

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062918\
 Data File : PR029476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 08:36 am
 Operator : UA/SM
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 10:42:19 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 2018
 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...	4.593	3.727	2486296	414044	0.108	0.009 #
2)	SA Decachlor...	10.330	8.658	4699220	13516578	0.168	0.684 #
Target Compounds							
3)	L1 AR-1016-1	5.488	4.553	248303	2575576	0.432	1.998 #
4)	L1 AR-1016-2	5.841	4.974	8013691	2746131	10.564	2.076 #
5)	L1 AR-1016-3	5.892	5.033	21358865	1443854	33.521	1.044 #
6)	L1 AR-1016-4	6.200	0.000	1031294	0	1.708	N.D. #
7)	L1 AR-1016-5	6.348	5.578	785857	56199975	1.192	35.473 #
8)	L2 AR-1221-1	0.000	3.933	0	1789672	N.D.	3.202 #
9)	L2 AR-1221-2	4.880	4.015	813141	608392	4.084	1.428 #
10)	L2 AR-1221-3	4.921	4.068	2569686	4954546	4.093	3.654
11)	L3 AR-1232-1	4.921	4.068	2569686	4954546	6.072	5.462
12)	L3 AR-1232-2	5.488	4.974	248303	2746131	1.086	5.224 #
13)	L3 AR-1232-3	5.841	5.018	8013691	536819	25.668	1.379 #
14)	L3 AR-1232-4	5.892	5.578	21358865	56199975	82.928	76.851
15)	L3 AR-1232-5	6.348	5.578	785857	56199975	2.915	72.440 #
16)	L4 AR-1242-1	5.488	4.553	248303	2575576	0.624	2.718 #
17)	L4 AR-1242-2	5.766	4.791	4102140	2493097	6.881	2.080 #
18)	L4 AR-1242-3	5.841	4.806	8013691	2956587	15.026	1.528 #
19)	L4 AR-1242-4	5.892	5.033	21358865	1443854	47.709	1.465 #
20)	L4 AR-1242-5	6.200	0.000	1031294	0	2.353	N.D. #
21)	L5 AR-1248-1	6.020	5.018	2994515	536819	4.112	0.354 #
22)	L5 AR-1248-2	6.200	5.033	1031294	1443854	1.265	0.915 #
23)	L5 AR-1248-3	6.566	0.000	278650	0	0.365	N.D. #
24)	L5 AR-1248-4	6.646	5.578	375567	56199975	0.384	18.774 #
25)	L5 AR-1248-5	6.781	5.578	1462156	56199975	1.504	26.352 #
26)	L6 AR-1254-1	6.020	5.018	2994515	536819	5.846	0.465 #
27)	L6 AR-1254-2	6.781	5.721	1462156	2346581	0.993	0.823
28)	L6 AR-1254-3	7.171	6.105	308501	21622824	0.196	4.446 #
29)	L6 AR-1254-4	7.418	6.396	30391440	305.8E6	24.099	81.238 #
30)	L6 AR-1254-5	7.825	6.739	116.3E6	121.9E6	87.383	29.122 #
31)	L7 AR-1260-1	7.301	0.000	146423	0	0.119	N.D. #
32)	L7 AR-1260-2	7.597	6.462	85319180	46396500	54.401	11.043 #
33)	L7 AR-1260-3	8.000	6.739	37693559	121.9E6	30.910	29.517
34)	L7 AR-1260-4	8.187	7.051	12849742	36973456	9.634	15.103 #
35)	L7 AR-1260-5	8.500	7.280	49125629	88706697	16.715	15.934
36)	L8 AR-1262-1	7.301	0.000	146423	0	0.204	N.D. #
37)	L8 AR-1262-2	7.597	6.462	85319180	46396500	49.302	9.613 #
38)	L8 AR-1262-3	8.000	6.805	37693559	99369767	14.540	13.449
39)	L8 AR-1262-4	8.187	7.051	12849742	36973456	5.545	7.259 #
40)	L8 AR-1262-5	8.500	7.280	49125629	88706697	9.769	9.235
41)	L9 AR-1268-1	8.832	7.564	25008610	15193032	6.733	2.916 #

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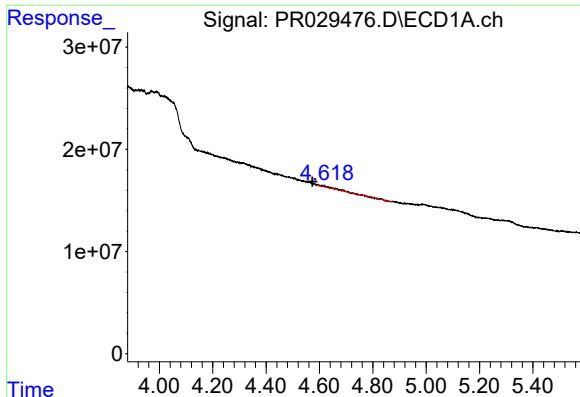
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 10:42:19 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
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 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	8.903	7.635	1854711	4469573	0.531	1.005 #
43) L9	AR-1268-3	9.120	7.845	47225360	1687765	15.557	0.542 #
44) L9	AR-1268-4	9.592	8.131	23908808	6538854	18.668	5.473 #
45) L9	AR-1268-5	9.993	8.364	6361679	8036072	0.688	1.216 #

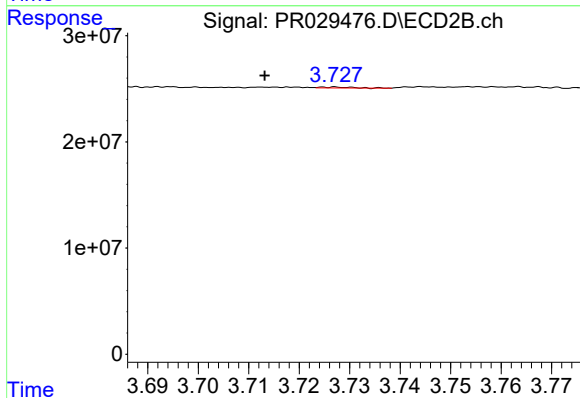
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

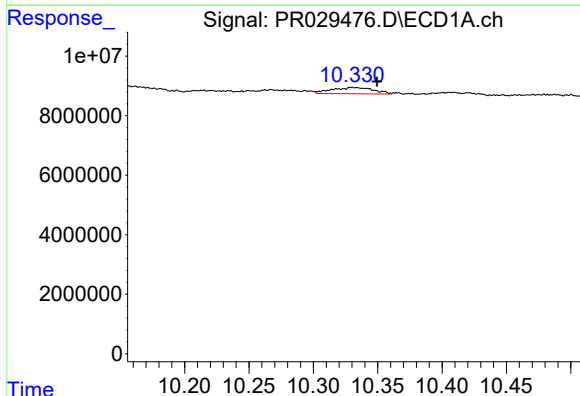
R.T.: 4.593 min
Delta R.T.: 0.020 min
Response: 2486296
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



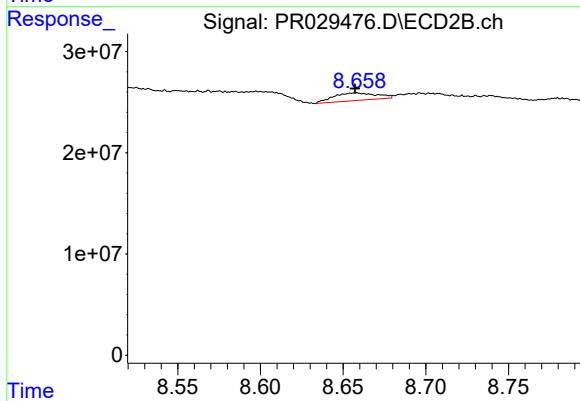
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.014 min
Response: 414044
Conc: 0.01 ng/ml



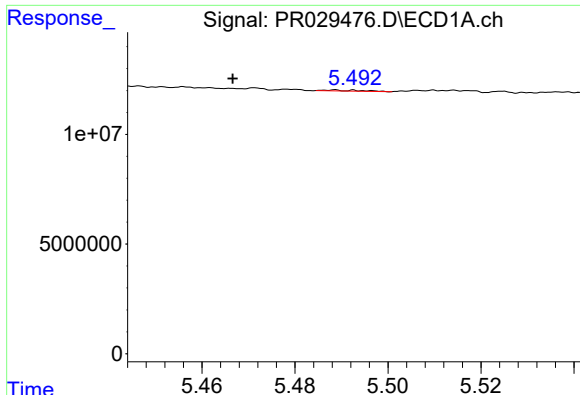
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: -0.019 min
Response: 4699220
Conc: 0.17 ng/ml



#2 Decachlorobiphenyl

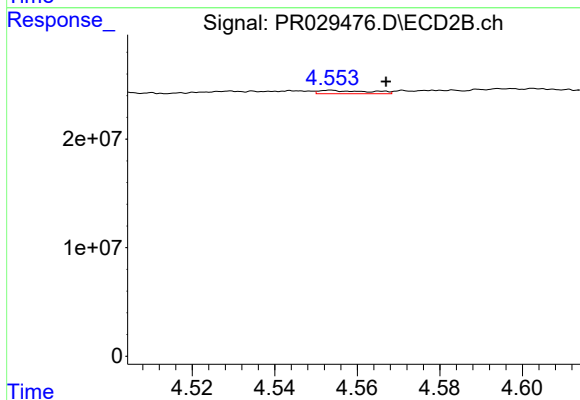
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 13516578
Conc: 0.68 ng/ml



#3 AR-1016-1

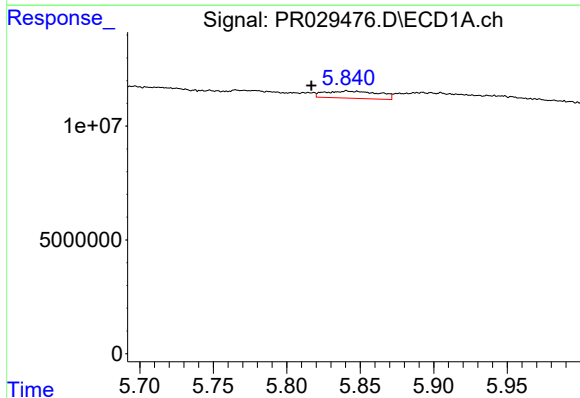
R.T.: 5.488 min
Delta R.T.: 0.022 min
Response: 248303
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



