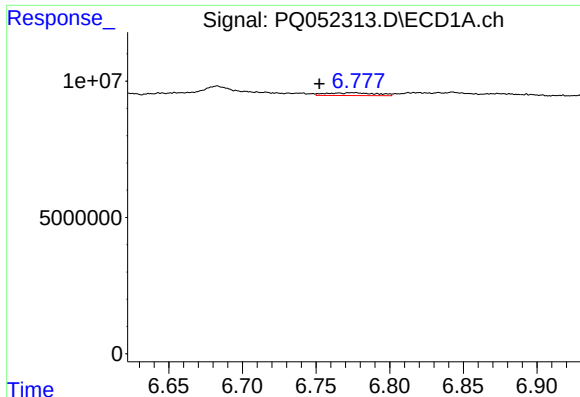
#18 AR-1242-3

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 487376
Conc: 0.80 ng/ml



#18 AR-1242-3

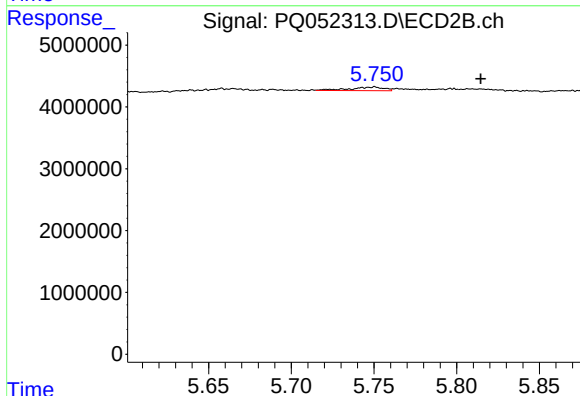
R.T.: 5.751 min
Delta R.T.: 0.031 min
Response: 841505
Conc: 4.41 ng/ml



#19 AR-1242-4

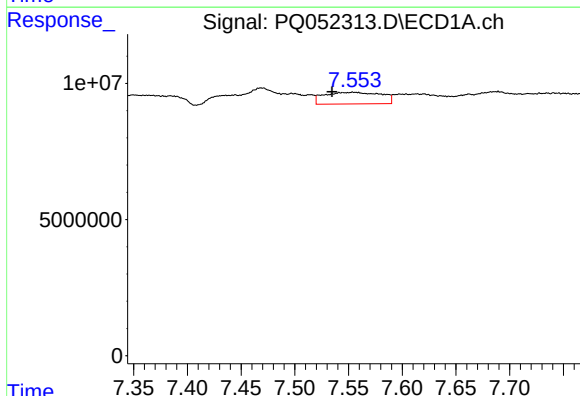
R.T.: 6.776 min
Delta R.T.: 0.023 min
Response: 2376586
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



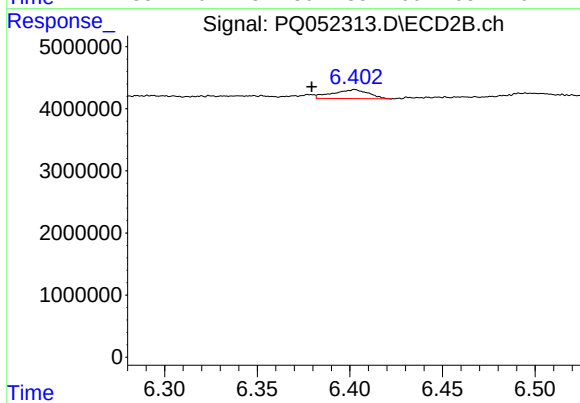
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.064 min
Response: 841505
Conc: 4.76 ng/ml



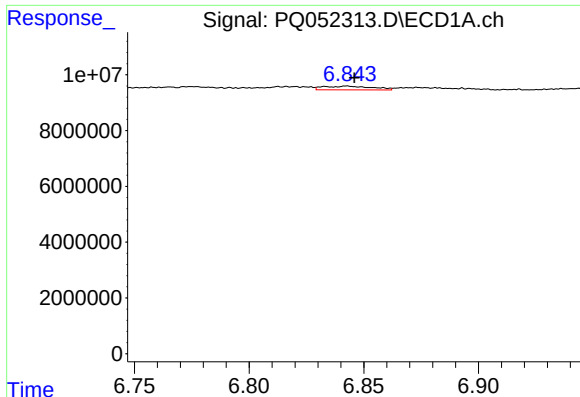
#20 AR-1242-5

R.T.: 7.554 min
Delta R.T.: 0.020 min
Response: 15797960
Conc: 28.00 ng/ml



#20 AR-1242-5

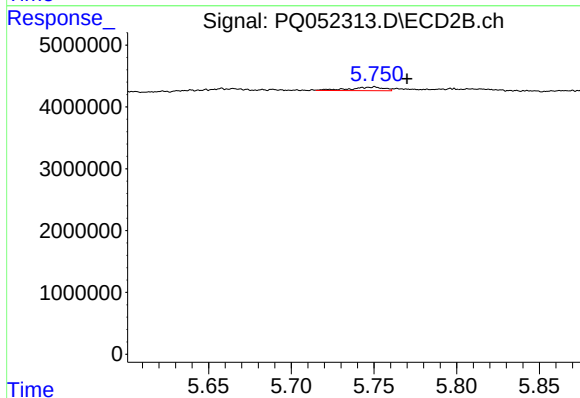
R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 1961561
Conc: 7.82 ng/ml