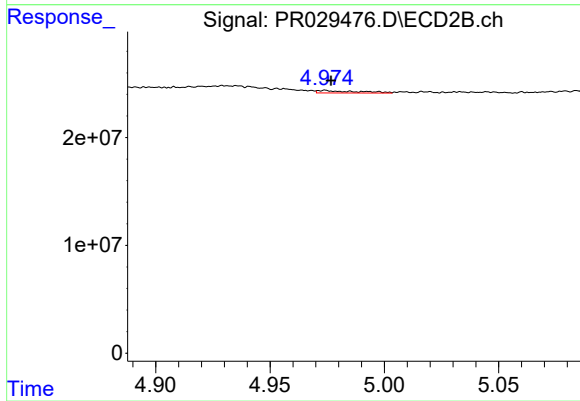
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.014 min
Response: 2575576
Conc: 2.00 ng/ml



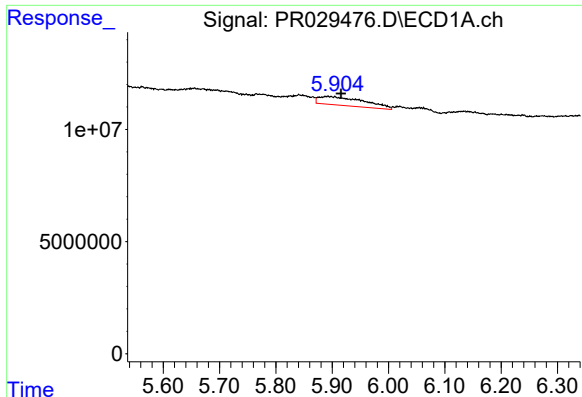
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.024 min
Response: 8013691
Conc: 10.56 ng/ml



#4 AR-1016-2

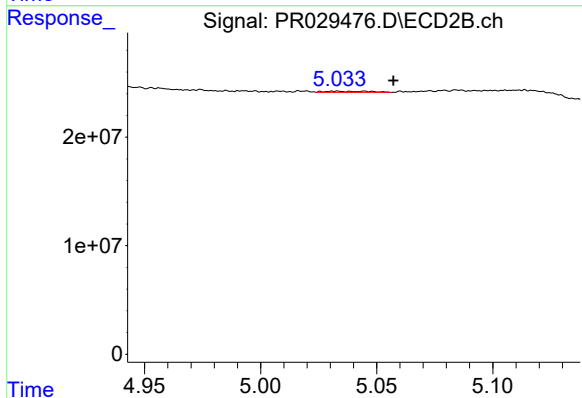
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 2746131
Conc: 2.08 ng/ml



#5 AR-1016-3

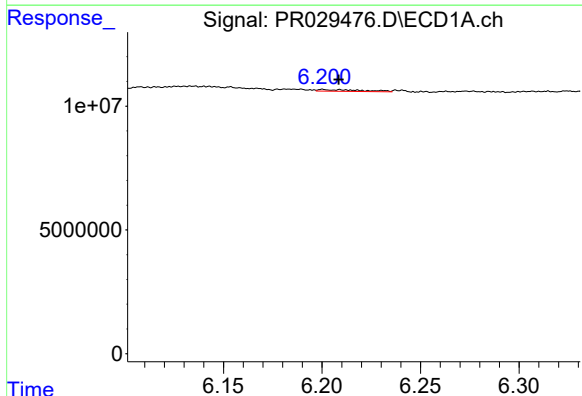
R.T.: 5.892 min
Delta R.T.: -0.023 min
Response: 21358865
Conc: 33.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



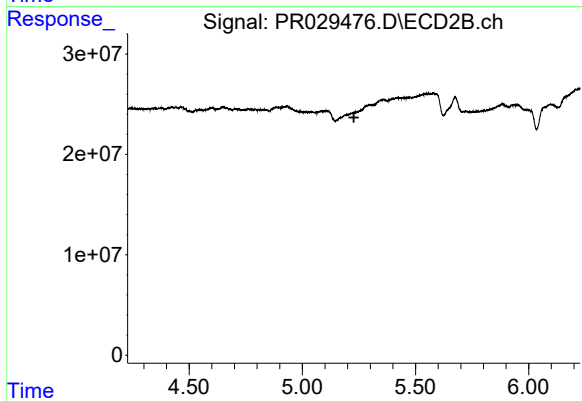
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.024 min
Response: 1443854
Conc: 1.04 ng/ml



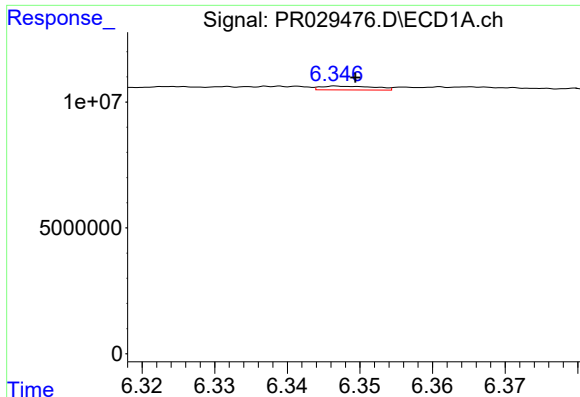
#6 AR-1016-4

R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 1031294
Conc: 1.71 ng/ml



#6 AR-1016-4

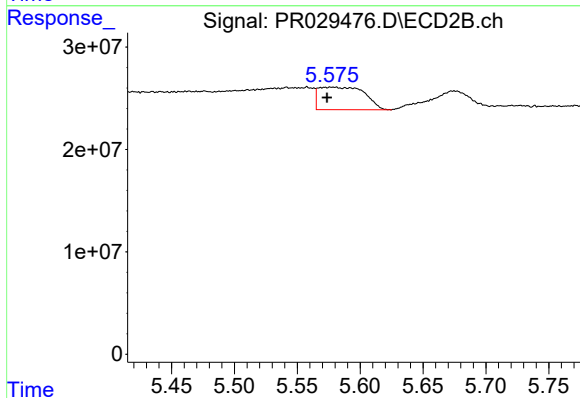
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#7 AR-1016-5

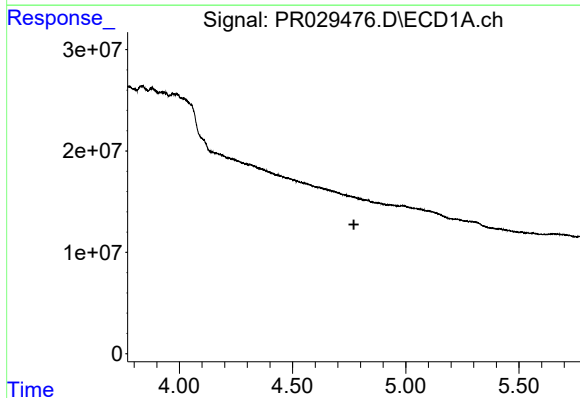
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 785857
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



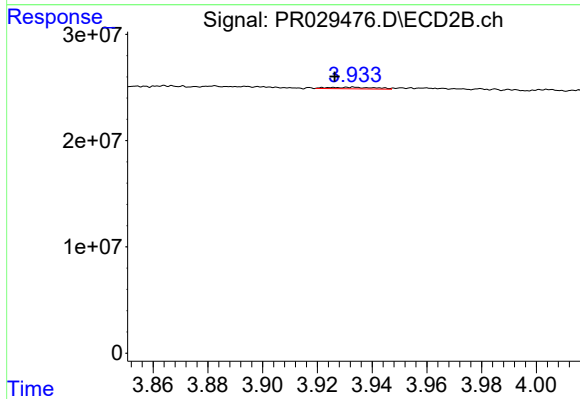
#7 AR-1016-5

R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 56199975
Conc: 35.47 ng/ml



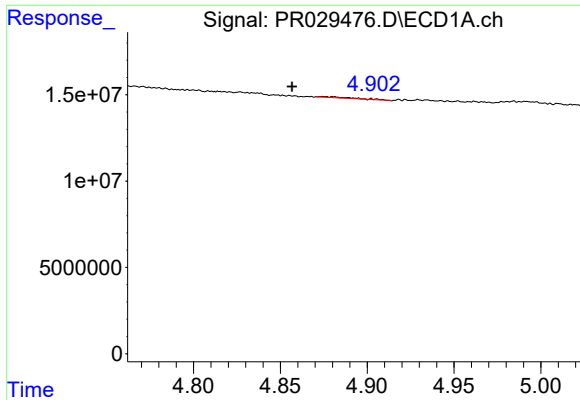
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#8 AR-1221-1

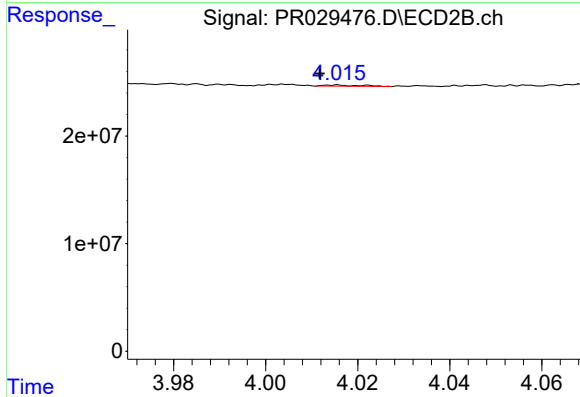
R.T.: 3.933 min
Delta R.T.: 0.007 min
Response: 1789672
Conc: 3.20 ng/ml



#9 AR-1221-2

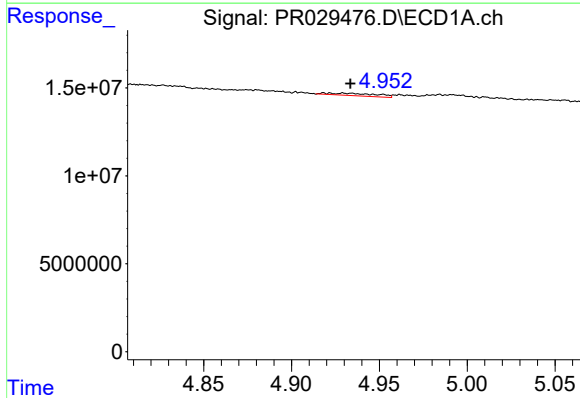
R.T.: 4.880 min
Delta R.T.: 0.024 min
Response: 813141
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



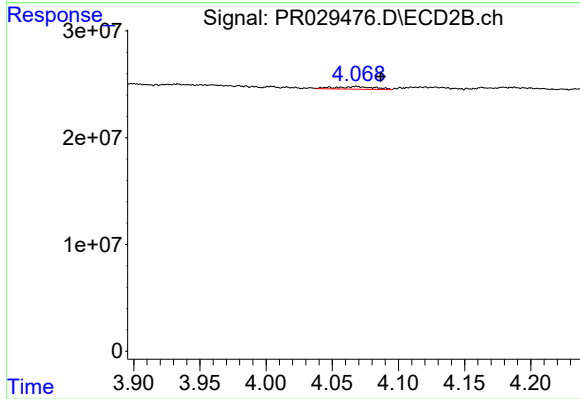
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 608392
Conc: 1.43 ng/ml



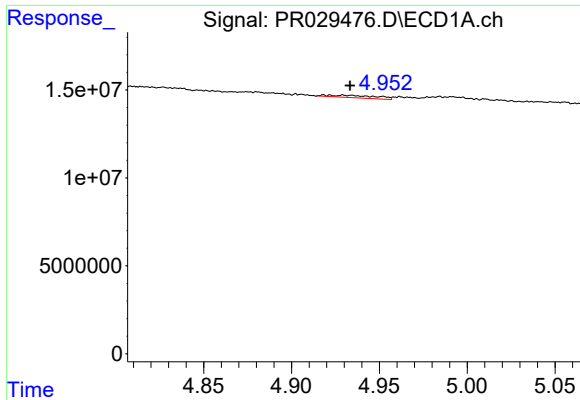
#10 AR-1221-3

R.T.: 4.921 min
Delta R.T.: -0.012 min
Response: 2569686
Conc: 4.09 ng/ml



#10 AR-1221-3

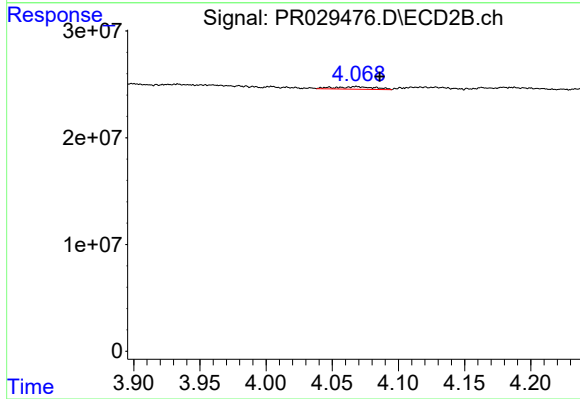
R.T.: 4.068 min
Delta R.T.: -0.018 min
Response: 4954546
Conc: 3.65 ng/ml



#11 AR-1232-1

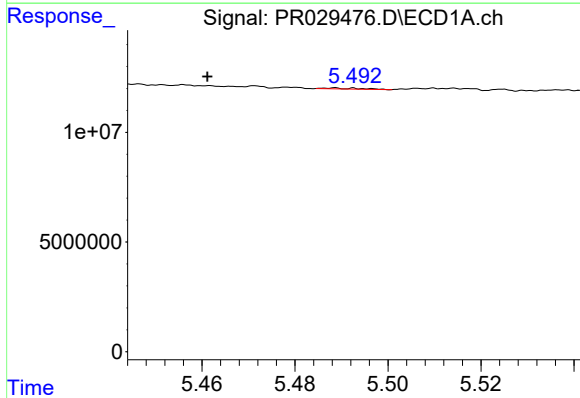
R.T.: 4.921 min
Delta R.T.: -0.012 min
Response: 2569686
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



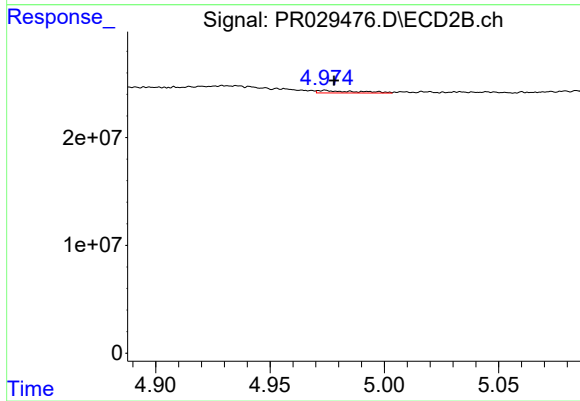
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.018 min
Response: 4954546
Conc: 5.46 ng/ml



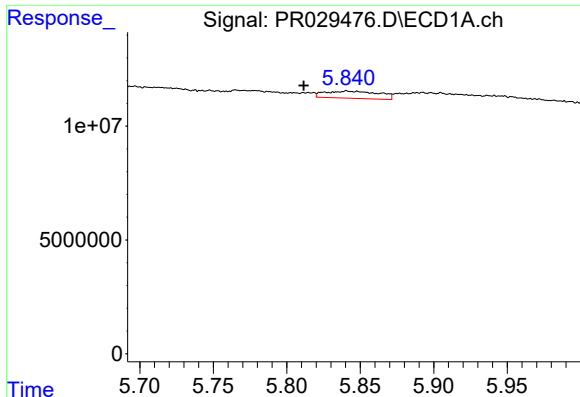
#12 AR-1232-2

R.T.: 5.488 min
Delta R.T.: 0.027 min
Response: 248303
Conc: 1.09 ng/ml



#12 AR-1232-2

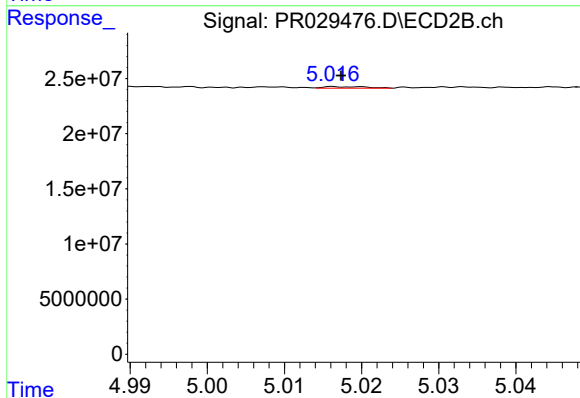
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 2746131
Conc: 5.22 ng/ml



#13 AR-1232-3

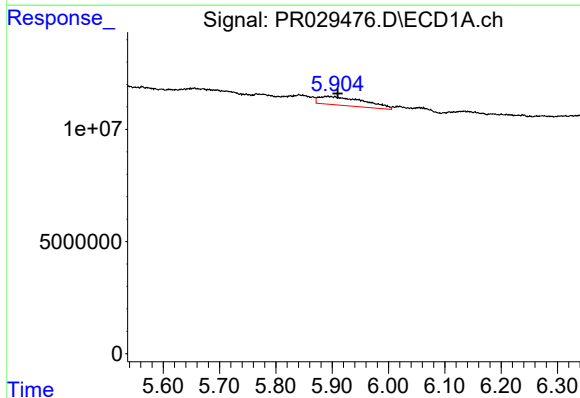
R.T.: 5.841 min
Delta R.T.: 0.029 min
Response: 8013691
Conc: 25.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



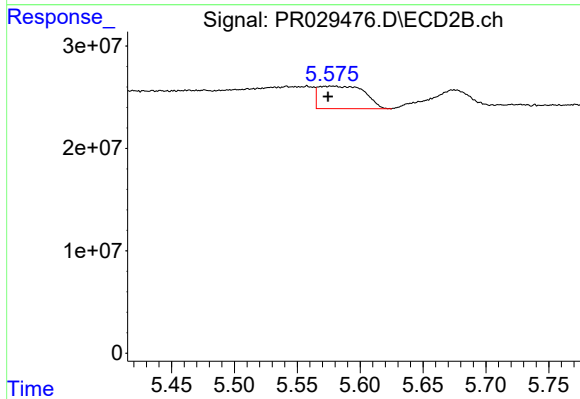
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 536819
Conc: 1.38 ng/ml



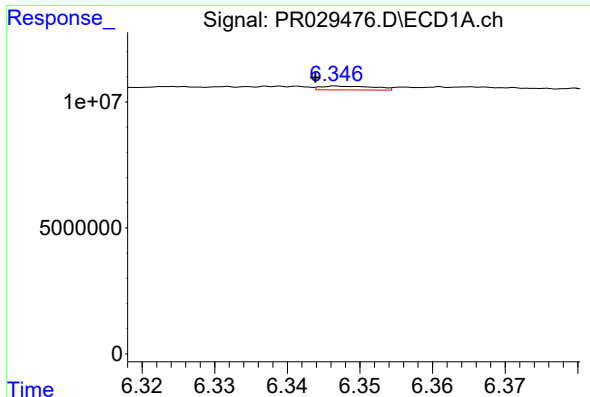
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: -0.018 min
Response: 21358865
Conc: 82.93 ng/ml



#14 AR-1232-4

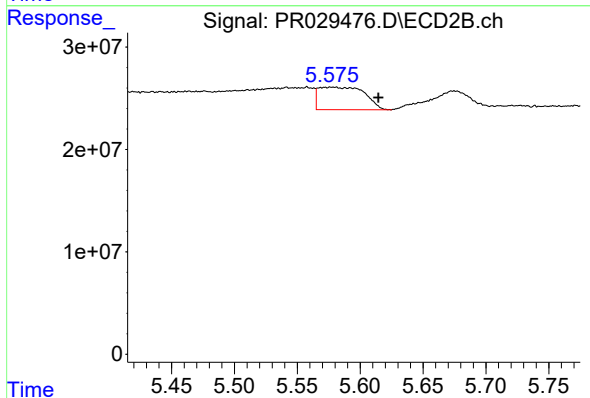
R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 56199975
Conc: 76.85 ng/ml



#15 AR-1232-5

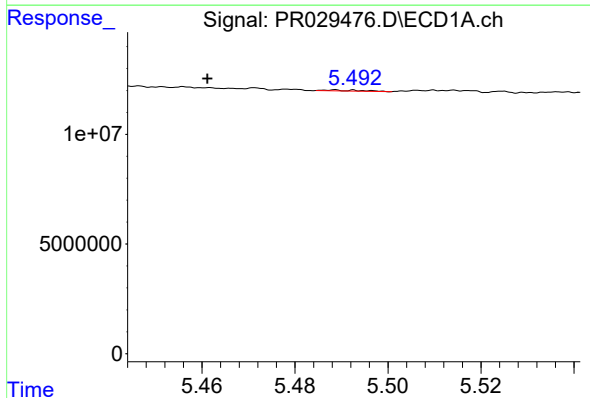
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 785857
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