#22 AR-1248-2

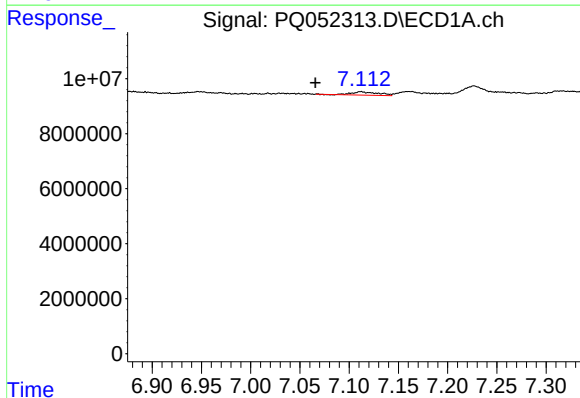
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 2008872
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



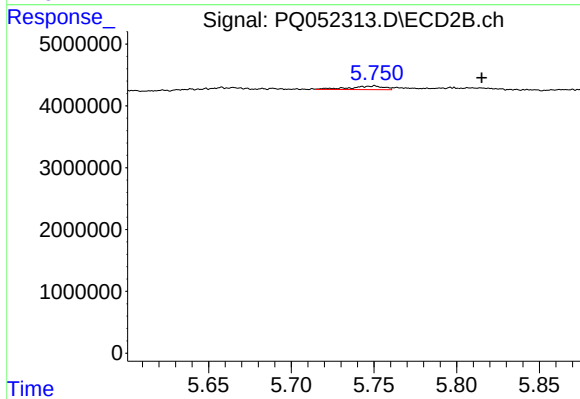
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.019 min
Response: 841505
Conc: 3.11 ng/ml



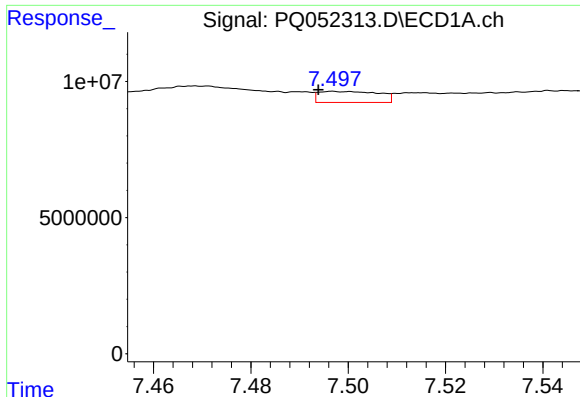
#23 AR-1248-3

R.T.: 7.112 min
Delta R.T.: 0.046 min
Response: 2183500
Conc: 2.47 ng/ml



#23 AR-1248-3

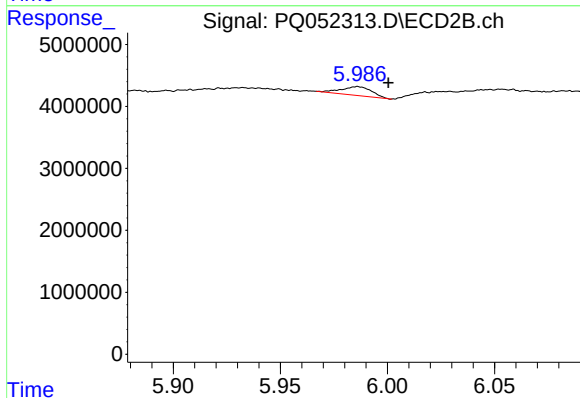
R.T.: 5.751 min
Delta R.T.: -0.065 min
Response: 841505
Conc: 3.02 ng/ml



#24 AR-1248-4

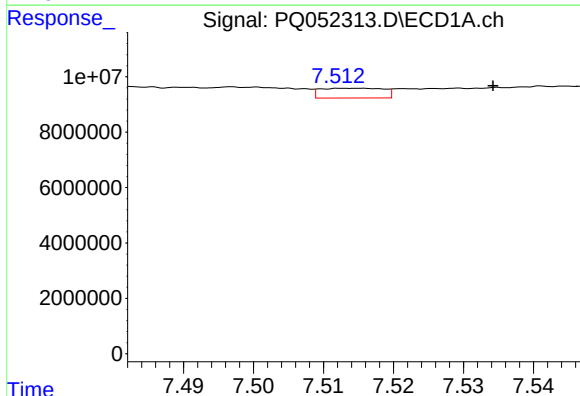
R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 3493340
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



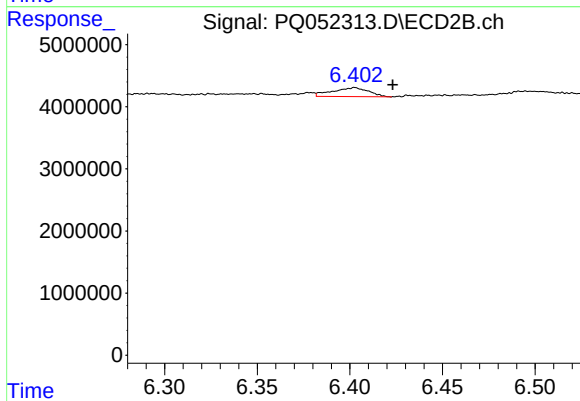
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: -0.014 min
Response: 1428661
Conc: 4.29 ng/ml