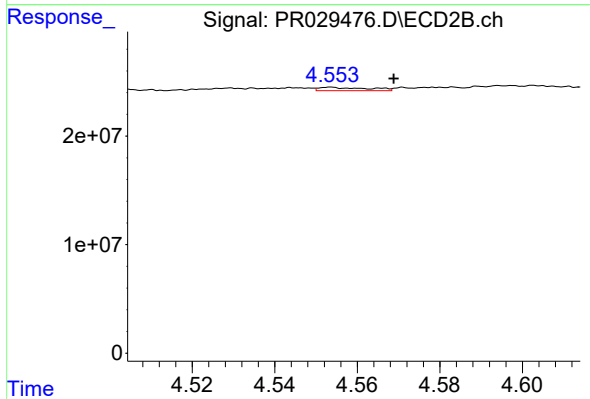
#15 AR-1232-5

R.T.: 5.578 min
Delta R.T.: -0.037 min
Response: 56199975
Conc: 72.44 ng/ml



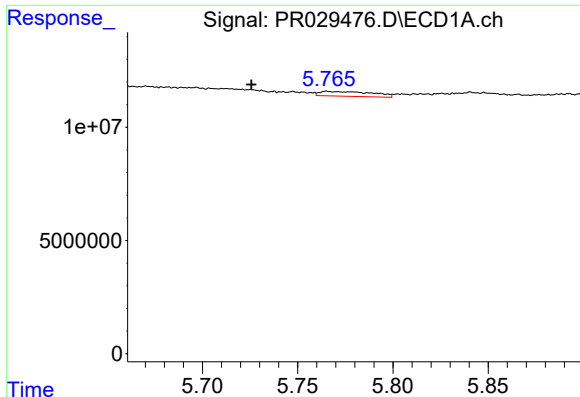
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.027 min
Response: 248303
Conc: 0.62 ng/ml



#16 AR-1242-1

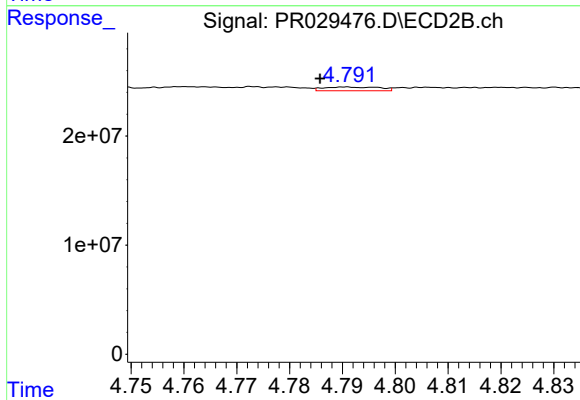
R.T.: 4.553 min
Delta R.T.: -0.015 min
Response: 2575576
Conc: 2.72 ng/ml



#17 AR-1242-2

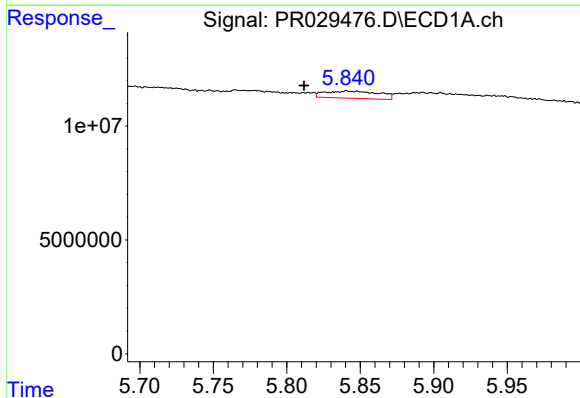
R.T.: 5.766 min
Delta R.T.: 0.040 min
Response: 4102140
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



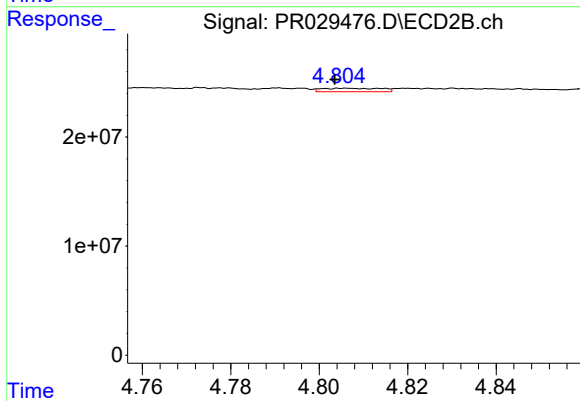
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.005 min
Response: 2493097
Conc: 2.08 ng/ml



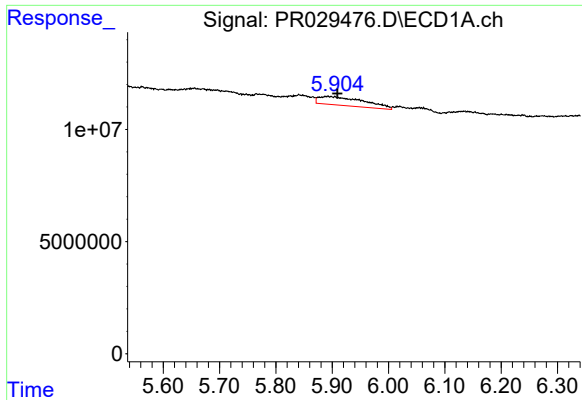
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: 0.029 min
Response: 8013691
Conc: 15.03 ng/ml



#18 AR-1242-3

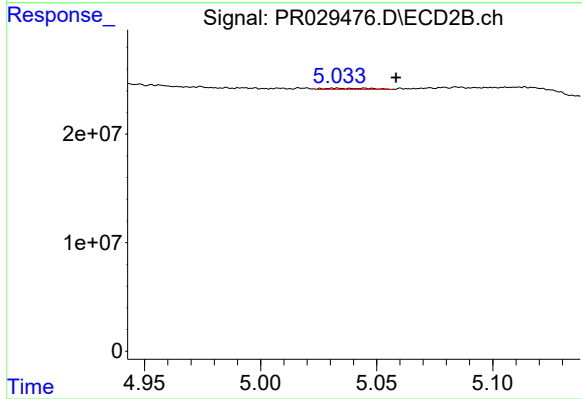
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 2956587
Conc: 1.53 ng/ml



#19 AR-1242-4

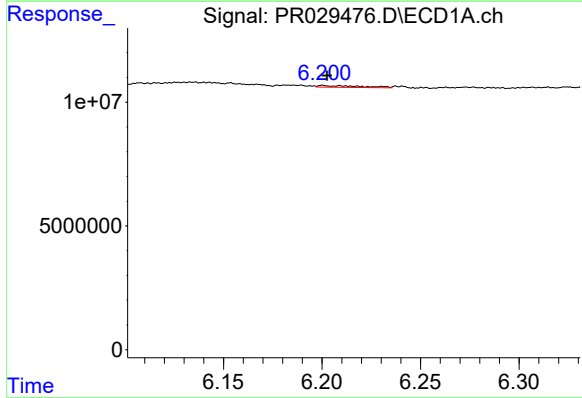
R.T.: 5.892 min
Delta R.T.: -0.017 min
Response: 21358865
Conc: 47.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



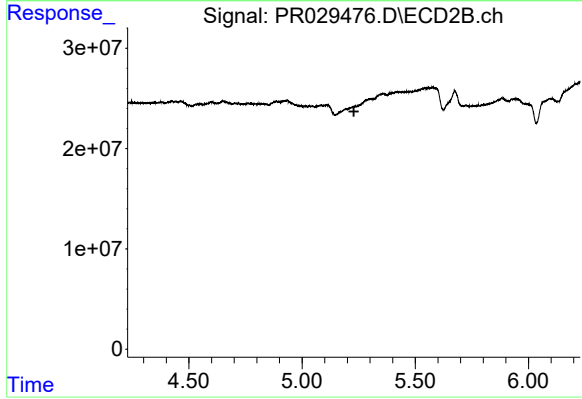
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.025 min
Response: 1443854
Conc: 1.46 ng/ml



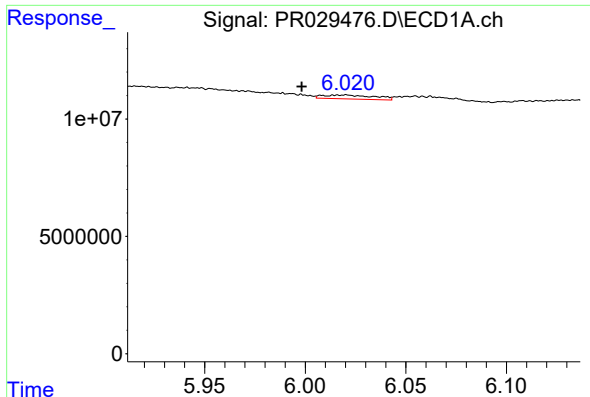
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 1031294
Conc: 2.35 ng/ml



#20 AR-1242-5

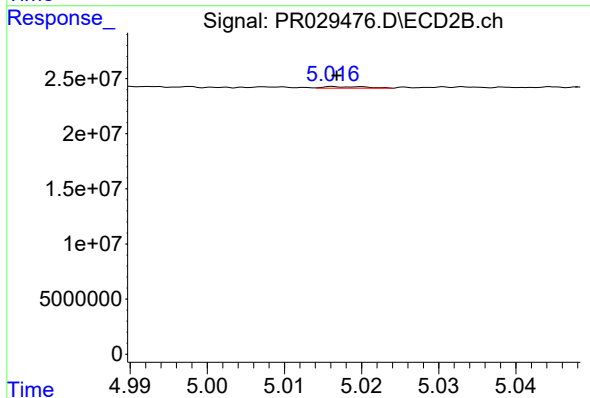
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#21 AR-1248-1

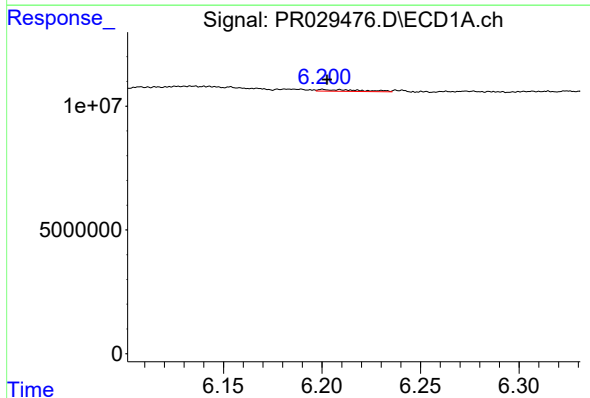
R.T.: 6.020 min
Delta R.T.: 0.022 min
Response: 2994515
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