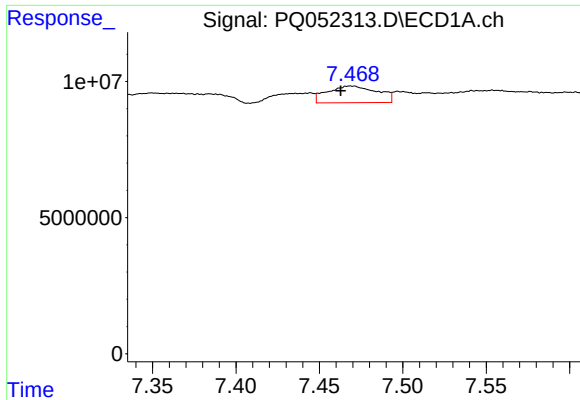
#25 AR-1248-5

R.T.: 7.514 min
Delta R.T.: -0.020 min
Response: 2211998
Conc: 2.16 ng/ml



#25 AR-1248-5

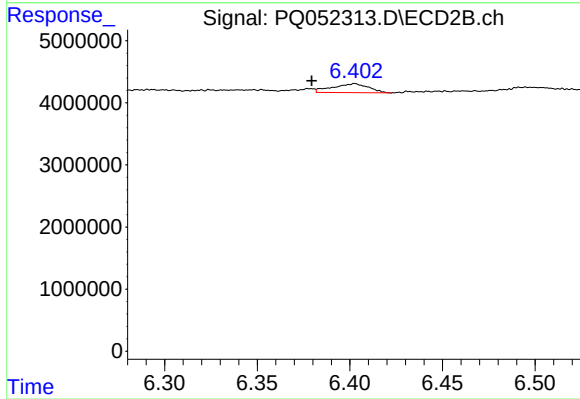
R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 1961561
Conc: 5.49 ng/ml



#26 AR-1254-1

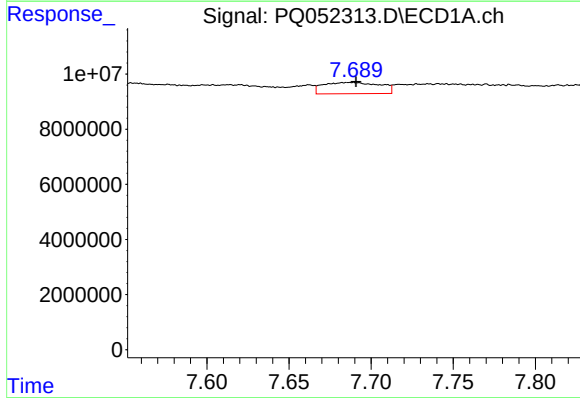
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 12813277
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



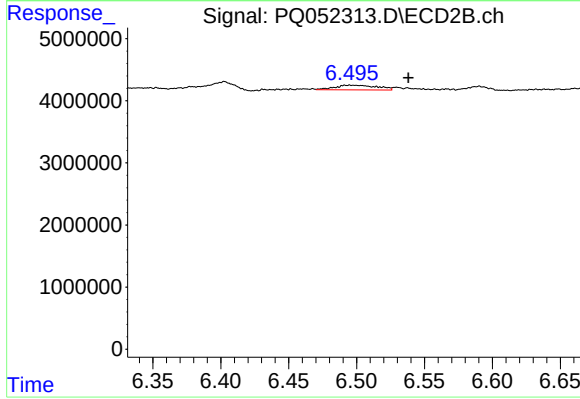
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 1961561
Conc: 3.68 ng/ml



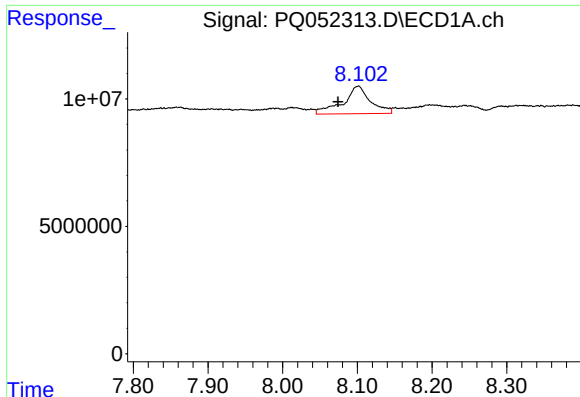
#27 AR-1254-2

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 9809993
Conc: 6.35 ng/ml



#27 AR-1254-2

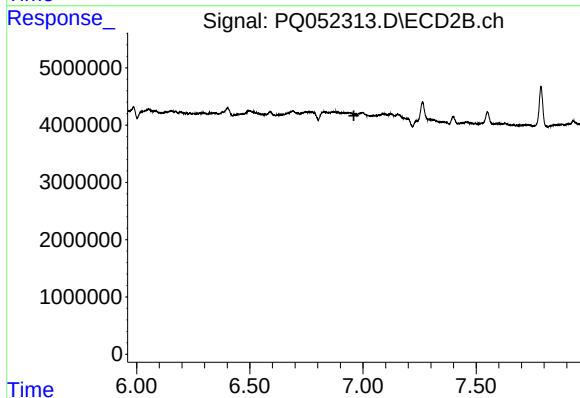
R.T.: 6.495 min
Delta R.T.: -0.043 min
Response: 1638905
Conc: 3.59 ng/ml



#28 AR-1254-3

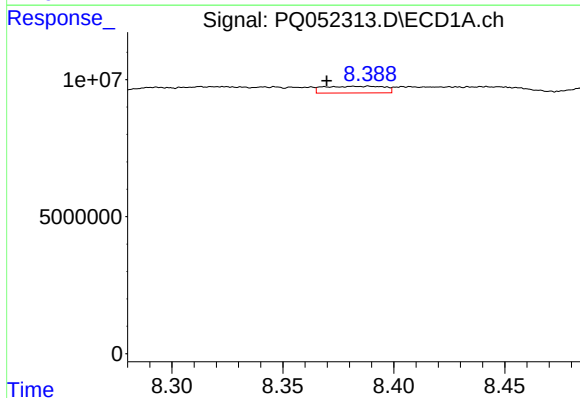
R.T.: 8.101 min
Delta R.T.: 0.027 min
Response: 27554177
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



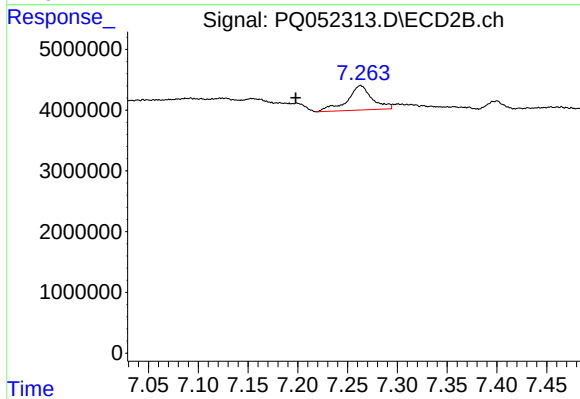
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



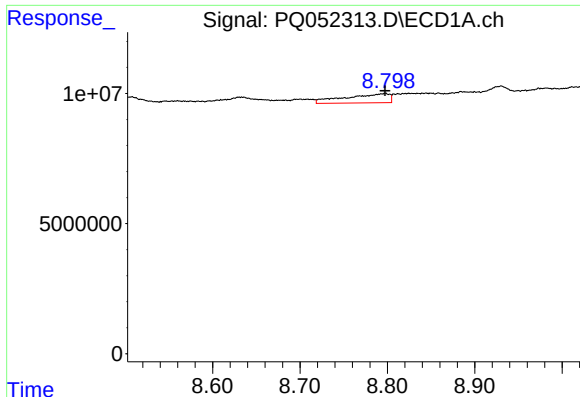
#29 AR-1254-4

R.T.: 8.389 min
Delta R.T.: 0.019 min
Response: 4666389
Conc: 3.72 ng/ml



#29 AR-1254-4

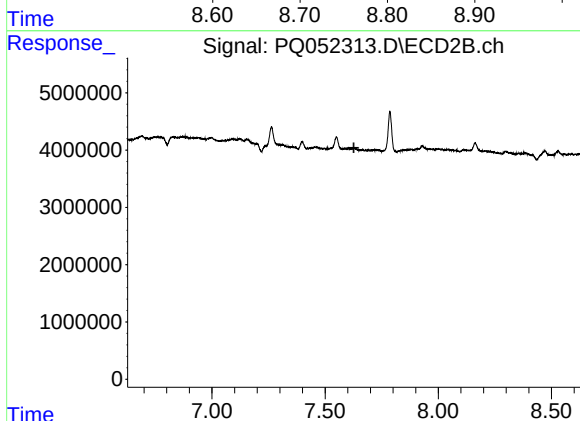
R.T.: 7.263 min
Delta R.T.: 0.065 min
Response: 6993949
Conc: 13.86 ng/ml



#30 AR-1254-5

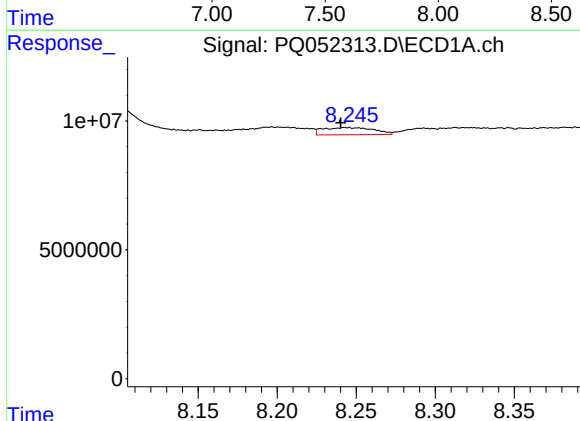
R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 12363396
Conc: 9.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



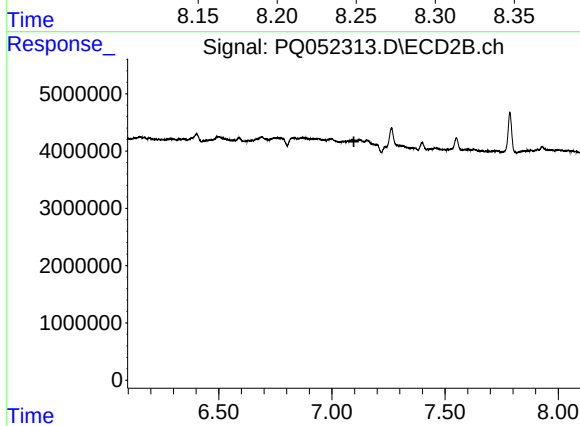
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



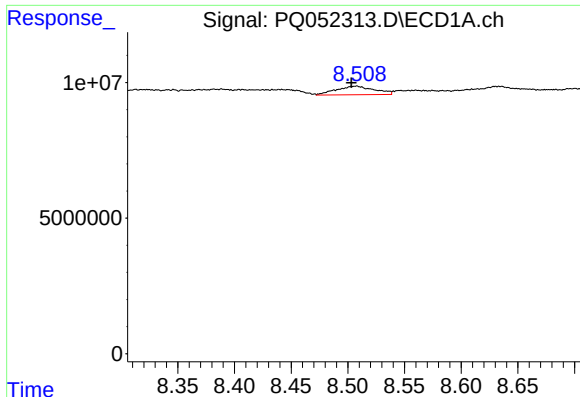
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: 0.003 min
Response: 6229135
Conc: 6.23 ng/ml



#31 AR-1260-1

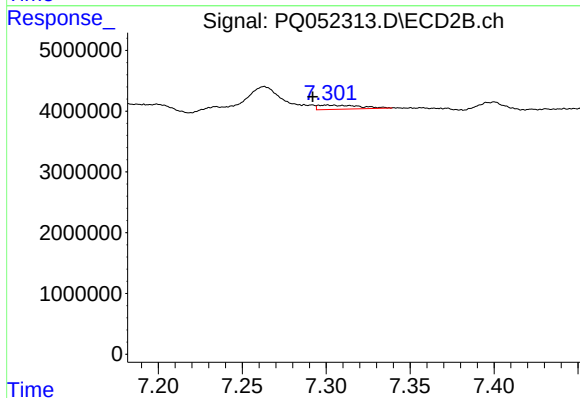
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#32 AR-1260-2