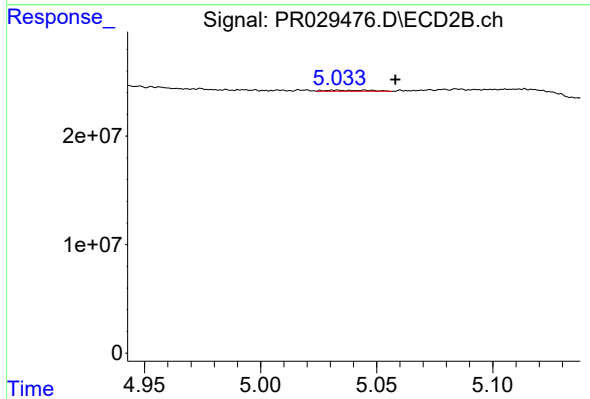
#21 AR-1248-1

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 536819
Conc: 0.35 ng/ml



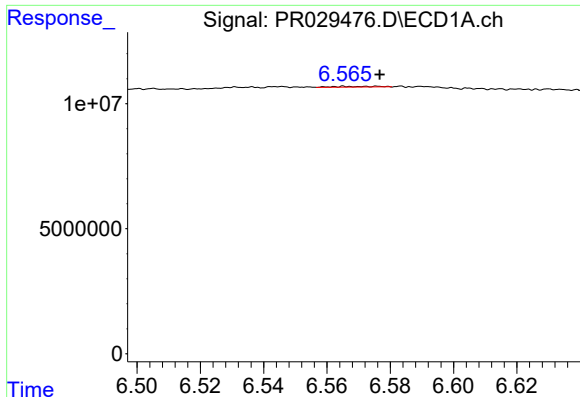
#22 AR-1248-2

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 1031294
Conc: 1.26 ng/ml



#22 AR-1248-2

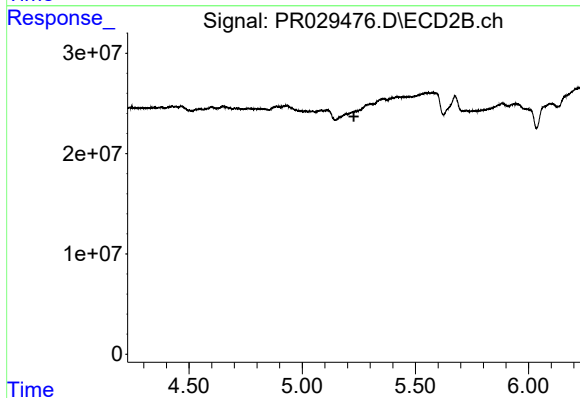
R.T.: 5.033 min
Delta R.T.: -0.025 min
Response: 1443854
Conc: 0.92 ng/ml



#23 AR-1248-3

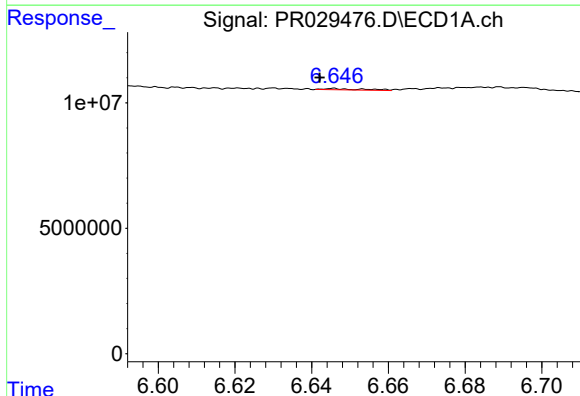
R.T.: 6.566 min
Delta R.T.: -0.011 min
Response: 278650
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



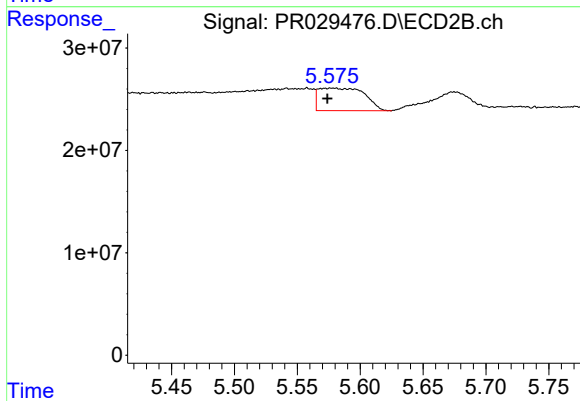
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



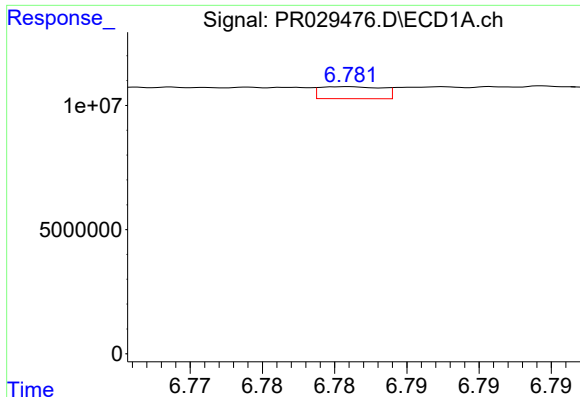
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 375567
Conc: 0.38 ng/ml



#24 AR-1248-4

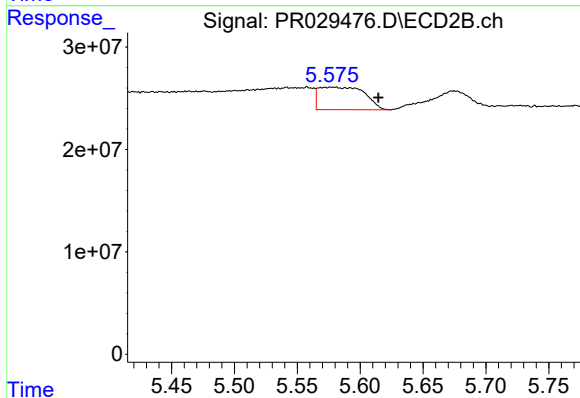
R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 56199975
Conc: 18.77 ng/ml



#25 AR-1248-5

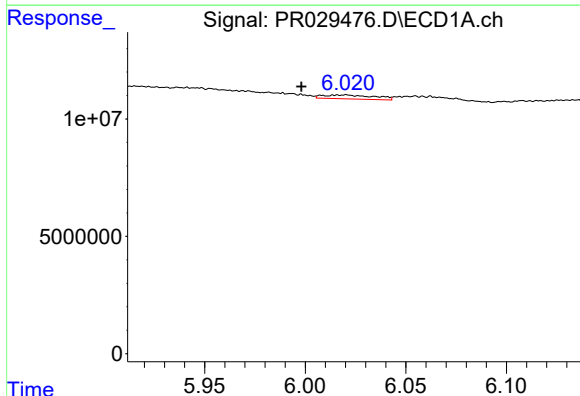
R.T.: 6.781 min
Delta R.T.: -0.018 min
Response: 1462156
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



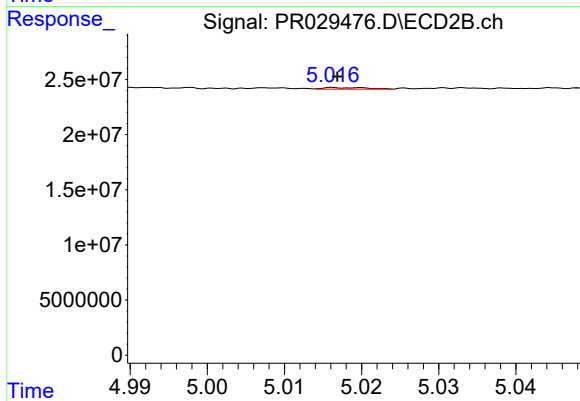
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.037 min
Response: 56199975
Conc: 26.35 ng/ml



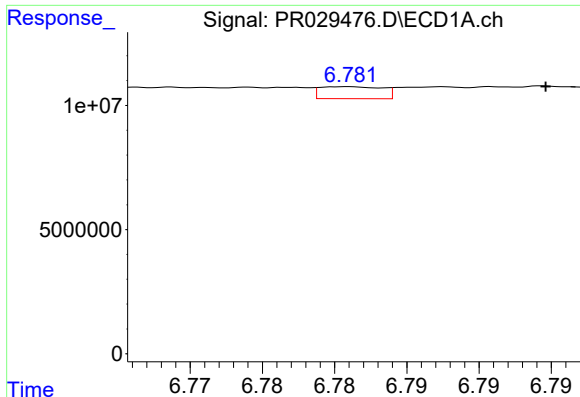
#26 AR-1254-1

R.T.: 6.020 min
Delta R.T.: 0.022 min
Response: 2994515
Conc: 5.85 ng/ml



#26 AR-1254-1

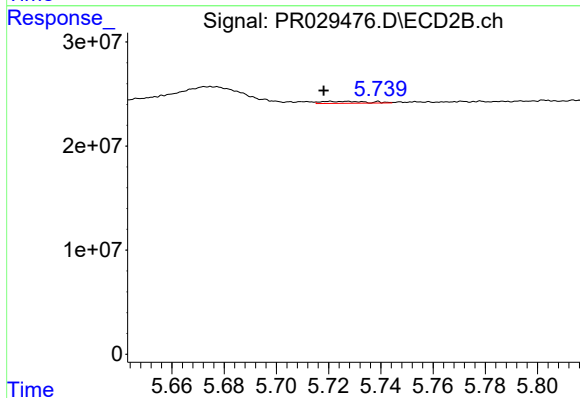
R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 536819
Conc: 0.47 ng/ml



#27 AR-1254-2

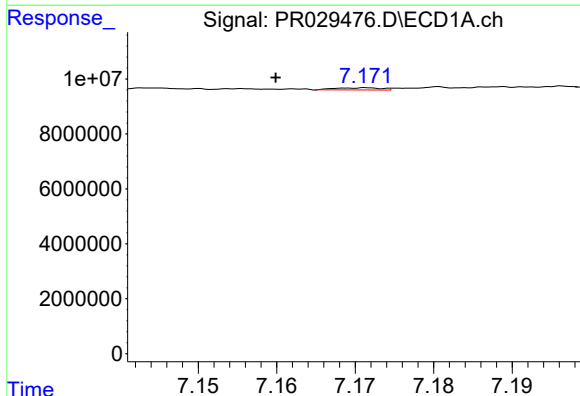
R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 1462156
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



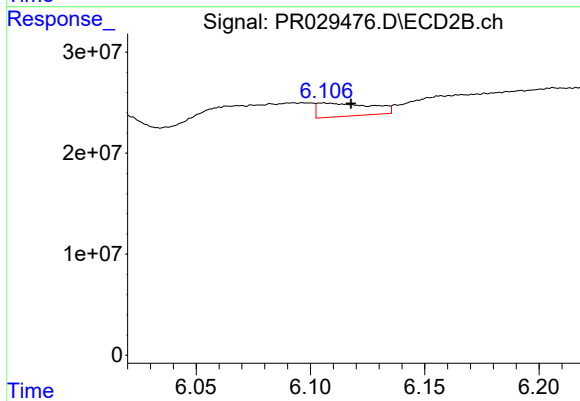
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 2346581
Conc: 0.82 ng/ml



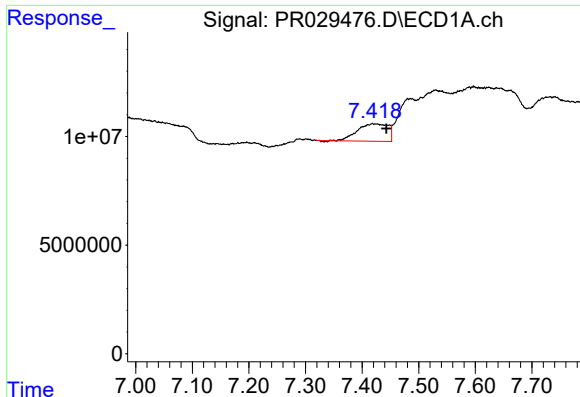
#28 AR-1254-3

R.T.: 7.171 min
Delta R.T.: 0.011 min
Response: 308501
Conc: 0.20 ng/ml



#28 AR-1254-3

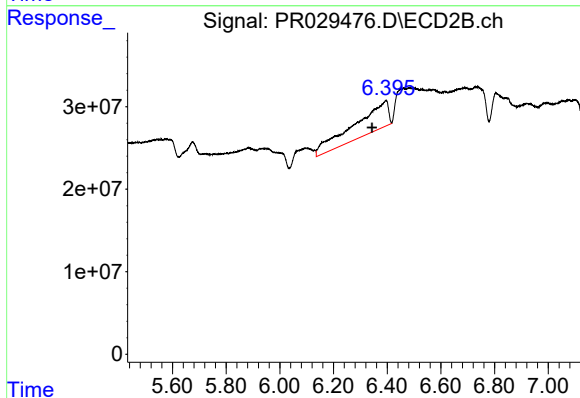
R.T.: 6.105 min
Delta R.T.: -0.013 min
Response: 21622824
Conc: 4.45 ng/ml



#29 AR-1254-4

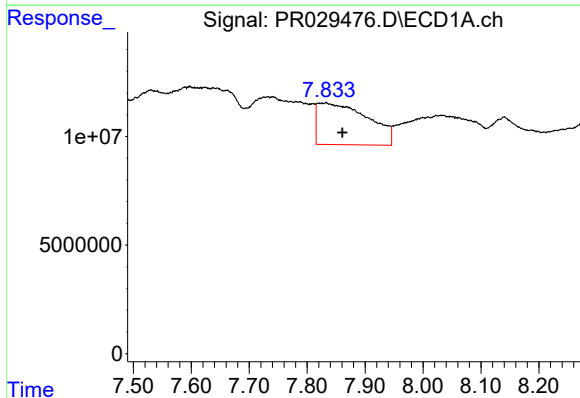
R.T.: 7.418 min
Delta R.T.: -0.025 min
Response: 30391440
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



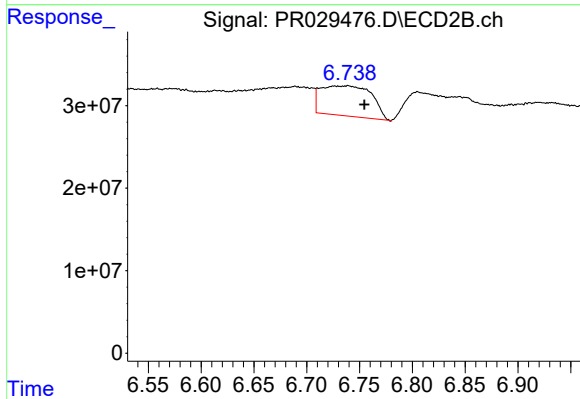
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: 0.053 min
Response: 305756918
Conc: 81.24 ng/ml



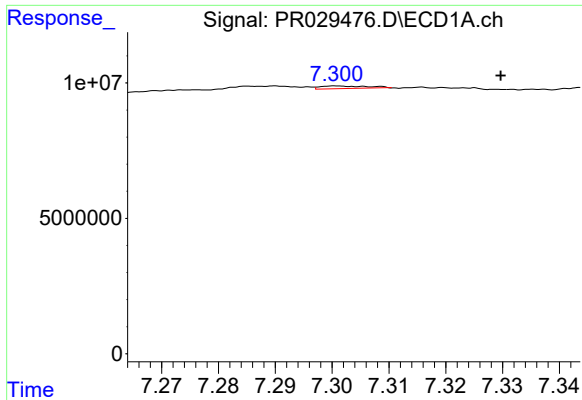
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: -0.036 min
Response: 116253208
Conc: 87.38 ng/ml



#30 AR-1254-5

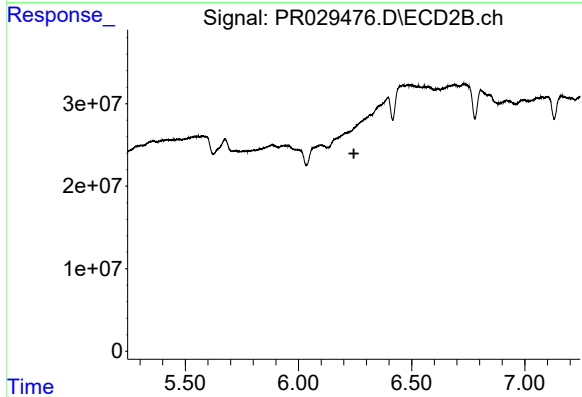
R.T.: 6.739 min
Delta R.T.: -0.016 min
Response: 121863458
Conc: 29.12 ng/ml



#31 AR-1260-1

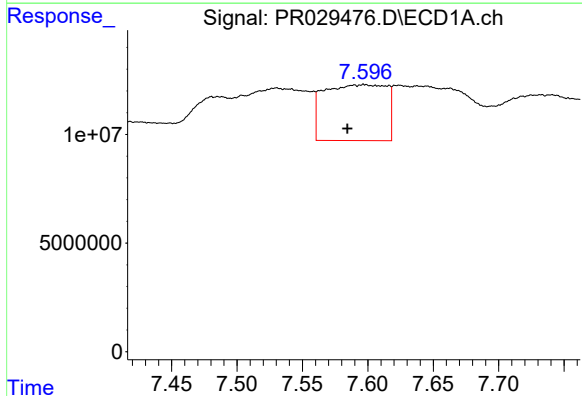
R.T.: 7.301 min
Delta R.T.: -0.029 min
Response: 146423
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



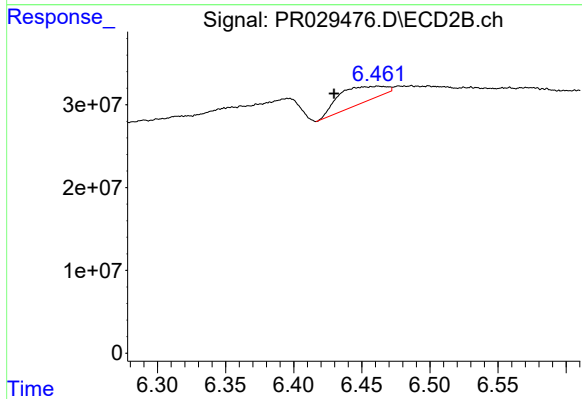
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



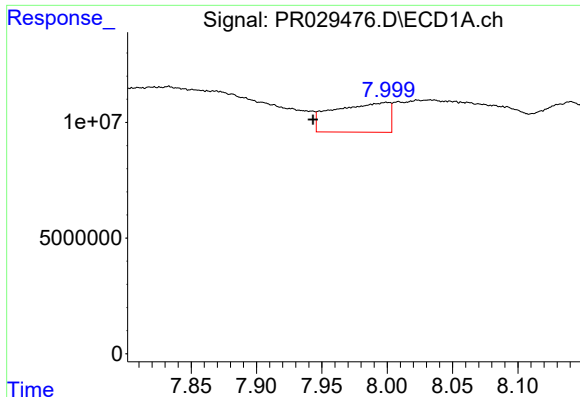
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: 0.013 min
Response: 85319180
Conc: 54.40 ng/ml



#32 AR-1260-2

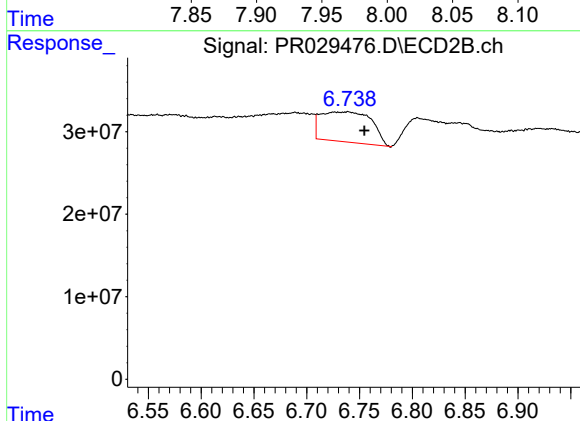
R.T.: 6.462 min
Delta R.T.: 0.033 min
Response: 46396500
Conc: 11.04 ng/ml



#33 AR-1260-3

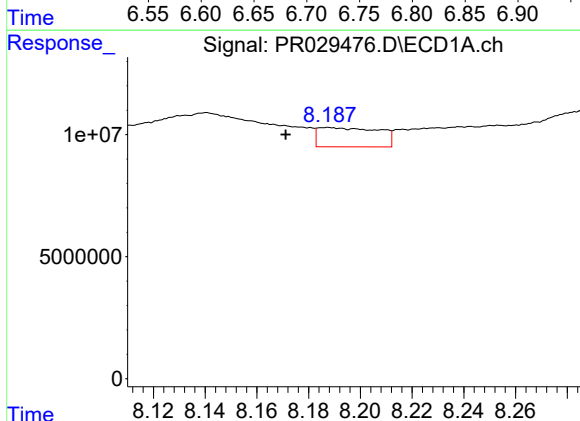
R.T.: 8.000 min
Delta R.T.: 0.056 min
Response: 37693559
Conc: 30.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