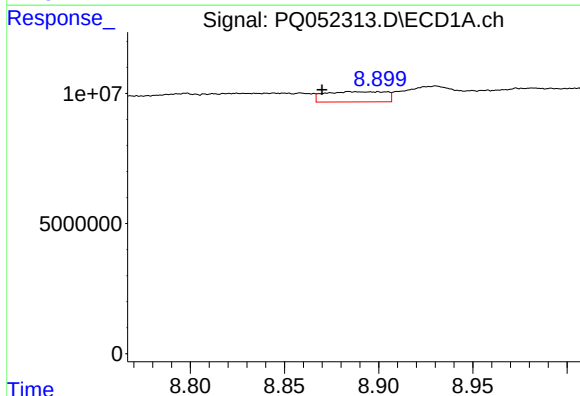
R.T.: 8.507 min
Delta R.T.: 0.004 min
Response: 7391217
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



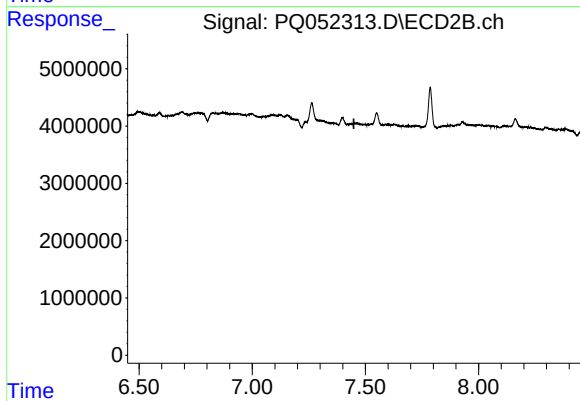
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: 0.009 min
Response: 1154521
Conc: 2.17 ng/ml



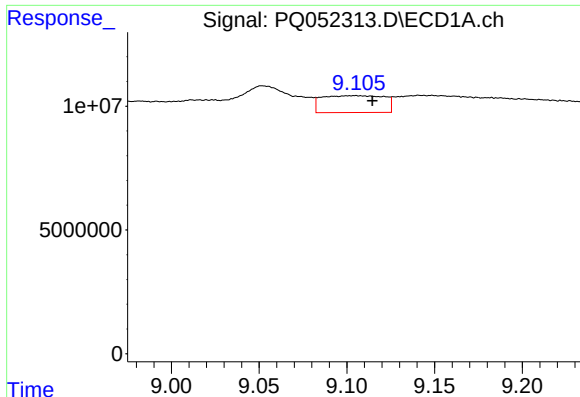
#33 AR-1260-3

R.T.: 8.885 min
Delta R.T.: 0.015 min
Response: 8832477
Conc: 9.66 ng/ml



#33 AR-1260-3

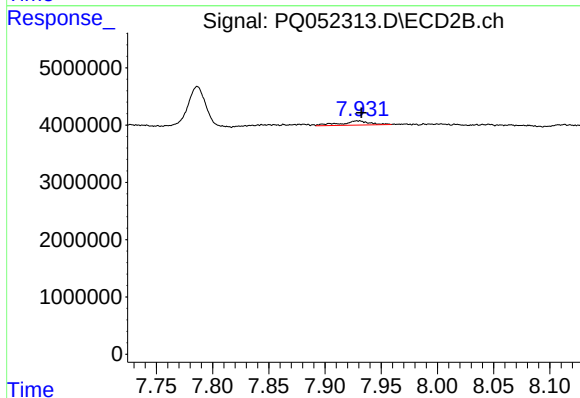
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.



#34 AR-1260-4

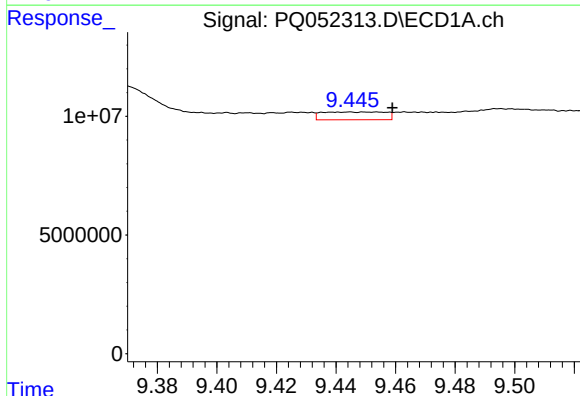
R.T.: 9.105 min
Delta R.T.: -0.010 min
Response: 16838370
Conc: 15.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



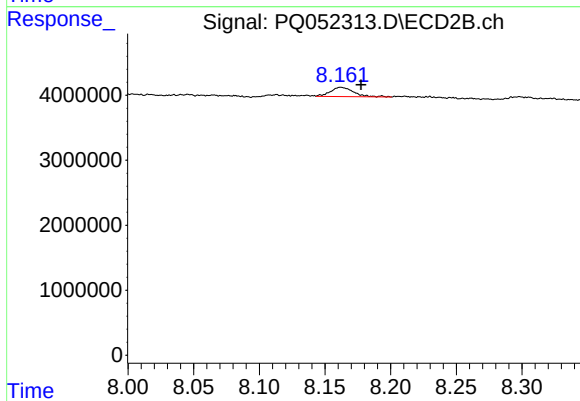
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 1313561
Conc: 3.24 ng/ml