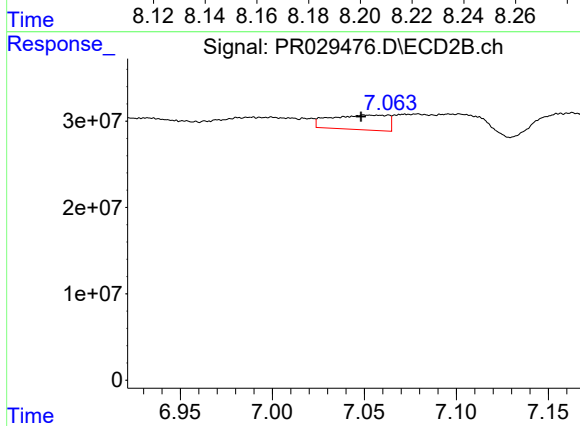
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.016 min
Response: 121863458
Conc: 29.52 ng/ml



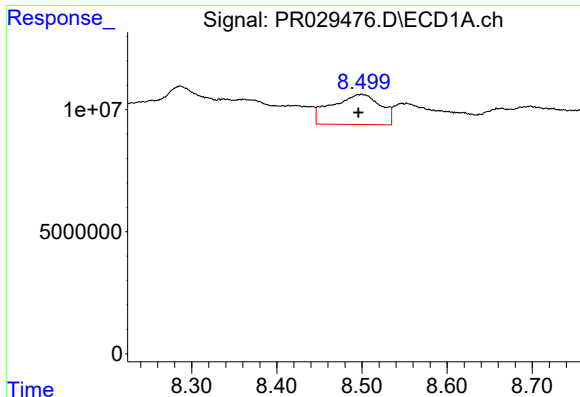
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: 0.016 min
Response: 12849742
Conc: 9.63 ng/ml



#34 AR-1260-4

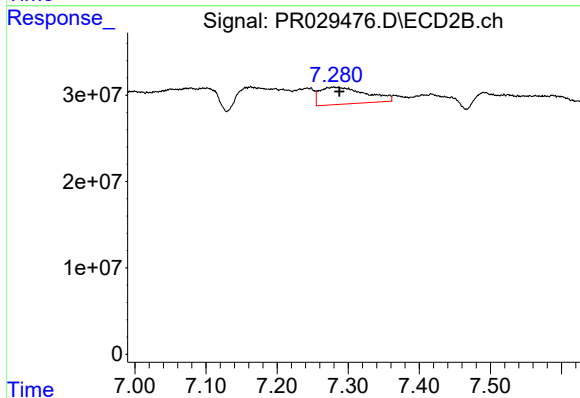
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 36973456
Conc: 15.10 ng/ml



#35 AR-1260-5

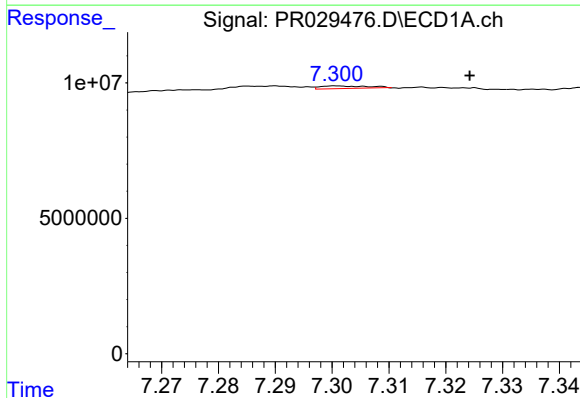
R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 49125629
Conc: 16.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



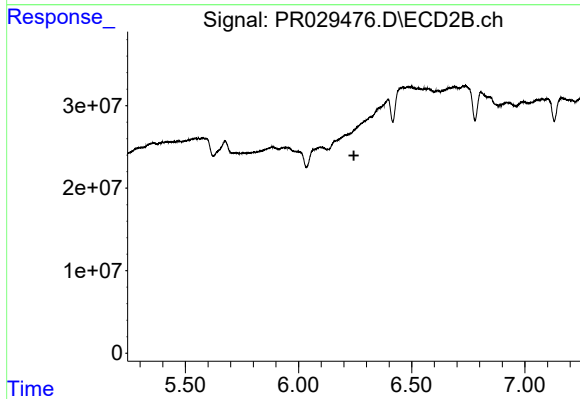
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 88706697
Conc: 15.93 ng/ml



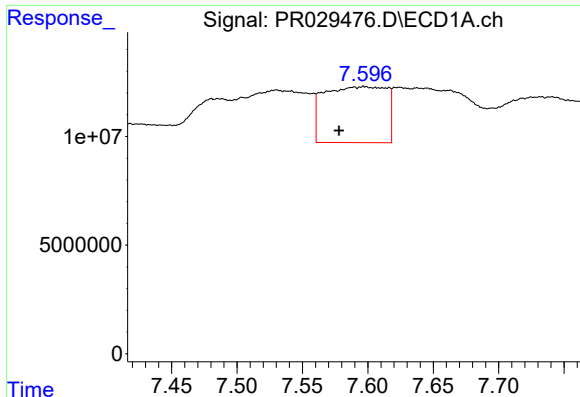
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: -0.023 min
Response: 146423
Conc: 0.20 ng/ml



#36 AR-1262-1

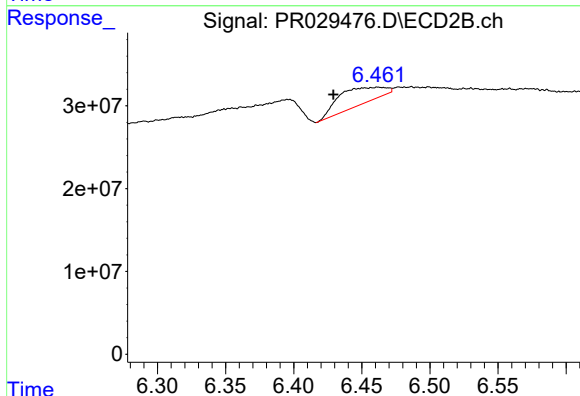
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.



#37 AR-1262-2

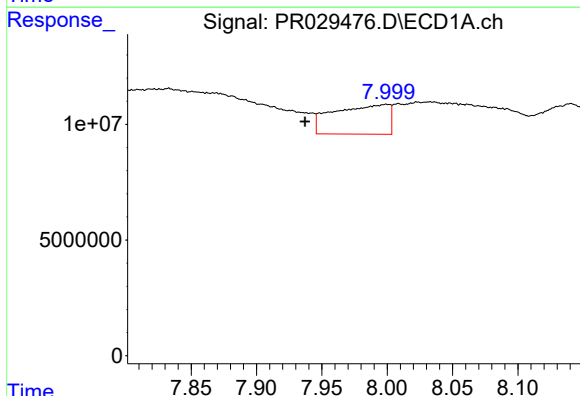
R.T.: 7.597 min
Delta R.T.: 0.019 min
Response: 85319180
Conc: 49.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



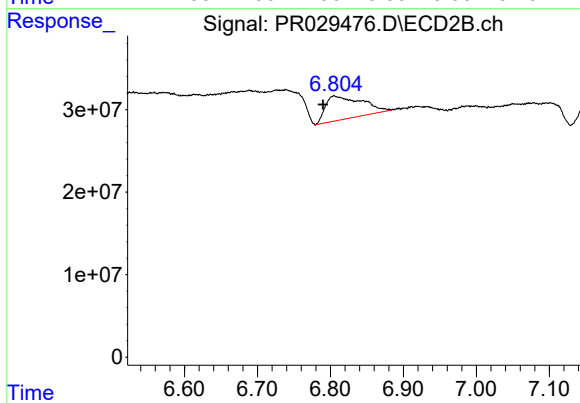
#37 AR-1262-2

R.T.: 6.462 min
Delta R.T.: 0.033 min
Response: 46396500
Conc: 9.61 ng/ml



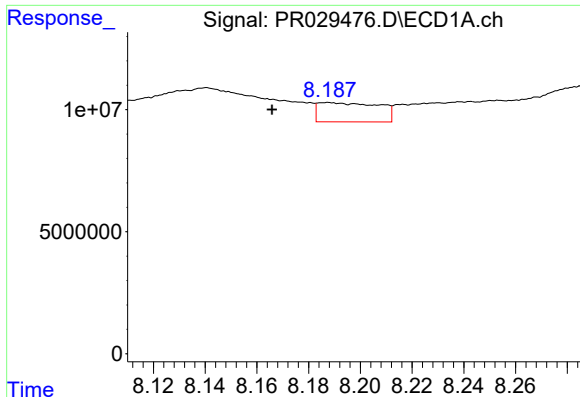
#38 AR-1262-3

R.T.: 8.000 min
Delta R.T.: 0.062 min
Response: 37693559
Conc: 14.54 ng/ml



#38 AR-1262-3

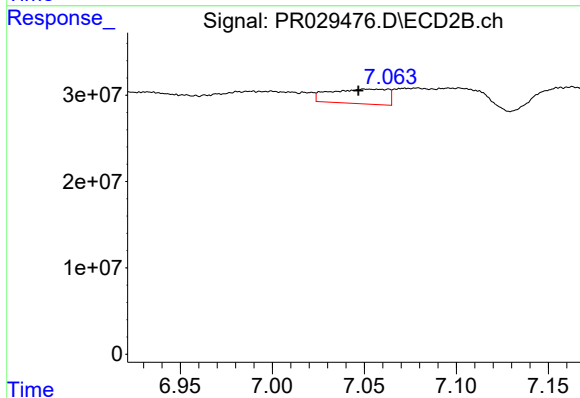
R.T.: 6.805 min
Delta R.T.: 0.015 min
Response: 99369767
Conc: 13.45 ng/ml



#39 AR-1262-4

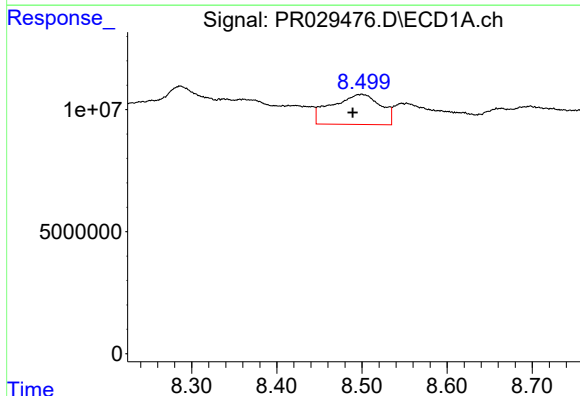
R.T.: 8.187 min
Delta R.T.: 0.021 min
Response: 12849742
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



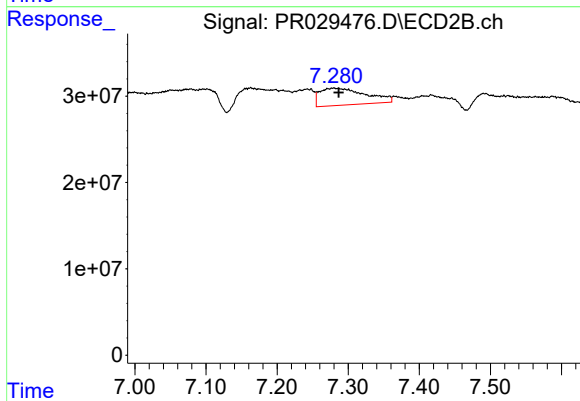
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: 0.004 min
Response: 36973456
Conc: 7.26 ng/ml



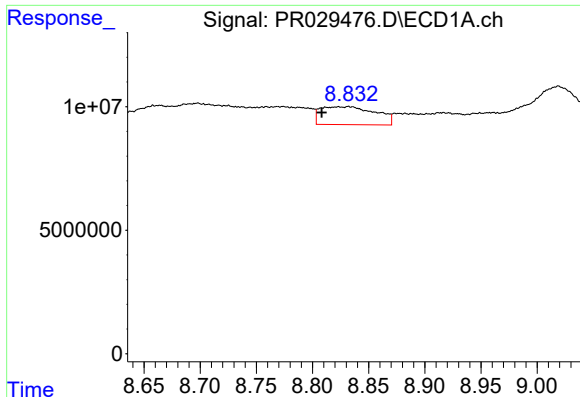
#40 AR-1262-5

R.T.: 8.500 min
Delta R.T.: 0.011 min
Response: 49125629
Conc: 9.77 ng/ml



#40 AR-1262-5

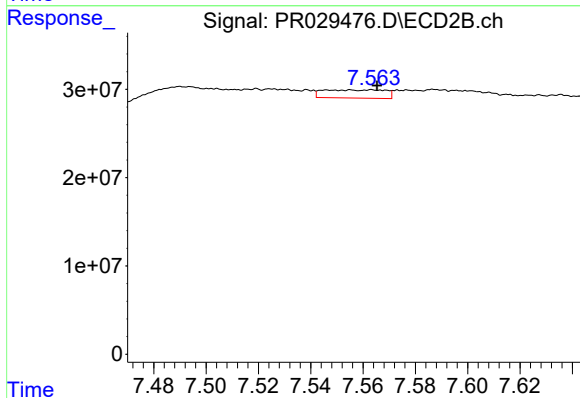
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 88706697
Conc: 9.24 ng/ml



#41 AR-1268-1

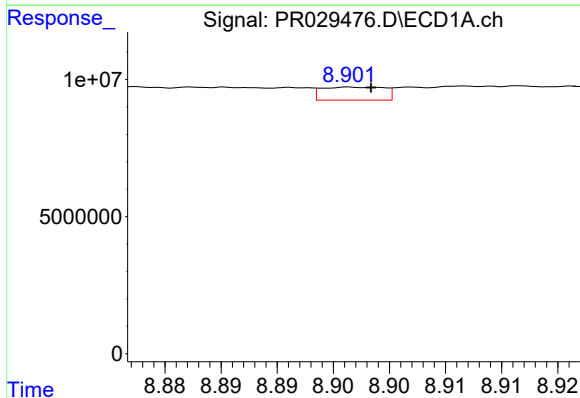
R.T.: 8.832 min
Delta R.T.: 0.024 min
Response: 25008610
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



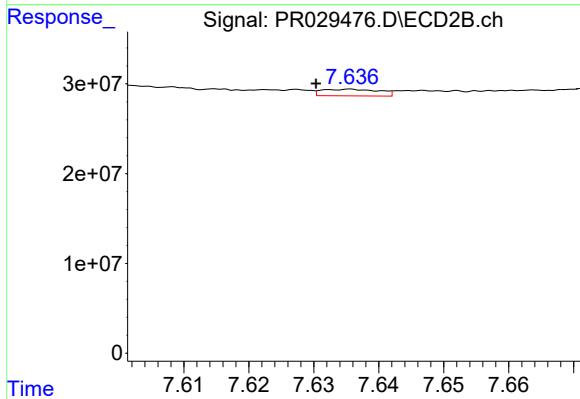
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 15193032
Conc: 2.92 ng/ml



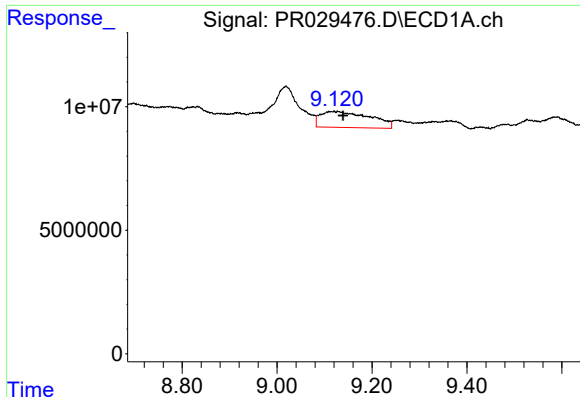
#42 AR-1268-2

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 1854711
Conc: 0.53 ng/ml



#42 AR-1268-2

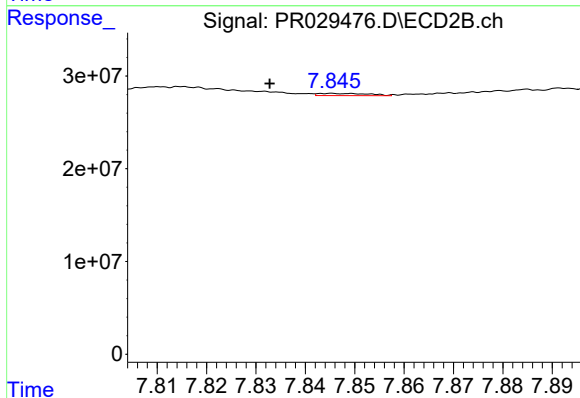
R.T.: 7.635 min
Delta R.T.: 0.005 min
Response: 4469573
Conc: 1.01 ng/ml



#43 AR-1268-3

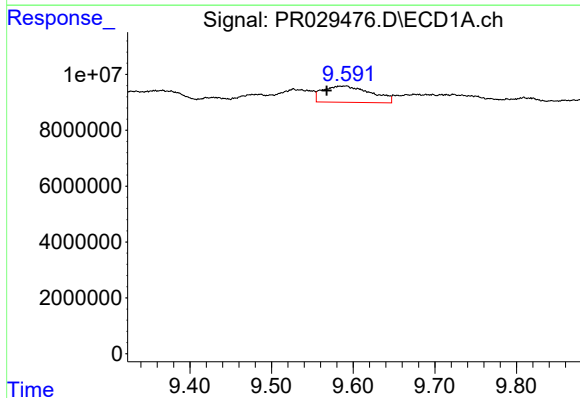
R.T.: 9.120 min
Delta R.T.: -0.019 min
Response: 47225360
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



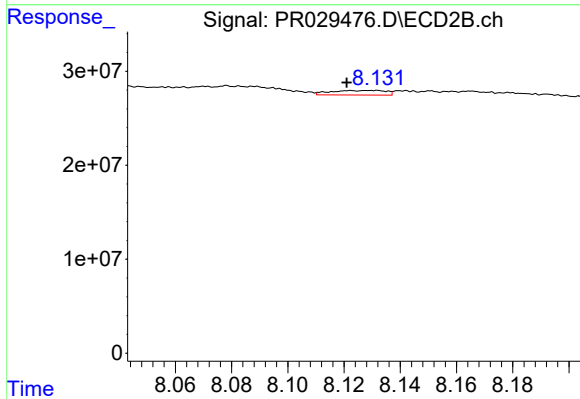
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: 0.012 min
Response: 1687765
Conc: 0.54 ng/ml



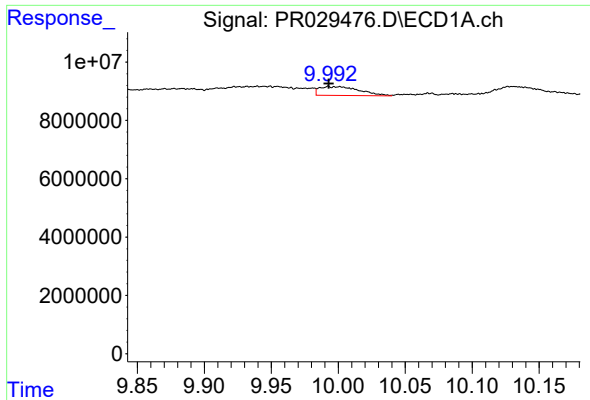
#44 AR-1268-4

R.T.: 9.592 min
Delta R.T.: 0.024 min
Response: 23908808
Conc: 18.67 ng/ml



#44 AR-1268-4

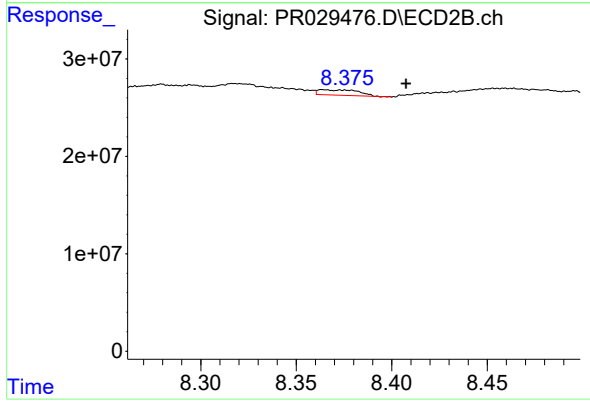
R.T.: 8.131 min
Delta R.T.: 0.010 min
Response: 6538854
Conc: 5.47 ng/ml



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 6361679
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.043 min
Response: 8036072
Conc: 1.22 ng/ml