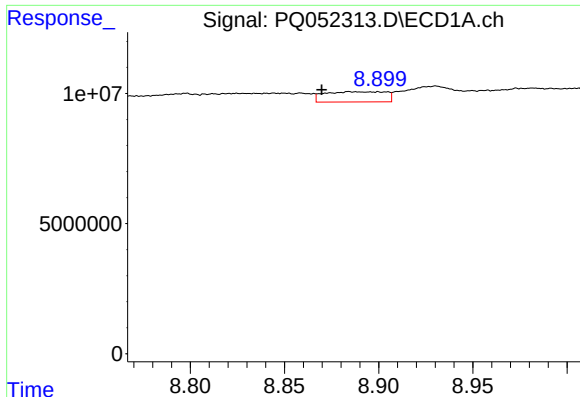
#35 AR-1260-5

R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 4826661
Conc: 2.13 ng/ml



#35 AR-1260-5

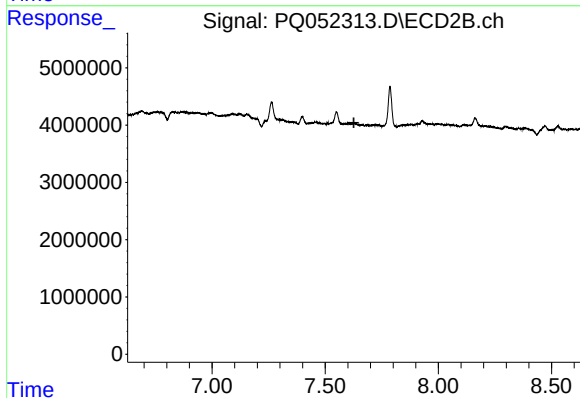
R.T.: 8.162 min
Delta R.T.: -0.015 min
Response: 1764449
Conc: 1.64 ng/ml



#36 AR-1262-1

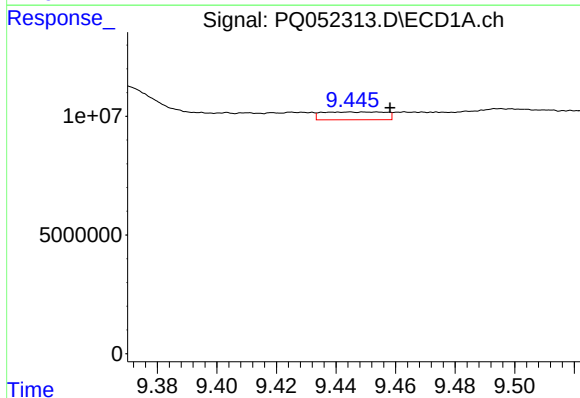
R.T.: 8.885 min
Delta R.T.: 0.015 min
Response: 8832477
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



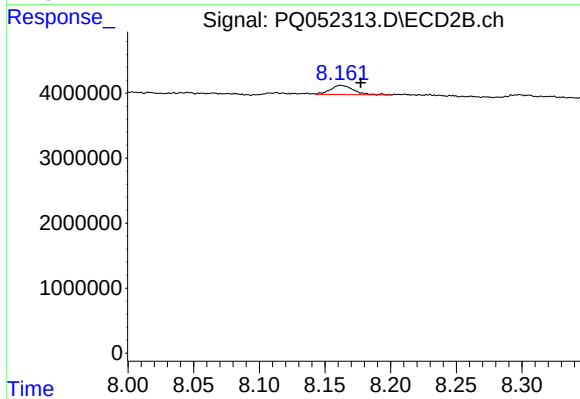
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



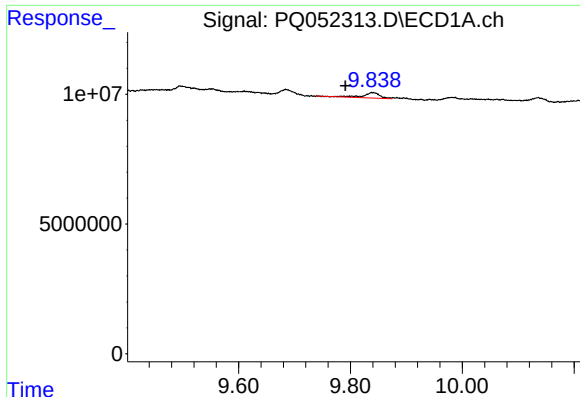
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: -0.005 min
Response: 4826661
Conc: 1.61 ng/ml



#37 AR-1262-2

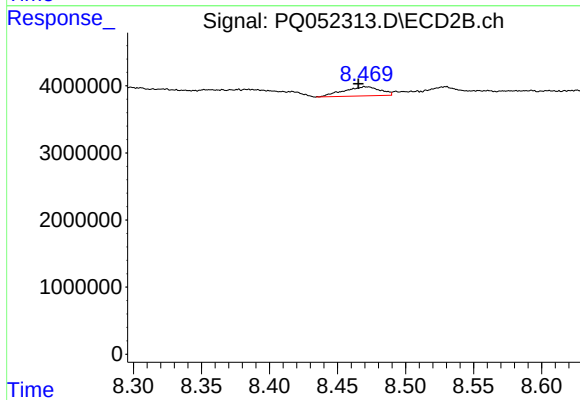
R.T.: 8.162 min
Delta R.T.: -0.015 min
Response: 1764449
Conc: 1.32 ng/ml



#38 AR-1262-3

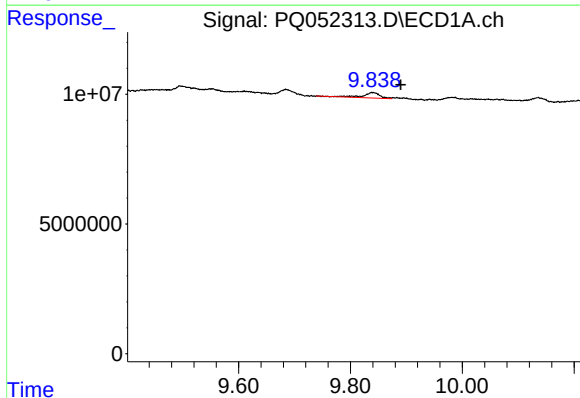
R.T.: 9.839 min
Delta R.T.: 0.048 min
Response: 4441650
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



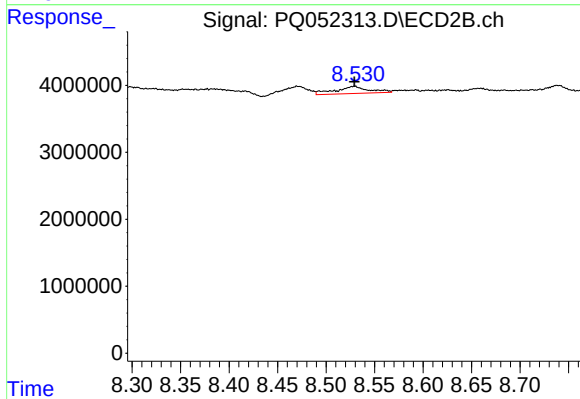
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: 0.005 min
Response: 2564916
Conc: 4.91 ng/ml



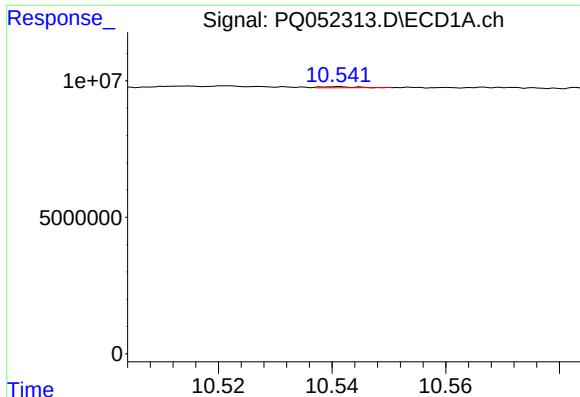
#39 AR-1262-4

R.T.: 9.839 min
Delta R.T.: -0.050 min
Response: 4441650
Conc: 2.92 ng/ml



#39 AR-1262-4

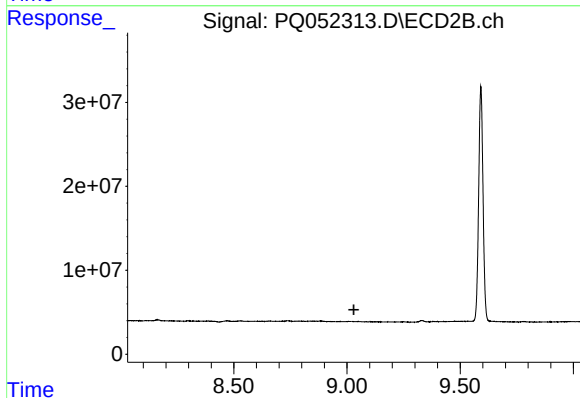
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 2566625
Conc: 2.63 ng/ml



#40 AR-1262-5

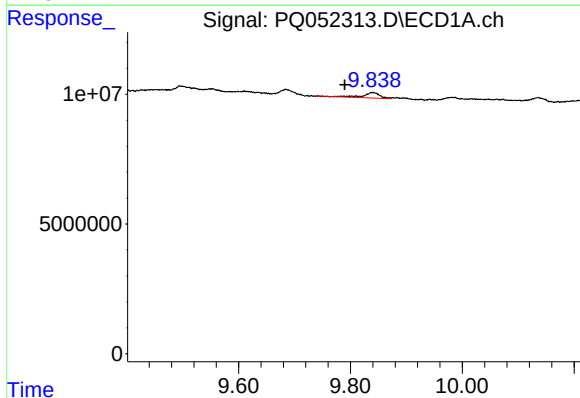
R.T.: 10.541 min
Delta R.T.: -0.066 min
Response: 173884
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



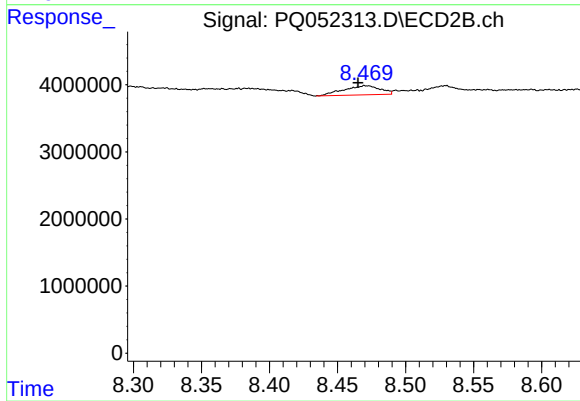
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



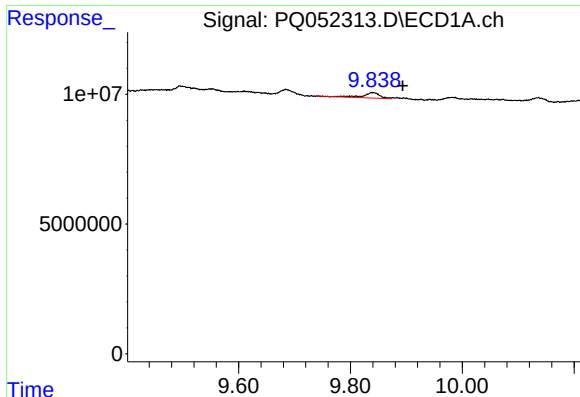
#41 AR-1268-1

R.T.: 9.839 min
Delta R.T.: 0.049 min
Response: 4441650
Conc: 1.26 ng/ml



#41 AR-1268-1

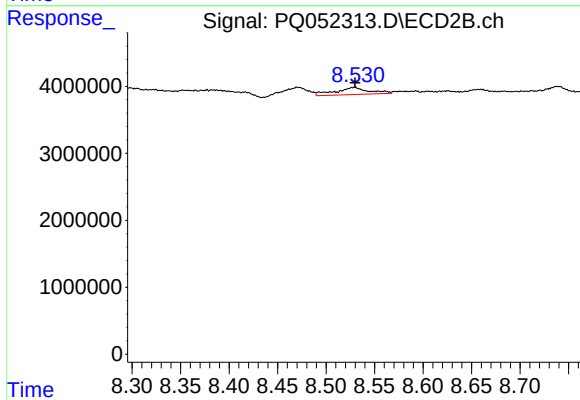
R.T.: 8.471 min
Delta R.T.: 0.006 min
Response: 2564916
Conc: 1.59 ng/ml



#42 AR-1268-2

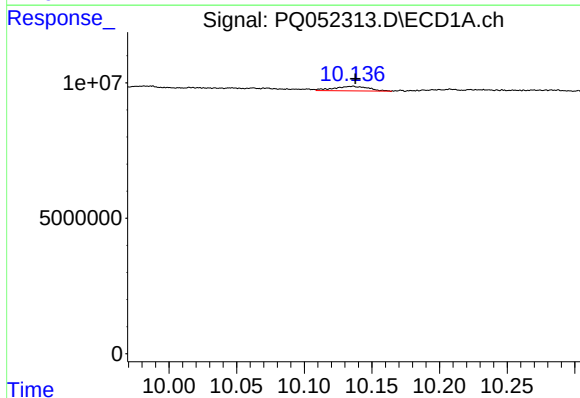
R.T.: 9.839 min
Delta R.T.: -0.055 min
Response: 4441650
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



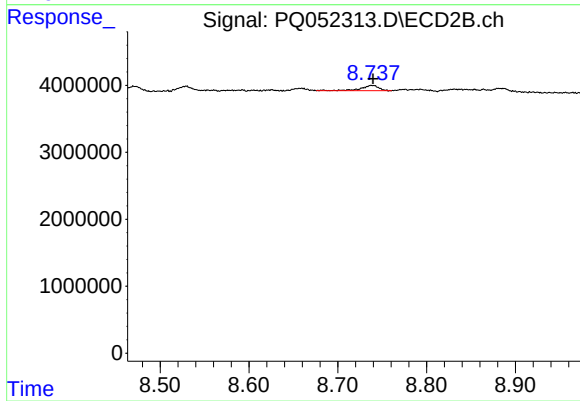
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 2566625
Conc: 1.72 ng/ml



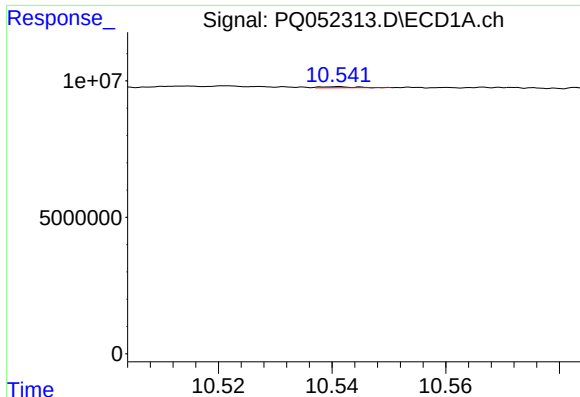
#43 AR-1268-3

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 2951474
Conc: 1.06 ng/ml



#43 AR-1268-3

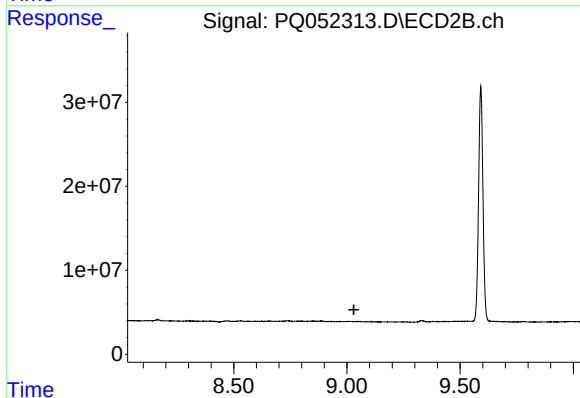
R.T.: 8.738 min
Delta R.T.: -0.001 min
Response: 1133782
Conc: 0.90 ng/ml



#44 AR-1268-4

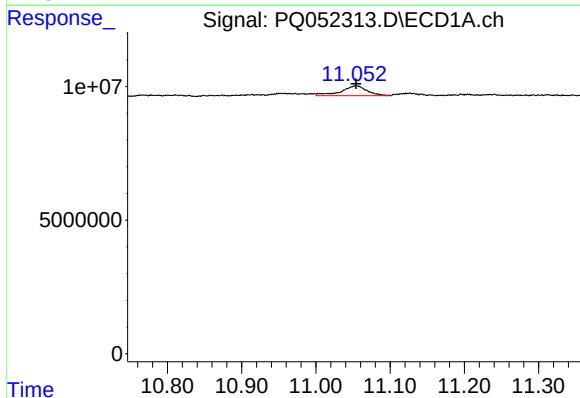
R.T.: 10.541 min
Delta R.T.: -0.066 min
Response: 173884
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



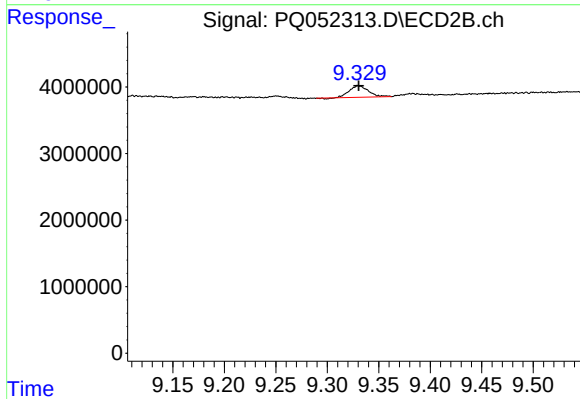
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 8954562
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 2220535
Conc: 0.55 ng/ml